```
From -9137537302968786220
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.88.200 with SMTP id b8mr11067342qam.8.1366380656029;
        Fri, 19 Apr 2013 07:10:56 -0700 (PDT)
MIME-Version: 1.0
Path: ef9ni4653qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news.etla.org!feeder.erje.net!
us.feeder.erje.net!news.linkpendium.com!news.linkpendium.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Date: 11 Apr 2013 14:49:48 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <kk70kc$h9r$1@panix2.panix.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1365706188 29412 166.84.1.2 (11 Apr 2013 18:49:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Apr 2013 18:49:48 +0000 (UTC)
Bytes: 1458

dan/danl  <danl4ster@gmail.com> wrote:
>I am cleaning an assortment of transmitters and receivers.  Most have
>wax residue in ventilation holes.  I have tried using several cleaners
>and soaps with a soft tooth brush and hot water.  I can't find my old
>style stiff pipe cleaners, only the new soft designer color ones.  I
>am going to try and find a store that stocks the old style ones.
>
>Any suggestions on methods or products that will remove the wax
>without damaging the paint???

Ronsonol or naptha.

Goo Gone can work too, it is d-limonene mixed with naptha.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -2905759819628471187
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.207.2 with SMTP id fw2mr11065575qab.6.1366380661821;
        Fri, 19 Apr 2013 07:11:01 -0700 (PDT)
Path: ef9ni4653qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
```

```
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news.etla.org!usenet.blueworldhosting.com!
news.glorb.com!news.astraweb.com!border5.newsrouter.astraweb.com!not-for-mail
From: Jim Mueller <wrongname@nospam.com>
Subject: Re: Cleaning
Newsgroups: rec.radio.amateur.boatanchors
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
User-Agent: Pan/0.136 (I'm far too busy being delicious; GIT 926a150
     git://git.gnome.org/pan2)
MIME-Version: 1.0
Date: 11 Apr 2013 19:25:27 GMT
Lines: 24
Message-ID: <51670e27$0$15293$c3e8da3$9f400e27@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 6d23a8a3.news.astraweb.com
X-Trace: DXC=QYfEiR9[OOhJRZZkg^aP1jL?
0kYOcDh@jKF7Mk<5A6ie]OJTWN^F8Nfn<BQX\UM2Uoh1mWJX8RLZmP4S^j3`aB[ioig@ogd5QEdF6odSX3
GVGa
Bytes: 1839
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Thu, 11 Apr 2013 11:22:43 -0400, dan/danl wrote:

> I am cleaning an assortment of transmitters and receivers.  Most have
> wax residue in ventilation holes.  I have tried using several cleaners
> and soaps with a soft tooth brush and hot water.  I can't find my old
> style stiff pipe cleaners, only the new soft designer color ones.  I am
> going to try and find a store that stocks the old style ones.
>
> Any suggestions on methods or products that will remove the wax without
> damaging the paint???
>
> I have done 1 and have 7 more to do, so easy is best!!!
>
> Thanks
>
> Dan N9JBF

If I were looking for real pipe cleaners, I would go to a smoke shop.

-- 
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail.  Lastly, replace com with us.


From 19803095732444516
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Received: by 10.224.18.132 with SMTP id w4mr11078716qaa.1.1366380673185;
        Fri, 19 Apr 2013 07:11:13 -0700 (PDT)
Path: ef9ni4630qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news0.firedrake.org!cs.uu.nl!de-l.enfer-
du-nord.net!feeder1.enfer-du-nord.net!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-11.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Message-ID: <gs9em89j2b9pvh7qt9c3nqgik3cg69qk1s@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<51670e27$0$15293$c3e8da3$9f400e27@news.astraweb.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 25
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Thu, 11 Apr 2013 17:15:05 -0400
X-Received-Bytes: 1716
Bytes: 1965
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On 11 Apr 2013 19:25:27 GMT, Jim Mueller <wrongname@nospam.com> wrote:

>On Thu, 11 Apr 2013 11:22:43 -0400, dan/danl wrote:
>
>> I am cleaning an assortment of transmitters and receivers.  Most have
>> wax residue in ventilation holes.  I have tried using several cleaners
>> and soaps with a soft tooth brush and hot water.  I can't find my old
>> style stiff pipe cleaners, only the new soft designer color ones.  I am
>> going to try and find a store that stocks the old style ones.
>>
>> Any suggestions on methods or products that will remove the wax without
>> damaging the paint???
>>
>> I have done 1 and have 7 more to do, so easy is best!!!
>>
>> Thanks
>>
>> Dan N9JBF
>
>If I were looking for real pipe cleaners, I would go to a smoke shop.

Yes, I know, I used to buy them at smoke shops back in the sixties.
Haven't found one around here.

Dan
```

```
From -2633116997037547961
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.37.83 with SMTP id w19mr8731026wij.7.1366380858705;
        Fri, 19 Apr 2013 07:14:18 -0700 (PDT)
Path: hg5ni22265wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.131.MISMATCH!xlned.com!feeder3.xlned.com!newsfeed.xs4all.nl!
newsfeed1.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news.etla.org!usenet.blueworldhosting.com!
news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!
easynews.com!en-nntp-11.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Message-ID: <1v9em8li3o8acka9d0g9np1sfb8qqds79h@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<kk70kc$h9r$1@panix2.panix.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 22
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Thu, 11 Apr 2013 17:16:39 -0400
X-Received-Bytes: 1601
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On 11 Apr 2013 14:49:48 -0400, kludge@panix.com (Scott Dorsey) wrote:

>dan/danl  <danl4ster@gmail.com> wrote:
>>I am cleaning an assortment of transmitters and receivers.  Most have
>>wax residue in ventilation holes.  I have tried using several cleaners
>>and soaps with a soft tooth brush and hot water.  I can't find my old
>>style stiff pipe cleaners, only the new soft designer color ones.  I
>>am going to try and find a store that stocks the old style ones.
>>
>>Any suggestions on methods or products that will remove the wax
>>without damaging the paint???
>
>Ronsonol or naptha.
>
>Goo Gone can work too, it is d-limonene mixed with naptha.
>--scott


Have to head over to the hardware store tomorrow.
Thanks
```

Dan, the wishin there wern't so many holes ham...

```
From 8694576816554172109
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.217.195 with SMTP id hn3mr11063868qab.5.1366380707008;
        Fri, 19 Apr 2013 07:11:47 -0700 (PDT)
Path: ef9ni4651qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news0.firedrake.org!news.xcski.com!ncf.ca!
not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Date: Fri, 12 Apr 2013 00:03:20 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 40
Sender: et472@bas1-montreal43-2925385336.dsl.bell.ca
Message-ID: <alpine.LNX.2.02.1304120001020.15564@darkstar.example.org>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<51670e27$0$15293$c3e8da3$9f400e27@news.astraweb.com>
<gs9em89j2b9pvh7qt9c3nqgik3cg69qk1s@4ax.com>
NNTP-Posting-Host: bas1-montreal43-2925385336.dsl.bell.ca
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1365739360 12265 174.93.214.120 (12 Apr 2013 04:02:40 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 12 Apr 2013 04:02:40 GMT
In-Reply-To: <gs9em89j2b9pvh7qt9c3nqgik3cg69qk1s@4ax.com>
User-Agent: Alpine 2.02 (LNX 1266 2009-07-14)
Bytes: 2640
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Thu, 11 Apr 2013, dan/danl wrote:

> On 11 Apr 2013 19:25:27 GMT, Jim Mueller <wrongname@nospam.com> wrote:
>
>> On Thu, 11 Apr 2013 11:22:43 -0400, dan/danl wrote:
>>
>>> I am cleaning an assortment of transmitters and receivers.  Most have
>>> wax residue in ventilation holes.  I have tried using several cleaners
>>> and soaps with a soft tooth brush and hot water.  I can't find my old
>>> style stiff pipe cleaners, only the new soft designer color ones.  I am
>>> going to try and find a store that stocks the old style ones.
>>>
>>> Any suggestions on methods or products that will remove the wax without
>>> damaging the paint???
>>>
>>> I have done 1 and have 7 more to do, so easy is best!!!
>>>
```

>>> Thanks
>>>
>>> Dan N9JBF
>>
>> If I were looking for real pipe cleaners, I would go to a smoke shop.
>
> Yes, I know, I used to buy them at smoke shops back in the sixties.
> Haven't found one around here.
>

Maybe hobby stores? Or craft stores?

The only thing I ever used pipe cleaners were for making things, so most of the ones I ever saw were in different colors. Those had to come from a hobby type store.

Of course, hobby stores are fading. There was a time when there were three decent size hobby stores in the downtown area, now they are much further flung. Craft stores seem to have made a bigger splash, some of the same territory but not all of it. This "MIcheal's" craft chain has moved in recently, that seems to be the trend.

   Michael

```
From -6392037613503098534
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.207.2 with SMTP id fw2mr11066413qab.6.1366380709474;
        Fri, 19 Apr 2013 07:11:49 -0700 (PDT)
Path: ef9ni4646qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news0.firedrake.org!cs.uu.nl!eternal-
september.org!feeder.eternal-september.org!mx05.eternal-september.org!.POSTED!not-
for-mail
From: Joy Beeson <jbeeson@invalid.net.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Date: Fri, 12 Apr 2013 00:37:06 -0300
Organization: A noiseless patient Spider
Lines: 9
Message-ID: <530fm8pnl3rudh71qjfkiio9htn1vqgus3@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
Mime-Version: 1.0
Injection-Info: mx05.eternal-september.org; posting-
host="8cf6c47df52daa37a651089edd3f6fc4";
     logging-data="16173"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+F+kSJAZx0hZHTXeYBt0ooEZPA++1Q/NY="
X-Newsreader: Forte Agent 3.2/32.830
Cancel-Lock: sha1:4zqjdTmGdk90pCiqgVvFqhTbda0=
Bytes: 1297
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Not too long ago, I saw real pipe cleaners at a grocery -- Kroger, I think -- on a corner display of assorted gimcracks.

You can also get tiny bottle brushes in the toothpaste aisle.

--
KC9TQX
joy beeson at comcast dot net
http://roughsewing.home.comcast.net/

```
From 4867042862263274466
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.92.202 with SMTP id co10mr1305374wib.1.1366380898693;
        Fri, 19 Apr 2013 07:14:58 -0700 (PDT)
Path: hg5ni22266wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-news.nrc.ca!News.Dal.Ca!
citadel.nobulus.com!goblin3!goblin2!goblin.stu.neva.ru!feeder.erje.net!
us.feeder.erje.net!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-
easynews-01!easynews.com!en-nntp-07.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Message-ID: <aqvfm852111vahafbin7gm1fj28dftj27j@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<51670e27$0$15293$c3e8da3$9f400e27@news.astraweb.com>
<gs9em89j2b9pvh7qt9c3nqgik3cg69qk1s@4ax.com>
<alpine.LNX.2.02.1304120001020.15564@darkstar.example.org>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 53
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Fri, 12 Apr 2013 08:37:33 -0400
X-Received-Bytes: 2813
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Fri, 12 Apr 2013 00:03:20 -0400, Michael Black <et472@ncf.ca>
wrote:

>On Thu, 11 Apr 2013, dan/danl wrote:

```
>
>> On 11 Apr 2013 19:25:27 GMT, Jim Mueller <wrongname@nospam.com> wrote:
>>
>>> On Thu, 11 Apr 2013 11:22:43 -0400, dan/danl wrote:
>>>
>>>> I am cleaning an assortment of transmitters and receivers.  Most have
>>>> wax residue in ventilation holes.  I have tried using several cleaners
>>>> and soaps with a soft tooth brush and hot water.  I can't find my old
>>>> style stiff pipe cleaners, only the new soft designer color ones.  I am
>>>> going to try and find a store that stocks the old style ones.
>>>>
>>>> Any suggestions on methods or products that will remove the wax without
>>>> damaging the paint???
>>>>
>>>> I have done 1 and have 7 more to do, so easy is best!!!
>>>>
>>>> Thanks
>>>>
>>>> Dan N9JBF
>>>
>>> If I were looking for real pipe cleaners, I would go to a smoke shop.
>>
>> Yes, I know, I used to buy them at smoke shops back in the sixties.
>> Haven't found one around here.
>>
>Maybe hobby stores?  Or craft stores?
>
>The only thing I ever used pipe cleaners were for making things, so most
>of the ones I ever saw were in different colors.  Those had to come from a
>hobby type store.
>
>Of course, hobby stores are fading.  There was a time when there were
>three decent size hobby stores in the downtown area, now they are much
>further flung.  Craft stores seem to have made a bigger splash, some of
>the same territory but not all of it.  This "MIcheal's" craft chain has
>moved in recently, that seems to be the trend.
>
>   Michael


Craft stores have the soft touchy feely pipe cleaners.  LOL  Pretty
much useless for cleaning anything.

My back is pretty sore from loading/unloading all the radios so I'm
not breaking any speed tecords for cleaning them.

Thanks

Dan


From 4515058980064125559
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.10.6 with SMTP id n6mr7328645qan.4.1366380733366;
        Fri, 19 Apr 2013 07:12:13 -0700 (PDT)
Path: ef9ni4646qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news.etla.org!feeder.erje.net!
us.feeder.erje.net!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-
easynews-01!easynews.com!en-nntp-07.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Message-ID: <j10gm8t3ece9aqsgm9slel4i0nt5k212if@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<530fm8pnl3rudh71qjfkiio9htn1vqgus3@4ax.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 14
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Fri, 12 Apr 2013 08:39:20 -0400
X-Received-Bytes: 1203
Bytes: 1423
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Fri, 12 Apr 2013 00:37:06 -0300, Joy Beeson
<jbeeson@invalid.net.invalid> wrote:

>Not too long ago, I saw real pipe cleaners at a grocery -- Kroger, I
>think -- on a corner display of assorted gimcracks.
>
>You can also get tiny bottle brushes in the toothpaste aisle.

I have not checked grocery stores yet...and the small brushes sounds
good too.

Thanks

Dan



From -2265306906149324047
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.37.83 with SMTP id w19mr8731605wij.7.1366380896522;
        Fri, 19 Apr 2013 07:14:56 -0700 (PDT)
Path: hg5ni22266wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
```

```
85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!border2.nntp.ams.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-news.nrc.ca!News.Dal.Ca!
news.litech.org!news.etla.org!feeder.erje.net!us.feeder.erje.net!news.glorb.com!
news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-16.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Message-ID: <870gm85e4dp01vfccf3qn492dm4bsc7fgn@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<530fm8pnl3rudh71qjfkiio9htn1vqgus3@4ax.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 14
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Fri, 12 Apr 2013 08:44:04 -0400
X-Received-Bytes: 1310
Bytes: 1530
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Fri, 12 Apr 2013 00:37:06 -0300, Joy Beeson
<jbeeson@invalid.net.invalid> wrote:

>Not too long ago, I saw real pipe cleaners at a grocery -- Kroger, I
>think -- on a corner display of assorted gimcracks.
>
>You can also get tiny bottle brushes in the toothpaste aisle.


BTW, checked out your sewing page...A treasure trove of useful
instructions for someone like me, I have not sewn in 45/50 years.  Any
recommendations/tips on a used sewing machine to look for?

Dan



From 1228363930122220776
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.10.230 with SMTP id l6mr6627197wib.3.1366254157190;
        Wed, 17 Apr 2013 20:02:37 -0700 (PDT)
Path: hg5ni15503wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.nobody.at!eternal-september.org!feeder.eternal-september.org!mx05.eternal-
september.org!.POSTED!not-for-mail
```

From: Joy Beeson <jbeeson@invalid.net.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Date: Sun, 14 Apr 2013 00:43:01 -0300
Organization: A noiseless patient Spider
Lines: 40
Message-ID: <6b8km8pcnero0lrcfrqfsefmiodmoviv88@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<530fm8pnl3rudh71qjfkiio9htn1vqgus3@4ax.com>
<870gm85e4dp01vfccf3qn492dm4bsc7fgn@4ax.com>
Mime-Version: 1.0
Injection-Info: mx05.eternal-september.org; posting-host="8cf6c47df52daa37a651089edd3f6fc4";
logging-data="7265"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX19bBkUffw4k9v8oWAEWqHO01nIWkvVjLtE="
X-Newsreader: Forte Agent 3.2/32.830
Cancel-Lock: sha1:athmSu/YTNmozw05vZfffUbAA5Y=
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Fri, 12 Apr 2013 08:44:04 -0400, dan/danl <danl4ster@gmail.com> wrote:

> Any
> recommendations/tips on a used sewing machine to look for?

If it's painted black and still works, nothing will kill it. If it doesn't work, pick all the lint out of the innards, clean off the varnish that used to be lubricant, oil it, put in a new needle, and try again. (Check that it takes a standard needle.)

There were bad machines built in the black-paint era, but the few surviving badly-designed machines are in museums, so you aren't likely to get stuck with one.

Singer sewing machines peaked with the 400 series (beige, if I recall correctly), tanked for a while (the 600 drove me INSANE), and are said to be coming back.

Take samples of your favorite fabrics, and samples of fabrics that are hard to sew (sheer, heavy, slick, fuzzy, stretchy . . .), and try out the machines. Someone on Creative Machine recently commented that you should also bring your own thread. (When I worked in a Singer store, we demonstrated on heavily-starched sheer fabric that *nothing* could make a bad stitch on. We also used very cheap thread, because machines had not yet gotten picky about thread.)

I've been using the same machine since 1964, so I don't have a great deal of shopping experience. Buying at a shop that does repairs is a good idea.

--
Joy Beeson

```
joy beeson at comcast dot net
http://roughsewing.home.comcast.net/
The above message is a Usenet post.
I don't recall having given anyone permission to use it on a Web site.
```

```
From -3376217278724675164
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.102.33 with SMTP id fl1mr835544pab.38.1366254164245;
        Wed, 17 Apr 2013 20:02:44 -0700 (PDT)
Path: bp1ni1280pbd.1!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border6.newsrouter.astraweb.com!news.astraweb.com!
border6.a.newsrouter.astraweb.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.nobody.at!feeder.erje.net!
us.feeder.erje.net!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-
easynews-01!easynews.com!en-nntp-07.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Message-ID: <hnrmm8pu6eg9gqsb9tqh6dsqo8aimekj0m@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<530fm8pnl3rudh71qjfkiio9htn1vqgus3@4ax.com>
<870gm85e4dp01vfccf3qn492dm4bsc7fgn@4ax.com>
<6b8km8pcnero0lrcfrqfsefmiodmoviv88@4ax.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 35
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Sun, 14 Apr 2013 23:07:50 -0400
Bytes: 2611
X-Received-Bytes: 2686
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 14 Apr 2013 00:43:01 -0300, Joy Beeson
<jbeeson@invalid.net.invalid> wrote:

>On Fri, 12 Apr 2013 08:44:04 -0400, dan/danl <danl4ster@gmail.com>
>wrote:
>
>> Any
>> recommendations/tips on a used sewing machine to look for?
>
```

>If it's painted black and still works, nothing will kill it. If it
>doesn't work, pick all the lint out of the innards, clean off the
>varnish that used to be lubricant, oil it, put in a new needle, and
>try again.   (Check that it takes a standard needle.)
>
>There were bad machines built in the black-paint era, but the few
>surviving badly-designed machines are in museums, so you aren't likely
>to get stuck with one.
>
>Singer sewing machines peaked with the 400 series (beige, if I recall
>correctly), tanked for a while (the 600 drove me INSANE), and are said
>to be coming back.
>
>Take samples of your favorite fabrics, and samples of fabrics that are
>hard to sew (sheer, heavy, slick, fuzzy, stretchy . . .), and try
>out the machines.   Someone on Creative Machine recently commented
>that you should also bring your own thread.   (When I worked in a
>Singer store, we demonstrated on heavily-starched sheer fabric that
>*nothing* could make a bad stitch on. We also used very cheap thread,
>because machines had not yet gotten picky about thread.)
>
>I've been using the same machine since 1964, so I don't have a great
>deal of shopping experience.   Buying at a shop that does repairs is a
>good idea.

Thank you fornthe advice!

```
From 8740617102203763006
X-Google-Thread: da6537b9fb,c6e5a03788544d27,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.178.205 with SMTP id bn13mr8764429qab.3.1366002048290;
        Sun, 14 Apr 2013 22:00:48 -0700 (PDT)
X-Received: by 10.50.170.68 with SMTP id ak4mr723031igc.1.1366002048153; Sun,
 14 Apr 2013 22:00:48 -0700 (PDT)
Path: ef9ni31353qab.0!nntp.google.com!ca1no45294819qab.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sun, 14 Apr 2013 22:00:47 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=24.130.204.206;
 posting-account=815K2woAAAA--0lmhcyJ2klvgiIbM2QJ
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MIME-Version: 1.0
Message-ID: <d5a8b41d-f92f-4240-82af-fe508e4d94e2@googlegroups.com>
Subject: Johnson Invader VFO knob needed
From: bob.tetrode@gmail.com
Injection-Date: Mon, 15 Apr 2013 05:00:48 +0000
Content-Type: text/plain; charset=ISO-8859-1
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Hello to the group.
Am looking for the main VFO tuning knob. It is a vernier knob with a graduated skirt. Anyone who can help please email.
Bob Tetrault

```
From -3293870365672705378
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.88.200 with SMTP id b8mr6722519qam.8.1366254194473;
        Wed, 17 Apr 2013 20:03:14 -0700 (PDT)
Path: ef9ni3198qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.nobody.at!eternal-
september.org!feeder.eternal-september.org!mx05.eternal-september.org!.POSTED!not-
for-mail
From: Joy Beeson <jbeeson@invalid.net.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Date: Mon, 15 Apr 2013 01:01:45 -0300
Organization: A noiseless patient Spider
Lines: 43
Message-ID: <4qumm81hifeaqrursss01eiinf9uvnfd5d@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
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<870gm85e4dp01vfccf3qn492dm4bsc7fgn@4ax.com>
<6b8km8pcnero0lrcfrqfsefmiodmoviv88@4ax.com>
Mime-Version: 1.0
Injection-Info: mx05.eternal-september.org; posting-
host="8cf6c47df52daa37a651089edd3f6fc4";
     logging-data="20974"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18v1WDx5DGUWI/MEOZlQCn9gAr0V9uGCrA="
X-Newsreader: Forte Agent 3.2/32.830
Cancel-Lock: sha1:8iJd34q7pgGce/aU+dru9Cwppcg=
Bytes: 3251
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

A poster on the Creative Machine mailing list said that it's very important to her that her machine do a good keyhole buttonhole, which reminds me that I should have mentioned stitch variety.

Decide which stitches are vital and which are useful, and don't be snowed by advertisements touting vast numbers of stitches.   Which stitches matters; total number doesn't.   (Unless the total is smaller than your list of must-haves.)

I do most of my work on an old straight-stitch treadle machine I ransomed about ten years after I bought my electric machine, but when I carry a job into the room where the zig-zag machine is, I'm very glad that I've got it. I've forgotten how to make the Necchi do other stitches, but the book and stitch chart are very clear; it wouldn't take long to look up a fancy stitch if I wanted one.

Some folks are hipped on having a blind-hemming stitch, which sews a few stitches straight, then makes one zig to the left to catch the fold of the fabric. When I don't care enough to sew a hem by hand, I top-stitch it. It's easier and more secure than the blind stitch, and looks just as good. I might use my blind-hem stitch to make a shell hem some day. (For that, you adjust the zig to fall off the fabric entirely, which pulls the edge into a series of scallops.)

There are times when I wish that I had a three-step zig-zag: the machine makes three straight stitches angling to the left, then three angling to the right. The Necchi would do it if I put in the right cams, but as far as I know, they stopped making new cams for this machine before the three-step was invented.

If you have access to alt.sewing, it would probably be best to continue this discussion there. (On the other hand, there isn't much traffic on this channel, and this sub-thread is easy to skip.) (And saying "what do you want in your new machine?" might stir up more information than you wanted.)

--
Joy Beeson
joy beeson at comcast dot net
http://roughsewing.home.comcast.net/
The above message is a Usenet post.
I don't recall having given anyone permission to use it on a Web site.

```
From 88311472929634146
X-Google-Thread: fc8b1,b9f5fcc64138e854
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.96.225 with SMTP id dv1mr2129286wib.6.1366008186510;
        Sun, 14 Apr 2013 23:43:06 -0700 (PDT)
MIME-Version: 1.0
Path: hg5ni2367wib.1!nntp.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nx01.iad01.newshosting.com!newshosting.com!
216.196.98.146.MISMATCH!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Apr 2013 01:43:05 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<530fm8pnl3rudh71qjfkiio9htn1vqgus3@4ax.com>
<870gm85e4dp01vfccf3qn492dm4bsc7fgn@4ax.com>
<6b8km8pcnero0lrcfrqfsefmiodmoviv88@4ax.com>
<4qumm81hifeaqrursss01eiinf9uvnfd5d@4ax.com>
```

Subject: Re: Cleaning
Date: Sun, 14 Apr 2013 23:42:58 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <RYednSYumojkPPbMnZ2dnUVZ_t6dnZ2d@earthlink.com>
Lines: 84
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.217
X-Trace: sv3-
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6RXWZaHbOqkAHiV7keu/cqXpyq1yxtcRtjTLG2AIhqJrRtB/jqjrXnd/8no9DJuTYg60eNxE5DaS!
73LcGU6KK+1alR9x4jSPlWxzVusm93e7BQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Bytes: 4299
X-Original-Bytes: 4238

"Joy Beeson" <jbeeson@invalid.net.invalid> wrote in message news:4qumm81hifeaqrursss01eiinf9uvnfd5d@4ax.com...
>
> A poster on the Creative Machine mailing list said that
> it's very
> important to her that her machine do a good keyhole
> buttonhole, which
> reminds me that I should have mentioned stitch variety.
>
> Decide which stitches are vital and which are useful, and
> don't be
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> Which
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> stitches, but the book and stitch chart are very clear; it
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>
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> catch the
> fold of the fabric. When I don't care enough to sew a hem
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> stitch, and
> looks just as good. I might use my blind-hem stitch to
> make a shell
> hem some day. (For that, you adjust the zig to fall off
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> There are times when I wish that I had a three-step
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>
> If you have access to alt.sewing, it would probably be
> best to
> continue this discussion there. (On the other hand, there
> isn't much
> traffic on this channel, and this sub-thread is easy to
> skip.)   (And
> saying "what do you want in your new machine?" might stir
> up more
> information than you wanted.)
>

I for one find this fascinating. I had an aunt who was a whiz with a sewing machine.

I think wax is often very hard to clean off because not much dissolves it, particularly petroleum wax. Naphtha, which is similar to white gasoline, may do it but I think other solvents may need to be used. I had some luck recently using disc brake cleaner. This is a mixture of solvents and comes in spray cans. You can get it at automotive supply stores. One must be careful because many solvents will attack paint. Certainly xylol (AKA xylene) and acetone will. You might even try kerosene or turpentine, both will dissolve certain waxes.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -4641984973888043852
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.24.99 with SMTP id t3mr2400961wif.0.1366381065596;
        Fri, 19 Apr 2013 07:17:45 -0700 (PDT)
Path: p18ni85660wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.87.MISMATCH!newsfeed.xs4all.nl!newsfeed1.news.xs4all.nl!xs4all!
newspeer1.nac.net!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
nntp.giganews.com!nrc-news.nrc.ca!News.Dal.Ca!citadel.nobulus.com!goblin2!
goblin.stu.neva.ru!feeder.erje.net!eu.feeder.erje.net!eternal-september.org!
feeder.eternal-september.org!mx05.eternal-september.org!.POSTED!not-for-mail
From: Joy Beeson <jbeeson@invalid.net.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Date: Mon, 15 Apr 2013 13:27:55 -0300
Organization: A noiseless patient Spider
Lines: 23
Message-ID: <riaom8t78og47v74fck9qglkoandj7u8bh@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
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<RYednSYumojkPPbMnZ2dnUVZ_t6dnZ2d@earthlink.com>
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     posting-account="U2FsdGVkX1/MBRJHj2RvGQYL3CIl+HDLLSNZt7uInP0="
X-Newsreader: Forte Agent 3.2/32.830
Cancel-Lock: sha1:YKlRmU9mU0tt3F3bSTehvBgFWkI=
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sun, 14 Apr 2013 23:42:58 -0700, "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:

> You might even try kerosene or turpentine, both will
> dissolve certain waxes.

We're back to the original topic -- to wrench the thread back to sewing, when I bought the White Family Rotary treadle machine, my spouse used kerosene to clean out its guts. Kerosene was cheap and readily available at the time. But I don't know what kerosene would do to paint. The varnish that old lubricants turn into is a great deal like paint . . .

Even soap will wrinkle paint if it's concentrated and you let it set.

(But soap won't take paint out of a T-shirt, or even fade it.)

--
Joy Beeson
joy beeson at comcast dot net
http://roughsewing.home.comcast.net/
The above message is a Usenet post.
I don't recall having given anyone permission to use it on a Web site.

```
From 6875920963272150541
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.11.239 with SMTP id t15mr5615779wib.5.1366381281520;
        Fri, 19 Apr 2013 07:21:21 -0700 (PDT)
MIME-Version: 1.0
Path: hg5ni22285wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
216.196.110.144.MISMATCH!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news.etla.org!feeder.erje.net!
us.feeder.erje.net!news.glorb.com!news-out.readnews.com!transit4.readnews.com!
panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Date: 15 Apr 2013 14:16:28 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 28
Message-ID: <kkhg5s$mf8$1@panix2.panix.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<4qumm81hifeaqrursss01eiinf9uvnfd5d@4ax.com>
<RYednSYumojkPPbMnZ2dnUVZ_t6dnZ2d@earthlink.com>
<riaom8t78og47v74fck9qglkoandj7u8bh@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1366049789 9386 166.84.1.2 (15 Apr 2013 18:16:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Apr 2013 18:16:29 +0000 (UTC)
Bytes: 2303

Joy Beeson  <jbeeson@invalid.net.invalid> wrote:
>On Sun, 14 Apr 2013 23:42:58 -0700, "Richard Knoppow"
><dickburk@ix.netcom.com> wrote:
>
>> You might even try kerosene or turpentine, both will
>> dissolve certain waxes.
>
>We're back to the original topic -- to wrench the thread back to
>sewing, when I bought the White Family Rotary treadle machine, my
```

>spouse used kerosene to clean out its guts. Kerosene was cheap and
>readily available at the time. But I don't know what kerosene would
>do to paint. The varnish that old lubricants turn into is a great
>deal like paint . . .

Kero won't touch most good paint, not even lacquer. It's more or less the
same general family as naptha. It's a good choice for removing varnish from
old lubrication if you can get a brush or pipe cleaner in there. It's not
as aggressive as xylene or mek, both of which will damage paint but get
lube varnish off faster.

After cleaning up old equipment without disassembling it, you may still have
hidden varnish in places. One way of dealing with this is to use a synthetic
ester oil.... these oils have good solvent action and are pretty good at
dissolving that gunk in hidden corners. Just keep running it through until
it stops coming out yellow.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6009663152011714923
X-Google-Thread: da6537b9fb,b9f5fcc64138e854
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.197.196 with SMTP id iw4mr2927514pbc.7.1366381083708;
        Fri, 19 Apr 2013 07:18:03 -0700 (PDT)
Path: bp1ni1474pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news.etla.org!feeder.erje.net!
us.feeder.erje.net!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-
easynews-01!easynews.com!en-nntp-13.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning
Message-ID: <f3mom8t3c70l0vlgpmdklk8v7l0b92lhc1@4ax.com>
References: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
<4qumm81hifeaqrursss01eiinf9uvnfd5d@4ax.com>
<RYednSYumojkPPbMnZ2dnUVZ_t6dnZ2d@earthlink.com>
<riaom8t78og47v74fck9qglkoandj7u8bh@4ax.com> <kkhg5s$mf8$1@panix2.panix.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 35
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Mon, 15 Apr 2013 15:46:01 -0400
Bytes: 2719
X-Received-Bytes: 2827

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On 15 Apr 2013 14:16:28 -0400, kludge@panix.com (Scott Dorsey) wrote:

>Joy Beeson  <jbeeson@invalid.net.invalid> wrote:
>>On Sun, 14 Apr 2013 23:42:58 -0700, "Richard Knoppow"
>><dickburk@ix.netcom.com> wrote:
>>
>>> You might even try kerosene or turpentine, both will
>>> dissolve certain waxes.
>>
>>We're back to the original topic -- to wrench the thread back to
>>sewing, when I bought the White Family Rotary treadle machine, my
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>>readily available at the time.  But I don't know what kerosene would
>>do to paint.  The varnish that old lubricants turn into is a great
>>deal like paint . . .
>
>Kero won't touch most good paint, not even lacquer.  It's more or less the
>same general family as naptha.  It's a good choice for removing varnish from
>old lubrication if you can get a brush or pipe cleaner in there.  It's not
>as aggressive as xylene or mek, both of which will damage paint but get
>lube varnish off faster.
>
>After cleaning up old equipment without disassembling it, you may still have
>hidden varnish in places.  One way of dealing with this is to use a synthetic
>ester oil.... these oils have good solvent action and are pretty good at
>dissolving that gunk in hidden corners.  Just keep running it through until
>it stops coming out yellow.
>--scott


If anyone uses MEK...Remember MEK goes right through the skin.  The
skin is porous to it.  It will pass right through the skin and that is
not good for you!!!

Dan



From 1437038213074752381
X-Google-Thread: da6537b9fb,d735214f6f8f5308,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.215.194 with SMTP id hf2mr6294817qab.0.1367430864798;
        Wed, 01 May 2013 10:54:24 -0700 (PDT)
X-Received: by 10.182.171.101 with SMTP id at5mr41045obc.32.1367430864731;
 Wed, 01 May 2013 10:54:24 -0700 (PDT)
Path: ef9ni40844qab.0!nntp.google.com!s14no1708230qam.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Wed, 1 May 2013 10:54:24 -0700 (PDT)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=69.181.172.255;
 posting-account=oSAfAwoAAADi1OMm19Py3jy3e5oECzln
NNTP-Posting-Host: 69.181.172.255
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
Subject: DX-100 or Apache?
From: Brian Burns <brianburns1066@gmail.com>
Injection-Date: Wed, 01 May 2013 17:54:24 +0000
Content-Type: text/plain; charset=ISO-8859-1
```

Hello All,

I'm looking for an AM/CW rig in the 100 watt class, and may have a choice between a Heath DX-100 and a Heath Apache. In looking at the specs I could find on the two, the Apache looks like the better choice. What do you think?

Cheers,

Brian Ex: W5BRO, K6UCD

```
From 2833604113018602813
X-Google-Thread: da6537b9fb,d735214f6f8f5308
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.10.196 with SMTP id k4mr2898223wib.6.1367665662023;
        Sat, 04 May 2013 04:07:42 -0700 (PDT)
MIME-Version: 1.0
Path: p18ni66804wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!
border3.a.newsrouter.astraweb.com!news.astraweb.com!
border2.newsrouter.astraweb.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newsfeed.news.ucla.edu!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news.etla.org!feeder.erje.net!
us.feeder.erje.net!nntp.club.cc.cmu.edu!micro-heart-of-gold.mit.edu!bloom-
beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
Date: 1 May 2013 14:02:18 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <klrlba$899$1@panix2.panix.com>
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1367431338 22717 166.84.1.2 (1 May 2013 18:02:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 May 2013 18:02:18 +0000 (UTC)
Bytes: 1539
```

Brian Burns <brianburns1066@gmail.com> wrote:
>
>I'm looking for an AM/CW rig in the 100 watt class, and may have a choice between a Heath DX-100 and a Heath Apache. In looking at the specs I could find on the two, the Apache looks like the better choice. What do you think?

Well, the Apache will send SSB, which is a good feature to have, whereas
the DX-100 won't. On the other hand, the DX-100 is much simpler, as a result.

But I would pick whichever of the two is factory-wired. If they were both
built as kits, I'd pick the one that has the best-looking solder joints.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3112031108400394952
X-Google-Thread: da6537b9fb,d735214f6f8f5308
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.188.198 with SMTP id gc6mr2914701wic.3.1367665736782;
        Sat, 04 May 2013 04:08:56 -0700 (PDT)
MIME-Version: 1.0
Path: hg5ni66826wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!82.197.223.108.MISMATCH!
feeder2.cambriumusenet.nl!feed.tweaknews.nl!194.109.133.81.MISMATCH!
newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!newspeer1.nac.net!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nrc-news.nrc.ca!
News.Dal.Ca!news.litech.org!news.stack.nl!usenet.blueworldhosting.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 01 May 2013 15:00:22 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
<klrlba$899$1@panix2.panix.com>
Subject: Re: DX-100 or Apache?
Date: Wed, 1 May 2013 12:59:29 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <jpmdnXfZPdjL6RzMnZ2dnUVZ_rOdnZ2d@earthlink.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.156
X-Trace: sv3-hKVJ7cVwVK8Y2OmXYEsjmwW/

```
4finTsgtTgyzsQ0HK4qd0FZ5sL4bNaQIMu3q3pp+p8dUEcWbRaVeCto!UVqGZhN4QcIVUVhfj84O/
vhuhwXrj/lXrHdQqcnZFamd2wTzn7A0+wWfsCUoVoQuPUxJ+cW3jPhP!aK9pv9k2W1dzb78UlUCf/
OFoMc1PVgoDxw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2263
X-Received-Bytes: 2404


"Scott Dorsey" <kludge@panix.com> wrote in message
news:klrlba$899$1@panix2.panix.com...
> Brian Burns  <brianburns1066@gmail.com> wrote:
>>
>>I'm looking for an AM/CW rig in the 100 watt class, and
>>may have a choice between a Heath DX-100 and a Heath
>>Apache. In looking at the specs I could find on the two,
>>the Apache looks like the better choice. What do you
>>think?
>
> Well, the Apache will send SSB, which is a good feature to
> have, whereas
> the DX-100 won't.  On the other hand, the DX-100 is much
> simpler, as a result.
>
> But I would pick whichever of the two is factory-wired.
> If they were both
> built as kits, I'd pick the one that has the best-looking
> solder joints.
> --scott
>
    Good advice but if the rig is primarily for AM I would
check the manuals to see how its generated.  The DX-100 is
plate modulated but most SSB rigs do AM by either injecting
carrier on one sideband or with controlled carrier or some
other scheme that will work with a linear amplifier.


--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com




From 6938272830340461720
X-Google-Thread: da6537b9fb,d735214f6f8f5308
X-Google-Attributes: gidda6537b9fb,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.13.233 with SMTP id k9mr16241155wic.1.1367821983641;
        Sun, 05 May 2013 23:33:03 -0700 (PDT)
Path: p18ni75122wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
news.n-ix.net!news.hufnagl.info!fu-berlin.de!feeder.erje.net!eu.feeder.erje.net!
goblin1!goblin.stu.neva.ru!news.astraweb.com!border5.a.newsrouter.astraweb.com!
not-for-mail
Date: Wed, 01 May 2013 16:26:50 -0400
From: Roger <n1rj@roadrunner.com>
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
In-Reply-To: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
Lines: 18
Message-ID: <51817a8b$0$58160$c3e8da3$38634283@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: b07de7a0.news.astraweb.com
X-Trace: DXC=J]PZEX?c_am5ljRKX^a8BhL?
0kYOcDh@j^9F@I985eFkHb`mi<@oZXoUC2Bmn4SXhiCGJX]_mFkHbRHROi0:;ACnQ\Q=V6HfdHb
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

The Apache doesn't cover 160m.

73, Roger


Brian Burns wrote:
> Hello All,
>
> I'm looking for an AM/CW rig in the 100 watt class, and may have a choice
between a Heath DX-100 and a Heath Apache. In looking at the specs I could find on
the two, the Apache looks like the better choice. What do you think?
>
> Cheers,
>
> Brian  Ex: W5BRO, K6UCD

--
Remember the Liberty (AGTR-5)
http://www.usslibertyveterans.org/
http://www.gtr5.com/


From 2100484577261192515
X-Google-Thread: da6537b9fb,d735214f6f8f5308
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.88.200 with SMTP id b8mr22754552qam.8.1367665637875;
        Sat, 04 May 2013 04:07:17 -0700 (PDT)
Path: y6ni7360qax.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed.news.ucla.edu!nrc-news.nrc.ca!News.Dal.Ca!
news.litech.org!news.etla.org!usenet.blueworldhosting.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-16.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
Message-ID: <qn33o8lg1ll5vhggrs28hroj20g0s5tbsp@4ax.com>
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 16
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Wed, 01 May 2013 17:55:44 -0400
X-Received-Bytes: 1302
Bytes: 1545
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 1 May 2013 10:54:24 -0700 (PDT), Brian Burns
<brianburns1066@gmail.com> wrote:

>Hello All,
>
>I'm looking for an AM/CW rig in the 100 watt class, and may have a choice between
a Heath DX-100 and a Heath Apache. In looking at the specs I could find on the
two, the Apache looks like the better choice. What do you think?
>
>Cheers,
>
>Brian  Ex: W5BRO, K6UCD

The B&W 5100B is better than both except it does not have 160.  B&W's
sound great on AM and work fine on CW too.

Dan
N9JBF


From -2954546535912488340
X-Google-Thread: fc8b1,d735214f6f8f5308
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.85.5 with SMTP id d5mr5787780wiz.0.1367454807224;
        Wed, 01 May 2013 17:33:27 -0700 (PDT)
```

X-Received: by 10.50.112.105 with SMTP id ip9mr671602igb.1.1367454806602; Wed,
 01 May 2013 17:33:26 -0700 (PDT)
Path: hg5ni55395wib.1!nntp.google.com!20no56257wis.1!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Wed, 1 May 2013 17:33:26 -0700 (PDT)
In-Reply-To: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=69.181.172.255;
 posting-account=oSAfAwoAAADi1OMm19Py3jy3e5oECzln
NNTP-Posting-Host: 69.181.172.255
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <b694ac07-1680-4512-9c45-ab37b535a193@googlegroups.com>
Subject: Re: DX-100 or Apache?
From: Brian Burns <brianburns1066@gmail.com>
Injection-Date: Thu, 02 May 2013 00:33:27 +0000
Content-Type: text/plain; charset=ISO-8859-1

Hello All,

Thanks for all the quick replies and good advice! I should know in a few days about the availability of the rigs.

The B&W 5100 looks like a great rig, but I don't recall ever seeing one for sale. Were there only a few made? Or does everybody want to keep theirs?

Cheers,

Brian

From -2327980347583046123
X-Google-Thread: fc8b1,d735214f6f8f5308
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.10.196 with SMTP id k4mr7922219wib.6.1367467029704;
        Wed, 01 May 2013 20:57:09 -0700 (PDT)
MIME-Version: 1.0
Path: p18ni56275wiv.0!nntp.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nx02.iad01.newshosting.com!newshosting.com!
216.196.98.142.MISMATCH!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 01 May 2013 22:57:08 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
<klrlba$899$1@panix2.panix.com> <jpmdnXfZPdjL6RzMnZ2dnUVZ_rOdnZ2d@earthlink.com>
Subject: Re: DX-100 or Apache?
Date: Wed, 1 May 2013 20:57:07 -0700

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
Message-ID: <t_OdnW29cLOJeRzMnZ2dnUVZ_oudnZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.78
X-Trace: sv3-o54nYEc1eQf2VqIOoL0wKz8nl+K+uXTr7zjHhQcqGr1DF5NRlHOKKGwio5B2DiM/
XUneeUiUTh9YJ5r!6F0qcBFPe2bz/77baW0VNmY5M8h93qiUix7+WOwCxgcT+gbn/
zOg5izyrIFtvZWh3QpedASY2xqr!L0dY87lEeWxWHQZI5125nrLqMgUQxY5i
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1713
X-Original-Bytes: 1652


"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:jpmdnXfZPdjL6RzMnZ2dnUVZ_rOdnZ2d@earthlink.com...
>
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:klrlba$899$1@panix2.panix.com...
>> Brian Burns  <brianburns1066@gmail.com> wrote:
>>>
   Disregard my post. The Apache does have plate modulation,
I was confusing it with another transmitter.


--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com





From 2960083752095483118
X-Google-Thread: da6537b9fb,d735214f6f8f5308
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.233.130 with SMTP id tw2mr2970887pac.21.1367496062124;
        Thu, 02 May 2013 05:01:02 -0700 (PDT)
Path: ln4ni1136pbb.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-15.dc1.easynews.com.POSTED!not-for-mail
```

From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
Message-ID: <3vk4o8l13v0l0n8bcg6f1g0l054olpe0ve@4ax.com>
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
<b694ac07-1680-4512-9c45-ab37b535a193@googlegroups.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 22
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 02 May 2013 08:01:06 -0400
X-Received-Bytes: 1628
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 1 May 2013 17:33:26 -0700 (PDT), Brian Burns
<brianburns1066@gmail.com> wrote:

>Hello All,
>
>Thanks for all the quick replies and good advice! I should know in a few days about the availability of the rigs.
>
>The B&W 5100 looks like a great rig, but I don't recall ever seeing one for sale. Were there only a few made? Or does everybody want to keep theirs?
>
>Cheers,
>
>Brian

I think it's a combination of few made and the owners don't want to get rid of them. They have great audio. I have had several and was always happy with performance. Also like the low pass filter that was built in. What price range are you looking at? My email addy is danl4NOster@gmail without the NO, if you would rather not say online.

N9JBF
Dan

From -4695954820830466367
X-Google-Thread: fc8b1,d735214f6f8f5308
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.13.3 with SMTP id d3mr2962890pac.40.1367496632017;
        Thu, 02 May 2013 05:10:32 -0700 (PDT)
Path: bp1ni1295pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news-

```
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-01.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
Message-ID: <psl4o8p91qoe666iffqvlr28hd4n9fj8m9@4ax.com>
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 12
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Thu, 02 May 2013 08:10:37 -0400
X-Received-Bytes: 1228
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 1 May 2013 10:54:24 -0700 (PDT), Brian Burns
<brianburns1066@gmail.com> wrote:

>Hello All,
>
>I'm looking for an AM/CW rig in the 100 watt class, and may have a choice between
a Heath DX-100 and a Heath Apache. In looking at the specs I could find on the
two, the Apache looks like the better choice. What do you think?
>
>Cheers,
>
>Brian  Ex: W5BRO, K6UCD

Brian Burns, what is your current callsign?


From 5208820299209531548
X-Google-Thread: fc8b1,d735214f6f8f5308
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.145.35 with SMTP id sr3mr3000417pab.6.1367501677861;
        Thu, 02 May 2013 06:34:37 -0700 (PDT)
Path: bp1ni1352pbd.1!nntp.google.com!news.glorb.com!news.astraweb.com!
border5.newsrouter.astraweb.com!not-for-mail
Date: Thu, 02 May 2013 09:34:36 -0400
From: Roger <n1rj@roadrunner.com>
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
In-Reply-To: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
Lines: 19
```

```
Message-ID: <51826b6d$0$17032$c3e8da3$76a7c58f@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 6e4699e6.news.astraweb.com
X-Trace: DXC=^e53J[RT9:FlVZHQGRZg_EL?
0kYOcDh@JTE6nc^O4LMOLi[:Dm>DUZBJA>58nC`28ACGJX]_mFkHBRHROi0:;ACND`5D14QAYTJ
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Another possible choice is the Johnson Viking I and II. Both 100 watt
rigs that cover 160m but require an external VFO.

73, Roger


Brian Burns wrote:
> Hello All,
>
> I'm looking for an AM/CW rig in the 100 watt class, and may have a choice
between a Heath DX-100 and a Heath Apache. In looking at the specs I could find on
the two, the Apache looks like the better choice. What do you think?
>
> Cheers,
>
> Brian  Ex: W5BRO, K6UCD

--
Remember the Liberty (AGTR-5)
http://www.usslibertyveterans.org/
http://www.gtr5.com/



From 8034939659430504899
X-Google-Thread: fc8b1,d735214f6f8f5308
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.121.201 with SMTP id lm9mr2937312pab.10.1367502058841;
        Thu, 02 May 2013 06:40:58 -0700 (PDT)
MIME-Version: 1.0
Path: bp1ni1352pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
Date: 2 May 2013 09:40:58 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <kltqda$h37$1@panix2.panix.com>
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
<51826b6d$0$17032$c3e8da3$76a7c58f@news.astraweb.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1367502058 26897 166.84.1.2 (2 May 2013 13:40:58 GMT)
X-Complaints-To: abuse@panix.com
```

NNTP-Posting-Date: Thu, 2 May 2013 13:40:58 +0000 (UTC)

Roger <n1rj@roadrunner.com> wrote:
>Another possible choice is the Johnson Viking I and II. Both 100 watt
>rigs that cover 160m but require an external VFO.

There are literally hundreds of different transmitters out there that will fit the bill, and to be honest a lot of them are much better made than the Heathkits which always seemed kind of marginal to me.

Everybody from Hallicrafters and Globe King on up to Collins made something like that.

I have to say, though, that the Vikings are really hard to beat. They are steady as a rock, the power supply is seriously overdesigned, and they are well-cooled. There are hundreds of small shortwave broadcasters in South America using the things with the key down 24 hours a day with no rest, and they just run and run. Audio quality is superb. You can add a modern synthesized VFO or the original Johnson VFO (which is pretty stable) or a crystal.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 2475388782598880049
X-Google-Thread: fc8b1,d735214f6f8f5308
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.8.69 with SMTP id p5mr3086678paa.46.1367504518223;
        Thu, 02 May 2013 07:21:58 -0700 (PDT)
Path: ln4ni1098pbb.0!nntp.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!169.228.66.3.MISMATCH!ihnp4.UCSD.Edu!usenet.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
Date: Thu, 2 May 2013 10:23:21 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 19
Sender: et472@bas1-montreal43-1177754652.dsl.bell.ca
Message-ID: <alpine.LNX.2.02.1305021021240.25539@darkstar.example.org>
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com> <klrlba$899$1@panix2.panix.com> <jpmdnXfZPdjL6RzMnZ2dnUVZ_rOdnZ2d@earthlink.com> <t_OdnW29cLOJeRzMnZ2dnUVZ_oudnZ2d@earthlink.com>
NNTP-Posting-Host: bas1-montreal43-1177754652.dsl.bell.ca
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1367504516 18378 70.51.28.28 (2 May 2013 14:21:56 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 2 May 2013 14:21:56 GMT

```
In-Reply-To: <t_OdnW29cLOJeRzMnZ2dnUVZ_oudnZ2d@earthlink.com>
User-Agent: Alpine 2.02 (LNX 1266 2009-07-14)
X-Received-Bytes: 1809
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Wed, 1 May 2013, Richard Knoppow wrote:

>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> news:jpmdnXfZPdjL6RzMnZ2dnUVZ_rOdnZ2d@earthlink.com...
>>
>> "Scott Dorsey" <kludge@panix.com> wrote in message
>> news:klrlba$899$1@panix2.panix.com...
>>> Brian Burns  <brianburns1066@gmail.com> wrote:
>>>>
>   Disregard my post. The Apache does have plate modulation,
> I was confusing it with another transmitter.
>
But it was a valid point to check.  Most SSB transmitters used low level
modulation for AM, so the Apache then becomes a relatively uncommon item,
an SSB rig that does plate modulation for AM.  That tends to make it a
better choice, since it does SSB too.

   Michael  VE2BVW



From 8368733179833074284
X-Google-Thread: da6537b9fb,d735214f6f8f5308
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.182.6 with SMTP id ea6mr19514355wic.4.1367505343973;
        Thu, 02 May 2013 07:35:43 -0700 (PDT)
MIME-Version: 1.0
Path: hg5ni58248wib.1!nntp.google.com!goblin3!goblin1!goblin.stu.neva.ru!ottix-
news.ottix.net!newsswitch.lcs.mit.edu!micro-heart-of-gold.mit.edu!bloom-
beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
Date: 2 May 2013 10:35:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <klttju$kpp$1@panix2.panix.com>
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
<jpmdnXfZPdjL6RzMnZ2dnUVZ_rOdnZ2d@earthlink.com>
<t_OdnW29cLOJeRzMnZ2dnUVZ_oudnZ2d@earthlink.com>
<alpine.LNX.2.02.1305021021240.25539@darkstar.example.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1367505343 24011 166.84.1.2 (2 May 2013 14:35:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 May 2013 14:35:43 +0000 (UTC)
```

```
Michael Black  <et472@ncf.ca> wrote:
>On Wed, 1 May 2013, Richard Knoppow wrote:
>> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
>> news:jpmdnXfZPdjL6RzMnZ2dnUVZ_rOdnZ2d@earthlink.com...
>>>
>>> "Scott Dorsey" <kludge@panix.com> wrote in message
>>> news:klrlba$899$1@panix2.panix.com...
>>>> Brian Burns  <brianburns1066@gmail.com> wrote:
>>>>>
>>   Disregard my post. The Apache does have plate modulation,
>> I was confusing it with another transmitter.
>>
>But it was a valid point to check.  Most SSB transmitters used low level
>modulation for AM, so the Apache then becomes a relatively uncommon item,
>an SSB rig that does plate modulation for AM.  That tends to make it a
>better choice, since it does SSB too.

Let me guess: this approach gives you higher output power on AM since the
final can be operated class C, but it doubles the weight of the transmitter
with that huge modulation transformer?
--scott



--
"C'est un Nagra. C'est suisse, et tres, tres precis."



From -5475224059592123368
X-Google-Thread: fc8b1,d735214f6f8f5308
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.85.134 with SMTP id h6mr8745176wiz.1.1367516491395;
        Thu, 02 May 2013 10:41:31 -0700 (PDT)
Path: p18ni58926wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
194.134.4.91.MISMATCH!news2.euro.net!feeds.phibee-telecom.net!eternal-
september.org!feeder.eternal-september.org!mx05.eternal-september.org!.POSTED!not-
for-mail
From: Lawrence Statton <lawrence@cluon.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
Date: Thu, 02 May 2013 12:41:30 -0500
Organization: A noiseless patient Spider
Lines: 11
Message-ID: <87li7x8ek5.fsf@cluon.com>
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
<jpmdnXfZPdjL6RzMnZ2dnUVZ_rOdnZ2d@earthlink.com>
<t_OdnW29cLOJeRzMnZ2dnUVZ_oudnZ2d@earthlink.com>
<alpine.LNX.2.02.1305021021240.25539@darkstar.example.org>
<klttju$kpp$1@panix2.panix.com>
Mime-Version: 1.0
Injection-Info: mx05.eternal-september.org; posting-
host="6693ce702f5cf6441499db96827cddf3";
```

```
     logging-data="25083"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+RPVEORpZIfGtIeht3Wk3g"
User-Agent: Gnus/5.11 (Gnus v5.11) Emacs/22.2 (gnu/linux)
Cancel-Lock: sha1:tjjpXpzjb2Q+ELEnpqK+KoElzAk=
     sha1:5ZogjB6c+VoKIDK0AbhU9o6xT+A=
Content-Type: text/plain; charset=us-ascii

kludge@panix.com (Scott Dorsey) writes:
> Let me guess: this approach gives you higher output power on AM since the
> final can be operated class C, but it doubles the weight of the transmitter
> with that huge modulation transformer?
> --scott
>

So, you're saying "win-win!"?

--
XE1/NK1G



From 2323784806356193O9
X-Google-Thread: fc8b1,d735214f6f8f5308
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.122.200 with SMTP id lu8mr3359283pab.4.1367517754224;
        Thu, 02 May 2013 11:02:34 -0700 (PDT)
MIME-Version: 1.0
Path: bp1ni1376pbd.1!nntp.google.com!news.glorb.com!border3.nntp.dca.giganews.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Thu, 02 May 2013 13:02:33 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
<51826b6d$0$17032$c3e8da3$76a7c58f@news.astraweb.com>
<kltqda$h37$1@panix2.panix.com>
Subject: Re: DX-100 or Apache?
Date: Thu, 2 May 2013 11:02:09 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <3padneGqbt-kNx_MnZ2dnUVZ_tSdnZ2d@earthlink.com>
Lines: 57
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.254.179
X-Trace: sv3-
xfU46OXIuqI5+7JFmRaNaidAfm6bSTk3AUHGIJX9mTF0v5DAveQfEfOXB8ce6nXVqq8KAN/kzQ9nTta!
e1a23rIl9UUgadALkpQF9MGtnSRwb/T/TzU0y/BVo+FQud4ZFsbUTRAX5jvF68gH4GQXPFtJ5SyF!
QKyg2Sfv2AkB6Elf4g8RUfOAIfNMkAr4yA==
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3181

"Scott Dorsey" <kludge@panix.com> wrote in message
news:kltqda$h37$1@panix2.panix.com...
> Roger <n1rj@roadrunner.com> wrote:
>>Another possible choice is the Johnson Viking I and II.
>>Both 100 watt
>>rigs that cover 160m but require an external VFO.
>
> There are literally hundreds of different transmitters out
> there that will
> fit the bill, and to be honest a lot of them are much
> better made than the
> Heathkits which always seemed kind of marginal to me.
>
> Everybody from Hallicrafters and Globe King on up to
> Collins made something
> like that.
>
> I have to say, though, that the Vikings are really hard to
> beat. They are
> steady as a rock, the power supply is seriously
> overdesigned, and they are
> well-cooled. There are hundreds of small shortwave
> broadcasters in South
> America using the things with the key down 24 hours a day
> with no rest, and
> they just run and run. Audio quality is superb. You can
> add a modern
> synthesized VFO or the original Johnson VFO (which is
> pretty stable) or
> a crystal.
> --scott

The complaint about some of the Johnson transmitters is mainly from people who want hi-fi AM broadcast quality. Most of them have clippers built-in and filtering for the clipper and to tailor the frequency response for best intelligibility. This IMO is actually a plus. Without a clipper or some other form of amplitude limiting the average modulation level for speech must be quite low. One other problem evidently is that if too much clipping is used its hard on the modulation transformer. Valiants are reported to have this problem more than the 500. In any case it doesn't take much clipping to increase average modulation significantly without excessive distortion. Not too many AM rigs had clippers in them, Collins did in the 30K and KW-1 but not the 32A series.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 4593394135388338721
X-Google-Thread: da6537b9fb,f9678707cdb0c7cf,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.21.226 with SMTP id y2mr1152353wie.5.1368213174166;
        Fri, 10 May 2013 12:12:54 -0700 (PDT)
MIME-Version: 1.0
Path: p18ni96467wiv.0!nntp.google.com!goblin1!goblin2!goblin.stu.neva.ru!
feeder.erje.net!eu.feeder.erje.net!de-l.enfer-du-nord.net!feeder1.enfer-du-
nord.net!usenet-fr.net!feeder1-2.proxad.net!proxad.net!feeder2-2.proxad.net!
nx02.iad01.newshosting.com!newshosting.com!216.196.98.146.MISMATCH!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 10 May 2013 14:12:53 -0500
From: fwp <fwp.bd2fc38@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ-100 Tube Layout
Date: Fri, 10 May 2013 19:52:22 +0100
Message-ID: <fwp.bd2fc38@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-gyaVqQIKWl13rG2HDtNiRd/
wNYFxWLLPxdq5LIcBw4pFZOPd5Pdsq2as4M3SUJbe2TDLClxUxdymZUn!
6kJwgBEb8hBNYAWxbbN0LynCYKRT1B2A/TKRKbWdohZrF51uS8HhMHMvNA5UI3Tx6tIlCsSno1s=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 945
```

Does anyone have a Tube LAYOUT for a HQ-100???

```
--
fwp


From -1901490257803989202
X-Google-Thread: da6537b9fb,3a7262012a3c51df,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.59.205 with SMTP id m13mr12929624qah.7.1368222389984;
        Fri, 10 May 2013 14:46:29 -0700 (PDT)
X-Received: by 10.49.85.65 with SMTP id f1mr1634349qez.36.1368222389921; Fri,
 10 May 2013 14:46:29 -0700 (PDT)
Path: y6ni29564qax.0!nntp.google.com!m7no4556584qam.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Fri, 10 May 2013 14:46:29 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=64.31.63.9;
posting-account=P1GMbAoAAABjQUE8qSw1GkvIqzu4qxtJ
NNTP-Posting-Host: 64.31.63.9
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <564513af-585a-4d30-9083-ae4ab5a2449b@googlegroups.com>
Subject: Famous Ebay Seller at Dayton Hamvention - Martyn Allison
From: wanmeichenkight@gmail.com
Injection-Date: Fri, 10 May 2013 21:46:29 +0000
Content-Type: text/plain; charset=ISO-8859-1

The famous Martyn Allison  Radio Mart will be at the Dayton Hamvention this year.

Flea Market Spaces

FW1519 Paid & Reserved Martyn Allison Radio Mart
FW1520 Paid & Reserved Martyn Allison Radio Mart
FW1521 Paid & Reserved Martyn Allison Radio Mart
FW1522 Paid & Reserved Martyn Allison Radio Mart

He has many friends from ebay and I am sure he would love to have you visit him.


From 453647016198137387
X-Google-Thread: da6537b9fb,3a7262012a3c51df
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.252.170 with SMTP id zt10mr3739255pac.45.1368228357347;
        Fri, 10 May 2013 16:25:57 -0700 (PDT)
Path: ln4ni1780pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
```

```
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Fri, 10 May 2013 18:25:56 -0500
From: JohnsRadios <nobody@nowhere.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Famous Ebay Seller at Dayton Hamvention - Martyn Allison
Date: Fri, 10 May 2013 19:25:55 -0400
Message-ID: <9e0ro8pm37kifbfop3b38mp9kh6dnfqbrm@4ax.com>
References: <564513af-585a-4d30-9083-ae4ab5a2449b@googlegroups.com>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-pRNIUqGEx5KfhQ1NcTdHJa8Rqs7ZCHm6mFNGILbmMM3Rzpdxso/
WYdQVImWn38hkEDI4ikzJR2CIXva!
nQkNi5v2Bt1pi35s1MhHWF657mFofQ2SxfjVgP8xqkdPw8V5eZUjMkrDD/ET7rYQ8Y45xQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1644
X-Received-Bytes: 1845
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Fri, 10 May 2013 14:46:29 -0700 (PDT), wanmeichenkight@gmail.com
wrote:

>The famous Martyn Allison  Radio Mart will be at the Dayton Hamvention this year.
>
>Flea Market Spaces
>
>FW1519 Paid & Reserved Martyn Allison Radio Mart
>FW1520 Paid & Reserved Martyn Allison Radio Mart
>FW1521 Paid & Reserved Martyn Allison Radio Mart
>FW1522 Paid & Reserved Martyn Allison Radio Mart
>
>He has many friends from ebay and I am sure he would love to have you visit him.


My money says he has a broken nose by the end of the first 2 hours.


From 3808874050449902600
X-Google-Thread: da6537b9fb,f9678707cdb0c7cf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.14.40 with SMTP id m8mr1531698wic.7.1368583745696;
        Tue, 14 May 2013 19:09:05 -0700 (PDT)
```

```
MIME-Version: 1.0
Path: hg5ni110158wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.86.MISMATCH!newsfeed.xs4all.nl!
newsfeed3.news.xs4all.nl!xs4all!newspeer1.nac.net!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newsfeed.news.ucla.edu!nrc-
news.nrc.ca!News.Dal.Ca!citadel.nobulus.com!goblin2!goblin.stu.neva.ru!
aioe.org!.POSTED!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-100 Tube Layout
Date: Fri, 10 May 2013 22:06:25 -0400
Organization: Aioe.org NNTP Server
Lines: 17
Message-ID: <fmmck-FBEEC4.22062210052013@5ad64b5e.bb.sky.com>
References: <fwp.bd2fc38@radiobanter.com>
NNTP-Posting-Host: Y14OsRJBbGBYwsilg+SDxg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
```

In article <fwp.bd2fc38@radiobanter.com>,
 fwp <fwp.bd2fc38@radiobanter.com> wrote:

> Does anyone have a Tube LAYOUT for a HQ-100???

Fwp-

I found a manual at <http://www.hammarlund.org/PDF/HQ-100.pdf>, but it does not specifically show the tube layout. However, it does provide V-numbers vs tube types. If the V-numbers are stamped on the chassis, then you can figure it out.

There are also manuals for other Hammarlund models at <http://www.hammarlund.org/PDF>.

Fred
K4DII

```
From -3058761349766363517
X-Google-Thread: da6537b9fb,3a7262012a3c51df
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.191.130 with SMTP id gy2mr4960968pac.19.1368583760839;
        Tue, 14 May 2013 19:09:20 -0700 (PDT)
Path: ln4ni2140pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
```

```
newsfeed.news.ucla.edu!nrc-news.nrc.ca!News.Dal.Ca!news.litech.org!news.glorb.com!
usenet.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Famous Ebay Seller at Dayton Hamvention - Martyn Allison
Date: Sat, 11 May 2013 00:05:50 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 22
Sender: et472@bas1-montreal43-2925257137.dsl.bell.ca
Message-ID: <alpine.LNX.2.02.1305110004220.13261@darkstar.example.org>
References: <564513af-585a-4d30-9083-ae4ab5a2449b@googlegroups.com>
NNTP-Posting-Host: bas1-montreal43-2925257137.dsl.bell.ca
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1368245137 15469 174.91.225.177 (11 May 2013 04:05:37 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 11 May 2013 04:05:37 GMT
In-Reply-To: <564513af-585a-4d30-9083-ae4ab5a2449b@googlegroups.com>
User-Agent: Alpine 2.02 (LNX 1266 2009-07-14)
Bytes: 1898
X-Received-Bytes: 2006
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Fri, 10 May 2013, wanmeichenkight@gmail.com wrote:

> The famous Martyn Allison  Radio Mart will be at the Dayton Hamvention this
year.
>
> Flea Market Spaces
>
> FW1519 Paid & Reserved Martyn Allison Radio Mart
> FW1520 Paid & Reserved Martyn Allison Radio Mart
> FW1521 Paid & Reserved Martyn Allison Radio Mart
> FW1522 Paid & Reserved Martyn Allison Radio Mart
>
> He has many friends from ebay and I am sure he would love to have you
> visit him.
>
It's been a while since the company name wsa mentioned here, I guess
another indicator of the fall of usenet.

But I could have sworn nobody ever mentioned "Radio Mart" in a good light,
it was always "that &$#)%)%# so and so, buying cheap and selling high".

    Michael  VE2BVW




From -8580099377685855538
X-Google-Thread: da6537b9fb,3a7262012a3c51df
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.122.200 with SMTP id lu8mr3780442pab.4.1368271743277;
```

```
        Sat, 11 May 2013 04:29:03 -0700 (PDT)
MIME-Version: 1.0
Path: bp1ni2023pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Famous Ebay Seller at Dayton Hamvention - Martyn Allison
Date: 11 May 2013 07:29:02 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <kmla1u$3v3$1@panix2.panix.com>
References: <564513af-585a-4d30-9083-ae4ab5a2449b@googlegroups.com>
<alpine.LNX.2.02.1305110004220.13261@darkstar.example.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1368271742 18975 166.84.1.2 (11 May 2013 11:29:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 11 May 2013 11:29:02 +0000 (UTC)
X-Received-Bytes: 1460

Michael Black  <et472@ncf.ca> wrote:
>
>But I could have sworn nobody ever mentioned "Radio Mart" in a good light,
>it was always "that &$#)%)%# so and so, buying cheap and selling high".

Buying cheap and selling high is fine, that's what makes the economy work.

What is bad is buying cheap broken things and selling them at high prices
claiming that they are working when they are not.  Also bad is buying a
cheap variant of a model and then selling it as a more expensive variant
when it is not.  These practices are known as "fraud."  Another bad thing
is to accept money for an item and then never, ever ship it.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 2197590344431757340
X-Google-Thread: da6537b9fb,3a7262012a3c51df
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.85.5 with SMTP id d5mr1648722wiz.0.1368583845522;
        Tue, 14 May 2013 19:10:45 -0700 (PDT)
Path: hg5ni110160wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.86.MISMATCH!newsfeed.xs4all.nl!
newsfeed3.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsfeed.news.ucla.edu!nrc-news.nrc.ca!News.Dal.Ca!news.litech.org!news.glorb.com!
news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-16.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: Re: Famous Ebay Seller at Dayton Hamvention - Martyn Allison
Message-ID: <3mcso855re6kp5e15v8vvc6bl9qsn86bo9@4ax.com>
References: <564513af-585a-4d30-9083-ae4ab5a2449b@googlegroups.com>
<alpine.LNX.2.02.1305110004220.13261@darkstar.example.org>
<kmla1u$3v3$1@panix2.panix.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 27
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Sat, 11 May 2013 08:06:48 -0400
X-Received-Bytes: 2096
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On 11 May 2013 07:29:02 -0400, kludge@panix.com (Scott Dorsey) wrote:

>Michael Black  <et472@ncf.ca> wrote:
>>
>>But I could have sworn nobody ever mentioned "Radio Mart" in a good light,
>>it was always "that &$#)%)%# so and so, buying cheap and selling high".
>
>Buying cheap and selling high is fine, that's what makes the economy work.
>
>What is bad is buying cheap broken things and selling them at high prices
>claiming that they are working when they are not.  Also bad is buying a
>cheap variant of a model and then selling it as a more expensive variant
>when it is not.  These practices are known as "fraud."  Another bad thing
>is to accept money for an item and then never, ever ship it.
>--scott

Your description of his practices are more like all the posts I
remember about him!  I was always surprised he never had anyone show
up at his door.  I have known hams that would visit "Problem" sellers
as representitives of hams that were ripped off.  With all the hoopla,
I sure hope this is accurate info on him.  It would be a shame if
someone else was selling from those stalls.

Where is this guy from anyway?

Dan
N9JBF/4


From 4179610434278300007
X-Google-Thread: da6537b9fb,f9678707cdb0c7cf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.10.6 with SMTP id n6mr14850158qan.4.1368295972919;
        Sat, 11 May 2013 11:12:52 -0700 (PDT)
```

```
MIME-Version: 1.0
Path: y6ni32845qax.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 11 May 2013 13:12:52 -0500
From: jta <jta.bd43fa8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-100 Tube Layout
Date: Sat, 11 May 2013 19:08:09 +0100
Message-ID: <jta.bd43fa8@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <fwp.bd2fc38@radiobanter.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-1f0KKKUMfxU7z+xBn7QkjqQHgOsjYgLxA+nqo2EU3DchHADkcWqLcjbHH6E5KF6tjbpaTReJ4xudHe
q!qI6a11EJVMeKwr0VlU5BePjwc5bHJzytX7uLnNauo2knb+3JxWdeK/tRSSJr4wZTUoWAdur5wM0=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1237
X-Original-Lines: 5
X-Original-Bytes: 1154
```

fwp;804739 Wrote:

> Does anyone have a Tube LAYOUT for a HQ-100???

Can't guarantee it, but you can probably find the service manual, to include the tube layout, at mods.dk

They have almost everything.

--
jta

```
From -3102030718825086700
X-Google-Thread: da6537b9fb,f9678707cdb0c7cf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.10.6 with SMTP id n6mr16853383qan.4.1368375181136;
        Sun, 12 May 2013 09:13:01 -0700 (PDT)
MIME-Version: 1.0
```

Path: y6ni36049qax.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 12 May 2013 11:13:00 -0500
From: fwp <fwp.bd57508@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-100 Tube Layout
Date: Sun, 12 May 2013 16:34:43 +0100
Message-ID: <fwp.bd57508@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <fwp.bd2fc38@radiobanter.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-SuUOY1rrb1DLc1Eek3wm/
LTHfoHrvTyZYasB4/0tmGBZP1nr9gmcrD9JItqwl29Lg+cvblal68J15nj!
X4hjS0GSDLQrQZrWisnhgatiAnq1kI8Fz1tsNqtm/DNpbQrGqSCIxww+ETzNvSSkb4TvtdaNgyQ=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1182
X-Original-Lines: 4
X-Original-Bytes: 1099

fwp;804739 Wrote:
> Does anyone have a Tube LAYOUT for a HQ-100???

Thanks, I have the Hammarlund manual but it does not include the tube
layout
Fwp

--
fwp

From -8841549444298224868
X-Google-Thread: 733d321764,a1fc483623a69e3c
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.59.205 with SMTP id m13mr16851646qah.7.1368375260394;
Sun, 12 May 2013 09:14:20 -0700 (PDT)
Path: y6ni36051qax.0!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>

```
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: RE: K9YA Telegraph, March 2013 - Subscribe for FREE
Followup-To: poster
Date: Sun, 12 May 2013 12:14:20 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 35
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <8615C7963EB74F3F87BA92F9B6A74BB1@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
<45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
<857A208B784A4B8B9EDA07B63453C09A@GRIMES>
<7681E36DA69449718D8C5AC72DE9FFF8@GRIMES>
<4581FDC026C84A8E8FD399B49A82268C@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1368375260 23811 166.84.1.6 (12 May 2013 16:14:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 12 May 2013 16:14:20 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From; bh=/nKvqI/ioQ/
Ij2lZmDWs1ZFxYNJr6TwpAU1DDKMDoVM=;
     b=nV4kXc7spj0TZLyqq9A0B9CuGxqfpGNEX5svxeXOT0KY2wlesbJGY/98aKIRj/
lynJY1ipYUcIoW+pprVq3zSTchNFLdspJUSk4FE5GydPCZutSBbcpHf2MQhmH5mA3p;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 99.106.5.73 authed with k9ya+k9ya.org}
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

The K9YA Telegraph is a FREE, monthly, general interest amateur radio
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http://www.k9ya.org

June 2013 (Volume 10, Issue 6) articles include:

AADE DF4DA By Philip Cala-Lazar, K9PL

Digital Voice For the Rest of Us By Paul W. Ross, W3FIS

Amateur Radio in the Movies By Bob Cashdollar, WR8U

Conan Wyatt Burtram Barger, W3CVE - Finale By Scott B. Laughlin, N7NET

Medishare International By Dr. Robert "Smitty" Smithwick, W6CS (SK)

Byron Price & the Wartime Amateur Ban By Philip Cala-Lazar

Ham History By Dick Sylvan, W9CBT

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```
From 1710660365453402452
X-Google-Thread: fc8b1,a8e6f69e954634c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.163.8 with SMTP id ye8mr4111623pab.23.1368375673000;
        Sun, 12 May 2013 09:21:13 -0700 (PDT)
Path: bp1ni2154pbd.1!nntp.google.com!news.glorb.com!feeder.erje.net!
eu.feeder.erje.net!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-
for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 803s in push-pull / parallel
Date: Sun, 12 May 2013 18:21:21 +0200
```

```
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 19
Message-ID: <518fc177$0$37121$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.7.56.188
X-Trace: 1368375672 reader1.news.tin.it 37121 79.7.56.188:3757
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

I have started building a 7-MHz AM trasmitter with four suppressor-modulated 803s in push-pull-parallel. I expect to get nearly 400W of carrier power.

My only concern is plate voltage. As a matter of fact I plan to use a power supply that delivers about 2800V under no-load conditions, which is considerably higher than the maximum allowed plate voltage (2000 V) and I have no simple means to reduce it.

My intention would be to increase the negative grid bias, so as to reduce plate current and stay within the allowed plate dissipation.

Does any one have experience of operating an 803 (or an 813 which is very similar) at a much higher plate potential?

Thanks & 73.

Tony I0JX
Rome, Italy

```
From 8516379753552983366
X-Google-Thread: da6537b9fb,d735214f6f8f5308
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.10.6 with SMTP id n6mr17017437qan.4.1368381347912;
        Sun, 12 May 2013 10:55:47 -0700 (PDT)
X-Received: by 10.50.78.37 with SMTP id y5mr1185103igw.6.1368381347743; Sun,
 12 May 2013 10:55:47 -0700 (PDT)
Path: y6ni29564qax.0!nntp.google.com!m7no5087982qam.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sun, 12 May 2013 10:55:47 -0700 (PDT)
```

```
In-Reply-To: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=69.181.172.255;
 posting-account=oSAfAwoAAADi1OMm19Py3jy3e5oECzln
NNTP-Posting-Host: 69.181.172.255
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <63e5cc30-009f-41e5-9c9e-1ec1bb5d2c3e@googlegroups.com>
Subject: Re: DX-100 or Apache?
From: Brian Burns <brianburns1066@gmail.com>
Injection-Date: Sun, 12 May 2013 17:55:47 +0000
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Hello All,

Well it looks like the Viking II wins by default. Two have become available=
, for very reasonable prices, and they can cover the WARC bands as well as =
160m.

As for audio modifications to improve fidelity--which AM'ers seem to want t=
hese days--Electric Radio magazine has a series of 3 articles describing a =
couple of levels of modification. June, July, and August 1998, and they hav=
e been used to good effect by no less than one of our favorite highly criti=
cal curmudgeons, who shall remain nameless (;->)...

Electrical Radio back issues are available directly from the publisher post=
 haste, and for boatanchor lovers a subscription is just about mandatory!

Someone asked about my call sign. I was very active back in the early 1950'=
s as W5BRO in south Texas, and K6UCD in Redwood City, Calif.

Thanks very much for all the responses--much appreciated!

Cheers,

Brian Burns

See my website: www.lessonsinlutherie.com =20



From -2095516640560158941
X-Google-Thread: da6537b9fb,a8e6f69e954634c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.137.71 with SMTP id qg7mr4812045pbb.5.1368529166378;
        Tue, 14 May 2013 03:59:26 -0700 (PDT)
Path: bp1ni2254pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!eu.feeder.erje.net!newsfeed.datemas.de!rt.uk.eu.org!
```

aioe.org!.POSTED!not-for-mail
From: Piero Soldi <piero.soldi@libero.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 803s in push-pull / parallel
Date: Tue, 14 May 2013 12:59:27 +0200
Organization: Aioe.org NNTP Server
Lines: 33
Message-ID: <kmt5e3$qu6$1@speranza.aioe.org>
References: <518fc177$0$37121$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: 21Gi5Lu4aaGEP8AeZPLHIQ.user.speranza.aioe.org
Mime-Version: 1.0
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:17.0) Gecko/20130328 Thunderbird/17.0.5
X-Notice: Filtered by postfilter v. 0.8.2
X-Received-Bytes: 1936
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Il 12/05/2013 18.21, Antonio I0JX ha scritto:

> I have started building a 7-MHz AM trasmitter with four
> suppressor-modulated 803s in push-pull-parallel. I expect to get nearly
> 400W of carrier power.
>
> My only concern is plate voltage. As a matter of fact I plan to use a
> power supply that delivers about 2800V under no-load conditions, which
> is considerably higher than the maximum allowed plate voltage (2000 V)
> and I have no simple means to reduce it.
>
> My intention would be to increase the negative grid bias, so as to
> reduce plate current and stay within the allowed plate dissipation.
>
> Does any one have experience of operating an 803 (or an 813 which is
> very similar) at a much higher plate potential?
>
> Thanks & 73.
>
> Tony I0JX
> Rome, Italy
>

Tony, go ahead, some time ago (more than i like to remember... hi !)
i've built a linear amplifier with 3x813, 2500 volt plate, all ok...

Watch the screen grid current, it is a very good indication for
pentodes.
Do not surpass G2 specified current.

If you wish, mail me directly to : piero.soldi(at)libero.it

73, Piero i5spo.

```
From -3785757841464404354
X-Google-Thread: da6537b9fb,3a7262012a3c51df
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.240.1 with SMTP id vw1mr5303100pac.43.1368562372702;
        Tue, 14 May 2013 13:12:52 -0700 (PDT)
MIME-Version: 1.0
Path: ln4ni2071pbb.0!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 14 May 2013 15:12:51 -0500
From: Radio Two <Radio.Two.bd85048@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Famous Ebay Seller at Dayton Hamvention - Martyn Allison
Date: Tue, 14 May 2013 20:55:53 +0100
Message-ID: <Radio.Two.bd85048@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <564513af-585a-4d30-9083-ae4ab5a2449b@googlegroups.com>
<alpine.LNX.2.02.1305110004220.13261@darkstar.example.org>
<kmla1u$3v3$1@panix2.panix.com> <3mcso855re6kp5e15v8vvc6bl9qsn86bo9@4ax.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-buK3LxSZz6vIKwdLtc/
+hs7Sx+Q3Eim1AuL8HVhrnTqfj3AqFO5l1M5nEKLSJWak0JqZxzAj/0IOBoD!
R8QF+uhcrMHbhEHo65kCZUOXU1WGlDq2cAZXGoF7QHlO8Odl3jcWbqeqmoG47ykIkmInqxbPS/aP!
LWHZma8=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 12
X-Original-Bytes: 2073
X-Received-Bytes: 2296
```

dan/danl;804776 Wrote:

>
>
> Where is this guy from anyway?
>
> Dan
> N9JBF/4

Originally England. Been here is the U.S. since 1999 or so. He had a Ham
radio retail shop in a small English city. He developed a reputation

there for shadiness, but still had a few regular customers who'd stop by. According to one of them, one day suddenly the store was shuttered and Martyn was gone. He's been here since, pulling his stunts.

The reason no one has 'paid him a visit' is because he apparently knows how to *really* b.s. people. On various website archives, you can find quotes from implying that he owns a bunch of guns, is best friends with Kentucky state troopers, things like that. As of this date no one's called his bluff on that.

He has an Amazon.com radio store now, but it also appears his account might've been suspended over complaints. It appears that way right now.

--
Radio Two

```
From -4990441947702128546
X-Google-Thread: da6537b9fb,f9678707cdb0c7cf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.200.202 with SMTP id ex10mr21947096qab.8.1368567887796;
        Tue, 14 May 2013 14:44:47 -0700 (PDT)
Path: y6ni43706qax.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-mli.net!
feeder2.hal-mli.net!feeder.erje.net!eu.feeder.erje.net!eternal-september.org!
feeder.eternal-september.org!mx05.eternal-september.org!.POSTED!not-for-mail
From: sctvguy1 <sctvguy1@invalid.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-100 Tube Layout
Date: Tue, 14 May 2013 21:40:57 +0000 (UTC)
Organization: A noiseless patient Spider
Lines: 14
Message-ID: <kmub14$3hk$1@dont-email.me>
References: <fwp.bd2fc38@radiobanter.com> <fwp.bd57508@radiobanter.com>
Mime-Version: 1.0
Injection-Date: Tue, 14 May 2013 21:40:57 +0000 (UTC)
Injection-Info: mx05.eternal-september.org; posting-
host="0ba531cff2c7024e44af14ee915007f5";
     logging-data="3636"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/30xsaV1f7gImMopgMor1huXrXAditmQA="
User-Agent: Pan/0.139 (Sexual Chocolate; GIT bf56508
     git://git.gnome.org/pan2)
Cancel-Lock: sha1:Ymwe+vCyWeKfdTpRgQmMAAtTq3U=
Bytes: 1440
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Sun, 12 May 2013 16:34:43 +0100, fwp wrote:

```
> fwp;804739 Wrote:
>> Does anyone have a Tube LAYOUT for a HQ-100???
>
> Thanks, I have the Hammarlund manual but it does not include the tube
> layout Fwp

My HQ-145XC manual has the tube layout on the diagram of the radio.




--
"What do you mean there's no movie?"


From 2928119575121050524
X-Google-Thread: da6537b9fb,3a7262012a3c51df
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.112.65 with SMTP id io1mr5098301pbb.6.1368572346673;
        Tue, 14 May 2013 15:59:06 -0700 (PDT)
Path: bp1ni2318pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-04.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Famous Ebay Seller at Dayton Hamvention - Martyn Allison
Message-ID: <78g5p8dh5hltt62jairl99agbsb41rv7d6@4ax.com>
References: <564513af-585a-4d30-9083-ae4ab5a2449b@googlegroups.com>
<alpine.LNX.2.02.1305110004220.13261@darkstar.example.org>
<kmla1u$3v3$1@panix2.panix.com> <3mcso855re6kp5e15v8vvc6bl9qsn86bo9@4ax.com>
<Radio.Two.bd85048@radiobanter.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 34
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Tue, 14 May 2013 18:59:29 -0400
X-Received-Bytes: 2338
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Tue, 14 May 2013 20:55:53 +0100, Radio Two
<Radio.Two.bd85048@radiobanter.com> wrote:

>
>dan/danl;804776 Wrote:
>>
>>
```

>> Where is this guy from anyway?
>>
>> Dan
>> N9JBF/4
>
>Originally England. Been here is the U.S. since 1999 or so. He had a Ham
>radio retail shop in a small English city. He developed a reputation
>there for shadiness, but still had a few regular customers who'd stop
>by. According to one of them, one day suddenly the store was shuttered
>and Martyn was gone. He's been here since, pulling his stunts.
>
>The reason no one has 'paid him a visit' is because he apparently knows
>how to *really* b.s. people. On various website archives, you can find
>quotes from implying that he owns a bunch of guns, is best friends with
>Kentucky state troopers, things like that. As of this date no one's
>called his bluff on that.
>
>He has an Amazon.com radio store now, but it also appears his account
>might've been suspended over complaints. It appears that way right now.

Yes, I'm starting to remember now. Sounds like a blowhard to me.
Wonder how many of his marks will visit him in Dayton, if it really is
him. If I had been ripped off by him and was going to be in OH he
would be in for a surprise. Don't much care for crooks dealing ham
goods!
Dan
N9JBF/4

From -1122660814061041595
X-Google-Thread: fc8b1,d735214f6f8f5308
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.12.200 with SMTP id a8mr1043516wic.1.1368982867821;
        Sun, 19 May 2013 10:01:07 -0700 (PDT)
MIME-Version: 1.0
Path: hv6ni3228wib.1!nntp.google.com!proxad.net!feeder1-2.proxad.net!
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!
not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100 or Apache?
Date: 19 May 2013 13:01:06 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 29
Message-ID: <knb0gi$f8r$1@panix2.panix.com>
References: <01d8c257-b5f9-4ebe-b299-f00aef0fdd0d@googlegroups.com>
<63e5cc30-009f-41e5-9c9e-1ec1bb5d2c3e@googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1368982867 2493 166.84.1.2 (19 May 2013 17:01:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 May 2013 17:01:07 +0000 (UTC)

```
Brian Burns  <brianburns1066@gmail.com> wrote:
>
>As for audio modifications to improve fidelity--which AM'ers seem to want t=
>hese days--Electric Radio magazine has a series of 3 articles describing a =
>couple of levels of modification. June, July, and August 1998, and they hav=
>e been used to good effect by no less than one of our favorite highly criti=
>cal curmudgeons, who shall remain nameless (;->)...
```

Let me warn you against doing this. Not because it will devalue the radio
(which it might, but if you keep the parts you or someone else can always
undo it). Not because it sounds bad, because it sounds pretty good.

If you have an unmodified Viking, it sounds like a Viking on the air, and
people will stop and say, "Hey, I can tell you're on a Viking, it sounds
great!" If you open it up, it will just sound like every other wideband
radio out there.

And yes, the wider bandwidth means poorer copy under marginal conditions and
adjacent channel interference under crowded conditions. Those may not
bother you because most folks aren't going to be running AM under either
of those extremes anyway.

But the Viking is just a great-sounding radio with a distinct sound and
it seems a shame to lose that.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -5088300770359020200
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.160.212 with SMTP id xm20mr567774wib.0.1371315020121;
        Sat, 15 Jun 2013 09:50:20 -0700 (PDT)
Path: b5ni2447wiz.1!nntp.google.com!goblin1!goblin3!goblin.stu.neva.ru!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, July 2013 - Subscribe for FREE
Followup-To: poster
Date: Sat, 15 Jun 2013 12:50:19 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 35
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <C6FE83E58B344A4FAE1363B28273C0D5@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
```

```
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
<45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
<857A208B784A4B8B9EDA07B63453C09A@GRIMES>
<7681E36DA69449718D8C5AC72DE9FFF8@GRIMES>
<4581FDC026C84A8E8FD399B49A82268C@GRIMES>
<8615C7963EB74F3F87BA92F9B6A74BB1@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1371315019 11665 166.84.1.6 (15 Jun 2013 16:50:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Jun 2013 16:50:19 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From;
bh=o0MlklHKcYDJXCykXLHlm9BmK5zagqRt7b+Muk6WBM0=;

b=L2ZVYvOaRREurGeezCAqt4Vcwbk3aNlFhLr5ReRsHuHuWgVTTtUqed23DX9El9QigRdckwB0gwmm6SxL
IKxbaexX3o0DQKJOGkoi5mkGEWCBINpA2hAFR4JBM8fcMyJ3;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 99.36.20.178 authed with k9ya+k9ya.org}
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

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July 2013 (Volume 10, Issue 7) articles include:

The Way We Were By Philip Cala-Lazar, K9PL

Dear Hiram By Bob Cashdollar, NR8U

Cyclone 40 Kit

USS Lexington By Scott B. Laughlin, N7NET

"My Wife is Good for Something" By Duke Wahl, Jr., WA9WJB

"Night Flight" MIC By Philip Cala-Lazar

Ham Lingo By Dick Sylvan, W9CBT

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```
From -2254769712695721208
X-Google-Thread: da6537b9fb,b9d9043b87a8dcf3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.12.35 with SMTP id en3mr2488714wid.2.1357877158825;
        Thu, 10 Jan 2013 20:05:58 -0800 (PST)
Path: o9ni5980wio.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.87.MISMATCH!newsfeed.xs4all.nl!newsfeed1.news.xs4all.nl!xs4all!
newspeer1.nac.net!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!News.Dal.Ca!news.litech.org!news.glorb.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post01.iad.highwinds-media.com!newsfe04.iad.POSTED!not-for-mail
From: Ed Plotzker <edplotzker@frontiernet.net>
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:17.0) Gecko/17.0 Thunderbird/17.0
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking For Kenwood Twins Cable or Connectors
Lines: 4
Message-ID: <UiXFs.16368$EO2.5716@newsfe04.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Sat, 05 Jan 2013 15:05:24 UTC
```

Organization: Frontier
Date: Sat, 05 Jan 2013 10:05:25 -0500
X-Received-Bytes: 795
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I am looking for either a complete cable or just the connectors for the Kenwood Twins (R599 & T599).

Ed, WB2JIC

From 8321967199176929833
X-Google-Thread: da6537b9fb,20fb199ddf86455c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.78.6 with SMTP id x6mr6463407paw.42.1357448559285;
        Sat, 05 Jan 2013 21:02:39 -0800 (PST)
MIME-Version: 1.0
Path: 6ni86661pbd.1!nntp.google.com!news.glorb.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 05 Jan 2013 23:02:38 -0600
From: Tim R <Tim.R.b2ebd59@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake TR 4
Date: Sun, 6 Jan 2013 00:00:23 +0000
Message-ID: <Tim.R.b2ebd59@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-XPhqXJm1z9UOBEg6lNpeRy2XNJtGKzDW26+kDitBYmFMeC6R+kYZUtE8UgG56WV9g5azuosj9WuFlne!/WXsStDN38xD4+sW4fLdaEScCcF2bcHbcDzjMNFKjXjnz59M2tOmtZr+tzuEdzls3xOUOEa/xeQj!Qb4=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 2
X-Original-Bytes: 1219

I recently got a Drake TR 4 that seems to work fine....except the audio on the 10 meter band everyone sounds like there talking under water. I don't think it,s the BFO, because this is the only band I have trouble with. All the other bands sound great. Can anyone give me a clue as to what might be wrong?

Thanks...

--
Tim R

```
From 7163657539565941625
X-Google-Thread: da6537b9fb,20fb199ddf86455c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.90.67 with SMTP id bu3mr12786797pab.45.1357877058451;
        Thu, 10 Jan 2013 20:04:18 -0800 (PST)
MIME-Version: 1.0
Path: s9ni101055pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nrc-news.nrc.ca!goblin2!goblin.stu.neva.ru!aioe.org!.POSTED!not-
for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR 4
Date: Sun, 06 Jan 2013 13:15:26 -0500
Organization: Aioe.org NNTP Server
Lines: 20
Message-ID: <fmmck-B08120.13152506012013@5ad64b5e.bb.sky.com>
References: <Tim.R.b2ebd59@radiobanter.com>
NNTP-Posting-Host: ICRH/pe6bncBDryjzn4OUw.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
Bytes: 1579
```

In article <Tim.R.b2ebd59@radiobanter.com>,
Tim R <Tim.R.b2ebd59@radiobanter.com> wrote:

> I recently got a Drake TR 4 that seems to work fine....except the audio
> on the 10 meter band everyone sounds like there talking under water. I
> don't think it,s the BFO, because this is the only band I have trouble
> with. All the other bands sound great. Can anyone give me a clue as to
> what might be wrong?
> Thanks...

Tim-

The first thing I would try is to spray contact cleaner on the band switch contacts, and exercise the switch to clean it up.

Does it transmit OK on Ten Meters? If not, you may have a weak heterodyne oscillator crystal for that band.

Fred
K4DII

```
From -4009382013513391225
X-Google-Thread: fc8b1,20fb199ddf86455c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.79.105 with SMTP id i9mr7747659pax.34.1357534974706;
        Sun, 06 Jan 2013 21:02:54 -0800 (PST)
MIME-Version: 1.0
Path: s9ni89857pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Jan 2013 23:02:54 -0600
From: Channel Jumper <Channel.Jumper.b300ed9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR 4
Date: Mon, 7 Jan 2013 04:01:57 +0000
Message-ID: <Channel.Jumper.b300ed9@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <Tim.R.b2ebd59@radiobanter.com> <fmmck-
B08120.13152506012013@5ad64b5e.bb.sky.com>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-VoalqMuZ6xrFT3/vn31+qPx+Hpw6NvU7DBMv6zy2+QIvRyRYstoxNu/
LZf9fGM48NwAhVIWg6wJsXCs!
+G7DVmmV4QnPbRA0qmQWtQFPOZ5Klaj2O4AVN3fk0vRBXXKbTYSSh2WvRHHd628zhzwsMJ9+kNg5!
j1T99DvFH3qcNDY=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 2044
X-Original-Lines: 24
X-Original-Bytes: 1961
X-Received-Bytes: 2124
```

Fred McKenzie;800398 Wrote:
> In article Tim.R.b2ebd59@radiobanter.com,
> Tim R Tim.R.b2ebd59@radiobanter.com wrote:
> -
> I recently got a Drake TR 4 that seems to work fine....except the

> audio
> on the 10 meter band everyone sounds like there talking under water. I
> don't think it,s the BFO, because this is the only band I have trouble
> with. All the other bands sound great. Can anyone give me a clue as to
> what might be wrong?
> Thanks...-
>
> Tim-
>
> The first thing I would try is to spray contact cleaner on the band
> switch contacts, and exercise the switch to clean it up.
>
> Does it transmit OK on Ten Meters? If not, you may have a weak
> heterodyne oscillator crystal for that band.
>
> Fred
> K4DII

Are you operating it in AM mode or SSB?

There is a Drake collectors group on the internet and also a group that
gets together on the HF that you can join.

--
Channel Jumper

From 5788039706107276706
X-Google-Thread: fc8b1,20fb199ddf86455c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.226.168 with SMTP id rt8mr10292054pbc.8.1357621358457;
        Mon, 07 Jan 2013 21:02:38 -0800 (PST)
MIME-Version: 1.0
Path: s9ni94605pbb.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 07 Jan 2013 23:02:37 -0600
From: Tim R <Tim.R.b316059@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR 4
Date: Tue, 8 Jan 2013 04:50:13 +0000
Message-ID: <Tim.R.b316059@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <Tim.R.b2ebd59@radiobanter.com> <fmmck-
B08120.13152506012013@5ad64b5e.bb.sky.com> <kcfhit$cqv$1@dj6ux.ampr.org>

```
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-xIf4GU3BEH7V9DtiiYTOv/
5cdsG3WFeDatRqoMgx93TAVXLNdbckwcXevA4JJsYQK0TnbiKNx5N/+WV!
e7xns8Q47uv+yaCyiftKOl8NRUmZQNtDmgsDnSjvBTXCzKIovKTWz8G46BwHRR/youo5dDNfy0ID!Pgk=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1980
X-Original-Lines: 19
X-Original-Bytes: 1897


'Edmund H. Ramm[_3_ Wrote:
> ;800444']In fmmck-B08120.13152506012013@5ad64b5e.bb.sky.com Fred
> McKenzie fmmck@aol.com writes:
> -
> [...]
> The first thing I would try is to spray contact cleaner on the band
> switch contacts, and exercise the switch to clean it up.
> [...]-
>
> There've been tales(?) of contact cleaners dissolving Drake switch
> wafers. Better be careful and try in a place where it wouldn't hurt.
>
> There are Drake mailing lists, one on zerobeat.net, the other on
> mailman.qth.com.
>
> 73, Eddi ._._.
> --
> e-mail: dj6ux AT arrl DOT net  |  AMPRNET: dj6ux@db0hht.ampr.org
> Linux/m68k, the best U**x ever to hit an Atari!

Thanks guys for your suggestions on my TR-4.  I tried the contact
cleaner, I removed the crystals and re-seated them. So far no success.
So, I,m still looking for any ideas anyone might have.




--
Tim R


From -6173842962065109736
X-Google-Thread: da6537b9fb,20fb199ddf86455c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.78.36 with SMTP id y4mr755692wiw.1.1358031771127;
        Sat, 12 Jan 2013 15:02:51 -0800 (PST)
```

MIME-Version: 1.0
Path: o9ni9564wio.1!nntp.google.com!feeder1.cambriumusenet.nl!82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!85.12.40.131.MISMATCH!xlned.com!feeder3.xlned.com!border5.a.newsrouter.astraweb.com!news.astraweb.com!border6.newsrouter.astraweb.com!newspeer1.nac.net!newspump.sol.net!newsfeed.hal-mli.net!feeder1.hal-mli.net!usenet.blueworldhosting.com!news.blueworldhosting.com!v102.xanadu-bbs.net!xanadu-bbs.net!news.glorb.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 11 Jan 2013 01:24:17 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Tim.R.b2ebd59@radiobanter.com>
Subject: Re: Drake TR 4
Date: Thu, 10 Jan 2013 23:24:06 -0800
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <O8udnRhLYYO8I3LNnZ2dnUVZ_qGdnZ2d@earthlink.com>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.80
X-Trace: sv3-LASEEvLOFLmWAQtz7dvy6LH6Hcj1Gr0k3oWQRk9DSpOdAgfvQzuLNgWhhq6p9gOPW1xlZlvvItyQFdz!jaI4PAzkeyavADUuVhpH5ysdeIzIrXV6OnHE+qfu8ye21QoCSxCYrYrn7u5Pupdqz1GZUai5QawI!eqFL1QtbnO5YDJl95RRceC8970kIGKpN
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2100

"Tim R" <Tim.R.b2ebd59@radiobanter.com> wrote in message
news:Tim.R.b2ebd59@radiobanter.com...
>
> I recently got a Drake TR 4 that seems to work
> fine....except the audio
> on the 10 meter band everyone sounds like there talking
> under water. I
> don't think it,s the BFO, because this is the only band I
> have trouble
> with. All the other bands sound great. Can anyone give me
> a clue as to
> what might be wrong?
> Thanks...
>
>
>
>
> --

> Tim R

I strongly advise joining the Drake list on Yahoo. There are some real experts there. You should also get the CD offered by Garrey Barrell www.k4oah.com
This has the correct handbooks and schematics for the several versions of the TR-4 plus a lot of date not in the factory manuals.

What you describe sounds like an unstable crystal but ask on the mailing list and see if you get other suggestions. If you need a new crystal they are available from International Crystal.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -1087695299565591718
X-Google-Thread: da6537b9fb,ccd895d623e93297,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.84.164 with SMTP id a4mr10102786paz.26.1358137262124;
        Sun, 13 Jan 2013 20:21:02 -0800 (PST)
Path: s9ni106353pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!newsfeed.straub-nv.de!
news-1.dfn.de!news.dfn.de!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors
Subject: R390
Date: 11 Jan 2013 14:10:05 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 14
Sender: bill@server1.cs.uofs.edu
Message-ID: <alakptF5i1rU1@mid.individual.net>
Mime-Version: 1.0
X-Trace: individual.net 7O/g3nkxW/riTGQj4PXkAAIfgnJBwe+qVlr/
1A56ZExw+PhfZOvxGDOhkwiNvn2NZ8
Cancel-Lock: sha1:wwfFqFMxskkLg2VAyjhVLTKLAts=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Bytes: 1385
Content-Type: text/plain; charset=us-ascii
```

Now there's a real boatanchor....

So, does anyone have a re-tube kit available for this or do you have to
search the world (most tubes now being manufactured in the orient) buying
them individually?

bill - KB3YV
(Who spent many nights listening to WABC from Germany in an AN/GRC-26D)

```
-- 
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>
```

```
From 6506479577391193615
X-Google-Thread: da6537b9fb,ccd895d623e93297
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.226.168 with SMTP id rt8mr14878316pbc.8.1358137421085;
        Sun, 13 Jan 2013 20:23:41 -0800 (PST)
MIME-Version: 1.0
Path: 6ni104979pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border6.newsrouter.astraweb.com!border5.newsrouter.astraweb.com!news.astraweb.com!
border3.a.newsrouter.astraweb.com!newsfeed10.multikabel.net!multikabel.net!
newsfeed20.multikabel.net!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!newsfeed.straub-nv.de!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!
not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R390
Date: 11 Jan 2013 10:44:26 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <kcpc0q$i11$1@panix2.panix.com>
References: <alakptF5i1rU1@mid.individual.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1357919066 4629 166.84.1.2 (11 Jan 2013 15:44:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jan 2013 15:44:26 +0000 (UTC)
Bytes: 2205
X-Received-Bytes: 2373
```

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>Now there's a real boatanchor....
>
>So, does anyone have a re-tube kit available for this or do you have to
>search the world (most tubes now being manufactured in the orient) buying
>them individually?

All of the tubes in the R-390 are common military types which you can buy at a place like Antique Electronics Supply or Triode Electronics, except for the ballast tube which has become a rarity.

But, the tubes in that receiver should last a lifetime because they are not very stressed at all. I would not just go and swap out all the tubes for no apparent reason. Go ahead and test them, but don't expect to find anything out of tolerance other than the power tube on the audio deck.

The tubes are actually the least of your worry on that thing, and alignment is a nightmare. My inclination is to just send it off to Chuck Rippel who specializes in those things and let him deal with it. He does beautiful work.

>(Who spent many nights listening to WABC from Germany in an AN/GRC-26D)

The audio quality on that fake BC-342 is a whole lot better than the R-390 will ever be, although I can recommend the Electric Radio retrofit audio deck for the R-390 which definitely cleans things up a lot. Still, the tight skirts on the mechanical filters are not conducive to a pleasant listening experience on MW.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -9137535101434921380
X-Google-Thread: fc8b1,40282500a961e707,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.80.34 with SMTP id o2mr10362774pax.9.1357945356708;
        Fri, 11 Jan 2013 15:02:36 -0800 (PST)
MIME-Version: 1.0
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border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 11 Jan 2013 17:02:36 -0600
From: fsphotos <fsphotos.b3651f8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need A Schematic For A Drake SW2 Shortwave Receiver
Date: Fri, 11 Jan 2013 19:05:13 +0000
Message-ID: <fsphotos.b3651f8@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
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X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Bytes: 1546
X-Original-Lines: 1
X-Original-Bytes: 1463

Looking for the schematic for my fathers Drake SW2 shortwave receiver that needs repairs. The schematic is not in the operators manual and Drake states that they no longer support the radio. Some copies of the schematic were sold by Drake which stopped sometime in 2012 because they were bought out, downsized, moved and many workers were let go. If anyone that was lucky enough to get a copy of the schematic please contact me. A copy, a photo or a scan would be great. Any help would be appreciated.

--
fsphotos

From 7933033083716432783
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X-Google-NewGroupId: yes
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X-Received: by 10.180.19.194 with SMTP id h2mr2624808wie.0.1358655953349;
        Sat, 19 Jan 2013 20:25:53 -0800 (PST)
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Date: Sat, 12 Jan 2013 11:27:22 -0500
From: Roger <n1rj@roadrunner.com>
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R390
References: <alakptF5i1rU1@mid.individual.net>
In-Reply-To: <alakptF5i1rU1@mid.individual.net>
Lines: 22
Message-ID: <50f18ef5$0$30778$c3e8da3$40d4fd75@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 6c7416ee.news.astraweb.com

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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Hi Bill...

Just curious where you were in Gernamy, outfit, time frame?

73, Roger, Co D 440th Sig Bn, Baumholder, 1961-1962


Bill Gunshannon wrote:
> Now there's a real boatanchor....
>
> So, does anyone have a re-tube kit available for this or do you have to
> search the world (most tubes now being manufactured in the orient) buying
> them individually?
>
> bill - KB3YV
> (Who spent many nights listening to WABC from Germany in an AN/GRC-26D)
>

--
Remember the Liberty (AGTR-5)
http://www.usslibertyveterans.org/
http://www.gtr5.com/



From 2233401220734572913
X-Google-Thread: da6537b9fb,ccd895d623e93297
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.14.98 with SMTP id o2mr1674710wic.4.1358655600704;
        Sat, 19 Jan 2013 20:20:00 -0800 (PST)
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border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.teledata-fn.de!weretis.net!feeder4.news.weretis.net!
storethat.news.telefonica.de!telefonica.de!news-1.dfn.de!news.dfn.de!fu-berlin.de!
uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R390
Date: 12 Jan 2013 16:39:44 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 35
Sender: bill@server1.cs.uofs.edu
Message-ID: <aldhugFpknaU2@mid.individual.net>
References: <alakptF5i1rU1@mid.individual.net>
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Mime-Version: 1.0
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Cancel-Lock: sha1:YW6xYEk1MNns215G7HHmwfZ9Gt4=
X-Newsreader: knews 1.0b.1
X-Face: #S"T9jP[OH$fbA-]+!@r#:cHoa=2+R{,NY(E9Mw0/G2D_((6`6R8@JjodwakR~(J?
mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii

In article <50f18ef5$0$30778$c3e8da3$40d4fd75@news.astraweb.com>,
     Roger <n1rj@roadrunner.com> writes:
> Hi Bill...
>
> Just curious where you were in Gernamy, outfit, time frame?

1970-1972 HHB, 2/60th ADA, Ramstein AFB
1976-1979 165th Sig Co., JHQ Rheindahlen
Jan-Feb 2007 SETAF Augmentation, Grafenwoehr  (but not as a RTT Op)

And once as a tourist.  :-)

bill - KB3YV

>
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>
>
> Bill Gunshannon wrote:
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>>
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>>
>> bill - KB3YV
>> (Who spent many nights listening to WABC from Germany in an AN/GRC-26D)
>>
>


--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From 3275957303293745613
X-Google-Thread: fc8b1,ccd895d623e93297
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.74 with SMTP id r10mr591822wiv.3.1358008907227;
        Sat, 12 Jan 2013 08:41:47 -0800 (PST)
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feeder1-1.proxad.net!ecngs!feeder2.ecngs.de!87.79.20.101.MISMATCH!
newsreader4.netcologne.de!news.netcologne.de!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R390
Date: 12 Jan 2013 16:41:46 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 43
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Message-ID: <aldi2aFpknaU3@mid.individual.net>
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mCY+]yn//;$5;=/Gc'22VrB
Content-Type: text/plain; charset=us-ascii

In article <aldhugFpknaU2@mid.individual.net>,
     billg999@cs.uofs.edu (Bill Gunshannon) writes:
> In article <50f18ef5$0$30778$c3e8da3$40d4fd75@news.astraweb.com>,
>   Roger <n1rj@roadrunner.com> writes:
>> Hi Bill...
>>
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>
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> 1976-1979 165th Sig Co., JHQ Rheindahlen
> Jan-Feb 2007 SETAF Augmentation, Grafenwoehr (but not as a RTT Op)
>
> And once as a tourist. :-)
>
> bill - KB3YV

I probably should have mentioned -- 1978-1979 DA1WO

bill

>
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>>
>>
>> Bill Gunshannon wrote:
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```
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Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


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border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.teledata-fn.de!noris.net!newsfeed.straub-nv.de!news.glorb.com!
news.astraweb.com!border6.newsrouter.astraweb.com!not-for-mail
Date: Sat, 12 Jan 2013 12:15:29 -0500
From: Roger <n1rj@roadrunner.com>
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R390
References: <alakptF5i1rU1@mid.individual.net>
<50f18ef5$0$30778$c3e8da3$40d4fd75@news.astraweb.com>
<aldhugFpknaU2@mid.individual.net> <aldi2aFpknaU3@mid.individual.net>
In-Reply-To: <aldi2aFpknaU3@mid.individual.net>
Lines: 28
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NNTP-Posting-Host: edc04954.news.astraweb.com
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Content-Transfer-Encoding: 7bit
```

Thanks, Bill. I went to the big hamfest at Friedrichshafen last Summer.
I stopped by Baumholder for a quick visit. I hardly recognized anything.
Damn Army changed everything in only 50 years!

73, Roger formerly DL4OC

```
Bill Gunshannon wrote:
> In article <aldhugFpknaU2@mid.individual.net>,
>    billg999@cs.uofs.edu (Bill Gunshannon) writes:
>> In article <50f18ef5$0$30778$c3e8da3$40d4fd75@news.astraweb.com>,
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>>
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>>
>> bill - KB3YV
>
> I probably should have mentioned -- 1978-1979 DA1WO
>
> bill
>


From -3877599223692317198
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X-Google-NewGroupId: yes
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X-Received: by 10.180.97.198 with SMTP id ec6mr1728688wib.5.1358656061019;
        Sat, 19 Jan 2013 20:27:41 -0800 (PST)
MIME-Version: 1.0
Path: o9ni8449wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
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border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.panservice.it!newsfeed.tele2net.at!news.glorb.com!usenet.stanford.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need A Schematic For A Drake SW2 Shortwave Receiver
Date: 13 Jan 2013 15:25:24 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <kcv57k$l9o$1@panix2.panix.com>
References: <fsphotos.b3651f8@radiobanter.com>
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X-Trace: reader1.panix.com 1358108725 21894 166.84.1.2 (13 Jan 2013 20:25:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jan 2013 20:25:25 +0000 (UTC)
Bytes: 1740
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fsphotos <fsphotos.b3651f8@radiobanter.com> wrote:
>
>Looking for the schematic for my fathers Drake SW2 shortwave receiver
>that needs repairs. The schematic is not in the operators manual and
>Drake states that they no longer support the radio. Some copies of the
>schematic were sold by Drake which stopped sometime in 2012 because they
>were bought out, downsized, moved and many workers were let go. If
>anyone that was lucky enough to get a copy of the schematic please
>contact me. A copy, a photo or a scan would be great. Any help would be
>appreciated.

I am pretty sure there is a full manual with schematics in BAMA. I recently
was given an SB-2 with sensitivity issues and saw the SW-2 manual while
looking for the SB-2 one in BAMA.

The SW2 should not be too hard to work on; it is a big step up from an AA5
but there isn't anything too weird about it.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 4986126069808300864
X-Google-Thread: da6537b9fb,a1fc483623a69e3c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.66.81.229 with SMTP id d5mr1662803pay.34.1358655835969;
        Sat, 19 Jan 2013 20:23:55 -0800 (PST)
MIME-Version: 1.0
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news.highwinds-media.com!feed-me.highwinds-media.com!
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border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
backlog2.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
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out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, February 2013 - Subscribe for FREE
Followup-To: poster
Date: Sun, 13 Jan 2013 19:23:24 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 35
Approved: RRI Admin <rec-radio-info-request@panix.com>
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<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
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<7681E36DA69449718D8C5AC72DE9FFF8@GRIMES>
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X-Trace: reader1.panix.com 1358123004 20316 166.84.1.6 (14 Jan 2013 00:23:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jan 2013 00:23:24 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
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ID:Date:Subject:In-Reply-To:References:To:From;
bh=+4HGMh3aejH3h+RSNxM7WzjBSxSE6k52wecjrklnYtM=;
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Bytes: 4162
X-Original-Bytes: 4058
X-Received-Bytes: 4281
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http://www.k9ya.org

February 2013 (Volume 10, Issue 2) articles include:

HI-PER-MITE: Audio Filter Kit by NM�S & 4SQRP By Philip Cala-Lazar, K9PL

A Work in Progress - Part II By Paul W. Ross, W3FIS

Ms. Lilian Ruocco, W2PMA, Bronx, N.Y. By Bob Ballantine, W8SU

Conan Wyatt Burtram Barger, W3CVE - Part VIII By Scott B. Laughlin, N7NET

Confessions of a Closet Key Collector By Steve Silverman, KB3SII

Ham Parodies By Dick Sylvan, W9CBT

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http://www.k9ya.org

From -7384526255165763323
X-Google-Thread: da6537b9fb,ccd895d623e93297
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.86.166 with SMTP id q6mr2051981paz.44.1358655083402;
        Sat, 19 Jan 2013 20:11:23 -0800 (PST)
Path: 6ni6558pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-news.nrc.ca!goblin1!goblin.stu.neva.ru!news.astraweb.com!border2.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <alakptF5i1rU1@mid.individual.net>
In-Reply-To: <alakptF5i1rU1@mid.individual.net>
Subject: Re: R390
Date: Mon, 14 Jan 2013 22:33:55 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 30
Message-ID: <50f479c3$0$13280$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.35.238.2

```
X-Trace: 1358199236 reader2.news.tin.it 13280 79.35.238.2:10083
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Bytes: 2214
X-Received-Bytes: 2322
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

Complete tube kits for most common receivers can be usually found on e-bay:

- for the R-390:
http://www.ebay.com/itm/COLLINS-R-390-TUBE-KIT-/160773273059?
pt=LH_DefaultDomain_0&hash=item256ed575e3
- for the R-390A:
http://www.ebay.com/itm/COLLINS-R-390A-TUBE-KIT-/160132861295?
pt=LH_DefaultDomain_0&hash=item2548a98d6f

73

Tony I0JX
Rome, Italy

"Bill Gunshannon"  ha scritto nel messaggio
news:alakptF5i1rU1@mid.individual.net...

Now there's a real boatanchor....

So, does anyone have a re-tube kit available for this or do you have to
search the world (most tubes now being manufactured in the orient) buying
them individually?

bill - KB3YV
(Who spent many nights listening to WABC from Germany in an AN/GRC-26D)

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>



From 6431505850795131619
X-Google-Thread: fc8b1,99c8b9e218206769,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.86.137 with SMTP id p9mr318157paz.37.1358982151270;
        Wed, 23 Jan 2013 15:02:31 -0800 (PST)
MIME-Version: 1.0
Path: 6ni14119pbd.1!nntp.google.com!Xl.tags.giganews.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 23 Jan 2013 17:02:30 -0600
From: W6ADV <W6ADV.b4623f8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: National NCX-5 Paint Color?
Date: Wed, 23 Jan 2013 19:23:15 +0000
Message-ID: <W6ADV.b4623f8@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-BLSMgcTcudeT0ofQx/
3kSkpZncay2KYcaezlSnvBj2U8VW+MypL4pNPfWGMuDxN79oMugq25AWbLcs/!
i8WfKIPFOX4JEY6PRo+YPzTrUw4gJhhLGjAlXxHXRrPwjNlDn/lPkvY4ER9lc7BoRsL02aB69nY1!5po=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1178
X-Original-Lines: 7
X-Original-Bytes: 1095
```

I have an NCX-5 that needs the cabinet repainted.

Does anyone know of a commercially available paint in a spray can that
is close to the corerect blue?

Thanks,

Craig

--
W6ADV

```
From -4007825612536902197
X-Google-Thread: da6537b9fb,777a8a4d204f60c2
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.175.65 with SMTP id w1mr6507573qaz.7.1360472892913;
        Sat, 09 Feb 2013 21:08:12 -0800 (PST)
X-Received: by 10.49.24.14 with SMTP id q14mr743636qef.17.1360472892847; Sat,
 09 Feb 2013 21:08:12 -0800 (PST)
Path: k2ni21154qap.0!nntp.google.com!p13no5984756qai.0!postnews.google.com!
```

```
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sat, 9 Feb 2013 21:08:12 -0800 (PST)
In-Reply-To: <32EC408C.67AF@platec.net>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=173.58.146.110;
 posting-account=Ewf2rAoAAACU4GR77cMYPvr_DAt9cyg7
NNTP-Posting-Host: 173.58.146.110
References: <32EC408C.67AF@platec.net>
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <7dce4b68-83be-4aea-a808-9154ba222009@googlegroups.com>
Subject: Re: Need 1N3996A Zener SB-220
From: radioactive460@aol.com
Cc: wa0jgt@platec.net
Injection-Date: Sun, 10 Feb 2013 05:08:12 +0000
Content-Type: text/plain; charset=ISO-8859-1

On Monday, January 27, 1997 12:00:00 AM UTC-8, Keith Sykora wrote:
> I'm looking for a source for a 1N3996A Zener Diode to repair the power
> supply in my SB-220. If you could help please send an E-mail to
> wa0jgt@platec.net
>
> Thanks in advance for you consideration and time.
>
> 73
> Keith   WA0JGT

Keith, You can find the 1N3996A Zener Diode at RF Parts.
http://www.rfparts.com/catalogsearch/result/?q=1N3996A

Good Luck and 73's,

Marshall N6RTR


From 3788653883714371348
X-Google-Thread: da6537b9fb,ec3eaf93cf1adbe1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.8.4 with SMTP id n4mr859767wia.0.1360922779513;
        Fri, 15 Feb 2013 02:06:19 -0800 (PST)
Path: g1ni12267wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.81.MISMATCH!newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.meeh.mikalv.net!aioe.org!news.mixmin.net!news.albasani.net!.POSTED!not-for-
mail
From: Larry <lkirkland@sc.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TV-7D Part Needed
Date: Sun, 10 Feb 2013 07:26:06 -0500
```

```
Organization: albasani.net
Lines: 9
Message-ID: <kf83ll$2pk$1@news.albasani.net>
Mime-Version: 1.0
X-Trace: news.albasani.net yjpi17sqORB1oxavQsbdGYx/zhbJW2zk+/
EL5hxugn0pymw2ufIpyW1qhwcjrjJ1ukNVJGibRzlfdnmSmXbyLw==
NNTP-Posting-Date: Sun, 10 Feb 2013 12:26:29 +0000 (UTC)
Injection-Info: news.albasani.net; logging-
data="fnpv+QSoFvPQEoVDGvZiw6wLLPSSSSw1tdEAH+kADIICODO3q0puotsdoyuDcUVJeTrYXrId6yBA
MRiGuiTYvBapmeQZnMGfqJJ4xRRN6B8lJdMuE+rwzo0w+ItJE2Pq"; mail-complaints-
to="abuse@albasani.net"
User-Agent: Mozilla/5.0 (X11; Linux i686; rv:17.0) Gecko/20130109 Thunderbird/
17.0.2
Cancel-Lock: sha1:EXeYkuemoOQuUmsucLu9zTdAnkA=
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I smoked the "Line Adjust" rheostat in my TV-7D tube tester recently and
so far have not found a replacement.  I've got it by-passed now and am
using a variac to set the voltage level.
If anyone has a tv-7 junker, I sure could use one.  It is 200 ohms in
value and 1 1/2 inches in diameter.
Please reply at my email address on QRZ.com.

Thanks
Larry W4LK



From -3426362788488357802
X-Google-Thread: da6537b9fb,777a8a4d204f60c2
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.89.133 with SMTP id bo5mr450625wib.6.1360922370869;
        Fri, 15 Feb 2013 01:59:30 -0800 (PST)
Path: bp2ni38356wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
xlned.com!feeder7.xlned.com!newsfeed.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!
newspeer1.nac.net!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
newsfeed.news.ucla.edu!usenet.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need 1N3996A Zener SB-220
Date: Sun, 10 Feb 2013 10:53:10 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 31
Sender: et472@65.92.62.244
Message-ID: <alpine.LNX.2.02.1302101047180.6920@darkstar.example.org>
References: <32EC408C.67AF@platec.net> <7dce4b68-83be-4aea-
a808-9154ba222009@googlegroups.com>
NNTP-Posting-Host: 65.92.62.244
Mime-Version: 1.0
```

```
X-Trace: theodyn.ncf.ca 1360511520 1459 65.92.62.244 (10 Feb 2013 15:52:00 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Feb 2013 15:52:00 GMT
In-Reply-To: <7dce4b68-83be-4aea-a808-9154ba222009@googlegroups.com>
User-Agent: Alpine 2.02 (LNX 1266 2009-07-14)
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Sat, 9 Feb 2013, radioactive460@aol.com wrote:

> On Monday, January 27, 1997 12:00:00 AM UTC-8, Keith Sykora wrote:
>> I'm looking for a source for a 1N3996A Zener Diode to repair the power
>> supply in my SB-220. If you could help please send an E-mail to
>> wa0jgt@platec.net
>>
>> Thanks in advance for you consideration and time.
>>
>> 73
>> Keith   WA0JGT
>
> Keith, You can find the 1N3996A Zener Diode at RF Parts.
> http://www.rfparts.com/catalogsearch/result/?q=1N3996A
>
Keith isn't here anymore.  It's been 16 years, had you looked at the date,
and virtually nobody around back then is still here.  Besides, most people
posting for something were drive by posters, coming for one specific thing
and never seen again.

Either he's solved the problem long ago, or given up on it.

There were a couple of answers back then.  At least one of them should
have been of help.

Just because google allows replies to messages older than 30 days (it's a
bug, they still haven't fixed it) doesn't mean anyone should be responding
to old messages.  Indeed, people are not using common sense.  They are
looking for something, yet don't realize how old the message is?

   Michael  VE2BVW


From 738938291180102633
X-Google-Thread: da6537b9fb,777a8a4d204f60c2
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.7.228 with SMTP id m4mr727518wia.3.1360922780127;
        Fri, 15 Feb 2013 02:06:20 -0800 (PST)
MIME-Version: 1.0
Path: g1ni12267wig.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.meeh.mikalv.net!aioe.org!
eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
```

```
From: invalid@invalid.invalid (tomas)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need 1N3996A Zener SB-220
Date: Mon, 11 Feb 2013 00:50:46 GMT
Organization: A noiseless patient Spider
Lines: 44
Message-ID: <kf9f8g$h62$1@dont-email.me>
References: <32EC408C.67AF@platec.net> <7dce4b68-83be-4aea-
a808-9154ba222009@googlegroups.com>
<alpine.LNX.2.02.1302101047180.6920@darkstar.example.org>
Injection-Date: Mon, 11 Feb 2013 00:50:25 +0000 (UTC)
Injection-Info: mx05.eternal-september.org; posting-
host="9047001d8ac75e96bf1d74865a1e5d68";
     logging-data="17602"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+vun2qL8LBMemMdRBL2lFMB0As3COZxWo="
X-Newsreader: News Xpress 2.01
Cancel-Lock: sha1:SPEPQdIBcTFXNIB4WM/4t6gbK+0=
Bytes: 2666
```

In article <alpine.LNX.2.02.1302101047180.6920@darkstar.example.org>, Michael Black <et472@ncf.ca> wrote:

```
>On Sat, 9 Feb 2013, radioactive460@aol.com wrote:
>
>> On Monday, January 27, 1997 12:00:00 AM UTC-8, Keith Sykora wrote:
>>> I'm looking for a source for a 1N3996A Zener Diode to repair the power
>>> supply in my SB-220. If you could help please send an E-mail to
>>> wa0jgt@platec.net
>>>
>>> Thanks in advance for you consideration and time.
>>>
>>> 73
>>> Keith   WA0JGT
>>
>> Keith, You can find the 1N3996A Zener Diode at RF Parts.
>> http://www.rfparts.com/catalogsearch/result/?q=1N3996A
>>
>Keith isn't here anymore.  It's been 16 years, had you looked at the date,
>and virtually nobody around back then is still here.  Besides, most people
>posting for something were drive by posters, coming for one specific thing
>and never seen again.
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>Either he's solved the problem long ago, or given up on it.
>
>There were a couple of answers back then.  At least one of them should
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>
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>bug, they still haven't fixed it) doesn't mean anyone should be responding
>to old messages.  Indeed, people are not using common sense.  They are
>looking for something, yet don't realize how old the message is?
>
>   Michael  VE2BVW
```

Oh BFD Michael,

He was just trying to help out a fellow human being.   He is obviously not a bigtime USENET expert such as yourself. Why do you want to squash him for good intentions and and being a Google Groups user?   Sheesh.

Here is a speillink error you can criticize me about.

Tomas

```
From -5095385925966113452
X-Google-Thread: da6537b9fb,ec3eaf93cf1adbe1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.93.230 with SMTP id cx6mr234875wib.5.1360922779610;
        Fri, 15 Feb 2013 02:06:19 -0800 (PST)
MIME-Version: 1.0
Path: g1ni12267wig.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.meeh.mikalv.net!aioe.org!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TV-7D Part Needed
Date: 11 Feb 2013 10:23:54 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <kfb2ea$fdi$1@panix2.panix.com>
References: <kf83ll$2pk$1@news.albasani.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1360596234 5582 166.84.1.2 (11 Feb 2013 15:23:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Feb 2013 15:23:54 +0000 (UTC)
```

In article <kf83ll$2pk$1@news.albasani.net>,
Larry <lkirkland@sc.rr.com> wrote:

>I smoked the "Line Adjust" rheostat in my TV-7D tube tester recently and
>so far have not found a replacement. I've got it by-passed now and am
>using a variac to set the voltage level.
>If anyone has a tv-7 junker, I sure could use one. It is 200 ohms in
>value and 1 1/2 inches in diameter.
>Please reply at my email address on QRZ.com.

You want an Ohmite RHS250 rheostat. 250 ohms, 25 watt.

Galco has them in stock for $30 or so:
http://www.galco.com/buy/Ohmite/RHS250

Or you can take your chances with Newark or Allied and possibly get a much
better deal depending on how well you know your Newark or Allied rep.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -4002140651748900048
X-Google-Thread: da6537b9fb,777a8a4d204f60c2
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.203.201 with SMTP id ks9mr158211pbc.7.1360904739694;
        Thu, 14 Feb 2013 21:05:39 -0800 (PST)
Path: ov8ni1774pbb.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newspeer1.nac.net!news.mi.ras.ru!goblin1!goblin.stu.neva.ru!
news.astraweb.com!border2.a.newsrouter.astraweb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <32EC408C.67AF@platec.net> <7dce4b68-83be-4aea-
a808-9154ba222009@googlegroups.com>
<alpine.LNX.2.02.1302101047180.6920@darkstar.example.org> <kf9f8g$h62$1@dont-
email.me>
In-Reply-To: <kf9f8g$h62$1@dont-email.me>
Subject: Re: Need 1N3996A Zener SB-220
Date: Mon, 11 Feb 2013 21:51:13 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 61
Message-ID: <511959c0$0$40363$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.53.157.68
X-Trace: 1360615872 reader1.news.tin.it 40363 82.53.157.68:3824
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Bytes: 3417
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"tomas" ha scritto nel messaggio news:kf9f8g$h62$1@dont-email.me...

In article <alpine.LNX.2.02.1302101047180.6920@darkstar.example.org>,

Michael Black <et472@ncf.ca> wrote:
>On Sat, 9 Feb 2013, radioactive460@aol.com wrote:
>
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>>> supply in my SB-220. If you could help please send an E-mail to
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>>>
>>> Thanks in advance for you consideration and time.
>>>
>>> 73
>>> Keith   WA0JGT
>>
>> Keith, You can find the 1N3996A Zener Diode at RF Parts.
>> http://www.rfparts.com/catalogsearch/result/?q=1N3996A
>>
>Keith isn't here anymore. It's been 16 years, had you looked at the date,
>and virtually nobody around back then is still here. Besides, most people
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>
>Either he's solved the problem long ago, or given up on it.
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>
>Just because google allows replies to messages older than 30 days (it's a
>bug, they still haven't fixed it) doesn't mean anyone should be responding
>to old messages. Indeed, people are not using common sense. They are
>looking for something, yet don't realize how old the message is?
>
>   Michael VE2BVW

Oh BFD Michael,

He was just trying to help out a fellow human being.   He is obviously not a bigtime USENET expert such as yourself. Why do you want to squash him for good intentions and and being a Google Groups user?   Sheesh.

Here is a speillink error you can criticize me about.

Tomas

And I could criticize all those who do not know that a high-power zener can be easily assembled putting together a plain power transistor and a very common low-power zener diode.

Looking for a high-power Zener is a waste of time and money.

73

Tony I0JX
Rome Italy

```
From 8766923325622229255
X-Google-Thread: fc8b1,6d8550fe1860c002,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.102.69 with SMTP id fm5mr922533wib.0.1360702993884;
        Tue, 12 Feb 2013 13:03:13 -0800 (PST)
Path: bp2ni33350wib.1!nntp.google.com!goblin2!goblin.stu.neva.ru!feeder.erje.net!
eu.feeder.erje.net!eternal-september.org!feeder.eternal-september.org!
mx05.eternal-september.org!.POSTED!not-for-mail
From: Sofa Slug <sofaslug@invalid.invalid>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Vintage Radio Auction - Orange, CA. 2-16-13
Date: Tue, 12 Feb 2013 13:03:04 -0800
Organization: A noiseless patient Spider
Lines: 7
Message-ID: <kfeal8$vp4$1@dont-email.me>
Mime-Version: 1.0
Injection-Date: Tue, 12 Feb 2013 21:02:32 +0000 (UTC)
Injection-Info: mx05.eternal-september.org; posting-
host="c812ebb7c0558997566e01aef350c2e8";
     logging-data="32548"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1939kGYjEI/pO1UVsAwdaeCc0PC1NhvBow="
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/
20080708 Thunderbird/2.0.0.16 Mnenhy/0.7.5.666
Cancel-Lock: sha1:VIbQo2Nthg2AQzNxhv4gVmAsoHk=
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

The Southern California Antique Radio Society will hold it's Annual Vintage Radio Auction at the First Presbyterian Church of Orange, 146 North Grand St., in Orange, CA.,on Feb. 16th at 10am. The event will feature classic radios, vintage test equipment, tubes, books, etc.

For complete auction details and a photo preview of some of the items, visit the SCARS website: <http://www.antiqueradios.org>

```
From 5068900683523069720
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.8.132 with SMTP id r4mr1718415wia.0.1360770302954;
        Wed, 13 Feb 2013 07:45:02 -0800 (PST)
Path: bp2ni34887wib.1!nntp.google.com!goblin2!goblin.stu.neva.ru!feeder.erje.net!
```

```
us.feeder.erje.net!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, March 2013 - Subscribe for FREE
Followup-To: poster
Date: Wed, 13 Feb 2013 10:45:02 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 31
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4581FDC026C84A8E8FD399B49A82268C@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
<45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
<857A208B784A4B8B9EDA07B63453C09A@GRIMES>
<7681E36DA69449718D8C5AC72DE9FFF8@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1360770302 6368 166.84.1.6 (13 Feb 2013 15:45:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 Feb 2013 15:45:02 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From;
bh=+KEr3o4uP0E+GXUBIyorWdQ9DhIV95k2+tK7N/bObgM=;

b=5wseLfUWNsXGXhAvnyhJSx6Dreybw4nsahQoMiy85TiO4+nAMw7rcJC8VNfKAFWrFiQRVWRzVtluPc9r
68SdwQhEJq3ZKRo20IA+dvFrB63ClkMobDxftNLk/KVUJsBe;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 108.74.222.34 authed with k9ya+k9ya.org}
```

```
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

The K9YA Telegraph is a FREE, monthly, general interest amateur radio publication read by Hams in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

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http://www.k9ya.org

March 2013 (Volume 10, Issue 3) articles include:

IGY - Part I By Philip Cala-Lazar, K9PL

A Work in Progress - Part III By Paul W. Ross, W3FIS

Conan Wyatt Burtram Barger, W3CVE - Part IX By Scott B. Laughlin, N7NET

Noise Level Normally Runs S7 Here, OM By John Kirk, VK4TJ

Ham Lingo By Dick Sylvan, W9CBT

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http://www.k9ya.org

```
From 4592615365319055890
X-Google-Thread: da6537b9fb,3afea89580455285,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.151.236 with SMTP id ut12mr2249365pab.22.1362188533119;
        Fri, 01 Mar 2013 17:42:13 -0800 (PST)
Path: ov8ni27329pbb.1!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe13.iad.POSTED!not-for-mail
From: Trailer Trash Suzie <Suzie@FloridaPanhandler'sShithole.>
Subject: Jim Hodges, 6StringStu, Six String Stu, James Stuart Hodges  885
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: 40tude_Dialog/2.0.15.1
MIME-Version: 1.0
Message-ID: <9lm8ruv76x1i.lr0kh1euifjt$.dlg@40tude.net>
```

Lines: 40
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Sat, 02 Mar 2013 01:42:12 UTC
Organization: TeraNews.com
Date: Fri, 1 Mar 2013 17:42:19 -0800
X-Received-Bytes: 2193
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

885

577 SW Dexter Cir, Apt 201
1442 SW Haygood Loop, Apt 101
Lake City, FL 32025
(386) 438-8968
Local PD: (386) 752-4344

From: "6StringStu" <hawkinnc45@nccray.net>
Newsgroups: alt.social-security-disability
Date: Fri, 2 Apr 2010 01:02:30 -0500
" Of the three felonies on my record,
1: Violation of the Mann act (federal kidnapping...)....
2nd Felony arrest Homicide........
3rd felony arrest assault with intent........
Lots of misdomeanors..... fighting hand to hand stuff......"

From: "SixStringStu" <hawkinnc45REMOVE@hotmail.com>
Newsgroups:
alt.social-security-disability,alt.comp.blind-users,free.UseNet,free.spam,free.spirit
Date: Mon, 10 Sep 2012 21:39:02 -0400
"My criminal record consists of one count of driving under the influance of alchohol...."

From: "6StringStu" <hawkinnc45@nccray.net>
Newsgroups: alt.social-security-disability
Date: Fri, 2 Apr 2010 01:02:30 -0500
"I used to own quite a few firearms. When I awoke from my coma they had been "liquidated". Nowadys I have......a 357mag revolver
(I'd hate to drop a shell casing when doing that close up action.
A 30-06 with a good scope that I can hit a fist sized target at 500 yards..."

From: "SixStringStu" <hawkinnc45@hotmailREMOVE.com>
Newsgroups: alt.social-security-disability
Date: Fri, 19 Aug 2011 08:49:53 -0400
"Of the five guys that jummped me, three are rotting corpses, one is walking around with a pronounced limp and no orbs in their sockets and one pisses his pants everytime a car backfires. "

From -5599727916104131387

```
X-Google-Thread: da6537b9fb,4707eda35bc5fcdf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.185.201 with SMTP id cp9mr19067058qab.6.1362432016392;
        Mon, 04 Mar 2013 13:20:16 -0800 (PST)
X-Received: by 10.49.49.193 with SMTP id w1mr1195810qen.3.1362432016317; Mon,
 04 Mar 2013 13:20:16 -0800 (PST)
Path: q17ni601qal.0!nntp.google.com!dd2no7042499qab.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Mon, 4 Mar 2013 13:20:16 -0800 (PST)
In-Reply-To: <19981118081802.15929.00001041@ng127.aol.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=173.106.67.222;
 posting-account=KMME-woAAACBqA43atoTXM18kgaVJLd1
NNTP-Posting-Host: 173.106.67.222
References: <19981118081802.15929.00001041@ng127.aol.com>
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <f6abe37a-b3ee-4a92-a358-5948a0338f89@googlegroups.com>
Subject: ICOM SP-20 SPEAKER FOR SALE:
From: km5bg@yahoo.com
Injection-Date: Mon, 04 Mar 2013 21:20:16 +0000
Content-Type: text/plain; charset=ISO-8859-1

I would like to buy it, please call Steve 281804104
1 Thanks



From 180263666991932972
X-Google-Thread: da6537b9fb,4707eda35bc5fcdf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.75.8 with SMTP id y8mr3040520wiv.1.1363060507403;
        Mon, 11 Mar 2013 20:55:07 -0700 (PDT)
Path: g1ni60692wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!border2.nntp.ams.giganews.com!
nntp.giganews.com!weretis.net!feeder1.news.weretis.net!feeder4.news.weretis.net!
cs.uu.nl!news0.firedrake.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ICOM SP-20 SPEAKER FOR SALE:
Date: Mon, 4 Mar 2013 23:18:13 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 23
Sender: et472@bas1-montreal43-1242486930.dsl.bell.ca
Message-ID: <alpine.LNX.2.02.1303042315190.24652@darkstar.example.org>
References: <19981118081802.15929.00001041@ng127.aol.com> <f6abe37a-b3ee-4a92-
a358-5948a0338f89@googlegroups.com>
NNTP-Posting-Host: bas1-montreal43-1242486930.dsl.bell.ca
```

Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1362456982 20302 74.14.216.146 (5 Mar 2013 04:16:22 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 5 Mar 2013 04:16:22 GMT
In-Reply-To: <f6abe37a-b3ee-4a92-a358-5948a0338f89@googlegroups.com>
User-Agent: Alpine 2.02 (LNX 1266 2009-07-14)
Bytes: 1913
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Mon, 4 Mar 2013, km5bg@yahoo.com wrote:

> I would like to buy it, please call Steve 281804104
> 1 Thanks
>

Well Steve that's not going to happen since you've replied to a message from 1998 and even if Dwight stuck around the newsgroup for a bit, it's pretty much certain he's long gone.

If you want a speaker, find an actual buy and sell newsgroup and post there.

Replying to a 15 year old post won't help you one bit.

And if you're looking for someone selling such a speaker, then look for more recent ads, which means looking elsewhere, not the newsgroups. There's a newfangled thing called "ebay" that apparently is getting some attention. And at this point, there are likely web based "buy and sell forums".

Michael VE2BVW

From 7093332966265999961
X-Google-Thread: da6537b9fb,c187298e7c2a5bdc,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.242.193 with SMTP id ws1mr4564052pbc.0.1362891741391;
        Sat, 09 Mar 2013 21:02:21 -0800 (PST)
MIME-Version: 1.0
Path: jm3ni42062pbb.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Mar 2013 23:02:20 -0600
From: kirk fitzner <kirk.fitzner.b81cbd9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: collins 30L-1
Date: Sat, 9 Mar 2013 23:17:42 +0000
Message-ID: <kirk.fitzner.b81cbd9@radiobanter.com>
Organization: RadioBanter.com
User-Agent:

```
X-Newsreader:
X-Originating-IP:
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ckKvWkgAgh1euh17/sPkLxQDddvKRZFfl/5SyMY943okLATC73GaPR/
SLGBq5ZcewULGta/b5ExVVkX!RnvHCq9kxgVg/u7bGx1OeGTTpsa/
y8aQwlIXhp9qnHWB7e4krDr6FMrF0RKVRoHHkjNYPheSHBdw!/bj1/dVrJ/q8
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1100
X-Original-Lines: 1
X-Original-Bytes: 1018


Hi all, i am looking for info on the collins 30L-1 power supply upgrade
kit.





--
kirk fitzner



From 4706159845538358998
X-Google-Thread: fc8b1,c187298e7c2a5bdc
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.132.73 with SMTP id os9mr5853726pbb.4.1362933742936;
        Sun, 10 Mar 2013 09:42:22 -0700 (PDT)
MIME-Version: 1.0
Path: q9ni9477pba.1!nntp.google.com!news.glorb.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: collins 30L-1
Date: 10 Mar 2013 12:42:22 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <khid5e$av4$1@panix2.panix.com>
References: <kirk.fitzner.b81cbd9@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1362933742 1812 166.84.1.2 (10 Mar 2013 16:42:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Mar 2013 16:42:22 +0000 (UTC)

kirk fitzner  <kirk.fitzner.b81cbd9@radiobanter.com> wrote:
>
>Hi all, i am looking for info on the collins 30L-1 power supply upgrade
```

>kit.

Is there one? What is there to upgrade? The supplies in those things
is stiff and oversized, and everything is overrated.

There's stuff that you might want to replace as they get old, like those
electrolytics, but it's hard to imagine upgrading. Sometimes those
rectifiers fail, but hardly ever. It's a nice design.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -5967006192488729554
X-Google-Thread: fc8b1,c187298e7c2a5bdc
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.89.133 with SMTP id bo5mr1536168wib.6.1363298087209;
        Thu, 14 Mar 2013 14:54:47 -0700 (PDT)
Path: bp2ni92412wib.1!nntp.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <kirk.fitzner.b81cbd9@radiobanter.com> <khid5e$av4$1@panix2.panix.com>
In-Reply-To: <khid5e$av4$1@panix2.panix.com>
Subject: Re: collins 30L-1
Date: Thu, 14 Mar 2013 22:54:50 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 31
Message-ID: <51424726$0$40361$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.8.233.215
X-Trace: 1363298087 reader1.news.tin.it 40361 79.8.233.215:3066
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Scott Dorsey" ha scritto nel messaggio
news:khid5e$av4$1@panix2.panix.com...

kirk fitzner <kirk.fitzner.b81cbd9@radiobanter.com> wrote:

>
>Hi all, i am looking for info on the collins 30L-1 power supply upgrade
>kit.

Is there one? What is there to upgrade? The supplies in those things is stiff and oversized, and everything is overrated.

There's stuff that you might want to replace as they get old, like those electrolytics, but it's hard to imagine upgrading. Sometimes those rectifiers fail, but hardly ever. It's a nice design.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

I remember having seen an "upgrade kit" on sale, in which the voltage doubler was substituted by a voltage tripler. With 572Bs in place of 811s. It would probably give a kW out instead of 650W, but the power transformer would certainly suffer.

73

Tony I0JX
Rome, Italy

```
From 6756951812557573269
X-Google-Thread: da6537b9fb,c187298e7c2a5bdc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.19.132 with SMTP id f4mr1565166wie.2.1363301965112;
        Thu, 14 Mar 2013 15:59:25 -0700 (PDT)
MIME-Version: 1.0
Path: bp2ni92499wib.1!nntp.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: collins 30L-1
Date: 14 Mar 2013 18:59:24 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <khtkoc$sfc$1@panix2.panix.com>
References: <kirk.fitzner.b81cbd9@radiobanter.com> <khid5e$av4$1@panix2.panix.com>
<51424726$0$40361$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1363301964 25796 166.84.1.2 (14 Mar 2013 22:59:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Mar 2013 22:59:24 +0000 (UTC)
```

Antonio I0JX <vernucci@tiscali.it> wrote:
>
>I remember having seen an "upgrade kit" on sale, in which the voltage
>doubler was substituted by a voltage tripler. With 572Bs in place of 811s.
>It would probably give a kW out instead of 650W, but the power transformer
>would certainly suffer.

That sounds horrible! The wonderful thing about those amps is that there
are enormous safety margins on everything and they are just solidly
over-engineered. Why would anyone want to wreck that for the sake of
less than one S-unit?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 1040029465717361988
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gidd7f5508063,gidc5261ab81d,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.98.102 with SMTP id eh6mr7416493wib.7.1363302955612;
        Thu, 14 Mar 2013 16:15:55 -0700 (PDT)
Path: g1ni66235wig.0!nntp.google.com!goblin2!goblin.stu.neva.ru!
cyclone01.ams2.highwinds-media.com!voer-me.highwinds-media.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, April 2013 - Subscribe for FREE
Followup-To: poster
Date: Thu, 14 Mar 2013 19:15:55 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 33
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <DAFC59D7EEC54C439C0D5AE8CF5E40C4@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
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<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
<45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
<857A208B784A4B8B9EDA07B63453C09A@GRIMES>
<7681E36DA69449718D8C5AC72DE9FFF8@GRIMES>
<4581FDC026C84A8E8FD399B49A82268C@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363302955 28125 166.84.1.6 (14 Mar 2013 23:15:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Mar 2013 23:15:55 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From; bh=VhgmRzSBQUs5u2KcAP+
+cEVgo4k1dZ4tyF5P5rDu3ro=;
     b=PwNabLzSv0xgWJaWoQ/xK3XDAWruPgdNNOM/
JPWglSRpd6wHHUktd44RLTTpnaWlRUQQUuo61pRUH21CqOxLjCK1n6hjb5gSJxOGOZ2nMpnElb+i4eTSDP
vwm7CZKMEH;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 108.74.222.34 authed with k9ya+k9ya.org}
X-Received-Bytes: 4056
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

The K9YA Telegraph is a FREE, monthly, general interest amateur radio publication read by Hams in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

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http://www.k9ya.org

April 2013 (Volume 10, Issue 4) articles include:

IGY - Part II By Philip Cala-Lazar, K9PL

The Chinese Invasion Continues By Paul W. Ross, W3FIS

The Art and Skill of Radio-Telegraphy - Fifth Revised Edition

Conan Wyatt Burtram Barger, W3CVE - Part X By Scott B. Laughlin, N7NET

Bob Henry, W0ARA By Bob Ballantine, W8SU

Ham Quips By Dick Sylvan, W9CBT

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http://www.k9ya.org

```
From 7136073701404279184
X-Google-Thread: fc8b1,7f4d07cb7a0b4850,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.136.104 with SMTP id pz8mr4216142pbb.3.1363388539855;
        Fri, 15 Mar 2013 16:02:19 -0700 (PDT)
MIME-Version: 1.0
Path: q9ni18807pba.1!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Mar 2013 18:02:19 -0500
From: Ted Breaux <Ted.Breaux.b896078@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Rbc-5
Date: Fri, 15 Mar 2013 21:10:34 +0000
Message-ID: <Ted.Breaux.b896078@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-m3i4VwGbAoA9cFG3FQfc8iIG9K1bjeujlV+RgcunXV526nk5HiHlJSchpLav6b/
w+JZF7XNarkAGF92!8QeKWPlvSTP3jdYeAr/
DcJxQPScA47CXM1HROrhLRngVAhFnL6nzF03jRD8lUYFq6OovapqtJ6wV!4TcJmSGo9g==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1263
```

X-Original-Lines: 1
X-Original-Bytes: 1180

I have a Capehart R-390A and a RBC-5. I have not fired up either in
about 15 years but have kept them in AC storage. I intend to work up
the RBC-5 and would like to have some info on what to do before
start-up. Any help would be appreciated. Thanks.

--
Ted Breaux

From -3171315810353242727
X-Google-Thread: da6537b9fb,f23cb53b79e58130,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.185.79 with SMTP id cn15mr6514768qab.4.1363480076707;
        Sat, 16 Mar 2013 17:27:56 -0700 (PDT)
X-Received: by 10.49.48.12 with SMTP id h12mr927921qen.8.1363480076681; Sat,
 16 Mar 2013 17:27:56 -0700 (PDT)
Path: k8ni188qas.0!nntp.google.com!dd2no2012355qab.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sat, 16 Mar 2013 17:27:56 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=72.74.135.107;
 posting-account=gATGWgoAAADfEVm5ujTBJfWWTGCMjl-D
NNTP-Posting-Host: 72.74.135.107
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <f214fef9-688b-43be-8fbf-9dd02bb67adb@googlegroups.com>
Subject: Putting a date on waxed or painted electrical wiring
From: tumbleweed.town@gmail.com
Injection-Date: Sun, 17 Mar 2013 00:27:56 +0000
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

I'm attempting to determine the approximate age of a device I have by it's =
wiring since there are no other identifiable marks. While it's not actually=
 a rig (it's an old electric powered film security camera), I feel this is =
the appropriate place to post given the expertise of the Ham community.=20

At first I believed the outer coating of the wire is a waxed cotton or pape=
r but upon closer inspection may actually be white paint or some early form=
 of wire plasticization. This waxed or painted part is braided around a rub=
ber wire and the rubber is translucent white in color. The wire is 14 gauge=
, stranded steel, one conductor.

```
My intuition says this is a plane or tank camera from WWII, or possibly a b=
ank security camera but since it has no markings I cannot look it up. I hav=
e also not found anything even remotely similar in likeness anywhere on the=
 Internet. Any insight to an age range of when this wire was used commercia=
lly would be greatly appreciated.



From -3070542722190933098
X-Google-Thread: da6537b9fb,f23cb53b79e58130
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.234.202 with SMTP id ug10mr16024pbc.6.1363919045785;
        Thu, 21 Mar 2013 19:24:05 -0700 (PDT)
MIME-Version: 1.0
Path: q9ni25492pba.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!newsreader4.netcologne.de!
news.netcologne.de!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Putting a date on waxed or painted electrical wiring
Date: 17 Mar 2013 22:06:43 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 44
Message-ID: <ki5srj$r4n$1@panix2.panix.com>
References: <f214fef9-688b-43be-8fbf-9dd02bb67adb@googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1363572403 2666 166.84.1.2 (18 Mar 2013 02:06:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Mar 2013 02:06:43 +0000 (UTC)
Bytes: 2994
X-Received-Bytes: 3072

 <tumbleweed.town@gmail.com> wrote:
>I'm attempting to determine the approximate age of a device I have by it's =
>wiring since there are no other identifiable marks. While it's not actually=
> a rig (it's an old electric powered film security camera), I feel this is =
>the appropriate place to post given the expertise of the Ham community.=20

What is the camera?  Any nameplate?  Does it take 35mm or 16mm?  Perfed or
unperfed?  Does it shoot a single frame or cine?  What does the lens mount
look like?

>At first I believed the outer coating of the wire is a waxed cotton or pape=
>r but upon closer inspection may actually be white paint or some early form=
> of wire plasticization. This waxed or painted part is braided around a rub=
>ber wire and the rubber is translucent white in color. The wire is 14 gauge=
>, stranded steel, one conductor.

Anything that is stranded steel is pretty weird to begin with, and would be
```

used only for special purposes. Are you sure this is an electrical wire and not used for a mechanical purpose?

>My intuition says this is a plane or tank camera from WWII, or possibly a b=
>ank security camera but since it has no markings I cannot look it up. I hav=
>e also not found anything even remotely similar in likeness anywhere on the=
> Internet. Any insight to an age range of when this wire was used commercia=
>lly would be greatly appreciated.

If it's a bank security camera it probably took unperfed film with a mutilated roller to advance frames. The film was processed with the same microfilm processing gear the bank used for check microfilms.

If it's a gunsight camera from WWII, it will be a cine camera and it will (if it's American) accept a 16mm daylight-loading magazine. The Army standardized on those early in the war and there are a _lot_ of old AN/N-6A gunsight cameras out there.

Another common possibility is a radarscope camera. Those were single frame and not cine, but they would often accept daylight-loading magazines of various sorts.

Got any photos of this item?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 954971480209608478
X-Google-Thread: da6537b9fb,c187298e7c2a5bdc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.106.232 with SMTP id gx8mr1249928wib.2.1364344896848;
Tue, 26 Mar 2013 17:41:36 -0700 (PDT)
Path: p18ni19812wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!border2.nntp.ams2.giganews.com!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newsgate.cuhk.edu.hk!goblin1!
goblin2!goblin.stu.neva.ru!xlned.com!feeder5.xlned.com!news.astraweb.com!
border3.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <kirk.fitzner.b81cbd9@radiobanter.com> <khid5e$av4$1@panix2.panix.com>
<51424726$0$40361$4fafbaef@reader1.news.tin.it> <khtkoc$sfc$1@panix2.panix.com>
In-Reply-To: <khtkoc$sfc$1@panix2.panix.com>
Subject: Re: collins 30L-1
Date: Fri, 22 Mar 2013 20:47:47 +0100

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MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 42
Message-ID: <514cb55d$0$1367$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.8.233.215
X-Trace: 1363981661 reader2.news.tin.it 1367 79.8.233.215:6705
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Bytes: 2995
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

That sounds horrible! The wonderful thing about those amps is that there
are enormous safety margins on everything and they are just solidly
over-engineered. Why would anyone want to wreck that for the sake of
less than one S-unit?
--scott

Scott,

the Collins 30L-1 has safety margins on everything but the final tubes, which can get easily damaged when the amplifier is tuned up by an unexperienced operator. It is a common experience to open a 30L-1 and see holes in the tubes plate. The 811s do not at all forgive operator mistakes.

Moreover, with only 260W available total dissipation, one must be very careful also during normal operation, especially on CW. In my opinion using the carbon-plate 572B in place of 811s is a must. Same output power, but with 640W total dissipation.

Coming back to the "upgrade kits", I hate modifying any vintage equipment. My philosophy is that, if I need something better or more powerful, I get something else rather than modifying what I have.

Although I would never substitute the doubler with a tripler in my 30L-1 power supply, I must admit that it may not be a bad solution provided that:

- the 811s are replaced by 572Bs
- the amplifier is never pushed to a higher output power than before the modification (that is about 650W), so that the power transformer and the RF circuitry do not get stressed.

With the higher voltage produced by the tripler, a lower plate current would result for a given output power, with advantages in terms of driving power and linearity.

73

Tony I0JX
Rome, Italy

```
From -2311596349853052444
X-Google-Thread: da6537b9fb,c187298e7c2a5bdc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.185.79 with SMTP id cn15mr1343957qab.4.1363998886887;
        Fri, 22 Mar 2013 17:34:46 -0700 (PDT)
X-Received: by 10.49.25.105 with SMTP id b9mr285220qeg.14.1363998886817; Fri,
 22 Mar 2013 17:34:46 -0700 (PDT)
Path: k8ni11100qas.0!nntp.google.com!ca1no2393272qab.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Fri, 22 Mar 2013 17:34:46 -0700 (PDT)
In-Reply-To: <kirk.fitzner.b81cbd9@radiobanter.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=69.113.122.133;
 posting-account=FIfeEwkAAAA_TZVSDDcw3rY9RO_1YpBa
NNTP-Posting-Host: 69.113.122.133
References: <kirk.fitzner.b81cbd9@radiobanter.com>
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <3820d052-08a9-4e6e-962c-03a1cdc30a01@googlegroups.com>
Subject: Re: collins 30L-1
From: gunsrus1942@gmail.com
Injection-Date: Sat, 23 Mar 2013 00:34:46 +0000
Content-Type: text/plain; charset=ISO-8859-1
```

On Saturday, March 9, 2013 6:17:42 PM UTC-5, kirk fitzner wrote:
> Hi all, i am looking for info on the collins 30L-1 power supply upgrade
>
> kit.
>
>
>
>
>
>
>
>
>
> --
>

> kirk fitzner

I believe the upgrade you are talking about is the replacement of the Caps and Diodes on the multiplier board. Just replacing with better caps and diodes. With a little searching on that bay site, I'm sure you can find a source.
Tom

From -7181091163406396594
X-Google-Thread: da6537b9fb,c187298e7c2a5bdc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.185.201 with SMTP id cp9mr10301332qab.6.1364344741389;
        Tue, 26 Mar 2013 17:39:01 -0700 (PDT)
Path: k8ni27026qas.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsgate.cuhk.edu.hk!news.glorb.com!usenet.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: collins 30L-1
Date: Fri, 22 Mar 2013 20:58:43 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 29
Sender: et472@65.92.61.70
Message-ID: <alpine.LNX.2.02.1303222057220.8080@darkstar.example.org>
References: <kirk.fitzner.b81cbd9@radiobanter.com>
<3820d052-08a9-4e6e-962c-03a1cdc30a01@googlegroups.com>
NNTP-Posting-Host: 65.92.61.70
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1364000322 9298 65.92.61.70 (23 Mar 2013 00:58:42 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 23 Mar 2013 00:58:42 GMT
In-Reply-To: <3820d052-08a9-4e6e-962c-03a1cdc30a01@googlegroups.com>
User-Agent: Alpine 2.02 (LNX 1266 2009-07-14)
Bytes: 1821
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Fri, 22 Mar 2013, gunsrus1942@gmail.com wrote:

> On Saturday, March 9, 2013 6:17:42 PM UTC-5, kirk fitzner wrote:
>> Hi all, i am looking for info on the collins 30L-1 power supply upgrade
>>
>> kit.
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>>

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>> --
>>
>> kirk fitzner
>
> I believe the upgrade you are talking about is the replacement of the Caps and Diodes on the multiplier board. Just replacing with better caps and diodes. With a little searching on that bay site, I'm sure you can find a source.
> Tom
>

That sounds familiar. For a long time, there were ads in QST, at least, from some company selling "rectifier stacks" to replace vacuum tube rectifiers. I guess they potted the diodes, they were a bit fancier than just a board with semiconductor diodes.

Michael

```
From 3565347618337565156
X-Google-Thread: da6537b9fb,62b248655ea23f9b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.172.200 with SMTP id m8mr6811895qaz.0.1364755014940;
        Sun, 31 Mar 2013 11:36:54 -0700 (PDT)
X-Received: by 10.49.4.68 with SMTP id i4mr587747qei.15.1364755014857; Sun, 31
 Mar 2013 11:36:54 -0700 (PDT)
Path: v17ni6816qad.0!nntp.google.com!ca1no18874547qab.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sun, 31 Mar 2013 11:36:54 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=174.96.88.211;
 posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
NNTP-Posting-Host: 174.96.88.211
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <e7c57577-4b33-49a9-a26f-6325ec8e98db@googlegroups.com>
Subject: WANTED; cross needle SWR meter
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Injection-Date: Sun, 31 Mar 2013 18:36:54 +0000
Content-Type: text/plain; charset=ISO-8859-1
```

Guys, I'm looking for a cross needle SWR meter useable on the HF amateur bands.
I'm working on installing an HF mobile in my car.

If you have one for sale or know of one available please let me know.

Thanks for any help you can provide.

```
From -84950362745077871
X-Google-Thread: da6537b9fb,62b248655ea23f9b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.24.132 with SMTP id u4mr1254328wif.6.1365342393338;
        Sun, 07 Apr 2013 06:46:33 -0700 (PDT)
Path: p18ni42867wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.131.MISMATCH!xlned.com!feeder3.xlned.com!npeer.de.kpn-eurorings.net!
npeer-ng0.de.kpn-eurorings.net!news.n-ix.net!news.hufnagl.info!fu-berlin.de!
feeder.erje.net!eu.feeder.erje.net!eternal-september.org!feeder.eternal-
september.org!mx05.eternal-september.org!.POSTED!not-for-mail
From: David <no@spam.please>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WANTED; cross needle SWR meter
Date: Tue, 2 Apr 2013 10:44:59 +0000 (UTC)
Organization: A noiseless patient Spider
Lines: 12
Message-ID: <kjecrb$m55$1@dont-email.me>
References: <e7c57577-4b33-49a9-a26f-6325ec8e98db@googlegroups.com>
Mime-Version: 1.0
Injection-Date: Tue, 2 Apr 2013 10:44:59 +0000 (UTC)
Injection-Info: mx05.eternal-september.org; posting-
host="2421de7095dc5196f3533330b574a375";
     logging-data="22693"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/9qsmgtti2MaPwoePUGD9d"
Cancel-Lock: sha1:5U4+3Qqi3X9eUo17rK+vPM/+luQ=
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

At Sun, 31 Mar 2013 11:36:54 -0700, Ron in Radio Heaven rearranged some
electrons to write:

> Guys, I'm looking for a cross needle SWR meter useable on the HF amateur
> bands.
> I'm working on installing an HF mobile in my car.
>
> If you have one for sale or know of one available please let me know.
>
> Thanks for any help you can provide.

http://www.hamradio.com/detail.cfm?pid=H0-008975


From -5254798897864757139
X-Google-Thread: da6537b9fb,cf3961a31aec7531,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.20.239 with SMTP id q15mr1244612wie.7.1365340510166;
        Sun, 07 Apr 2013 06:15:10 -0700 (PDT)
MIME-Version: 1.0
```

```
Path: ex12ni28495wid.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
news.n-ix.net!news.hufnagl.info!fu-berlin.de!feeder.erje.net!us.feeder.erje.net!
newspeer1.nac.net!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 02 Apr 2013 18:02:15 -0500
From: Ted Breaux <Ted.Breaux.ba11b79@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Rbc-5
Date: Tue, 2 Apr 2013 18:28:43 +0000
Message-ID: <Ted.Breaux.ba11b79@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
AvekWqONHeREjtacAx46nI1cGNvjdfchs6SJJlzZmW4uOwuIH78IvyP4KbfSAtYJ0jCMPVJ50lmcQc4!
11V7WaFIo5R978MPQ6sHzmqcW1cnm1YkMwXSXmdGQ69hR/mkweoU+jvPZah3UGvhAeQs5QV+Dcyc!
pSqqIPN1ww==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 997
```

Does anyone know a website that I could acquire info to restore my RBC?

--
Ted Breaux

```
From -4064479362986753249
X-Google-Thread: da6537b9fb,bb558a2f0db65e12,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.18.132 with SMTP id w4mr6850275qaa.1.1365462134071;
        Mon, 08 Apr 2013 16:02:14 -0700 (PDT)
MIME-Version: 1.0
Path: ef9ni18566qab.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
```

```
NNTP-Posting-Date: Mon, 08 Apr 2013 18:02:13 -0500
From: clinzey <clinzey.ba90478@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help IDing this radio
Date: Mon, 8 Apr 2013 18:25:22 +0000
Message-ID: <clinzey.ba90478@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ZxQVYd9nAkR4eZ1wFj0gcJZNA9Tnh7TNXl2Iv9FsUf/
knYRcLxrD+uJoKnQentGS0pYiFmeUgBQHF3w!
JXanCtQIp7F74mYBQmKJTrf1RWennHnQMBfhaPgdSkw2KbXSXkx0apF9czkbUmzKASfDQdTTY96c!
xBAZaA==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1619
X-Original-Lines: 3
X-Original-Bytes: 1536
```

So I Have what I think is a Heathkit 6 Meter lunchbox also known as a
HW-29 / 29A but I cant seem to find any that look like the one I have
Here is a front and back shot.
thanks
Chris

```
+-------------------------------------------------------------------+
|Filename: 6 meter.jpg                                              |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=906|
|Filename: 6 meter back.jpg                                         |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=907|
+-------------------------------------------------------------------+
```

--
clinzey

```
From 2800454548605467704
X-Google-Thread: da6537b9fb,bb558a2f0db65e12
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.72.199 with SMTP id n7mr6851818qaj.5.1365462134365;
        Mon, 08 Apr 2013 16:02:14 -0700 (PDT)
```

MIME-Version: 1.0
Path: ef9ni18570qab.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Apr 2013 18:02:13 -0500
From: jta <jta.ba90478@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help IDing this radio
Date: Mon, 8 Apr 2013 19:24:23 +0000
Message-ID: <jta.ba90478@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <clinzey.ba90478@radiobanter.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-9IDAfVJKvhXZBOSnmSQEN1wrim5oxTwgeU9IkpruUkYpX7g8XrAyMqT0aGh6r7habgunNHET9QWmUf
f!LjnkATKN4C+YhOL5sgQ3ir8FTisOseX1Nlj8D4wMFtNsxXCWmbZjO/bFK5E2inA/isWkNlritFOu
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1821
X-Original-Lines: 1
X-Original-Bytes: 1738

Yup; it's either a HW-29 or HW-29A - heavily modified. The Heathkit logo was where the S-meter is now. Case has been repainted.

The plain 29 has four tubes, the 29A has five.

The schematic is available from www (dot) radiomuseum (dot) org, but I don't know if they have the manual (maybe try Bama).

Lots of folk modified those things. Somewhere you should find documentation for all the mods, but I can't help with that.

clinzey;803537 Wrote:
> So I Have what I think is a Heathkit 6 Meter lunchbox also known as a
> HW-29 / 29A but I cant seem to find any that look like the one I have
> Here is a front and back shot.
> thanks
> Chris

+---+
+---+

--
jta

```
From -5085770209391065030
X-Google-Thread: da6537b9fb,bb558a2f0db65e12
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.20.105 with SMTP id m9mr3648120wie.5.1366082436555;
        Mon, 15 Apr 2013 20:20:36 -0700 (PDT)
Path: hg5ni6309wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.81.MISMATCH!newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.teledata-fn.de!weretis.net!feeder4.news.weretis.net!dedekind.zen.co.uk!
zen.net.uk!hamilton.zen.co.uk!163.1.2.201.MISMATCH!feeds.news.ox.ac.uk!
news.ox.ac.uk!nntp-feed.chiark.greenend.org.uk!ewrotcd!news.xcski.com!ncf.ca!not-
for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help IDing this radio
Date: Mon, 8 Apr 2013 21:22:57 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 50
Sender: et472@bas1-montreal43-2925254687.dsl.bell.ca
Message-ID: <alpine.LNX.2.02.1304082119300.9291@darkstar.example.org>
References: <clinzey.ba90478@radiobanter.com> <jta.ba90478@radiobanter.com>
NNTP-Posting-Host: bas1-montreal43-2925254687.dsl.bell.ca
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1365470543 5324 174.91.216.31 (9 Apr 2013 01:22:23 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 9 Apr 2013 01:22:23 GMT
In-Reply-To: <jta.ba90478@radiobanter.com>
User-Agent: Alpine 2.02 (LNX 1266 2009-07-14)
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
```

On Mon, 8 Apr 2013, jta wrote:

>
> Yup; it's either a HW-29 or HW-29A - heavily modified. The Heathkit logo
> was where the S-meter is now. Case has been repainted.
>
> The plain 29 has four tubes, the 29A has five.
>
> The schematic is available from www (dot) radiomuseum (dot) org, but I
> don't know if they have the manual (maybe try Bama).
>
> Lots of folk modified those things. Somewhere you should find
> documentation for all the mods, but I can't help with that.
>

```
>
```

I suspect there were so many that they wouldn't be all in one place, even in this internet age. There also seemed to be multiple articles that detailed the same idea, with variation.

There were endless mods, simple ones like adding a tuning meter. There was one that converted the superregen receiver to a simple converter, which then fed an external receiver. I'm sure there was a mod to put one on 220MHz, though I have no idea which model it started with. There were all kinds of schemes to improve the superregen receiver. I can almost picture one that turned the receiver into a simple superhet right there in the box, but I may be imagining things.

Of course, one difference between the 29 and the 29A is that one of them uses overtone crystals, the other had an oscillator that ran at some lower frequency, multiplying up.

   Michael VE2BVW

```
  > clinzey;803537 Wrote:
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>> HW-29 / 29A  but I cant seem to find any that look like the one I have
>> Here is a front and back shot.
>> thanks
>> Chris
>
>
> +-------------------------------------------------------------------+
> +-------------------------------------------------------------------+
>
>
>
> --
> jta
>
```

```
From -1183972891168579613
X-Google-Thread: da6537b9fb,bb558a2f0db65e12
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.160.65 with SMTP id m1mr8567292qax.2.1365526933896;
        Tue, 09 Apr 2013 10:02:13 -0700 (PDT)
MIME-Version: 1.0
Path: ef9ni21259qab.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 09 Apr 2013 12:02:13 -0500
From: clinzey <clinzey.baa0198@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help IDing this radio
```

Date: Tue, 9 Apr 2013 12:40:02 +0000
Message-ID: <clinzey.baa0198@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <clinzey.ba90478@radiobanter.com> <jta.ba90478@radiobanter.com>
<alpine.LNX.2.02.1304082119300.9291@darkstar.example.org>
Lines: 72
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-3ggfwh8jM/HlgR3SnrpCV7NnWi5/KgnPU8x2mqMK5NlK9+PM5EP/
XuGAGJHpdbV49XJMWwemTSVK09P!
qj4uw2bATe9nF5x2gCAB9ymLACFRM2yKrhVduf3S2EUCQOUCxjeJ9pbLcaNmEcL/+XkJWszO5xAR!
e41kRw==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 3225
X-Original-Lines: 54
X-Original-Bytes: 3142

Guys thanks for the info
73's
Chris

'Michael Black[_2_ Wrote:
> ;803555']On Mon, 8 Apr 2013, jta wrote:
> -
>
> Yup; it's either a HW-29 or HW-29A - heavily modified. The Heathkit
> logo
> was where the S-meter is now. Case has been repainted.
>
> The plain 29 has four tubes, the 29A has five.
>
> The schematic is available from www (dot) radiomuseum (dot) org, but I
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>
> -
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> even
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>
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>
> was one that converted the superregen receiver to a simple converter,

```
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> one
> on 220MHz, though I have no idea which model it started with.  There
> were
> all kinds of schemes to improve the superregen receiver.  I can almost
> picture one that turned the receiver into a simple superhet right there
> in
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>
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>
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> frequency, multiplying up.
>
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>
> -
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> thanks
> Chris-
>
>
> +-------------------------------------------------------------------+
> +-------------------------------------------------------------------+
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>
>
> --
> jta
> -


+-------------------------------------------------------------------+
+-------------------------------------------------------------------+




--
clinzey


From 1520831597893518440
X-Google-Thread: da6537b9fb,77722cc8a90afa98
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.207.2 with SMTP id fw2mr733340qab.6.1365573880929;
        Tue, 09 Apr 2013 23:04:40 -0700 (PDT)
X-Received: by 10.49.119.230 with SMTP id kx6mr31219qeb.18.1365573880876; Tue,
 09 Apr 2013 23:04:40 -0700 (PDT)
Path: ef9ni18755qab.0!nntp.google.com!ca1no39359425qab.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Tue, 9 Apr 2013 23:04:40 -0700 (PDT)
In-Reply-To: <hnVul.12321$hc1.5674@flpi150.ffdc.sbc.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=24.233.109.45;
 posting-account=omzcxgoAAADv2p9bt3eSFRH7n2tUX_WF
NNTP-Posting-Host: 24.233.109.45
References: <hnVul.12321$hc1.5674@flpi150.ffdc.sbc.com>
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <25542717-1256-41be-a292-dcbe6cc57321@googlegroups.com>
Subject: FS Kenwood VFO-180 for TS-180
From: daniel.v.hebert99@gmail.com
Injection-Date: Wed, 10 Apr 2013 06:04:40 +0000
Content-Type: text/plain; charset=ISO-8859-1

I know its a long shot but is the Kenwood 180 vfo still available?



From 8976413848999589395
X-Google-Thread: da6537b9fb,77722cc8a90afa98
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.106.73 with SMTP id gs9mr3624065wib.2.1366081055138;
        Mon, 15 Apr 2013 19:57:35 -0700 (PDT)
Path: hg5ni6237wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border1.nntp.ams2.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.teledata-fn.de!weretis.net!feeder1.news.weretis.net!feeder.erje.net!
eu.feeder.erje.net!newsfeed.fsmpi.rwth-aachen.de!reality.xs3.de!nntp-
feed.chiark.greenend.org.uk!ewrotcd!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Kenwood VFO-180 for TS-180
Date: Wed, 10 Apr 2013 10:04:35 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 42
Sender: et472@bas1-montreal43-1177754732.dsl.bell.ca
Message-ID: <alpine.LNX.2.02.1304100957590.12624@darkstar.example.org>
References: <hnVul.12321$hc1.5674@flpi150.ffdc.sbc.com> <25542717-1256-41be-a292-
dcbe6cc57321@googlegroups.com>
NNTP-Posting-Host: bas1-montreal43-1177754732.dsl.bell.ca
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1365602639 13600 70.51.28.108 (10 Apr 2013 14:03:59 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Apr 2013 14:03:59 GMT
In-Reply-To: <25542717-1256-41be-a292-dcbe6cc57321@googlegroups.com>
User-Agent: Alpine 2.02 (LNX 1266 2009-07-14)
```

Bytes: 3210
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Tue, 9 Apr 2013, daniel.v.hebert99@gmail.com wrote:

> I know its a long shot but is the Kenwood 180 vfo still available?
>

Can't anyone use common sense?

The post you are replying to is from March 2009, four years ago. Not only is it very likely he no longer has it, either sold or tossed into the garbage, but chances are very slim that he's still reading the newsgroup.

Since he was trying to sell something, he probably never lasted longer than that ad, indeed he probably never stuck around to see if anyone replied, he saw the newsgroup as a buy and sell newsgroup (it isn't) so there was no reason to wait around.

So you've resurrected an old thread, and can't even be bothered to quote what you are replying to. Except too many idiots are replying to old messages (so it's fairly obvious to some of us) it looks like you are talking to yourself, since the original message is long gone. Google isn't usenet, and just because they still have that bug allowing for replies to messages older than 30 days doesn't mean you should reply.

Don't reply to old messages. Even if you did, don't leave out the quoting.

If you want something, then post about it, don't resurrect an old thread. Post about how you'd like to buy one of these.

Keep in mind that the late seventies is hardly a "boatanchor". It hasn't got tubes (except maybe in the final), it's not really heavy, it's not really old.

FInally, since you aren't providing traffic here to lure people so they stick around to read your ad, don't bother posting here. FInd the places with the high traffic, specifically the high traffic buy and sell places, and post there. Because most people were never here in the first place, they only came to sell their junk (including all the off-topic junk), and virtually everyone else has left, leaving very few people who might actually have what you are asking for in your off topic ad.

   Michael VE2BVW

From -8778003179983619326
X-Google-Thread: da6537b9fb,77722cc8a90afa98
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.75.82 with SMTP id a18mr113760wiw.0.1366082707716;

```
        Mon, 15 Apr 2013 20:25:07 -0700 (PDT)
Path: hg5ni6328wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border1.nntp.ams2.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.teledata-fn.de!news.albasani.net!feeder.erje.net!us.feeder.erje.net!
news.glorb.com!news.astraweb.com!border6.newsrouter.astraweb.com!not-for-mail
From: Jim Mueller <wrongname@nospam.com>
Subject: Re: FS Kenwood VFO-180 for TS-180
Newsgroups: rec.radio.amateur.boatanchors
References: <hnVul.12321$hc1.5674@flpi150.ffdc.sbc.com>
     <25542717-1256-41be-a292-dcbe6cc57321@googlegroups.com>
     <alpine.LNX.2.02.1304100957590.12624@darkstar.example.org>
User-Agent: Pan/0.136 (I'm far too busy being delicious; GIT 926a150
     git://git.gnome.org/pan2)
MIME-Version: 1.0
Date: 10 Apr 2013 22:13:20 GMT
Lines: 15
Message-ID: <5165e400$0$46986$c3e8da3$9b4ff22a@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: d5d20bfa.news.astraweb.com
X-Trace: DXC=mN6gJl]^Go;\nWXJLoiYd:L?
0kYOcDh@:ONOToUcNUV3OGZ0I60dSZ;;3jmce_VG[1h1mWJX8RLZ=P4S^j3`aB[9E3KKYoa\b]6@nI5cNH
[7X0
Bytes: 1608
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Wed, 10 Apr 2013 10:04:35 -0400, Michael Black wrote:

> The post you are replying to is from March 2009, four years ago.

How do you know this?  I searched the header and didn't find 2009
anywhere.  Other than just the tone of the message, how can we tell when
someone is responding to an old message?

Thanks,

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail.  Lastly, replace com with us.


From 7335353343266362718
X-Google-Thread: da6537b9fb,b9f5fcc64138e854,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.58.77 with SMTP id f13mr11056484qah.7.1366380635999;
        Fri, 19 Apr 2013 07:10:35 -0700 (PDT)
Path: ef9ni4646qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
```

border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-news.nrc.ca!News.Dal.Ca!news.litech.org!news.etla.org!aioe.org!news.glorb.com!
news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-15.dc1.easynews.com.POSTED!not-for-mail
From: dan/danl <danl4ster@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Cleaning
Message-ID: <n8ldm8lkern9bi8u32ee19r8sshgcdt1qa@4ax.com>
User-Agent: ForteAgent/7.00.32.1200
MIME-Version: 1.0
Lines: 14
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 11 Apr 2013 11:22:43 -0400
X-Received-Bytes: 1244
Bytes: 1438
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am cleaning an assortment of transmitters and receivers. Most have wax residue in ventilation holes. I have tried using several cleaners and soaps with a soft tooth brush and hot water. I can't find my old style stiff pipe cleaners, only the new soft designer color ones. I am going to try and find a store that stocks the old style ones.

Any suggestions on methods or products that will remove the wax without damaging the paint???

I have done 1 and have 7 more to do, so easy is best!!!

Thanks

Dan N9JBF

From 3191963954467510705
X-Google-Thread: da6537b9fb,fb095fd687c1c9ed
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.164 with SMTP id i4mr308197paz.21.1342606973386;
        Wed, 18 Jul 2012 03:22:53 -0700 (PDT)
Path: b9ni157662233pbl.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border6.newsrouter.astraweb.com!news.astraweb.com!
border6.a.newsrouter.astraweb.com!feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!
newsfeed2.plix.pl!news.mi.ras.ru!goblin-spool!goblin1!goblin.stu.neva.ru!
news2.euro.net!newsgate.cistron.nl!newsgate.news.xs4all.nl!news.nosignal.org!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors

Subject: Re: 5U4GB Solid State Replacement
Date: Sun, 15 Jul 2012 22:31:25 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 37
Sender: et472@72.0.192.106
Message-ID: <Pine.LNX.4.64.1207152230150.21040@darkstar.example.net>
References: <jtsgqc$tm5$1@dont-email.me> <C9ednecHG95gzJ_NnZ2dnUVZ5s-dnZ2d@giganews.com>
 <ieadnZXf178rQ5_NnZ2dnUVZ_qadnZ2d@giganews.com>
 <IRJMr.500965$Xo4.201482@en-nntp-13.dc1.easynews.com>
NNTP-Posting-Host: 72.0.192.106
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1342405992 6835 72.0.192.106 (16 Jul 2012 02:33:12 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Jul 2012 02:33:12 GMT
In-Reply-To: <IRJMr.500965$Xo4.201482@en-nntp-13.dc1.easynews.com>
X-Received-Bytes: 2619
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Mon, 16 Jul 2012, Bob Grimes wrote:

> On Sun, 15 Jul 2012 11:15:27 -0400, Edward Knobloch wrote:
>
>> On 7/15/2012 1:15 AM, coffelt2 wrote:
>>> I've never used a purchased solid state replacement, but in days of old
>>> many of us tried a do-it-yourself replacement. Most had good results. I
>>> didn't. I don't recall using a dropping resistor as Ed suggests, but it
>>> sounds ok. What I had problems with was the solid state diodes I was
>>> using had a much sharper cut-off (reverse current cut-off)
>>> that generated a little RF hash that interfered with weak signal
>>> reception. There were others that experienced the same thing. I was not
>>> alone. My RME 4350 ran hot, alright, but propping open the hinged
>>> access door on top helped a lot. Ed, what did others do to stop the
>>> sharp cut-off hash?
>>>
>>> Old Chief Lynn
>>
>>
>> Hi, Chief
>>
>> In case of increased hash with the solid-state rectifier replacement,
>> I'd add two .01 disc ceramic capacitors to the 5U4 socket, across pins 4
>> and 2 and 6 and 2. The capacitors should be rated at 2 KV.
>>
>> 73,
>> Ed
>
> Thanks for all the good advice. It seems like I would just be better off
> keeping the tube! I knew that guys on this group would come through with
> the solution.
>

The solid state replacement doesn't use filament power, so the load on the
transformer is less.

Michael VE2BVW

```
From -6253687960898364904
X-Google-Thread: fc8b1,fb095fd687c1c9ed
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr9910188pbc.1.1342449381730;
        Mon, 16 Jul 2012 07:36:21 -0700 (PDT)
Path: l9ni11971pbj.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 16 Jul 2012 09:36:20 -0500
Date: Mon, 16 Jul 2012 10:35:53 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:12.0) Gecko/20120428 Thunderbird/
12.0.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 5U4GB Solid State Replacement
References: <jtsgqc$tm5$1@dont-email.me> <C9ednecHG95gzJ_NnZ2dnUVZ5s-
dnZ2d@giganews.com> <ieadnZXf178rQ5_NnZ2dnUVZ_qadnZ2d@giganews.com>
<IRJMr.500965$Xo4.201482@en-nntp-13.dc1.easynews.com>
<Pine.LNX.4.64.1207152230150.21040@darkstar.example.net>
In-Reply-To: <Pine.LNX.4.64.1207152230150.21040@darkstar.example.net>
Message-ID: <y5ednYwxq_95u5nNnZ2dnUVZ_r2dnZ2d@giganews.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ardm50xiQNo/y1F/GBF3pHcUcKwXjBaZFXNi8cVAyofXZ/Vbbbo/
nC0Xr7eGjTluYVY8yv5be1uFHoo!Y6nPPmpkWRkZAkidcpluhH5JE+KvUbeU2ZdpbISIv/
ctgIjsxLQ8A6yW2dqhDQZe6mW9p43rippv
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1750
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

> Michael Black VE2BVW wrote:
> The solid state replacement doesn't use filament power, so the load on
> the transformer is less.

Yes, and will result in 15 Watts less heat in the cabinet
with the 5U4 gone. Stability will be improved
and warm-up time reduced. Just don't forget
to add the 200 Ohm resistor to bring the B+ back to normal.

73,
Ed Knobloch

```
From -5506110498243609591
X-Google-Thread: da6537b9fb,fb095fd687c1c9ed
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.106.199 with SMTP id gw7mr353050wib.0.1343111886678;
        Mon, 23 Jul 2012 23:38:06 -0700 (PDT)
Received: by 10.224.176.67 with SMTP id bd3mr10750397qab.8.1343099926205;
        Mon, 23 Jul 2012 20:18:46 -0700 (PDT)
Received: by 10.66.84.6 with SMTP id u6mr126011pay.31.1343099926129;
        Mon, 23 Jul 2012 20:18:46 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni53532764wiw.1!nntp.google.com!feed-C.news.volia.net!volia.net!
news2.volia.net!feed-A.news.volia.net!x2no3783681qaj.0!news-out.google.com!
a15ni76653891qag.0!nntp.google.com!x2no7442236qaj.0!news-out.google.com!
b9ni44313813pbl.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!novia!
feeder2.cambriumusenet.nl!feed.tweaknews.nl!85.12.40.130.MISMATCH!xlned.com!
feeder1.xlned.com!newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.nobody.at!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 5U4GB Solid State Replacement
Date: 16 Jul 2012 10:47:36 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <ju19i8$e49$1@panix2.panix.com>
References: <jtsgqc$tm5$1@dont-email.me>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1342450056 20203 166.84.1.2 (16 Jul 2012 14:47:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Jul 2012 14:47:36 +0000 (UTC)
Bytes: 1779
```

Bob Grimes <sctvguy1@invalid.net> wrote:
>I have seen the solid state replacement using the octal base for the
>tube. I have a Hammarlund HQ 145XC that uses it, and it runs hot after
>an hour or so. Just wondering if anyone else has used this replacement.
>I found it for $9.99 on Tubedepot.com.

What's in it? Is it just a pair of 1N4007s, or does it also have a power resistor?

If you replace a tube rectifier with a pair of solid state ones, your B+ voltage will rise. How much? Depends on the load and the original rectifier type. Measure the B+ with an analogue meter (not a modern high-Z meter) and compare with the schematic. If the numbers are no more than 10 or 20

volts higher, I wouldn't worry about it. If they have shot way up, I would add some resistance in there.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 3408445124691969086
X-Google-Thread: c5261ab81d,a1fc483623a69e3c
X-Google-Attributes: gidc5261ab81d,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.14.169 with SMTP id q9mr276470wic.0.1343104196429;
        Mon, 23 Jul 2012 21:29:56 -0700 (PDT)
Path: q11ni53033460wiw.1!nntp.google.com!feed-C.news.volia.net!volia.net!
news2.volia.net!feed-A.news.volia.net!newspeer1.nac.net!newsfeed.xs4all.nl!
newsfeed6.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.nobody.at!weretis.net!
feeder4.news.weretis.net!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, August 2012 - Subscribe for FREE
Followup-To: poster
Date: Tue, 17 Jul 2012 15:29:00 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 35
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1342553340 14628 166.84.1.6 (17 Jul 2012 19:29:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 17 Jul 2012 19:29:00 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From;
bh=MHoqFrrchJgYSPIctFT0ZTlXePcGXQVKkFYfb1KTtZM=;
     b=6lu5alfFaDaMxeiz7fS2MtnHrlq7hWUGoECjgTNsJHzQYZBpw5P5zShaIZ+/
C7LFGQLc6+whDN46j0ZxEFn6l0gzXkSCfMfnUdAlxdUJfMSAvp4teh/c1yhSkr7+vPaD;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 69.211.127.12 authed with k9ya+k9ya.org}
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

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August 2012 (Volume 9, Issue 8) articles include:

Emtech ZM-2 By Philip Cala-Lazar, K9PL

Dear Hiram By Bob Cashdollar, NR8U

Q & A With John Amodeo, NN6JA By Bob Cashdollar, NR8U

Conan Wyatt Burtram Barger, W3CVE - Part II By Scott B. Laughlin, N7NET

K9YA Field Day 2012 By Mike Dinelli, N9BOR

My Most Memorable Contact By Bill Ross, K6MGO

Ham Quips By Dick Sylvan, W9CBT

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From -5959159992987312792
X-Google-Thread: da6537b9fb,4454aebd68a06975,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.221.17 with SMTP id ia17mr7518506qab.2.1342977570555;
        Sun, 22 Jul 2012 10:19:30 -0700 (PDT)
Received: by 10.66.77.230 with SMTP id v6mr1113131paw.20.1342977570485;
        Sun, 22 Jul 2012 10:19:30 -0700 (PDT)
MIME-Version: 1.0
Path: a15ni56684100qag.0!nntp.google.com!x2no1146561qaj.0!news-out.google.com!p10ni32517694pbh.1!nntp.google.com!border1.nntp.dca.giganews.com!novia!news-peer1!btnet!zen.net.uk!hamilton.zen.co.uk!xlned.com!feeder1.xlned.com!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!border2.nntp.ams2.giganews.com!border1.nntp.ams2.giganews.com!border3.nntp.ams.giganews.com!nntp.giganews.com!ramfeed-2.ams.xsnews.nl!feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!news.mi.ras.ru!goblin2!goblin.stu.neva.ru!aioe.org!.POSTED!not-for-mail
From: "nierveze" <nierveze@radio-astronomie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: arn6
Date: Tue, 17 Jul 2012 22:59:02 +0200
Organization: Aioe.org NNTP Server
Lines: 25
Message-ID: <ju4jlt$1tq$1@speranza.aioe.org>
NNTP-Posting-Host: kzHWsgHGmsrwuBA0jLlANw.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 120717-0, 17/07/2012), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
Bytes: 2480
X-Original-Bytes: 2236

hello ,having finished my adventures with th nm52a that works well now:I receive uhf trafic from aircrafts,also lots of stations around 430 mhz,and of course the portable telephones around 960mhz,now I go mugh lower in frequencies,really longwaves with an arn6 that was sitting
(and sleeping)unused in my garage since 20 years....
I have started to make it work,the result of the first day is that it works.I have found how to power it,I use a strong 24v dc supply already used for others surplus receivers.It works it seems on the 200khz-400khz band,I get several cw stations ,I have found how to use the antenna input,where to connect the loudspeaker (I use a ls3).But I was unable to change the frequency band ,and to make the bfo work.I have found the complete manual,but the scanning is very poor,and difficult to read,zooming does not

make things better...so please all I need are details of the connector at
the rear of the set labeled A to Z,with signal descriptions and
a few details how to use them mainly how to change the received band ,and
the bfo.I will not use it on a plane,and usually most of the time I think I
know how to go home :-)))but it is a nice receiver,and it can be used after
converters.
Thanks and 73 F1gqb
--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com

From 1252785764863995066
X-Google-Thread: fc8b1,62b70ecfa1d6803a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.77.39 with SMTP id p7mr645747paw.0.1343009583943;
        Sun, 22 Jul 2012 19:13:03 -0700 (PDT)
Path: c10ni16602pbw.0!nntp.google.com!news1.google.com!postnews.google.com!a7g2000pbm.googlegroups.com!not-for-mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BEST 10 HOT SEXY VIDEOS AND MASALA KISS PHOTOS
Date: Sun, 22 Jul 2012 19:07:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 50
Message-ID: <cc378312-a1d3-4d3a-918d-fe017180dacd@a7g2000pbm.googlegroups.com>
NNTP-Posting-Host: 117.199.242.97
Mime-Version: 1.0
X-Trace: posting.google.com 1343009583 20228 127.0.0.1 (23 Jul 2012 02:13:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Jul 2012 02:13:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a7g2000pbm.googlegroups.com; posting-host=117.199.242.97; posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

---

From 7471777585590884296
X-Google-Thread: da6537b9fb,bd4275346ff04008,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.78.106 with SMTP id a10mr1544915pax.14.1343316399588;
        Thu, 26 Jul 2012 08:26:39 -0700 (PDT)
MIME-Version: 1.0
Path: b9ni65091145pbl.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!

```
nx02.iad01.newshosting.com!newshosting.com!newspump.sol.net!xlned.com!
feeder5.xlned.com!feed.xsnews.nl!border-1.ams.xsnews.nl!newsfeed.straub-nv.de!
nuzba.szn.dk!pnx.dk!eternal-september.org!feeder.eternal-september.org!
mx04.eternal-september.org!.POSTED!not-for-mail
From: "Dave" <WA4SZE@GMAIL.COM>
Newsgroups: rec.radio.amateur.boatanchors
Subject: test ignore
Date: Tue, 24 Jul 2012 16:11:18 -0400
Organization: A noiseless patient Spider
Lines: 3
Message-ID: <jumvh4$br7$1@dont-email.me>
Reply-To: "Dave" <WA4SZE@GMAIL.COM>
Injection-Date: Tue, 24 Jul 2012 20:11:16 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-
host="cf99b0681eec25f7d8ff805eb6fa6fa4";
     logging-data="12135"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/hOPnHv9ZfXqsl64qFpGar"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:iaE5//mEdqJT4I6odIERkvaiC5I=
X-Priority: 3
X-MSMail-Priority: Normal
Bytes: 1115
```

test

```
From 7598543910768606560
X-Google-Thread: da6537b9fb,3fb1b312a440741a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.40 with SMTP id q8mr1743541pav.19.1343329898007;
        Thu, 26 Jul 2012 12:11:38 -0700 (PDT)
Received: by 10.180.24.135 with SMTP id u7mr1430221wif.3.1343329824221;
        Thu, 26 Jul 2012 12:10:24 -0700 (PDT)
Path: c10ni39105pbw.0!nntp.google.com!news1.google.com!yt1no20319wib.1!news-
out.google.com!ge7ni78684757wib.0!nntp.google.com!goblin2!goblin1!
goblin.stu.neva.ru!news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with connector
Date: Thu, 26 Jul 2012 21:10:28 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 17
Message-ID: <5011961f$0$13281$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.7.56.172
X-Trace: 1343329823 reader2.news.tin.it 13281 79.7.56.172:5692
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

The back panel of my Gonset G-77 transmitter bears a circular 4-pin black
plastic female connector, say half an inch in diameter.

The schematic diagram identifies it as an "Amphenol 71-43" (not sure, my
manual photocopy is not very good).

A few questions:

- is it really a 71-43?
- does the mating plug bear the same identifier as the socket?
- does any one know where I could find the mating plug?

Thanks & 73

Tony I0JX
Rome, Italy

```
From -6805961150004367094
X-Google-Thread: da6537b9fb,3fb1b312a440741a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.177.12 with SMTP id bg12mr11617938qab.0.1343790066301;
        Tue, 31 Jul 2012 20:01:06 -0700 (PDT)
MIME-Version: 1.0
Path: a15ni14517852qag.0!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-01.newsfeed.easynews.com!easynews.com!easynews!novia!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nrc-news.nrc.ca!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with connector
Date: 27 Jul 2012 13:42:35 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
```

```
Message-ID: <juujub$r90$1@panix2.panix.com>
References: <5011961f$0$13281$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1343410955 11619 166.84.1.2 (27 Jul 2012 17:42:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jul 2012 17:42:35 +0000 (UTC)
Bytes: 1599
X-Received-Bytes: 1673
```

Antonio I0JX <vernucci@tiscali.it> wrote:

>
>A few questions:
>
>- is it really a 71-43?

Looking at the 1972 Amphenol catalogue, I am thinking it's a 71-4S

>- does the mating plug bear the same identifier as the socket?

The plug would be a 71-4P.

>- does any one know where I could find the mating plug?

Amphenol sold that line to WPI which sold it to Cooper Interconnect.

I think the 71 series connectors are gone, but I am pretty sure that some of the 91 series connectors will interoperate with them. You could try this one:

http://www.newark.com/cooper-interconnect/91-mpm4s/connector-din-audio-plug-4way/dp/39F3003

No, it's not a DIN standard plug, no matter what the Newark site says.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -5307874127881897135
X-Google-Thread: da6537b9fb,3fb1b312a440741a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.186.143 with SMTP id cs15mr11526996qab.3.1343790063888;
        Tue, 31 Jul 2012 20:01:03 -0700 (PDT)
Received: by 10.66.87.74 with SMTP id v10mr3286967paz.36.1343790063818;
        Tue, 31 Jul 2012 20:01:03 -0700 (PDT)
Path: a15ni13561295qag.0!nntp.google.com!r1no8892694qas.0!news-out.google.com!
g9ni7594066pbo.0!nntp.google.com!npeer01.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-news.nrc.ca!goblin1!
```

```
goblin.stu.neva.ru!volia.net!news2.volia.net!feed-A.news.volia.net!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <5011961f$0$13281$4fafbaef@reader2.news.tin.it>
<juujub$r90$1@panix2.panix.com>
In-Reply-To: <juujub$r90$1@panix2.panix.com>
Subject: Re: Help with connector
Date: Fri, 27 Jul 2012 23:12:21 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 49
Message-ID: <50130430$0$13284$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.7.56.172
X-Trace: 1343423536 reader2.news.tin.it 13284 79.7.56.172:6400
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Bytes: 2682
X-Received-Bytes: 2790
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Scott Dorsey" ha scritto nel messaggio
news:juujub$r90$1@panix2.panix.com...

Antonio I0JX <vernucci@tiscali.it> wrote:

>
>A few questions:
>
>- is it really a 71-43?

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some of the 91 series connectors will interoperate with them. You could
try this one:

http://www.newark.com/cooper-interconnect/91-mpm4s/connector-din-audio-plug-4way/dp/39F3003

No, it's not a DIN standard plug, no matter what the Newark site says.
--scott

Thanks for info. However Newark does not have them in stock, and anyway I would have to buy a minimum of 25 pieces, for a total of about $700

Searching the web for 91-type connectors I found something on SSN

Would you expect that connector marked (CNA) 91-M4S on http://www.surplussales.com/Connectors/Microphone-6.html would mate?

The SSN identifier looks quite close to the Newark one (91-MPM4S)

SSN seems not to require a minimum order value. But I am not sure whether they would ship internationally for a $2.5 item.

Will try.

73

Tony I0JX
Rome, Italy

```
From -3935886004472805124
X-Google-Thread: da6537b9fb,6240dcd1166e3276,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.75.8 with SMTP id y8mr769283wiv.4.1343790243672;
        Tue, 31 Jul 2012 20:04:03 -0700 (PDT)
Received: by 10.66.76.8 with SMTP id g8mr3140368paw.23.1343790120180;
        Tue, 31 Jul 2012 20:02:00 -0700 (PDT)
Path: q11ni15940136wiw.1!nntp.google.com!7no2644023wig.0!news-out.google.com!
p10ni9715671pbh.1!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-
news.nrc.ca!goblin1!goblin.stu.neva.ru!volia.net!news2.volia.net!feed-
A.news.volia.net!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Gonset power supply / modulator diagram
Date: Sat, 28 Jul 2012 09:06:01 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
```

```
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 13
Message-ID: <50138f52$0$17957$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.7.56.172
X-Trace: 1343459154 reader1.news.tin.it 17957 79.7.56.172:6464
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Bytes: 1521
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

I am looking for the schematic diagram of the Gonset power supply / modulator nod. 3117 (DC only) for the G-77 transmitter.

Note: I already downloaded from BAMA the diagram of power supply / modulator mod. 3201 (DC + AC), but the 3117 is somewhat different.

Would any one having it be willing to make a scan for me?

Thanks & 73

Tony I0JX
Rome, Italy

```
From 2004506728870980041
X-Google-Thread: da6537b9fb,6240dcd1166e3276
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.96.42 with SMTP id dp10mr1194917wib.2.1344264293187;
        Mon, 06 Aug 2012 07:44:53 -0700 (PDT)
Received: by 10.180.103.197 with SMTP id fy5mr1181872wib.1.1344263120799;
        Mon, 06 Aug 2012 07:25:20 -0700 (PDT)
Received: by 10.66.89.196 with SMTP id bq4mr1366546pab.26.1344262770435;
        Mon, 06 Aug 2012 07:19:30 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni72676331wiw.1!nntp.google.com!feed-C.news.volia.net!volia.net!
news2.volia.net!feed-A.news.volia.net!7no2370960wig.0!news-out.google.com!
n2ni69501013win.0!nntp.google.com!7no2370935wig.0!news-out.google.com!
g9ni23487916pbo.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!novia!
feeder3.cambriumusenet.nl!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.panservice.it!
aioe.org!.POSTED!not-for-mail
```

```
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Gonset power supply / modulator diagram
Date: Sun, 29 Jul 2012 23:46:49 -0400
Organization: Aioe.org NNTP Server
Lines: 27
Message-ID: <fmmck-D97E09.23464929072012@5ad64b5e.bb.sky.com>
References: <50138f52$0$17957$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: rF5yUBCVGQjkflNXCKKIKw.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
Bytes: 1908
```

In article <50138f52$0$17957$4fafbaef@reader1.news.tin.it>,
 "Antonio I0JX" <vernucci@tin.it> wrote:

> I am looking for the schematic diagram of the Gonset power supply /
> modulator nod. 3117 (DC only) for the G-77 transmitter.
>
> Note: I already downloaded from BAMA the diagram of power supply / modulator
> mod. 3201 (DC + AC), but the 3117 is somewhat different.
>
> Would any one having it be willing to make a scan for me?
>
> Thanks & 73
>
> Tony I0JX
> Rome, Italy

Tony-

For specs, go to <http://www.rigpix.com/gonset/g77.htm>. At the bottom
of the page you can click on "User manual", which takes you to
<http://www.rigpix.com/gonset/g77_manual.pdf>.

There is no mention of the 3201, only the 3117. The manual has the
diagram, but it is split with no overlap.

Fred
K4DII

```
From -2249931264963080138
X-Google-Thread: da6537b9fb,6240dcd1166e3276
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.225 with SMTP id x1mr1822999pav.45.1344321688119;
        Mon, 06 Aug 2012 23:41:28 -0700 (PDT)
```

```
Path: g9ni2867662pbo.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!ctu-
peer!news.nctu.edu.tw!csnews.cs.nctu.edu.tw!news.cs.nctu.edu.tw!feeder.erje.net!
news2.arglkargh.de!news.glorb.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: Priyanka Kapur <kapurpri02@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Gonset power supply / modulator diagram
Date: Tue, 31 Jul 2012 03:21:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <95acb14a-b581-431a-8eb1-aadb66dc77ee@googlegroups.com>
References: <50138f52$0$17957$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: 58.146.113.94
Mime-Version: 1.0
X-Trace: posting.google.com 1343730191 8963 127.0.0.1 (31 Jul 2012 10:23:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 31 Jul 2012 10:23:11 +0000 (UTC)
Cc: Antonio I0JX <vernucci@tiscali.it>
In-Reply-To: <50138f52$0$17957$4fafbaef@reader1.news.tin.it>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=58.146.113.94;
 posting-account=j4Qq8goAAADfihj9sPLduNYiPpD2R28Q
User-Agent: G2/1.0
Bytes: 1386
Content-Type: text/plain; charset=ISO-8859-1

ungli jigal talks about the story of four years life "Engineering Student"


http://www.youtube.com/watch?v=F-MweIUKAig

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From -3524782852098607l7
X-Google-Thread: da6537b9fb,6240dcd1166e3276
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr1605056pbc.1.1344322763439;
        Mon, 06 Aug 2012 23:59:23 -0700 (PDT)
Path: g9ni2972479pbo.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!ctu-peer!ctu-gate!news.nctu.edu.tw!usenet.stanford.edu!
news.glorb.com!postnews.google.com!glegroupsg2000goo.googlegroups.com!not-for-mail
From: Priyanka Kapur <kapurpri02@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Gonset power supply / modulator diagram
Date: Tue, 31 Jul 2012 03:21:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <32e260af-6660-4f32-a379-06f7fccde107@googlegroups.com>
References: <50138f52$0$17957$4fafbaef@reader1.news.tin.it>
```

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NNTP-Posting-Host: 58.146.113.94
Mime-Version: 1.0
X-Trace: posting.google.com 1343730192 8964 127.0.0.1 (31 Jul 2012 10:23:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 31 Jul 2012 10:23:12 +0000 (UTC)
Cc: Antonio I0JX <vernucci@tiscali.it>
In-Reply-To: <50138f52$0$17957$4fafbaef@reader1.news.tin.it>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=58.146.113.94;
 posting-account=j4Qq8goAAADfihj9sPLduNYiPpD2R28Q
User-Agent: G2/1.0
Bytes: 1338
Content-Type: text/plain; charset=ISO-8859-1

ungli jigal talks about the story of four years life "Engineering Student"


http://www.youtube.com/watch?v=F-MweIUKAig

subscribe for more footages



From -4504375701749336343
X-Google-Thread: da6537b9fb,6240dcd1166e3276
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.219.205 with SMTP id hv13mr6175305qab.5.1344271112828;
        Mon, 06 Aug 2012 09:38:32 -0700 (PDT)
Received: by 10.180.82.226 with SMTP id l2mr1197058wiy.1.1344264440412;
        Mon, 06 Aug 2012 07:47:20 -0700 (PDT)
Path: c6ni65261628qas.0!nntp.google.com!r1no11111876qas.0!news-out.google.com!
q11ni72704520wiw.1!nntp.google.com!volia.net!news2.volia.net!feed-
A.news.volia.net!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border1.nntp.ams2.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <50138f52$0$17957$4fafbaef@reader1.news.tin.it> <fmmck-
D97E09.23464929072012@5ad64b5e.bb.sky.com>
In-Reply-To: <fmmck-D97E09.23464929072012@5ad64b5e.bb.sky.com>
Subject: Re: Gonset power supply / modulator diagram
Date: Tue, 31 Jul 2012 20:35:10 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 39
Message-ID: <5018255d$0$17955$4fafbaef@reader1.news.tin.it>
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Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 95.251.51.83
X-Trace: 1343759709 reader1.news.tin.it 17955 95.251.51.83:3471
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Bytes: 2448
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Tony-

For specs, go to <http://www.rigpix.com/gonset/g77.htm>. At the bottom of the page you can click on "User manual", which takes you to <http://www.rigpix.com/gonset/g77_manual.pdf>.

There is no mention of the 3201, only the 3117. The manual has the diagram, but it is split with no overlap.

Fred
K4DII

Hi Fred,

the file on rigpix is actually the same file I had downloaded from BAMA. But I had not realized that it also contains the model 3117 diagram.

So, thank you for pinpointing that.

Yes, a little piece of the diagram is missing, but no practical problem.

BTW I have determined that:

- power supply / modulator model 3117 (DC only with vibrator) was standard for transmitter G-77
- power supply / modulator model 3201 (DC or 115VAC) was standard for transmitter G-77A

I believe that model 3117 cannot be readily converted to AC operation (e.g. by removing the vibrator and feeding 6VAC o 12VAC into its socket), as the transformer is sized for the vibrator frequency, that is about 120 Hz. At 50 or 60 Hz the transformer would presumably draw too high a current under no load conditions.

73

Tony I0JX
Rome, Italy

```
From 6995260262723375717
X-Google-Thread: da6537b9fb,3fb1b312a440741a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.18.144 with SMTP id w16mr6672157qaa.1.1344284264757;
        Mon, 06 Aug 2012 13:17:44 -0700 (PDT)
Received: by 10.180.105.2 with SMTP id gi2mr1196730wib.4.1344264561572;
        Mon, 06 Aug 2012 07:49:21 -0700 (PDT)
MIME-Version: 1.0
Path: c6ni65261628qas.0!nntp.google.com!r1no13136090qas.0!news-out.google.com!
n2ni72751100win.0!nntp.google.com!feed-C.news.volia.net!volia.net!news2.volia.net!
feed-A.news.volia.net!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.panservice.it!de-l.enfer-du-
nord.net!feeder1.enfer-du-nord.net!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with connector
Date: 31 Jul 2012 15:42:14 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <jv9cem$1om$1@panix2.panix.com>
References: <5011961f$0$13281$4fafbaef@reader2.news.tin.it>
<juujub$r90$1@panix2.panix.com> <50130430$0$13284$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1343763734 1635 166.84.1.2 (31 Jul 2012 19:42:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 31 Jul 2012 19:42:14 +0000 (UTC)
Bytes: 1725
```

Antonio I0JX <vernucci@tiscali.it> wrote:

>Thanks for info. However Newark does not have them in stock, and anyway I
>would have to buy a minimum of 25 pieces, for a total of about $700

I thought I had one somewhere, but what I have are all the 3-pin versions.

>Would you expect that connector marked (CNA) 91-M4S on
>http://www.surplussales.com/Connectors/Microphone-6.html would mate?

That one will definitely mate with the 91-series connectors like I suggested... but I am not POSITIVE that the 91 and 71 will mate.

>The SSN identifier looks quite close to the Newark one (91-MPM4S)
>
>SSN seems not to require a minimum order value. But I am not sure whether
>they would ship internationally for a $2.5 item.

Can't hurt to ask!
--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -7719093508014552819
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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        Mon, 06 Aug 2012 23:43:54 -0700 (PDT)
MIME-Version: 1.0
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border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!ctu-
peer!news.nctu.edu.tw!goblin1!goblin2!goblin.stu.neva.ru!aioe.org!.POSTED!not-for-
mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Gonset power supply / modulator diagram
Date: Wed, 01 Aug 2012 14:09:16 -0400
Organization: Aioe.org NNTP Server
Lines: 21
Message-ID: <fmmck-CE069F.14091501082012@5ad64b5e.bb.sky.com>
References: <50138f52$0$17957$4fafbaef@reader1.news.tin.it> <fmmck-
D97E09.23464929072012@5ad64b5e.bb.sky.com>
<5018255d$0$17955$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: Eob7/9Bx84YBY4Kwf1EWTg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
Bytes: 1850
```

In article <5018255d$0$17955$4fafbaef@reader1.news.tin.it>,
 "Antonio I0JX" <vernucci@tin.it> wrote:

> I believe that model 3117 cannot be readily converted to AC operation (e.g.
> by removing the vibrator and feeding 6VAC o 12VAC into its socket), as the
> transformer is sized for the vibrator frequency, that is about 120 Hz. At 50
> or 60 Hz the transformer would presumably draw too high a current under no
> load conditions.

Tony-

It might be worth a try with 6 or 12 VAC. I'd go for 12.6 VAC with a 10 Amp fuse to start with for protection.

According to the manual, it draws 9 Amperes at 13.5 VDC when transmitting. That should be within the capacity of many modern DC power supplies designed for a 100 Watt HF rig. Getting a good vibrator might be a problem!

Fred
K4DII

```
From -2259019385305724732
X-Google-Thread: da6537b9fb,6240dcd1166e3276
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.103.197 with SMTP id fy5mr1188162wib.1.1344263718643;
        Mon, 06 Aug 2012 07:35:18 -0700 (PDT)
MIME-Version: 1.0
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news2.volia.net!feed-A.news.volia.net!border1.nntp.ams2.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.panservice.it!feeder.news.tin.it!newsfeed.x-privat.org!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Gonset power supply / modulator diagram
Date: 1 Aug 2012 16:28:56 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <jvc3i8$kr6$1@panix2.panix.com>
References: <50138f52$0$17957$4fafbaef@reader1.news.tin.it> <fmmck-
D97E09.23464929072012@5ad64b5e.bb.sky.com>
<5018255d$0$17955$4fafbaef@reader1.news.tin.it> <fmmck-
CE069F.14091501082012@5ad64b5e.bb.sky.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1343852936 26792 166.84.1.2 (1 Aug 2012 20:28:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Aug 2012 20:28:56 +0000 (UTC)
Bytes: 2044
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In article <fmmck-CE069F.14091501082012@5ad64b5e.bb.sky.com>,
Fred McKenzie <fmmck@aol.com> wrote:

>In article <5018255d$0$17955$4fafbaef@reader1.news.tin.it>,
> "Antonio I0JX" <vernucci@tin.it> wrote:
>
>> I believe that model 3117 cannot be readily converted to AC operation (e.g.
>> by removing the vibrator and feeding 6VAC o 12VAC into its socket), as the
>> transformer is sized for the vibrator frequency, that is about 120 Hz. At 50
>> or 60 Hz the transformer would presumably draw too high a current under no
>> load conditions.
>
>It might be worth a try with 6 or 12 VAC. I'd go for 12.6 VAC with a 10
>Amp fuse to start with for protection.

Take the output of your 6V transformer... put it into a bridge rectifier
and then a series electrolytic.... Voila! Very ugly 120 Hz waveform.
You can clean it up a little with a tuned 120 Hz tank circuit but you may not
even need that.

Antique Electronics Supply in Arizona sells solid state retrofit modules
to replace vibrators.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -6284850803045674743
X-Google-Thread: da6537b9fb,6240dcd1166e3276
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X-Google-Language: ENGLISH,ASCII-7-bit
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        Mon, 06 Aug 2012 08:55:53 -0700 (PDT)
Received: by 10.216.235.32 with SMTP id t32mr587226weq.7.1344268553610;
        Mon, 06 Aug 2012 08:55:53 -0700 (PDT)
Path: c6ni65261628qas.0!nntp.google.com!r1no10563595qas.0!news-out.google.com!
q11ni73447178wiw.1!nntp.google.com!volia.net!news2.volia.net!feed-
A.news.volia.net!newspeer1.nac.net!newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!
xs4all!border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <50138f52$0$17957$4fafbaef@reader1.news.tin.it> <fmmck-
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<5018255d$0$17955$4fafbaef@reader1.news.tin.it> <fmmck-
CE069F.14091501082012@5ad64b5e.bb.sky.com> <jvc3i8$kr6$1@panix2.panix.com>
In-Reply-To: <jvc3i8$kr6$1@panix2.panix.com>
Subject: Re: Gonset power supply / modulator diagram
Date: Thu, 2 Aug 2012 22:51:55 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 22
Message-ID: <501ae867$0$13274$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 95.250.31.212
X-Trace: 1343940711 reader2.news.tin.it 13274 95.250.31.212:15014
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

-----Messaggio originale-----

From: Scott Dorsey
Sent: Wednesday, August 01, 2012 10:28 PM Newsgroups:
rec.radio.amateur.boatanchors Subject: Re: Gonset power supply / modulator
diagram

Take the output of your 6V transformer... put it into a bridge rectifier
and then a series electrolytic.... Voila! Very ugly 120 Hz waveform.

Yes, I could try that way. If the rectified waveform contains harmonics of
100 Hz (not 120 in my case) it should not be a problem; on the other hand
also the the vibrator offers the transformer a waveform rich of harmonics.

Anyway I guess I would have to adjust the AC voltage so as to get the
specified DC output (about 515V). It will probably be somewhat higher than
just 6V.

73

Tony I0JX
Rome, Italy

```
From 2562309561034547595
X-Google-Thread: da6537b9fb,ce207e286945970d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.68 with SMTP id nq4mr1575863pbc.6.1344319996228;
        Mon, 06 Aug 2012 23:13:16 -0700 (PDT)
Path: p10ni57pbh.1!nntp.google.com!npeer02.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!ctu-peer!ctu-gate!
news.nctu.edu.tw!usenet.stanford.edu!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: wswinyer@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters HT-32B parts available - FREE
Date: Thu, 2 Aug 2012 17:07:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <34544b29-00eb-4d40-b0a5-51d9703e4f4b@googlegroups.com>
References: <f4e9791b-9606-426d-8eab-574628b9bb17@d2g2000vbk.googlegroups.com>
NNTP-Posting-Host: 69.204.152.98
Mime-Version: 1.0
X-Trace: posting.google.com 1343952586 9974 127.0.0.1 (3 Aug 2012 00:09:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 3 Aug 2012 00:09:46 +0000 (UTC)
In-Reply-To: <f4e9791b-9606-426d-8eab-574628b9bb17@d2g2000vbk.googlegroups.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=69.204.152.98;
 posting-account=KT0DYgoAAACx4YC_FS1BuBynGI7Q_8Ez
```

```
User-Agent: G2/1.0
Bytes: 1688
X-Received-Bytes: 1796
Content-Type: text/plain; charset=ISO-8859-1

On Saturday, September 10, 2011 4:55:50 PM UTC-4, Rob Katz wrote:
> I have a Hallicrafters HT-32B transmitter that I need to clear out.
> Rather than just toss it, I'd love to see someone benefit from it.
> The 5V xfrmr winding is shorted and there's a dented can, but
> otherwise it should still be working (it worked when last fired up
> years ago).
>
> If anyone would like to restore this, or needs any parts from it,
> please let me know asap.
>
> 73,
>    Rob, KA1ARB

Do you still have this? Where are you located?



From 1889051611262560750
X-Google-Thread: fc8b1,ce207e286945970d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.75.8 with SMTP id y8mr643284wiv.4.1343964705498;
        Thu, 02 Aug 2012 20:31:45 -0700 (PDT)
Path: n2ni15010190win.0!nntp.google.com!goblin1!goblin2!goblin.stu.neva.ru!
newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!newsgate.cistron.nl!
newsgate.news.xs4all.nl!news.nosignal.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters HT-32B parts available - FREE
Date: Thu, 2 Aug 2012 23:31:33 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 36
Sender: et472@72.0.192.102
Message-ID: <Pine.LNX.4.64.1208022327590.22648@darkstar.example.net>
References: <f4e9791b-9606-426d-8eab-574628b9bb17@d2g2000vbk.googlegroups.com>
 <34544b29-00eb-4d40-b0a5-51d9703e4f4b@googlegroups.com>
NNTP-Posting-Host: 72.0.192.102
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1343964704 5158 72.0.192.102 (3 Aug 2012 03:31:44 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 3 Aug 2012 03:31:44 GMT
In-Reply-To: <34544b29-00eb-4d40-b0a5-51d9703e4f4b@googlegroups.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Thu, 2 Aug 2012, wswinyer@gmail.com wrote:

> On Saturday, September 10, 2011 4:55:50 PM UTC-4, Rob Katz wrote:
>> I have a Hallicrafters HT-32B transmitter that I need to clear out.
>> Rather than just toss it, I'd love to see someone benefit from it.
>> The 5V xfrmr winding is shorted and there's a dented can, but
>> otherwise it should still be working (it worked when last fired up
>> years ago).
>>
>> If anyone would like to restore this, or needs any parts from it,
>> please let me know asap.
>>
>> 73,
>>    Rob, KA1ARB
>
> Do you still have this? Where are you located?
>
It's a message fron 11 months ago, whether or not it's available, the guy
is hardly likely to still be here.  After all, it's an ad, and ads are by
their very nature hit and run.  He came here to sell something, not
realizing there isn't much of a readership here to see the ads, but
thinking he'd take advantage of the "content" to put his ad here.  I don't
recognize the name, so likely he only posted for his ad.  And when he got
nothing he left, since he saw no point to this newsgroup than to sell his
junk.

Of course, you could have tried to email him directly, though I still
can't figure out why you are responding to an old ad.  Yes, it's because
of google, but that doesn't explain why people are looking at old posts.
Yes, I can see someone searching for some bit of information, but I can't
see someone searching for an old ad.  Which then leaves a bunch of people
who just go through the archive looking at messages?  I can't believe
that.

    Michael  VE2BVW




From -6944116391433209840
X-Google-Thread: da6537b9fb,a1fc483623a69e3c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Received: by 10.180.106.199 with SMTP id gw7mr628117wib.0.1345237808091;
        Fri, 17 Aug 2012 14:10:08 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni181672677wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!94.232.116.13.MISMATCH!border-3.ams.xsnews.nl!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!wsisiz.edu.pl!
newsfeed2.atman.pl!newsfeed.atman.pl!goblin2!goblin.stu.neva.ru!
newsfeeder.ewetel.de!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
```

```
Subject: K9YA Telegraph, September 2012 - Subscribe for FREE
Followup-To: poster
Date: Wed, 15 Aug 2012 14:44:11 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5E3332EFA6314702B305FE7805E4A0E0@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
<45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1345056251 5516 166.84.1.6 (15 Aug 2012 18:44:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Aug 2012 18:44:11 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From; bh=b0CWz0cKCDzV3SXwYc4vWCzSHsC8/
YBIGBJkHgFcAR8=;
     b=55jtIdAj8LwRyMPNcYlA830JGTT2/3YfCitczuZZZ/ejSH8ZwtaEzp+/
3EVKetoudgOJYyJfDwNlsqVRR25fBGz8Dq21v2QsWSbl3wl/V0sHrJl4BMH91FLr/KRup+Ic;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 69.211.108.84 authed with k9ya+k9ya.org}
Bytes: 3858
```

The K9YA Telegraph is a FREE, monthly, general interest amateur radio publication read by Hams in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

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Two Amazing Amateurs By Philip Cala-Lazar, K9PL

Regulators for your Power Supply By Paul W. Ross, W3FIS

Ham Quips By Dick Sylvan, W9CBT

Handie Talkies By Paul Signorelli, W�RW

Conan Wyatt Burtram Barger, W3CVE - Part III By Scott B. Laughlin, N7NET

The Last Word By Bob Cashdollar, NR8U

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http://www.k9ya.org

```
From 7503566002745710467
X-Google-Thread: fc8b1,921272de898cf79b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.224.71 with SMTP id ra7mr1315844pbc.3.1345290949947;
        Sat, 18 Aug 2012 04:55:49 -0700 (PDT)
Path: p10ni95824581pbh.1!nntp.google.com!news.glorb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SX-122A
Date: Sat, 18 Aug 2012 13:55:49 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 11
Message-ID: <502f82c1$0$17945$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 95.251.51.80
```

```
X-Trace: 1345290945 reader1.news.tin.it 17945 95.251.51.80:14048
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Does any one know which are the differences between the SX-122 and SX-122A.

A difference probably is that the SX-122 goes on 117VAC only (no 230VAC).
Others?

Thanks 73

Tony I0JX

Rome, Italy

```
From -3801986682998038557
X-Google-Thread: fc8b1,119433caf736ed74,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.88.5 with SMTP id bc5mr1462305pab.11.1345316885626;
        Sat, 18 Aug 2012 12:08:05 -0700 (PDT)
Path: kg8ni1524pbc.0!nntp.google.com!news2.google.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: antenna mount for SCR-178 Signal Corp portable radio IN-85, NOS
Date: Sat, 18 Aug 2012 12:08:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <e39d8e5a-4f78-48b3-a17c-7119febece3e@googlegroups.com>
NNTP-Posting-Host: 174.96.88.211
Mime-Version: 1.0
X-Trace: posting.google.com 1345316885 17185 127.0.0.1 (18 Aug 2012 19:08:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 18 Aug 2012 19:08:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=174.96.88.211;
 posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
Content-Type: text/plain; charset=ISO-8859-1
```

Here is a very rare antenna mount for the pre WW2 SCR-178
Signal Corp portable radio.
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=271039137579#ht_500wt_1146

Included with the photos are2 line drawings showing the SCR-178 with the IN-85

antenna mount and a close up of the drawing.
I'm sure this item is NOS (New Old Stock) it has never been used, it is in as NEW condition. The only marks on it are wear from being in various boxes for the last 75+ years.

The last one of these I saw sale on ebay went for over $300 and it was ROUGH, no finish on it at all, missing it's wires and other hardware.

The SCR-178 is a scarce radio and the IN-85 antenna mount is almost beyond RARE, virtually unobtainium.

It will be well packed so no damage will happen during shipment.

NO INTERNATIONAL SALES. CONUS ONLY.

```
From 6254304039721590435
X-Google-Thread: fc8b1,70d575c76147d452
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.37 with SMTP id e5mr1409525paz.31.1345387164258;
        Sun, 19 Aug 2012 07:39:24 -0700 (PDT)
Path: kg8ni1532pbc.0!nntp.google.com!news1.google.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: wb0mjg@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Still Active???
Date: Sun, 19 Aug 2012 07:31:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <49989100-1b99-4005-bc4a-e2862031bc29@googlegroups.com>
References: <7ee76689-78f3-4495-8b2a-d723c2823227@n5g2000pbg.googlegroups.com>
NNTP-Posting-Host: 98.237.55.8
Mime-Version: 1.0
X-Trace: posting.google.com 1345387164 1442 127.0.0.1 (19 Aug 2012 14:39:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 19 Aug 2012 14:39:24 +0000 (UTC)
In-Reply-To: <7ee76689-78f3-4495-8b2a-d723c2823227@n5g2000pbg.googlegroups.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=98.237.55.8;
posting-account=4nsntAoAAACur3pglcbUhFso3VZP9dIN
User-Agent: G2/1.0
Content-Type: text/plain; charset=ISO-8859-1
```

On Saturday, May 26, 2012 8:44:18 PM UTC-4, David Quest wrote:

> Is this message board still active?

YES! Didn't you see that you can buy a "Bad to the Bone" CB line-e-ear from a KC8 just down the list??

```
From 1987468973019364997
X-Google-Thread: fc8b1,8c99624bfa506808,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.224.71 with SMTP id ra7mr430462pbc.3.1345741391133;
        Thu, 23 Aug 2012 10:03:11 -0700 (PDT)
MIME-Version: 1.0
Path: a8ni14914971pbd.1!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 23 Aug 2012 12:03:10 -0500
From: rvilkay <rvilkay.a7c1a18@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Swan VX-2 Vox box
Date: Thu, 23 Aug 2012 13:03:44 +0000
Message-ID: <rvilkay.a7c1a18@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
B5Q8VthncicKPZQenjsX6TvKD5L8EhcLNq9aWipUCTH3kcZ9emqFjczjFV6s9/0ToJxq3SzpKDJDHSR!
j3y0Kk6E3xiqOkSJUcAWM4gqy7eNMyTfxQRjxAwP9HBatmh/SHlWHvwUFViLzJpdXF0MJlw8u/sL!
anw8RQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1105
X-Original-Lines: 1
X-Original-Bytes: 1023
X-Received-Bytes: 1185
```

Looking for a VX-2 vox accessory for Swan 350. Anybody have one around
they don't need? Thanks W2FBS

--
rvilkay

```
From 4226244945715624986
X-Google-Thread: fc8b1,5b0100e2ace99a68,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.88.133 with SMTP id bg5mr825563pab.11.1345806188545;
        Fri, 24 Aug 2012 04:03:08 -0700 (PDT)
MIME-Version: 1.0
Path: a8ni27040345pbd.1!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 24 Aug 2012 06:03:07 -0500
From: kt4hx <kt4hx.a7d1739@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake SW-4A Crystals
Date: Fri, 24 Aug 2012 10:59:12 +0000
Message-ID: <kt4hx.a7d1739@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-eedFHrMKCrYkpDoK2w+Q97ze8gRlP9EF3baz9CoEkWK+z+XbeSSyWJdivFHPpsSh5Ryo/
uAbDU3Y+MY!/Tt0/Vsai6JUyvI7Li9bYISZpdVeITveEQ+zH7KgkpRIO5gnSh3Re+dD/
C8MzG4JpG9OEplTkrSR!PgQ=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1184
X-Original-Lines: 1
X-Original-Bytes: 1102
```

Can someone tell me if the crystals for an SPR-4 are compatible with the
SW-4A? I thought maybe the same crystals were used in the 4-line, SPR-4
and SW-4A, but of course I could be wrong.

--
kt4hx

```
From -5024674506284890432
X-Google-Thread: da6537b9fb,5b0100e2ace99a68
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.78.106 with SMTP id a10mr851339pax.14.1345822066321;
        Fri, 24 Aug 2012 08:27:46 -0700 (PDT)
Received: by 10.180.98.234 with SMTP id el10mr443874wib.3.1345822065938;
        Fri, 24 Aug 2012 08:27:45 -0700 (PDT)
```

Path: a5ni8775pbv.0!nntp.google.com!news2.google.com!7no42120328wig.0!news-out.google.com!n2ni293925044win.0!nntp.google.com!proxad.net!feeder1-2.proxad.net!usenet-fr.net!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!cs.uu.nl!news0.firedrake.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake SW-4A Crystals
Date: Fri, 24 Aug 2012 11:26:57 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 41
Sender: et472@213-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1208241105410.19643@darkstar.example.net>
References: <kt4hx.a7d1739@radiobanter.com>
NNTP-Posting-Host: 213-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1345822064 2170 64.235.215.213 (24 Aug 2012 15:27:44 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 24 Aug 2012 15:27:44 GMT
In-Reply-To: <kt4hx.a7d1739@radiobanter.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Fri, 24 Aug 2012, kt4hx wrote:

> Can someone tell me if the crystals for an SPR-4 are compatible with the SW-4A? I thought maybe the same crystals were used in the 4-line, SPR-4 and SW-4A, but of course I could be wrong.
>

Maybe, but I don't know. Drake used various schemes among their equipment. Some, the receivers, relied on low frequency filters to provide ultimate selectivity, while the transmitters obviously just used filters in the 5MHz range. I thought sometimes there was some variation on the HF filter frequency, and if so that would impact on the crystal frequency. Counter to that, if they did that, then you couldn't transceive with a T4 and an SPR-4.

Look for specs, see if you can find a page that has their IF frequencies. Or maybe the manuals are online.

Wait, a simple search on "receiver IF frequencies" gets this page very early on:
   http://www.agder.net/la8ak/e13.htm
and it says the R4 and the SPR-4 has a 5645kHz IF. No mention of the SW-4, but the 2a/b/c uses a tuneable first if, then 455KHz and 50KHz.

It's the Drake transceivers that use 9MHz IF, the TR4 going to 2 filters, one for USB and one for LSB.

The manual for the SW-4 is certainly online, I didn't bother downloading. Some more searching doesn't find the IF frequency, though I didn't try that much harder. One article does say it was a "modification" of the R4, so chances are good it used the same 5645kHz IF, but I wouldn't try without verification.

If the IF is consistent, then the crystal frequencies are likely the same.
I can't imagine them using different crystal oscillators that would
require different stock in crystals if the IFs were the same.

The manuals would certainly tell you how to have crystals ground for the
receivers, since they tended to have

Michael VE2BVW

```
From -5115506604908248907
X-Google-Thread: da6537b9fb,5b0100e2ace99a68
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.72.73 with SMTP id b9mr1077679pav.9.1345849390725;
        Fri, 24 Aug 2012 16:03:10 -0700 (PDT)
MIME-Version: 1.0
Path: t10ni47627587pbh.0!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 24 Aug 2012 18:03:10 -0500
From: kt4hx <kt4hx.a7dbff8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake SW-4A Crystals
Date: Fri, 24 Aug 2012 18:45:18 +0000
Message-ID: <kt4hx.a7dbff8@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <kt4hx.a7d1739@radiobanter.com>
<Pine.LNX.4.64.1208241105410.19643@darkstar.example.net>
Lines: 63
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
U91j6ewK2oDINVFIR+forr3yxNm6XtdlbqOYlFAdoq8ARnIserJzxrGNkoNb2Z2YJXdOlNSrXK72zQE!
DNxsslUopaCdO+1w/xcXfzT1wplJcoXtlXNNl1x0GiQq/4aBFmHhcu11g8fj1V3ePsAU+w9LtWOn!gfo=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 3316
X-Original-Lines: 42
X-Original-Bytes: 3233
X-Received-Bytes: 3396
```

'Michael Black[_2_ Wrote:

> ;795307']On Fri, 24 Aug 2012, kt4hx wrote:
> -
> Can someone tell me if the crystals for an SPR-4 are compatible with
> the
> SW-4A? I thought maybe the same crystals were used in the 4-line,
> SPR-4
> and SW-4A, but of course I could be wrong.
> -
> Maybe, but I don't know. Drake used various schemes among their
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> provide ultimate selectivity, while the transmitters obviously just
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> filters in the 5MHz range. I thought sometimes there was some
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>
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> and it says the R4 and the SPR-4 has a 5645kHz IF. No mention of the
> SW-4,
> but the 2a/b/c uses a tuneable first if, then 455KHz and 50KHz.
>
> It's the Drake transceivers that use 9MHz IF, the TR4 going to 2
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> one for USB and one for LSB.
>
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> downloading.
> Some more searching doesn't find the IF frequency, though I didn't try
> that much harder. One article does say it was a "modification" of the
> R4,
> so chances are good it used the same 5645kHz IF, but I wouldn't try
> without verification.
>
> If the IF is consistent, then the crystal frequencies are likely the
> same.
> I can't imagine them using different crystal oscillators that would
> require different stock in crystals if the IFs were the same.
>
> The manuals would certainly tell you how to have crystals ground for the
>
> receivers, since they tended to have
>
> Michael VE2BVW

Thanks Michael. According to the SW-4A manual, the 1st IF is 5645 and the 2nd IF is 455. Given that the first IF is the same as the R-4, R-4A, R-4B and the SPR-4, but the 2nd IF is different, how does that impact compatibility?

--
kt4hx

```
From 8622387467252392551
X-Google-Thread: fc8b1,5b0100e2ace99a68
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.38 with SMTP id v6mr1500184pay.7.1345914192785;
        Sat, 25 Aug 2012 10:03:12 -0700 (PDT)
MIME-Version: 1.0
Path: t10ni64106461pbh.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 25 Aug 2012 12:03:11 -0500
From: kt4hx <kt4hx.a7ebd18@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake SW-4A Crystals
Date: Sat, 25 Aug 2012 17:00:14 +0000
Message-ID: <kt4hx.a7ebd18@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <kt4hx.a7d1739@radiobanter.com>
<Pine.LNX.4.64.1208241105410.19643@darkstar.example.net>
<kt4hx.a7dbff8@radiobanter.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-FD74pzyETPEjRUZ4ZRxL8fOpB1FD0SOvSuTHmBVxBAqdOZpclkrOPRI/a1Jo/
r3YlkAAA4U0J1QQefN!W7GCAwgoA06Oihlx59qsLJR2R6ymL/
wjqZs3aNnVjw2VH54aeWrG8xsjSeOcgla29yLvTZlEvHJT!Vgw=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1321
X-Original-Lines: 1
X-Original-Bytes: 1239
```

Ok, contacted Ron Baker (WB4HFN) about this and he told me that the crystals for the 4-line will work with the SW-4A, but not the ones from the SPR-4 as they are larger. So good to know.

```
--
kt4hx


From -2520526613321261300
X-Google-Thread: fc8b1,5b0100e2ace99a68
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.5 with SMTP id bs5mr1401825pab.35.1345948246417;
        Sat, 25 Aug 2012 19:30:46 -0700 (PDT)
MIME-Version: 1.0
Path: a8ni49778808pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake SW-4A Crystals
Date: 25 Aug 2012 22:30:46 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <k1c1om$3om$1@panix2.panix.com>
References: <kt4hx.a7d1739@radiobanter.com>
<Pine.LNX.4.64.1208241105410.19643@darkstar.example.net>
<kt4hx.a7dbff8@radiobanter.com> <kt4hx.a7ebd18@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1345948246 11677 166.84.1.2 (26 Aug 2012 02:30:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 26 Aug 2012 02:30:46 +0000 (UTC)
Bytes: 1173

kt4hx  <kt4hx.a7ebd18@radiobanter.com> wrote:
>
>Ok, contacted Ron Baker (WB4HFN) about this and he told me that the
>crystals for the 4-line will work with the SW-4A, but not the ones from
>the SPR-4 as they are larger.  So good to know.

ICM should still be able to cut replacements for the 4-line if you need
them.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 1344521265360448201
X-Google-Thread: da6537b9fb,1dcbfa20d01cb052,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.41 with SMTP id v9mr2574670pay.43.1346118109070;
        Mon, 27 Aug 2012 18:41:49 -0700 (PDT)
MIME-Version: 1.0
Received: by 10.68.136.7 with SMTP id pw7mr3163097pbb.1.1346118109056; Mon, 27
 Aug 2012 18:41:49 -0700 (PDT)
Path: t10ni19709575pbh.0!nntp.google.com!4no21489640pbn.1!postnews.google.com!
kg10g2000pbc.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Mon, 27 Aug 2012 18:41:49 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: kg10g2000pbc.googlegroups.com; posting-host=117.199.247.206;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
NNTP-Posting-Host: 117.199.247.206
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Message-ID: <839c0f55-4a9b-400d-a3b3-ddf80bd7acb4@kg10g2000pbc.googlegroups.com>
Subject: HOT VIDEOS FOR YOUTH AND WORLD SEXIEST GIRLS HOT PHOTOS
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Injection-Date: Tue, 28 Aug 2012 01:41:49 +0000
Content-Type: text/plain; charset=ISO-8859-1

     VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

  HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

     jobs
http://alljobsaywhere.blogspot.in/

              mobile

mobile games free download
http://mobileallinforation.blogspot.in


From -6538995175404868693
X-Google-Thread: fc8b1,5b0100e2ace99a68
```

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.224.71 with SMTP id ra7mr674330pbc.3.1346281386368;
        Wed, 29 Aug 2012 16:03:06 -0700 (PDT)
MIME-Version: 1.0
Path: a8ni101888340pbd.1!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 29 Aug 2012 18:03:05 -0500
From: kt4hx <kt4hx.a845778@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake SW-4A Crystals
Date: Wed, 29 Aug 2012 17:41:19 +0000
Message-ID: <kt4hx.a845778@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <kt4hx.a7d1739@radiobanter.com>
<Pine.LNX.4.64.1208241105410.19643@darkstar.example.net>
<kt4hx.a7dbff8@radiobanter.com> <kt4hx.a7ebd18@radiobanter.com>
<k1c1om$3om$1@panix2.panix.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-uNZ5+9hNhKZzuJKcbY77IHzkwJXMbhyAlq/f0gWW73/
GzaecbNPWeoPv6Qdu659h78+0aQnVN0pGz9H!
qimdwHud0ttwTo+MuaZU0csiCGKkpKFrZZgI73T02F8sBgnSvkOYL5+Aub+5xeShCGVWlt164l3a!ZT0=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1707
X-Original-Lines: 14
X-Original-Bytes: 1624
```

Scott Dorsey;795382 Wrote:

> kt4hx kt4hx.a7ebd18@radiobanter.com wrote:-
>
> Ok, contacted Ron Baker (WB4HFN) about this and he told me that the
> crystals for the 4-line will work with the SW-4A, but not the ones from
> the SPR-4 as they are larger. So good to know.-
>
> ICM should still be able to cut replacements for the 4-line if you need
> them.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Thanks Scott. They are one of the sources I have looked at.

--
kt4hx

```
From 5156584005001642742
X-Google-Thread: da6537b9fb,9ee88876aa5bbb5a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.189.75 with SMTP id dd11mr9072290qab.6.1346598764532;
        Sun, 02 Sep 2012 08:12:44 -0700 (PDT)
Received: by 10.236.87.71 with SMTP id x47mr1148038yhe.6.1346598764419; Sun,
 02 Sep 2012 08:12:44 -0700 (PDT)
Path: da15ni7637554qab.0!nntp.google.com!b19no347418qas.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sun, 2 Sep 2012 08:12:44 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=174.96.88.211;
 posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
NNTP-Posting-Host: 174.96.88.211
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <655846c8-8f0d-4992-89e8-d0f31a0ce2ca@googlegroups.com>
Subject: Shelby Hamfest 2012
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Injection-Date: Sun, 02 Sep 2012 15:12:44 +0000
Content-Type: text/plain; charset=ISO-8859-1
```

I attended the 2012 Shelby Hamfest Friday and Saturday, Friday to shop and
see old friends and Saturday mostly to sell and do some more shopping,
IT WAS GREAT, I was dead tired when I got home. I'm typing
this at about 04:30 AM, I've been asleep since I got home except
for a short wake up to eat a sandwich for dinner, then back to sleep...

I brought home so much stuff I don't even remember it all. I think I
got 3 antique radios, one of them is going to be a fantastic project.
A Atwater Kent model R horn to replace the one in my collection with
bad pot metal. I also got a dual band 2 meter and 70Cm mobile for my
car, a bunch of parts and other stuff, AND I cam home with a little
more money than I went there with. THAT'S THE WAY TO DO IT.

I'll take some photos of the new stuff as I unpack later this afternoon.

ANOTHER GREAT SHELBY HAMFEST.

```
From 2184644581964464198
X-Google-Thread: da6537b9fb,59ba2bb942a56e10,start
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.88.168 with SMTP id bh8mr3319256pab.10.1347408779737;
        Tue, 11 Sep 2012 17:12:59 -0700 (PDT)
MIME-Version: 1.0
Path: a8ni13008613pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsgate.cuhk.edu.hk!goblin1!goblin.stu.neva.ru!eternal-september.org!
feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-for-mail
From: "gareth" <no.spam@thank.you.invalid>
Newsgroups: uk.radio.amateur,rec.radio.amateur.boatanchors
Subject: RF27
Date: Tue, 4 Sep 2012 03:25:03 +0100
Organization: A noiseless patient Spider
Lines: 9
Message-ID: <k23oq3$51a$1@dont-email.me>
Injection-Date: Tue, 4 Sep 2012 02:25:08 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-
host="7478ac323ba5c22ec0e05fba7d2587cd";
     logging-data="5162"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18FEHLynmpM/XCvZKAsn81ZUhuXhdaRh3E="
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:pkq16xVYzZEHtCrTPXhxwROL6WQ=
X-Priority: 3
X-MSMail-Priority: Normal
Bytes: 1315
```

I have one of these in unmodified condition.

Before I wreck it (WWII Gee Navigation RF Unit) for the
tuning condensers and slow-motion drive, is it of value
as a radio antique?

If it is, and you want it, what would you offer in exchange?

```
From 1983884835042670510
X-Google-Thread: da6537b9fb,59ba2bb942a56e10
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.88.42 with SMTP id bd10mr3719159pab.18.1347401779271;
        Tue, 11 Sep 2012 15:16:19 -0700 (PDT)
MIME-Version: 1.0
Path: a8ni12099347pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!ctu-
peer!news.nctu.edu.tw!csnews.cs.nctu.edu.tw!news.cs.nctu.edu.tw!feeder.erje.net!
news2.arglkargh.de!news.mixmin.net!newsfeed.x-privat.org!not-for-mail
```

```
From: "Frank Turner-Smith G3VKI" <g3vki@turner-smith.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.boatanchors
Subject: Re: RF27
Date: Tue, 4 Sep 2012 11:26:10 +0100
Organization: X-Privat.Org NetNews site - Http://www.x-privat.org
Lines: 14
Message-ID: <k24kvv$f5h$1@newsfeed.x-privat.org>
References: <k23oq3$51a$1@dont-email.me>
Reply-To: "Frank Turner-Smith G3VKI" <g3vki@turner-smith.co.uk>
NNTP-Posting-Host: t6cR+wPQS271+IW9m5Eqfg==.user.x-privat.org
X-Complaints-To: abuse@x-privat.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Priority: 3
X-Authenticated-User: g3vki@turner-smith.co.uk
X-MSMail-Priority: Normal
Bytes: 1402

"gareth" <no.spam@thank.you.invalid> wrote in message
news:k23oq3$51a$1@dont-email.me...
>I have one of these in unmodified condition.
>
> Before I wreck it (WWII Gee Navigation RF Unit) for the
> tuning condensers and slow-motion drive, is it of value
> as a radio antique?
>
> If it is, and you want it, what would you offer in exchange?
>
>
a sheep




From -3133684977259241911
X-Google-Thread: da6537b9fb,59ba2bb942a56e10
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.107.167 with SMTP id hd7mr3286299wib.0.1347418130953;
        Tue, 11 Sep 2012 19:48:50 -0700 (PDT)
Path: ed8ni21348821wib.0!nntp.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!94.232.116.13.MISMATCH!feed.xsnews.nl!border-3.ams.xsnews.nl!
newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsgate.cuhk.edu.hk!news.glorb.com!feeder.erje.net!newsfeed.straub-nv.de!eternal-
september.org!feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-
for-mail
From: Ian Jackson <ianREMOVETHISjackson@g3ohx.demon.co.uk>
Newsgroups: uk.radio.amateur,rec.radio.amateur.boatanchors
Subject: Re: RF27
Date: Tue, 4 Sep 2012 12:13:20 +0100
```

```
Organization: A noiseless patient Spider
Lines: 20
Message-ID: <sKZzmENQJeRQFw36@g3ohx.demon.co.uk>
References: <k23oq3$51a$1@dont-email.me>
Mime-Version: 1.0
Injection-Info: mx04.eternal-september.org; posting-
host="d59fccd6833a255a819cc8b6b9823490";
     logging-data="22268"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18rTeVlPlNDsr3QQfFRFYhPlgvvBOsTWlk="
User-Agent: Turnpike/6.07-S (<XCSqWGv7KPTyWPCjOBDoeAZ4wV>)
Cancel-Lock: sha1:Uth/sBPAzFqoGCzk1CCdXtmpKJQ=
Content-Type: text/plain;charset=us-ascii;format=flowed

In message <k23oq3$51a$1@dont-email.me>, gareth
<no.spam@thank.you.invalid> writes
>I have one of these in unmodified condition.
>
>Before I wreck it (WWII Gee Navigation RF Unit) for the
>tuning condensers and slow-motion drive, is it of value
>as a radio antique?
>
>If it is, and you want it, what would you offer in exchange?
>
Like much of the highly-prized equipment which was on sale in the 50s
and 60s, it is (as it is) essentially useless in the modern world. It
it's complete and in good condition, it would certainly be of interest
as a 'collectible'.  While it would seem be a shame to break up a piece
of history, some of the 'bits' - if recycled - are just as functional
today as they ever were, and would be of use to an old-fashioned
experimenter. It's certainly a difficult decision what to do with such
things.
--
Ian


From 4403039378783902856
X-Google-Thread: da6537b9fb,59ba2bb942a56e10
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.98.234 with SMTP id el10mr3215727wib.3.1347408941163;
        Tue, 11 Sep 2012 17:15:41 -0700 (PDT)
Path: ed8ni19587634wib.0!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.84.MISMATCH!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsgate.cuhk.edu.hk!goblin1!goblin2!goblin.stu.neva.ru!cyclone03.ams2.highwinds-
media.com!news.highwinds-media.com!voer-me.highwinds-media.com!npeersf03.am4!
fx07.am4.POSTED!not-for-mail
From: Lordgnome <les@nospam.null>
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:15.0) Gecko/20120824 Thunderbird/15.0
MIME-Version: 1.0
Newsgroups: uk.radio.amateur,rec.radio.amateur.boatanchors
```

```
Subject: Re: RF27
References: <k23oq3$51a$1@dont-email.me> <sKZzmENQJeRQFw36@g3ohx.demon.co.uk>
In-Reply-To: <sKZzmENQJeRQFw36@g3ohx.demon.co.uk>
Lines: 27
Message-ID: <9Sl1s.278799$Uc7.84536@fx07.am4>
NNTP-Posting-Host: 83.104.250.189
X-Complaints-To: abuse@demon.net
X-Trace: 1346759173 83.104.250.189 (Tue, 04 Sep 2012 11:46:13 UTC)
NNTP-Posting-Date: Tue, 04 Sep 2012 11:46:13 UTC
Date: Tue, 04 Sep 2012 12:46:11 +0100
X-Received-Bytes: 1942
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 04/09/2012 12:13, Ian Jackson wrote:
> In message <k23oq3$51a$1@dont-email.me>, gareth
> <no.spam@thank.you.invalid> writes
>> I have one of these in unmodified condition.
>>
>> Before I wreck it (WWII Gee Navigation RF Unit) for the
>> tuning condensers and slow-motion drive, is it of value
>> as a radio antique?
>>
>> If it is, and you want it, what would you offer in exchange?
>>
> Like much of the highly-prized equipment which was on sale in the 50s
> and 60s, it is (as it is) essentially useless in the modern world. It
> it's complete and in good condition, it would certainly be of interest
> as a 'collectible'.  While it would seem be a shame to break up a
> piece of history, some of the 'bits' - if recycled - are just as
> functional today as they ever were, and would be of use to an
> old-fashioned experimenter. It's certainly a difficult decision what
> to do with such things.
You could list it on:

http://www.vintage-radio.net/forum/

If not already done so. A number of the guys there delight in getting
WW2 stuff together.

Les.



From -444863117039455797
X-Google-Thread: da6537b9fb,59ba2bb942a56e10
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.95.2 with SMTP id dg2mr3219547wib.2.1347409097177;
        Tue, 11 Sep 2012 17:18:17 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni19610886wiw.1!nntp.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.139.MISMATCH!xlned.com!feeder7.xlned.com!
```

newsfeed10.multikabel.net!multikabel.net!newsfeed20.multikabel.net!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border2.nntp.dca.giganews.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsgate.cuhk.edu.hk!goblin1!
goblin.stu.neva.ru!eternal-september.org!feeder.eternal-september.org!
mx04.eternal-september.org!.POSTED!not-for-mail
From: "gareth" <no.spam@thank.you.invalid>
Newsgroups: uk.radio.amateur,rec.radio.amateur.boatanchors
Subject: Re: RF27
Date: Tue, 4 Sep 2012 21:55:46 +0100
Organization: A noiseless patient Spider
Lines: 26
Message-ID: <k25psn$iam$1@dont-email.me>
References: <k23oq3$51a$1@dont-email.me> <sKZzmENQJeRQFw36@g3ohx.demon.co.uk>
Injection-Date: Tue, 4 Sep 2012 20:55:51 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="7478ac323ba5c22ec0e05fba7d2587cd";
logging-data="18774"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX18cRE+j1/JJ1FjxjI7qL8k9vFxcG5Nat/Q="
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:cVa2mlKLV16DTW7WIBvbGtyWjo0=
X-Priority: 3
X-MSMail-Priority: Normal
Bytes: 2335

"Ian Jackson" <ianREMOVETHISjackson@g3ohx.demon.co.uk> wrote in message
news:sKZzmENQJeRQFw36@g3ohx.demon.co.uk...

> In message <k23oq3$51a$1@dont-email.me>, gareth
> <no.spam@thank.you.invalid> writes
>>I have one of these in unmodified condition.
>>
>>Before I wreck it (WWII Gee Navigation RF Unit) for the
>>tuning condensers and slow-motion drive, is it of value
>>as a radio antique?
>>
>>If it is, and you want it, what would you offer in exchange?
>>
> Like much of the highly-prized equipment which was on sale in the 50s and
> 60s, it is (as it is) essentially useless in the modern world. It it's
> complete and in good condition, it would certainly be of interest as a
> 'collectible'. While it would seem be a shame to break up a piece of
> history, some of the 'bits' - if recycled - are just as functional today
> as they ever were, and would be of use to an old-fashioned experimenter.
> It's certainly a difficult decision what to do with such things.

Especially as the existing hardare of tuning dial, 3 gang condenser and
supporting hardwar could form the basis of a single-band RX, all
using the same box / cabinet it came in.

```
From 9152550424241145552
X-Google-Thread: da6537b9fb,59ba2bb942a56e10
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.82.166 with SMTP id j6mr3230439wiy.1.1347409096667;
        Tue, 11 Sep 2012 17:18:16 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni19611152wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.85.MISMATCH!newsfeed.xs4all.nl!
newsfeed6.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsgate.cuhk.edu.hk!goblin1!goblin.stu.neva.ru!eternal-september.org!
feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-for-mail
From: "gareth" <no.spam@thank.you.invalid>
Newsgroups: uk.radio.amateur,rec.radio.amateur.boatanchors
Subject: Re: RF27
Date: Tue, 4 Sep 2012 21:56:26 +0100
Organization: A noiseless patient Spider
Lines: 25
Message-ID: <k25ptv$ij0$1@dont-email.me>
References: <k23oq3$51a$1@dont-email.me> <sKZzmENQJeRQFw36@g3ohx.demon.co.uk>
<9Sl1s.278799$Uc7.84536@fx07.am4>
Injection-Date: Tue, 4 Sep 2012 20:56:31 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-
host="7478ac323ba5c22ec0e05fba7d2587cd";
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     posting-account="U2FsdGVkX1+zqVBDIF3RJTgTAs0rtS4tadpLs+QorbY="
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:aRbKGg6D8Gd2pXr6TuJGWiW9P18=
X-Priority: 3
X-MSMail-Priority: Normal

"Lordgnome" <les@nospam.null> wrote in message
news:9Sl1s.278799$Uc7.84536@fx07.am4...
> On 04/09/2012 12:13, Ian Jackson wrote:
>> In message <k23oq3$51a$1@dont-email.me>, gareth
>> <no.spam@thank.you.invalid> writes
>>> I have one of these in unmodified condition.
>>> Before I wreck it (WWII Gee Navigation RF Unit) for the
>>> tuning condensers and slow-motion drive, is it of value
>>> as a radio antique?
>>> If it is, and you want it, what would you offer in exchange?
>> Like much of the highly-prized equipment which was on sale in the 50s and
>> 60s, it is (as it is) essentially useless in the modern world. It it's
>> complete and in good condition, it would certainly be of interest as a
>> 'collectible'.  While it would seem be a shame to break up a piece of
>> history, some of the 'bits' - if recycled - are just as functional today
```

>> as they ever were, and would be of use to an old-fashioned experimenter.
>> It's certainly a difficult decision what to do with such things.
> You could list it on:
> http://www.vintage-radio.net/forum/
> If not already done so. A number of the guys there delight in getting WW2
> stuff together.

I raised this possibility tonite down at G3VRE with an ex-RAF type.

```
From 3032459843474154962
X-Google-Thread: da6537b9fb,fe58abf6b3066723,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.24.165 with SMTP id v5mr1400243wif.1.1347018200529;
        Fri, 07 Sep 2012 04:43:20 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni12663149wiw.1!nntp.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.131.MISMATCH!xlned.com!feeder3.xlned.com!
border6.a.newsrouter.astraweb.com!border6.newsrouter.astraweb.com!
news.astraweb.com!border2.newsrouter.astraweb.com!newspeer1.nac.net!
news.mi.ras.ru!goblin2!goblin.stu.neva.ru!feeder.erje.net!news2.arglkargh.de!
news.glorb.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.metrocastcablevision.com!news.metrocastcablevision.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 05 Sep 2012 10:04:20 -0500
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: WAVETEK MODELS 112/115/116 VCG TECHNICAL MANUAL
Date: Wed, 5 Sep 2012 11:04:21 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <2IydnSvBFMVp9NrNnZ2dnUVZ_sqdnZ2d@metrocastcablevision.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.9.1.207
X-Trace: sv3-urYz/+tx1ZME2ZX4/s/
IsJ5jWzlANFXiff9dXsdoy4zlsW+kz9Tm28818xv7Zs3Dss1XQSUMzSHKBWT!
KvdeDQoxqSrgE5988eFUTQFiReFkLaq5+OWZvcZAl+UZU2H9JHDAWL504X8FjTofQ0A9eNluqrlx!
XgIuzZ7e3R9yYo+RjBfzjdpmyED9rlPHUBDQflKrlb8=
X-Complaints-To: abuse@metrocast.com
X-DMCA-Complaints-To: abuse@metrocast.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1586
```

FOR SALE

WAVETEK MODELS 112/115/116 VCG TECHNICAL MANUAL
Quantity: 1
Condition: Excellent
Remarks: Covers/pages loose and punched for 3-ring binder.
Price: $25.00 includes postage and handling to lower 48.
Terms and conditions: Pay by US Postal Money Order. Sale is final - no returns. Sale to USA only.
Contact: dc2light at md dot metrocast dot net .
Regards - BOB - W5BTC

```
From 685481672435727974
X-Google-Thread: fc8b1,c5002b7e317db060,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.76.201 with SMTP id m9mr226721paw.1.1346907785853;
        Wed, 05 Sep 2012 22:03:05 -0700 (PDT)
MIME-Version: 1.0
Path: t10ni59754857pbh.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 06 Sep 2012 00:03:04 -0500
From: RonHarsh <RonHarsh.a8de658@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: T-368 Base Dimensions Please
Date: Thu, 6 Sep 2012 00:12:20 +0000
Message-ID: <RonHarsh.a8de658@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 17
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-B4bI/UtlbwsuKuGeXBPBTROVUb0lkAcwH7ainkU191mM1qcFD3iYhO+vN3XS9SMKHzRx/
ZsfBTxMX3Q!cwVd9kIp7twti8yy2lfeOpmApC4U/
5tJKtd7YSmJj9/7eOYXiAGgv5h8y49FpvekhGaqy9MYq+RG!ShvTzUw=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1565
X-Original-Lines: 4
X-Original-Bytes: 1482
X-Received-Bytes: 1645
```

Anyone in the group have a MilSurplus T-368/URT from which they could get me some dimensions? I am looking to build a underframe for my T-3 and I need some dimensions. The frame appears to be made from channel steel (the shape of a U with a wide base) and I need the width, height, and wall thickness of the steel. Also the general overall dimensions of the frame. I see that it is about the same length as the T-3 is wide but the legs extend out from the front/back a few inches. Also, how many shock absorbers are used?

73 & Tnx
Ron K3PID

--
RonHarsh

```
From 4835515451867400055
X-Google-Thread: da6537b9fb,ab8e9842b00ff6c2,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.82.166 with SMTP id j6mr829196wiy.1.1347644473974;
        Fri, 14 Sep 2012 10:41:13 -0700 (PDT)
Path: ed8ni64780411wib.0!nntp.google.com!volia.net!news2.volia.net!feed-
A.news.volia.net!border1.nntp.ams2.giganews.com!border2.nntp.ams2.giganews.com!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.panservice.it!feeder.erje.net!news2.arglkargh.de!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!nx01.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!isp-post01.iad!news.highwinds-media.com!
news.cv.net!not-for-mail
Date: Fri, 07 Sep 2012 13:08:27 -0400
From: Jeff W2NBC <w2nbc@optonline.net>
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:15.0) Gecko/20120824
Thunderbird/15.0
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Buy, Sell, Vintage Radio and Tube Gear!
Lines: 11
Message-ID: <504a2a0b$0$1245$607ed4bc@cv.net>
Organization: Optimum Online
X-Complaints-To: abuse@cv.net
Bytes: 1092
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

The Boatanchor Classifieds

Dedicated to the promotion and preservation of Vintage Radio!

Please post some ads!!

Thanks for YOUR support..

The Boatanchor Classifieds

http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

```
From 4548134324810709604
X-Google-Thread: 733d321764,a1fc483623a69e3c
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.181.11.234 with SMTP id el10mr154727wid.2.1347671368800;
        Fri, 14 Sep 2012 18:09:28 -0700 (PDT)
Path: ed8ni69998908wib.0!nntp.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!216.196.110.146.MISMATCH!border3.nntp.ams.giganews.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!xlned.com!feeder3.xlned.com!
news.astraweb.com!border5.a.newsrouter.astraweb.com!border2.nntp.ams.giganews.com!
nntp.giganews.com!news.panservice.it!news.stack.nl!news.litech.org!news.glorb.com!
news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-
mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, October 2012 - Subscribe for FREE
Followup-To: poster
Date: Wed, 12 Sep 2012 14:40:48 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 33
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <857A208B784A4B8B9EDA07B63453C09A@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
<45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1347475248 8562 166.84.1.6 (12 Sep 2012 18:40:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Sep 2012 18:40:48 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
```

```
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From; bh=OemDNjAHzguT5TXmhWD8YSuQO/
C11iqGxiTqoeOsfSI=;
     b=MsypIa/TD7TWEZfszofYwIMnRPF3PHs5oz3K9jh+aV88Xx1Jgst/
S6JFjGHPclFT7MQyMVEC17b6x7pbNLmFb9Q6CKb8Z5Q0lX9xiJfII6KEGFA83/JNy1oYMQ1gSNJN;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 69.211.108.222 authed with k9ya+k9ya.org}
Bytes: 3988
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Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

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October 2012 (Volume 9, Issue 10) articles include:

Two Amazing Amateurs - Part II By Philip Cala-Lazar, K9PL

QRP to the Field Without the Fun By John Swartz, WA9AQN

Ham Lingo By Dick Sylvan, W9CBT

An Old Friend By John Swartz, WA9AQN

Conan Wyatt Burtram Barger, W3CVE - Part IV By Scott B. Laughlin, N7NET

The Last Word By Bob Cashdollar, NR8U

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http://www.k9ya.org

```
From -8126950892653551354
X-Google-Thread: fc8b1,182a0a2602847217,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.72.131 with SMTP id d3mr848741pav.28.1347672387194;
        Fri, 14 Sep 2012 18:26:27 -0700 (PDT)
MIME-Version: 1.0
Received: by 10.68.197.70 with SMTP id is6mr1145764pbc.14.1347672387151; Fri,
 14 Sep 2012 18:26:27 -0700 (PDT)
Path: a8ni4572pbd.1!nntp.google.com!4no10380128pbn.1!postnews.google.com!
g7g2000pbh.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Fri, 14 Sep 2012 18:26:27 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: g7g2000pbh.googlegroups.com; posting-host=117.199.243.72; posting-
account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
NNTP-Posting-Host: 117.199.243.72
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Message-ID: <bd01fb9f-33a8-4aa4-908e-43157399ab5a@g7g2000pbh.googlegroups.com>
Subject: HOT VIDEOS SEXY PHOTOS WATCH AND FREE DOWNLOAD 21,
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Injection-Date: Sat, 15 Sep 2012 01:26:27 +0000
Content-Type: text/plain; charset=ISO-8859-1
```

A TO Z INFORMATION SEE IN THIS SITE

http://atwoztopic.blogspot.in/

ALL HOT PHOTOS SUPER SEXY PHOTOS

http://alltoux.blogspot.in/2010/09/hot-lip-kiss-135.html

ALL JOBS   SITES FREE SEE

http://jobstwo.blogspot.in/

HOT VIDEOS

http://hotvideotoou.blogspot.in/2011/01/kiss-videos.html

hot lip kiss
http://hotvidos.blogspot.in/2010/07/hot-lip-kiss.html
hot kisses

http://hotvidos.blogspot.in/2010/07/hot-kisses.html
hollywood hot videos
http://hotvidos.blogspot.in/2010/07/hollywood-hot-videos.html
real hot videos
http://hotvidos.blogspot.in/2010/07/real-hot-videos.html
tamil hot videos
http://hotvidos.blogspot.in/2010/07/tamil-hot-videos.html

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From -8967956090317148360
X-Google-Thread: da6537b9fb,c5eacdff71b7907a,start
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.216.192.22 with SMTP id h22mr222771wen.10.1348196174361;
        Thu, 20 Sep 2012 19:56:14 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni4274106wiw.1!nntp.google.com!feeder2.cambriumusenet.nl!
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newsfeed5.news.xs4all.nl!xs4all!newspeer1.nac.net!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nrc-news.nrc.ca!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Sep 2012 06:03:01 -0500
From: SandyYoung <SandyYoung.a9cbb38@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Marconi Atalanta
Date: Mon, 17 Sep 2012 07:48:21 +0000
Message-ID: <SandyYoung.a9cbb38@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
Q4sk7ajDxCuDViB+kVUp+xb3zwP6ZGsrR0g0QJHeNLGojWAAKqsqI7a3PKMbPm4seitBi7Rr8OB+uxb!
U6KQC98FLu7q7IvOKeNsJvtYoAgezbU1vBB/O07ZQWiaOSh+TfVkLDX/Hs/lyHtIiKTOYSm2Oms8!
2iXGFs/LXQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 5
X-Original-Bytes: 1142
```

Ex-ship radio operator friend is looking for a Marconi Atalanta 2207C.
Working or not - he can repair and service.

I have looked all over the web without success. All ideas appreciated.

Sandy Young.

--
SandyYoung

```
From 2526136608562679188
X-Google-Thread: da6537b9fb,c5eacdff71b7907a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.98 with SMTP id z2mr1607245pax.19.1348465394631;
        Sun, 23 Sep 2012 22:43:14 -0700 (PDT)
Path: t10ni19364048pbh.0!nntp.google.com!border1.nntp.dca.giganews.com!novia!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.nac.net!news.mi.ras.ru!spln!extra.newsguy.com!newsp.newsguy.com!news1
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Marconi Atalanta
Date: Thu, 20 Sep 2012 19:53:40 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <k3gdqm0vt0@news1.newsguy.com>
References: <SandyYoung.a9cbb38@radiobanter.com>
NNTP-Posting-Host: pc53f7a85699bc2dd4634c9dd67cb853a626228d3f3aff1ad.newsdawg.com
Mime-Version: 1.0
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <SandyYoung.a9cbb38@radiobanter.com>
X-Antivirus: avast! (VPS 120920-1, 09/20/2012), Outbound message
X-Antivirus-Status: Clean
Bytes: 1319
X-Original-Bytes: 1298
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

SandyYoung wrote:

> Ex-ship radio operator friend is looking for a Marconi Atalanta 2207C.
> Working or not - he can repair and service.
>
> I have looked all over the web without success. All ideas appreciated.
>
> Sandy Young.
>
>
>
>

FWIW, stick it in ebay search notifications and wait to see if one shows
up. Its Atlanta, btw, not Atalanta. That will help the search.

-Bill

```
From -4206807771448725213
X-Google-Thread: fc8b1,c5eacdff71b7907a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.181.11.234 with SMTP id el10mr146230wid.2.1348201144932;
        Thu, 20 Sep 2012 21:19:04 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni4887781wiw.1!nntp.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!198.186.190.247.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!news.misty.com!.POSTED!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Marconi Atalanta
Date: Fri, 21 Sep 2012 04:19:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 16
Message-ID: <slrnk5nqja.c64.gsm@cable.mendelson.com>
References: <SandyYoung.a9cbb38@radiobanter.com>
 <k3gdqm0vt0@news1.newsguy.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 62.0.90.25
X-Trace: news.inside.misty.com 1348201144 32026 62.0.90.25 (21 Sep 2012 04:19:04
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Fri, 21 Sep 2012 04:19:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)

Bill M wrote:
> FWIW, stick it in ebay search notifications and wait to see if one shows
> up.  Its Atlanta, btw, not Atalanta.  That will help the search.


No, it's not.

<http://www.radiomuseum.org/r/mimmarconi_atalanta_2207c.html>


Geoff.
--
Geoffrey S. Mendelson,  N3OWJ/4X1GM/KBUH7245/KBUW5379
```

```
From -1201792582615924641
X-Google-Thread: da6537b9fb,c0967a3294310560,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Received: by 10.66.85.1 with SMTP id d1mr2478974paz.36.1348471436820;
        Mon, 24 Sep 2012 00:23:56 -0700 (PDT)
Path: t10ni19755615pbh.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
nx01.iad01.newshosting.com!newshosting.com!newspump.sol.net!xlned.com!
feeder3.xlned.com!news.astraweb.com!border5.a.newsrouter.astraweb.com!goblin3!
goblin.stu.neva.ru!news.nk.ca!de-l.enfer-du-nord.net!feeder2.enfer-du-nord.net!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SR-500 - 6DQ5 vs 8236
Date: Sat, 22 Sep 2012 18:20:07 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 20
Message-ID: <505de531$0$17950$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.43.225.16
X-Trace: 1348330802 reader1.news.tin.it 17950 79.43.225.16:15216
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Bytes: 1832
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Does any one have experience on using 6DQ5s in place of 8236s in the Hallicrafters SR-500? Not easy to find 8236s new.

Tubes are electrically identical, but the 8236 has a carbon plate.

Perhaps not pushing the transmitter to maximum power and cooling the 6DQ5 with a fan could be OK.

Another possibility would be to replace the 8236s with larger sweep tubes, such as 6KD6, 6JE6 or 6LQ6. But apart from changing sockets, I should check whether the bias and screeen voltages are compatible.

Again, any hands-on experience on that?

73

Tony I0JX
Rome, Italy

```
From -4115363927070925180
X-Google-Thread: da6537b9fb,c5eacdff71b7907a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.102 with SMTP id o6mr46604paz.41.1348471096985;
        Mon, 24 Sep 2012 00:18:16 -0700 (PDT)
Path: t10ni19717176pbh.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
goblin3!goblin.stu.neva.ru!b.newsfeed.yosemite.net!i.newsfeed.yosemite.net!
newsfeed.yosemite.net!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
nx01.iad01.newshosting.com!newshosting.com!69.16.185.16.MISMATCH!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!spln!extra.newsguy.com!newsp.newsguy.com!news1
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Marconi Atalanta
Date: Sat, 22 Sep 2012 18:13:41 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <k3lgnj01dl2@news1.newsguy.com>
References: <SandyYoung.a9cbb38@radiobanter.com> <k3gdqm0vt0@news1.newsguy.com>
<slrnk5nqja.c64.gsm@cable.mendelson.com>
NNTP-Posting-Host: p661d986be75b3b66e42ee4e9b322b55957bdabfa6288db75.newsdawg.com
Mime-Version: 1.0
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <slrnk5nqja.c64.gsm@cable.mendelson.com>
X-Antivirus: avast! (VPS 120922-0, 09/22/2012), Outbound message
X-Antivirus-Status: Clean
X-Received-Bytes: 1241
Bytes: 1602
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Geoffrey S. Mendelson wrote:
> Bill M wrote:
>> FWIW, stick it in ebay search notifications and wait to see if one shows
>> up.  Its Atlanta, btw, not Atalanta.  That will help the search.
>
>
> No, it's not.
>
> <http://www.radiomuseum.org/r/mimmarconi_atalanta_2207c.html>
>
>
> Geoff.

Sorry, I stand corrected.
-Bill
```

```
From -1434640936011609658
X-Google-Thread: da6537b9fb,45f70be48c724328,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.181.83 with SMTP id bx19mr3812195qab.1.1348368176313;
        Sat, 22 Sep 2012 19:42:56 -0700 (PDT)
Received: by 10.236.192.164 with SMTP id i24mr1124892yhn.14.1348368176234;
 Sat, 22 Sep 2012 19:42:56 -0700 (PDT)
Path: e10ni13434282qan.0!nntp.google.com!l8no6336949qao.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sat, 22 Sep 2012 19:42:56 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=216.67.60.146;
 posting-account=ignzXggAAADnrLs97adQ4SZlH0QpIRJf
NNTP-Posting-Host: 216.67.60.146
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <dc42393f-238a-4643-b512-5f19803c04c5@googlegroups.com>
Subject: B & K 120 MULTIMETER
From: Cadiscase <jlfisher@imt.net>
Injection-Date: Sun, 23 Sep 2012 02:42:56 +0000
Content-Type: text/plain; charset=ISO-8859-1

Does anyone have an idea what batteries the B & K 120 MULTIMETER USES ?Thanks
c


From -2084476785304627198
X-Google-Thread: da6537b9fb,c0967a3294310560
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.86.133 with SMTP id p5mr521865wiz.3.1348940375966;
        Sat, 29 Sep 2012 10:39:35 -0700 (PDT)
MIME-Version: 1.0
Path: q10ni29901471wif.0!nntp.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!xlned.com!feeder1.xlned.com!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!newspeer1.nac.net!news.mi.ras.ru!goblin3!
goblin.stu.neva.ru!news.ripco.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SR-500 - 6DQ5 vs 8236
Date: 24 Sep 2012 10:35:03 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <k3pr2n$qnb$1@panix2.panix.com>
References: <505de531$0$17950$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1348497303 13250 166.84.1.2 (24 Sep 2012 14:35:03 GMT)
```

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Sep 2012 14:35:03 +0000 (UTC)

Antonio I0JX <vernucci@tiscali.it> wrote:
>Does any one have experience on using 6DQ5s in place of 8236s in the
>Hallicrafters SR-500? Not easy to find 8236s new.
>
>Tubes are electrically identical, but the 8236 has a carbon plate.

I can't imagine the carbon plate would make a huge difference in ham
radio service where people will often transmit for a minute or two at a
time. It might help somewhat, but it would not be the huge improvement
in power handling that you would get in pulsed service.

>Perhaps not pushing the transmitter to maximum power and cooling the 6DQ5
>with a fan could be OK.
>
>Another possibility would be to replace the 8236s with larger sweep tubes,
>such as 6KD6, 6JE6 or 6LQ6. But apart from changing sockets, I should check
>whether the bias and screeen voltages are compatible.

I would consider the EL509, since it's currently manufactured and pretty
reliable. Maximum ratings including the power dissipation are all MUCH
higher. Socket will have to be changed, or you can make an adaptor, but
it's a far more advanced tube design.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4106036494302073034
X-Google-Thread: fc8b1,c5eacdff71b7907a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.166 with SMTP id s6mr1777156pax.30.1348786980149;
        Thu, 27 Sep 2012 16:03:00 -0700 (PDT)
MIME-Version: 1.0
Path: t10ni23590345pbh.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 27 Sep 2012 18:02:58 -0500
From: SandyYoung <SandyYoung.aaa92f8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Marconi Atalanta
Date: Thu, 27 Sep 2012 19:24:11 +0000
Message-ID: <SandyYoung.aaa92f8@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <SandyYoung.a9cbb38@radiobanter.com> <k3gdqm0vt0@news1.newsguy.com>

```
<slrnk5nqja.c64.gsm@cable.mendelson.com> <k3lgnj01dl2@news1.newsguy.com>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-u7M/
r3saIrcg3Cb3A2uNEYX3aFTTkSJTeWFEmSQFy0cZRlvfIFF1p48SsuOFLmQtp0kfJqjQ/GTphIH!
BaZfluYA3s0nPcgBPmkjSQ9Wj3tvI32pWgXkXItXo2wRDEbLJ2zYlTH1+d7dLqx8qlTL0EdPOUjD!
67L5cIZkJQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1705
X-Original-Lines: 23
X-Original-Bytes: 1622


'Bill M[_5_ Wrote:
> ;796504']Geoffrey S. Mendelson wrote:-
> Bill M wrote:-
> FWIW, stick it in ebay search notifications and wait to see if one
> shows
> up.  Its Atlanta, btw, not Atalanta.  That will help the search.-
>
>
> No, it's not.
>
> http://www.radiomuseum.org/r/mimmarconi_atalanta_2207c.html
>
>
> Geoff.-
>
> Sorry, I stand corrected.
> -Bill

Bill and Geoff,

Thanks, I'll try that and see what happens. But if you hear of one I'd
be pleased to be advised.

Kind regards,

Sandy.




--
SandyYoung


From -6345454119346074152
X-Google-Thread: da6537b9fb,dbdfb73c30cb1af,start
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.5 with SMTP id u5mr2985292pay.11.1348884119178;
        Fri, 28 Sep 2012 19:01:59 -0700 (PDT)
MIME-Version: 1.0
Received: by 10.68.230.33 with SMTP id sv1mr1665629pbc.18.1348884119163; Fri,
 28 Sep 2012 19:01:59 -0700 (PDT)
Path: t10ni23592188pbh.0!nntp.google.com!kt20no2471880pbb.1!postnews.google.com!
im7g2000pbc.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Fri, 28 Sep 2012 19:01:59 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: im7g2000pbc.googlegroups.com; posting-host=117.199.244.137;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
NNTP-Posting-Host: 117.199.244.137
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20100101 Firefox/
10.0.2,gzip(gfe)
Message-ID: <5512c25d-6402-4669-9e76-f373ee12bee9@im7g2000pbc.googlegroups.com>
Subject: HOT SEXY MASALA VIDEOS AND LOVELY PHOTOS,
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Injection-Date: Sat, 29 Sep 2012 02:01:59 +0000
Content-Type: text/plain; charset=ISO-8859-1

     VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

  HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

     jobs
http://alljobsaywhere.blogspot.in/

              mobile

mobile games free download
http://mobileallinforation.blogspot.in
```

interview question
java interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/java-interview-questions-and-answers.html
oracle interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/oracle-interview-questions-and-answers.html
hardware interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/hardware-interview-questions-and-answers.html
networking interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-interview-questions-and.html
dotnet interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/dotnet-interview-questions-and-answers.html
c interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/c-interview-questions-and-answers.html
datawarehousing interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/datawarehousing-interview-questions-and.html
sap interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/sap-interview-questions-and-answers.html

all jobs
java jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/java-jobs.html
oracle jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/oracle-jobs.html
sap jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/sap-jobs.html
hardware jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/hardware-jobs.html
networking jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-jobs.html
datawarehousing jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/datawarehousing-jobs.html
GOOGLE ADSENSE
http://alljobsandinterviwquestions.blogspot.com/2012/08/google-adsense.html

---

```
From -9083709315018986080
X-Google-Thread: fc8b1,c0967a3294310560
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.86.97 with SMTP id o1mr921770wiz.2.1349005214805;
```

```
        Sun, 30 Sep 2012 04:40:14 -0700 (PDT)
Path: q11ni107075227wiw.1!nntp.google.com!goblin1!goblin.stu.neva.ru!
news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <505de531$0$17950$4fafbaef@reader1.news.tin.it>
<k3pr2n$qnb$1@panix2.panix.com>
In-Reply-To: <k3pr2n$qnb$1@panix2.panix.com>
Subject: Re: Hallicrafters SR-500 - 6DQ5 vs 8236
Date: Sun, 30 Sep 2012 13:40:09 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 28
Message-ID: <50682f98$0$13279$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.43.225.16
X-Trace: 1349005208 reader2.news.tin.it 13279 79.43.225.16:3675
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

I can't imagine the carbon plate would make a huge difference in ham radio service where people will often transmit for a minute or two at a time. It might help somewhat, but it would not be the huge improvement in power handling that you would get in pulsed service.

That's OK. Nevertheless, in the 8236 data sheet, Tung Sol claims "Its carbon anode and hard glass bulb permit continuous operation at 50W plate dissipation". Conversely the 6DQ5 (electrically identical to the 8236) has a 24W plate dissipation. Actually, in the SR-500 the two 8236s draw 500mA at 750V, whilst in the SR-160 (identical to SR-500 except for output power) the two 6DQ5s draw 200mA at 575V

I would consider the EL509, since it's currently manufactured and pretty reliable. Maximum ratings including the power dissipation are all MUCH higher. Socket will have to be changed, or you can make an adaptor, but it's a far more advanced tube design.

Yes, the EL509 would be the most appropriate substitute. Its plate dissipation it 35W but, looking at it, it is hard to figure out why it has a lower plate dissipation than the 8236.

73

Tony I0JX
Rome, Italy

```
From -1074884474193477223
X-Google-Thread: fc8b1,bb80cff6d9300a6d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.102 with SMTP id s6mr4978498pav.21.1349140663153;
        Mon, 01 Oct 2012 18:17:43 -0700 (PDT)
Path: t10ni23603425pbh.0!nntp.google.com!news.glorb.com!hitnews.eu!
s09-10.readnews.com!not-for-mail
X-Trace:
DXC=XkI8Q0nhjiR[FE@dQ2U3hU449`G]0iA^R5IEmfIJldUW6=9>AZMVG1[T0O3L3o:c1S9UflY\TkCS[R
hPdZJETO`\[?D9Hn8o]?RVeET4:n4NZT
X-Complaints-To: abuse@newsservers.net
Date: Mon, 01 Oct 2012 22:17:38 -0300
From: Alan <becka@eastlink.ca>
User-Agent: Mozilla/5.0 (Windows NT 6.0; rv:15.0) Gecko/20120907 Thunderbird/
15.0.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: 1040V 75 Meter kit
Lines: 9
Message-ID: <506a40b6$0$9143$862e30e2@ngroups.net>
NNTP-Posting-Host: 8eb19500.ngroups.net
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

Hi,

Anyone have a Swan 1040V 75 meter add on kit?

Also a 20 meter coil.

73

Alan

```
From -1587085851882943260
X-Google-Thread: fc8b1,7c6e0c3aa1d825d6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.89.135 with SMTP id bo7mr1062342pab.39.1350044516645;
        Fri, 12 Oct 2012 05:21:56 -0700 (PDT)
MIME-Version: 1.0
Path: s9ni3302pbb.0!nntp.google.com!Xl.tags.giganews.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.metrocastcablevision.com!news.metrocastcablevision.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 12 Oct 2012 07:21:56 -0500
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FREQUENCY METER AN/TSM-16 MANUALS
Date: Fri, 12 Oct 2012 08:21:58 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <XcGdnQqZzZ75luXNnZ2dnUVZ_gednZ2d@metrocastcablevision.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.9.1.207
X-Trace: sv3-zb9u9Qt4cxUPCKVa/xOKUV59Ap+PYWLmNVrD8zF/
CBSi6Kle+ZnnyGyYtZjhEqRmZRQFaGCQ+cJVUME!9OGyaUPeF3cmJ9mZWU/
gs3ZUu4Xs1fLLzH4KQvFD2hZWmEn4vzZji9AztWuTRcmIqQ5+TwMBQnre!
W527yPrlVS5CYT+whKzzYC0vLBmDe9Fn83RKbASJgLc=
X-Complaints-To: abuse@metrocast.com
X-DMCA-Complaints-To: abuse@metrocast.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1635
X-Original-Bytes: 1574

Frequency Meter AN/TSM-16 Manuals Available

TM 11-6625-218-12    Operation & Organizational Maintenance    Qty: One Each
TM 11-6625-218-35    Field & Depot Maintenance    Qty: One Each

Condition: Excellent - NOS
Price: $25.00 / Includes shipping to lower 48 states
Terms & Conditions: US sale only. Sale is final - no return. Pay by US
Postal Money Order

Regards - BOB - W5BTC




From -5418724830134367074
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.75.39 with SMTP id z7mr1199720pav.26.1350049605447;
        Fri, 12 Oct 2012 06:46:45 -0700 (PDT)
Path: jt13ni6376pbb.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
```

```
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, Movember 2012 - Subscribe for FREE
Followup-To: poster
Date: Fri, 12 Oct 2012 09:46:45 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 33
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <24BCD334A9C447788E52B31AE0362241@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
<45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
<857A208B784A4B8B9EDA07B63453C09A@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1350049605 10740 166.84.1.6 (12 Oct 2012 13:46:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Oct 2012 13:46:45 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From; bh=Bp+GDkFYjB/
7Ch7JZEFshWHcAs8GfaGRute7g61zY64=;

b=Z5JA2DZ5116kWad2vULozWeQYAqhsdpajZsShFuVKiR7CP5Hp4R2qqZLFbfLofHe4LqyDJ5RZEkMDV4/
JWGj5C8s38dCHi5zf21+i2fe1Wm4Y6Y+dTt5/n+FKRb1+SDp;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.255.45.85 authed with k9ya+k9ya.org}
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

The K9YA Telegraph is a FREE, monthly, general interest amateur radio publication read by Hams in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

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November 2012 (Volume 9, Issue 11) articles include:

QRPometer By Philip Cala-Lazar, K9PL

A Direct Conversion Receiver By Paul Ross, W3FIS

My Introduction to Ham Radio By Fred Muehlen, N5WLA, SK

Conan Wyatt Burtram Barger, W3CVE - Part V By Scott B. Laughlin, N7NET

Ham Lingo By Dick Sylvan, W9CBT

Remember When By Louie Carlson, WA8CID

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```
From -5825477392911809332
X-Google-Thread: fc8b1,6d4d49c308a3584c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.200 with SMTP id c8mr2219970pay.1.1350227524279;
        Sun, 14 Oct 2012 08:12:04 -0700 (PDT)
MIME-Version: 1.0
Path: s9ni7406pbb.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Oct 2012 10:12:03 -0500
From: w1ksz@earthlink.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: BCB ARC-% Type Receiver on e-Bay
Date: Sun, 14 Oct 2012 15:11:57 GMT
Message-ID: <507ad578.593796@news.east.earthlink.net>
```

```
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 174.30.156.1
X-Trace: sv3-tw5bNglYf+6XLu4AsEGdAVtVNi/fVWX1iqA0MHAweBamTO6+e/
GoMRR5INEDe98xw2kqeugDqNQSoaW!vk5aAxLmWsrIdEAYv4UIGimGg9NYCfw4IqolKNfucSBTzkwG284/
WLOVWOHxowngvZM8mgOvycFN!zpaiQFGi
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1037
X-Original-Bytes: 977

I have listed one of the rarest of ARC-5 Type Receivers on e-Bay.

Navy CBY-46145

Item Number:  200832591154

73, Dick, W1KSZ


From 5548023750046113848
X-Google-Thread: fc8b1,ee8de73cb5cff91f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.83.196 with SMTP id s4mr1035697pay.30.1350697910559;
        Fri, 19 Oct 2012 18:51:50 -0700 (PDT)
MIME-Version: 1.0
Received: by 10.68.135.103 with SMTP id pr7mr1093193pbb.7.1350697910544; Fri,
 19 Oct 2012 18:51:50 -0700 (PDT)
Path: s9ni21683pbb.0!nntp.google.com!kt20no5125490pbb.1!postnews.google.com!
m5g2000pbv.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Fri, 19 Oct 2012 18:51:50 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: m5g2000pbv.googlegroups.com; posting-host=117.199.240.211;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
NNTP-Posting-Host: 117.199.240.211
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20100101 Firefox/
10.0.2,gzip(gfe)
Message-ID: <bd70f8de-efb5-409a-bade-8f62c9469cad@m5g2000pbv.googlegroups.com>
Subject: HOT HOT HOT VIDEOS AND COLLEGE GIRLS SEXY PHOTOS
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Injection-Date: Sat, 20 Oct 2012 01:51:50 +0000
Content-Type: text/plain; charset=ISO-8859-1

     VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html
```

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in

interview question
java interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/java-interview-questions-and-answers.html
oracle interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/oracle-interview-questions-and-answers.html
hardware interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/hardware-interview-questions-and-answers.html
networking interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-interview-questions-and.html
dotnet interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/dotnet-interview-questions-and-answers.html
c interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/c-interview-questions-and-answers.html
datawarehousing interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/datawarehousing-interview-questions-and.html
sap interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/sap-interview-questions-and-answers.html

all jobs
java jobs

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http://alljobsandinterviwquestions.blogspot.com/2012/08/java-jobs.html
oracle jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/oracle-jobs.html
sap jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/sap-jobs.html
hardware jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/hardware-jobs.html
networking jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-jobs.html
datawarehousing jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/datawarehousing-jobs.html
GOOGLE ADSENSE
http://alljobsandinterviwquestions.blogspot.com/2012/08/google-adsense.html
```

```
From -8441468073945677235
X-Google-Thread: fc8b1,70c53e26915f6e2f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.102 with SMTP id o6mr1601180paz.41.1350774176519;
        Sat, 20 Oct 2012 16:02:56 -0700 (PDT)
MIME-Version: 1.0
Path: s9ni27452pbb.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 20 Oct 2012 18:02:55 -0500
From: tomcatham <tomcatham.ac8e579@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: trying to revive SP600-JX-17
Date: Sat, 20 Oct 2012 20:36:12 +0000
Message-ID: <tomcatham.ac8e579@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
zjzS6qrFQakOzLEk1SOmZaV6rs3bCjhDCBGC0kfvNhmdrrIM2t758BFTk7iiao56SBZw7HZDEEj9t7q!
sGmLvI86ZGDGN3gg8Kdh0diHt8dx07nvfdqOoBBoVgTZtiXeAVHyv+1lNfS1L9juSza/7WlfwMFL!
GRzzwyZn
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1856
X-Original-Lines: 5
```

X-Original-Bytes: 1773

I would very much appreciate your help. The unit has been recapped and
the resistors shot gunned, most of the postage stamp caps or still in
the cans and drum. At this point it looks like the wring may not be
reconnected as it should be. I am checking voltage and resistants now (
not good). I have no sound from any band with ant. connected (nothing).I
can put 400cps modulated at 455 signal at the imput and can trace the
signal through the unit. I have every book I can find on the SP600 and
the JX-17.
I could very much use voltage for the following, T-8 pins left to right
and 1 at the top, E13-1 through 10, E14- 1 through 8, E15- 1 through 8,
E 16- 1 through 8, E 17 1 through 15.
This is a learning process for me, so some of the questions will show
how wet behind the 70+ ears I am.
Thank you for reading
Jimmy K5CSU

--
tomcatham

From 8704783152087660717
X-Google-Thread: da6537b9fb,38eb88e161fe5534,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.180.141 with SMTP id bu13mr1698087qab.2.1350900973682;
        Mon, 22 Oct 2012 03:16:13 -0700 (PDT)
Received: by 10.52.76.36 with SMTP id h4mr355393vdw.17.1350900973618; Mon, 22
 Oct 2012 03:16:13 -0700 (PDT)
Path: r17ni43198841qap.0!nntp.google.com!x14no3924917qar.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Mon, 22 Oct 2012 03:16:13 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=188.190.127.67;
 posting-account=zrKqZQoAAABE833DcUjz3WCoFSPH18hh
NNTP-Posting-Host: 188.190.127.67
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <9c6dca44-9d93-4fa8-83f4-423749706209@googlegroups.com>
Subject: big tit redhead fucked on couch
From: Gylesn <kathya1989@gmail.com>
Injection-Date: Mon, 22 Oct 2012 10:16:13 +0000
Content-Type: text/plain; charset=ISO-8859-1

big tit redhead fucked on couch http://www.google.com/search?

```
hl=en&q=big+tit+redhead+fucked+on+couch+site:akinfevaradaasu.blogspot.com&btnI=I%2
7m+Feeling+Lucky



From -5235230525565773564
X-Google-Thread: fc8b1,dde6b06babb670b5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.223.14 with SMTP id ii14mr7502247qab.3.1350999353758;
        Tue, 23 Oct 2012 06:35:53 -0700 (PDT)
Received: by 10.52.71.82 with SMTP id s18mr2011506vdu.9.1350999353689; Tue, 23
 Oct 2012 06:35:53 -0700 (PDT)
Path: r17ni57613687qap.0!nntp.google.com!x14no5244737qar.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Tue, 23 Oct 2012 06:35:53 -0700 (PDT)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=188.190.124.73;
 posting-account=zrKqZQoAAABE833DcUjz3WCoFSPH18hh
NNTP-Posting-Host: 188.190.124.73
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <c4a65d53-aa60-44a7-9286-aeed9faa9f17@googlegroups.com>
Subject: sexy girl arrested
From: Gylesn <kathya1989@gmail.com>
Injection-Date: Tue, 23 Oct 2012 13:35:53 +0000
Content-Type: text/plain; charset=ISO-8859-1



sexy girl arrested http://www.google.com/search?
hl=en&q=sexy+girl+arrested+site:pufyxuweqer.blogspot.com&btnI=I%27m+Feeling+Lucky



From -8333733855831177
X-Google-Thread: fc8b1,70c53e26915f6e2f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.100 with SMTP id o4mr1346776paz.2.1351919258795;
        Fri, 02 Nov 2012 22:07:38 -0700 (PDT)
MIME-Version: 1.0
Path: 6ni58582pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.146.MISMATCH!border3.nntp.dca.giganews.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sat, 03 Nov 2012 00:07:37 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <tomcatham.ac8e579@radiobanter.com>
Subject: Re: trying to revive SP600-JX-17
```

```
Date: Fri, 2 Nov 2012 22:07:31 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <TP2dnXt2zb8HOwnNnZ2dnUVZ_r6dnZ2d@earthlink.com>
Lines: 93
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.183
X-Trace: sv3-otP6z673vTre6F67CpTzKFAvgXftlhrzzaju/0pSd0BP5/AORHo9ASrM7ReM7/
eTkrgjwLhS328EIJw!n+6xUDYy3KTvqop1VM9YQCG8+zJXisWJQ/
g6pPcrzX6vSTlxeph0LP3X0QFUL4cZDfXinVY+FQcz!6Nwzg4OwmsDXHGjxAEQgI904mMCzLSNyHg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 5038
X-Original-Bytes: 4977
X-Received-Bytes: 5185
```

"tomcatham" <tomcatham.ac8e579@radiobanter.com> wrote in
message news:tomcatham.ac8e579@radiobanter.com...

> I would very much appreciate your help. The unit has been
> recapped and
> the resistors shot gunned, most of the postage stamp caps
> or still in
> the cans and drum. At this point it looks like the wring
> may not be
> reconnected as it should be. I am checking voltage and
> resistants now (
> not good). I have no sound from any band with ant.
> connected (nothing).I
> can put 400cps modulated at 455 signal at the imput and
> can trace the
> signal through the unit. I have every book I can find on
> the SP600 and
> the JX-17.
> I could very much use voltage for the following, T-8 pins
> left to right
> and 1 at the top, E13-1 through 10, E14- 1 through 8,
> E15- 1 through 8,
> E 16- 1 through 8, E 17 1 through 15.
> This is a learning process for me, so some of the
> questions will show
> how wet behind the 70+ ears I am.
> Thank you for reading
> Jimmy K5CSU

Do you have the military manual TO 11-851? There is a
high resolution version on the web. It shows the chassis

layout of most of the versions of the SP-600 and gives transformer voltages. You should be able to find the numbers on the schematic and the bottom of the transformer should have the corresponding numbers on the transformer terminal board. Pages 105 and 106 show voltages and resistances at the terminal boards.

Go over your recapping to see if you have mis-wired something.

Note that socket voltages except for grids are given as measured with a 1000 ohm/volt meter, more modern 20,000 ohm/volt meters will read high. Grid voltages are measured using a VTVM. With the correct meter the chart voltages are close to what you should get.

The BB caps should always be replaced but the postage stamp caps are silver mica types and seldom fail, although they can. They should not be shotgunned and those on the LO modules of the turret are precision values.

Before anything else make sure you have not accidentally left the REC-Standby switch in Standby. Also make sure there is a shorting wire across the diode load terminals at the back. Also make sure the crystal selector is in VFO although you should hear some noise even it its in one of the crystal positions. Clean the decks of the selectivity switch, it can cause the receiver to appear dead when dirty.

For trouble shooting first check the power supply voltages as given by the tube socket chart. This will start you and may find the problem. Check to make sure the tubes are in the right sockets.

First, check the power supply voltages as given by the tube socket chart.

Check to see if the receiver is dead on all bands or only on the double conversion bands (upper three).

If its dead on all bands use a second receiver (a broadcast receiver will do) to listen for the local oscillator.

Did you remove the RF deck to replace the caps there? If so did you remember to set the turret to half-way between two bands before re-installing it? If not you may have bent up the contacts on the deck. These are not supposed to be repairable but I have managed to make bent and broken ones work again with very careful straightening and soldering.

If you can inject a 455 khz signal and hear it the problem would appear to be in the RF section. I would start with the LO, then first mixer, then the two RF amps. Run the set on a single conversion band to simplify things.

If this is a JX-17 make sure the red knobs are not in external.

Some sets have transformers with square bottom terminal boards and some have round ones. The military manual covers both.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -6039656422389332991
X-Google-Thread: fc8b1,f5273883187dfe73,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.88.200 with SMTP id bi8mr535983pab.27.1352221375062;
        Tue, 06 Nov 2012 09:02:55 -0800 (PST)
MIME-Version: 1.0
Path: s9ni83919pbb.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Nov 2012 11:02:54 -0600
From: KG7LC <KG7LC.adefa98@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for Kenwood R-599
Date: Tue, 6 Nov 2012 16:56:44 +0000
Message-ID: <KG7LC.adefa98@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-3KTUBHgMJiCuTeRtpoEPDDu7PlPRBXCRQP0W1qFMg0xb+ZHvcteAqkmZ0f62xFq7871d64H6iYDt+J
C!8tE7TAc7m8LZ+7qNRpA9Pm9Yp/DSYL8j8il3qmeMj2hlHeHt5psHOgXMOH3lzFgsuALQy5rrGk4r!
o1I=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1072
X-Original-Lines: 1
X-Original-Bytes: 991
```

I am looking for a Kenwood R-599 Receiver. If you have one, let me know.

--
KG7LC

```
From -4792781141525931380
X-Google-Thread: fc8b1,70c53e26915f6e2f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.37 with SMTP id bt5mr2822766pab.40.1352350983339;
        Wed, 07 Nov 2012 21:03:03 -0800 (PST)
MIME-Version: 1.0
Path: s9ni86254pbb.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 07 Nov 2012 23:03:02 -0600
From: KG7LC <KG7LC.ae0f4d9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: trying to revive SP600-JX-17
Date: Wed, 7 Nov 2012 23:32:03 +0000
Message-ID: <KG7LC.ae0f4d9@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <tomcatham.ac8e579@radiobanter.com>
<TP2dnXt2zb8HOwnNnZ2dnUVZ_r6dnZ2d@earthlink.com>
Lines: 100
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-6Za/n3cxafjX5SptjTq66tWIXyvW0fVQfF/
SUckRXyeYgOawdTQ+GTjb9LPPK2KyfhEj1P3SeDSl/ep!bqQ/
0MT5NziZn98rQ0B44Sl8Ihmd+CeTOcCnpL6XArGyGGdPqzmSytOWnwozGSF8CDI1A1AYq/Sj!Pgo=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 5209
X-Original-Lines: 92
X-Original-Bytes: 5125
X-Received-Bytes: 5289
```

Richard Knoppow;798183 Wrote:
> "tomcatham" tomcatham.ac8e579@radiobanter.com wrote in
> message news:tomcatham.ac8e579@radiobanter.com...-
>
> I would very much appreciate your help. The unit has been
> recapped and
> the resistors shot gunned, most of the postage stamp caps
> or still in

> the cans and drum. At this point it looks like the wring
> may not be
> reconnected as it should be. I am checking voltage and
> resistants now (
> not good). I have no sound from any band with ant.
> connected (nothing).I
> can put 400cps modulated at 455 signal at the imput and
> can trace the
> signal through the unit. I have every book I can find on
> the SP600 and
> the JX-17.
> I could very much use voltage for the following, T-8 pins
> left to right
> and 1 at the top, E13-1 through 10, E14- 1 through 8,
> E15- 1 through 8,
> E 16- 1 through 8, E 17 1 through 15.
> This is a learning process for me, so some of the
> questions will show
> how wet behind the 70+ ears I am.
> Thank you for reading
> Jimmy K5CSU
> -
> Do you have the military manual TO 11-851? There is a
> high resolution version on the web. It shows the chassis
> layout of most of the versions of the SP-600 and gives
> transformer voltages. You should be able to find the numbers
> on the schematic and the bottom of the transformer should
> have the corresponding numbers on the transformer terminal
> board. Pages 105 and 106 show voltages and resistances at
> the terminal boards.
> Go over your recapping to see if you have mis-wired
> something.
> Note that socket voltages except for grids are given as
> measured with a 1000 ohm/volt meter, more modern 20,000
> ohm/volt meters will read high. Grid voltages are measured
> using a VTVM. With the correct meter the chart voltages are
> close to what you should get.
> The BB caps should always be replaced but the postage
> stamp caps are silver mica types and seldom fail, although
> they can. They should not be shotgunned and those on the LO
> modules of the turret are precision values.
> Before anything else make sure you have not accidentally
> left the REC-Standby switch in Standby. Also make sure there
> is a shorting wire across the diode load terminals at the
> back. Also make sure the crystal selector is in VFO although
> you should hear some noise even it its in one of the crystal
> positions. Clean the decks of the selectivity switch, it can
> cause the receiver to appear dead when dirty.
> For trouble shooting first check the power supply
> voltages as given by the tube socket chart. This will start
> you and may find the problem. Check to make sure the tubes
> are in the right sockets.
> First, check the power supply voltages as given by the

```
> tube socket chart.
> Check to see if the receiver is dead on all bands or
> only on the double conversion bands (upper three).
> If its dead on all bands use a second receiver (a
> broadcast receiver will do) to listen for the local
> oscillator.
> Did you remove the RF deck to replace the caps there?
> If so did you remember to set the turret to half-way between
> two bands before re-installing it?  If not you may have bent
> up the contacts on the deck. These are not supposed to be
> repairable but I have managed to make bent and broken ones
> work again with very careful straightening and soldering.
> If you can inject a 455 khz signal and hear it the
> problem would appear to be in the RF section.  I would start
> with the LO, then first mixer, then the two RF amps. Run the
> set on a single conversion band to simplify things.
> If this is a JX-17 make sure the red knobs are not in
> external.
> Some sets have transformers with square bottom terminal
> boards and some have round ones. The military manual covers
> both.
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

The power Transformer hsd the ac voltages stamped on it.  Have you
checked all the tubes and make sure the knob is in VFO.





--
KG7LC



From 2373509510538914486
X-Google-Thread: fc8b1,70c53e26915f6e2f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.75.39 with SMTP id z7mr2857283pav.26.1352355279018;
        Wed, 07 Nov 2012 22:14:39 -0800 (PST)
MIME-Version: 1.0
Path: s9ni86300pbb.0!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!216.196.98.144.MISMATCH!border3.nntp.dca.giganews.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
```

```
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Thu, 08 Nov 2012 00:14:37 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <tomcatham.ac8e579@radiobanter.com>
<TP2dnXt2zb8HOwnNnZ2dnUVZ_r6dnZ2d@earthlink.com> <KG7LC.ae0f4d9@radiobanter.com>
Subject: Re: trying to revive SP600-JX-17
Date: Wed, 7 Nov 2012 22:14:31 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <QcGdnW83w6dT0AbNnZ2dnUVZ_uednZ2d@earthlink.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.34
X-Trace: sv3-uPj07D/QnBvMuBIyTaetDRh92rb74OwHcqClAcqe+qss2BTeHv2XsYgBiw4E/
heKNShBG4yRbnNGTcA!oef3i+KTSZ71DeWrzXFKnceZdLS6ZNwrlr6gnuyIH4iKA5ulqhocVXMeLobc5v/
Lr8bR7zcjzkvH!KAE55nbAuA3V7iz/Xhg5xBto+0TJCsCf
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1834
X-Original-Bytes: 1773
X-Received-Bytes: 1981
```

"KG7LC" <KG7LC.ae0f4d9@radiobanter.com> wrote in message
news:KG7LC.ae0f4d9@radiobanter.com...
>
> Richard Knoppow;798183 Wrote:
>> "tomcatham" tomcatham.ac8e579@radiobanter.com wrote in
>> message news:tomcatham.ac8e579@radiobanter.com...-
>

The round ones too? Do you have one to look at? The square case transformers certainly do.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com
> The power Transformer hsd the ac voltages stamped on it.
> Have you
> checked all the tubes and make sure the knob is in VFO.
>
>

>
>
> --
> KG7LC

```
From 176587155179318532
X-Google-Thread: fc8b1,70c53e26915f6e2f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.37 with SMTP id bt5mr3516766pab.40.1352394174481;
        Thu, 08 Nov 2012 09:02:54 -0800 (PST)
MIME-Version: 1.0
Path: s9ni87755pbb.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 08 Nov 2012 11:02:53 -0600
From: KG7LC <KG7LC.ae19d98@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: trying to revive SP600-JX-17
Date: Thu, 8 Nov 2012 14:04:11 +0000
Message-ID: <KG7LC.ae19d98@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <tomcatham.ac8e579@radiobanter.com>
<TP2dnXt2zb8HOwnNnZ2dnUVZ_r6dnZ2d@earthlink.com> <KG7LC.ae0f4d9@radiobanter.com>
<QcGdnW83w6dT0AbNnZ2dnUVZ_uednZ2d@earthlink.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-uytLeTsiVBovhd7yhV3xuMTMCjN2nLYiiGQyWj8OYg0JWVzjBXVI33jUVaPqa4/
Qp4HBz2IRRjGqNL/!svHPdqlxa2Hd7hzqNrf3/4hYzBqEML/mBl7SBFcvQH4EbRY/
8i4QLpLyn3QsC3L2l6k84T1yFWzn!NbQ=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1921
X-Original-Lines: 28
X-Original-Bytes: 1838
```

Richard Knoppow;798384 Wrote:
> "KG7LC" KG7LC.ae0f4d9@radiobanter.com wrote in message
> news:KG7LC.ae0f4d9@radiobanter.com...-
>
> Richard Knoppow;798183 Wrote:-
> "tomcatham" tomcatham.ac8e579@radiobanter.com wrote in

```
> message news:tomcatham.ac8e579@radiobanter.com...--
> -
>
> The round ones too?  Do you have one to look at?  The
> square case transformers certainly do.
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com-
> The power Transformer hsd the ac voltages stamped on it.
> Have you
> checked all the tubes and make sure the knob is in VFO.
>
>
>
>
> --
> KG7LC -
Antenna connection is on top of the rf deck not on the back,  that is an
if output.




--
KG7LC


From 5978245544390249157
X-Google-Thread: fc8b1,c5002b7e317db060
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.72 with SMTP id r8mr4728938pav.32.1352486390967;
        Fri, 09 Nov 2012 10:39:50 -0800 (PST)
MIME-Version: 1.0
Path: 6ni71685pbd.1!nntp.google.com!news.glorb.com!news.netfront.net!not-for-mail
From: "Grumpy" <t.seput@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: T-368 Base Dimensions Please
Date: Fri, 9 Nov 2012 10:39:49 -0800
Organization: Netfront http://www.netfront.net/
Lines: 27
Message-ID: <k7jill$1jc2$1@adenine.netfront.net>
References: <RonHarsh.a8de658@radiobanter.com>
NNTP-Posting-Host: 108.203.167.15
X-Trace: adenine.netfront.net 1352486390 52610 108.203.167.15 (9 Nov 2012 18:39:50
GMT)
X-Complaints-To: news@netfront.net
```

```
NNTP-Posting-Date: Fri, 9 Nov 2012 18:39:50 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157

I have manual on T-368/URT but bloody thing
does not have base dimensions sorry.
73 Ante ka2ays

"RonHarsh" <RonHarsh.a8de658@radiobanter.com> wrote in message
news:RonHarsh.a8de658@radiobanter.com...
>
> Anyone in the group have a MilSurplus T-368/URT from which they could
> get me some dimensions? I am looking to build a underframe for my T-3
> and I need some dimensions. The frame appears to be made from channel
> steel ( the shape of a U with a wide base) and I need the width, height,
> and wall thickness of the steel. Also the general overall dimensions of
> the frame. I see that it is about the same length as the T-3 is wide but
> the legs extend out from the front/back a few inches. Also, how many
> shock absorbers are used?
>
> 73 & Tnx
> Ron K3PID
>
>
>
>
> --
> RonHarsh



--- news://freenews.netfront.net/ - complaints: news@netfront.net ---


From -3962850454133821740
X-Google-Thread: fc8b1,4f2ca641081cb6c5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.197.201 with SMTP id iw9mr6349346pbc.6.1352612728398;
        Sat, 10 Nov 2012 21:45:28 -0800 (PST)
MIME-Version: 1.0
Received: by 10.68.143.74 with SMTP id sc10mr3516970pbb.5.1352612728383; Sat,
 10 Nov 2012 21:45:28 -0800 (PST)
Path: s9ni3678pbb.0!nntp.google.com!kt20no1265008pbb.1!postnews.google.com!
i2g2000pbi.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sat, 10 Nov 2012 21:45:28 -0800 (PST)
Complaints-To: groups-abuse@google.com
Injection-Info: i2g2000pbi.googlegroups.com; posting-host=117.199.255.220;
```

```
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
NNTP-Posting-Host: 117.199.255.220
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20100101 Firefox/
10.0.2,gzip(gfe)
Message-ID: <407548c8-85fe-442e-b506-5290c1dbbc96@i2g2000pbi.googlegroups.com>
Subject: HOT VIDEOS FOR YOUTH AND ALL ADULT PEOPLE 2011 SEXY PHOTOS
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Injection-Date: Sun, 11 Nov 2012 05:45:28 +0000
Content-Type: text/plain; charset=ISO-8859-1

      A TO Z INFORMATION SEE IN THIS SITE

http://atwoztopic.blogspot.in/

             ALL HOT PHOTOS SUPER SEXY PHOTOS

http://alltoux.blogspot.in/2010/09/hot-lip-kiss-135.html

               ALL  JOBS   SITES FREE SEE

http://jobstwo.blogspot.in/

HOT VIDEOS

http://hotvideotoou.blogspot.in/2011/01/kiss-videos.html

hot lip kiss
http://hotvidos.blogspot.in/2010/07/hot-lip-kiss.html
hot kisses
http://hotvidos.blogspot.in/2010/07/hot-kisses.html
hollywood hot videos
http://hotvidos.blogspot.in/2010/07/hollywood-hot-videos.html
real hot videos
http://hotvidos.blogspot.in/2010/07/real-hot-videos.html
tamil hot videos
http://hotvidos.blogspot.in/2010/07/tamil-hot-videos.html


From 1582889288017398119
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.79.233 with SMTP id m9mr9126185pax.37.1352855770850;
        Tue, 13 Nov 2012 17:16:10 -0800 (PST)
Path: 6ni78707pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
```

```
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, December 2012 - Subscribe for FREE
Followup-To: poster
Date: Tue, 13 Nov 2012 20:16:10 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 37
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <D7DAC465F21C4B9A8750B1C7F69E8EC0@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
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<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
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<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
<45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
<857A208B784A4B8B9EDA07B63453C09A@GRIMES>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1352855770 14541 166.84.1.6 (14 Nov 2012 01:16:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Nov 2012 01:16:10 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From; bh=Dmacgrnu2qokle5/m/
w16S4Yde1V4l0f0wIjvo3B6LM=;
     b=uoyyOBuF88TxFIz8tc4R00K41OEg6AZHDot+y5IUzVqlg8lk8x6exsD0TELtC25ZJLKSB44SKE/
mgpbuBlTszve0CJZMeRcJvIXJNmaViXaCMYd2akH5w2/e707Fdf0+;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 69.209.32.211 authed with k9ya+k9ya.org}
X-Received-Bytes: 4029
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

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December 2012 (Volume 9, Issue 12) articles include:

Holiday Cover Art By Jeff Murray, K1NSS

Mouse Code By Philip Cala-Lazar, K9PL

Ted and Jack, A Tale of Two Elmers By Jeff Murray, K1NSS

Usenet Newsgroup - rec.radio.info By Paul W. Schleck, K3FU

Conan Wyatt Burtram Barger, W3CVE - Part VI By Scott B. Laughlin, N7NET

The Red Light Caper By Joe Medsker, K8LKC

Ham Quips By Dick Sylvan, W9CBT

The Last Word By Bob Cashdollar, NR8U

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```
From -6215435040501197639
X-Google-Thread: fc8b1,6732728c359ed5e3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.129 with SMTP id a1mr657216pay.30.1353014301842;
        Thu, 15 Nov 2012 13:18:21 -0800 (PST)
Path: s9ni15812pbb.0!nntp.google.com!news.glorb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Balancing final tubes
Date: Thu, 15 Nov 2012 22:18:24 +0100
MIME-Version: 1.0
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X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 28
Message-ID: <50a55c1d$0$17951$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.13.209.72
X-Trace: 1353014301 reader1.news.tin.it 17951 87.13.209.72:11553
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

While replacing two exhausted 6JE6A tubes in an SSB transmitter with a pair of identical tubes, I noted that, despite the new tubes are NIB, their idling currents are significanly different from each other. To be fully sure that the difference was due to the tubes, I tried to exchange tubes across sockets. Moreover, during the test, I verified that no RF drive reached the tube grids and that no self-oscillation was taking place: the difference was really due to the tubes.

As those tubes are not too common nor very cheap either, I would like to try a workaround for balancing them.

Looking at the schematic diagram I determined that modifying the circuit for having two separate grid bias controls, allowing independent bias adjustment, would be rather complex.

On the contrary giving a small negative voltage to the suppressor grid of the strongest tube would be very easy.

I am aware that balancing the idling current does not necessarily imply that tubes remain balanced also when RF drive is applied to their grid and, in that respect, I wonder whether any one has got experience with balancing tubes by varying the suppressor grid potential.

Thanks & 73

Tony I0JX
Rome, Italy

```
From 9175109033566371946
X-Google-Thread: fc8b1,6732728c359ed5e3
X-Google-NewGroupId: yes
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```

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Received: by 10.66.75.164 with SMTP id d4mr753972paw.10.1353040324155;
        Thu, 15 Nov 2012 20:32:04 -0800 (PST)
Path: 6ni88914pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news.astraweb.com!border5.newsrouter.astraweb.com!not-for-mail
From: Jim Mueller <wrongname@nospam.com>
Subject: Re: Balancing final tubes
Newsgroups: rec.radio.amateur.boatanchors
References: <50a55c1d$0$17951$4fafbaef@reader1.news.tin.it>
User-Agent: Pan/0.136 (I'm far too busy being delicious; GIT 926a150
     git://git.gnome.org/pan2)
MIME-Version: 1.0
Date: 16 Nov 2012 04:32:04 GMT
Lines: 45
Message-ID: <50a5c1c2$0$52012$c3e8da3$88b277c5@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: d9693bf7.news.astraweb.com
X-Trace: DXC=[<o]9F@7jd2aTZ9_0GJc??L?
0kYOcDh@:4E8S_]83`K2@F67:iRmNd:l23]GVn`Zm6h1mWJX8RLZ=C7ZCIWBQc76;1iYh2<EjF:ShJ:I=J
c]=8
Bytes: 2893
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Thu, 15 Nov 2012 22:18:24 +0100, Antonio I0JX wrote:

> While replacing two exhausted 6JE6A tubes in an SSB transmitter with a
> pair of identical tubes, I noted that, despite the new tubes are NIB,
> their idling currents are significanly different from each other. To be
> fully sure that the difference was due to the tubes, I tried to exchange
> tubes across sockets. Moreover, during the test, I verified that no RF
> drive reached the tube grids and that no self-oscillation was taking
> place: the difference was really due to the tubes.
>
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> try a workaround for balancing them.
>
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> for having two separate grid bias controls, allowing independent bias
> adjustment, would be rather complex.
>
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> of the strongest tube would be very easy.
>
> I am aware that balancing the idling current does not necessarily imply
> that tubes remain balanced also when RF drive is applied to their grid
> and, in that respect, I wonder whether any one has got experience with
> balancing tubes by varying the suppressor grid potential.
>
> Thanks & 73
>
> Tony I0JX Rome, Italy

The cathode current of a pentode or beam pentode is mostly set by the voltages on grids 1 & 2. While changing the voltage on the suppressor or beam forming plates may or may not change the plate current, it won't have much effect on the cathode current. In other words, if you use the suppressor to reduce the plate current, the screen current will go up by about the same amount. This could cause the screen dissipation to exceed its ratings.

If you try this, watch the currents in the other elements as well as the plate current.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

```
From 7894723834702935124
X-Google-Thread: fc8b1,6732728c359ed5e3
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.103 with SMTP id nr7mr2621167pbc.7.1353272826439;
        Sun, 18 Nov 2012 13:07:06 -0800 (PST)
Path: 6ni93759pbd.1!nntp.google.com!news.glorb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <50a55c1d$0$17951$4fafbaef@reader1.news.tin.it>
<50a5c1c2$0$52012$c3e8da3$88b277c5@news.astraweb.com>
In-Reply-To: <50a5c1c2$0$52012$c3e8da3$88b277c5@news.astraweb.com>
Subject: Re: Balancing final tubes
Date: Sun, 18 Nov 2012 22:07:06 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 53
Message-ID: <50a94df9$0$17954$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.13.209.72
X-Trace: 1353272826 reader1.news.tin.it 17954 87.13.209.72:13766
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="UTF-8";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Tnx for tip.

Tony I0JX

"Jim Mueller" ha scritto nel messaggio
news:50a5c1c2$0$52012$c3e8da3$88b277c5@news.astraweb.com...

On Thu, 15 Nov 2012 22:18:24 +0100, Antonio I0JX wrote:

> While replacing two exhausted 6JE6A tubes in an SSB transmitter with a pair of identical tubes, I noted that, despite the new tubes are NIB, their idling currents are significanly different from each other. To be fully sure that the difference was due to the tubes, I tried to exchange tubes across sockets. Moreover, during the test, I verified that no RF drive reached the tube grids and that no self-oscillation was taking place: the difference was really due to the tubes.
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>
> Thanks & 73
>
> Tony I0JX Rome, Italy

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If you try this, watch the currents in the other elements as well as the plate current.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

```
From 2527095472195483812
X-Google-Thread: fc8b1,4c72e2051e358171,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.78.161 with SMTP id c1mr5715122pax.16.1354239930092;
        Thu, 29 Nov 2012 17:45:30 -0800 (PST)
MIME-Version: 1.0
Received: by 10.50.33.137 with SMTP id r9mr9111756igi.8.1354239929950; Thu, 29
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jl13g2000pbb.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Thu, 29 Nov 2012 17:45:29 -0800 (PST)
Complaints-To: groups-abuse@google.com
Injection-Info: jl13g2000pbb.googlegroups.com; posting-host=117.199.247.108;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
NNTP-Posting-Host: 117.199.247.108
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20100101 Firefox/
10.0.2,gzip(gfe)
Message-ID: <acd3c9fd-03bc-4123-bd7e-a139bc47b33e@jl13g2000pbb.googlegroups.com>
Subject: HOT SEXY MASALA VIDEOS AND LOVELY PHOTOS
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Injection-Date: Fri, 30 Nov 2012 01:45:30 +0000
Content-Type: text/plain; charset=ISO-8859-1

     VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

  HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

     jobs
http://alljobsaywhere.blogspot.in/

              mobile
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java interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/java-interview-questions-and-answers.html
oracle interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/oracle-interview-questions-and-answers.html
hardware interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/hardware-interview-questions-and-answers.html
networking interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-interview-questions-and.html
dotnet interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/dotnet-interview-questions-and-answers.html
c interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/c-interview-questions-and-answers.html
datawarehousing interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/datawarehousing-interview-questions-and.html
sap interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/sap-interview-questions-and-answers.html

all jobs
java jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/java-jobs.html
oracle jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/oracle-jobs.html
sap jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/sap-jobs.html
hardware jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/hardware-jobs.html
networking jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-jobs.html
datawarehousing jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/datawarehousing-jobs.html
GOOGLE ADSENSE
http://alljobsandinterviwquestions.blogspot.com/2012/08/google-adsense.html

From 6085468998275312612
X-Google-Thread: fc8b1,652c11e04ec59abe,start

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.102 with SMTP id o6mr1666784paz.41.1354475792979;
        Sun, 02 Dec 2012 11:16:32 -0800 (PST)
Received: by 10.49.62.164 with SMTP id z4mr1782799qer.34.1354475792531; Sun,
 02 Dec 2012 11:16:32 -0800 (PST)
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glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sun, 2 Dec 2012 11:16:32 -0800 (PST)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=216.8.230.174;
 posting-account=C73F2gkAAACabu1cxp3hd7zPfjwtCrZx
NNTP-Posting-Host: 216.8.230.174
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <e5fc682d-fbc2-4e30-8b20-24a6a216cef6@googlegroups.com>
Subject: Hallicrafters S-38D dial pointers wanted....
From: AB9GO <randy.ab9go@gmail.com>
Injection-Date: Sun, 02 Dec 2012 19:16:32 +0000
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Hello all,=20

I have just acquired a extremely good condition S-38D that someone removed =
the original dial pointers and replaced them with ones made from an aluminu=
m Coke can!  The dial cords are original so I have no earthly idea what the=
y were thinking!   I you have a junker set and would like to part with poin=
ters please email me.  This radio is for my personal collection and not for=
 sale.=20

Randy.ab9go@gmail.com=20


Thanks,=20
Randy.


From -958694632155314898
X-Google-Thread: fc8b1,652c11e04ec59abe
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.75.234 with SMTP id f10mr95976paw.8.1354774446632;
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Path: 6ni29509pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.144.MISMATCH!border3.nntp.dca.giganews.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 06 Dec 2012 00:14:06 -0600
```

```
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <e5fc682d-fbc2-4e30-8b20-24a6a216cef6@googlegroups.com>
In-Reply-To: <e5fc682d-fbc2-4e30-8b20-24a6a216cef6@googlegroups.com>
Subject: Re: Hallicrafters S-38D dial pointers wanted....
Date: Wed, 5 Dec 2012 22:14:07 -0800
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <2YOdna0vE7ozql3NnZ2dnUVZ5rydnZ2d@giganews.com>
Lines: 55
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-IECyaPKVRjUR6WvML44Etz2rAR2B63ALVJzdeg92D2gh34ZRSj1AB/
peH6XkZc4LyKYMDFG+PTxbRt0!CK/
Yb7r0YfFrUZBxxZIuLV8SUyvvSA15vEV5QitsC9UM55cSOx6TdWLjlLhc7JTbZtbKR5jVHw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 3208
X-Original-Bytes: 3147
X-Received-Bytes: 3355
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Hi, Randy,

Take this for what its worth, Randy, but once upon a time, a long, long time ago:

I was trying to polish up an S-38, it may have been a little earlier version than the "D",
I could see quite clearly, that one of the red (I think) dial pointers looked like it had a crack across its
length.Well, clumsy me, I teased the pointer a little with a toothpick and the whole end of the
pointer fell off.

Upon closer examination, I could see that the metal from which the pointer was made was very
thin aluminum, almost like foil. It had apparently been dipped in some kind of red paint or goop,
and when the paint or goop dried and cracked, there was precious little holding the pointer
together, so my probing finished it off.

Under close examination, it looked like the pointer was of pretty flimsy aluminum foil, cut to shape and creased once down its length before dipping it in the red paint/goop.

Pop cans were steel in those days, so I'm not sure what the supply source was for Hallicrafter pointers. Mine ended up as (I changed them both) flat style toothpicks, dipped, yes, in red paint/goop.

That is my story, and I'm sticken' to it!

Old Chief Lynn, W7LTQ since 1948

"AB9GO" <randy.ab9go@gmail.com> wrote in message
news:e5fc682d-fbc2-4e30-8b20-24a6a216cef6@googlegroups.com...
Hello all,

I have just acquired a extremely good condition S-38D that someone removed the original dial pointers and replaced them with ones made from an aluminum Coke can! The dial cords are original so I have no earthly idea what they were thinking! I you have a junker set and would like to part with pointers please email me. This radio is for my personal collection and not for sale.

Randy.ab9go@gmail.com

Thanks,
Randy.

```
From 484057396817488619
X-Google-Thread: fc8b1,1aff70c2f7e6ec0d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.199 with SMTP id t7mr798123pax.40.1354856037736;
        Thu, 06 Dec 2012 20:53:57 -0800 (PST)
Received: by 10.50.135.66 with SMTP id pq2mr1345785igb.3.1354856037637; Thu,
 06 Dec 2012 20:53:57 -0800 (PST)
Path: s9ni29953pbb.0!nntp.google.com!kr7no14319579pbb.0!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Thu, 6 Dec 2012 20:53:57 -0800 (PST)
In-Reply-To: <5154f302-024f-432d-8632-4a8332e59401@w37g2000prg.googlegroups.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=166.137.185.61;
 posting-account=WYv2YQoAAADV3Q585HsOgSSQDjOvbNIR
```

```
NNTP-Posting-Host: 166.137.185.61
References: <5154f302-024f-432d-8632-4a8332e59401@w37g2000prg.googlegroups.com>
User-Agent: G2/1.0
MIME-Version: 1.0
Message-ID: <17e8b37a-a65d-4bca-a050-439f468ff9e4@googlegroups.com>
Subject: Standard Surplus, San Francisco
From: kraftigventures@gmail.com
Injection-Date: Fri, 07 Dec 2012 04:53:57 +0000
Content-Type: text/plain; charset=ISO-8859-1

Gene,

That was one of my favorite shops.  It was one of several surplus stores in the
area, but it had the most extensive selection of all of them.  It was located at
1240 Market St. In the next block to the North-East of Fox Plaza.

73.......Allan



From -3575127386897912952
X-Google-Thread: fc8b1,1aff70c2f7e6ec0d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.38 with SMTP id v6mr931784pay.32.1354896391948;
        Fri, 07 Dec 2012 08:06:31 -0800 (PST)
Path: 6ni32423pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed.news.ucla.edu!usenet.stanford.edu!news.kjsl.com!ncf.ca!
not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Standard Surplus, San Francisco
Date: Fri, 7 Dec 2012 11:09:51 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 19
Sender: et472@bas1-montreal43-2925258017.dsl.bell.ca
Message-ID: <alpine.LNX.2.02.1212071108390.18237@darkstar.example.org>
References: <5154f302-024f-432d-8632-4a8332e59401@w37g2000prg.googlegroups.com>
<17e8b37a-a65d-4bca-a050-439f468ff9e4@googlegroups.com>
NNTP-Posting-Host: bas1-montreal43-2925258017.dsl.bell.ca
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1354896390 3376 174.91.229.33 (7 Dec 2012 16:06:30 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 7 Dec 2012 16:06:30 GMT
In-Reply-To: <17e8b37a-a65d-4bca-a050-439f468ff9e4@googlegroups.com>
User-Agent: Alpine 2.02 (LNX 1266 2009-07-14)
Bytes: 1781
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Thu, 6 Dec 2012, kraftigventures@gmail.com wrote:

> Gene,
>
```

> That was one of my favorite shops. It was one of several surplus stores
> in the area, but it had the most extensive selection of all of them.
> It was located at 1240 Market St. In the next block to the North-East of
> Fox Plaza.
>
> 73.......Allan
>

Gene's not here. While you at least didn't reply to his old message, you are posing in response ot a message from 2009. Chances are good he's not reading the newsgroup anymore, and according to google, that was his only message to Usenet (at least from that email address), so he was a hit and run poster.

Michael

```
From -4155783327000075778
X-Google-Thread: fc8b1,d0a4ef7cfc5a8768,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.78.132 with SMTP id b4mr1106432pax.18.1354930794266;
        Fri, 07 Dec 2012 17:39:54 -0800 (PST)
Path: 6ni33075pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!news-
xxxfer.readnews.com!newspump.sol.net!post2.nntp.sol.net!posts.news.twtelecom.net!
nnrp3.twtelecom.net!not-for-mail
From: "Garry W Tidler" <gtidler@bluemarble.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafter s-38
Date: Fri, 7 Dec 2012 20:25:01 -0500
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Lines: 5
Message-ID: <50c296f0$0$12230$39cecf19@news.twtelecom.net>
Organization: Time-Warner Telecom
NNTP-Posting-Date: 08 Dec 2012 01:25:04 GMT
NNTP-Posting-Host: 4b88d4fe.news.twtelecom.net
X-Trace: DXC=kJWXEhL^ff6]\7jU_c<nY?C_A=>8kQj6=Y;@_o827nG3`BLl7lXZlU4f_<KAB?
aeA99WbFf:k6N91
X-Complaints-To: abuse@twtelecom.net
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Which of the s-38 series is the best? Lookng for something for Stright Key Night to use with Ameco AC 1

Garry WW9GT

```
From 3819929076725164678
X-Google-Thread: fc8b1,d0a4ef7cfc5a8768
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.168 with SMTP id rt8mr1306229pbc.8.1354936493602;
        Fri, 07 Dec 2012 19:14:53 -0800 (PST)
Path: 6ni32090pbd.1!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Fri, 07 Dec 2012 21:14:53 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <50c296f0$0$12230$39cecf19@news.twtelecom.net>
In-Reply-To: <50c296f0$0$12230$39cecf19@news.twtelecom.net>
Subject: Re: Hallicrafter s-38
Date: Fri, 7 Dec 2012 19:14:55 -0800
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <5Z-dnf7VxqAwLV_NnZ2dnUVZ5qqdnZ2d@giganews.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-KZi18/l/
tAeEGawStJ1OZyJQcyDG5+Ej6O3PYWkuQogvYrszT5FqxD43t0HbOvAuf25bdERaREhJBaJ!
UtFwa6JOMoSKx1UEFih6lFmbj2+X/Jb5gK3Yl4WASPEYNyP8HHx18a9237WND2AIS6JwrSxYEQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1752
X-Original-Bytes: 1691
X-Received-Bytes: 1832
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

That's an easy one, Garry! The first model
selling in 1946 (no letter suffix to the "S-38")
had a proper BFO and a tune control for it.

```
Old Chief Lynn, W7LTQ since 1948

"Garry W Tidler" <gtidler@bluemarble.net> wrote in message
news:50c296f0$0$12230$39cecf19@news.twtelecom.net...
> Which of the s-38 series is the best? Lookng for something for Stright Key
> Night to use with Ameco AC 1
>
> Garry  WW9GT
>



From -6295314799940252936
X-Google-Thread: fc8b1,d0a4ef7cfc5a8768
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.199 with SMTP id t7mr2440126pax.40.1355022178384;
        Sat, 08 Dec 2012 19:02:58 -0800 (PST)
MIME-Version: 1.0
Path: 6ni34967pbd.1!nntp.google.com!news.glorb.com!feeder.erje.net!
eu.feeder.erje.net!eternal-september.org!feeder.eternal-september.org!
mx04.eternal-september.org!.POSTED!not-for-mail
From: hankvc@blackhole.lostwells.net (Hank)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter s-38
Date: Sun, 9 Dec 2012 03:02:58 +0000 (UTC)
Organization: East of the Sun, West of the Moon
Lines: 11
Message-ID: <ka0v11$db7$1@dont-email.me>
References: <50c296f0$0$12230$39cecf19@news.twtelecom.net>
Injection-Date: Sun, 9 Dec 2012 03:02:58 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-
host="9e459b79ae8d8af721e504c93a0c45d7";
     logging-data="13671"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18gi0W/Q3mIPzfjQK+058pt"
Originator: hankvc@blackhole.lostwells.net (Hank)
X-Newsreader: trn 4.0-bis (Dec 21, 2006)
Cancel-Lock: sha1:y+6QeUDcLU0PjKcfK3aBnvbMOzw=

In article <50c296f0$0$12230$39cecf19@news.twtelecom.net>,
Garry W Tidler <gtidler@bluemarble.net> wrote:
>Which of the s-38 series is the best? Lookng for something for Stright Key
>Night to use with Ameco AC 1
>
>Garry  WW9GT
>
The original 1946-47 6-tube S-38 is the one to use.  Has a proper BFO.

Hank
```

```
From -1109704221190217690
X-Google-Thread: fc8b1,2a3b7c068e0ba4fc,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.8 with SMTP id n8mr2893263pax.17.1355104262950;
        Sun, 09 Dec 2012 17:51:02 -0800 (PST)
MIME-Version: 1.0
Received: by 10.50.213.33 with SMTP id np1mr1782317igc.3.1355104262757; Sun,
 09 Dec 2012 17:51:02 -0800 (PST)
Path: s9ni32536pbb.0!nntp.google.com!kt20no7552503pbb.1!postnews.google.com!
i2g2000pbi.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Sun, 9 Dec 2012 17:51:02 -0800 (PST)
Complaints-To: groups-abuse@google.com
Injection-Info: i2g2000pbi.googlegroups.com; posting-host=117.199.248.150;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
NNTP-Posting-Host: 117.199.248.150
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20100101 Firefox/
10.0.2,gzip(gfe)
Message-ID: <1334f72f-0d67-498d-8b91-877fe0b27b9c@i2g2000pbi.googlegroups.com>
Subject: HOT 2 HOT SEXY BEST VIDEOS PHOTOS TOOOO U
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Injection-Date: Mon, 10 Dec 2012 01:51:02 +0000
Content-Type: text/plain; charset=ISO-8859-1

     VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

  HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

     jobs
http://alljobsaywhere.blogspot.in/

              mobile

mobile games free download
http://mobileallinforation.blogspot.in
```

interview question
java interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/java-interview-questions-and-answers.html
oracle interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/oracle-interview-questions-and-answers.html
hardware interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/hardware-interview-questions-and-answers.html
networking interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-interview-questions-and.html
dotnet interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/dotnet-interview-questions-and-answers.html
c interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/c-interview-questions-and-answers.html
datawarehousing interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/datawarehousing-interview-questions-and.html
sap interview questions and answers
http://alljobsandinterviwquestions.blogspot.com/2012/08/sap-interview-questions-and-answers.html

all jobs
java jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/java-jobs.html
oracle jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/oracle-jobs.html
sap jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/sap-jobs.html
hardware jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/hardware-jobs.html
networking jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/networking-jobs.html
datawarehousing jobs
http://alljobsandinterviwquestions.blogspot.com/2012/08/datawarehousing-jobs.html
GOOGLE ADSENSE
http://alljobsandinterviwquestions.blogspot.com/2012/08/google-adsense.html

```
From -6511049542384486736
X-Google-Thread: 10b9c8,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c
```

```
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.66.79.105 with SMTP id i9mr646086pax.34.1355341761315;
        Wed, 12 Dec 2012 11:49:21 -0800 (PST)
MIME-Version: 1.0
Path: s9ni40355pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!newsfeed.hal-mli.net!
feeder3.hal-mli.net!newsfeed.hal-mli.net!feeder1.hal-mli.net!news.linkpendium.com!
news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, January 2013 - Subscribe for FREE
Followup-To: poster
Date: Wed, 12 Dec 2012 14:49:20 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 36
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <7681E36DA69449718D8C5AC72DE9FFF8@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
<CDC17AE626F04571B0966A3A90DF9748@GRIMES>
<45A7D9381100431BB88EF5FC9C0A8A56@GRIMES>
<857A208B784A4B8B9EDA07B63453C09A@GRIMES>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355341760 3324 166.84.1.6 (12 Dec 2012 19:49:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2012 19:49:20 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From; bh=HrEWMTxndkBpD/
w4cJ39Xekn+g7Ca4nivtXlaoh3+0o=;
     b=j7s2bl+o/GXjYAsvm0G7lIRTRbo+4qpYOanmfLJm9PAest9s9al/
6jBt82LWaNAM7xMADAwL+EIA6WRpevCzEJPqVENQIpAkNMDtymAUi6QMfB2f3duwjt0TWWpGFMMO;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 69.211.127.102 authed with k9ya+k9ya.org}
X-Received-Bytes: 3803
```

The K9YA Telegraph is a FREE, monthly, general interest amateur radio publication read by Hams in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

The January 2013 issue will begin our 10th year.

If you're in the mood for Morse, hankering for history, gluttonous for gear, ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

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WFRAC Revisited By Philip Cala-Lazar, K9PL

A Work in Progress - Part I By Paul W. Ross, W3FIS

High Speed Morse By Paul Signorelli, W�RW

Conan Wyatt Burtram Barger, W3CVE - Part VII By Scott B. Laughlin, N7NET

Contesting? Who Me? Are You Kidding? By John Swartz, WA9AQN

Ham Lingo By Dick Sylvan, W9CBT

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From -1353185277922868019
X-Google-Thread: da6537b9fb,d0a4ef7cfc5a8768
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.74 with SMTP id r10mr80163wiv.3.1355791742691;
        Mon, 17 Dec 2012 16:49:02 -0800 (PST)
Path: i11ni209086wiw.0!nntp.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.87.MISMATCH!newsfeed.xs4all.nl!
newsfeed1.news.xs4all.nl!xs4all!newspeer1.nac.net!news.mi.ras.ru!goblin2!
goblin.stu.neva.ru!feeder.erje.net!eu.feeder.erje.net!eternal-september.org!
feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-for-mail
From: sctvguy1 <sctvguy1@invalid.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter s-38
Date: Fri, 14 Dec 2012 15:18:37 -0500
Organization: A noiseless patient Spider
Lines: 7
Message-ID: <kag1j4$rl8$2@dont-email.me>
References: <50c296f0$0$12230$39cecf19@news.twtelecom.net>
Mime-Version: 1.0
Injection-Date: Fri, 14 Dec 2012 20:18:44 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="5397565a5f81e00673c0ff47cdde8096";
     logging-data="28328"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19t35rw7RtySSIkscQrDIorefC/b2mdK24="
Cancel-Lock: sha1:gcpWCZF5xv8TajWjP8GY32Ihr4k=
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit

Garry W Tidler wrote:

> Which of the s-38 series is the best? Lookng for something for Stright Key
> Night to use with Ameco AC 1
>
> Garry WW9GT

I have an S-38C, recapped and retubed, new cardboard back,new knobs. If you
want it, $50 + shipping. Contact me at: sctvguy1@gmail.com

From 5968693279005756187
X-Google-Thread: da6537b9fb,adafecfbc28c32d4,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.217.69 with SMTP id ow5mr2120783pbc.0.1355563161751;
        Sat, 15 Dec 2012 01:19:21 -0800 (PST)
MIME-Version: 1.0
Path: s9ni46234pbb.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 15 Dec 2012 03:19:20 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Jimmy Green please read
Date: Sat, 15 Dec 2012 01:19:16 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <Jqudnb2wlqQF3VHNnZ2dnUVZ_oidnZ2d@earthlink.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.178
X-Trace:
sv3-1g1p2XvjXBZNOundZ9WwLPo2ak0vXO5uoc9jJy+IiZU9p+2l5J0wJk3Ig6SeBjOh+FDqV8+L20IQx3
c!1QSKanZDCNWwGscfzMZ6CuNcoY1R3CSBZ7FX7dk3SpbtEKwmCJnkieARiCVAf9+rGBaiIVCRPoBX!
RJ9sDzg84uWL/b/dEpwBnJbxCUibdCRY6w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1315
X-Original-Bytes: 1254

You sent me a message about changing your e-mail address but didn't send the new one. Messages to the old one bounce.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7633368202610013289
X-Google-Thread: fc8b1,bc1a610af744045a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.81.40 with SMTP id w8mr3237534wix.0.1355762729331;
Mon, 17 Dec 2012 08:45:29 -0800 (PST)
MIME-Version: 1.0
Path: i11ni202381wiw.0!nntp.google.com!goblin3!goblin1!goblin.stu.neva.ru!
news1.as3257.net!draco.tiscalinet.it!news-f1.tiscali.it!not-for-mail
Message-ID: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Geloso G.222 TR help
Newsgroups: rec.radio.amateur.boatanchors

User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server (x86_64))
User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server (x86_64))
Date: 17 Dec 2012 16:45:26 GMT
Lines: 62
Organization: Tiscali SpA
NNTP-Posting-Host: 78.15.42.116
X-Trace: 1355762726 news.tiscali.it 6840 78.15.42.116:34852
X-Complaints-To: abuse@tiscali.it

Hi all,

I'm repairing an old Geloso G.222 TR transmitter for a friend (this is the first version, I understand there were two issues from the schematics I've found on the net).

First of all, this set has been modified with two relays for transmit/receive antenna changeover and HV switching. I don't know if this mod was common back in the days or not.

Repair so far consisted in using silicon rectifiers in place of original selenium bridges (all were leaky), changing almost all electrolytics (almost all were too leaky and couldn't be reformed, so I also changed the only two ones that seemed to start reforming with voltage applied). I replaced all resistors that had drifted more than 20% in value and replaced the resistor inside the 6164's plate suppressor (original 33 ohm resistor was broken, replace with 47 ohm 2W carbon composition as I didn't happen to have a suitable 33 ohm one), finally replaced the 6146 final tube that was dead (getter was white despite no apparent external damage in the glass envelope). Replacement was a NOS W8289.

First thing I noticed (my usual experience with tube finals are more modern Yaesu and Kenwood hybdrids) is that the 6146 has no bias setting point, so I'm a bit puzzled about how it is supposed to work without burning.

I found in the technical bullettin n.83 the schematic and alignment instructions. The first thing I noticed is the G1 of 6146 is supposed to be at -85V in CW tx. How is that possible since the only negative supply in this transmitter is -50V? I infact measured -50V when in CW mode, but I didn't key the transmitter as the 8289 died before I could try.

When I started the first TX experiments, I tried on 80m band AM mode, with 50 ohm 500W bird dummy load connected at the antenna socket. I could obtain 50W out with plate capacitor around middle position and loading capacitor fully meshed. That was with no modulation, carrier only, so far so good.

I tried on 40m band and power was much less, and 8289 started to show signs of red spots on the plate. On the higher bands, problem much worse, almost no power and 8289 plate glowing soon after going into TX, no tuning of the plate capacitor seemed to help.

These tests, even if short, killed the 8289 which cracked the glass under the plate cap... I think it was a marginal tube, because I didn't allow the tube to remain in TX as soon as the plate was starting to glow red.

Relay contacts were cleaned and contact resistance checked before the tests.
The Pi coil is rather oxidized (it is not silver plated, so copper oxide grew
on it), I tried to clean it the best I could. Is there any way to test if
the coil is still good enough?

Grid bias of the 6146 in AM mode appear to be 0V + vfo driver (about 100V pp),
is this correct? As I said, I've never seen a 6146 with no negative grid bias
anywhere else. Grid bias in CW mode is -50V but I never tried keying as
the 8289 was already dead when I was checking this.
Now I'm shopping for another 6146, can the 6146B work in this transmitters?
I have several used 6146B as they're common in Yaesu and Kenwood transmitters,
but no plain 6146 or 6146A.

Any other hint is welcome! I'd like to hear from G.222 experts if any :-)

Best 73 and season greetings

Frank IZ8DWF

```
From -4706773821078520101
X-Google-Thread: fc8b1,bc1a610af744045a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.83.101 with SMTP id p5mr3286281wiy.0.1355763054142;
        Mon, 17 Dec 2012 08:50:54 -0800 (PST)
MIME-Version: 1.0
Path: l12ni134692wiv.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!feeder.erje.net!eu.feeder.erje.net!news1.as3257.net!
draco.tiscalinet.it!news-f2.tiscali.it!not-for-mail
Message-ID: <50cf4d6c$0$1583$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Re: Geloso G.222 TR help
Newsgroups: rec.radio.amateur.boatanchors
References: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server
(x86_64))
Date: 17 Dec 2012 16:50:53 GMT
Lines: 8
Organization: Tiscali SpA
NNTP-Posting-Host: 78.15.42.116
X-Trace: 1355763053 news.tiscali.it 1583 78.15.42.116:50013
X-Complaints-To: abuse@tiscali.it
```

frank@notvalid.it wrote:
> Replacement was a NOS W8289.

of course it is W8298 (non A).

Frank IZ8DWF

From -2170321499635864085
X-Google-Thread: fc8b1,bc1a610af744045a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.180.81.40 with SMTP id w8mr3481300wix.0.1355774990609;
        Mon, 17 Dec 2012 12:09:50 -0800 (PST)
MIME-Version: 1.0
Path: i11ni205408wiw.0!nntp.google.com!proxad.net!feeder1-2.proxad.net!usenet-fr.net!gegeweb.org!aioe.org!.POSTED!not-for-mail
From: "nierveze" <nierveze@radio-astronomie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geloso G.222 TR help
Date: Mon, 17 Dec 2012 21:09:44 +0100
Organization: Aioe.org NNTP Server
Lines: 121
Message-ID: <kanu69$25v$1@speranza.aioe.org>
References: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
NNTP-Posting-Host: OTcYbJApkI58taf7CoWbfw.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 121217-1, 17/12/2012), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal

hello
I also have a g222 tr first generation ,that has no problem for now...(I touch my wooden head!!)
It seems that you have an excessive dissipation of your 6146.
What is the current of plate?
Check the vfo,does if give enought power,does the small variable condenser at its output work?
Do you have enought excitation on the grid?
What is the voltage of the G2 of the 6146?
On the first version of the transmitter it is provided by a small separate transformer and power supply,this small power supply is used for the vfo ,the two first tubes on the modulator and the G2 of the 6146 .Also change this rectifier (tubular one,black) I did the same modifications than you :replaced chimical condensers and rectifiers,for the rectifiers I used small 'bridges 'with 1N4007.
I am not a specialist of those machines...it is just the first tx I knew 45 years ago at my grand father's station...
it is just some ideas.
Also a way to save your pa tubes until you find the problem would be to

decrease the hv ,so decrease the plate dissipation ,I have used a variac to
underpower the transformer,not standard but it helped me.
73 F1GQB
It is my turn to ask a question ,I also have a geloso g209 receiver that has
some problems:from times to times one of two second lo stops (the one used
on am,and usb,the one used in lsb works),it seems a thermal problem,I used
antioxidation produtcs,I reshaped the contacts,I resoldered everything,It
continues,
what can it be????

--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com
<frank@notvalid.it> a �crit dans le message de news:
50cf4c26$0$6840$5fc30a8@news.tiscali.it...
> Hi all,
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> Replacement was a NOS W8289.
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> but I didn't key the transmitter as the 8289 died before I could try.
>
> When I started the first TX experiments, I tried on 80m band AM mode, with
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> These tests, even if short, killed the 8289 which cracked the glass under
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>
> Relay contacts were cleaned and contact resistance checked before the
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> The Pi coil is rather oxidized (it is not silver plated, so copper oxide
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> transmitters?
> I have several used 6146B as they're common in Yaesu and Kenwood
> transmitters,
> but no plain 6146 or 6146A.
>
> Any other hint is welcome! I'd like to hear from G.222 experts if any :-)
>
> Best 73 and season greetings
>
> Frank IZ8DWF
>
>

From -203992197470170074
X-Google-Thread: fc8b1,bc1a610af744045a

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.94.8 with SMTP id cy8mr8905wib.1.1355778802872;
        Mon, 17 Dec 2012 13:13:22 -0800 (PST)
MIME-Version: 1.0
Path: l12ni138182wiv.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.134.4.91.MISMATCH!news2.euro.net!news.mixmin.net!
feeder.erje.net!eu.feeder.erje.net!news1.as3257.net!draco.tiscalinet.it!news-
f2.tiscali.it!not-for-mail
Message-ID: <50cf8af2$0$1586$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Re: Geloso G.222 TR help
Newsgroups: rec.radio.amateur.boatanchors
References: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
<kanu69$25v$1@speranza.aioe.org>
User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server
(x86_64))
Date: 17 Dec 2012 21:13:22 GMT
Lines: 75
Organization: Tiscali SpA
NNTP-Posting-Host: 78.15.42.116
X-Trace: 1355778802 news.tiscali.it 1586 78.15.42.116:34472
X-Complaints-To: abuse@tiscali.it
```

nierveze <nierveze@radio-astronomie.com> wrote:

> hello
> I also have a g222 tr first generation ,that has no problem for now...(I
> touch my wooden head!!)
> It seems that you have an excessive dissipation of your 6146.
> What is the current of plate?

unfortunately I didn't pay attention to the value as I was paying attention on the plate colour and other sign of problem, like smoke somewhere. It was on the very first TX tests and the final tube lasted too short a time.

> Check the vfo,does if give enought power,does the small variable condenser
> at its output work?

yes the driver tuning condenser work, but what's "enough" output?
I can measure the RF voltage at the grid of the 6146 but how can I tell what is supposed to be the right drive voltage?

> Do you have enought excitation on the grid?

on the service information I haven't seen any indication on what's enough excitation voltage. I'll try to realign the VFO again for maximum output on all bands

> What is the voltage of the G2 of the 6146?

it's 210V at no load

Can you check what DC voltage you have on the 6146 G1 when TX in AM mode?
Can you confirm G1 bias is -50V in CW mode?

> On the first version of the transmitter it is provided by a small separate
> transformer and power supply,this small power supply is used for the vfo
> ,the two first tubes on the modulator and the G2 of the 6146 .Also change
> this rectifier (tubular one,black) I did the same modifications than you
> replaced chimical condensers and rectifiers,for the rectifiers I used small
> 'bridges 'with 1N4007.

yes, I also used 1N4007.

> I am not a specialist of those machines...it is just the first tx I knew 45
> years ago at my grand father's station...
> it is just some ideas.
> Also a way to save your pa tubes until you find the problem would be to
> decrease the hv ,so decrease the plate dissipation ,I have used a variac to
> underpower the transformer,not standard but it helped me.

well yes, good suggestion. I didn't expect the tube to die so quickly. I
once repaired an old Yaesu FT-101E that had a failure in the 6JS6C grid bias
circuit and basicly it had no negative bias on control grid, so as soon as the
heather was switched on, the tubes would start drawing a large amount of
current and the plates were glowing bright red. I of course switched off
the set as soon as I saw the plates glowing but I think the owner didn't
realize wath was going on since most of the wires around the power transformer
were carbonized. It's amazing that the power transformer itself survived
and what was amazing too is that those tubes still were putting 50-60% of
their rated output power after the problem was fixed and many wires were
changed.

> 73 F1GQB
> It is my turn to ask a question ,I also have a geloso g209 receiver that
> has
> some problems:from times to times one of two second lo stops (the one used
> on am,and usb,the one used in lsb works),it seems a thermal problem,I used
> antioxidation produtcs,I reshaped the contacts,I resoldered everything,It
> continues,
> what can it be????

if it has two separate xtals for USB and LSB, check the xtal socket and
the tuning of the oscillator. Try gently moving the USB xtal and see if
RX come back again.

Thanks and 73
Frank IZ8DWF

From 671778011659466448
X-Google-Thread: fc8b1,bc1a610af744045a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII
Received: by 10.180.87.165 with SMTP id az5mr46188wib.1.1355781723672;
        Mon, 17 Dec 2012 14:02:03 -0800 (PST)
MIME-Version: 1.0
Path: l12ni138803wiv.1!nntp.google.com!proxad.net!feeder1-2.proxad.net!usenet-
fr.net!gegeweb.org!aioe.org!.POSTED!not-for-mail
From: "nierveze" <nierveze@radio-astronomie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geloso G.222 TR help
Date: Mon, 17 Dec 2012 23:01:56 +0100
Organization: Aioe.org NNTP Server
Lines: 119
Message-ID: <kao4ol$kln$1@speranza.aioe.org>
References: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
<kanu69$25v$1@speranza.aioe.org> <50cf8af2$0$1586$5fc30a8@news.tiscali.it>
NNTP-Posting-Host: OTcYbJApkI58taf7CoWbfw.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 121217-1, 17/12/2012), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
```

hello again Frank,
as there is no indication in the documentation of what is the normal output
power of the vfo,maybe it would be useful to use new 6cl6 and 5763,also an
indication of grid excitation is useful,on my set the excitation
potentiometer is about 1/4 turn to get the 3.5 ma required on 80M
with the driver tuning condenser correctly tuned,this can be checked in
RECEIVE position of the transmit/receive switch(but this has maybe been
modified in your set
) AND the am/vfo-beat/cw switch in vfo-beat:this powers up only the vfo,not
the
pa ,this is used to tune the tx to the rx frequency(heterodyne).In this
condition you can get an indication of the excitation,without using the
pa,you should not have hv
so no risk for the pa tube,but I am just wondering
what are exactly the modifications don on your tx...
-why not try to put it back in its original condition by removing all those
relays
Hope this helps
73 alain F1gqb
thanks for your suggestions for the rx,I already dit it :-(((

--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com
<frank@notvalid.it> a �crit dans le message de news:

50cf8af2$0$1586$5fc30a8@news.tiscali.it...
> nierveze <nierveze@radio-astronomie.com> wrote:
>> hello
>> I also have a g222 tr first generation ,that has no problem for now...(I
>> touch my wooden head!!)
>> It seems that you have an excessive dissipation of your 6146.
>> What is the current of plate?
>
> unfortunately I didn't pay attention to the value as I was paying
> attention
> on the plate colour and other sign of problem, like smoke somewhere. It
> was
> on the very first TX tests and the final tube lasted too short a time.
>
>> Check the vfo,does if give enought power,does the small variable
>> condenser
>> at its output work?
>
> yes the driver tuning condenser work, but what's "enough" output?
> I can measure the RF voltage at the grid of the 6146 but how can I tell
> what is supposed to be the right drive voltage?
>
>> Do you have enought excitation on the grid?
>
> on the service information I haven't seen any indication on what's enough
> excitation voltage. I'll try to realign the VFO again for maximum output
> on
> all bands
>
>
>> What is the voltage of the G2 of the 6146?
>
> it's 210V at no load
> Can you check what DC voltage you have on the 6146 G1 when TX in AM mode?
> Can you confirm G1 bias is -50V in CW mode?
>
>> On the first version of the transmitter it is provided by a small
>> separate
>> transformer and power supply,this small power supply is used for the vfo
>> ,the two first tubes on the modulator and the G2 of the 6146 .Also
>> change
>> this rectifier (tubular one,black) I did the same modifications than you
>> replaced chimical condensers and rectifiers,for the rectifiers I used
>> small
>> 'bridges 'with 1N4007.
>
> yes, I also used 1N4007.
>
>> I am not a specialist of those machines...it is just the first tx I knew
>> 45
>> years ago at my grand father's station...
>> it is just some ideas.
>> Also a way to save your pa tubes until you find the problem would be to

```
>> decrease the hv ,so decrease the plate dissipation ,I have used a variac
>> to
>> underpower the transformer,not standard but it helped me.
>
> well yes, good suggestion. I didn't expect the tube to die so quickly. I
> once repaired an old Yaesu FT-101E that had a failure in the 6JS6C grid
> bias
> circuit and basicly it had no negative bias on control grid, so as soon as
> the
> heather was switched on, the tubes would start drawing a large amount of
> current and the plates were glowing bright red. I of course switched off
> the set as soon as I saw the plates glowing but I think the owner didn't
> realize wath was going on since most of the wires around the power
> transformer
> were carbonized. It's amazing that the power transformer itself survived
> and what was amazing too is that those tubes still were putting 50-60% of
> their rated output power after the problem was fixed and many wires were
> changed.
>
>> 73 F1GQB
>> It is my turn to ask a question ,I also have a geloso g209 receiver that
>> has
>> some problems:from times to times one of two second lo stops (the one
>> used
>> on am,and usb,the one used in lsb works),it seems a thermal problem,I
>> used
>> antioxidation produtcs,I reshaped the contacts,I resoldered everything,It
>> continues,
>> what can it be????
>
> if it has two separate xtals for USB and LSB, check the xtal socket and
> the tuning of the oscillator. Try gently moving the USB xtal and see if
> RX come back again.
>
> Thanks and 73
> Frank IZ8DWF
>




From -2984152400663349253
X-Google-Thread: fc8b1,bc1a610af744045a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.86.201 with SMTP id r9mr366477wiz.4.1355816858275;
        Mon, 17 Dec 2012 23:47:38 -0800 (PST)
MIME-Version: 1.0
Path: i11ni211271wiw.0!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.131.MISMATCH!xlned.com!feeder3.xlned.com!
feeder.erje.net!eu.feeder.erje.net!news1.as3257.net!draco.tiscalinet.it!news-
f2.tiscali.it!not-for-mail
```

Message-ID: <50d01f97$0$1589$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Re: Geloso G.222 TR help
Newsgroups: rec.radio.amateur.boatanchors
References: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
<kao7c5$e6i$1@dk3uz.ampr.org>
User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server
(x86_64))
Date: 18 Dec 2012 07:47:36 GMT
Lines: 18
Organization: Tiscali SpA
NNTP-Posting-Host: 94.37.85.202
X-Trace: 1355816856 news.tiscali.it 1589 94.37.85.202:35231
X-Complaints-To: abuse@tiscali.it

Edmund H. Ramm <dj6ux@arrl.net> wrote:

>> I found in the technical bullettin n.83 the schematic and alignment
>> instructions. The first thing I noticed is the G1 of 6146 is supposed
>> to be at -85V in CW tx. How is that possible since the only negative
>> supply in this transmitter is -50V? I infact measured -50V when in CW mode,
>> but I didn't key the transmitter as the 8289 died before I could try.
>
> Those -50V you measured are the protective bias. When excited, the
> resulting grid current will add to the protective bias.

ah that's why... It's working in C class with G1 current! I would never
expect an AM TX final amplifier to work in something else than A or B class.
Thanks for the hint. Do you know if this protective bias should be present
also when the G.222 is operated in AM position?

Tnx,
73 Frank IZ8DWF

From 2293825983520547881
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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.13.205 with SMTP id fa13mr614621wid.3.1355824245968;
Tue, 18 Dec 2012 01:50:45 -0800 (PST)
MIME-Version: 1.0
Path: i11ni212129wiw.0!nntp.google.com!goblin3!goblin2!goblin.stu.neva.ru!
news.internetdienste.de!feeder.erje.net!eu.feeder.erje.net!news1.as3257.net!
draco.tiscalinet.it!news-f1.tiscali.it!not-for-mail
Message-ID: <50d03c75$0$6820$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Re: Geloso G.222 TR help
Newsgroups: rec.radio.amateur.boatanchors
References: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
<kanu69$25v$1@speranza.aioe.org> <50cf8af2$0$1586$5fc30a8@news.tiscali.it>
<kao4ol$kln$1@speranza.aioe.org>

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(x86_64))
Date: 18 Dec 2012 09:50:45 GMT
Lines: 37
Organization: Tiscali SpA
NNTP-Posting-Host: 94.37.85.202
X-Trace: 1355824245 news.tiscali.it 6820 94.37.85.202:37739
X-Complaints-To: abuse@tiscali.it

nierveze <nierveze@radio-astronomie.com> wrote:
> hello again Frank,
> as there is no indication  in the documentation of what is the normal
> output
> power of the vfo,maybe it would be useful to use new  6cl6 and 5763,also an
> indication of grid excitation is useful,on my set the excitation
> potentiometer is about 1/4 turn to get the 3.5 ma required on 80M
> with the driver tuning condenser correctly tuned,this can be checked in
> RECEIVE position of the transmit/receive switch(but this has maybe been
> modified in your set

I see I have VFO output when the switch is on the VFO-BEAT position but the
output to the grid of the 6146 is smaller than that I can measure in AM
position. I need to check from the schematic if this is correct.

> ) AND the am/vfo-beat/cw switch in vfo-beat:this powers up only the vfo,not
> the
> pa ,this is used to tune the tx to the rx frequency(heterodyne).In this
> condition you can get an indication of the excitation,without using the
> pa,you should not have hv
> so no risk for the pa tube,but I am just wondering
> what are exactly the modifications don on your tx...
> -why not try to put it back in its original condition by removing all those
> relays

this isn't possible, the original T/R switch is missing, at its place there is
an on/off switch that just energize the two added relays. The DC for the
relays has been obtained with a doubling rectifier on the 6.3V AC heather
supply.

> Hope this helps
> 73 alain F1gqb
> thanks for your suggestions for the rx,I already dit it :-(((
>

Thanks
Frank  IZ8DWF


From -5750367113337499136
X-Google-Thread: fc8b1,eb324c428a2e4f3f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Tue, 18 Dec 2012 14:20:44 -0800 (PST)
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Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 18 Dec 2012 16:20:43 -0600
Date: Tue, 18 Dec 2012 17:20:57 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:12.0) Gecko/20120428 Thunderbird/
12.0.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: A Boatload of Boatanchors in Oklahoma City area for sale
Message-ID: <hoidnfDoE-SmcU3NnZ2dnUVZ_vCdnZ2d@giganews.com>
Lines: 49
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-NTuhaNkRatpthst06nN5p0lmf3owTK/
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wwb9MzyVvjlMysPptV6A9vmvSRdwyS2hGxh0+lh82uj88WwjQ6wt2RnBKZN+g=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2816
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

The following was posted on the Boatanchors Reflector
by William Watson <wwatson5@sbcglobal.net>

Quote
 >Because of illness, I need to sell the following collection of
boatanchors:

Motorola R-390A, with tag, looks nice, with top and bottom covers,
works well. Racal RA-17L Looks very nice, with rare original cabinet,
works well.

The following are are unrestored but good restoration candidates:

Hallicrafters SX-42
Hammarlund SP-600-JX-17 With rare original cabinet (square holes)
(2) National HRO-50 with miscellaneous coils
(4) Hallicrafters SX-28 (or SX-28A) 3 are in original cabinets,
    1 is not in cabinet.
Hallicrafters SX-100,
Hallicrafters SX-25 Has had sloppy repainting
Hallicrafters SX-101
Hallicrafters SX-43
A little rough Hallicrafters SX-71
National WRR-2A The big Kahunah, a little rough

In addition there are several odd Hallicrafters chassis and cabinets,
I think mostly SX-71

All of the above is being offered as a lot, to be picked up at my home
in the Oklahoma City area.
All must be taken. I am unable to pick them up, so bring enough
manpower to load your truck.

In addition, I will invite the buyer to look over the contents of two
10' x 10' storage units and take anything that is there.
There are some old radio consoles, lots of power supplies and other
goodies, some steel carts, etc.   I also have a very nice large steel
shelf unit on wheels that has thick wooden shelves that I will throw in
if the buyer wants it.

$3000 firm.

Unquote

If interested, please contact William Watson
<wwatson5@NOSPAMsbcglobal.net> directly.
Remove the NOSPAM from his address.

Please do not contact me (Ed Knobloch), I am only relaying the info.

From -5130303171672293648
X-Google-Thread: fc8b1,bc1a610af744045a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.84.161 with SMTP id a1mr693742paz.47.1355904649999;
        Wed, 19 Dec 2012 00:10:49 -0800 (PST)
MIME-Version: 1.0
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feeder.erje.net!eu.feeder.erje.net!news1.as3257.net!draco.tiscalinet.it!news-
f1.tiscali.it!not-for-mail
Message-ID: <50d17686$0$6840$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Re: Geloso G.222 TR help
Newsgroups: rec.radio.amateur.boatanchors
References: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
<kao7c5$e6i$1@dk3uz.ampr.org> <50d01f97$0$1589$5fc30a8@news.tiscali.it>
<kar0g3$fl0$3@dk3uz.ampr.org>
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(x86_64))
Date: 19 Dec 2012 08:10:46 GMT
Lines: 39
Organization: Tiscali SpA
NNTP-Posting-Host: 78.15.43.84
X-Trace: 1355904646 news.tiscali.it 6840 78.15.43.84:44007
X-Complaints-To: abuse@tiscali.it

Edmund H. Ramm <dj6ux@arrl.net> wrote:
>>>
>>>   Those -50V you measured are the protective bias. When excited, the
>>> resulting grid current will add to the protective bias.
>
>> ah that's why... It's working in C class with G1 current! I would never
>>expect an AM TX final amplifier to work in something else than A or B class.
>
>   Why, it doesn't need to be linear, unlike concepts where modulation is
> applied at some earlier stage.

indeed this is correct, the modulation is applied to the final amplifier,
so it can work in class C, thanks again for explaining.

>
>> Thanks for the hint. Do you know if this protective bias should be present
>> also when the G.222 is operated in AM position?
>
>   Not off hand, would need to dig out the circuit diagram. It's ages
> since I layed hands on a G.222TR. And I operate CW only. Maybe I'm
> missing something when I see no advantage in using no protective bias
> in AM mode.

here you can find the schematic:

http://www.qsl.net/i0jx/222.gif

Probably since in AM mode there's always present the VFO drive, they thought
it would be enough to just trim the drive voltage while monitoring the grid
current to remain in the safe range. If this isn't the case, there must be
a bad contact in the mode switch because indeed in AM mode I don't measure
any protective bias on 6146's G1.

Do you see any reason not to use a 6146B as final tube? I have a few of these
but no 6146/6146A left.

Thanks again and 73
Frank IZ8DWF

From 386454310398305497
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        Thu, 20 Dec 2012 17:38:00 -0800 (PST)
MIME-Version: 1.0
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 20 Dec 2012 17:38:00 -0800 (PST)
Path: 6ni51730pbd.1!nntp.google.com!kr7no16448356pbb.0!postnews.google.com!

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gg5g2000pbc.googlegroups.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Thu, 20 Dec 2012 17:37:59 -0800 (PST)
Complaints-To: groups-abuse@google.com
Injection-Info: gg5g2000pbc.googlegroups.com; posting-host=117.199.248.98;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
NNTP-Posting-Host: 117.199.248.98
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17.0,gzip(gfe)
Message-ID: <64e2f37b-5d3e-4469-91f8-c74146bca55e@gg5g2000pbc.googlegroups.com>
Subject: HOT SEXY VIDEOS AND ROMANTIC BEAUTIFUL PHOTOS
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Injection-Date: Fri, 21 Dec 2012 01:38:00 +0000
Content-Type: text/plain; charset=ISO-8859-1

  VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

  HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

     jobs
http://alljobsaywhere.blogspot.in/

              mobile

mobile games free download
http://mobileallinforation.blogspot.in



From 4671844408519812646
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        Fri, 21 Dec 2012 00:36:01 -0800 (PST)
MIME-Version: 1.0
Path: l12ni174150wiv.1!nntp.google.com!proxad.net!feeder1-2.proxad.net!
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213.200.89.82.MISMATCH!news1.as3257.net!draco.tiscalinet.it!news-f1.tiscali.it!not-for-mail
Message-ID: <50d41f6f$0$6835$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Re: Geloso G.222 TR help
Newsgroups: rec.radio.amateur.boatanchors
References: <50cf4c26$0$6840$5fc30a8@news.tiscali.it>
<kao7c5$e6i$1@dk3uz.ampr.org> <50d01f97$0$1589$5fc30a8@news.tiscali.it>
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<kavj1a$890$2@dk3uz.ampr.org>
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Date: 21 Dec 2012 08:35:59 GMT
Lines: 28
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X-Trace: 1356078959 news.tiscali.it 6835 78.15.32.67:45266
X-Complaints-To: abuse@tiscali.it

Edmund H. Ramm <dj6ux@arrl.net> wrote:
>
>   Lots of "ifs": If the mode switch shown in the diagram only has
> the three positions AM - VFO Beat - CW, and if the switch's position
> shown in the diagram is the AM position, then there is no protective
> bias in AM mode, indeed.

ok, that's what it seems to me too (the circuit drawing isn't also very easy to follow sometimes), and that's what I can measure on the real thing.

>
>   Do you know this urge to wring the designer's neck until he discloses
> what drugs he was on when he designed this circuit?
>
>   Other transmitters use at least a kind of brute force circuit to pull
> down the PA valve's screen grid voltage with no exitation present, in
> order to keep the anode dissipation low enough.

I agree, if you don't monitor the G1 current in AM mode, the 6146 will not survive for long time.

By the way, I ordered a new 6146, the PA has no neutralization circuit so probably even the 6146B would work fine, but none of my used 6146B is in a known state, so I would just add other unknowns if I'd try with them.

73
Frank IZ8DWF

From -1115483692506391709
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Newsgroups: rec.radio.amateur.boatanchors
Date: Fri, 21 Dec 2012 09:07:40 -0800 (PST)
Complaints-To: groups-abuse@google.com
Injection-Info: oi3g2000pbb.googlegroups.com; posting-host=98.177.188.177;
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NNTP-Posting-Host: 98.177.188.177
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1) AppleWebKit/537.11 (KHTML, like
 Gecko) Chrome/23.0.1271.97 Safari/537.11,gzip(gfe)
Message-ID: <45cd18ad-59c1-47ab-9d93-66b0c991e3a6@oi3g2000pbb.googlegroups.com>
Subject: My 1st new Electronics website--any ideas??
From: Flipper City Phoenix <carrol69@gmail.com>
Injection-Date: Fri, 21 Dec 2012 17:07:41 +0000
Content-Type: text/plain; charset=ISO-8859-1
```

I just put up my 1st website & i'm looking for any ideas or changes I should make. Its free to list & I plan on keeping it free!!! Electronics related only.

I've been into electronics all my life from making pcb's & building synths as a teen, Selling parts at Ham conventions, Rebuilding tube radios, pinball/arcade repair service centers, midi synthesizers/keyboards & guitar-amps.
Over time I've bought out ops, dealers, houses filled with antique electronics etc. & I have accumulated a mass of parts,boards, equipment etc.
I'm 54 yrs old now & its time to clean out!!!

A year ago I listed a bunch of redemption parts online auction & they took all my ads down because I
 didnt know what exact game they went to & that really pissed me off!! & the petty charges kept adding up. So I said I'd like to have my own site. Now I can list items & let them ride. I thought why not let others list as well.

When theres enough people I'll add the AUCTION button!!!

IF YOUR BORED & WANT TO HELP GET THIS STARTED--LIST A BUNCH OF STUFF!!!

everybodyslist.com

Thanks for your time & MERRY CHRISTMAS!!!
Carrol
AKA Carl

```
From 5483581789837477848
X-Google-Thread: da6537b9fb,c150cff6aa34468f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.181.140 with SMTP id by12mr20022250qab.0.1356840469613;
        Sat, 29 Dec 2012 20:07:49 -0800 (PST)
MIME-Version: 1.0
Path: k2ni3918qap.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.astraweb.com!
border2.newsrouter.astraweb.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nrc-news.nrc.ca!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 24 Dec 2012 17:02:47 -0600
From: Channel Jumper <Channel.Jumper.b1e96f8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: My 1st new Electronics website--any ideas??
Date: Mon, 24 Dec 2012 18:57:46 +0000
Message-ID: <Channel.Jumper.b1e96f8@radiobanter.com>
Organization: RadioBanter.com
User-Agent:
X-Newsreader:
X-Originating-IP:
References: <45cd18ad-59c1-47ab-9d93-66b0c991e3a6@oi3g2000pbb.googlegroups.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-SufaL76SvKpxuuUVKsQZOnJXm49c/
2hmHbS5gnzC7pG9/8+YQgzwdx02MkL+mvbSgnJEihbkaUPGZcS!
pAepOqfABENDuYL4L1yMM8ejTB89ZRmkrx3muO/rLCGSs7+js8awhurbj3ZmADNxPBnJ3IDDjjrF!
hvs1lCIsJtAxZ/M=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 34
X-Original-Bytes: 2345
Bytes: 2603
X-Received-Bytes: 2621
```

Flipper City Phoenix;799870 Wrote:

> I just put up my 1st website & i'm looking for any ideas or changes I should make. Its free to list & I plan on keeping it free!!! Electronics related only.
>
> I've been into electronics all my life from making pcb's & building synths as a teen, Selling parts at Ham conventions, Rebuilding tube radios, pinball/arcade repair service centers, midi synthesizers/

> keyboards & guitar-amps.
> Over time I've bought out ops, dealers, houses filled with antique
> electronics etc. & I have accumulated a mass of parts,boards,
> equipment etc.
> I'm 54 yrs old now & its time to clean out!!!
>
> A year ago I listed a bunch of redemption parts online auction & they
> took all my ads down because I
> didnt know what exact game they went to & that really ****ed me off!!
> & the petty charges kept adding up. So I said I'd like to have my own
> site. Now I can list items & let them ride. I thought why not let
> others list as well.
>
> When theres enough people I'll add the AUCTION button!!!
>
> IF YOUR BORED & WANT TO HELP GET THIS STARTED--LIST A BUNCH OF
> STUFF!!!
>
> everybodyslist.com
>
> Thanks for your time & MERRY CHRISTMAS!!!
> Carrol
> AKA Carl

Sounds good!

Merry Christmas

--
Channel Jumper

```
From 6318580759068518358
X-Google-Thread: fc8b1,d0a4ef7cfc5a8768
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.82.103 with SMTP id h7mr9235232pay.11.1357359203712;
        Fri, 04 Jan 2013 20:13:23 -0800 (PST)
Path: s9ni83269pbb.0!nntp.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 04 Jan 2013 22:13:23 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <50c296f0$0$12230$39cecf19@news.twtelecom.net>
In-Reply-To: <50c296f0$0$12230$39cecf19@news.twtelecom.net>
Subject: Re: Hallicrafter s-38
Date: Fri, 4 Jan 2013 20:12:53 -0800
MIME-Version: 1.0
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <s4qdnT5IOu_-NXrNnZ2dnUVZ5vudnZ2d@giganews.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
jehztc6znk3tMEV4d+HhQ4fc4olaLS7oGstEnJ2Bfo7IFI8T+ArwOwkUjwECvvimX8ObutvZdyMiCjD!
e8FUll1+vKDLEljt23KiEAM4G6ld3jf0fSbx3ruqyaIFUikqRR/uZOFWSiioKvHFGVB6QwtV9A==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Bytes: 1656
X-Original-Bytes: 1595
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit


"Garry W Tidler" <gtidler@bluemarble.net> wrote in message
news:50c296f0$0$12230$39cecf19@news.twtelecom.net...
> Which of the s-38 series is the best? Lookng for something for Stright Key
> Night to use with Ameco AC 1
>
> Garry  WW9GT

Garry, did you get the Ameco on for straight key night?
Old Chief Lynn, W7LTQ




From 1841698279420460705
X-Google-Thread: da6537b9fb,7d60a5af56b7bcea
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.149.210 with SMTP id u18mr380024bkv.1.1339690886936;
        Thu, 14 Jun 2012 09:21:26 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni47856bkw.0!nntp.google.com!news1.google.com!news3.google.com!
news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Jun 2012 20:54:15 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it>
```

```
<Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com>
<4fd4d27e$0$1386$4fafbaef@reader1.news.tin.it>
Subject: Re: Help for Hammarlund Super Pro
Date: Sun, 10 Jun 2012 18:53:55 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
Message-ID: <Ao6dnQsyfvBV0kjSnZ2dnUVZ_gOdnZ2d@earthlink.com>
Lines: 90
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.187
X-Trace: sv3-1RFxBhj/q3LZr6dVUKUyvTkliqrSep7CyDIq/cHhXLNxQ8Ih82Tz6shnhObE7/
OpM+swR4GMi1mtR50!0tPHYfYTF9jZcUBfqCFPHE9/
H4UNxKd4OxbDpbuZEbhk4CcmDLkvTwPgFuhxMQULe+BDvE75gQGe!Ma1qUtqzkjooEsVH0z/
Js936BH8vVnbBHA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 4225


"Antonio I0JX" <vernucci@tin.it> wrote in message
news:4fd4d27e$0$1386$4fafbaef@reader1.news.tin.it...
> "Richard Knoppow"  ha scritto nel messaggio
> news:Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com...
>
>
> "Antonio I0JX" <vernucci@tin.it> wrote in message
> news:4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it...
>>I am in the process of building a power supply for my
>>Superpro SP-400-X, and I am bit surprised of the voltages
>>I read on the original power supply schematic diagram.
>>
>> The voltage feeding the audio amplifier (two 6F6s in
>> push-pull) is 380V, which looks quite high to me.
>>
>> Does someone know whether the voltages shown on the
>> diagram are open-circuit or under load?
>>
>> Thanks and 73
>>
>> Tony I0JX
>> Rome, Italy
>
>    I have a BC-779 and maybe a slightly different supply.
> The voltages under load should be the ones in the tube
> voltage chart in the receiver handbook.  The supply will
> be
> higher without load. Be careful of the voltmeter used, the
> voltages in the handbook were probably taken with a 1000
```

> ohm
> per volt meter and will read high when using a modern 20k
> ohm/volt meter or an electronic voltmeter (except for grid
> bias which were measured with a VTVM). 380V sounds about
> right to me.
>   These are very good receivers. The only modification I
> suggest is adding a voltage regulator tube for the local
> oscillator plate. A VR-150 mounted under the chassis will
> work. change the 12K plate resistor on the oscillator to
> about 8K and connect the VR tube at the tube plate. This
> will eliminate the pulling of the LO when the RF gain is
> changed.
>   I don't know if Hammarlund improved the temperature
> compensation on the SP-400 but the earlier ones need
> several
> hours to stabilize. Once they stop drifting they are
> quite
> stable.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
> The tube manual reports that the absolute maximum plate
> voltage for 6F6s is 375V. So, designing a receiver with
> 380V on the plates does not seem to me a good engineering
> practice. I guess that the 6F6s will become very hot, but
> evidently they shall survive.
>
> Thanks for the tips on stability.
>
> 73
>
> Tony I0JX
> Rome, Italy

The handbook for the SP-400 indicates +380V on both the power supply schematic and on the tube chart. There are two handbooks on BAMA and a military handbook for the three versions of the SP-200, also for the SP-110. Its been a long time since I had my BC-779 out of storage but seem to remember the voltage seem high to me. The RCA tube handbook does indeed give 375V as the maximum plate voltage for the 6F6.

I think my copy of the military handbook was on an archive drive that crashed, at any rate I can't find it to check the earlier values. The tubes _do_ run hot.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -9338769863442491 64
X-Google-Thread: da6537b9fb,7d60a5af56b7bcea
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.143.145 with SMTP id v17mr433269bku.7.1339697378723;
        Thu, 14 Jun 2012 11:09:38 -0700 (PDT)
Path: e27ni48176bkw.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news.astraweb.com!border6.newsrouter.astraweb.com!not-for-mail
Date: Mon, 11 Jun 2012 14:35:51 -0400
From: Roger <n1rj@roadrunner.com>
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:12.0) Gecko/20120428 Thunderbird/
12.0.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help for Hammarlund Super Pro
References: <4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it>
In-Reply-To: <4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it>
Lines: 31
Message-ID: <4fd63a92$0$24742$c3e8da3$e408f015@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: e048b456.news.astraweb.com
X-Trace: DXC=ad@\7?QZJU[D:=ciL5QPHRL?0kYOcDh@Zme=Am?
Nm`>Qm;^:@:IUMPTE[^3AaXCNS[CGJX]_mFkHR^H]2>LIBKH[hm3<\8<h=BU
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

The 380 volts is only used for the audio output tubes. If you don't need the full 10 watts of audio, I'd just use the 270 volt supply.

73, Roger

On 6/10/2012 6:50 AM, Antonio I0JX wrote:

> I am in the process of building a power supply for my Superpro SP-400-X, and I am bit surprised of the voltages I read on the original power supply schematic diagram.
>
> The voltage feeding the audio amplifier (two 6F6s in push-pull) is 380V, which

```
> looks quite high to me.
>
> Does someone know whether the voltages shown on the diagram are open-circuit or
> under load?
>
> Thanks and 73
>
> Tony I0JX
> Rome, Italy

--
Remember the Liberty (AGTR-5)
http://www.usslibertyveterans.org/
http://www.gtr5.com/


From 817765799682867892
X-Google-Thread: da6537b9fb,bca2a1f2f7775b4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Received: by 10.204.149.210 with SMTP id u18mr450301bkv.1.1339699847373;
        Thu, 14 Jun 2012 11:50:47 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni48299bkw.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!npeer01.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 12 Jun 2012 00:03:25 -0500
From: Renan Cysneiros <Renan.Cysneiros.a1c8558@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Tue, 12 Jun 2012 04:18:45 +0000
Message-ID: <Renan.Cysneiros.a1c8558@radiobanter.com>
Organization: RadioBanter.com
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com> <jq1q6g$e2d$1@dont-email.me>
<6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com> <jqjaq3$n03$1@dont-email.me>
<UsSdnfE9E8GJok_SnZ2dnUVZ_rGdnZ2d@earthlink.com>
<Renan.Cysneiros.a19e258@radiobanter.com> <-
fidndDY7OdHKknSnZ2dnUVZ_tKdnZ2d@earthlink.com>
Lines: 106
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
NjmF6iazvYWf+qffTdithkDEddpfIG6AdaXjGwXzDTVWsUpfiQNxpi3+aDZB5uA1FCizn6x74cifUZS!
RCxwTQZfVyuG1N4TEyl5ahxHm/QgOC4a2PewdhIIfC8KuZxutYPt2wk/CBP4NB6RV8KvdNevjmAj!
74u3MGhstVZteiZj
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 92
X-Original-Bytes: 4418
X-Received-Bytes: 4582

Richard Knoppow;791819 Wrote:
> "Renan Cysneiros" Renan.Cysneiros.a19e258@radiobanter.com
> wrote in message
> news:Renan.Cysneiros.a19e258@radiobanter.com...-
>
> Richard Knoppow;791746 Wrote:-
> "Hank" hankvc@blackhole.lostwells.net wrote in message
> news:jqjaq3$n03$1@dont-email.me...-
> In article
> 6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com,
> Richard Knoppow dickburk@ix.netcom.com wrote:-
>
> "Clutter" radioprism@all2easy.net wrote in message
> news:jq1q6g$e2d$1@dont-email.me...-
> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
> "Renan
> Cysneiros"Renan.Cysneiros.9f8ecd8@radiobanter.com
> wrote in message
> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>
> Hi everyone, I am looking for a VR-300 ,(95 - 130
> volts,
> 60Hz Voltage
> Stibilizer) used In BOONTON Q Meter 190A. Please, If
> available, let me
> know the value. Thank you in advance!
> -
>
>
> I would like to thank all ones that added valuable
> informations
> concerning to these wonders of electronics, developed in a
> part of time
> where art merges with the knowledge.
> With respect to the voltage stabilizer used in 190A, q
> meter, which
> I cited earlier in this topic, I decided to open it, it
> was not
> difficult as it sounds! wrapped in a black sealant (
> asphalt derived) I
> found a transformer with reactor coupled to it and a large
> oil capacitor
> (1.75 Uf / 660 vac, Aerovox) the capacitor was swollen and
> in short
> circuit , as was expected because age. I replaced it by 4x

> 470uF /
> 630volts, polyester metallized,When I turned on the
> electric supply
> 114volts 60Hertz , the output was 127 volts, I have found
> information
> about this type of transformer in the excellent book
> (Transforming and
> Inductor Design Handbook by Colonel Wm. T. McLyman)
> recalculated the
> capacitor based on the measured voltages, found 1.58 Uf,
> then removed
> one , leaving a capacitor of approximately 1.41Uf (3x 470
> Uf), the
> output is now 116 volts.
> The Q meter is running ok , I hope to get a standard coil
> to check
> it.
>
> Renan
> PP7HP
> Macei� - AL , Brazil
> -
> Who made the transformer in your 190? I have a 190
> where the transformer runs hot. It may be that the cap is
> getting leaky. It still regulates at the right voltage but
> is very hot.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com-
>
>
> --
> Renan Cysneiros -

Dear Richard,
My transformer was manufactured by ACME electronic. Usually this
type of transformer, works hot due to saturated core,� but not super
hot�.
As you reported, I suspect that the cap. is leaking, it's worth a
look, even due to aging. I recommend use of capacitors in parallel, at
least 3 for splitting the current (1Kvolt rated), 3 x 470nF, works fine
in mine.
I got my 190A via ebay in hong kong two months ago, and after about
20 min. turned on, the pilot lamp extinguished and the equipment comes
down.
Now, its ok.

Greetings !

```
Renan � PP7HP
Macei� , Brazil




--
Renan Cysneiros


From -6343450694951313840
X-Google-Thread: da6537b9fb,7d60a5af56b7bcea
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.134.138 with SMTP id ic10mr463291bkc.8.1339701930014;
        Thu, 14 Jun 2012 12:25:30 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni48400bkw.0!nntp.google.com!news1.google.com!news4.google.com!
news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help for Hammarlund Super Pro
Date: 12 Jun 2012 09:29:24 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <jr7g7k$k73$1@panix2.panix.com>
References: <4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it>
<4fd63a92$0$24742$c3e8da3$e408f015@news.astraweb.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1339507764 14325 166.84.1.2 (12 Jun 2012 13:29:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Jun 2012 13:29:24 +0000 (UTC)

Roger  <n1rj@roadrunner.com> wrote:
>The 380 volts is only used for the audio output tubes. If you
>don't need the full 10 watts of audio, I'd just use the 270
>volt supply.

Agreed, although you might lose a little linearity.  Those 6F6s will last a
WHOLE lot longer though.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 242789620084058956
X-Google-Thread: c5261ab81d,a1fc483623a69e3c
X-Google-Attributes: gidc5261ab81d,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.154.133 with SMTP id o5mr467697bkw.0.1339702488808;
```

```
        Thu, 14 Jun 2012 12:34:48 -0700 (PDT)
Path: e27ni48426bkw.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, July 2012 - Subscribe for FREE
Followup-To: poster
Date: Tue, 12 Jun 2012 11:28:00 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 31
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <CDC17AE626F04571B0966A3A90DF9748@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
<7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
<0CEE048F103C4F5080403FCC167F02D6@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1339514880 3765 166.84.1.6 (12 Jun 2012 15:28:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Jun 2012 15:28:00 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From;
bh=4l2kCje+m3D6w0KveqehY0YX6l1bfuhAVDoEfEh10FQ=;
     b=Ey41piapmw/
aYvdwG6e+BIn44qFetJvR8urVsEPYVjddZfkVAtLAl54IL1uZTAi8mQGbRzCaD78pyfy+7EGx1w/
jrQvKyn70sfvN4Ky2BrfDgccDGUdXMurBvcofGzQw;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 69.211.126.235 authed with k9ya+k9ya.org}
Content-Type: text/plain;
     charset="us-ascii"
```

```
Content-Transfer-Encoding: 7bit
```

The K9YA Telegraph is a free, monthly, general interest amateur radio publication read by Hams in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

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http://www.k9ya.org

July 2012 (Volume 9, Issue 7) articles include:

Night Flight By Philip Cala-Lazar, K9PL

Field Preparation Generator Edition By Harold Mandel, W4HBM

Conan Wyatt Burtram Barger, W3CVE By Scott B. Laughlin, N7NET

The Venerable "Go Box" - Part II By Paul W. Ross, W3FIS

Amateur Radio at the Movies By Bob Cashdollar, NR8U

Ham Lingo By Dick Sylvan, W9CBT

Subscribe now so you won't miss the July issue.

```
From -4441260508016905305
X-Google-Thread: da6537b9fb,7d60a5af56b7bcea
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.132.81 with SMTP id a17mr356313bkt.4.1339688326492;
        Thu, 14 Jun 2012 08:38:46 -0700 (PDT)
Path: e27ni47728bkw.0!nntp.google.com!news1.google.com!news4.google.com!
news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.web-ster.com!news.web-
ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 12 Jun 2012 12:28:14 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Help for Hammarlund Super Pro
Newsgroups: rec.radio.amateur.boatanchors
References: <4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it>
     <Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com>
     <4fd4d27e$0$1386$4fafbaef@reader1.news.tin.it>
```

User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <luGdnRJFX_az4UrSnZ2dnUVZ_tKdnZ2d@web-ster.com>
Date: Tue, 12 Jun 2012 12:28:14 -0500
Lines: 33
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-PVbjEEluN4WGMK25yNt5f7o7tZfbskxonj1vLKavoo7t2G8CqEfI1iJPHTJ1FbXmWsQyKkCd7p1Wx3d!QASRRwuEarekHTZy1AE/H6oZAx3MHRPGU7L2kPVfChACBKN/BQTeDDmtXwI1YOEu7X0Y/kxcCiKw!XZSrk3/KxBLl11c=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2567
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Sun, 10 Jun 2012 18:59:41 +0200, Antonio I0JX wrote:

>
>
> The tube manual reports that the absolute maximum plate voltage for
> 6F6s is 375V. So, designing a receiver with 380V on the plates does not
> seem to me a good engineering practice. I guess that the 6F6s will
> become very hot, but evidently they shall survive.
>

The tube manuals that I have declare that their ratings are "average expected values" or something like that -- basically, they are numbers to be followed when your set is plugged into the wall and the line voltage is 117VAC (or 110, depending on the year), but they are not ratings which will lead to immediate and catastrophic failure if they are exceeded.

Tube failure conditions to not have as sudden an onset as semiconductors -- so industry practice was often to sneer at the tube ratings as you passed them by, and accept a lower tube life in return for a less expensive set.

Lowering the supply voltage to those tubes will reduce the maximum audio power a bit and let the tubes run cooler, which will make them last longer. Since you can no longer schlep down to the local five and dime to get tubes cheap, that may not be a bad idea.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

```
From -6361579931900162947
X-Google-Thread: da6537b9fb,bca2a1f2f7775b4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Received: by 10.204.152.217 with SMTP id h25mr474128bkw.3.1339703193890;
        Thu, 14 Jun 2012 12:46:33 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni48464bkw.0!nntp.google.com!news1.google.com!news3.google.com!
news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 12 Jun 2012 12:35:44 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com> <jq1q6g$e2d$1@dont-email.me>
<6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com> <jqjaq3$n03$1@dont-email.me>
<UsSdnfE9E8GJok_SnZ2dnUVZ_rGdnZ2d@earthlink.com>
<Renan.Cysneiros.a19e258@radiobanter.com> <-
fidndDY7OdHKknSnZ2dnUVZ_tKdnZ2d@earthlink.com>
<Renan.Cysneiros.a1c8558@radiobanter.com>
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Tue, 12 Jun 2012 10:35:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <z4idneP0ctJs4ErSnZ2dnUVZ_rSdnZ2d@earthlink.com>
Lines: 136
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.155
X-Trace: sv3-UipDfHTMm2nz8g47z7hwYtzH2vpJrLleUoyp1/
mHWmQajMi8+B+RgjkRW2kUYUCibxUHFEwp0uAMMOj!
F3K9e3y1UlobbXjPywB8xvqSPDk5BR2+8AJdIB7UzYv+FHQAimxXkcTmzrv/QqZf7zFdwmKcaeyz!
5m8tz7sqL9jBBk1HAPWX6kFoRUaHV/He/A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 5246
```

"Renan Cysneiros" <Renan.Cysneiros.a1c8558@radiobanter.com>
wrote in message
news:Renan.Cysneiros.a1c8558@radiobanter.com...
>
> Richard Knoppow;791819 Wrote:
>> "Renan Cysneiros" Renan.Cysneiros.a19e258@radiobanter.com
>> wrote in message
>> news:Renan.Cysneiros.a19e258@radiobanter.com...-
>>

>> Richard Knoppow;791746 Wrote:-
>> "Hank" hankvc@blackhole.lostwells.net wrote in message
>> news:jqjaq3$n03$1@dont-email.me...-
>> In article
>> 6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com,
>> Richard Knoppow dickburk@ix.netcom.com wrote:-
>>
>> "Clutter" radioprism@all2easy.net wrote in message
>> news:jq1q6g$e2d$1@dont-email.me...-
>> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>> "Renan
>> Cysneiros"Renan.Cysneiros.9f8ecd8@radiobanter.com
>> wrote in message
>> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>
>> Hi everyone, I am looking for a VR-300 ,(95 - 130
>> volts,
>> 60Hz Voltage
>> Stibilizer) used In BOONTON Q Meter 190A. Please, If
>> available, let me
>> know the value. Thank you in advance!
>> -
>>
>>
>> I would like to thank all ones that added valuable
>> informations
>> concerning to these wonders of electronics, developed in
>> a
>> part of time
>> where art merges with the knowledge.
>> With respect to the voltage stabilizer used in 190A, q
>> meter, which
>> I cited earlier in this topic, I decided to open it, it
>> was not
>> difficult as it sounds! wrapped in a black sealant (
>> asphalt derived) I
>> found a transformer with reactor coupled to it and a
>> large
>> oil capacitor
>> (1.75 Uf / 660 vac, Aerovox) the capacitor was swollen
>> and
>> in short
>> circuit , as was expected because age. I replaced it by
>> 4x
>> 470uF /
>> 630volts, polyester metallized,When I turned on the
>> electric supply
>> 114volts 60Hertz , the output was 127 volts, I have found
>> information
>> about this type of transformer in the excellent book
>> (Transforming and
>> Inductor Design Handbook by Colonel Wm. T. McLyman)
>> recalculated the

>> capacitor based on the measured voltages, found 1.58 Uf,
>> then removed
>> one , leaving a capacitor of approximately 1.41Uf (3x
>> 470
>> Uf), the
>> output is now 116 volts.
>> The Q meter is running ok , I hope to get a standard coil
>> to check
>> it.
>>
>> Renan
>> PP7HP
>> Macei� - AL , Brazil
>> -
>> Who made the transformer in your 190? I have a 190
>> where the transformer runs hot. It may be that the cap is
>> getting leaky. It still regulates at the right voltage
>> but
>> is very hot.
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com-
>>
>>
>> --
>> Renan Cysneiros -
>
> Dear Richard,
> My transformer was manufactured by ACME electronic.
> Usually this
> type of transformer, works hot due to saturated core,� but
> not super
> hot�.
> As you reported, I suspect that the cap. is leaking, it's
> worth a
> look, even due to aging. I recommend use of capacitors in
> parallel, at
> least 3 for splitting the current (1Kvolt rated), 3 x
> 470nF, works fine
> in mine.
> I got my 190A via ebay in hong kong two months ago, and
> after about
> 20 min. turned on, the pilot lamp extinguished and the
> equipment comes
> down.
> Now, its ok.
>
> Greetings !
>

> Renan � PP7HP
> Macei� , Brazil
>

Thanks Renan, I don't remember who made the transformer in my 190A. I will have a look and see about getting into it. It gets hot enough to melt the potting material. The transformer in my 260A Q-Meter is cool to the touch even after its been running for an extended time which makes me thing this one should be the same.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -6283681934270917307
X-Google-Thread: da6537b9fb,fdb663da480a1618,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.143.145 with SMTP id v17mr519912bku.7.1339710024227;
        Thu, 14 Jun 2012 14:40:24 -0700 (PDT)
Path: e27ni48796bkw.0!nntp.google.com!news1.google.com!news2.google.com!volia.net!
news2.volia.net!feed-A.news.volia.net!feeder.news.tin.it!spool.news.tin.it!not-
for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Socket for 416b or 6280 tube
Date: Wed, 13 Jun 2012 22:58:32 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 13
Message-ID: <4fd8fef8$0$1387$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.1.93.184
X-Trace: 1339621113 reader2.news.tin.it 1387 87.1.93.184:9818
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

I made a deep search on Google looking for sockets suitable for lighthouse tubes type 416B or 6280. No hit.

Neither SSN nor Fair Radio seem to have them.

Would any one be able to indicate me where I could buy a few of them at a fair price?

73

Tony I0JX
Rome, Italy

```
From 2578051887942023165
X-Google-Thread: fc8b1,afef640a858985e4,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.152.217 with SMTP id h25mr561729bkw.3.1339715015008;
        Thu, 14 Jun 2012 16:03:35 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni48992bkw.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 14 Jun 2012 18:03:33 -0500
From: alex-gr <alex-gr.a202578@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Circuit for fm linear 87,5-108 mhz with tube 3cx1500/8877
Date: Thu, 14 Jun 2012 23:10:03 +0000
Message-ID: <alex-gr.a202578@radiobanter.com>
Organization: RadioBanter.com
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-1n1U4KLhtVmL7FrLvSZbOrQ2WudkkQIgBClGqsPTlfO7xBxPeUq0ealSgNR/
kR1z3o20V8H3WYinmhc!
8O+Oi5w5hR6EuLtv+BEn99ynDftGBSlVMXLXoogLbskQIoJSafSC2hx4PqSQjQqBlIEUwIyiTVFf!
Pku1jw==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1164
```

Good morning from Greece,
please exist anyone who have a credible circuit for fm
amplifier(87,5-108mhz) that uses tube 3cx1500 to send it to me?
If you attach photos would be a great help...
Thanks.

--
alex-gr

```
From 7937733828701062259
X-Google-Thread: fc8b1,afef640a858985e4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.122.65 with SMTP id gf1mr731707bkc.2.1339749433580;
        Fri, 15 Jun 2012 01:37:13 -0700 (PDT)
Path: e27ni50466bkw.0!nntp.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!xlned.com!feeder7.xlned.com!news2.euro.net!newsgate.cistron.nl!
newsgate.news.xs4all.nl!news.nosignal.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Circuit for fm linear 87,5-108 mhz with tube 3cx1500/8877
Date: Fri, 15 Jun 2012 04:36:51 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 16
Sender: et472@222-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1206150436010.12846@darkstar.example.net>
References: <alex-gr.a202578@radiobanter.com>
NNTP-Posting-Host: 222-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1339749430 28789 64.235.215.222 (15 Jun 2012 08:37:10 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 15 Jun 2012 08:37:10 GMT
In-Reply-To: <alex-gr.a202578@radiobanter.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
```

On Thu, 14 Jun 2012, alex-gr wrote:

>
Good morning from Greece,
> please exist anyone who have a credible circuit for fm
> amplifier(87,5-108mhz) that uses tube 3cx1500 to send it to me?
> If you attach photos would be a great help...
> Thanks.
>

If it's for FM, it's not a linear.

It's the wrong frequency for this newsgroup, indeed if you're talking

about such a high power tube you aren't in the proper league to build it
yourself.

Michael

```
From 6126358365040530164
X-Google-Thread: fc8b1,afef640a858985e4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr6387381pbc.3.1339770671966;
        Fri, 15 Jun 2012 07:31:11 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni53869pbj.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Circuit for fm linear 87,5-108 mhz with tube 3cx1500/8877
Date: 15 Jun 2012 10:31:11 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <jrfgvf$sql$1@panix2.panix.com>
References: <alex-gr.a202578@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1339770671 10219 166.84.1.2 (15 Jun 2012 14:31:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jun 2012 14:31:11 +0000 (UTC)
```

alex-gr <alex-gr.a202578@radiobanter.com> wrote:

>
>Good morning from Greece,
>please exist anyone who have a credible circuit for fm
>amplifier(87,5-108mhz) that uses tube 3cx1500 to send it to me?

If it's for FM, it's not a linear.

Try the Broadcast Electronics FM-1B, which used one of those 8877s as the
final. They were solid and reliable and turn up surplus at reasonable
prices. You should be able to find schematics online.

>If you attach photos would be a great help...

Surplus FM transmitters are far cheaper than attempting to build your own.
Try Mooretronix or Armstrong Transmitters, both of which should drop-ship
to Greece.

The 8877 will need about 100 watts input power for FM broadcast use, so
it's not like some of the tetrodes which can just be driven right off a
10W exciter. Remember, it's not a linear... you _have_ to provide enough
input drive or it won't turn on at all. No, a 6146 won't provide enough power.
--scott
--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -7493753612302159917
X-Google-Thread: fc8b1,afef640a858985e4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.193.129 with SMTP id ho1mr11033663pbc.8.1339887820198;
        Sat, 16 Jun 2012 16:03:40 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni58912pbj.0!nntp.google.com!news1.google.com!goblin3!gin-ad1-
unet1.teleglobe.net!goblin2!goblin.stu.neva.ru!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!
newshosting.com!216.196.98.142.MISMATCH!border3.nntp.dca.giganews.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 16 Jun 2012 18:03:39 -0500
From: alex-gr <alex-gr.a22c878@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Circuit for fm linear 87,5-108 mhz with tube 3cx1500/8877
Date: Sat, 16 Jun 2012 23:02:06 +0000
Message-ID: <alex-gr.a22c878@radiobanter.com>
Organization: RadioBanter.com
References: <alex-gr.a202578@radiobanter.com> <jrfgvf$sql$1@panix2.panix.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-lMLQ7nPkGtbDV6UN0IeiQoIkv0Zg2L3EyY+i3UzvjOsbp/BpDy6ahCreEJLMo9ST/
2pTdU6luT/+DR2!V1ZgqRfBGOGv229t4CtX7a/
TWKX37ZLg4F2nvJTmLMfOn1HvzMY1AaB1hkH4u0GTVCuNP4lplE08!HYNxmA==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 30
X-Original-Bytes: 2297
```

Scott Dorsey;792031 Wrote:

> alex-gr alex-gr.a202578@radiobanter.com wrote:-
>
> Good morning from Greece,
> please exist anyone who have a credible circuit for fm
> amplifier(87,5-108mhz) that uses tube 3cx1500 to send it to me? -
>
> If it's for FM, it's not a linear.
>
> Try the Broadcast Electronics FM-1B, which used one of those 8877s as
> the
> final. They were solid and reliable and turn up surplus at reasonable
> prices. You should be able to find schematics online.

> -
> If you attach photos would be a great help... -
>
> Surplus FM transmitters are far cheaper than attempting to build your
> own.
> Try Mooretronix or Armstrong Transmitters, both of which should
> drop-ship
> to Greece.
>
> The 8877 will need about 100 watts input power for FM broadcast use, so
> it's not like some of the tetrodes which can just be driven right off a
>
> 10W exciter. Remember, it's not a linear... you _have_ to provide
> enough
> input drive or it won't turn on at all. No, a 6146 won't provide enough
> power.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Dear Scott,
thanks for the update, if you attach me a link for the fm amplifier by
tube 8877 will help me a lot,

Alex

--
alex-gr

From -7247031379900210955
X-Google-Thread: fc8b1,f5bcb578509a8376,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr12833755pbc.0.1339947459069;
        Sun, 17 Jun 2012 08:37:39 -0700 (PDT)
Path: l9ni61507pbj.0!nntp.google.com!news2.google.com!goblin1!goblin.stu.neva.ru!
news.albasani.net!.POSTED!not-for-mail
From: Larry <lkirkland@sc.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TV7D Meter from Tube Tester
Date: Sun, 17 Jun 2012 11:38:19 -0400
Organization: albasani.net
Lines: 8
Message-ID: <jrktk2$8es$1@news.albasani.net>
Mime-Version: 1.0
X-Trace: news.albasani.net wVeXEG4XNDdbAM82LO/vfeUnY/
armOvOnMzUvS4JTy2Id9DyQ2cnQfYpjbc99cbSB0n3twxsa4zAyBp+NSzRRA==
NNTP-Posting-Date: Sun, 17 Jun 2012 15:37:38 +0000 (UTC)

Injection-Info: news.albasani.net; logging-data="V9ouYiDu8bjP6cUesO3LcbmStsDTVs5M7H6stEfLwdC3BU7OFTewYSOfRt/AFD3BjcTZ27Kk13B0/7TsL2Dg/V6qhtEmOyiaYUK4z52SwkMKY/swxQJyQCjcX6ZqO4vQ"; mail-complaints-to="abuse@albasani.net"
User-Agent: Mozilla/5.0 (X11; Linux i686; rv:12.0) Gecko/20120430 Thunderbird/12.0.1
Cancel-Lock: sha1:iBdO8lv2TbdDXmMV6aC0GRCa1O4=
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

The meter has died on my military TV7D tube tester. I was unsuccessful
when attempting a repair. It appears that the moving coil is open.

If anyone has a junker that they could spare the meter from, I would
very much like to hear from you.

Thanks,
Larry W4LK

From -5178745743070451550
X-Google-Thread: fc8b1,f5bcb578509a8376
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr13186765pbc.3.1339962925721;
        Sun, 17 Jun 2012 12:55:25 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni62193pbj.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TV7D Meter from Tube Tester
Date: 17 Jun 2012 15:55:25 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <jrlcnd$4pk$1@panix2.panix.com>
References: <jrktk2$8es$1@news.albasani.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1339962925 27984 166.84.1.2 (17 Jun 2012 19:55:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 17 Jun 2012 19:55:25 +0000 (UTC)

Larry <lkirkland@sc.rr.com> wrote:
>The meter has died on my military TV7D tube tester. I was unsuccessful
>when attempting a repair. It appears that the moving coil is open.
>
>If anyone has a junker that they could spare the meter from, I would
>very much like to hear from you.

There are still people who will repair meter movements.

Try Bob Larson at Larson Meter Craft.

--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -1080447995184585167
X-Google-Thread: fc8b1,f5bcb578509a8376
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.122.65 with SMTP id gf1mr1570887bkc.2.1339980219810;
        Sun, 17 Jun 2012 17:43:39 -0700 (PDT)
Path: e27ni60497bkw.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 17 Jun 2012 19:43:39 -0500
Date: Sun, 17 Jun 2012 20:41:23 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:12.0) Gecko/20120428 Thunderbird/
12.0.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TV7D Meter from Tube Tester
References: <jrktk2$8es$1@news.albasani.net>
In-Reply-To: <jrktk2$8es$1@news.albasani.net>
Message-ID: <fqOdnUDJJMwm5EPSnZ2dnUVZ_vGdnZ2d@giganews.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
utJ3u4mrOoDwzINCx+0XQ5XGh0ibhR9wEscAjl74vHIP2EUSg8m57AnhOPzfXggKNzpOp57VO3wfPWl!
47pyQV889M4yWfJgg867aKpdQmiB6EFThDUhMz1PsplKbt2gE+Rrv05lgRvxJlh5fi4WOaBEHxl+
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1951
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

> Larry W4LK wrote:
> The meter has died on my military TV7D tube tester. I was unsuccessful
> when attempting a repair. It appears that the moving coil is open.

<snip>

Hi, Larry
I can't help you with a replacement meter,
but I thought you'd enjoy seeing
a website where the owner, Dieter, rewound a TV-7 meter.
Step one was to run a blowtorch over the face of the "sealed" panel meter:

http://www.jogis-roehrenbude.de/Roehren-Geschichtliches/Roe-Pruefer/TV-7-Restauration/TV-7-Restauration.htm

I am in awe of Dieter - what a craftsman!

There was an article in "Electric Radio" a few years ago, about a TV-7 meter replacement using an LCD panel millivoltmeter, with the proper resistors to match the original calibration. If you need it, I will search.

73,
Ed Knobloch

```
From -3950330554615849021
X-Google-Thread: fc8b1,f5bcb578509a8376
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.65 with SMTP id vi1mr16218448pbc.7.1340045666609;
        Mon, 18 Jun 2012 11:54:26 -0700 (PDT)
Path: l9ni65828pbj.0!nntp.google.com!news2.google.com!goblin1!goblin.stu.neva.ru!
eternal-september.org!feeder.eternal-september.org!mx04.eternal-
september.org!.POSTED!not-for-mail
From: Sofa Slug <sofaslug@invalid.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TV7D Meter from Tube Tester
Date: Mon, 18 Jun 2012 11:54:22 -0700
Organization: A noiseless patient Spider
Lines: 33
Message-ID: <jrnth0$8ub$1@dont-email.me>
References: <jrktk2$8es$1@news.albasani.net>
<fqOdnUDJJMwm5EPSnZ2dnUVZ_vGdnZ2d@giganews.com>
Mime-Version: 1.0
Injection-Date: Mon, 18 Jun 2012 18:54:24 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="4p2wRs3k0R8gVR04So5m8A";
     logging-data="9163"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+xsfem0cD7xTymP9JaXrN8/ZeFJtHz9bA="
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/
20080708 Thunderbird/2.0.0.16 Mnenhy/0.7.5.666
In-Reply-To: <fqOdnUDJJMwm5EPSnZ2dnUVZ_vGdnZ2d@giganews.com>
Cancel-Lock: sha1:mkmSZ+z8GMahahHgdAVZEjElVgc=
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 6/17/2012 5:41 PM, Edward Knobloch wrote:
>> Larry W4LK wrote: The meter has died on my military TV7D tube
>> tester. I was unsuccessful when attempting a repair. It appears
>> that the moving coil is open.
> <snip>
>

> Hi, Larry I can't help you with a replacement meter, but I thought
> you'd enjoy seeing a website where the owner, Dieter, rewound a TV-7
> meter. Step one was to run a blowtorch over the face of the "sealed"
> panel meter:
>
> http://www.jogis-roehrenbude.de/Roehren-Geschichtliches/Roe-Pruefer/TV-7-Restauration/TV-7-Restauration.htm
>
>
>
> I am in awe of Dieter - what a craftsman!
>
> There was an article in "Electric Radio" a few years ago, about a
> TV-7 meter replacement using an LCD panel millivoltmeter, with the
> proper resistors to match the original calibration. If you need it, I
> will search.
>
> 73, Ed Knobloch
>

Here's a write-up from the Texas Antique Radio Club for installing a
digital replacement:
<http://www.tarc.gvtcwebspace.net/#/tv-7-meter/4562544089>

If you can find another 200ua Phasotron meter, you may be able to adapt
that as outlined here: <http://www.n2xp.com/tv7tube.htm>

```
From -2466278772688185110
X-Google-Thread: fc8b1,9b9928907d9514eb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr17693735pbc.0.1340081134704;
        Mon, 18 Jun 2012 21:45:34 -0700 (PDT)
Path: l9ni67399pbj.0!nntp.google.com!news2.google.com!postnews.google.com!
mi5g2000pbc.googlegroups.com!not-for-mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT 2 HOT SEXY BEST VIDEOS PHOTOS TOOOO U
Date: Mon, 18 Jun 2012 21:45:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 50
Message-ID: <991851d6-4f7c-4ca3-868e-da59a1ada03c@mi5g2000pbc.googlegroups.com>
NNTP-Posting-Host: 117.199.247.149
Mime-Version: 1.0
X-Trace: posting.google.com 1340081134 24785 127.0.0.1 (19 Jun 2012 04:45:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Jun 2012 04:45:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: mi5g2000pbc.googlegroups.com; posting-host=117.199.247.149;
```

```
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

```
From -1016967855803346372
X-Google-Thread: fc8b1,887b96751de9c254,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.122.65 with SMTP id gf1mr2844003bkc.2.1340188238840;
        Wed, 20 Jun 2012 03:30:38 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni69590bkw.0!nntp.google.com!news2.google.com!goblin1!goblin2!
goblin.stu.neva.ru!aioe.org!.POSTED!not-for-mail
From: "nierveze" <nierveze@radio-astronomie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: nm52A
Date: Wed, 20 Jun 2012 12:30:33 +0200
Organization: Aioe.org NNTP Server
Lines: 15
Message-ID: <jrs8oa$1ui$1@speranza.aioe.org>
NNTP-Posting-Host: 4tvkfNeJKzvvM9lZXVwpTw.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 120619-1, 19/06/2012), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
```

hello,I am repairing a Stoddart NM52A(360mhz to 1ghz rx),it is
incomplete,someone took the input attenuator and parts of the input relay
system,the power supply is also incomplete.Otherwise ,it is in splendid
condition,
it was perfectly well preserved in its boxes.Is there someone who has the
schematic?
a look at google was unfortunate...
thanks ,73

--
Alain Nierveze F1gqb
www.radio-astronomie.com
nierveze@radio-astronomie.com

```
From 4600885065037017966
X-Google-Thread: fc8b1,887b96751de9c254
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.132.81 with SMTP id a17mr2937896bkt.4.1340199618345;
        Wed, 20 Jun 2012 06:40:18 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni70068bkw.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: nm52A
Date: 20 Jun 2012 09:40:17 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <jrsjs1$82u$1@panix2.panix.com>
References: <jrs8oa$1ui$1@speranza.aioe.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1340199617 5148 166.84.1.2 (20 Jun 2012 13:40:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Jun 2012 13:40:17 +0000 (UTC)

nierveze <nierveze@radio-astronomie.com> wrote:
>hello,I am repairing a Stoddart NM52A(360mhz to 1ghz rx),it is
>incomplete,someone took the input attenuator and parts of the input relay
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>condition,
>it was perfectly well preserved in its boxes.Is there someone who has the
>schematic?
>a look at google was unfortunate...

I have never been able to find documentation for old Stoddart gear.  They
are now a division of AR... you could try emailing someone at info at
ar-worldwide.com and see.

I have a couple VLF field strength meters that I'd love schematics or even
operating manuals for myself.

http://online.sfsu.edu/~hl/src.html has a little history of the company
but not much real info.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -7863713772320151615
X-Google-Thread: fc8b1,887b96751de9c254
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.219.170 with SMTP id pp10mr25946757pbc.1.1340276222961;
        Thu, 21 Jun 2012 03:57:02 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni2938pbj.0!nntp.google.com!news1.google.com!goblin1!goblin2!
```

goblin.stu.neva.ru!aioe.org!.POSTED!not-for-mail
From: "nierveze" <nierveze@radio-astronomie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: nm52A
Date: Thu, 21 Jun 2012 12:56:59 +0200
Organization: Aioe.org NNTP Server
Lines: 47
Message-ID: <jruulq$fs3$1@speranza.aioe.org>
References: <jrs8oa$1ui$1@speranza.aioe.org> <jrsjs1$82u$1@panix2.panix.com>
NNTP-Posting-Host: 4tvkfNeJKzvvM9lZXVwpTw.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 120621-0, 21/06/2012), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal

hello,thanks for your answer,I also have a nm67 and a nm57,all working
well,no documentation of course!!!
they are very useful to measure gain or nf of preamplifiers,or simply as
receivers.I have been using the nm57 on 137 mhz during lots of years to get
pictures from wheather sats.
The nm52a works well,I rebuilt the power supply ,made a connector between
the power supply box and the receiver(necessary voltages are written on the
front panel),and rearranged the input circuit ,because the input attenuator
and the calibrator circuit was removed,but not the noise diode;the two
relays connecting the rf heads are also present .It works I get airplanes
around 375 mhz,lots of stations around 400 mhz.I added a wide band lna,and
it is fantastic!!!!
Is the anyone that has some information:sensitivity,nf,frequency and
bandwith if the if,and some other things.???
73,best regards F1gqb

--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com
"Scott Dorsey" <kludge@panix.com> a �crit dans le message de news:
jrsjs1$82u$1@panix2.panix.com...
> nierveze <nierveze@radio-astronomie.com> wrote:
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>>it was perfectly well preserved in its boxes.Is there someone who has the
>>schematic?
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>
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> but not much real info.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From -8484437946810908171
X-Google-Thread: fc8b1,887b96751de9c254
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.122.65 with SMTP id gf1mr6851bkc.2.1340322116262;
        Thu, 21 Jun 2012 16:41:56 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni75307bkw.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: nm52A
Date: 21 Jun 2012 19:41:55 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <js0bg3$fit$1@panix2.panix.com>
References: <jrs8oa$1ui$1@speranza.aioe.org> <jrsjs1$82u$1@panix2.panix.com>
<jruulq$fs3$1@speranza.aioe.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1340322115 11886 166.84.1.2 (21 Jun 2012 23:41:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 21 Jun 2012 23:41:55 +0000 (UTC)

nierveze <nierveze@radio-astronomie.com> wrote:
>hello,thanks for your answer,I also have a nm67 and a nm57,all working
>well,no documentation of course!!!

I have an NM-12AT! I never did succeed in getting manuals for mine.

>they are very useful to measure gain or nf of preamplifiers,or simply as
>receivers.I have been using the nm57 on 137 mhz during lots of years to get
>pictures from wheather sats.

That is pretty sensitive. The NM-12AT is not sensitive enough to get
the local airport beacon, although it will detect a signal from my

signal generator. I do not understand the calibration and meaurement
procedure and my suspicion is that the front end is damaged because the
sensitivity is so poor.

>Is the anyone that has some information:sensitivity,nf,frequency and
>bandwith if the if,and some other things.???

No, I wish I did!
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 6315321040359300286
X-Google-Thread: fc8b1,f5bcb578509a8376
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.196.232 with SMTP id ip8mr8139423pbc.6.1340482009490;
        Sat, 23 Jun 2012 13:06:49 -0700 (PDT)
Path: l9ni11828pbj.0!nntp.google.com!news1.google.com!goblin1!goblin.stu.neva.ru!
news.albasani.net!.POSTED!not-for-mail
From: Larry <lkirkland@sc.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TV7D Meter from Tube Tester
Date: Sat, 23 Jun 2012 16:07:34 -0400
Organization: albasani.net
Lines: 41
Message-ID: <js57ko$iv5$1@news.albasani.net>
References: <jrktk2$8es$1@news.albasani.net>
<fqOdnUDJJMwm5EPSnZ2dnUVZ_vGdnZ2d@giganews.com> <jrnth0$8ub$1@dont-email.me>
Mime-Version: 1.0
X-Trace: news.albasani.net jbyYixJy8egrgmCvTHMG8Tm+vUf8p8lbW76R+3oooB7NvIbqO/
G0NQnwupnmXo/HAlR/eqKGb9D7MpV3p9fy3iM68BkVbqxQzx/YlRfIQr7cz7AQhgSKs2zJiEax3HSW
NNTP-Posting-Date: Sat, 23 Jun 2012 20:06:48 +0000 (UTC)
Injection-Info: news.albasani.net; logging-
data="BIvLQTzJCFL5HUDQC+EGbN1QXgc2gmJH4WnwzSe5AL2fidWMPYgK1Wh5HNZbaQIPECjvNtYua/
FcLGeH6VZfOh/ZI7b2AwJLsUuCip0IqUfhIt5YLRTgdn/sZPRVSk0Q"; mail-complaints-
to="abuse@albasani.net"
User-Agent: Mozilla/5.0 (X11; Linux i686; rv:13.0) Gecko/20120616 Thunderbird/
13.0.1
In-Reply-To: <jrnth0$8ub$1@dont-email.me>
Cancel-Lock: sha1:HuueQ/+OApI0hTCsD35tfm+3zD0=
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 06/18/2012 02:54 PM, Sofa Slug wrote:
> On 6/17/2012 5:41 PM, Edward Knobloch wrote:
>>> Larry W4LK wrote: The meter has died on my military TV7D tube
>>> tester. I was unsuccessful when attempting a repair. It appears
>>> that the moving coil is open.
>> <snip>

```
>>
>> Hi, Larry I can't help you with a replacement meter, but I thought
>> you'd enjoy seeing a website where the owner, Dieter, rewound a TV-7
>> meter. Step one was to run a blowtorch over the face of the "sealed"
>> panel meter:
>>
>> http://www.jogis-roehrenbude.de/Roehren-Geschichtliches/Roe-Pruefer/TV-7-
Restauration/TV-7-Restauration.htm
>>
>>
>>
>>
>> I am in awe of Dieter - what a craftsman!
>>
>> There was an article in "Electric Radio" a few years ago, about a
>> TV-7 meter replacement using an LCD panel millivoltmeter, with the
>> proper resistors to match the original calibration. If you need it, I
>> will search.
>>
>> 73, Ed Knobloch
>>
>
>
> Here's a write-up from the Texas Antique Radio Club for installing a
> digital replacement:
> <http://www.tarc.gvtcwebspace.net/#/tv-7-meter/4562544089>
>
> If you can find another 200ua Phasotron meter, you may be able to adapt
> that as outlined here: <http://www.n2xp.com/tv7tube.htm>
>

Thanks for all the suggestions, guys.  I will consider my options,
although, the digital meter looks easy and inexpensive.
73's
Larry W4LK




From -3967735617176866893
X-Google-Thread: fc8b1,887b96751de9c254
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.227.67 with SMTP id ry3mr12878092pbc.8.1340712810451;
        Tue, 26 Jun 2012 05:13:30 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni21881pbj.0!nntp.google.com!news2.google.com!goblin1!goblin2!
goblin.stu.neva.ru!aioe.org!.POSTED!not-for-mail
From: "nierveze" <nierveze@radio-astronomie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: nm52A
Date: Tue, 26 Jun 2012 14:13:17 +0200
Organization: Aioe.org NNTP Server
```

Lines: 46
Message-ID: <jsc916$e4$1@speranza.aioe.org>
References: <jrs8oa$1ui$1@speranza.aioe.org> <jrsjs1$82u$1@panix2.panix.com>
<jruulq$fs3$1@speranza.aioe.org> <js0bg3$fit$1@panix2.panix.com>
NNTP-Posting-Host: kzHWsgHGmsrwuBA0jLlANw.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 120626-0, 26/06/2012), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal

hello ,to have a few informations about your
NM-12AT,just ask google..you will find a pdf with pictures
,accessories,specifications...it seems yours has a problem,if you cannot
find the problem and repair it,you can maybe increase the sensibility by
adding before the receiver a preamplifier ,in your case maybe a low nf
operational amplifier ,Maxim and AD make execellent.Your receiver will not
be repaired but can be more useful.

I found nothing for the nm52
best regards
73 alain F1gqb

--
Alain Nierveze
www.radio-astronomie.com
nierveze@radio-astronomie.com
"Scott Dorsey" <kludge@panix.com> a �crit dans le message de news:
js0bg3$fit$1@panix2.panix.com...
> nierveze <nierveze@radio-astronomie.com> wrote:
>>hello,thanks for your answer,I also have a nm67 and a nm57,all working
>>well,no documentation of course!!!
>
> I have an NM-12AT! I never did succeed in getting manuals for mine.
>
>>they are very useful to measure gain or nf of preamplifiers,or simply as
>>receivers.I have been using the nm57 on 137 mhz during lots of years to
>>get
>>pictures from wheather sats.
>
> That is pretty sensitive. The NM-12AT is not sensitive enough to get
> the local airport beacon, although it will detect a signal from my
> signal generator. I do not understand the calibration and meaurement
> procedure and my suspicion is that the front end is damaged because the
> sensitivity is so poor.
>
>>Is the anyone that has some information:sensitivity,nf,frequency and
>>bandwith if the if,and some other things.???

>
> No, I wish I did!
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From 8367725757467544441
X-Google-Thread: fc8b1,887b96751de9c254
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.196.232 with SMTP id ip8mr16993443pbc.6.1340723417724;
        Tue, 26 Jun 2012 08:10:17 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni22368pbj.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: nm52A
Date: 26 Jun 2012 11:10:16 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <jscjco$3ig$1@panix2.panix.com>
References: <jrs8oa$1ui$1@speranza.aioe.org> <jruulq$fs3$1@speranza.aioe.org>
<js0bg3$fit$1@panix2.panix.com> <jsc916$e4$1@speranza.aioe.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1340723417 26426 166.84.1.2 (26 Jun 2012 15:10:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Jun 2012 15:10:17 +0000 (UTC)

nierveze <nierveze@radio-astronomie.com> wrote:
>hello ,to have a few informations about your
>NM-12AT,just ask google..you will find a pdf with pictures
>,accessories,specifications...

I don't find anything at all on google, searching either for "stoddart nm-12at"
or "singer nm-12at" other than a page on scribd.

>it seems yours has a problem,if you cannot
>find the problem and repair it,you can maybe increase the sensibility by
>adding before the receiver a preamplifier ,in your case maybe a low nf
>operational amplifier ,Maxim and AD make execellent.Your receiver will not
>be repaired but can be more useful.

It is fairly simple inside, it should be very easy to repair if I can get
a schematic.
--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -8022460607039083579
X-Google-Thread: fc8b1,1dc7020becbe030,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.162 with SMTP id wj2mr795934pbc.2.1340946211557;
        Thu, 28 Jun 2012 22:03:31 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni32088pbj.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!feeder.erje.net!news2.arglkargh.de!news.glorb.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 29 Jun 2012 00:03:30 -0500
From: griddip4 <griddip4.a32eed8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: dynamotir
Date: Fri, 29 Jun 2012 02:55:20 +0000
Message-ID: <griddip4.a32eed8@radiobanter.com>
Organization: RadioBanter.com
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-LzHvZvINH/QoJTiFrlnplEozXhXkJvN7bQd4h2i3/whhvY6T/
llgx7aLvkMggPf1GsES23BdA5/7eZu!
RAFsWk95cJJwKnTEMVd0CKOWKElU6wVyjtyKsH165XXC0c+dtenmvzspwtI9gwVsC17B5q8Xx9t0!
oWZiS5o=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1201
X-Received-Bytes: 1364
```

Hi I have a 12 volt in 600 out [dm35] It takes 18 amps to turn it over When I connect it to a 25 amp P.S. It puts the P.S. into protection How do you know which is pos. or neg. on the dynamotor? I wanted to run a 274n transmitter with out building a P.S. thanks 73   Darryl

--
griddip4

```
From 7922799007780965844
X-Google-Thread: fc8b1,1dc7020becbe030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr982381pbc.1.1340950317488;
        Thu, 28 Jun 2012 23:11:57 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni32265pbj.0!nntp.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Fri, 29 Jun 2012 01:11:55 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <griddip4.a32eed8@radiobanter.com>
Subject: Re: dynamotir
Date: Thu, 28 Jun 2012 23:11:50 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <YNSdnQbmm8ux2nDSnZ2dnUVZ_rSdnZ2d@earthlink.com>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.67
X-Trace: sv3-ZNsMPZevmqsx4EQtMBcP/qzW/Xg/
z4Rxn3aCHJM7SBBnNCn6NyriR5ABbgCakSQiYhGCKiQ5xiJ1aBh!lz4IMageu6MvExZIJoT0utGLQ/
JkPutDGkQu1dze1wtxxWWEJICIL7RYllcDXFdMh+CSku5U5Uqn!
jKydOIWXwhOl8d3iWN8DTqW2yvPhEJ7w
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2065
```

"griddip4" <griddip4.a32eed8@radiobanter.com> wrote in
message news:griddip4.a32eed8@radiobanter.com...

```
>
> Hi I have a 12 volt in 600 out [dm35] It takes 18 amps to
> turn it over
> When I connect it to a 25 amp P.S. It puts the P.S. into
> protection  How
> do you know which is pos.  or  neg. on the dynamotor?  I
> wanted to run a
> 274n  transmitter  with out building a P.S.  thanks  73
> Darryl
>
>
>
>
```

> --
> griddip4

I am not an expert on dynamotors but this doesn't sound right. A dynamotor is a motor connected to a generator. The load on the motor should reflect the load on the generator so that when the generator is running open circuit the motor should not draw much current. Make sure the bearings are not seized, that is that the shaft turns easily (if you can get to it). Its possible either the motor or generator windings are shorted.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -4415591620061009119
X-Google-Thread: fc8b1,1dc7020becbe030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr1746874pbc.1.1340968859597;
        Fri, 29 Jun 2012 04:20:59 -0700 (PDT)
Path: l9ni33072pbj.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.westnet.com.au!news.westnet.com.au.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 29 Jun 2012 06:20:58 -0500
From: Barry OGrady <atheist@hotmail.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: dynamotir
Date: Fri, 29 Jun 2012 21:21:06 +1000
Message-ID: <lo3ru7psb0cbda428o2momf0ujiiiavg3j@4ax.com>
References: <griddip4.a32eed8@radiobanter.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
X-Antivirus: avast! (VPS 120629-1, 29/06/2012), Outbound message
X-Antivirus-Status: Clean
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 124.168.186.153
X-Trace:
sv3-4ick1kDrbwrBcaqUqNatuNuLWOtvaiUu8+6uNuD4ZcXxffieAcVQUfiocqSZHQNVgEZNRoskGdrdP1
0!aN4VXCsmqOgA1z1zOL1bSTKMdEte9uidtkMQ36t2Jwl3MX16cEIAXB0Z1wSYA+viLi5NmGLJkbdQ!
t49A6L1GO56pYUBA
```

X-Complaints-To: abuse@westnet.com.au
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1746
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Fri, 29 Jun 2012 02:55:20 +0000, griddip4
<griddip4.a32eed8@radiobanter.com> wrote:

>Hi I have

Hi there. I'm not I have but still pleased to meet you.

>a 12 volt in 600 out [dm35] It takes 18 amps to turn it over
>When I connect it to a 25 amp P.S. It puts the P.S. into protection How
>do you know which is pos. or neg. on the dynamotor?

I don't know. I haven't seen your dynamotor.

>I wanted to run a
>274n transmitter with out building a P.S. thanks 73   Darryl

You want to run a transmitter in an outbuilding?

>--
>griddip4

=-=-=-=-==-=-=-=
God is a spirit. 0% proof!

From 6989500992230461396
X-Google-Thread: fc8b1,1dc7020becbe030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.67 with SMTP id ry3mr3039869pbc.8.1340998591589;
        Fri, 29 Jun 2012 12:36:31 -0700 (PDT)
Path: l9ni113pbj.0!nntp.google.com!news1.google.com!volia.net!news2.volia.net!feed-A.news.volia.net!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <griddip4.a32eed8@radiobanter.com>
In-Reply-To: <griddip4.a32eed8@radiobanter.com>
Subject: Re: dynamotir
Date: Fri, 29 Jun 2012 21:36:36 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal

```
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 37
Message-ID: <4fee03be$0$1382$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.61.200
X-Trace: 1340998590 reader2.news.tin.it 1382 82.55.61.200:2169
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

I am not familiar with that particular dynamotor, so I am unable to tell you which lead is positive and which negative (although it should not be too difficult to determine it).

In all cases, please be informed that dynamotors typically have a very high inrush current. If you use a modern stabilized power supply, the overcurrent protection will surely trip.

Possible solutions are:

- to use a plain suitably-sized non-stabilized power supply (just a transformer, diodes and a capacitor)
- to feed the dynamotor with a car battery kept steadily charged by (any) suitable power supply

After problem will be solved, I fear you will anyway want to build an ad-hoc P.S. replacing the dynamotor. Most often dynamotors are so noisy one can't stand them!

Tony I0JX
Rome, Italy

"griddip4" ha scritto nel messaggio
news:griddip4.a32eed8@radiobanter.com...

Hi I have a 12 volt in 600 out [dm35] It takes 18 amps to turn it over When I connect it to a 25 amp P.S. It puts the P.S. into protection How do you know which is pos. or neg. on the dynamotor? I wanted to run a 274n transmitter with out building a P.S. thanks 73   Darryl

--
griddip4

```
From -7591663754758934996
X-Google-Thread: fc8b1,1dc7020becbe030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.104 with SMTP id gp8mr4454350pbc.4.1341034355049;
        Fri, 29 Jun 2012 22:32:35 -0700 (PDT)
Path: l9ni1105pbj.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 30 Jun 2012 00:32:34 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <griddip4.a32eed8@radiobanter.com>
In-Reply-To: <griddip4.a32eed8@radiobanter.com>
Subject: Re: dynamotir
Date: Fri, 29 Jun 2012 22:32:26 -0700
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <fumdnZA5yofvEnPSnZ2dnUVZ5oqdnZ2d@giganews.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-3CrCRU262AHqpLyDaF7OnZz7fveyvDCFcjHk1VKW13bDe2O61/
PmaUrWYG4m69z8mVzBwjywkA3uMwS!iprS6peg/XPJEPnHGXgQrVIO1c/
5paamA+Cnm5RdG5Bnmbdfij8jhIJy/cUeHaKkfqlS/TDW
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2013
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Others have pointed out that the inrush current (starting current) will be far greater than your 25 amp P.S.   Using a battery, and just charging it with your 25 amp power supply may work. I have used a protected power supply by disabling the over current protection circuit. (not something
I recommend, however)

Old Chief Lynn

"griddip4" <griddip4.a32eed8@radiobanter.com> wrote in message
news:griddip4.a32eed8@radiobanter.com...
>
> Hi I have a 12 volt in 600 out [dm35] It takes 18 amps to turn it over
> When I connect it to a 25 amp P.S. It puts the P.S. into protection How
> do you know which is pos. or neg. on the dynamotor? I wanted to run a
> 274n transmitter with out building a P.S. thanks 73 Darryl
>
>
>
>
> --
> griddip4

From -2300799995947417216
X-Google-Thread: fc8b1,1dc7020becbe030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr10695084pbc.0.1341237662982;
        Mon, 02 Jul 2012 07:01:02 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni9906pbj.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: dynamotir
Date: 2 Jul 2012 10:01:02 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 34
Message-ID: <jss9iu$rml$1@panix2.panix.com>
References: <griddip4.a32eed8@radiobanter.com>
<4fee03be$0$1382$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1341237662 9756 166.84.1.2 (2 Jul 2012 14:01:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 2 Jul 2012 14:01:02 +0000 (UTC)

Antonio I0JX <vernucci@tiscali.it> wrote:
>I am not familiar with that particular dynamotor, so I am unable to tell you
>which lead is positive and which negative (although it should not be too
>difficult to determine it).

Some of them will run properly in reverse, and of course you get reverse
voltage on the output.

>In all cases, please be informed that dynamotors typically have a very high
>inrush current. If you use a modern stabilized power supply, the overcurrent
>protection will surely trip.

Figure if you have a 25A running current that your starting current is 50-75 amps. Not for very long, only for a very short time. Adding a big capacitance can help if you're stuck using a current-limited supply.

HOWEVER, if you see anything higher than 25A running current under load and it's rated for that, something is wrong. Before I would fire up an old dynamotor, I would pull the thing apart, remove all old grease on bearings, and relube everything with modern lubricants, and I would check the brushes at the same time.

Old and crusty lube will increase your starting and running current and eventually damage the bearings and overheat the motor windings.

>After problem will be solved, I fear you will anyway want to build an
>ad-hoc P.S. replacing the dynamotor. Most often dynamotors are so noisy one
>can't stand them!

That's why you put it in the trunk of the car where it belongs.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 5767060603581110138
X-Google-Thread: fc8b1,14d68b8f4e1a86ac,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Mon, 02 Jul 2012 07:03:12 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni9906pbj.0!nntp.google.com!news2.google.com!
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xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Antenna connectors for HTs
Date: 2 Jul 2012 10:03:12 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <jss9n0$l6i$1@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1341237792 26805 166.84.1.2 (2 Jul 2012 14:03:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 2 Jul 2012 14:03:12 +0000 (UTC)
```

Many of the older HTs like the Motorola HT220s and the Bendix-King sets have simple screw-in studs for the antenna connections. Is there _any_ way to adapt these for a BNC connector without major surgery? I could readily make a connector that screws into the antenna mount and has a BNC on the other side, but where does the ground come from? Did anyone ever made a commercial

solution for this? Is an HT220 really a boatanchor? Have you ever had to carry one cross-country?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -1329730606422359577
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.129.81 with SMTP id n17mr1452746bks.3.1341315437723;
        Tue, 03 Jul 2012 04:37:17 -0700 (PDT)
Path: y28ni10805bky.0!nntp.google.com!news1.google.com!postnews.google.com!
x39g2000yqx.googlegroups.com!not-for-mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: LATEST HOT PICS & VIDEOS & TOP INTERVIEW QUESTIONS
Date: Tue, 3 Jul 2012 04:37:17 -0700 (PDT)
Organization: http://groups.google.com
Lines: 63
Message-ID: <3e7fa35c-06eb-4676-81ae-106fd74d6e73@x39g2000yqx.googlegroups.com>
NNTP-Posting-Host: 117.199.255.208
Mime-Version: 1.0
X-Trace: posting.google.com 1341315437 23264 127.0.0.1 (3 Jul 2012 11:37:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 3 Jul 2012 11:37:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x39g2000yqx.googlegroups.com; posting-host=117.199.255.208;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

ALL INTERVIEW QUESTIONS& STUDY MATERIAL
http://newdotnetinterviewquestions.blogspot.in/

TOP DATING TIPS TO ENCOURAGE WOMEN FOR DATING
http://datingsitesdatingtips.blogspot.in/

FOR LATEST MOVIE UPDATED LINKS
HOT NEETHU CHANDRA LATEST PICS
http://actressgallery-kalyani.blogspot.in/2012/07/neetu-chandra-actress.html
ACTRESS AMRUTHA LATEST HOT STILLS
http://actressgallery-kalyani.blogspot.in/2012/07/amrutha-actress.html
SELATHUPONNU MOVIE HOT PHOTOS
http://actressgallery-kalyani.blogspot.in/2012/07/selathuponnu-movie-stills.html
SULAGNA PANIGRAHI HOT PHOTOSHOOT
http://actressgallery-kalyani.blogspot.in/2012/06/sulagna-panigrahi-actress.html

```
          RUBY PARIHAR HOT PHOTOSHOOT
http://actressgallery-kalyani.blogspot.com/2012/06/actress-ruby-parihar.html
ACTRESS YAMI GOUTHAM LATEST HOT STILLS
http://actressgallery-kalyani.blogspot.com/2012/06/yami-gautam-actress.html
          SRIMANARAYANA MOVIE HOT STILLS
http://actressgallery-kalyani.blogspot.in/2012/06/srimannarayana-movie-stills.html
         KAJAL AGARWAL LATEST STILLS
http://actressgallery-kalyani.blogspot.in/2012/06/kajal-agarwal-latest-stills.html
          SANA KHAN LATEST HOT PHOTO GALLERY
http://actressgallery-kalyani.blogspot.in/2012/06/sana-khan-latest-stills.html


  FOR HOT ACTRESS PHOTO GALLERY
        PRANEETHA HOT SPICY IMAGES
http://actressimages-9.blogspot.in/2012/06/praneetha-latest-stills.html
  SHRUTHI HASSAN HALF SAREE STILLS
http://actressimages-9.blogspot.in/2012/05/shruti-hassan-half-saree-stills.html
        TAMANNA HOT NAVEL PHOTOS
http://actressimages-9.blogspot.in/2012/05/tamanna-navel-photos.html
        TRISHA LATEST HOT STILLS
http://actressgallery9.blogspot.in/2012/05/trisha.html
        MONIKA LATEST HOT HD STLLS
http://actressgallery9.blogspot.in/2012/05/monika-stills.html

  FOR ONLY HOT GUYS SEE THIS
BRINDA PAREKH HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2012/07/brinda-parekh-hot.html
REEMA SINGH HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2012/06/reema-singh-hot.html
   SADA LATEST HOT NAVEL STILLS
http://hotactress-kalyani.blogspot.in/2012/06/sada-hot-stills.html
         RACHANA MOURYA HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2012/06/rachana-maurya-hot-pics.html
     NATHALIA KAUR HOT LATEST STILLS
http://hotactress-kalyani.blogspot.in/2012/05/nathalia-kaur-hot.html
      LAKSHMI RAI HOT SPICY STILLS
http://hotactress-kalyani.blogspot.in/2012/04/lakshmi-rai-hot.html
       VIDISHA LATEST HOT PHOTO STILLS
http://hotactress-kalyani.blogspot.com/2012/05/vidisha-hot.html
         MADHAVI LATHA HOT NAVEL SHOW
http://hotactress-kalyani.blogspot.com/2012/05/madhavi-latha-hot.html
         TAMIL ACTRESS MEGHNA HOT
http://hotactress-kalyani.blogspot.com/2012/04/meghna-hot.html
                LAKSHMI RAI HOT IMAGES
http://hotactress-kalyani.blogspot.com/2012/04/lakshmi-rai-hot.html
          KIRAN RATHOD LATEST HOT PHOTOSHOOT
http://hotactress-kalyani.blogspot.in/2012/04/kiran-rathod-hot.html


From -5618827492018196360
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        Tue, 03 Jul 2012 11:53:16 -0700 (PDT)
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nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Jul 2012 13:53:15 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: dynamotir
Newsgroups: rec.radio.amateur.boatanchors
References: <griddip4.a32eed8@radiobanter.com>
     <4fee03be$0$1382$4fafbaef@reader2.news.tin.it>
     <jss9iu$rml$1@panix2.panix.com>
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MIME-Version: 1.0
Message-ID: <3bqdnXCSD8EGom7SnZ2dnUVZ_j2dnZ2d@web-ster.com>
Date: Tue, 03 Jul 2012 13:53:15 -0500
Lines: 100
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-YUYCquuH30ZIPY3no/
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kuyAzEsT84GNiVU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 5834
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Mon, 02 Jul 2012 10:01:02 -0400, Scott Dorsey wrote:

> Antonio I0JX <vernucci@tiscali.it> wrote:
>>I am not familiar with that particular dynamotor, so I am unable to tell
>>you which lead is positive and which negative (although it should not be
>>too difficult to determine it).
>
> Some of them will run properly in reverse, and of course you get reverse
> voltage on the output.
>
>>In all cases, please be informed that dynamotors typically have a very
>>high inrush current. If you use a modern stabilized power supply, the
>>overcurrent protection will surely trip.
>
> Figure if you have a 25A running current that your starting current is
> 50-75 amps. Not for very long, only for a very short time. Adding a
> big capacitance can help if you're stuck using a current-limited supply.
>
> HOWEVER, if you see anything higher than 25A running current under load
> and it's rated for that, something is wrong. Before I would fire up an
> old dynamotor, I would pull the thing apart, remove all old grease on
> bearings, and relube everything with modern lubricants, and I would

> check the brushes at the same time.
>
> Old and crusty lube will increase your starting and running current and eventually damage the bearings and overheat the motor windings.
>
>> After problem will be solved, I fear you will anyway want to build an ad-hoc P.S. replacing the dynamotor. Most often dynamotors are so noisy one can't stand them!
>
> That's why you put it in the trunk of the car where it belongs. --scott

I'm speaking as a guy who controls motors for a living, not someone who's ever even touched a Dynamotor. So size your grain of salt appropriately.

First, everything that Scott says about making sure that the Dynamotor is up to snuff before you start is good advice. I would add to Scott's advice that while you're checking brushes, you make sure the commutators are in good shape -- if they're all corroded, then you should be thinking of rebuilding the thing. Check both the generator side and the motor side.

I'm not sure about the start-up current only being 3x the run current, unless that's run current while loaded, and an unloaded start. DC motors _really_ like to run at a speed determined by their terminal voltage, and will draw _lots_ of current starting from a stop.

If you have a power supply that gracefully limits the current to 10 or 20% higher than the unloaded run speed or just enough to overcome the starting bearing friction, whichever is higher, then it'll almost certainly bring the motor up to speed, albeit more slowly than just strapping the thing onto +12V (or whatever its run voltage is).

If your power supply does something unsociable in the face of too-high current, like shutting off, you can try this dodge:

1: measure the terminal resistance of the motor. Do this while rotating the motor in small increments, stopping, then measuring -- the resistance will change depending on the brush position on the armature. Choose the lowest resistance measured for the next step.

2: find the resistance that you can hang off of your supply such that at rated voltage you don't exceed the maximum supply current. Subtract the motor armature resistance from step 1. Remember this number.

2a: if you're lazy, just assume 0 ohms of armature resistance in the motor, and calculate your resistance from the supply's rated voltage and current.

3: calculate the resistor dissipation (P = I^2 * R). Go shopping for a resistor. You can probably go about 1/3 as much power as you calculate, because if the motor starts at all it won't draw that much current for very long (and if it doesn't start, you know enough to slap the power switch off, don't you).

4: wire your resistor in series with your dynamotor, with a switch to short out the resistor at need.

5: switch the switch off -- this is your start position. Turn on your power supply. If the motor starts spinning -- horay! If it doesn't -- slap that there switch off before you burn up your resistor.

6: when the motor seems to be going as fast as it'll go (or if you have an ammeter in there, when it seems to settle out to a minimum), switch the switch on. There should be a current spike (hopefully not enough to screw up your power supply), then the motor should settle out at a slightly higher speed.

7a: tell your loved ones not to sue me if you die

7: turn the HV side on

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

```
From -8079236648473055285
X-Google-Thread: fc8b1,e3a54adbb56f5a4e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr8547900pbc.3.1341464601419;
        Wed, 04 Jul 2012 22:03:21 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni10938pbj.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!216.196.98.142.MISMATCH!border3.nntp.dca.giganews.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Jul 2012 00:03:19 -0500
From: Vintagebob <Vintagebob.a3ad7d8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with MK II No. 19 complete set to sell
Date: Thu, 5 Jul 2012 05:03:52 +0000
Message-ID: <Vintagebob.a3ad7d8@radiobanter.com>
Organization: RadioBanter.com
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-rPr6UGiYisBkjKTQ4cvpsGoR5jTvbgaf3ytB7dh+hVky/
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```

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4yPscrzrag==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 7
X-Original-Bytes: 1706

I am helping an elderly gent sell of his items before going to a care facility.

He has a Signal Corp MK II No. 19 wireless set dated Sept 1944 from Philadelphia which he purchased in 1951 and was new then. It seems to have every conceivable piece of equipment it could have come with. Including the spares box with a Morse Key, variometer, signal generator, amplifier, grill cover two sets of unused 50' cloth-covered wire, two microphone marked #7, a power unit, head phones, brackets and much more. It appears almost mint. NO damage or rust stored ina dry environment.

He did tell me he converted it to 120V in 1951, listened then lost interest and put it away.

What can or should I do to sell it? Yes, I have pics of everything

--
Vintagebob

From -3487655285042856541
X-Google-Thread: fc8b1,e3a54adbb56f5a4e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.228.227 with SMTP id sl3mr9840285pbc.5.1341496938226;
Thu, 05 Jul 2012 07:02:18 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni10941pbj.0!nntp.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with MK II No. 19 complete set to sell
Date: 5 Jul 2012 10:02:17 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 41
Message-ID: <jt46p9$4q7$1@panix2.panix.com>

References: <Vintagebob.a3ad7d8@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1341496938 12586 166.84.1.2 (5 Jul 2012 14:02:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 5 Jul 2012 14:02:18 +0000 (UTC)

Vintagebob <Vintagebob.a3ad7d8@radiobanter.com> wrote:
>
>I am helping an elderly gent sell of his items before going to a care
>facility.
>
>He has a Signal Corp MK II No. 19 wireless set dated Sept 1944 from
>Philadelphia which he purchased in 1951 and was new then. It seems to
>have every conceivable piece of equipment it could have come with.
>Including the spares box with a Morse Key, variometer, signal generator,
>amplifier, grill cover two sets of unused 50' cloth-covered wire, two
>microphone marked #7, a power unit, head phones, brackets and much more.
>It appears almost mint. NO damage or rust stored ina dry environment.
>
>He did tell me he converted it to 120V in 1951, listened then lost
>interest and put it away.
>
>What can or should I do to sell it? Yes, I have pics of everything

There is a Wireless No. 19 set mailing list on Yahoo, where a lot of the users of those things hang out. That's the first place I would try.

If it's a complete set you might consider Ebay as well.

These radios were a British design, but a lot of them were made in the US and in Canada for lend-lease to the UK and Russia at the beginning of the war. They are, actually, pretty godawful radios. Receive IF wide as a barn. Thousands of the things flooded the market after the war; there were ads in QST for the complete system including the dynamotor for $50.

Because there were so many of them made, I don't think you'll get a lot of money for the set even if it's in very good condition. But a lot of people used them until they could afford something better, so you might find some nostalgic folks out there.

If yours is anywhere in the mid-Atlantic region, I would like to take a look at it. Not to buy it, but I have a No. 19 that has been badly butchered and I'd like to see the filament wiring layout on a good one.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3537435018924575351
X-Google-Thread: fc8b1,e3a54adbb56f5a4e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.73 with SMTP id qs9mr12173683pbc.7.1341556042866;
        Thu, 05 Jul 2012 23:27:22 -0700 (PDT)
Path: l9ni11017pbj.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 06 Jul 2012 01:27:22 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Vintagebob.a3ad7d8@radiobanter.com>
In-Reply-To: <Vintagebob.a3ad7d8@radiobanter.com>
Subject: Re: Help with MK II No. 19 complete set to sell
Date: Thu, 5 Jul 2012 23:27:20 -0700
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
X-Antivirus: avast! (VPS 120705-1, 07/05/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <Z_qdnYirreDXGGvSnZ2dnUVZ5qmdnZ2d@giganews.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
BUCsBmhIbSmD6iGUayLkvaLRQfOybq5ieUEhpAL6dF43+N05P6YMdhPwWLOgGOTqp8ge11XQPsO4DYc!
Br6nxHEi9XPII3/dQyb6AiiPnkrRUxSIF2nYXGNe1gS2GCDllbGDFn96H5AADPu6gQHEksQc
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2988
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

OMG, What a wonderful time we had with a complete set in the late '40's. We called it a "Tank set". Ours had English and Russian panel markings. The headsets, keys, and microphones were used on all sorts of home brew (surplus conversions) It included a VHF transceiver, which we actually were able to make a two way contact between two "tank sets". I don't recall if the frequencies were even on a Ham band.

What a wonderful whine the dynamotors emitted until the car battery died. Had to be sure to park on a hill to get the car started after half an hour operating "mobile" with the included whip antennas. W7KGV, W7MGG, W7LAN, W7FXD, W7LTQ.

Old Chief Lynn

"Vintagebob" <Vintagebob.a3ad7d8@radiobanter.com> wrote in message
news:Vintagebob.a3ad7d8@radiobanter.com...
>
> I am helping an elderly gent sell of his items before going to a care
> facility.
>
> He has a Signal Corp MK II No. 19 wireless set dated Sept 1944 from
> Philadelphia which he purchased in 1951 and was new then. It seems to
> have every conceivable piece of equipment it could have come with.
> Including the spares box with a Morse Key, variometer, signal generator,
> amplifier, grill cover two sets of unused 50' cloth-covered wire, two
> microphone marked #7, a power unit, head phones, brackets and much more.
> It appears almost mint. NO damage or rust stored ina dry environment.
>
> He did tell me he converted it to 120V in 1951, listened then lost
> interest and put it away.
>
> What can or should I do to sell it? Yes, I have pics of everything
>
>
>
>
> --
> Vintagebob

From 2553798173685999070
X-Google-Thread: fc8b1,e3a54adbb56f5a4e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.228.227 with SMTP id sl3mr13440232pbc.5.1341587519996;
        Fri, 06 Jul 2012 08:11:59 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni11004pbj.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with MK II No. 19 complete set to sell
Date: 6 Jul 2012 11:11:59 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <jt6v7v$7sr$1@panix2.panix.com>
References: <Vintagebob.a3ad7d8@radiobanter.com>
<Z_qdnYirreDXGGvSnZ2dnUVZ5qmdnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1341587519 22765 166.84.1.2 (6 Jul 2012 15:11:59 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jul 2012 15:11:59 +0000 (UTC)

coffelt2 <coffelt2@comcast.net> wrote:
>     OMG, What a wonderful time we had with a complete set in the late
>'40's. We called
>it a "Tank set". Ours had English and Russian panel markings. The headsets,
>keys, and
>microphones were used on all sorts of home brew (surplus conversions) It
>included a
>VHF transceiver, which we actually were able to make a two way contact
>between two
>"tank sets". I don't recall if the frequencies were even on a Ham band.

The VHF transceiver fundamental can be set for the 220 Mhz ham band, but
because of the drifting and the AM modulation, they take up pretty much the
whole band.  Also the spectral purity is... not exactly good.  I would not
not recommend firing one up today.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."



From -918717457932495250
X-Google-Thread: fc8b1,e3a54adbb56f5a4e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.162 with SMTP id wj2mr14927999pbc.2.1341625153828;
        Fri, 06 Jul 2012 18:39:13 -0700 (PDT)
Path: l9ni11017pbj.0!nntp.google.com!news2.google.com!goblin3!goblin1!
goblin.stu.neva.ru!news2.euro.net!newsgate.cistron.nl!newsgate.news.xs4all.nl!
news.nosignal.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with MK II No. 19 complete set to sell
Date: Fri, 6 Jul 2012 21:37:41 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 36
Sender: et472@213-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1207062129170.4366@darkstar.example.net>
References: <Vintagebob.a3ad7d8@radiobanter.com>
<Z_qdnYirreDXGGvSnZ2dnUVZ5qmdnZ2d@giganews.com>
 <jt6v7v$7sr$1@panix2.panix.com>
NNTP-Posting-Host: 213-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1341625152 14991 64.235.215.213 (7 Jul 2012 01:39:12 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 7 Jul 2012 01:39:12 GMT
In-Reply-To: <jt6v7v$7sr$1@panix2.panix.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Fri, 6 Jul 2012, Scott Dorsey wrote:
```

> The VHF transceiver fundamental can be set for the 220 Mhz ham band, but
> because of the drifting and the AM modulation, they take up pretty much the
> whole band. Also the spectral purity is... not exactly good. I would not
> not recommend firing one up today.

But that's not really unique to the Model 19.

Assuming it's a superregen receiver and modulated oscillator, that sort of thing homesteaded the vhf and uhf bands. They were great when there was little use, they were simple to build and cheap, it got people on the air. And then "civilization" would come along, fancier equipment and a desire for DX. So they were banished from six metres (maybe when it was still 5 metres?) and moved to 112MHz or if after the war, 144MHz, made an impact and then were banished from there. 220 next, to the extent that 220 was ever used, then 420MHz. Those APX-6 radar transponders were more complicated (but had the advantage of being cheap surplus) but did the same thing for 1215MHz, a simple transmitter with a broad receiver to match.

Decades later, all those cheap doppler radar gizmos converted for use on the 10,000MHz band was similar.

One could even argue that the Heathkit Lunchboxes were in a similar vein, simple and cheap, yet more civilized since the transmitters were crystal controlled. Though of course, there never was a Heathkit produced "220'er" (I'm sure I've seen a modification article where someone put one on 220MHz) or a "420'er" (but there were early CB sets that had similar innards, and one article in "73" about 1968 that was a fairly cheap and easy transverter made out of juice cans that was intended for a Sixer or Twoer.

    Michael VE2BVW

From -5275043614869842299
X-Google-Thread: fc8b1,14d68b8f4e1a86ac
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr22746628pbc.3.1341874740381;
        Mon, 09 Jul 2012 15:59:00 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni11215pbj.0!nntp.google.com!news1.google.com!goblin1!goblin2!goblin.stu.neva.ru!aioe.org!.POSTED!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Antenna connectors for HTs
Date: Mon, 09 Jul 2012 18:58:57 -0400
Organization: Aioe.org NNTP Server
Lines: 21

Message-ID: <fmmck-8C90C2.18585609072012@5ad64b5e.bb.sky.com>
References: <jss9n0$l6i$1@panix2.panix.com>
NNTP-Posting-Host: iUFHqw7ldjFef2LFlM1lEg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)

In article <jss9n0$l6i$1@panix2.panix.com>,
 kludge@panix.com (Scott Dorsey) wrote:

> Many of the older HTs like the Motorola HT220s and the Bendix-King sets
> have simple screw-in studs for the antenna connections. Is there _any_ way
> to adapt these for a BNC connector without major surgery? I could readily
> make a connector that screws into the antenna mount and has a BNC on the other
> side, but where does the ground come from? Did anyone ever made a commercial
> solution for this? Is an HT220 really a boatanchor? Have you ever had to
> carry one cross-country?

Scott-

I do not know if there is an easy way to get to the antenna's ground
terminal, but had a related thought. Some of those old HTs worked with
a separate speaker-microphone that had an antenna mounted on it. You
may find a better antenna connection through the speaker-mike connector,
since it would be a co-axial connection there.

Fred
K4DII

From 1735311443177620759
X-Google-Thread: fc8b1,14d68b8f4e1a86ac
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr23815375pbc.0.1341902044523;
        Mon, 09 Jul 2012 23:34:04 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni11236pbj.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Antenna connectors for HTs
Date: Tue, 10 Jul 2012 06:34:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 20
Message-ID: <slrnjvnj1l.cl9.gsm@cable.mendelson.com>
References: <jss9n0$l6i$1@panix2.panix.com>
 <fmmck-8C90C2.18585609072012@5ad64b5e.bb.sky.com>
Reply-To: gsm@mendelson.com

NNTP-Posting-Host: igld-84-228-0-132.inter.net.il
X-Trace: max.inside.misty.com 1341902044 4291 84.228.0.132 (10 Jul 2012 06:34:04 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Tue, 10 Jul 2012 06:34:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)

Fred McKenzie wrote:
>
> I do not know if there is an easy way to get to the antenna's ground
> terminal, but had a related thought. Some of those old HTs worked with
> a separate speaker-microphone that had an antenna mounted on it. You
> may find a better antenna connection through the speaker-mike connector,
> since it would be a co-axial connection there.

I have seen photographs of HT600's (Genesis series) radios where the center wire of the coax was connected using an appropriately threaded brass bolt to the antenna socket, and the ground (coax shield) provided by a smaller bolt in the hole that holds the programing cable or other accessories in place.

Geoff.

--
Geoffrey S. Mendelson, N3OWJ/4X1GM/KBUH7245/KBUW5379

From -1640334510029587654
X-Google-Thread: fc8b1,14d68b8f4e1a86ac
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.196.232 with SMTP id ip8mr1908992pbc.6.1342197014241;
        Fri, 13 Jul 2012 09:30:14 -0700 (PDT)
Path: l9ni11632pbj.0!nntp.google.com!news1.google.com!news.glorb.com!feeder.erje.net!newsfeed.straub-nv.de!weretis.net!feeder1.news.weretis.net!news.solani.org!.POSTED!not-for-mail
From: MM <junk@is.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Antenna connectors for HTs
Date: Fri, 13 Jul 2012 09:30:14 -0700
Organization: solani.org
Lines: 4
Message-ID: <jtpiel$sr4$1@solani.org>
References: <jss9n0$l6i$1@panix2.panix.com><fmmck-8C90C2.18585609072012@5ad64b5e.bb.sky.com> <slrnjvnj1l.cl9.gsm@cable.mendelson.com> <Channel.Jumper.a44bb18@radiobanter.com>
Mime-Version: 1.0
X-Trace: solani.org 1342197013 29540 eJwFwYEBwCAIA7CXhqV1nCNs/f8EE0Kh2SkqaXrR44S2unj2Bxaa5BLi7cA/Fh5UltI4vAltECM= (13 Jul 2012 16:30:13 GMT)
X-Complaints-To: abuse@news.solani.org

```
NNTP-Posting-Date: Fri, 13 Jul 2012 16:30:13 +0000 (UTC)
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7; rv:13.0) Gecko/20120614
Thunderbird/13.0.1
X-User-ID: eJwFwQcBwEAIBDBLrGPIAb74l9AE6uwb5nDD4SKjrTRFkFdCOt/Kw/
q8zXhNZIpmp+Ob4voBC0wQpA==
In-Reply-To: <Channel.Jumper.a44bb18@radiobanter.com>
Cancel-Lock: sha1:Hpra4nWDSR6QXYmNOXXsxfVjNUI=
X-NNTP-Posting-Host: eJwNxcEBwEAEBMCWiLVcOcHpv4RkPuNGZQfohK+vqPV6/
N3Ca2CfuiTrCHWkYamRicuIeUY+ChMQQQ==
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 7/12/12 5:24 AM, Channel Jumper wrote:
>    [... snip ...]

What the hell are you talking about? It's just a bunch of nonsense.



From 5145294595811768965
X-Google-Thread: fc8b1,14d68b8f4e1a86ac
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr2007671pbc.3.1342198867048;
        Fri, 13 Jul 2012 10:01:07 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni11632pbj.0!nntp.google.com!news1.google.com!goblin1!goblin3!
goblin.stu.neva.ru!gegeweb.org!aioe.org!.POSTED!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Antenna connectors for HTs
Date: Fri, 13 Jul 2012 16:47:46 -0000
Organization: Aioe.org NNTP Server
Lines: 12
Message-ID: <i206d9-nqe.ln1@mail.specsol.com>
References: <jss9n0$l6i$1@panix2.panix.com>
<fmmck-8C90C2.18585609072012@5ad64b5e.bb.sky.com>
<slrnjvnj1l.cl9.gsm@cable.mendelson.com> <Channel.Jumper.a44bb18@radiobanter.com>
<jtpiel$sr4$1@solani.org>
NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: tin/2.0.1-20111224 ("Achenvoir") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2

MM <junk@is.invalid> wrote:
> On 7/12/12 5:24 AM, Channel Jumper wrote:
>>    [... snip ...]
>
> What the hell are you talking about? It's just a bunch of nonsense.


He is a frustrated stream of consciousness author.
```

```
http://en.wikipedia.org/wiki/Stream_of_consciousness_%28narrative_mode%29




From -6997707580330529098
X-Google-Thread: fc8b1,14d68b8f4e1a86ac
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr2186931pbc.1.1342201834203;
        Fri, 13 Jul 2012 10:50:34 -0700 (PDT)
Path: l9ni11632pbj.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newsfeed.news.ucla.edu!
usenet.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Antenna connectors for HTs
Date: Fri, 13 Jul 2012 13:48:50 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 12
Sender: et472@72.0.192.110
Message-ID: <Pine.LNX.4.64.1207131348060.15245@darkstar.example.net>
References:
<jss9n0$l6i$1@panix2.panix.com><fmmck-8C90C2.18585609072012@5ad64b5e.bb.sky.com>
 <slrnjvnj1l.cl9.gsm@cable.mendelson.com> <Channel.Jumper.a44bb18@radiobanter.com>
 <jtpiel$sr4$1@solani.org>
NNTP-Posting-Host: 72.0.192.110
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1342201832 5306 72.0.192.110 (13 Jul 2012 17:50:32 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 13 Jul 2012 17:50:32 GMT
In-Reply-To: <jtpiel$sr4$1@solani.org>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Fri, 13 Jul 2012, MM wrote:

> On 7/12/12 5:24 AM, Channel Jumper wrote:
>>    [... snip ...]
>
> What the hell are you talking about? It's just a bunch of nonsense.
>
I figured he didn't know what the HT220 was, or its place in the early
days of 2m FM.

   Michael  VE2BVW




From -6543986387004143882
X-Google-Thread: fc8b1,14d68b8f4e1a86ac
X-Google-NewGroupId: yes
```

X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.196.232 with SMTP id ip8mr2471479pbc.6.1342209296671;
        Fri, 13 Jul 2012 12:54:56 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni11632pbj.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Antenna connectors for HTs
Date: 13 Jul 2012 15:54:56 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 64
Message-ID: <jtpueg$544$1@panix2.panix.com>
References: <jss9n0$l6i$1@panix2.panix.com>
<fmmck-8C90C2.18585609072012@5ad64b5e.bb.sky.com>
<slrnjvnj1l.cl9.gsm@cable.mendelson.com> <Channel.Jumper.a44bb18@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1342209296 24585 166.84.1.2 (13 Jul 2012 19:54:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Jul 2012 19:54:56 +0000 (UTC)
X-Received-Bytes: 3606

Channel Jumper <Channel.Jumper.a44bb18@radiobanter.com> wrote:
>
>You need to forget about the walkie talkie idea.
>Somewhere along the line, someone forgot to tell you - this is called
>HAM RADIO / NOT HAM WALKIE TALKIE.

I need the walkie-talkie for when I climb the tower to adjust the HF antenna and talk to the guy in the shack looking at the reflected power metere.

>For even a 100 something dollars, you can buy a brand new Yaesu mobile 2
>meter rig with 50 watts of transmit power and a new microphone, which is
>programmable.

That's worthless, it doesn't even have a 6146 in it. Real 2 meter rigs have a 6146 on the output. I've got one in the shack to talk to the guy hanging on the tower adjusting the HF antenna.

>You are going to need to get away from the walkie talkie mentality, and
>the hitting the one or two local repeaters and thinking that it makes
>you a ham.

My walkie talkie doesn't have a crystal for the local repeater. If I want to talk to the local repeater I need to use the Heathkit Lunchbox or the aforementioned real 2 meter rig. The walkie talkie is for talking to the guy on the tower adjusting the HF antenna.

>Even just in my situation, I put up a Diamond V2000 antenna above the

>roof of the house and I bought a Yaesu 8900R transceiver and I entered
>in over 100 repeaters and I can talk 6 meters, 2 meters and 440 Mhz as
>much as I want.
>
>Even though it is not HF, I can make contacts 100 miles away.

Hell, I can make contacts 100 miles away with 0.1 watts out of a signal
generator into a key. In fact, I have 34 states so far doing this (and if
anyone in Idaho with a good 40M beam is reading this, I need some help
on the 35th).

>This is something you cannot do with a walkie talkie, even with a mobile
>external antenna.

Actually, I have an HF walkie-talkie made by Racal, and I _can_ make
contacts 100 miles away with it. 5W SSB into whip and so far I have
20 states on that (also looking for Idaho by the way).

>Unfortunately, the ARRL and the clubs are afraid to tell their members
>this stuff, in fear of loosing members.
>They coddle and nurse maid these hams until finally they are so brain
>washed, they believe that what they are doing is still ham radio.

That's nice, but what the hell does it have to do with my question about
antenna grounding for an HT220?

>Go buy yourself a real radio and get on the air and talk to people from
>other places and if you don't have a General or higher class license,
>put your nose in the book and start studying and upgrade your license
>privledges...

Real hams build their own radios, they don't buy them. Right now I am
trying to build an antenna adaptor for my HT220.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -5414197312627643589
X-Google-Thread: fc8b1,fb095fd687c1c9ed,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr5393346pbc.0.1342293644969;
        Sat, 14 Jul 2012 12:20:44 -0700 (PDT)
Path: l9ni11715pbj.0!nntp.google.com!news1.google.com!goblin3!goblin1!
goblin.stu.neva.ru!eternal-september.org!feeder.eternal-september.org!
mx04.eternal-september.org!.POSTED!not-for-mail
From: Bob Grimes <sctvguy1@invalid.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 5U4GB Solid State Replacement
Date: Sat, 14 Jul 2012 19:20:44 +0000 (UTC)
Organization: A noiseless patient Spider
```

```
Lines: 5
Message-ID: <jtsgqc$tm5$1@dont-email.me>
Mime-Version: 1.0
Injection-Date: Sat, 14 Jul 2012 19:20:44 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-
host="d9286aa4ad2dc8e764509b0851cfeb52";
     logging-data="30405"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19fVnlUKr9ch+DUaCg778mSlTMdngx490s="
User-Agent: Pan/0.135 (Tomorrow I'll Wake Up and Scald Myself with Tea; GIT
     30dc37b master)
Cancel-Lock: sha1:GBkqIWjFoUcDcytZ8Q4XYrHfRl0=
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

I have seen the solid state replacement using the octal base for the
tube.  I have a Hammarlund HQ 145XC that uses it, and it runs hot after
an hour or so.  Just wondering if anyone else has used this replacement.
I found it for $9.99 on Tubedepot.com.
Thanks



From 4778053947413248788
X-Google-Thread: da6537b9fb,14d68b8f4e1a86ac
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.14.169 with SMTP id q9mr1500730wic.0.1342465016488;
        Mon, 16 Jul 2012 11:56:56 -0700 (PDT)
Received: by 10.50.12.225 with SMTP id b1mr7346222igc.1.1342465007810;
        Mon, 16 Jul 2012 11:56:47 -0700 (PDT)
Path: q11ni142865962wiw.1!nntp.google.com!dj10no212824wib.1!news-out.google.com!
p10ni149625139pbh.1!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
postnews.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!s09-10.readnews.com!
not-for-mail
From: lawrence@gandi.cluon.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Antenna connectors for HTs
References: <jss9n0$l6i$1@panix2.panix.com>
     <fmmck-8C90C2.18585609072012@5ad64b5e.bb.sky.com>
     <slrnjvnj1l.cl9.gsm@cable.mendelson.com>
     <Channel.Jumper.a44bb18@radiobanter.com>
     <jtpueg$544$1@panix2.panix.com>
Date: Sun, 15 Jul 2012 02:57:48 +0200
Message-ID: <87394ton77.fsf@gandi.cluon.com>
User-Agent: Gnus/5.13 (Gnus v5.13) Emacs/23.1 (gnu/linux)
Cancel-Lock: sha1:uXMztTooVop0kbtcHxUBZiQe5SM=
MIME-Version: 1.0
Lines: 11
NNTP-Posting-Host: 5a6d270e.nascacom.com
X-Trace: DXC=n\VCMK39J4cXNo26\5CUFeW`f@h307X6ja^32Dd;7V`oO7_LCacj]Hj4]em4>RJ@?
```

```
c13\3=\jmnFakeHo>lg>>;onl47Z0We@mhYFkZbk1:J6iP\2ofUFP\0a
X-Complaints-To: abuse@nascacom.com
X-Received-Bytes: 1246
Bytes: 1496
Content-Type: text/plain; charset=us-ascii

kludge@panix.com (Scott Dorsey) writes:

> Real hams build their own radios, they don't buy them.  Right now I am
> trying to build an antenna adaptor for my HT220.
> --scott

I never thought I'd see the day where some lid would insinuate that
Scott wasn't "a real ham" :) :) :)

--NK1G



From 6107094492256422584
X-Google-Thread: fc8b1,fb095fd687c1c9ed
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.67 with SMTP id ry3mr6064095pbc.8.1342321441452;
        Sat, 14 Jul 2012 20:04:01 -0700 (PDT)
Path: l9ni11739pbj.0!nntp.google.com!news2.google.com!news1.google.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 14 Jul 2012 22:04:00 -0500
Date: Sat, 14 Jul 2012 23:03:36 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:12.0) Gecko/20120428 Thunderbird/
12.0.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 5U4GB Solid State Replacement
References: <jtsgqc$tm5$1@dont-email.me>
In-Reply-To: <jtsgqc$tm5$1@dont-email.me>
Message-ID: <k6qdnSFzTeO9rp_NnZ2dnUVZ_rednZ2d@giganews.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-qYqsNdURaaUYX2FzQntF62EG9OtLLdTo6AMkO/
RLw8f1+fnIId9tQf4qRL3o5TqVFP7XHiNjSVc6sX/!
h3I9cHDxKaxZm9Rg9H1ZqL6bCHDZpHJTEXQDBmtja9WvaN6VvFBp26Ez7pJ8vwvGcVbCivOv8oxL
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
```

X-Original-Bytes: 2179
X-Received-Bytes: 2320
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit

On 7/14/2012 3:20 PM, Bob Grimes wrote:
> I have seen the solid state replacement using the octal base for the
> tube. I have a Hammarlund HQ 145XC that uses it, and it runs hot after
> an hour or so. Just wondering if anyone else has used this replacement.
> I found it for $9.99 on Tubedepot.com.
> Thanks

Hi,

I looked at the solid-state plug in ad, but it appears
that it doesn't include a series resistor to drop the voltage
downstream to the same value as when the original 5U4 is used.
If it did, the solid state rectifier plug-in itself would run very hot.

I suggest you add a 200 Ohm 20W wirewound resistor
between pin 2 of the 5U4 tube socket and the input
to the HV filter choke/first electrolytic.
(Hammarlund might have used pin 8 for this purpose, also,
but the schematic shows pin 2).

The 5U4GB drops about 50V at its max rated current, 275mA,
per the tube data books, compared to less than a volt
for the plug-in replacement. That's why the external resistor
is required.

73,
Ed Knobloch

From -6104247178151162961
X-Google-Thread: fc8b1,fb095fd687c1c9ed
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr6331930pbc.1.1342329342393;
        Sat, 14 Jul 2012 22:15:42 -0700 (PDT)
Path: l9ni11739pbj.0!nntp.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 15 Jul 2012 00:15:41 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jtsgqc$tm5$1@dont-email.me>
In-Reply-To: <jtsgqc$tm5$1@dont-email.me>
Subject: Re: 5U4GB Solid State Replacement
Date: Sat, 14 Jul 2012 22:15:34 -0700
MIME-Version: 1.0
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <C9ednecHG95gzJ_NnZ2dnUVZ5s-dnZ2d@giganews.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-v62chGiiEokO/jjx0vQHEr2vknp1EQkxr3oIRufDbTBX2uQH/GQ9YjfKKpO6zCJYXqzGup51dcHpUW3!JmUmo9GjCIXeRyzxypNQmwzuY24KCLMjqdOmfK/nK5jpZjLWGvdiAkEAU1Fmoy6lmlNiygpO
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2277
Content-Type: text/plain;
    format=flowed;
    charset="utf-8";
    reply-type=original
Content-Transfer-Encoding: 7bit

I've never used a purchased solid state replacement, but in days of old many of us tried
a do-it-yourself replacement. Most had good results. I didn't. I don't recall using a dropping
resistor as Ed suggests, but it sounds ok. What I had problems with was the solid state
diodes I was using had a much sharper cut-off (reverse current cut-off) that generated
a little RF hash that interfered with weak signal reception. There were others that experienced
the same thing. I was not alone. My RME 4350 ran hot, alright, but propping open the hinged
access door on top helped a lot. Ed, what did others do to stop the sharp cut-off hash?

Old Chief Lynn

"Bob Grimes" <sctvguy1@invalid.net> wrote in message news:jtsgqc$tm5$1@dont-email.me...
>I have seen the solid state replacement using the octal base for the
> tube. I have a Hammarlund HQ 145XC that uses it, and it runs hot after
> an hour or so. Just wondering if anyone else has used this replacement.
> I found it for $9.99 on Tubedepot.com.
> Thanks

From 8867574468061329900
X-Google-Thread: fc8b1,fb095fd687c1c9ed
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.196.232 with SMTP id ip8mr7269797pbc.6.1342365367268;
        Sun, 15 Jul 2012 08:16:07 -0700 (PDT)
Path: l9ni11880pbj.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 15 Jul 2012 10:16:06 -0500
Date: Sun, 15 Jul 2012 11:15:27 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:12.0) Gecko/20120428 Thunderbird/
12.0.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 5U4GB Solid State Replacement
References: <jtsgqc$tm5$1@dont-email.me> <C9ednecHG95gzJ_NnZ2dnUVZ5s-
dnZ2d@giganews.com>
In-Reply-To: <C9ednecHG95gzJ_NnZ2dnUVZ5s-dnZ2d@giganews.com>
Message-ID: <ieadnZXf178rQ5_NnZ2dnUVZ_qadnZ2d@giganews.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-jScT9fJ+TaP/TvaK2USW+KFTEpdnh1X6UOXaupjamuqtT7FZulQNGBFL1YMuqC6VG/
QBVVaVgmvifoq!mv/DOxaSb6JPmZIDh5AT9dETTlq/
myjA9rwll7Na7g+YxflpPmkM8wOgnUAVy0bozEDKgMKRdrBU
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2179
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
```

On 7/15/2012 1:15 AM, coffelt2 wrote:

> I've never used a purchased solid state replacement, but in days of old
> many of us tried
> a do-it-yourself replacement. Most had good results. I didn't. I don't
> recall using a dropping
> resistor as Ed suggests, but it sounds ok. What I had problems with was
> the solid state
> diodes I was using had a much sharper cut-off (reverse current cut-off)
> that generated
> a little RF hash that interfered with weak signal reception. There were
> others that experienced
> the same thing. I was not alone. My RME 4350 ran hot, alright, but
> propping open the hinged
> access door on top helped a lot. Ed, what did others do to stop the
> sharp cut-off hash?
>
> Old Chief Lynn

Hi, Chief

In case of increased hash with the solid-state rectifier
replacement, I'd add two .01 disc ceramic capacitors
to the 5U4 socket, across pins 4 and 2
and 6 and 2. The capacitors should be rated at 2 KV.

73,
Ed

From -4528090912424643992
X-Google-Thread: da6537b9fb,fb095fd687c1c9ed
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.76.130 with SMTP id k2mr263536paw.16.1342599196055;
        Wed, 18 Jul 2012 01:13:16 -0700 (PDT)
Path: b9ni162528350pbl.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
border5.newsrouter.astraweb.com!border6.newsrouter.astraweb.com!news.astraweb.com!
border6.a.newsrouter.astraweb.com!ramfeed-2.ams.xsnews.nl!feed.xsnews.nl!
border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!news.mi.ras.ru!spln!
extra.newsguy.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!
easynews.com!en-nntp-13.dc1.easynews.com.POSTED!not-for-mail
From: Bob Grimes <sctvguy1@invalid.net>
Subject: Re: 5U4GB Solid State Replacement
Newsgroups: rec.radio.amateur.boatanchors
References: <jtsgqc$tm5$1@dont-email.me>
     <C9ednecHG95gzJ_NnZ2dnUVZ5s-dnZ2d@giganews.com>
     <ieadnZXf178rQ5_NnZ2dnUVZ_qadnZ2d@giganews.com>
User-Agent: Pan/0.135 (Tomorrow I'll Wake Up and Scald Myself with Tea; GIT
     30dc37b master)
MIME-Version: 1.0
Lines: 29
Message-ID: <IRJMr.500965$Xo4.201482@en-nntp-13.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Mon, 16 Jul 2012 01:10:00 GMT
X-Received-Bytes: 2178
Bytes: 2548
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Sun, 15 Jul 2012 11:15:27 -0400, Edward Knobloch wrote:

> On 7/15/2012 1:15 AM, coffelt2 wrote:
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>> many of us tried a do-it-yourself replacement. Most had good results. I
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>> that generated a little RF hash that interfered with weak signal
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>> alone. My RME 4350 ran hot, alright, but propping open the hinged
>> access door on top helped a lot. Ed, what did others do to stop the
>> sharp cut-off hash?
>>
>> Old Chief Lynn
>
>
> Hi, Chief
>
> In case of increased hash with the solid-state rectifier replacement,
> I'd add two .01 disc ceramic capacitors to the 5U4 socket, across pins 4
> and 2 and 6 and 2. The capacitors should be rated at 2 KV.
>
> 73,
> Ed

Thanks for all the good advice. It seems like I would just be better off
keeping the tube! I knew that guys on this group would come through with
the solution.

From -8184209393218647256
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.125.233 with SMTP id mt9mr3749213pbb.5.1333648113719;
        Thu, 05 Apr 2012 10:48:33 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni22168pbh.0!nntp.google.com!news2.google.com!news1.google.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Apr 2012 12:48:32 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
<P_ednWeV__TDOuDSnZ2dnUVZ_t-dnZ2d@earthlink.com>
Subject: Re: Drake TR-4 questions
Date: Thu, 5 Apr 2012 10:48:00 -0700
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
Message-ID: <qvKdnSgDn4FsR-DSnZ2dnUVZ_uSdnZ2d@earthlink.com>
Lines: 66
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.229
X-Trace: sv3-0d0uZ2GV4bzFs/

axLb1DTPAOO0CWtl+Jh+7F7Z99syFFyCL1aBPAzUGylF+udKEWK6o55MmBQMl8BMJ!
+gO3Ds37N9E5xuxbNd/B/jBX7Dt1PzP/aSEqX1J7Ox4rn4HTYoLil8IJrcm6xMR/VmoNbugjtj0G!
6n77VUqSb5VXCx4VCTT0ZS8LPoDPXnNH4g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3364
X-Received-Bytes: 3505

"Ernie" <sagola@brrr.net> wrote in message
news:P_ednWeV__TDOuDSnZ2dnUVZ_t-dnZ2d@earthlink.com...
> Thanks for your thoughts Tim.
>
> No, there's not means to switch the AVC off. The TR-4 has
> a scheme whereby
> signal is taken off an IF transformer and applied to an
> "AVC amplifier" that feeds it
> across a plate resistor that develops current which then
> varies the voltage to the grids of the
> preceding IF amplifiers and detector. As the voltage is
> varied, the output from their plates
> increases or decreases the gain, depending on whether the
> signal is stronger
> or weaker which provides the AVC control. The S-meter
> comes off of the same
> system. My S-meter will not adjust any lower than "S6"
> with the S-meter zero
> pot, so I am guessing that there is too much current being
> drawn somewhere
> resulting in too much grid bias which provides too much
> AVC action, which is
> the same thing that rotating the RF GAIN control down
> does.
>
> My problem is that I hear almost no "receiver hiss" even
> with the volume
> control all the way up. I do hear signals, but they are
> very weak and
> rotating the IF and RF transformer trimmers has an effect
> on the amount of
> signal from my sig gen that I get. But the overall volume
> is way, way down.
>
> In addition, if I inject a 9 MHz signal to the grid of the
> 1st IF transformer, I get lots of
> signal from the plate. But if I inject a signal to the
> grid of the 2nd IF transformer, the signal level from its
> plate is very low. Ordinarily that would mean the tube is
> defective, but it's not. I've swapped two NOS tubes (that
> all test well on a reliable professional tube tester).I've
> checked that IF amp's bypass caps and load resistors.

> Nothing.
>
> So my focus is still on the AVC.
>

OK I didn't see this post when I replied. The up-scale reading of the S meter does suggest something is wrong with the bias. Have you checked the voltages around V13a? It is also worth swapping V13 in case you have a gassy one. My other suggestions don't apply other than getting the disc I mentioned.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 2604256181286999478
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr6698248pbv.0.1333722680155;
        Fri, 06 Apr 2012 07:31:20 -0700 (PDT)
Path: r9ni25468pbh.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 06 Apr 2012 09:31:18 -0500
From: "Ernie" <sagola@brrr.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com> <9fSdnd1ZUcS-S-
DSnZ2dnUVZ_rudnZ2d@earthlink.com>
In-Reply-To: <9fSdnd1ZUcS-S-DSnZ2dnUVZ_rudnZ2d@earthlink.com>
Subject: Re: Drake TR-4 questions
Date: Fri, 6 Apr 2012 09:31:05 -0500
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 120209-3, 02/09/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <1YydnQzSwYSqY-PSnZ2dnUVZ_j6dnZ2d@earthlink.com>
Lines: 8
```

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.27.125
X-Trace:
sv3-3JYdVDWmygQbxtUxF48t8QhY6OOwOq2Kf90LDcD1DwRYuIdmwW2ApRU1WW1NwrtE3C8aCZ/
krnJejGb!
bd74luhZRfhTrJscfLScL3Rf3uIJzHFfiqwXMFfIB2mbZqSHbfn1DDzKRyH5Lvmicw6obwSIZ5m+!
5PfBKkRgUiFpvDee2K0bz+HUL+TjFY3vGNEtWA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1799
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

Thanks Richard. Yes I checked all the obvious stuff first...RF gain control, persnickety "RCV/TRCV" slide switch on the side, antenna bulb fuse etc. Also removed and checked the trimmer and coils of the IFs. I'm now focused on a -0.25 VDC bias measurement on the 2 IF tubes instead of the -0.10 VDC shown on the voltage chart.

Will update as progress is made.

```
From -4554337217152433104
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.169 with SMTP id nx9mr7393210pbb.2.1333739325320;
        Fri, 06 Apr 2012 12:08:45 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni26190pbh.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Fri, 06 Apr 2012 14:08:43 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com> <9fSdnd1ZUcS-S-
DSnZ2dnUVZ_rudnZ2d@earthlink.com> <1YydnQzSwYSqY-PSnZ2dnUVZ_j6dnZ2d@earthlink.com>
Subject: Re: Drake TR-4 questions
Date: Fri, 6 Apr 2012 12:08:38 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
Message-ID: <TJ-dneDZr42houLSnZ2dnUVZ_tWdnZ2d@earthlink.com>
```

Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.217
X-Trace: sv3-khZw+LGn/
2TkzXgGiCFPp+Vy8VchfcPx3fHDIbk+WhTVp8VnUfB0c6fZYYoomqxlYNKXoMqfGD72PIB!p8b/
32mZQ8uD257C4IV9cju/i9kSrevmwD2fs2Ej83N2RtydF9dRcS/5fsZgMrRnzXi92MWA+as4!
b3TpM0PPDqAWNYqnn/3BeW43+lUtjv8Pkg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2130

"Ernie" <sagola@brrr.net> wrote in message
news:1YydnQzSwYSqY-PSnZ2dnUVZ_j6dnZ2d@earthlink.com...
> Thanks Richard. Yes I checked all the obvious stuff
> first...RF gain control, persnickety "RCV/TRCV" slide
> switch on the side, antenna bulb fuse etc. Also removed
> and checked the trimmer and coils of the IFs. I'm now
> focused on a -0.25 VDC bias measurement on the 2 IF tubes
> instead of the -0.10 VDC shown on the voltage chart.
>
> Will update as progress is made.

Ernie, I think you may get more help by joining one of the Drake mailing lists. There is one at:

http://groups.yahoo.com/group/DrakeRadio/join

and another at:

http://mailman.zerobeat.net/mailman/listinfo/drakelist

Nearly the same people on both. In particular Garrey Barrell is quite expert and may know what has happened immediately.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 4954752051912976468
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Received: by 10.204.143.143 with SMTP id v15mr354911bku.8.1333889168733;
        Sun, 08 Apr 2012 05:46:08 -0700 (PDT)
Path: h15ni100184bkw.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 08 Apr 2012 07:46:06 -0500
From: "Ernie" <sagola@brrr.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
In-Reply-To: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
Subject: Re: Drake TR-4 questions
Date: Sun, 8 Apr 2012 07:45:57 -0500
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 120209-3, 02/09/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <H5GdnTwJeZQSFRzSnZ2dnUVZ_sadnZ2d@earthlink.com>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.24.162
X-Trace: sv3-LNUIvo9jSwJX/F1+cYf2uja/6vyURAiuai31keWHBonEFXiCGLKzjwIAFp+c/
J39LGakX97+XSFKAZK!VsxpCv8+qROuqVaxRxhksrN+m7ZdIGs5ZbmA3U4DI/
QBXdDBKgxhCqxRnS+fsirtSUkSECDtjGQv!yibPMl80Dv/Jp/dYbWgP/OStr0nYQ0TyoxFqrA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3253
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

Problem found.

Actually two problems.

In addition to the atypical grid voltage readings on the IF tubes leading me to suspect AVC involvement, R195 (68 ohms) that feeds the cathodes of the IF tubes (V11 and V12) and is delivered to those tubes from a jumper from V5 (6BA6) was open. Once replaced, I still had very low voltage (1/2 volt) instead of 1.5 volt on the cathode. What else can be left? The filament? Hey those things NEVER go bad, right? So I checked the filament voltages and, while V12 was good (12.8 VAC), the 1st IF (6BZ6) was missing. Back and forth a hundred times checking the little white wire from V5 that feeds the filaments too but it was good. I look at the filament string on the schematic and there's a 0.005 uF capacitor in parallel with the filament of V11 which was good. Here's the very odd thing: Of course the filament for

V11 uses only one side of the leg of the filament string to develop its voltage BUT MY VOLTAGE CHART SHOWS IT SHOULD BE 12.8 VAC. In addition, it is clearly silk-screened on the chassis of V5, "12BA6." But yet the voltage chart refers to V5 as a "6BA6." Figuring I'd better double check the 6BA6 or 12BA6 or whatever was in there I discovered it was a 12BA6 with its lettering almost rubbed off. Voila. Exchanging the 12BA6 for a 6BA6 immediately returned my filament voltage on V11 to 6.3 VAC (so I notated the correction on the manual's voltage chart), cathode voltage returned to a healthy 1.5 VDC, S-meter easily zeroed and worked and finally again...hissssssssssssssss.

This transceiver was given to me by a gentleman who said the receiver didn't work very well. I think I know why.

Thanks to Scott, Richard and Garey for your suggestions. They were all good ones but I think Richard's crystal ball may have been closest when he stated, "check the obvious."

From 7932576179749068524
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.119.5 with SMTP id fs5mr473480bkc.7.1333929018492;
        Sun, 08 Apr 2012 16:50:18 -0700 (PDT)
Path: h15ni101916bkw.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-4 questions
Date: Sun, 08 Apr 2012 19:49:54 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 8
Message-ID: <jlt87401v5r@news3.newsguy.com>
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
<H5GdnTwJeZQSFRzSnZ2dnUVZ_sadnZ2d@earthlink.com>
NNTP-Posting-Host: p71e290b0c09304470122e1e5a072614adfb865fc76d61dce.newsdawg.com
Mime-Version: 1.0
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <H5GdnTwJeZQSFRzSnZ2dnUVZ_sadnZ2d@earthlink.com>
X-Antivirus: avast! (VPS 120408-1, 04/08/2012), Outbound message
X-Antivirus-Status: Clean
X-Received-Bytes: 1143
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Ernie wrote:
> Problem found.
>
> Thanks to Scott, Richard and Garey for your suggestions. They were all

> good ones but I think Richard's crystal ball may have been closest when
> he stated, "check the obvious."

Good catch, Ernie.

```
From -8565030666343706717
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.150.90 with SMTP id x26mr715036bkv.6.1333983498047;
        Mon, 09 Apr 2012 07:58:18 -0700 (PDT)
Path: h15ni104265bkw.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 09 Apr 2012 09:58:16 -0500
From: "Ernie" <sagola@brrr.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
<H5GdnTwJeZQSFRzSnZ2dnUVZ_sadnZ2d@earthlink.com> <jlt87401v5r@news3.newsguy.com>
In-Reply-To: <jlt87401v5r@news3.newsguy.com>
Subject: Re: Drake TR-4 questions
Date: Mon, 9 Apr 2012 09:58:04 -0500
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 120209-3, 02/09/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <NMmdncdq0t6UZB_SnZ2dnUVZ_qKdnZ2d@earthlink.com>
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.31.76
X-Trace: sv3-FDUkF94ZQMJpTKBu8bE+AWAAajdJ88mZ/
zdxklkgpf5KQ907AaHOFttdJNQm4CLkzJhJWv+U4/0MFcM!N2zxpm1btgytZvnz5Kd3u/
fIC3zNBnlFWruxtarm3hiDwiYqquDbXtOQgYmkAHkrWJ6sQcqsYwjO!
iqziwbwhRaDpzEG8ZcRz3wWZS3zqkMwtQ8E4
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1527
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

Thanks Bill! Every once in awhile I accidentally surprise myself :)

> Good catch, Ernie.

```
From -6698394769784464411
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.71 with SMTP id uk7mr7506334pbc.3.1333986728301;
        Mon, 09 Apr 2012 08:52:08 -0700 (PDT)
Path: r9ni37012pbh.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 09 Apr 2012 10:52:07 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Drake TR-4 questions
Newsgroups: rec.radio.amateur.boatanchors
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
     <H5GdnTwJeZQSFRzSnZ2dnUVZ_sadnZ2d@earthlink.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <mZqdnfPs1OA6mB7SnZ2dnUVZ_oqdnZ2d@web-ster.com>
Date: Mon, 09 Apr 2012 10:52:07 -0500
Lines: 57
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-K90YhwIcHyAX2Lm8O9s6AzkToX9AtbImWr+DcH5xqOj+M3Tezcd/I67iqL4/
StQHgxgFB+mvvoMhRf9!ydn+xX+IzltsniBUpWyP/
M4dDuticlDxX71x0FhF06HrQBneBcqQiW38YtzD2HwrquV3DqFtilWI!Y5xvBY98onu/Y5A=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3942
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Sun, 08 Apr 2012 07:45:57 -0500, Ernie wrote:

> Problem found.
>
> Actually two problems.
>
> In addition to the atypical grid voltage readings on the IF tubes
> leading me to suspect AVC involvement, R195 (68 ohms) that feeds the
> cathodes of the IF tubes (V11 and V12) and is delivered to those tubes
> from a jumper from V5 (6BA6) was open. Once replaced, I still had very
> low voltage (1/2 volt) instead of 1.5 volt on the cathode. What else can
> be left? The filament? Hey those things NEVER go bad, right? So I
> checked the filament voltages and, while V12 was good (12.8 VAC), the
> 1st IF (6BZ6) was missing. Back and forth a hundred times checking the
> little white wire from V5 that feeds the filaments too but it was good.
> I look at the filament string on the schematic and there's a 0.005 uF
> capacitor in parallel with the filament of V11 which was good. Here's

> the very odd thing: Of course the filament for V11 uses only one side of the leg of the filament string to develop its voltage BUT MY VOLTAGE CHART SHOWS IT SHOULD BE 12.8 VAC. In addition, it is clearly silk-screened on the chassis of V5, "12BA6." But yet the voltage chart refers to V5 as a "6BA6." Figuring I'd better double check the 6BA6 or 12BA6 or whatever was in there I discovered it was a 12BA6 with its lettering almost rubbed off. Voila. Exchanging the 12BA6 for a 6BA6 immediately returned my filament voltage on V11 to 6.3 VAC (so I notated the correction on the manual's voltage chart), cathode voltage returned to a healthy 1.5 VDC, S-meter easily zeroed and worked and finally again...hissssssssssssssss.
>
> This transceiver was given to me by a gentleman who said the receiver didn't work very well. I think I know why.
>
> Thanks to Scott, Richard and Garey for your suggestions. They were all good ones but I think Richard's crystal ball may have been closest when he stated, "check the obvious."

I remember reading an article in Readers Digest or some other popular-press magazine with a bunch of factoids about TV repair. One of the things I remember reading is that 50% of service calls were at that time (early 1970s) because the TV wasn't even plugged in.

Then I grew up to be an electronics engineer, and while you'd think I'd have known better, I can't count the number of times I've had the back off of a piece of electronics, or was getting ready to, before I discovered that it just wasn't plugged in, or some switch had been flipped, etc.

"Check the obvious" is good advise -- and advise that isn't always easy to remember to follow!

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

```
From -6371909324723500171
X-Google-Thread: fc8b1,76a1b9c3ab18cc22,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.153.209 with SMTP id l17mr191046bkw.4.1334857777560;
        Thu, 19 Apr 2012 10:49:37 -0700 (PDT)
Path: h15ni142274bkw.0!nntp.google.com!news2.google.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: ac1wye@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: WANTED - KNIGHT-KIT SPEAKER
Date: Thu, 19 Apr 2012 10:49:36 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <28713554.507.1334857776295.JavaMail.geo-discussion-forums@yndc3>
NNTP-Posting-Host: 98.26.5.115
Mime-Version: 1.0
X-Trace: posting.google.com 1334857777 10713 127.0.0.1 (19 Apr 2012 17:49:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Apr 2012 17:49:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=98.26.5.115;
posting-account=jfqGXAoAAABY3V6aSZU5BwReUEAkWYAN
User-Agent: G2/1.0
Content-Type: text/plain; charset=ISO-8859-1
```

Hi, gang! I am looking for a Knight-Kit S-8 (I think) which is the matching speaker for the R-100A receiver. Please reply to ac1wye at gmail dot com

```
From 5236988607330633714
X-Google-Thread: fc8b1,2549a508154e6c06,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.151.211 with SMTP id d19mr709637bkw.6.1334931049932;
        Fri, 20 Apr 2012 07:10:49 -0700 (PDT)
Path: h15ni145495bkw.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 20 Apr 2012 09:10:48 -0500
From: "Ernie" <sagola@brrr.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: What kind of capacitors do I use?
Date: Fri, 20 Apr 2012 09:10:37 -0500
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 120209-3, 02/09/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <ta2dnaYtF7f08wzSnZ2dnUVZ_uOdnZ2d@earthlink.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.25.206
X-Trace: sv3-
QYRg9sdbQhSMTFMjkKLF3i6escDEDy3QjnSQ8o0ucrKqXVdsdqptCFArOsgzeYuCZ8NI3hg3RipE1Td!
S0D72Gf/O23AzkB0U5IbiKEwi/uF4xQnwlm8FsSXYk94pIbmSkOcVbtw4GuXBAKPuBxo2kfKr1ek!
FrZ1tikvWxRwlKYra3JynM/KGbiya6mjhzQ8mQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1851
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

My old receiver's IF wouldn't align and I finally traced it down to the IF
can. A grid dip meter shows the primaries and secondaries of each coil are
anywhere from 20 to 40 kc away from the design frequency (460kc). The
trimmers trim OK, but just not close to 460 kc.
I can bring each coil back to the IF frequency by soldering another small
value cap (100 pf or less) parallel to the trimmer. The capacitor sellers
have all sorts of variations and I am wondering if anyone can give me a
suggestion as to what kind would be the best to use for this application?
Thank you.

```
From 1825978824087372424
X-Google-Thread: fc8b1,2549a508154e6c06
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.202.37 with SMTP id kf5mr5786982pbc.7.1334931502155;
        Fri, 20 Apr 2012 07:18:22 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni78270pbh.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: What kind of capacitors do I use?
Date: 20 Apr 2012 10:18:21 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <jmrr7d$ojc$1@panix2.panix.com>
References: <ta2dnaYtF7f08wzSnZ2dnUVZ_uOdnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1334931501 12273 166.84.1.2 (20 Apr 2012 14:18:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Apr 2012 14:18:21 +0000 (UTC)
```

Ernie <sagola@brrr.net> wrote:

```
>My old receiver's IF wouldn't align and I finally traced it down to the IF
>can. A grid dip meter shows the primaries and secondaries of each coil are
>anywhere from 20 to 40 kc away from the design frequency (460kc). The
>trimmers trim OK, but just not close to 460 kc.
>I can bring each coil back to the IF frequency by soldering another small
>value cap (100 pf or less) parallel to the trimmer. The capacitor sellers
>have all sorts of variations and I am wondering if anyone can give me a
>suggestion as to what kind would be the best to use for this application?
```

Silver mica. In a pinch, an NPO ceramic would probably be fine.

BUT... this happens when the capacitor inside the IF can fails. If it failed completely, you're fine. But if it failed partially then adding the cap will only be a temporary measure...eventually it will fail completely and then the value will change again.

So I would suggest going into the can and clipping out the old capacitor if you're willing to risk it, then putting a new silver mica in.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 8226695821872760304
X-Google-Thread: fc8b1,2549a508154e6c06
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.169 with SMTP id nx9mr5826189pbb.2.1334932193900;
        Fri, 20 Apr 2012 07:29:53 -0700 (PDT)
Path: r9ni78296pbh.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 20 Apr 2012 09:29:53 -0500
From: "Ernie" <sagola@brrr.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ta2dnaYtF7f08wzSnZ2dnUVZ_uOdnZ2d@earthlink.com>
<jmrr7d$ojc$1@panix2.panix.com>
In-Reply-To: <jmrr7d$ojc$1@panix2.panix.com>
Subject: Re: What kind of capacitors do I use?
Date: Fri, 20 Apr 2012 09:29:35 -0500
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 120209-3, 02/09/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <wr6dnZ5sOaJ87wzSnZ2dnUVZ_qidnZ2d@earthlink.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.25.206
X-Trace: sv3-DR7Q5aWae304LRGCgCamShHbIH540hAs7W1lHMXxrhkWCLoggpWWz/
EbaE91yuvEtlCAGn1lH2dAk1h!9QN77IVYSGrIuWW4bIg9/ObzAh0VXjifIPHL4ZpUNMFmxUEK/
4mDIIvqaEQ1AOYFwqmv3u1XIZgo!Hlq8venyg8Oa+AytDDuuYR4EuPfNP0K30xL7pQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1535
```

```
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Thanks Scott. Silver mica it is. That's a good suggestion about eliminating
the old capacitor entirely and I will do so.

```
From -5914217191238316985
X-Google-Thread: fc8b1,2549a508154e6c06
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.233.170 with SMTP id tx10mr5345659pbc.0.1334982499110;
        Fri, 20 Apr 2012 21:28:19 -0700 (PDT)
Path: r9ni80462pbh.0!nntp.google.com!news2.google.com!news.glorb.com!
indigo.octanews.net!news-out.octanews.net!mauve.octanews.net!news.astraweb.com!
border6.newsrouter.astraweb.com!not-for-mail
From: Jim Mueller <wrongname@nospam.com>
Subject: Re: What kind of capacitors do I use?
Newsgroups: rec.radio.amateur.boatanchors
References: <ta2dnaYtF7f08wzSnZ2dnUVZ_uOdnZ2d@earthlink.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Date: 21 Apr 2012 04:27:30 GMT
Lines: 25
Message-ID: <4f923732$0$15669$c3e8da3$fdf4f6af@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: fdd4857f.news.astraweb.com
X-Trace: DXC=]iTP^]fXFZUeIcSKiG^o_UL?
0kYOcDh@ZnmNjE4M:dlVm8]Ha;Fb[[Zl9B_G1R=S=WUbJQX\B@2jYMUB7>gI@JK]
\M_9=CB_CDT:=R5D1fJBB[
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Fri, 20 Apr 2012 09:10:37 -0500, Ernie wrote:

> My old receiver's IF wouldn't align and I finally traced it down to the
> IF can. A grid dip meter shows the primaries and secondaries of each
> coil are anywhere from 20 to 40 kc away from the design frequency
> (460kc). The trimmers trim OK, but just not close to 460 kc. I can bring
> each coil back to the IF frequency by soldering another small value cap
> (100 pf or less) parallel to the trimmer. The capacitor sellers have all
> sorts of variations and I am wondering if anyone can give me a
> suggestion as to what kind would be the best to use for this
> application? Thank you.

Grid dip meters are notoriously inaccurate. If the IF is 460 KHz, listen for the meter's 2nd harmonic on 920 KHz with a broadcast radio before you do something you can't undo.

It's especially suspicious that ALL the IF cans are off by the same amount.

--

Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

```
From -2059509979719307089
X-Google-Thread: fc8b1,640fab2d13dc49fb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.152.217 with SMTP id h25mr1337005bkw.3.1335947320121;
        Wed, 02 May 2012 01:28:40 -0700 (PDT)
Path: h15ni189640bkw.0!nntp.google.com!news2.google.com!postnews.google.com!
c4g2000yqj.googlegroups.com!not-for-mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT LATEST UPDATED VIDEOS AND SEXY ACTRESES PHOTOS
Date: Wed, 2 May 2012 01:28:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 50
Message-ID: <0793b335-1002-4741-9aa8-31c7e9430fcc@c4g2000yqj.googlegroups.com>
NNTP-Posting-Host: 117.199.251.145
Mime-Version: 1.0
X-Trace: posting.google.com 1335947319 3576 127.0.0.1 (2 May 2012 08:28:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 May 2012 08:28:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c4g2000yqj.googlegroups.com; posting-host=117.199.251.145;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

From 8640510912605054089
X-Google-Thread: fc8b1,da6da640e689ef62,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.143.143 with SMTP id v15mr330931bku.8.1336874005730;
Sat, 12 May 2012 18:53:25 -0700 (PDT)
Path: h15ni1737bkw.0!nntp.google.com!news2.google.com!postnews.google.com!
t2g2000pbl.googlegroups.com!not-for-mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: HOT SEXY VIDEOS AND ROMANTIC BEAUTIFUL PHOTOS
Date: Sat, 12 May 2012 18:53:25 -0700 (PDT)
Organization: http://groups.google.com
Lines: 50
Message-ID: <b6230168-aceb-43a2-85fe-93e871814288@t2g2000pbl.googlegroups.com>
NNTP-Posting-Host: 117.199.247.123
Mime-Version: 1.0
X-Trace: posting.google.com 1336874005 25399 127.0.0.1 (13 May 2012 01:53:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 May 2012 01:53:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t2g2000pbl.googlegroups.com; posting-host=117.199.247.123;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1






     VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html







  HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html


for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html


     jobs
http://alljobsaywhere.blogspot.in/
```

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

```
From 1462253100283233303
X-Google-Thread: fc8b1,b093b16732a6b880,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr3616800pbc.0.1336907015269;
        Sun, 13 May 2012 04:03:35 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni20828pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 13 May 2012 06:03:33 -0500
From: brianhe <brianhe.9f54cb9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SX99 receiver
Date: Sun, 13 May 2012 09:23:15 +0000
Message-ID: <brianhe.9f54cb9@radiobanter.com>
Organization: RadioBanter.com
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Zn90kw2vw2tdjpKvVasmBFG0FFwBus8ob4Ch50eUOXpnJh4dbBXPtLlAq4Ztwa3E/
U65nJoAIoXzELf!/UjwLXIP+M/sSPx+MTZacv2GMPWte0yaeJrYBkjisY2/
whl10ZkGOVM4eveuA69iL+nZf5xne3MP!NeoZ0Q==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 999
```

Does anyone know where I can obtain parts for above receiver (NOS)

```
--
brianhe


From -6852885295816334784
X-Google-Thread: fc8b1,b093b16732a6b880
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr3692746pbc.0.1336910255444;
        Sun, 13 May 2012 04:57:35 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni20969pbb.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SX99 receiver
Date: 13 May 2012 07:57:35 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <joo7jf$90n$1@panix2.panix.com>
References: <brianhe.9f54cb9@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1336910255 97 166.84.1.2 (13 May 2012 11:57:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 May 2012 11:57:35 +0000 (UTC)
X-Received-Bytes: 930

In article <brianhe.9f54cb9@radiobanter.com>,
brianhe  <brianhe.9f54cb9@radiobanter.com> wrote:
>
>Does anyone know where I can obtain parts for above receiver (NOS)

What parts do you need?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 5766980234374355860
X-Google-Thread: fc8b1,b093b16732a6b880
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.195.131 with SMTP id ie3mr567054pbc.8.1337058213196;
        Mon, 14 May 2012 22:03:33 -0700 (PDT)
```

```
MIME-Version: 1.0
Path: pr3ni243pbb.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!nntp.club.cc.cmu.edu!
74.222.216.191.MISMATCH!v102.xanadu-bbs.net!xanadu-bbs.net!news.glorb.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 15 May 2012 00:03:31 -0500
From: radioridge <radioridge.9f79b58@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SX99 receiver
Date: Tue, 15 May 2012 04:33:26 +0000
Message-ID: <radioridge.9f79b58@radiobanter.com>
Organization: RadioBanter.com
References: <brianhe.9f54cb9@radiobanter.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-bJMN0Hx+Dr8/
mObD5imJgMZqbhqUhslA5UgvdNzq0vZIadGCh0BhC3se9rSIStJm6bm9Igs67dTSIhU!
KoMy2zVk+AMSPywpnd10zpBL4hl0IB0NISaEpC2ATKzYpzxGEHWdBu4ChDZmumFX+ZAgQwUpVD6D!
0ETnLVFPtA==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 6
X-Original-Bytes: 1237
X-Received-Bytes: 1400
```

brianhe;790686 Wrote:

> Does anyone know where I can obtain parts for above receiver (NOS)

join here
http://groups.yahoo.com/group/HallicraftersRadios/

there are a ton of Hallicrafers tech guys and engineers who hold stockpiles.

--
radioridge

```
From -3131788898254544424
X-Google-Thread: fc8b1,bca2a1f2f7775b4c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Received: by 10.68.241.98 with SMTP id wh2mr4566938pbc.7.1337144628048;
        Tue, 15 May 2012 22:03:48 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni4008pbb.0!nntp.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
news.ripco.com!news.musoftware.de!wum.musoftware.de!texta.sil.at!geiz-ist-
geil.priv.at!news.iks-jena.de!newsfeed1.eu.ignite.net!news1.as3257.net!
feeder.erje.net!news.glorb.com!npeer02.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 16 May 2012 00:03:45 -0500
From: Renan Cysneiros <Renan.Cysneiros.9f8ecd8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bonnton 190A, voltage stibilizer
Date: Wed, 16 May 2012 04:43:12 +0000
Message-ID: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
Organization: RadioBanter.com
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-0xWj82WZxdbfrqdWm/S/fZyDlMSm1TAABJF+svh/
dQpMIDxnF7MR3iwD+QBkbjGL1atymkfuo3y6Az8!
MBLnbiWxogDbWcgDjZ1e7tOV8ZPngQmUzw8KkB63WXPct6hpRfRODTlsSYgCxaOHWRR3pwiDX2Ij!
Nj0yfkKT4RXlDUhq
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1158
X-Received-Bytes: 1320
```

Hi everyone, I am looking for a VR-300 ,(95 - 130 volts, 60Hz Voltage
Stibilizer) used In BOONTON Q Meter 190A. Please, If available, let me
know the value. Thank you in advance!

--
Renan Cysneiros

```
From 958363429564232724
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr4138229pbc.3.1337296781256;
        Thu, 17 May 2012 16:19:41 -0700 (PDT)
Path: pr3ni11270pbb.0!nntp.google.com!news1.google.com!news2.google.com!
```

```
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-
mail
NNTP-Posting-Date: Thu, 17 May 2012 18:18:31 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Bonnton 190A, voltage stibilizer
Newsgroups: rec.radio.amateur.boatanchors
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <gr6dndGx_uTaGijSnZ2dnUVZ_qidnZ2d@web-ster.com>
Date: Thu, 17 May 2012 18:18:31 -0500
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-JVmKkstqvbk5xwU0oV0qnERAOnu1/
Qo62wnL3CWGvTApXEknjoqaVTWWNs87pmMBoBYmuRsh5woSZNx!
zCRNFzP+x8RBMOU5tWKpvb3Y3G82bbioqe/lbHvotbeCTg2P6w6TTjnII8zmAvJEUX65plSXQ15Z!
4VgaiVWZSHLBAZY=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1640
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Wed, 16 May 2012 04:43:12 +0000, Renan Cysneiros wrote:

> Hi everyone, I am looking for a VR-300 ,( 95 - 130 volts, 60Hz Voltage
> Stibilizer ) used In BOONTON Q Meter 190A. Please, If available, let me
> know the value. Thank you in advance!

I try not to wade in and correct folks' spelling in general, but if
you're doing searches try "voltage stabilizer" -- that may help.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com



From -4042586884758711651
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr6543084pbc.3.1337349906497;
        Fri, 18 May 2012 07:05:06 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni1395pbb.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-
```

```
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bonnton 190A, voltage stibilizer
Date: 18 May 2012 10:05:05 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <jp5kuh$s72$1@panix2.panix.com>
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<gr6dndGx_uTaGijSnZ2dnUVZ_qidnZ2d@web-ster.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1337349905 26243 166.84.1.2 (18 May 2012 14:05:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 May 2012 14:05:05 +0000 (UTC)
X-Received-Bytes: 1528

Tim Wescott  <tim@seemywebsite.com> wrote:
>On Wed, 16 May 2012 04:43:12 +0000, Renan Cysneiros wrote:
>
>> Hi everyone, I am looking for a VR-300 ,( 95 - 130 volts, 60Hz Voltage
>> Stibilizer ) used In BOONTON Q Meter 190A. Please, If available, let me
>> know the value. Thank you in advance!
>
>I try not to wade in and correct folks' spelling in general, but if
>you're doing searches try "voltage stabilizer" -- that may help.

I'm curious what it is.  I know of the VR-300 voltage stabilizer tube,
which is a high voltage cold cathode tube for regulating DC.

Are you looking for an outboard ferroresonant regulating transformer
which would be used _with_ but not _in_ the meter?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 3826602529073285299
X-Google-Thread: da6537b9fb,bca2a1f2f7775b4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.152.217 with SMTP id h25mr1543980bkw.3.1337360683175;
        Fri, 18 May 2012 10:04:43 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni10753bkw.0!nntp.google.com!news1.google.com!news2.google.com!goblin3!
gin-ad1-unet1.teleglobe.net!goblin2!goblin.stu.neva.ru!feed.news.qwest.net!mpls-
nntp-02.inet.qwest.net!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.11.MISMATCH!npeer01.iad.highwinds-media.com!news.highwinds-media.com!
feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
```

NNTP-Posting-Date: Fri, 18 May 2012 12:03:31 -0500
From: Renan Cysneiros <Renan.Cysneiros.9fc3898@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Fri, 18 May 2012 16:18:15 +0000
Message-ID: <Renan.Cysneiros.9fc3898@radiobanter.com>
Organization: RadioBanter.com
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<gr6dndGx_uTaGijSnZ2dnUVZ_qidnZ2d@web-ster.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
SzkqyBKRwHJ1q0AtW8OIjUqRI6TPx6aOcIXdonYnLnoqHuahyc6UQ6n2XWbw1pJRHBfetOOuiPNDKIX!
W5wdR/5yXEssjt6VvtfXrOHuSOONaBztHcpvDs5Ll+iPxyvqJN56dFUKA1bIqjY1vX3tyuR5Apza!
NrB3cyJzr67HmTKD
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 21
X-Original-Bytes: 2525
X-Received-Bytes: 2688

Tim Wescott;790845 Wrote:
> On Wed, 16 May 2012 04:43:12 +0000, Renan Cysneiros wrote:
> -
> Hi everyone, I am looking for a VR-300 ,(95 - 130 volts, 60Hz Voltage
> Stibilizer) used In BOONTON Q Meter 190A. Please, If available, let
> me
> know the value. Thank you in advance!-
>
> I try not to wade in and correct folks' spelling in general, but if
> you're doing searches try "voltage stabilizer" -- that may help.
>
> --
> My liberal friends think I'm a conservative kook.
> My conservative friends think I'm a liberal kook.
> Why am I not happy that they have found common ground?
>
> Tim Wescott, Communications, Control, Circuits & Software
> http://www.wescottdesign.com

Dear Tim,

I would like to thank you for your attention regarding my question,
sorry I have not been very specific, I am referring to an old AC
ferromagnetic voltage stabilizer used internally in Boonton Q meter
model 190A whose reference circuit diagram is VR-300, are two types one
manufactured by Acme electronic, model T-31370 t and another by General
electric model 69G870 (input 95-130 volts, out 115 volt,60 HZ, 50 VA
power), I know that a simple power transformer would solve the problem

```
although it is more sensitive to variations of the electric Net, If I do
not get an original, I'll have to make a slight modification, although I
would like to leave it original shape.
Thank you so much one more time !  Renan  pp7hp




--
Renan Cysneiros


From 3908421087182267096
X-Google-Thread: da6537b9fb,bca2a1f2f7775b4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.134.138 with SMTP id ic10mr1541950bkc.8.1337371722591;
        Fri, 18 May 2012 13:08:42 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni11655bkw.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bonnton 190A, voltage stibilizer
Date: 18 May 2012 16:07:21 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 29
Message-ID: <jp6a5p$16m$1@panix2.panix.com>
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<gr6dndGx_uTaGijSnZ2dnUVZ_qidnZ2d@web-ster.com>
<Renan.Cysneiros.9fc3898@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1337371641 25615 166.84.1.2 (18 May 2012 20:07:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 May 2012 20:07:21 +0000 (UTC)
X-Received-Bytes: 2262

Renan Cysneiros  <Renan.Cysneiros.9fc3898@radiobanter.com> wrote:
>
>I would like to thank you for your attention regarding my question,
>sorry I have not been very specific, I am referring to an old AC
>ferromagnetic  voltage stabilizer used internally in Boonton Q meter
>model 190A whose reference circuit diagram  is VR-300, are two types one
>manufactured by Acme electronic, model T-31370 t and another by General
>electric model 69G870 (input 95-130 volts, out 115 volt,60 HZ,  50 VA
>power), I know that a simple power transformer would solve the problem
>although it is more sensitive to variations of the electric Net, If I do
>not get an original, I'll have to make a slight modification, although I
>would like to leave it original shape.
>Thank you so much one more time !  Renan  pp7hp
```

Actually, you should not need the thing at all, you can just bypass it completely if you trust your line voltage.

I have some Sola equivalents around here somewhere, and Sola still makes a direct replacement. That would be a Sola CVS series, type 23-12-060-2. Newark should have them in stock.

Note that these MUST be used on 60 Hz power. Very bad things will happen if you try and use one on 50 Hz. So if you are living in a 50 Hz country and it has been removed, it was probably removed for a reason. You may be able to order a 50 Hz variant but I don't know the Sola number offhand.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 3001216110503461356
X-Google-Thread: da6537b9fb,bca2a1f2f7775b4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.134.138 with SMTP id ic10mr1610549bkc.8.1337391291804;
        Fri, 18 May 2012 18:34:51 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni13240bkw.0!nntp.google.com!news2.google.com!news1.google.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 18 May 2012 20:33:28 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<gr6dndGx_uTaGijSnZ2dnUVZ_qidnZ2d@web-ster.com>
<Renan.Cysneiros.9fc3898@radiobanter.com> <jp6a5p$16m$1@panix2.panix.com>
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Fri, 18 May 2012 18:33:14 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <K4adna6iAJX0ZSvSnZ2dnUVZ_t6dnZ2d@earthlink.com>
Lines: 65
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.245.78
X-Trace: sv3-sCzjx5o84ffsdCbfcI6l0r7/1uZdCGwvOqj47oX0eJxLfT5bG13N9EZ0e0j7HBLNj/
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XB56NOc0EJxjcYcjWVcZChNyN3Y6c9MDkh1pTLOuXa61vGE9wTRektZlGiKS7cHJf!
MeP9sYemiSKw9GTt82mKtM6Ee+gc+Mps
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3385
X-Received-Bytes: 3526

"Scott Dorsey" <kludge@panix.com> wrote in message
news:jp6a5p$16m$1@panix2.panix.com...
> Renan Cysneiros <Renan.Cysneiros.9fc3898@radiobanter.com>
> wrote:
>>
>>I would like to thank you for your attention regarding my
>>question,
>>sorry I have not been very specific, I am referring to an
>>old AC
>>ferromagnetic voltage stabilizer used internally in
>>Boonton Q meter
>>model 190A whose reference circuit diagram is VR-300, are
>>two types one
>>manufactured by Acme electronic, model T-31370 t and
>>another by General
>>electric model 69G870 (input 95-130 volts, out 115 volt,60
>>HZ, 50 VA
>>power), I know that a simple power transformer would solve
>>the problem
>>although it is more sensitive to variations of the
>>electric Net, If I do
>>not get an original, I'll have to make a slight
>>modification, although I
>>would like to leave it original shape.
>>Thank you so much one more time ! Renan pp7hp
>
> Actually, you should not need the thing at all, you can
> just bypass it
> completely if you trust your line voltage.
>
> I have some Sola equivalents around here somewhere, and
> Sola still makes
> a direct replacement. That would be a Sola CVS series,
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> Newark should have them in stock.
>
> Note that these MUST be used on 60 Hz power. Very bad
> things will happen
> if you try and use one on 50 Hz. So if you are living in
> a 50 Hz country
> and it has been removed, it was probably removed for a
> reason. You may be
> able to order a 50 Hz variant but I don't know the Sola
> number offhand.
> --scott

But note that in the 190-A if the CVT is removed the line goes directly to the HV rectifier. That may be OK but provides no isolation and perhaps a shock hazard. If a replacement CVT can't be found an isolation transformer would be a better solution than a direct connection. BTW, the CVT in my 190-A runs very hot, not normal I suspect although the voltage out is correct. Its a potted unit so there is not much I can investigate.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 1138192784129385877
X-Google-Thread: da6537b9fb,bca2a1f2f7775b4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.122.65 with SMTP id gf1mr1848857bkc.2.1337443816088;
        Sat, 19 May 2012 09:10:16 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni17646bkw.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sat, 19 May 2012 11:08:50 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Sat, 19 May 2012 09:08:46 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.212
X-Trace: sv3-IvzWbHiQd05oEMOus2MHRiIyjPg+GefrFJRY5n/
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aNNDMhvZZjAUplt55lpHWQ5JXuznq5pUSg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2138


"Renan Cysneiros" <Renan.Cysneiros.9f8ecd8@radiobanter.com>
wrote in message
news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>
> Hi everyone, I am looking for a VR-300 ,( 95 - 130 volts,
> 60Hz Voltage
> Stibilizer ) used In BOONTON Q Meter 190A. Please, If
> available, let me
> know the value. Thank you in advance!
>
>
>
>
> --
> Renan Cysneiros

    There are two mailing lists that may be of help. One is
the Agilent-Hewlett-Packard list and the other is the
Boonton list.

  http://groups.yahoo.com/group/hp_agilent_equipment/

    http://groups.yahoo.com/group/Boonton/

    As you know Boonton Radio was bought by -hp- who
continued to make several of the instruments.   This is a
very active list.  Some of its members started a list
dedicated to Boonton Radio and other equipment made in
Boonton N.J.  Not too active but may be of help.  I suggest
posting to both lists, you may be able to find a part.


--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com





From 7088680675336183336
X-Google-Thread: da6537b9fb,44f33dfef48c38b7,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.157.134 with SMTP id b6mr1949063bkx.5.1337479806817;
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Sat, 19 May 2012 19:10:06 -0700 (PDT)
Path: e27ni21058bkw.0!nntp.google.com!news1.google.com!postnews.google.com!vi6g2000pbc.googlegroups.com!not-for-mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SEXY VIDEOS YOU MUST SEE MASALA HOT PHOTOS
Date: Sat, 19 May 2012 19:06:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 50
Message-ID: <bdd5ffb1-ebaf-4fdd-afcc-c6a4e6f629d8@vi6g2000pbc.googlegroups.com>
NNTP-Posting-Host: 117.199.245.207
Mime-Version: 1.0
X-Trace: posting.google.com 1337479686 32136 127.0.0.1 (20 May 2012 02:08:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 May 2012 02:08:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: vi6g2000pbc.googlegroups.com; posting-host=117.199.245.207; posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.in/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.in/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.in/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.in/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.in/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.in/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.in/

mobile

mobile games free download
http://mobileallinforation.blogspot.in/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.in/2010/08/mobile-ringtones-free-download.html

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From 3641396302675232217
X-Google-Thread: fc8b1,a093cb69196e8229,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.211.103 with SMTP id nb7mr6118172pbc.6.1337575839056;
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MIME-Version: 1.0
Path: pr3ni17866pbb.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-
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post02.iad.highwinds-media.com!ALLTEL.NET-a2kHrUvQQWlmc!not-for-mail
From: "Robb wb8bhu" <rleamy@windstream.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: crystal socket
Date: Mon, 21 May 2012 00:49:25 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
Message-ID: <e7b55$4fb9c954$97d55fb9$29443@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 10
X-Trace: e7b554fb9c9543270fa1c29443
X-Received-Bytes: 898
```

I am looking for a black phenolic (bakelite) FT-243 crystal socket. Anyone know where I can obtain one? Or have one to sell?
Robb

--
>^..^<
You may not think saving one cat makes a difference, but it makes a difference to that cat!

```
From 5007944673851972927
X-Google-Thread: fc8b1,a0e6f4f7c9c887b5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr17319200pbc.3.1337641482207;
        Mon, 21 May 2012 16:04:42 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni23158pbb.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 21 May 2012 18:03:30 -0500
From: Highvoltage2010 <Highvoltage2010.a008178@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: BC 342-N parts needed
Date: Mon, 21 May 2012 22:27:12 +0000
Message-ID: <Highvoltage2010.a008178@radiobanter.com>
Organization: RadioBanter.com
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
Ga7JSTWTpadgVyHLY1FUm0kdjcA9nN8IsF0MmSLwq6DWinp6hjA8I5wKA2cOBW3Ph2hUM15fWsStQWm!
rBgIUikFgQe79d4cKxaTYW3PI9cIsTForhngBfEmFzLXyAimBLIyzsjWIYa6zWfB6mzBqs//P8hf!
V3N2qZF/XmCBxhhp
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1387
```

I am restoring a BC342-N and need the Crystal Phasing knob (missing) and the "isolantite?" non-conductive shaft (broken/part of it missing) for it.

Please reply with personal email if you can help. Also interested in new tubes for the radio.

thanks in advance,

Highvoltage2010

PS. I also need (2) of the spring loaded phone jack covers. They are
the bottom 2 marked "Phones 2D Audio" - Item 10, p/n 2Z5650-P2A

--
Highvoltage2010

```
From -5378477550327458602
X-Google-Thread: fc8b1,a0e6f4f7c9c887b5
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.211.103 with SMTP id nb7mr9864603pbc.6.1337663078450;
        Mon, 21 May 2012 22:04:38 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni24940pbb.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 22 May 2012 00:03:31 -0500
From: AC0TX <AC0TX.a00d5d8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: BC 342-N parts needed
Date: Tue, 22 May 2012 03:41:31 +0000
Message-ID: <AC0TX.a00d5d8@radiobanter.com>
Organization: RadioBanter.com
References: <Highvoltage2010.a008178@radiobanter.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-3ZzbR7Vk8Dib6WnUZIa8uMwVFOo20tsbynBNTVT0hJ3YsdrQwHQlD3nnsISgmqG67eTT/
1jxMW7BvvO!
ABNSKrj80hV7+c1MD43uINVCT9Xg3JMEmhttP0o2uvAekaTGZhH5Nv8npLiC48tvNVvk+IIOJSrn!yfo=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 12
X-Original-Bytes: 1605
```

Highvoltage2010;790970 Wrote:

> I am restoring a BC342-N and need the Crystal Phasing knob (missing) and
> the "isolantite?" non-conductive shaft (broken/part of it missing) for
> it.
>

```
> Please reply with personal email if you can help.  Also interested in
> new tubes for the radio.
>
> thanks in advance,
>
> Highvoltage2010
>
> PS. I also need (2) of the spring loaded phone jack covers.  They are
> the bottom 2 marked "Phones 2D Audio" - Item 10, p/n 2Z5650-P2A

Check out Fair Radio for the knobs. They should have at least a knob
that is the same size
For the shaft check out McMaster-Carr on the web




--
AC0TX



From -8047728578184491135
X-Google-Thread: fc8b1,6b7b4511b9aa264b
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.225 with SMTP id hb1mr26648707pbc.5.1337687331715;
        Tue, 22 May 2012 04:48:51 -0700 (PDT)
Path: pr3ni26891pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: sarmajor56@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88
Date: Tue, 22 May 2012 04:46:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <206fd6ef-2845-43e3-99ab-6086b60ad030@googlegroups.com>
References: <4b7dbf52$1@dnews.tpgi.com.au>
NNTP-Posting-Host: 111.69.249.31
Mime-Version: 1.0
X-Trace: posting.google.com 1337687331 31802 127.0.0.1 (22 May 2012 11:48:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 22 May 2012 11:48:51 +0000 (UTC)
In-Reply-To: <4b7dbf52$1@dnews.tpgi.com.au>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=111.69.249.31;
 posting-account=kgjEagoAAACZX5-dJ7TccyB5izez3Cq2
User-Agent: G2/1.0
Content-Type: text/plain; charset=ISO-8859-1

On Friday, 19 February 2010 11:29:28 UTC+13, AR88 Enthusiast  wrote:
> Are there any AR88 owners on this ng who would be interested in purchasing
> an authentic S meter for it, should one become available?  If so, please
```

> email VK2DRR at the address shown on QRZ.

In New Zealand and have an AR88, trying to get in touch with alan Ford can anyone help, regards

From -1092506622716801310
X-Google-Thread: fc8b1,70d575c76147d452
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr3424256pbc.3.1338088652097;
Sat, 26 May 2012 20:17:32 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni53292pbb.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Still Active???
Date: 26 May 2012 23:17:31 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <jps6cb$111$1@panix2.panix.com>
References: <7ee76689-78f3-4495-8b2a-d723c2823227@n5g2000pbg.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1338088651 24789 166.84.1.2 (27 May 2012 03:17:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 May 2012 03:17:31 +0000 (UTC)
X-Received-Bytes: 1069

In article <7ee76689-78f3-4495-8b2a-d723c2823227@n5g2000pbg.googlegroups.com>,
David Quest <wa7kqs@gmail.com> wrote:
>Is this message board still active?

It is not a message board. It is a Usenet newsgroup which predates the existence of Google. And yes, there is still a little traffic here.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 3792057580729731745
X-Google-Thread: fc8b1,a093cb69196e8229
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.234.38 with SMTP id ub6mr7949457pbc.2.1338255341465;
Mon, 28 May 2012 18:35:41 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni60549pbb.0!nntp.google.com!news2.google.com!goblin1!goblin2!

```
goblin.stu.neva.ru!aioe.org!.POSTED!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: crystal socket
Date: Mon, 28 May 2012 21:35:38 -0400
Organization: Aioe.org NNTP Server
Lines: 14
Message-ID: <fmmck-F27900.21353728052012@5ad64b5e.bb.sky.com>
References: <e7b55$4fb9c954$97d55fb9$29443@ALLTEL.NET>
NNTP-Posting-Host: 0h29ssJnpSi1GF/FGyt19g.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)

In article <e7b55$4fb9c954$97d55fb9$29443@ALLTEL.NET>,
 "Robb wb8bhu" <rleamy@windstream.net> wrote:

> I am looking for a black phenolic (bakelite) FT-243 crystal socket.  Anyone
> know where I can obtain one?  Or have one to sell?

Robb-

If you come across an 8-pin "octal" tube socket, you can use it.  Pin
spacing of alternate pins is just right for an FT-243 crystal.  You can
also use the socket for two crystals mounted side-by-side.

Fred
K4DII


From 2464584626928572553
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr8559830pbc.0.1338272785471;
        Mon, 28 May 2012 23:26:25 -0700 (PDT)
Path: pr3ni61288pbb.0!nntp.google.com!news1.google.com!goblin1!goblin.stu.neva.ru!
eternal-september.org!feeder.eternal-september.org!mx04.eternal-
september.org!.POSTED!not-for-mail
From: Clutter <radioprism@all2easy.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Tue, 29 May 2012 02:26:23 -0400
Organization: A noiseless patient Spider
Lines: 51
Message-ID: <jq1q6g$e2d$1@dont-email.me>
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com>
Mime-Version: 1.0
```

```
Injection-Date: Tue, 29 May 2012 06:26:24 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="/FebaibJUXtQXyl3lhg5hQ";
     logging-data="14413"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/9IX3JgYIFmC7S14YseOfr"
User-Agent: Mozilla/5.0 (X11; Linux i686; rv:12.0) Gecko/20120430 Thunderbird/
12.0.1
In-Reply-To: <JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com>
Cancel-Lock: sha1:qHqL9lvrc8QyH4EIQ7dJLutsslc=
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 05/19/2012 12:08 PM, Richard Knoppow wrote:
> "Renan Cysneiros"<Renan.Cysneiros.9f8ecd8@radiobanter.com>
> wrote in message
> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>
>> Hi everyone, I am looking for a VR-300 ,( 95 - 130 volts,
>> 60Hz Voltage
>> Stibilizer ) used In BOONTON Q Meter 190A. Please, If
>> available, let me
>> know the value. Thank you in advance!
>>
>>
>>
>>
>> --
>> Renan Cysneiros
>
>      There are two mailing lists that may be of help. One is
> the Agilent-Hewlett-Packard list and the other is the
> Boonton list.
>
>    http://groups.yahoo.com/group/hp_agilent_equipment/
>
>      http://groups.yahoo.com/group/Boonton/
>
>      As you know Boonton Radio was bought by -hp- who
> continued to make several of the instruments.   This is a
> very active list.  Some of its members started a list
> dedicated to Boonton Radio and other equipment made in
> Boonton N.J.  Not too active but may be of help.  I suggest
> posting to both lists, you may be able to find a part.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>
```

Richard-

Thanks for the Yahoo groups info. I didn't know about those two.
I joined the Boonton group as I have a couple of 260A's both in
need of repair to some degree. Now if I can just find some time
to work on them...

73, David K3KY

```
From 5557170134873029272
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.201.132 with SMTP id ka4mr301177pbc.8.1338318595145;
        Tue, 29 May 2012 12:09:55 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni63245pbb.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 29 May 2012 14:09:53 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com> <jq1q6g$e2d$1@dont-email.me>
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Tue, 29 May 2012 12:09:48 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
Message-ID: <6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>
Lines: 86
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.234
X-Trace: sv3-s7o5n5e0ZYyZR58UfLZQRBpjhAj3DIWceHUqOS4hmKkso3MDniYKLKL3/
kgyfd6Znj6WUMLiLX0sanz!
ewza2r66lLS63tJsrbamXYCU+hu93ZIOYwLvpxfgYkpZLB9LzZbyOfsAFopFFdqvS77YgCdL08VR!
lT04P64oAvDaoYmCfwb9UH9IttniEX9lCg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3573
```

"Clutter" <radioprism@all2easy.net> wrote in message
news:jq1q6g$e2d$1@dont-email.me...
> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>> "Renan

>> Cysneiros"<Renan.Cysneiros.9f8ecd8@radiobanter.com>
>> wrote in message
>> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>>
>>> Hi everyone, I am looking for a VR-300 ,(95 - 130
>>> volts,
>>> 60Hz Voltage
>>> Stibilizer) used In BOONTON Q Meter 190A. Please, If
>>> available, let me
>>> know the value. Thank you in advance!
>>>
>>>
>>>
>>>
>>> --
>>> Renan Cysneiros
>>
>>   There are two mailing lists that may be of help. One
>> is
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>>
>>   http://groups.yahoo.com/group/hp_agilent_equipment/
>>
>>   http://groups.yahoo.com/group/Boonton/
>>
>>   As you know Boonton Radio was bought by -hp- who
>> continued to make several of the instruments.   This is a
>> very active list. Some of its members started a list
>> dedicated to Boonton Radio and other equipment made in
>> Boonton N.J. Not too active but may be of help. I
>> suggest
>> posting to both lists, you may be able to find a part.
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
>>
>>
>
> Richard-
>
> Thanks for the Yahoo groups info. I didn't know about
> those two.
> I joined the Boonton group as I have a couple of 260A's
> both in
> need of repair to some degree. Now if I can just find some
> time
> to work on them...

>
> 73, David K3KY
>

There are probably a few people on one or the other of those groups who know the 260A well. At -hp- all the Boonton stuff was done by a couple of specialists who did nothing else. I think the 260A is reasonably easy to get operational, the 250A RX meter was a bear to get calibrated and the older 160A Q-Meter requires a special tube which was selected. Boonton liked using selected tubes, one of the 202 series RF generators used three tubes of the same type but selected for different characteristics. A royal PITA.

There have been a couple of other Q meters made but the 260A is still an excellent instrument. The trouble is that most people now have no idea of what they do or how to use one.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -4286865574109002589
X-Google-Thread: da6537b9fb,a093cb69196e8229
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr13330397pbc.3.1338395385591;
        Wed, 30 May 2012 09:29:45 -0700 (PDT)
Path: pr3ni66527pbb.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 30 May 2012 11:29:44 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: crystal socket
Newsgroups: rec.radio.amateur.boatanchors
References: <e7b55$4fb9c954$97d55fb9$29443@ALLTEL.NET>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <Hd2dndENYZ9k11vSnZ2dnUVZ_gydnZ2d@web-ster.com>
Date: Wed, 30 May 2012 11:29:45 -0500
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-YNPtwGYiBIzNRWaQNsySVE8ur9T5j0oK/
urWf16MMYO6x3/5bp5yv2f0R+vYBb+PD5AytMTaEivpUX0!
```

```
vGws8KBpGZLjCWy4ccHW4W03aGfO8Agju+FJTwKzPpoMzlJvpTtCKLdKFXsmXLESlmlFrTQsi3XU!
N8LIMeIFgQ0ZMhU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1768
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Mon, 21 May 2012 00:49:25 -0400, Robb wb8bhu wrote:

> I am looking for a black phenolic (bakelite) FT-243 crystal socket.
> Anyone know where I can obtain one? Or have one to sell? Robb

Have you checked Antique Radio Supply (www.tubesandmore.com)? If they don't have it, they'll have the tube sockets that Fred mentions.

If you've just GOT to have a square socket (i.e., if you're putting it in a radio or something) see if you can file a tube socket to fit. You probably won't be -- but it's a thing to check.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

```
From -6657529154864559677
X-Google-Thread: fc8b1,90b81340105ed0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.201.132 with SMTP id ka4mr3318107pbc.8.1338395779991;
        Wed, 30 May 2012 09:36:19 -0700 (PDT)
Path: pr3ni66554pbb.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 30 May 2012 11:36:18 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Octal tube sockets and FT-243
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <Hd2dndANYZ8e0VvSnZ2dnUVZ_gydnZ2d@web-ster.com>
Date: Wed, 30 May 2012 11:36:19 -0500
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-3qBgcidcoHxCf7h2yVZuR7RbO8RPhhfoKT5xaQJlFeaSRNTiANJcNjOsTLn9qZPBGSieW9JLXEsRAj
```

b!R8lwSUDFU0DhfYXae3GunN0fIu/GEZVzZc5/K8qRTu5onndE14ONA8EzCMM85QIfbv9N9Lhk4Jse!
PKcpXT8QEeJ1/2Q=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1713
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

Answering Robb's question made me think of a very mild puzzler:

Can you think of a way to connect up an octal tube socket so that no matter what orientation a pair of crystals is put into it you'll still have two switchable crystals (no forcing pins allowed -- only schemes where the crystal goes into receptacle 1 & 3, 2 & 4, etc.).

And, after you exercise the dozen brain cells that it takes to answer that question -- did anyone do it in a production radio, or publish it in a magazine, that you know of?

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

From -7801888794911591015
X-Google-Thread: fc8b1,a093cb69196e8229
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.65 with SMTP id vi1mr4341348pbc.7.1338396074780;
        Wed, 30 May 2012 09:41:14 -0700 (PDT)
Path: pr3ni66566pbb.0!nntp.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 30 May 2012 11:41:13 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: crystal socket
Newsgroups: rec.radio.amateur.boatanchors
References: <e7b55$4fb9c954$97d55fb9$29443@ALLTEL.NET>
     <Hd2dndENYZ9k11vSnZ2dnUVZ_gydnZ2d@web-ster.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <Hd2dndMNYZ800FvSnZ2dnUVZ_gydnZ2d@web-ster.com>
Date: Wed, 30 May 2012 11:41:13 -0500
Lines: 29
X-Usenet-Provider: http://www.giganews.com

```
X-Trace: sv3-wxV04KhSl5vKcIMM7KqKtOGHOPMs7xRvY73g6YZVeqmD3ngaC/
V1Iq+iC+W1Z8DWah0Kbe1vrMRocW5!
Y7LPnTRy80rAP1qPUK0UEvAzRc+MBnPpyABdWl4Rvfm5OFFdmpunZJ+iaiWkVTkDhUO7p+//zOg+!
F8khM9mtjzDbJOg=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2145
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Wed, 30 May 2012 11:29:45 -0500, Tim Wescott wrote:

> On Mon, 21 May 2012 00:49:25 -0400, Robb wb8bhu wrote:
>
>> I am looking for a black phenolic (bakelite) FT-243 crystal socket.
>> Anyone know where I can obtain one?  Or have one to sell? Robb
>
> Have you checked Antique Radio Supply (www.tubesandmore.com)?  If they
> don't have it, they'll have the tube sockets that Fred mentions.
>
> If you've just GOT to have a square socket (i.e., if you're putting it
> in a radio or something) see if you can file a tube socket to fit.  You
> probably won't be -- but it's a thing to check.

Well -- out of curiosity I checked, and ARS should maybe rename
themselves "tube guitar amp supply".

A wider search hit -- of course -- fleabay.  These are white: did you do
a search there?

http://www.ebay.com/sch/i.html?_nkw=FT-243+socket

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com


From 837087644342519278
X-Google-Thread: fc8b1,90b81340105ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.234.38 with SMTP id ub6mr74016pbc.2.1338422243070;
        Wed, 30 May 2012 16:57:23 -0700 (PDT)
Path: l9ni1670pbj.0!nntp.google.com!news1.google.com!news.glorb.com!
usenet.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Octal tube sockets and FT-243
Date: Wed, 30 May 2012 19:58:57 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 20
Sender: et472@72.0.192.98
Message-ID: <Pine.LNX.4.64.1205301957520.14899@darkstar.example.net>
References: <Hd2dndANYZ8e0VvSnZ2dnUVZ_gydnZ2d@web-ster.com>
NNTP-Posting-Host: 72.0.192.98
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1338422242 25343 72.0.192.98 (30 May 2012 23:57:22 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 30 May 2012 23:57:22 GMT
In-Reply-To: <Hd2dndANYZ8e0VvSnZ2dnUVZ_gydnZ2d@web-ster.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Wed, 30 May 2012, Tim Wescott wrote:

> Answering Robb's question made me think of a very mild puzzler:
>
> Can you think of a way to connect up an octal tube socket so that no
> matter what orientation a pair of crystals is put into it you'll still
> have two switchable crystals (no forcing pins allowed -- only schemes
> where the crystal goes into receptacle 1 & 3, 2 & 4, etc.).
>
> And, after you exercise the dozen brain cells that it takes to answer
> that question -- did anyone do it in a production radio, or publish it in
> a magazine, that you know of?
>
I don't know, but it seems like the sort of thing you'd find in a Hints &
Kinks in QST, or filler in CQ (they had a book issued in the fifties that
collected little bits, I can almost picture almost picture something like
this in there).

   Michael VE2BVW




From -6168705550095740300
X-Google-Thread: fc8b1,90b81340105ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.196.232 with SMTP id ip8mr6133163pbc.6.1338642148043;
        Sat, 02 Jun 2012 06:02:28 -0700 (PDT)
Path: l9ni11244pbj.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 Jun 2012 08:02:26 -0500
From: "Ernie" <sagola@brrr.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Hd2dndANYZ8e0VvSnZ2dnUVZ_gydnZ2d@web-ster.com>
In-Reply-To: <Hd2dndANYZ8e0VvSnZ2dnUVZ_gydnZ2d@web-ster.com>
```

```
Subject: Re: Octal tube sockets and FT-243
Date: Sat, 2 Jun 2012 08:02:12 -0500
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 120518-0, 05/18/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <SImdnVPkqrt-k1fSnZ2dnUVZ_tednZ2d@earthlink.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.132.81
X-Trace: sv3-KpM0PoCBgs/V1f6vHydb7ZCsHkF6M3VCTOb4s6PDiz9xZz9gSY/POFn1PcZyQnvTf3/
jTpJn/rjLqzG!
WHQcIDAofesWQariZsHPejuGQnOYY04zrZldsB4E09R+awNRDWeeORaVc78PTMVSWMwk0FPLQj3f!
y0H6gBaqJ66gYWQlsNtarIf1oSxM2WR3qZptwg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1601
Content-Type: text/plain;
     format=flowed;
     charset="UTF-8";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Hallicrafters did it on the SX-25 only they blocked out two of the holes to make the hop-scotch wiring work. The problem you run into is the holes near the key, so I would suggest filling them to make them unusable.

```
From 1306843480853766069
X-Google-Thread: da6537b9fb,bca2a1f2f7775b4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.196.232 with SMTP id ip8mr11686358pbc.6.1338846934449;
        Mon, 04 Jun 2012 14:55:34 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni2011pbj.0!nntp.google.com!news1.google.com!goblin3!goblin1!
goblin.stu.neva.ru!eternal-september.org!feeder.eternal-september.org!
mx04.eternal-september.org!.POSTED!not-for-mail
From: hankvc@blackhole.lostwells.net (Hank)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Mon, 4 Jun 2012 21:54:11 +0000 (UTC)
Organization: East of the Sun, West of the Moon
Lines: 125
```

```
Message-ID: <jqjaq3$n03$1@dont-email.me>
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com> <jq1q6g$e2d$1@dont-email.me>
<6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>
Injection-Date: Mon, 4 Jun 2012 21:54:11 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="nkWbea6Nivch5QTJOgxF1w";
     logging-data="23555"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+XBJl6LyWzc4H1nggaXpIR"
Originator: hankvc@blackhole.lostwells.net (Hank)
X-Newsreader: trn 4.0-bis (Dec 21, 2006)
Cancel-Lock: sha1:QOu2Enyg77d9coPtX9onJvq3XwA=

In article <6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>,
Richard Knoppow <dickburk@ix.netcom.com> wrote:
>
>"Clutter" <radioprism@all2easy.net> wrote in message
>news:jq1q6g$e2d$1@dont-email.me...
>> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>>> "Renan
>>> Cysneiros"<Renan.Cysneiros.9f8ecd8@radiobanter.com>
>>> wrote in message
>>> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>>>
>>>> Hi everyone, I am looking for a VR-300 ,( 95 - 130
>>>> volts,
>>>> 60Hz Voltage
>>>> Stibilizer ) used In BOONTON Q Meter 190A. Please, If
>>>> available, let me
>>>> know the value. Thank you in advance!
>>>>
>>>
>>>      There are two mailing lists that may be of help. One
>>> is
>>> the Agilent-Hewlett-Packard list and the other is the
>>> Boonton list.
>>>
>>>    http://groups.yahoo.com/group/hp_agilent_equipment/
>>>
>>>      http://groups.yahoo.com/group/Boonton/
>>>
>>
>> Thanks for the Yahoo groups info. I didn't know about
>> those two.
>> I joined the Boonton group as I have a couple of 260A's
>> both in
>> need of repair to some degree. Now if I can just find some
>> time
>> to work on them...
>>
>
>      There are probably a few people on one or the other of
>those groups who know the 260A well.  At -hp- all the
>Boonton stuff was done by a couple of specialists who did
```

>nothing else. I think the 260A is reasonably easy to get
>operational, the 250A RX meter was a bear to get calibrated
>and the older 160A Q-Meter requires a special tube which was
>selected. Boonton liked using selected tubes, one of the
>202 series RF generators used three tubes of the same type
>but selected for different characteristics. A royal PITA.
>   There have been a couple of other Q meters made but the
>260A is still an excellent instrument. The trouble is that
>most people now have no idea of what they do or how to use
>one.
>

I have to chuckle at the idea that people don't know the value of Boonton Q meters and the 250A RX bridge. I cut my teeth on the 160A and 190A Q meters and the 250A when I went to work for James Millen in 1956.

Forty years later, when equipping a bench for doing some serious work with boatanchors, I located a 260A---got it working, but it was a cosmetic horror, so when someone gave me a non-working but cosmetically clean 260A with a tentative diagnosis of a burned-out thermocouple, I took it. However, it turned out that the thermocouple was not burned out, just had a bad solder connection at one end of the heater wire.

The 260A (as I recall, a 1953 redesign of the mid-1930's 160A) is not particularly difficult to work on. Biggest problem I found with both was poor contact with the oscillator turret pins and open oscillator coils. The open coils all were breakage at the turret pins, very easy fix. But the brass pins and contacts took abrasive work to get them to make contact. DeOxit D-5 didn't touch them.

The 160A used a selected 45 tube for the oscillator, and the thermocouple burned out quite easily. The 260A uses an off-the-shelf tube--5763 as I recall---so that component is a plug-and-play replacement. The 260A thermocouple is much more robust. I've forgotten what was in the 190A, though I've been inside all of them at one time or another. The VTVM tube is selected in all of them.

Boonton supported these units with excellent manuals which go into great detail about how they can be use. That's true of the RX Bridge as well. The Q-meters are not at all difficult to calibrate by the procedures given by Boonton.

When push comes to shove, there is nothing like a good Q-meter when dealing with boatanchor front-end and IF coils. One strand of broken Litzendraht drop the Q of a coil significantly, and having a Q-meter available to get the exact capacitor needed for a silver-mica failure makes life very simple. Of course, a Measurements Megacycle Meter or Millen Grid Dip complement them nicely, but aren't substitutes.

The 250A RX Bridge was, I think, a bit daunting for 1930's/1940's radio EE's. The Chief Engineer at Millen, Wade Caywood, bought one for the company, and spent quite a bit of time experimenting with how best to use it. Mine came out from under a table at a hamfest---not working, but looked brand new, and when the guy said he wanted $20 for it I swapped cash for the bridge and immediately took it out to my car. All that was wrong with it was that the Amperex ballast tube was open, so no voltage to the IF strip heaters. I just used wire-wound resistors to set the voltage. I don't recall having to fix any oscillator problems, but the mica dialectric in the little capacitor at the front of the bridge had to be reglued in place (Pliobond). The bridge was calibrated after it was assembled, so you really do not want to fuss with it.

I'd have to say that to get real mileage out of these boxes, particularly the RX bridge, you've got to know a bit more than you're going to learn from the ARRL Handbooks or Fred Terman's texts.

I have used the Marconi Q-meter, which also uses a special (read "unobtainium") tube, but you have to have both of the power oscillators that go with it. Heathkit made a Q-meter kit that was patterned after the Boonton, but simplified. I had one of these for years, and got quite a bit of use out of it, but the 260A is a step up in capability and accuracy.

I'm not sure what Boonton was thinking when they put the voltage stabilizers in the Q-meters and the ballast in the RX bridge. Unless your primary power is seriously off-voltage, I don't see that they are needed.

Hank

From -1936394746542649489
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr15472596pbc.0.1338953818361;
        Tue, 05 Jun 2012 20:36:58 -0700 (PDT)
Path: l9ni10722pbj.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.octanews.net!
indigo.octanews.net!news.glorb.com!news.astraweb.com!
border5.newsrouter.astraweb.com!not-for-mail
From: Jim Mueller <wrongname@nospam.com>
Subject: Heathkit Q meter - was Bonnton 190A, voltage stibilizer
Newsgroups: rec.radio.amateur.boatanchors
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
     <JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com>
     <jq1q6g$e2d$1@dont-email.me>
     <6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>
     <jqjaq3$n03$1@dont-email.me>
User-Agent: Pan/0.133 (House of Butterflies)

MIME-Version: 1.0
Date: 06 Jun 2012 03:36:59 GMT
Lines: 22
Message-ID: <4fced05b$0$24711$c3e8da3$e408f015@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 6aa6f6bb.news.astraweb.com
X-Trace: DXC=TXFcDc=j8KjNIa8EGN3lWcL?0kYOcDh@jme=Am?Nm`>a>JUi@3?
a8CoE[^3AaXCNSkh1mWJX8RLZmlTHKKfPMIMnlhf6\=X0P9fGbX3kKaTKag
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Mon, 04 Jun 2012 21:54:11 +0000, Hank wrote:

> Heathkit made a Q-meter kit that was patterned after
> the Boonton, but simplified. I had one of these for years, and got
> quite a bit of use out of it, but the 260A is a step up in capability
> and accuracy.
>
>
> Hank

Since you mentioned the Heathkit unit, I have one that I haven't done anything with since I don't have the special inductor to calibrate it. I also don't have any way to measure an ordinary inductor to use as a substitute. Do you know of some other way to calibrate it?

Thanks,

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

From 7106172729631092161
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr16795547pbc.3.1338988807958;
        Wed, 06 Jun 2012 06:20:07 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni13557pbj.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Q meter - was Bonnton 190A, voltage stibilizer
Date: 6 Jun 2012 09:20:05 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <jqnle5$hr6$1@panix2.panix.com>
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>

```
<6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com> <jqjaq3$n03$1@dont-email.me>
<4fced05b$0$24711$c3e8da3$e408f015@news.astraweb.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1338988805 22829 166.84.1.2 (6 Jun 2012 13:20:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jun 2012 13:20:05 +0000 (UTC)

Jim Mueller  <wrongname@nospam.com> wrote:
>On Mon, 04 Jun 2012 21:54:11 +0000, Hank wrote:
>
>>  Heathkit made a Q-meter kit that was patterned after
>> the Boonton, but simplified.  I had one of these for years, and got
>> quite a bit of use out of it, but the 260A is a step up in capability
>> and accuracy.
>
>Since you mentioned the Heathkit unit, I have one that I haven't done
>anything with since I don't have the special inductor to calibrate it.  I
>also don't have any way to measure an ordinary inductor to use as a
>substitute.  Do you know of some other way to calibrate it?

Purchase a reference inductor from J. W. Miller?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 7011896580714360851
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.234.38 with SMTP id ub6mr848019pbc.2.1339030849204;
        Wed, 06 Jun 2012 18:00:49 -0700 (PDT)
Path: l9ni16933pbj.0!nntp.google.com!news1.google.com!news2.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Q meter - was Bonnton 190A, voltage stibilizer
Date: Wed, 06 Jun 2012 19:59:47 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 23
Message-ID: <jqoue502q98@news3.newsguy.com>
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com>   <jq1q6g$e2d$1@dont-email.me>
     <6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>   <jqjaq3$n03$1@dont-
email.me> <4fced05b$0$24711$c3e8da3$e408f015@news.astraweb.com>
NNTP-Posting-Host: pb5995e718f81be228a1a86123ea04d6492898c9711dc07cd.newsdawg.com
Mime-Version: 1.0
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <4fced05b$0$24711$c3e8da3$e408f015@news.astraweb.com>
X-Antivirus: avast! (VPS 120606-2, 06/06/2012), Outbound message
X-Antivirus-Status: Clean
```

```
X-Received-Bytes: 1899
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit

Jim Mueller wrote:
> On Mon, 04 Jun 2012 21:54:11 +0000, Hank wrote:
>
>>  Heathkit made a Q-meter kit that was patterned after
>> the Boonton, but simplified.  I had one of these for years, and got
>> quite a bit of use out of it, but the 260A is a step up in capability
>> and accuracy.
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>> Hank
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> Since you mentioned the Heathkit unit, I have one that I haven't done
> anything with since I don't have the special inductor to calibrate it.  I
> also don't have any way to measure an ordinary inductor to use as a
> substitute.  Do you know of some other way to calibrate it?
>
> Thanks,
>
When I got mine I sent a few of my coils out to another guy to measure
them.  Then I used his findings to set up my Heathkit.  Everything was
pretty close from the get go.

-Bill


From -4893163891852101001
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.193.129 with SMTP id ho1mr6833228pbc.8.1339174780935;
        Fri, 08 Jun 2012 09:59:40 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni28598pbj.0!nntp.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
de-l.enfer-du-nord.net!feeder2.enfer-du-nord.net!eternal-september.org!
feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-for-mail
From: hankvc@blackhole.lostwells.net (Hank)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Q meter - was Bonnton 190A, voltage stibilizer
Date: Fri, 8 Jun 2012 16:59:40 +0000 (UTC)
Organization: East of the Sun, West of the Moon
Lines: 58
Message-ID: <jqtb1r$j8e$1@dont-email.me>
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com> <jqjaq3$n03$1@dont-email.me>
<4fced05b$0$24711$c3e8da3$e408f015@news.astraweb.com>
Injection-Date: Fri, 8 Jun 2012 16:59:40 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="nkWbea6Nivch5QTJOgxF1w";
     logging-data="19726"; mail-complaints-to="abuse@eternal-september.org";
```

posting-account="U2FsdGVkX1/dKHjI4sbqbD/ygmPFVyfr"
Originator: hankvc@blackhole.lostwells.net (Hank)
X-Newsreader: trn 4.0-bis (Dec 21, 2006)
Cancel-Lock: sha1:kceNpph8SQSW4+d6n13fKf2O4Qk=

In article <4fced05b$0$24711$c3e8da3$e408f015@news.astraweb.com>,
Jim Mueller <wrongname@nospam.com> wrote:
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If you've got the unit, you can use a 455 khz IF transformer to check out its functionality. Most of these used in AA5's had coil Q around 100. There are probably ten or twenty different ways to getting a reasonable calibration, depending on what other test equipment you have available and your knowledge and skill in methodologies for using them. Also consider what your intended use of the Q-meter is. For getting front-end coils and IF transformers in a receiver you are bringing back to life, your primary need is to find coil inductance and whether the Q is "reasonable" or "not reasonable." There is a good discussion of Q measurements and a section on Q meters and their vagaries in Terman and Pettit "Electronic Measurements" (2nd ed., McGraw-Hill, 1952). What that makes clear is that absolute measurements with a Q meter have enough error that they're only indicative of in-circuit performance.

Your first calibration point is to set up the injection oscillator. That's a frequency measurement, traceable to NIST through WWV.
The second calibration point is the tracking of the resonating capacitor to the panel calibrations.
The third calibration point is the oscillator injection voltage across the metering resistor.
The fourth calibration point is the voltage developed across the coil at resonance. "Q" is the ratio of that voltage to the injection voltage.

If you've got something like an RF VTVM available, you can measure the two voltages directly. You probably are not going to want to go through the gyrations needed to refer anything but the frequency measurement back to NIST.

A quick search on the net with Duckduckgo came up with this link:

http://www.jamminpower.com/main/260A.html
It's got links to 260A user and calibration manuals. The Heath unit is a cheap knock-off of the Boonton design, so the Boonton material generally applies to it. The Heath unit is quite adequate for repair bench work. The unit I had did yeoman service before I got the first 260A. While mine came with the standard coil, it got its calibration checks with nothing better than a Tek 547 scope and Tek signal generator, with a variety of coils used as a cross-check.

Hank

```
From 6008996404139287696
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.132.81 with SMTP id a17mr1839114bkt.4.1339178774374;
        Fri, 08 Jun 2012 11:06:14 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni28247bkw.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 08 Jun 2012 13:06:11 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com> <jq1q6g$e2d$1@dont-email.me>
<6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com> <jqjaq3$n03$1@dont-email.me>
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Fri, 8 Jun 2012 11:06:11 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <UsSdnfE9E8GJok_SnZ2dnUVZ_rGdnZ2d@earthlink.com>
Lines: 219
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.45
X-Trace: sv3-
tlFVyiashmfvHygY53ARZFhP+kensktaPeibHLxetdtAkQaLumTZIE+nJE15ZUyWh3be7vCsR7uEcJJ!
2VgcB+wcNQuut+mChgziG3XRk561wOjrvfdJQwRQbVcAW8OQZ8yLmwLB9m+vYakXtvJuw7Dr7KAP!
OA+FoDCeh4UZ9AoQask0S234EgJ93TkI
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 8759
```

"Hank" <hankvc@blackhole.lostwells.net> wrote in message news:jqjaq3$n03$1@dont-email.me...

> In article
> <6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>,
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>
>>"Clutter" <radioprism@all2easy.net> wrote in message
>>news:jq1q6g$e2d$1@dont-email.me...
>>> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>>>> "Renan
>>>> Cysneiros"<Renan.Cysneiros.9f8ecd8@radiobanter.com>
>>>> wrote in message
>>>> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
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>>>>> Hi everyone, I am looking for a VR-300 ,(95 - 130
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The thermocouple in the 260-A is much harder to damage than the one in the 160-A but one must still use some care in setting the oscillator level.

Both handbooks have pretty good texts on Q and its significance and additional literature was available from Boonton, most, if not all, of which is on the web.

A couple of standard coils for the meters are useful for checking but overall calibration, as you say, does not need them. Working coils are very easy to make.

The RX meter requires some study, it is not a general purpose bridge. Mainly, the Q-Meters are intended for relatively high-Q circuits and the RX-Meter for low-Q circuits. The RX meter is excellent for measuring the RF characteristics of resistors.

All three of these guys, but especially the RX-Meter are true boatanchors:-)

--
Richard Knoppow
Los Angeles

WB6KBL
dickburk@ix.netcom.com

```
From 8434095224867035198
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.220.230 with SMTP id pz6mr4471673pbc.3.1339304609111;
        Sat, 09 Jun 2012 22:03:29 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni36194pbj.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!bloom-
beacon.mit.edu!ra.nrl.navy.mil!nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!
feeder3.hal-mli.net!newsfeed.hal-mli.net!feeder1.hal-mli.net!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Jun 2012 00:03:26 -0500
From: Renan Cysneiros <Renan.Cysneiros.a19e258@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Sun, 10 Jun 2012 01:39:50 +0000
Message-ID: <Renan.Cysneiros.a19e258@radiobanter.com>
Organization: RadioBanter.com
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com> <jq1q6g$e2d$1@dont-email.me>
<6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com> <jqjaq3$n03$1@dont-email.me>
<UsSdnfE9E8GJok_SnZ2dnUVZ_rGdnZ2d@earthlink.com>
Lines: 247
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
ji5miHYWYET4q5uRo3LBPtgeqq9FmoflWLipnhBRqnYb4O99TpIadfmxKf5Okzx+n6MiuP8QcyHiYhi!
aCuG+Zs1Rqqb8dbdDBJhquN0ikuiILUywNF4v8dARSjuCn4eeEQvQBIVnG6D6k11YUKtp5FHeijV!
Oa5jEpGMuwKcIvlB
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 225
X-Original-Bytes: 9837
```

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> Both handbooks have pretty good texts on Q and its
> significance and additional literature was available from
> Boonton, most, if not all, of which is on the web.
> A couple of standard coils for the meters are useful
> for checking but overall calibration, as you say, does not
> need them. Working coils are very easy to make.
> The RX meter requires some study, it is not a general
> purpose bridge. Mainly, the Q-Meters are intended for
> relatively high-Q circuits and the RX-Meter for low-Q
> circuits. The RX meter is excellent for measuring the RF
> characteristics of resistors.
> All three of these guys, but especially the RX-Meter
> are true boatanchors:-)
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

I would like to thank all ones that added valuable informations
concerning to these wonders of electronics, developed in a part of time
where art merges with the knowledge.
With respect to the voltage stabilizer used in 190A, q meter, which
I cited earlier in this topic, I decided to open it, it was not
difficult as it sounds! wrapped in a black sealant (asphalt derived) I
found a transformer with reactor coupled to it and a large oil capacitor
(1.75 Uf / 660 vac, Aerovox) the capacitor was swollen and in short
circuit , as was expected because age. I replaced it by 4x 470uF /
630volts, polyester metallized,When I turned on the electric supply
114volts 60Hertz , the output was 127 volts, I have found information
about this type of transformer in the excellent book (Transforming and
Inductor Design Handbook by Colonel Wm. T. McLyman) recalculated the
capacitor based on the measured voltages, found 1.58 Uf, then removed
one , leaving a capacitor of approximately 1.41Uf (3x 470 Uf), the
output is now 116 volts.
The Q meter is running ok , I hope to get a standard coil to check
it.

Renan
PP7HP
Macei� - AL , Brazil

--
Renan Cysneiros

From -7449133189315569581
X-Google-Thread: fc8b1,7d60a5af56b7bcea,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.104 with SMTP id gp8mr5054759pbc.4.1339325456841;
        Sun, 10 Jun 2012 03:50:56 -0700 (PDT)
Path: l9ni37093pbj.0!nntp.google.com!news1.google.com!news.glorb.com!newsfeed.x-privat.org!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help for Hammarlund Super Pro
Date: Sun, 10 Jun 2012 12:50:54 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 15
Message-ID: <4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it>

Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.1.93.184
X-Trace: 1339325456 reader2.news.tin.it 1378 87.1.93.184:6647
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

I am in the process of building a power supply for my Superpro SP-400-X, and I am bit surprised of the voltages I read on the original power supply schematic diagram.

The voltage feeding the audio amplifier (two 6F6s in push-pull) is 380V, which looks quite high to me.

Does someone know whether the voltages shown on the diagram are open-circuit or under load?

Thanks and 73

Tony I0JX
Rome, Italy

From -7094862421298495754
X-Google-Thread: fc8b1,7d60a5af56b7bcea
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.65 with SMTP id vi1mr5452791pbc.7.1339340532463;
        Sun, 10 Jun 2012 08:02:12 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni37748pbj.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Jun 2012 10:02:10 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it>
Subject: Re: Help for Hammarlund Super Pro
Date: Sun, 10 Jun 2012 08:02:00 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
Message-ID: <Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com>
Lines: 47
X-Usenet-Provider: http://www.giganews.com

NNTP-Posting-Host: 66.81.251.8
X-Trace: sv3-D8JfdMNuHdXflAJGmraOxoIdXDE3EcozyFUkrun97356XazO+ZhCg/
xJ4NboSSeeb2X+oEunaB+M8Ph!Tc48ht2YtAC8pPlxNN9jQ/
bNbQV8iEW51x1OUzqzU80oUgQy3y4ZUU1SGK4jqQRg0r6+jOIhBH6q!
NMaYZo9dNWGWOKzlDycDsFIjLbzaV3s=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2794

"Antonio I0JX" <vernucci@tin.it> wrote in message
news:4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it...
>I am in the process of building a power supply for my
>Superpro SP-400-X, and I am bit surprised of the voltages I
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>
> The voltage feeding the audio amplifier (two 6F6s in
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>
> Thanks and 73
>
> Tony I0JX
> Rome, Italy

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I don't know if Hammarlund improved the temperature compensation on the SP-400 but the earlier ones need several hours to stabilize. Once they stop drifting they are quite stable.

--
Richard Knoppow

Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 3635081341329772349
X-Google-Thread: fc8b1,bca2a1f2f7775b4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.223.40 with SMTP id qr8mr5507932pbc.0.1339340763087;
        Sun, 10 Jun 2012 08:06:03 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni37760pbj.0!nntp.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sun, 10 Jun 2012 10:06:02 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
<JrGdnf76PvwPWCrSnZ2dnUVZ_rCdnZ2d@earthlink.com> <jq1q6g$e2d$1@dont-email.me>
<6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com> <jqjaq3$n03$1@dont-email.me>
<UsSdnfE9E8GJok_SnZ2dnUVZ_rGdnZ2d@earthlink.com>
<Renan.Cysneiros.a19e258@radiobanter.com>
Subject: Re: Bonnton 190A, voltage stibilizer
Date: Sun, 10 Jun 2012 08:05:57 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <-fidndDY7OdHKknSnZ2dnUVZ_tKdnZ2d@earthlink.com>
Lines: 84
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.8
X-Trace: sv3-QxxRVYOVBZMgMaTOHkBbGmLj1pRofwPLUGOt/bcbqptcG3EGykm7SbRq9/
jt87zaVtZJM3LCppOQGdj!
vOdcj1AtCAg3+ojwmtKiLsnInCqOlkwf0dxZMuEBHQhzaMwZyWT7DKCQ1dvkRoFBd3pvqA7GXDXB!
oKdxoZjRcKgMtZBAjQY74gZj1PggN3o=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3810
```

"Renan Cysneiros" <Renan.Cysneiros.a19e258@radiobanter.com>
wrote in message
news:Renan.Cysneiros.a19e258@radiobanter.com...
>

> Richard Knoppow;791746 Wrote:
>> "Hank" hankvc@blackhole.lostwells.net wrote in message
>> news:jqjaq3$n03$1@dont-email.me...-
>> In article
>> 6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com,
>> Richard Knoppow dickburk@ix.netcom.com wrote:-
>>
>> "Clutter" radioprism@all2easy.net wrote in message
>> news:jq1q6g$e2d$1@dont-email.me...-
>> On 05/19/2012 12:08 PM, Richard Knoppow wrote:
>> "Renan
>> Cysneiros"Renan.Cysneiros.9f8ecd8@radiobanter.com
>> wrote in message
>> news:Renan.Cysneiros.9f8ecd8@radiobanter.com...
>>
>> Hi everyone, I am looking for a VR-300 ,(95 - 130
>> volts,
>> 60Hz Voltage
>> Stibilizer) used In BOONTON Q Meter 190A. Please, If
>> available, let me
>> know the value. Thank you in advance!
>>
>
>
> I would like to thank all ones that added valuable
> informations
> concerning to these wonders of electronics, developed in a
> part of time
> where art merges with the knowledge.
> With respect to the voltage stabilizer used in 190A, q
> meter, which
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> asphalt derived) I
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> oil capacitor
> (1.75 Uf / 660 vac, Aerovox) the capacitor was swollen and
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> circuit , as was expected because age. I replaced it by 4x
> 470uF /
> 630volts, polyester metallized,When I turned on the
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> 114volts 60Hertz , the output was 127 volts, I have found
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> recalculated the
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> output is now 116 volts.
> The Q meter is running ok , I hope to get a standard coil
> to check
> it.
>
> Renan
> PP7HP
> Macei� - AL , Brazil
>

Who made the transformer in your 190? I have a 190 where the transformer runs hot. It may be that the cap is getting leaky. It still regulates at the right voltage but is very hot.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

>
>
> --
> Renan Cysneiros

From 2317591860599823612
X-Google-Thread: fc8b1,7d60a5af56b7bcea
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.193.129 with SMTP id ho1mr5652617pbc.8.1339347583698;
        Sun, 10 Jun 2012 09:59:43 -0700 (PDT)
Path: l9ni38036pbj.0!nntp.google.com!news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!usenet-fr.net!nerim.net!novso.com!news2.euro.net!newsfeed.x-privat.org!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it>
<Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com>
In-Reply-To: <Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com>
Subject: Re: Help for Hammarlund Super Pro
Date: Sun, 10 Jun 2012 18:59:41 +0200
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3555.308
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3555.308
Lines: 61

Message-ID: <4fd4d27e$0$1386$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.1.93.184
X-Trace: 1339347583 reader1.news.tin.it 1386 87.1.93.184:6819
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit

"Richard Knoppow" ha scritto nel messaggio
news:Vs2dnVYkFLxuK0nSnZ2dnUVZ_tmdnZ2d@earthlink.com...

"Antonio I0JX" <vernucci@tin.it> wrote in message
news:4fd47c0f$0$1378$4fafbaef@reader2.news.tin.it...

> I am in the process of building a power supply for my Superpro SP-400-X,
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>
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>
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>
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I don't know if Hammarlund improved the temperature compensation on the SP-400 but the earlier ones need several hours to stabilize. Once they stop drifting they are quite stable.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

The tube manual reports that the absolute maximum plate voltage for 6F6s is 375V. So, designing a receiver with 380V on the plates does not seem to me a good engineering practice. I guess that the 6F6s will become very hot, but evidently they shall survive.

Thanks for the tips on stability.

73

Tony I0JX
Rome, Italy

From -7687943559502328398
X-Google-Thread: da6537b9fb,bca2a1f2f7775b4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.132.81 with SMTP id a17mr376025bkt.4.1339690426745;
        Thu, 14 Jun 2012 09:13:46 -0700 (PDT)
Path: e27ni47831bkw.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news.astraweb.com!border5.newsrouter.astraweb.com!not-for-mail
From: Jim Mueller <wrongname@nospam.com>
Subject: Re: Heathkit Q meter - was Bonnton 190A, voltage stibilizer
Newsgroups: rec.radio.amateur.boatanchors
References: <Renan.Cysneiros.9f8ecd8@radiobanter.com>
     <6aqdnTtEHZWfgljSnZ2dnUVZ_t6dnZ2d@earthlink.com>
     <jqjaq3$n03$1@dont-email.me>
     <4fced05b$0$24711$c3e8da3$e408f015@news.astraweb.com>
     <jqtb1r$j8e$1@dont-email.me>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Date: 11 Jun 2012 00:49:26 GMT
Lines: 12
Message-ID: <4fd54096$0$20321$c3e8da3$9deca2c3@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 36c21915.news.astraweb.com
X-Trace: DXC=8SJAGccEdcPbnnNk7ne37PL?0kYOcDh@ZIGb]mONgOiZ3>m\XLHSD<Z65fN?
UHOE=Sh1mWJX8RLZ]P4S^j3`aB[YQJb_klLk`CTVQo@QU3Ug^S
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

Thanks for the suggestions and especially the links to more information.
I haven't had time to read them yet but I did download and save them for

when that time comes. A quick glance at them already gave ideas on how
to get my meter going without a standard inductor, although that method
would be much easier!

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

```
From -7041087286048370308
X-Google-Thread: fc8b1,2a9f7534ee74473e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr7624991pbc.3.1331059452353;
        Tue, 06 Mar 2012 10:44:12 -0800 (PST)
Path: h9ni46798pbe.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Mar 2012 12:44:10 -0600
From: "Ernie" <sagola@brrr.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Mitchell B-25 military shortwave receiver?
Date: Tue, 6 Mar 2012 12:43:53 -0600
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 120209-3, 02/09/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <MIOdndUZg_Nmx8vSnZ2dnUVZ_sqdnZ2d@earthlink.com>
Lines: 7
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NNTP-Posting-Host: 4.252.25.166
X-Trace: sv3-
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qw8rvVjlzj35YsuOAFTgqr7QPdZsRI6dhK2RmZ4jNIC50F9sETQ/q15uHwGDDr6CWkaXVex7kU7M!gdUs/
Zzt1KzNH3vn3rUEVBUqFffRBlo+MDMIJw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1635
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Am looking to identify for a friend a military shortwave receiver that was
purportedly used in the Mitchell (B-25 bomber?)--apparently it was general
coverage including the standard broadcast band and about the size of the
1940s-era shortwave receivers from Hallicrafters, Hammarlund etc. Evidently
it was only a receiver and not a transceiver.
Thank you.

```
From 3998989941043255089
X-Google-Thread: fc8b1,2a9f7534ee74473e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.197 with SMTP id gk5mr154998pbc.1.1331067748654;
        Tue, 06 Mar 2012 13:02:28 -0800 (PST)
MIME-Version: 1.0
Path: h9ni47167pbe.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Mitchell B-25 military shortwave receiver?
Date: 6 Mar 2012 16:02:28 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <jj5u14$dij$1@panix2.panix.com>
References: <MIOdndUZg_Nmx8vSnZ2dnUVZ_sqdnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1331067748 14273 166.84.1.2 (6 Mar 2012 21:02:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Mar 2012 21:02:28 +0000 (UTC)
X-Received-Bytes: 1627
```

Ernie <sagola@brrr.net> wrote:
>Am looking to identify for a friend a military shortwave receiver that was
>purportedly used in the Mitchell (B-25 bomber?)--apparently it was general
>coverage including the standard broadcast band and about the size of the
>1940s-era shortwave receivers from Hallicrafters, Hammarlund etc. Evidently
>it was only a receiver and not a transceiver.
>Thank you.

BC-348 liason receiver. B-25 also had an SCR-274N command set rack (the
Army version of the ARC-5), but your description sounds like a BC-348.

They had the BC-348 in most of the larger bombers, and lots of them got
sold to ham radio operators after the war. The IF is as broad as a barn
and the stability is poor. They were intended for use with a dynamotor
set to provide DC power so an external DC supply had to be built for them
for home use.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -7970503036275858755
X-Google-Thread: fc8b1,5295d4c0f5996d01
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.201.129 with SMTP id ka1mr3257627pbc.6.1331319519207;
        Fri, 09 Mar 2012 10:58:39 -0800 (PST)
Path: h9ni7218pbe.0!nntp.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Fri, 09 Mar 2012 12:58:38 -0600
Date: Fri, 09 Mar 2012 13:58:26 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:10.0.2) Gecko/20120216 Thunderbird/
10.0.2
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Activity
References: <a0361ae5-0d09-4bb0-93d6-ab51ad686ee6@pi6g2000pbc.googlegroups.com>
In-Reply-To: <a0361ae5-0d09-4bb0-93d6-ab51ad686ee6@pi6g2000pbc.googlegroups.com>
Message-ID: <AYadncwcicpDz8fSnZ2dnUVZ_sadnZ2d@giganews.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-t4CrwPeXpF9HDcSPUMPWTH0g/puLOq/
jR0x5vNBQowkBmr3zCjKMKnjRDKJ7bUZxwvUyhwC9zBLgUM5!6A234wUKPNo3sBl/
NPI52s7Cdv1bIkW2yttj5Kt7Vqdr2M0bfOFjjd/oSt3bzQc2xbKHJJCA8Wo=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1399
X-Received-Bytes: 1540
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

Hi, David -

Yes, there are dozens of people here, but very little "random noise".
Welcome.

73,
Ed Knobloch

On 3/9/2012 10:34 AM, David Quest wrote:

> Is this group still active?

```
From -5720377067685731788
X-Google-Thread: fc8b1,fa4d415eb613d430,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr7028173pbc.3.1331436507429;
        Sat, 10 Mar 2012 19:28:27 -0800 (PST)
MIME-Version: 1.0
Path: h9ni12354pbe.0!nntp.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!eternal-september.org!feeder.eternal-september.org!mx04.eternal-
september.org!.POSTED!not-for-mail
From: "DaveW" <david32@alienos.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: S-38B Question
Date: Sat, 10 Mar 2012 21:28:25 -0600
Organization: A noiseless patient Spider
Lines: 20
Message-ID: <jjh64q$h75$1@dont-email.me>
Reply-To: "DaveW" <david32@alienos.com>
Injection-Date: Sun, 11 Mar 2012 03:28:26 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="cNrvYi8zqbkJHIlcjWBaLA";
     logging-data="17637"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19kp2PV5OrxiznOaQYSBLgV"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:oehYdTW+eQ5H6sKexHhb33PbEq4=
X-Priority: 3
X-MSMail-Priority: Normal
```

I've begun the restoration of an S-38B. Just started to replace the filters an I already have a question. The old multi-section cap ground is connected to pin 2 of the 35Z5 rather than directly to the chassis ground as shown in the schematic here:
http://i1206.photobucket.com/albums/bb456/Catwatcher32/S38-BFilamentStringFilterCap.png
Pin2 is connected to the chassis ground through the filament string, which has a 125 ohm resistance when cold. Is this a problem or were all S38's wired in this manner?

The filter cap appears to be original but you can't always be certain. It's clear other repairs have been made during its lifetime.

If anyone can recall recapping an S-38 I'd be interested in your observation regarding the filter cap ground wire location.

Thanks,

DaveW

```
From -2118114410217809440
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.169 with SMTP id nx9mr7088056pbb.2.1331438705635;
        Sat, 10 Mar 2012 20:05:05 -0800 (PST)
Path: h9ni12461pbe.0!nntp.google.com!news1.google.com!news.glorb.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sat, 10 Mar 2012 22:05:05 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jjh64q$h75$1@dont-email.me>
In-Reply-To: <jjh64q$h75$1@dont-email.me>
Subject: Re: S-38B Question
Date: Sat, 10 Mar 2012 20:05:02 -0800
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-5jMIsvz6oAQ004883Plcakz3Mi7tkfCsVhH64oo2W78A3f7995nEea0pUbGK3xPVepxtlEvWBdMcNM
F!1XaEjGZ7xXKvoyt2O3R2tn16qI2A+X/nPg5PXvtP800MmsnOUlLa98jpOhZuJa6IBRH5wHxm
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2728
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

First, I don't have an answer, but am preparing to recap an even older S-38 myself. I think I remember
from many, many years ago, that some of those "hot chassis" rigs had two ground systems, that were actually connected together at some point. Something about "ground loops" and hum
reduction. In the schematic you linked here, there are two different ground

symbols. Could one be the actual chassis connection, and the other sort of a
slightly "lifted" or signal/RF ground? Just guessing, hope someone knows the
real answer!

Old Chief Lynn, W7LTQ

"DaveW" <david32@alienos.com> wrote in message
news:jjh64q$h75$1@dont-email.me...
> I've begun the restoration of an S-38B. Just started to replace the
> filters an I already have a question. The old multi-section cap ground is
> connected to pin 2 of the 35Z5 rather than directly to the chassis ground
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> It's clear other repairs have been made during its lifetime.
>
> If anyone can recall recapping an S-38 I'd be interested in your
> observation regarding the filter cap ground wire location.
>
> Thanks,
>
> DaveW
>
>

From 3127742552482790677
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.230.165 with SMTP id sz5mr5951235pbc.1.1331440603567;
        Sat, 10 Mar 2012 20:36:43 -0800 (PST)
MIME-Version: 1.0
Path: h9ni12535pbe.0!nntp.google.com!news1.google.com!news4.google.com!
feeder2.cambriumusenet.nl!feed.tweaknews.nl!217.73.144.44.MISMATCH!ecngs!
feeder.ecngs.de!border1.nntp.ams.giganews.com!nntp.giganews.com!eternal-
september.org!feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-
for-mail
From: "DaveW" <david32@alienos.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38B Question
Date: Sat, 10 Mar 2012 22:36:35 -0600
Organization: A noiseless patient Spider
Lines: 48
Message-ID: <jjha4q$21q$1@dont-email.me>

References: <jjh64q$h75$1@dont-email.me>
<44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com>
Reply-To: "DaveW" <david32@alienos.com>
Injection-Date: Sun, 11 Mar 2012 04:36:43 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="cNrvYi8zqbkJHIlcjWBaLA";
logging-data="2106"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX183N+aH6IKpfOLqwMiShkIn"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:Em1whYJPqTuAkQzUNHouUj0uoCg=
X-Priority: 3
X-MSMail-Priority: Normal

I checked the schematic notes and the inverted pyramid symbol is the chassis ground. The other symbol is the cabinet ground. Apparently the chassis is isolated from the cabinet except for a single 0.25 mfd capacitor which connects the two.

DaveW

"coffelt2" <coffelt2@comcast.net> wrote in message
news:44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com...
> First, I don't have an answer, but am preparing to recap an even older
> S-38 myself. I think I remember
> from many, many years ago, that some of those "hot chassis" rigs had two
> ground systems, that were actually connected together at some point.
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> reduction. In the schematic you linked here, there are two different
> ground symbols. Could one be the actual chassis connection, and the other
> sort of a slightly "lifted" or signal/RF ground? Just guessing, hope
> someone knows the real answer!
>
> Old Chief Lynn, W7LTQ
>
>
> "DaveW" <david32@alienos.com> wrote in message
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```
>> observation regarding the filter cap ground wire location.
>>
>> Thanks,
>>
>> DaveW
>>
>>
>
```

```
From 1765465784699993431
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.131.75 with SMTP id w11mr574100bks.0.1331451342308;
        Sat, 10 Mar 2012 23:35:42 -0800 (PST)
Path: t13ni124070bkb.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 11 Mar 2012 01:35:41 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jjh64q$h75$1@dont-email.me>
<44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com> <jjha4q$21q$1@dont-email.me>
In-Reply-To: <jjha4q$21q$1@dont-email.me>
Subject: Re: S-38B Question
Date: Sat, 10 Mar 2012 23:35:36 -0800
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <9_OdnWnoF6hQyMHSnZ2dnUVZ5rOdnZ2d@giganews.com>
Lines: 64
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-9q4aDScDs0npy3+IqZZYkc86RnZ4FSAKihR18KnVzbSUWrdBzGpLMfGtvKSDo7Hj+IHukF4VzMBt6V
J!utztssrskRgZv/BiNkSHM02DsXwqa0y1sO/MHuGAIwWvEz/yZPUn4SOgFLw6aQOETpoB/jjD
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3777
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

Yikes! That's why you could get quite a jolt just from the cabinet, and it
wasn't too cool
to use the S-38 right next to a grounded piece of gear. I think I remember
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and an adjacent, grounded piece of gear. If the lamp illuminated, reverse
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>
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>>> The filter cap appears to be original but you can't always be certain.
>>> It's clear other repairs have been made during its lifetime.

```
>>>
>>> If anyone can recall recapping an S-38 I'd be interested in your
>>> observation regarding the filter cap ground wire location.
>>>
>>> Thanks,
>>>
>>> DaveW
>>>
>>>
>>
>
>
```

```
From -6842279904433575243
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr7030558pbv.0.1331458444115;
        Sun, 11 Mar 2012 01:34:04 -0800 (PST)
MIME-Version: 1.0
Path: h9ni13287pbe.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-
for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38B Question
Date: Sun, 11 Mar 2012 09:34:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 26
Message-ID: <slrnjlos9u.vom.gsm@cable.mendelson.com>
References: <jjh64q$h75$1@dont-email.me>
 <44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com>
 <jjha4q$21q$1@dont-email.me>
 <9_OdnWnoF6hQyMHSnZ2dnUVZ5rOdnZ2d@giganews.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 85.65.228.114.dynamic.barak-online.net
X-Trace: max.inside.misty.com 1331458443 21713 85.65.228.114 (11 Mar 2012 09:34:03
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Sun, 11 Mar 2012 09:34:03 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)
```

```
coffelt2 wrote:
> Yikes! That's why you could get quite a jolt just from the cabinet, and it
> wasn't too cool
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> and an adjacent, grounded piece of gear. If the lamp illuminated, reverse
```

> the S-38's AC
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Back in my mispent youth, I took an S-38B which I had been given, and stuffed
a small 120v output AC transformer in it to use as an isolation transformer.

I also added a little bit of 1960's technology to it, I put two silicon diodes
in as a noise limiter.

In a fit of cleaning out, having long since gotten digital showrtwave radios,
in the 1980's I gave the radio away.

Geoff.
--
Geoffrey S. Mendelson, N3OWJ/4X1GM
My high blood pressure medicine reduces my midichlorian count. :-(

```
From 20708414658931349888
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr8314593pbc.3.1331485294469;
        Sun, 11 Mar 2012 10:01:34 -0700 (PDT)
Path: h9ni14450pbe.0!nntp.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!cs.uu.nl!news0.firedrake.org!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38B Question
Date: Sun, 11 Mar 2012 13:01:55 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 34
Sender: et472@72.0.192.110
Message-ID: <Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
References: <jjh64q$h75$1@dont-email.me>
<44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com>
 <jjha4q$21q$1@dont-email.me> <9_OdnWnoF6hQyMHSnZ2dnUVZ5rOdnZ2d@giganews.com>
 <slrnjlos9u.vom.gsm@cable.mendelson.com>
NNTP-Posting-Host: 72.0.192.110
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1331485292 25552 72.0.192.110 (11 Mar 2012 17:01:32 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 11 Mar 2012 17:01:32 GMT
In-Reply-To: <slrnjlos9u.vom.gsm@cable.mendelson.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
```

On Sun, 11 Mar 2012, Geoffrey S. Mendelson wrote:

> coffelt2 wrote:

>> Yikes! That's why you could get quite a jolt just from the cabinet, and it
>> wasn't too cool
>> to use the S-38 right next to a grounded piece of gear. I think I remember
>> something in
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>
> I also added a little bit of 1960's technology to it, I put two silicon diodes
> in as a noise limiter.
>
> In a fit of cleaning out, having long since gotten digital showrtwave radios,
> in the 1980's I gave the radio away.
>

There was a story in "73" in the mid-sixties about someone trading in his
S38 for a better receiver (and obviously cash needed too). So the story
is basically about all the modifications he had to undo to put it back to
"normal". And right when he's at the store, he realizes he's forgotten
one mod, so he takes that out in the parking lot, I seem to recall having
to do some makeshift arrangement to cover the extra hole from that mod.

The isolation transformer wouldn't improve the receiver's ability to
receive one bit, but it sure made it a lot safer to use.

Michael

From 2799628133710477121
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.166 with SMTP id sb6mr9059433pbc.4.1331511045756;
        Sun, 11 Mar 2012 17:10:45 -0700 (PDT)
Path: h9ni15566pbe.0!nntp.google.com!news1.google.com!news.glorb.com!
news.astraweb.com!border5.newsrouter.astraweb.com!not-for-mail
From: Jim Mueller <wrongname@nospam.com>
Subject: Re: S-38B Question
Newsgroups: rec.radio.amateur.boatanchors
References: <jjh64q$h75$1@dont-email.me>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Date: 12 Mar 2012 00:10:47 GMT
Lines: 48
Message-ID: <4f5d3f07$0$32052$c3e8da3$40d4fd75@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 81da36d4.news.astraweb.com

```
X-Trace: DXC=XoVXEFn:I;n:LXj0CA`3KmL?
0kYOcDh@jWZ;31YA]mfhnVPLie1YL`dVTe:ESKC:3hh1mWJX8RLZmAhnG2BVf@Zj\93hf42:ShcVOhgo:S
;1Xi
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Sat, 10 Mar 2012 21:28:25 -0600, DaveW wrote:

> I've begun the restoration of an S-38B. Just started to replace the
> filters an I already have a question. The old multi-section cap ground
> is connected to pin 2 of the 35Z5 rather than directly to the chassis
> ground as shown in the schematic here:
> http://i1206.photobucket.com/albums/bb456/Catwatcher32/S38-BFilamentStringFilterCap.png
> Pin2 is connected to the chassis ground through the filament string,
> which has a 125 ohm resistance when cold. Is this a problem or were all
> S38's wired in this manner?
>
> The filter cap appears to be original but you can't always be certain.
> It's clear other repairs have been made during its lifetime.
>
> If anyone can recall recapping an S-38 I'd be interested in your
> observation regarding the filter cap ground wire location.
>
> Thanks,
>
> DaveW

I have never worked on an S-38 but I don't see how it could work wired the way you described. Perhaps someone botched a recap job, couldn't figure out why a new capacitor caused hum as bad or worse than the old cap, and put it away for some future troubleshooting.

Are you sure you counted the pins correctly and that you are, indeed, looking at the 35Z5 socket?

I checked a tube manual and your schematic shows the correct connections for a 35Z5. The physical location of the capacitor's negative lead should be where the wire from the switch connects to the chassis although some other places are likely to work as well. The idea is to keep the ripple current flowing through the capacitor from getting into other circuits. The chassis has resistance and inductance and this current causes voltage drops that can inject hum into sensitive circuits.

As others have mentioned, it's not the safest way to design a radio, but it did work.

Good luck,

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.

Then replace nospam with fastmail. Lastly, replace com with us.

```
From 3470509351610335406
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.154.143 with SMTP id o15mr752952bkw.4.1331528629910;
        Sun, 11 Mar 2012 22:03:49 -0700 (PDT)
MIME-Version: 1.0
Path: t13ni127393bkb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-
eurorings.net!npeer-ng0.de.kpn-eurorings.net!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.21.MISMATCH!npeer03.iad.highwinds-media.com!news.highwinds-media.com!
feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Mar 2012 00:03:46 -0500
From: Channel Jumper <Channel.Jumper.9a33b58@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38B Question
Date: Mon, 12 Mar 2012 04:03:06 +0000
Message-ID: <Channel.Jumper.9a33b58@radiobanter.com>
Organization: RadioBanter.com
References: <jjh64q$h75$1@dont-email.me>
<44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com><jjha4q$21q$1@dont-email.me>
<9_OdnWnoF6hQyMHSnZ2dnUVZ5rOdnZ2d@giganews.com><slrnjlos9u.vom.gsm@cable.mendelson
.com> <Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
Lines: 72
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ZRBeDZVxPSmRp0nWotMMeTcGYYpH/
UBiuEMpzdFcf0b8y3flhaMnJvz6hSGIxMtooGxnMSSMIZWUuCX!+4YYFeuR2YP6r/
4az3bNn3QUNUskIcYRELwmRszL01b/Za2o65+JPiHadPz7/vidu0gSSmA4C97L!D0qZFyWGUuVTRsE=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 45
X-Original-Bytes: 3638
X-Received-Bytes: 3801


'Michael Black[_2_ Wrote:
> ;788377']On Sun, 11 Mar 2012, Geoffrey S. Mendelson wrote:
> -
> coffelt2 wrote:-
> Yikes! That's why you could get quite a jolt just from the cabinet, and
> it
> wasn't too cool
> to use the S-38 right next to a grounded piece of gear. I think I
```

> remember
> something in
> QST "Hints and Kinks" about putting a light bulb (small wattage)
> between the
> S-38's cabinet
> and an adjacent, grounded piece of gear. If the lamp illuminated,
> reverse
> the S-38's AC
> wall plug.-
>
> Back in my mispent youth, I took an S-38B which I had been given, and
> stuffed
> a small 120v output AC transformer in it to use as an isolation
> transformer.
>
> I also added a little bit of 1960's technology to it, I put two silicon
> diodes
> in as a noise limiter.
>
> In a fit of cleaning out, having long since gotten digital showrtwave
> radios,
> in the 1980's I gave the radio away.
> -
> There was a story in "73" in the mid-sixties about someone trading in
> his
> S38 for a better receiver (and obviously cash needed too). So the story
>
> is basically about all the modifications he had to undo to put it back
> to
> "normal". And right when he's at the store, he realizes he's forgotten
>
> one mod, so he takes that out in the parking lot, I seem to recall
> having
> to do some makeshift arrangement to cover the extra hole from that mod.
>
> The isolation transformer wouldn't improve the receiver's ability to
> receive one bit, but it sure made it a lot safer to use.
>
> Michael

Just last week, I came across one for sale near Pittsburgh.
The owner bought it for $3.00 and was trying to sell it for $100.00

Before I approached him, I informed him about the floating ground issue
and how the radio was dangerous and how it needed a transformer to make
it more safe - due to the fact that it was designed for use with 120 VDC
current not AC...

I could have bought it for $25.00 - but was unwilling to drive 120 miles
to go pick it up.
When I stopped by a couple of days later - he had already sold it.

The radio is of little value - since it only did CW AM and has no
SSB....

Just looking on Flea Bay tells me that they had issues with the
cardboard on the rear of the radio - lot's of reproductions.

It would be ok if all you wanted it for was to listen to local traffic
on the 11 meters - since it is mostly AM anyways!

--
Channel Jumper

```
From 8599716453906376111
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.201.129 with SMTP id ka1mr9674972pbc.6.1331529467201;
        Sun, 11 Mar 2012 22:17:47 -0700 (PDT)
Path: h9ni16366pbe.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Mar 2012 00:17:46 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jjh64q$h75$1@dont-email.me>
<44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com><jjha4q$21q$1@dont-email.me>
<9_OdnWnoF6hQyMHSnZ2dnUVZ5rOdnZ2d@giganews.com><slrnjlos9u.vom.gsm@cable.mendelson
.com> <Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
<Channel.Jumper.9a33b58@radiobanter.com>
In-Reply-To: <Channel.Jumper.9a33b58@radiobanter.com>
Subject: Re: S-38B Question
Date: Sun, 11 Mar 2012 22:17:15 -0700
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <bP2dnTtG7P5nG8DSnZ2dnUVZ5v-dnZ2d@giganews.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-71K4vqhb36K0pMzcLhN/ofrvHoR8Y0G39xq/
vEvAr7XOUQ8aNiCh6hPkOIDT9mhpnZ8EWwPjdrKrjrs!
OfZPVai6myUPt8KeEyKuEA4Fpyw2LmC3+sMGv9nQs2+/Mol6q3Flmhd4Y1A3M1nqlMciR76u
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2679
Content-Type: text/plain;
```

```
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit


"Channel Jumper" <Channel.Jumper.9a33b58@radiobanter.com> wrote in message
news:Channel.Jumper.9a33b58@radiobanter.com...
> Just last week, I came across one for sale near Pittsburgh.
> The owner bought it for $3.00 and was trying to sell it for $100.00
>
> Before I approached him, I informed him about the floating ground issue
> and how the radio was dangerous and how it needed a transformer to make
> it more safe - due to the fact that it was designed for use with 120 VDC
> current not AC...
>
> I could have bought it for $25.00 - but was unwilling to drive 120 miles
> to go pick it up.
> When I stopped by a couple of days later - he had already sold it.
>
> The radio is of little value - since it only did CW AM and has no
> SSB....
> Just looking on Flea Bay tells me that they had issues with the
> cardboard on the rear of the radio - lot's of reproductions.
>
> It would be ok if all you wanted it for was to listen to local traffic
> on the 11 meters - since it is mostly AM anyways!
>
> Channel Jumper

......and thus fully qualifies as a genuine BOATANCHOR!

Old Chief Lynn, W7LTQ (Let's hear it for the old S-38 !!!!!!!!!!!!!)




From -3123460570425297167
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.230.165 with SMTP id sz5mr8594605pbc.1.1331531614733;
        Sun, 11 Mar 2012 22:53:34 -0700 (PDT)
Path: h9ni16458pbe.0!nntp.google.com!news2.google.com!postnews.google.com!
k24g2000yqe.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38B Question
Date: Sun, 11 Mar 2012 22:12:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <31a7dbd1-b147-4391-9650-bfc5816495a1@k24g2000yqe.googlegroups.com>
References: <jjh64q$h75$1@dont-email.me>
```

```
<44qdnfgS3M3sucHSnZ2dnUVZ5g6dnZ2d@giganews.com><jjha4q$21q$1@dont-email.me>

<9_OdnWnoF6hQyMHSnZ2dnUVZ5rOdnZ2d@giganews.com><slrnjlos9u.vom.gsm@cable.mendelson
.com>
 <Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
<Channel.Jumper.9a33b58@radiobanter.com>
NNTP-Posting-Host: 24.205.52.131
Mime-Version: 1.0
X-Trace: posting.google.com 1331531614 18708 127.0.0.1 (12 Mar 2012 05:53:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Mar 2012 05:53:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k24g2000yqe.googlegroups.com; posting-host=24.205.52.131; posting-
account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_5_8)
 AppleWebKit/534.50.2 (KHTML, like Gecko) Version/5.0.6 Safari/533.22.3,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

With all this discussion on the S 38 series, I wonder if everyone
knows about the S 38 website?   http://www.the-s38-guy.com/   He has
some great information and hints. 73 Mike KF6KXG

```
From -1268393400637676521
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.231.138 with SMTP id tg10mr7463697pbc.7.1331561898234;
        Mon, 12 Mar 2012 07:18:18 -0700 (PDT)
MIME-Version: 1.0
Path: h9ni17769pbe.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38B Question
Date: 12 Mar 2012 10:18:17 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <jjl0j9$sl2$1@panix2.panix.com>
References: <jjh64q$h75$1@dont-email.me> <slrnjlos9u.vom.gsm@cable.mendelson.com>
<Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
<Channel.Jumper.9a33b58@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1331561897 4084 166.84.1.2 (12 Mar 2012 14:18:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 Mar 2012 14:18:17 +0000 (UTC)
X-Received-Bytes: 1398
```

Channel Jumper <Channel.Jumper.9a33b58@radiobanter.com> wrote:
>
>The radio is of little value - since it only did CW AM and has no
>SSB....
>Just looking on Flea Bay tells me that they had issues with the
>cardboard on the rear of the radio - lot's of reproductions.

Sure it will do SSB! The BFO isn't adjustable, but the IF is wide as a
barn, wide enough that you can just set it on CW and then tune back and
forth until you get clear audio. Mind you it's unusable in a pileup...
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2489248866645659479
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr1167454pbc.3.1331565641875;
        Mon, 12 Mar 2012 08:20:41 -0700 (PDT)
Path: h9ni17948pbe.0!nntp.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
nntp-feed.chiark.greenend.org.uk!ewrotcd!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38B Question
Date: Mon, 12 Mar 2012 11:21:03 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 61
Sender: et472@210-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1203121109520.16010@darkstar.example.net>
References: <jjh64q$h75$1@dont-email.me> <slrnjlos9u.vom.gsm@cable.mendelson.com>
 <Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
 <Channel.Jumper.9a33b58@radiobanter.com> <jjl0j9$sl2$1@panix2.panix.com>
NNTP-Posting-Host: 210-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1331565640 23793 64.235.215.210 (12 Mar 2012 15:20:40 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 12 Mar 2012 15:20:40 GMT
In-Reply-To: <jjl0j9$sl2$1@panix2.panix.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Mon, 12 Mar 2012, Scott Dorsey wrote:

> Channel Jumper <Channel.Jumper.9a33b58@radiobanter.com> wrote:
>>
>> The radio is of little value - since it only did CW AM and has no
>> SSB....
>> Just looking on Flea Bay tells me that they had issues with the
>> cardboard on the rear of the radio - lot's of reproductions.
>

> Sure it will do SSB! The BFO isn't adjustable, but the IF is wide as a
> barn, wide enough that you can just set it on CW and then tune back and
> forth until you get clear audio. Mind you it's unusable in a pileup...

Which was often the case for a lot of receivers. They had BFOs but weren't so great when SSB came along, or required you to turn back the RF gain a lot (so the BFO was strong compared to the incoming signal), which made it relatively insensitive.

They weren't good receivers, but neither were a lot of low end ones back then. But we bought them because we couldn't afford something better.

It wasn't a good choice, but a lot of people did start by shortwave listening, so they got a general coverage receiver. A ham band only receiver tended to be more expensive. So they had to live with a receiver that wasn't particularly great for the ham bands, until they could scrounge something better.

When I got my Hallicracter's S-120A in the summer of 1971, it was the cheapest I could get, and almost more than I could afford, using up all the birthday money saved in my relatively new bank account. It was junk, not just cheap like the S38, but solid state and thus made worse because the thing overloaded badly. But at the time, getting a ham license seemed some years in the future, since at the time you had to be 15 or older to get a license in Canada. So I bought that receiver, and never got much out of it. At least it wsa a time when there were lots of SW broadcast sttions, and I could thrill to WWV on six frequencies. And yes, it did "well" on CB, because there were local signals, and when the band opened up, it was wall to wall heterodynes.

It didn't do SSB, until I put a potentiometer between the antenna and the antenna terminals and reduced signals so the BFO was strong enough, leaving very few signals that were strong enough. But it wsa a period when there were some AM stations, I thought at the time they were younger and doing AM as "something new" but maybe not, maybe they just never switched to SSB. So I could listen to them every night on 80m and it was sort of what ham radio must have sounded like in earlier decades.

And then five months later, I read in the paper that the law was changing, so you didn't need to be fifteen to get a ham license in Canada.

I couldn't use that receiver for CW, not enough selectivity, so I was reduced to a record to learn the code. And then I was lucky, someone at the ham club when I finally found it lent me an SP-600 (I had it for about a decade), so I actually had a decent receiver. (It didn't do anything differently than the S-120A when it came to SSB either, except it was a much better receiver, much more sensitive and of course more selective, so when I turned down the RF gain to use the BFO properly, there were still plenty of SSB signals to receive.

Michael VE2BVW

```
From 1334797276842145 26
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.230.165 with SMTP id sz5mr10880420pbc.1.1331594325694;
        Mon, 12 Mar 2012 16:18:45 -0700 (PDT)
Path: h9ni19206pbe.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, April 2012 - Subscribe for FREE
Followup-To: poster
Date: Mon, 12 Mar 2012 19:18:45 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <7262BD4B8C784F9D9F2591AC20A22F2F@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
<BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
<9C4484C04C4B47D2877AFF3914012112@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1331594325 29229 166.84.1.6 (12 Mar 2012 23:18:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 Mar 2012 23:18:45 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From;
bh=UuJbG2RDRh7jU0dSToNbp+UNjvXai3Z5lmvR1wG2Whs=;
```

```
     b=mhOGu0iqozsAnCs+7Lvd1BWGyfQdMzZfrrO3ED/X2/BxenQyNjCgG5/4tjSC/
OxkXX0P2qranpiPWYXWPXwKmxLpZ8PqDq7kJV8JEAirPVqKKl30caVSY6DciVqsN/RU;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 69.211.108.8 authed with k9ya+k9ya.org}
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

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http://www.k9ya.org

April 2012 (Volume 9, Issue 4) articles include:

The Flight of the Southern Cross - Part II By Philip Cala-Lazar

Genesis By Garey Burrell, K4OAH

K9YA DXpedition Announcement

A Bicycle Mobile Adventure - Finale By Scott B. Laughlin, N7NET

Satellite Communications - Part II By Paul W. Ross, W3FIS

Ham Lingo By Dick Sylvan, W9CBT

Subscribe now so you won't miss the April issue.

```
From -3224002168381469469
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.229 with SMTP id pz5mr3455169pbc.5.1331622485675;
        Tue, 13 Mar 2012 00:08:05 -0700 (PDT)
Path: h9ni20434pbe.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
```

```
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Mar 2012 02:08:05 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jjh64q$h75$1@dont-email.me> <slrnjlos9u.vom.gsm@cable.mendelson.com>
<Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
<Channel.Jumper.9a33b58@radiobanter.com> <jjl0j9$sl2$1@panix2.panix.com>
In-Reply-To: <jjl0j9$sl2$1@panix2.panix.com>
Subject: Re: S-38B Question
Date: Tue, 13 Mar 2012 00:08:01 -0700
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <Cu-dnUCsifnIb8PSnZ2dnUVZ5hidnZ2d@giganews.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-hLXYpqgqwub2LTuE1BLH5jqrF2seyykuE47ZsAEou22eyFXCr+PU+rF2qiocXqtRbNCi/
RkR2rc5rIl!
DXw8VcY4XcHdxaPNmJfx6JSa83ACQPVUnIf+bUkoxcKPubW1BYJfywiYtEZ6SjEszKvBjej7
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2905
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:jjl0j9$sl2$1@panix2.panix.com...

> Channel Jumper <Channel.Jumper.9a33b58@radiobanter.com> wrote:
>>
>>The radio is of little value - since it only did CW AM and has no
>>SSB....
>>Just looking on Flea Bay tells me that they had issues with the
>>cardboard on the rear of the radio - lot's of reproductions.
>
> Sure it will do SSB! The BFO isn't adjustable, but the IF is wide as a
> barn, wide enough that you can just set it on CW and then tune back and
> forth until you get clear audio. Mind you it's unusable in a pileup...
> --scott
>

Bought my FIRST S-38 from the base exchange at Amarillo AFB, Tx, in
1951.
It was small enough to fit under my bunk, behind my lined up (and shined)
shoes. I was

already a ham, but Uncle Sam had better things for me to do!

Don't remember when I parted with that little Honey, but the following year, 1952, in the barracks in Germany, I built Heathkit's AR-1 (or was it AR-2?). A crowd gathered when I first plugged it in. A little curl of smoke from a resistor had them all laughing, but then loud music erupted, and there were cheers!

Now, a couple of years later, I found a maybe 6 of 10, 6 tube S-38. I haven't got my new cardboard back or bottom yet, but knobs are perfect. Some Gentleman in the Midwest is selling capacitor (condensers, really) kits, which I have. (for three years)

Rome was not built in a day.

Old Chief Lynn, W7LTQ

```
From 7824627225506159597
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.133.213 with SMTP id g21mr1372871bkt.3.1331654616941;
        Tue, 13 Mar 2012 09:03:36 -0700 (PDT)
Path: t13ni132877bkb.0!nntp.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Mar 2012 11:03:36 -0500
Date: Tue, 13 Mar 2012 12:03:19 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:10.0.2) Gecko/20120216 Thunderbird/
10.0.2
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38B Question
References: <jjh64q$h75$1@dont-email.me> <slrnjlos9u.vom.gsm@cable.mendelson.com>
<Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
<Channel.Jumper.9a33b58@radiobanter.com> <jjl0j9$sl2$1@panix2.panix.com> <Cu-
dnUCsifnIb8PSnZ2dnUVZ5hidnZ2d@giganews.com>
In-Reply-To: <Cu-dnUCsifnIb8PSnZ2dnUVZ5hidnZ2d@giganews.com>
Message-ID: <a5qdnXvEOKdF8sLSnZ2dnUVZ_rGdnZ2d@giganews.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-hSt4HwhOCI/8BC3uZlOmNtgTw//
HH4j2l9wPSuqotGHX4BEsuuRplbw2wjFGZ5SKNEFwUOM0ecXnsSH!0nB/hHg2CViyV8fJrPsp/
6QUxDhoui8yOSq4MboOnod/6VnfyZVWYz0TKjgPRNib87278sJf+GM=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1820
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
```

On 3/13/2012 3:08 AM, coffelt2 wrote:

> <snip> Some > Gentleman in the
> Midwest is selling capacitor (condensers, really) kits,
> which I have. (for three years)
> Rome was not built in a day.
>
> Old Chief Lynn, W7LTQ

Hi,

You're probably thinking of "Hayseed Hamfest":
http://www.hayseedhamfest.com/capacitors/Hallicrafters_1.html

I've only heard heard good things about him, but I'm not yet a customer.

73,
Ed Knobloch

```
From -3285581222114324216
X-Google-Thread: fc8b1,fa4d415eb613d430
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.231.138 with SMTP id tg10mr11449904pbc.7.1331659784892;
        Tue, 13 Mar 2012 10:29:44 -0700 (PDT)
Path: h9ni22080pbe.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Mar 2012 12:29:44 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jjh64q$h75$1@dont-email.me> <slrnjlos9u.vom.gsm@cable.mendelson.com>
<Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
<Channel.Jumper.9a33b58@radiobanter.com> <jjl0j9$sl2$1@panix2.panix.com> <Cu-
dnUCsifnIb8PSnZ2dnUVZ5hidnZ2d@giganews.com>
<a5qdnXvEOKdF8sLSnZ2dnUVZ_rGdnZ2d@giganews.com>
In-Reply-To: <a5qdnXvEOKdF8sLSnZ2dnUVZ_rGdnZ2d@giganews.com>
Subject: Re: S-38B Question
Date: Tue, 13 Mar 2012 10:29:42 -0700
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
```

```
Message-ID: <W5OdnbwRFoWVGcLSnZ2dnUVZ5g2dnZ2d@giganews.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
KsPNUiwNmZHyLK6tIB3f3QpqcCokn7HPyqvVIgVLUmtIUO5zbDCk2eek9DuoUQG0IJjVy4Iz3M/QunD!
DyDhDk7hmymtkxQhOZSrF5kK6y3mJVACq/A1BxP0Xfg/oPJ7+WKIHMkwSPS6seGX0xsrZ+HO
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2374
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit


"Edward Knobloch" <alias@nowhere.net> wrote in message
news:a5qdnXvEOKdF8sLSnZ2dnUVZ_rGdnZ2d@giganews.com...
> On 3/13/2012 3:08 AM, coffelt2 wrote:
>> <snip> Some > Gentleman in the
>> Midwest is selling capacitor (condensers, really) kits,
> > which I have. (for three years)
>> Rome was not built in a day.
>>
>> Old Chief Lynn, W7LTQ
>
> Hi,
>
> You're probably thinking of "Hayseed Hamfest":
> http://www.hayseedhamfest.com/capacitors/Hallicrafters_1.html
>
> I've only heard heard good things about him, but I'm not yet a customer.
>
> 73,
> Ed Knobloch
>

Thanks, ED, I see he has a kit for my NC-183D! Glad you pointed out
his website. I had completely forgotten who that was. Got three kits
from him several years ago, and couldn't have been more pleased.

(No connection with him except purchases)

Old Chief Lynn, W7LTQ



From -9202608504424313603
X-Google-Thread: fc8b1,fa4d415eb613d430
```

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.201.129 with SMTP id ka1mr3182877pbc.6.1331744849989;
        Wed, 14 Mar 2012 10:07:29 -0700 (PDT)
MIME-Version: 1.0
Path: h9ni25822pbe.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Wed, 14 Mar 2012 12:07:28 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <jjh64q$h75$1@dont-email.me> <slrnjlos9u.vom.gsm@cable.mendelson.com>
<Pine.LNX.4.64.1203111259130.14929@darkstar.example.net>
<Channel.Jumper.9a33b58@radiobanter.com> <jjl0j9$sl2$1@panix2.panix.com> <Cu-
dnUCsifnIb8PSnZ2dnUVZ5hidnZ2d@giganews.com>
<a5qdnXvEOKdF8sLSnZ2dnUVZ_rGdnZ2d@giganews.com>
Subject: Re: S-38B Question
Date: Wed, 14 Mar 2012 10:07:12 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
Message-ID: <77-dnc4-wujNTf3SnZ2dnUVZ_uCdnZ2d@earthlink.com>
Lines: 60
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.124
X-Trace: sv3-qBbrTZvt47Uj01Vj6H/
Md1OFYGRDHH5ef8MbUWp22dAQq2x8D8Ycpl6oDsZHFK0REuNWsE4LDQz7uIF!
kDDhVSGUBELA1KucFfSOjgYrPs1/G0eOPRsoa2yqB3hf+EGw68x/rciIvsoMqhMRabOgeW7VKFsN!
Fqd10TPN50Xw+2VOPXO5z/7wUDseXcNxCg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3539
```

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:a5qdnXvEOKdF8sLSnZ2dnUVZ_rGdnZ2d@giganews.com...

```
> On 3/13/2012 3:08 AM, coffelt2 wrote:
>> <snip> Some > Gentleman in the
>> Midwest is selling capacitor (condensers, really) kits,
> > which I have. (for three years)
>> Rome was not built in a day.
>>
>> Old Chief Lynn, W7LTQ
>
> Hi,
>
> You're probably thinking of "Hayseed Hamfest":
```

> http://www.hayseedhamfest.com/capacitors/Hallicrafters_1.html
>
> I've only heard heard good things about him, but I'm not yet a customer.
>
> 73,
> Ed Knobloch
>

I've gotten several can capacitors from Tom, excellent parts. These are brand new, not re-stuffed old cans and not old stock.

FWIW, the S-38B is essentially a five-tube wonder adapted to short wave. My first receiver was an S-38B which I still have. Its performance is certainly limited but it works well for what it is. It _will_ receive SSB with careful tuning and if the signal is not too strong. The RF gain is not adjustable. The S-38B and later versions uses a patented feedback arrangement for the BFO where the IF stage is made to oscillate. The BFO frequency is approximately centered on the IF frequency and is not adjustable.

The original S-38 used a different circuit with a separate BFO tube, it also had a noise limiter. Hallicrafters had a target price of around $50 but the rather rapid inflation of the time required re-design and simplification to maintain the price. National's competition was the SW-54. I've never had one so can't compare the two. The SW-54 used miniature tubes but the tubes in the S-38B were the latest octals so there might not have been any advantage. A lot of the performance would be determined by the quality of the coils and general construction. The SW-54 was also an AC/DC rig. Part of this was simply to save the cost of a power transformer but also some parts of some cities still had DC current supplied to homes and especially industrial areas.

My S-38B was a good friend for a long time.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 1151742925489997093
X-Google-Thread: fc8b1,9374fa4e71a1646e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Received: by 10.204.156.210 with SMTP id y18mr584999bkw.7.1331997163567;
        Sat, 17 Mar 2012 08:12:43 -0700 (PDT)
Path: h15ni12965bkw.0!nntp.google.com!news1.google.com!postnews.google.com!
k4g2000yqa.googlegroups.com!not-for-mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Any USER (US$ 4.99) and SERVICE (US$ 9.99) MANUAL
Date: Sat, 17 Mar 2012 08:11:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <d8c16544-20d7-4e7c-93d7-005242f3b28a@k4g2000yqa.googlegroups.com>
NNTP-Posting-Host: 24.14.139.98
Mime-Version: 1.0
X-Trace: posting.google.com 1331997163 9842 127.0.0.1 (17 Mar 2012 15:12:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Mar 2012 15:12:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k4g2000yqa.googlegroups.com; posting-host=24.14.139.98; posting-
account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; Linux i686) AppleWebKit/535.7 (KHTML, like
 Gecko) Chrome/16.0.912.63 Safari/535.7,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

Any USER (US$ 4.99) and SERVICE (US$ 9.99) MANUAL

To much to list. Reply with inquires.

Terms: digital delivery, PayPal payment


From 800890358744284946
X-Google-Thread: fc8b1,f3f83093fff16c5a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.231.138 with SMTP id tg10mr3645665pbc.7.1332039045147;
        Sat, 17 Mar 2012 19:50:45 -0700 (PDT)
Path: h9ni42270pbe.0!nntp.google.com!news1.google.com!postnews.google.com!
qb5g2000pbb.googlegroups.com!not-for-mail
From: meeradevi <meerad41@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: activity free get more information
Date: Sat, 17 Mar 2012 19:49:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <cbe106b9-8164-460a-8a96-83d5178cd04f@qb5g2000pbb.googlegroups.com>
NNTP-Posting-Host: 117.201.35.213
Mime-Version: 1.0
X-Trace: posting.google.com 1332039045 17958 127.0.0.1 (18 Mar 2012 02:50:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Mar 2012 02:50:45 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: qb5g2000pbb.googlegroups.com; posting-host=117.201.35.213;
posting-account=hygedQoAAACt8U9kAeUB5FHg9VF8MqO5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.1)
 Gecko/2008070208 Firefox/3.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

http://123maza.com/46/flower816/

```
From 2997441275049818477
X-Google-Thread: fc8b1,be6e5c9d3aeea2c2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.131.75 with SMTP id w11mr863793bks.0.1332104858008;
        Sun, 18 Mar 2012 14:07:38 -0700 (PDT)
Path: h15ni21805bkw.0!nntp.google.com!news1.google.com!goblin1!goblin2!
goblin.stu.neva.ru!feeder.erje.net!newsfeed.x-privat.org!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Your experience with function generators
Date: Sun, 18 Mar 2012 22:07:36 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 12
Message-ID: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.3.31.243
X-Trace: 1332104857 reader2.news.tin.it 1386 79.3.31.243:11205
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

The frequency stability of my HP3312A function generator is poor, very annoying for any practical use. I am trying to determine whether that behavior is fairly normal for function generators, or my particular unit has got a problem.

What is your experience on function generators frequency stability?

Thanks & 73

Tony I0JX
Rome, Italy

```
From 8669212253041566864
X-Google-Thread: fc8b1,be6e5c9d3aeea2c2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.201 with SMTP id nm9mr2831290pbc.1.1332116149450;
        Sun, 18 Mar 2012 17:15:49 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni2206pbc.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your experience with function generators
Date: 18 Mar 2012 20:15:48 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <jk5trk$ph8$1@panix2.panix.com>
References: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1332116149 4734 166.84.1.2 (19 Mar 2012 00:15:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Mar 2012 00:15:49 +0000 (UTC)
```

Antonio I0JX <vernucci@tiscali.it> wrote:

>The frequency stability of my HP3312A function generator is poor, very
>annoying for any practical use. I am trying to determine whether that
>behavior is fairly normal for function generators, or my particular unit has
>got a problem.
>
>What is your experience on function generators frequency stability?

Most of them aren't terribly long-term stable, because they aren't designed for that. But with the HP, there will be a specification for drift in the back of the manual.

If you give it a half-hour warm-up, how much does it drift in the next half-hour?

--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 2426531853293474280
X-Google-Thread: fc8b1,be6e5c9d3aeea2c2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.125.233 with SMTP id mt9mr12919004pbb.5.1332176625844;
        Mon, 19 Mar 2012 10:03:45 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni7361pbc.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 19 Mar 2012 12:03:44 -0500
From: k4kqz <k4kqz.9ad1e98@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your experience with function generators
Date: Mon, 19 Mar 2012 15:18:00 +0000
Message-ID: <k4kqz.9ad1e98@radiobanter.com>
Organization: RadioBanter.com
References: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
ioUGquuY8of+quDjPSabzJluIP5lcim+XEgfGV+DwoCk9VOxF+tqQpgoWSjzGj9N7O9Imlj+/zKAXYP!
EGfo7bRFHn9ugptmZ+I/IDqcqESIpqXTUr8jk2t7P4LH+TJ4Iu9yyXtKMyrDavt06vnyIJIPusPl!3ds=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 1912
```

How do you define "poor" stability? Scott is exactly right- units as the 3312 were not necessarily intended for long term stability. His suggestion of letting the unit warm up then checking is very good advice. Most test equipment is speced based upon a warm up period of usually 30 minutes. I had a couple of 3312s over 25 years ago in my design lab and they were fine for lots of the work we were doing. If you have a unit that is truly drifting badly over a short period of time after warm up then I'd say it has a problem. However, I don't know if you'll find a drift spec for that particular unit. Best I recall we (yes, I worked for HP/Agilent) didn't routinely spec drift on the low cost units until DDS came about. But one thing is sure- we were pretty much always better than anyone else with respect to most any specification you picked! Output jitter was especially bad on some competing units.

John

--

k4kqz

```
From -5597897085952695242
X-Google-Thread: da6537b9fb,be6e5c9d3aeea2c2
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr15401473pbc.3.1332190955089;
        Mon, 19 Mar 2012 14:02:35 -0700 (PDT)
Path: kz5ni8511pbc.0!nntp.google.com!news1.google.com!goblin3!goblin1!goblin2!
goblin.stu.neva.ru!newsfeed.x-privat.org!feeder.news.tin.it!spool.news.tin.it!not-
for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
<jk5trk$ph8$1@panix2.panix.com>
In-Reply-To: <jk5trk$ph8$1@panix2.panix.com>
Subject: Re: Your experience with function generators
Date: Mon, 19 Mar 2012 22:01:18 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 42
Message-ID: <4f679e9d$0$1388$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.3.31.243
X-Trace: 1332190877 reader1.news.tin.it 1388 79.3.31.243:11900
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Scott Dorsey" ha scritto nel messaggio
news:jk5trk$ph8$1@panix2.panix.com...

Antonio I0JX <vernucci@tiscali.it> wrote:
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Unfortunately the HP manual does not tell the frequency stability. No useful information found searching the web.

Frequency measurement results:

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- 15 minutes after. Delta F = -98 kHz
- 30 minutes after. Delta F = - 116 kHz
- 45 minutes after. Delta F = -132 kHz
- 60 minutes after. Delta F = -141 kHz
- 75 minutes after. Delta F = -147 kHz

Again the question is: is my generator faulty or all instruments based on the same (analog) frequency generation principle (charging a capacitor at constant current) behave more or less the same?

73

Tony I0JX

```
From 6472780374420497732
X-Google-Thread: fc8b1,be6e5c9d3aeea2c2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.133.213 with SMTP id g21mr1274299bkt.3.1332191068897;
        Mon, 19 Mar 2012 14:04:28 -0700 (PDT)
Path: h15ni26192bkw.0!nntp.google.com!news1.google.com!goblin3!goblin2!
goblin.stu.neva.ru!newsfeed.x-privat.org!feeder.news.tin.it!spool.news.tin.it!not-
for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
<k4kqz.9ad1e98@radiobanter.com>
In-Reply-To: <k4kqz.9ad1e98@radiobanter.com>
Subject: Re: Your experience with function generators
Date: Mon, 19 Mar 2012 22:04:29 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
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X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 45
Message-ID: <4f679f5c$0$1385$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.3.31.243
X-Trace: 1332191068 reader1.news.tin.it 1385 79.3.31.243:11952
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

"k4kqz" ha scritto nel messaggio news:k4kqz.9ad1e98@radiobanter.com...

How do you define "poor" stability? Scott is exactly right- units as the 3312 were not necessarily intended for long term stability. His suggestion of letting the unit warm up then checking is very good advice. Most test equipment is speced based upon a warm up period of usually 30 minutes. I had a couple of 3312s over 25 years ago in my design lab and they were fine for lots of the work we were doing. If you have a unit that is truly drifting badly over a short period of time after warm up then I'd say it has a problem. However, I don't know if you'll find a drift spec for that particular unit. Best I recall we (yes, I worked for HP/Agilent) didn't routinely spec drift on the low cost units until DDS came about. But one thing is sure- we were pretty much always better than anyone else with respect to most any specification you picked! Output jitter was especially bad on some competing units.

John

John, I here report the answer I gave Scott.

Unfortunately the HP manual does not tell the frequency stability. No useful information found searching the web.

Frequency measurement results:

- Just turned on. Frequency = 5.000 MHz Delta F = 0
- 15 minutes after. Delta F = -98 kHz
- 30 minutes after. Delta F = - 116 kHz
- 45 minutes after. Delta F = -132 kHz
- 60 minutes after. Delta F = -141 kHz
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Again the question is: is my generator faulty or all instruments based on the same (analog) frequency generation principle (charging a capacitor at constant current) behave more or less the same?

73

Tony I0JX

```
From 5370093426388714664
X-Google-Thread: da6537b9fb,be6e5c9d3aeea2c2
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.166 with SMTP id sb6mr15947922pbc.4.1332204821687;
        Mon, 19 Mar 2012 17:53:41 -0700 (PDT)
Path: kz5ni9628pbc.0!nntp.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!cs.uu.nl!news0.firedrake.org!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your experience with function generators
Date: Mon, 19 Mar 2012 20:53:07 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 46
Sender: et472@72.0.192.106
Message-ID: <Pine.LNX.4.64.1203192046220.25812@darkstar.example.net>
References: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
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Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1332204753 24671 72.0.192.106 (20 Mar 2012 00:52:33 GMT)
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NNTP-Posting-Date: 20 Mar 2012 00:52:33 GMT
In-Reply-To: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
```

On Sun, 18 Mar 2012, Antonio I0JX wrote:

> The frequency stability of my HP3312A function generator is poor, very
> annoying for any practical use. I am trying to determine whether that
> behavior is fairly normal for function generators, or my particular unit has
> got a problem.
>

A function generator, by definition, is a generator that can put out multiple waveforms. They are also generally audio and low RF (ie hundreds of KHz) generators. They are great as a signal source when you need a triangle or square wave, not so great if you need a sinewave. And despite them running at "high frequencies" that doesn't mean they are the best choice for that.

I see it all the time (or used to) in sci.electronics. basics People would ask about why their 2206 or whatever function generator IC wasn't very good at the top of the range (whatever that was, 1 or 2MHz). The answer was obvious, it was the top of the range, pushing the limits of the device.

But they had no experience with RF, so they thought they could extend the nominally audio device to low radio frequencies.

Switch to something that is made for RF, and you immediately get better results, without any real effort. It's easy to build an LC oscillator at 1 or 2MHz, "way down there", but to stretch an RC oscillator to 1 or 2MHz, "way up there" is pushing things.

Get an RF mixer, and some crystal oscillators, and use that to mix the audio or low RF frequencies up to where you need them. Not perfect unless you can get rid of the image, but the function oscillator stays where it is stable, and you can use it as the variable element of the "oscillator", complete with sweep function (if the function generator has a sweep function) and multiple waveforms.

    Michael VE2BVW

  > What is your experience on function generators frequency
stability? >
> Thanks & 73
>
> Tony I0JX
> Rome, Italy
>
>

```
From 3483191245133381671
X-Google-Thread: fc8b1,be6e5c9d3aeea2c2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.201 with SMTP id nm9mr7031941pbc.1.1332219825530;
        Mon, 19 Mar 2012 22:03:45 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni10894pbc.0!nntp.google.com!news1.google.com!goblin3!gin-ad1-
unet1.teleglobe.net!goblin1!goblin.stu.neva.ru!news.glorb.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 Mar 2012 00:03:44 -0500
From: k4kqz <k4kqz.9adc758@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your experience with function generators
Date: Tue, 20 Mar 2012 01:59:08 +0000
Message-ID: <k4kqz.9adc758@radiobanter.com>
Organization: RadioBanter.com
References: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
<k4kqz.9ad1e98@radiobanter.com> <4f679f5c$0$1385$4fafbaef@reader1.news.tin.it>
```

Lines: 35
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Ru6naCfI1MamWaBRO8RxBGto92IYfwX6Y0cd/4E6iwJKuELUFFcjbtltaZ+8deI053!VDo=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 7
X-Original-Bytes: 2682

Tony,

I don't think there's anything wrong with your 3312. The numbers you've provided, however, don't actually mean a whole lot without specifying exact test conditions. Product specs are provided at a specific temperature(+/-), input power, etc. And, we've not even addressed the issue of the last calibration/service date of the unit. But, for the moment let's assume you are testing under the correct conditions and that the unit is in a calibrated state. After allowing for a 30 minute warm up (and it may actually need to be an hour) the frequency drifted less than one half percent over the next 30 minutes according to your numbers. Considering we're discussing a function generator that was designed in the early 70s using technology available at that time I'd say what you're experiencing is pretty damn good! Again, HP products were considered by the vast majority of those who knew what they were talking about :-) to be the best- the "standard". And the 3312 was an excellent, state-of-the-art, best-in-class product when it was introduced. But it's a function generator, not a high stability, low phase noise RF signal generator.

If you're looking for incredible frequency stability then you are using the wrong piece of equipment. Maybe you should consider a newer DDS unit, or probably more likely a true RF sig gen. If you're wanting a product with good spectral purity and lots of functionality then the 3312 is as good as you're going to find for products that are going on 40 years old as it is. And I bet it will even beat several products introduced way more recently.

John

--
k4kqz

From 4257579427036273453
X-Google-Thread: fc8b1,be6e5c9d3aeea2c2

X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.133.213 with SMTP id g21mr44377bkt.3.1332257358780;
        Tue, 20 Mar 2012 08:29:18 -0700 (PDT)
MIME-Version: 1.0
Path: h15ni29094bkw.0!nntp.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your experience with function generators
Date: 20 Mar 2012 11:29:18 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 37
Message-ID: <jka7oe$fuu$1@panix2.panix.com>
References: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
<jk5trk$ph8$1@panix2.panix.com> <4f679e9d$0$1388$4fafbaef@reader1.news.tin.it>
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X-Trace: reader1.panix.com 1332257358 7111 166.84.1.2 (20 Mar 2012 15:29:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Mar 2012 15:29:18 +0000 (UTC)
X-Received-Bytes: 2273

Antonio I0JX <vernucci@tiscali.it> wrote:
>
>Unfortunately the HP manual does not tell the frequency stability. No useful
>information found searching the web.

Let me see if I can dig up the military version documentation, which I know does.

>Frequency measurement results:
>
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>- 75 minutes after. Delta F = -147 kHz

That doesn't sound too bad. Sounds like you need to let it warm up for an hour if you care about stability.

>Again the question is: is my generator faulty or all instruments based on
>the same (analog) frequency generation principle (charging a capacitor at
>constant current) behave more or less the same?

You can get a signal generator with a precision oscillator which will be a lot more stable. But function generators are not designed to be highly stable or have very low distortion. They're designed to produce a wide variety of waveforms. You lose a lot with the ability to get that variety.

The HP is just great as a sweep generator for touching up IF strips,
but I wouldn't put a key on the output and put it on the air directly.
The distortion is really too high for that.

I think a drift of 24 KHz/hr after an hour's warmup is not terrible.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2559045156385799403
X-Google-Thread: fc8b1,fe3759cb17628e47,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr1156848pbv.0.1332265592816;
        Tue, 20 Mar 2012 10:46:32 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni13079pbc.0!nntp.google.com!news1.google.com!goblin1!goblin2!goblin.stu.neva.ru!newsfeed1.swip.net!uio.no!news.tele.dk!feed116.news.tele.dk!bofh.vszbr.cz!news.radio.cz!news1.as3257.net!draco.tiscalinet.it!news-f2.tiscali.it!not-for-mail
Message-ID: <4f68c276$0$1586$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: G4/214 Geloso problems
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server (x86_64))
Date: 20 Mar 2012 17:46:30 GMT
Lines: 24
Organization: Tiscali SpA
NNTP-Posting-Host: 94.37.85.244
X-Trace: 1332265590 news.tiscali.it 1586 94.37.85.244:45265
X-Complaints-To: abuse@tiscali.it

Hi all, I'm repairing an old Geloso G4/214 receiver.
I checked and subsituted (only the ones checking bad) capacitors, resistors and solid state diodes.
All tubes have been tested with an emission tube tester.
Potentiometers and switches have been cleaned.

The set appears to have been tweaked by someone else so the repair doesn't seem easy at a first glance.
However here're the symptoms, I think they are unrelated but I can't be very sure anyway.

1) no reception on any band, there's not the slightest crack or change of background noise even when touching the antenna connectors.
2) USB and LSB positions give a loud AC noise on the speaker but the AM position gives "normal" background hiss and not the slightest hint of AC noise.

Next step will be injecting a signal on the antenna socket and try to follow it through the various stages but I ask here anyway if these symptoms ring the experts a bell maybe.

Thanks in advance and best regards.

Frank IZ8DWF

```
From 6026355504023211272
X-Google-Thread: fc8b1,be6e5c9d3aeea2c2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.166 with SMTP id sb6mr1145543pbc.4.1332265705627;
        Tue, 20 Mar 2012 10:48:25 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni13082pbc.0!nntp.google.com!news2.google.com!news4.google.com!
feeder2.cambriumusenet.nl!feed.tweaknews.nl!87.79.20.101.MISMATCH!
newsreader4.netcologne.de!news.netcologne.de!news.imp.ch!newsfeed.tiscali.ch!
news1.as3257.net!draco.tiscalinet.it!news-f2.tiscali.it!not-for-mail
Message-ID: <4f68c2e7$0$1586$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Re: Your experience with function generators
Newsgroups: rec.radio.amateur.boatanchors
References: <4f664e99$0$1386$4fafbaef@reader2.news.tin.it>
User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server
(x86_64))
Date: 20 Mar 2012 17:48:23 GMT
Lines: 13
Organization: Tiscali SpA
NNTP-Posting-Host: 94.37.85.244
X-Trace: 1332265703 news.tiscali.it 1586 94.37.85.244:45265
X-Complaints-To: abuse@tiscali.it
```

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> The frequency stability of my HP3312A function generator is poor, very
> annoying for any practical use. I am trying to determine whether that
> behavior is fairly normal for function generators, or my particular unit has
> got a problem.

My HP8116A has the same behaviour, to the point that frequency is specified with only 4 digits.
Normal for my unit anyway.

73

Frank IZ8DWF

```
From 6062762405783673583
X-Google-Thread: fc8b1,585264284fa03263,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.125.233 with SMTP id mt9mr10972688pbb.5.1332500624693;
        Fri, 23 Mar 2012 04:03:44 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni23905pbc.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-
eurorings.net!npeer-ng0.de.kpn-eurorings.net!news.glorb.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Mar 2012 06:03:43 -0500
From: ND4jS <ND4jS.9b21038@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Swamping transmitter input to amp
Date: Fri, 23 Mar 2012 11:01:10 +0000
Message-ID: <ND4jS.9b21038@radiobanter.com>
Organization: RadioBanter.com
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
w7y5OXCb0WjXOuZBlKsVpQBxj9ZY3u3HSx6p7HAQ7Wy9XB2ItoQkw5UklOlkbA9DRJi27+yTWhTnt9V!
2HyGbkJ4o/8DFMKHdeyvszeyPrmSRIbjo57mXrWJUvB5TpfkP6bRnjmNZAL6F1VVo1qMz4e5LBDI!+EE=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 2
X-Original-Bytes: 1283
```

Hi all,
I am attempting to amplify a newly acquired multi elmac transmitter with a henry 2kw. The power of the elmac is too high and i have tried swamping it with a 50ohm dummy load in parallel with the amp. This helped but the input is still a little too high. Any suggestions? Is there a combination of resistors that can be used? Thanks. ND4jS. J

--
ND4jS

```
From 3959633676757495580
X-Google-Thread: fc8b1,585264284fa03263
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.130.35 with SMTP id ob3mr11226270pbb.8.1332508824361;
        Fri, 23 Mar 2012 06:20:24 -0700 (PDT)
```

```
Path: kz5ni24304pbc.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Mar 2012 08:20:23 -0500
Date: Fri, 23 Mar 2012 06:20:23 -0700
From: dave <dave@dave.dave>
User-Agent: Mozilla/5.0 (X11; Linux i686; rv:10.0.2) Gecko/20120216 Thunderbird/
10.0.2
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Swamping transmitter input to amp
References: <ND4jS.9b21038@radiobanter.com>
In-Reply-To: <ND4jS.9b21038@radiobanter.com>
Message-ID: <VZ6dnX8TcYYK5fHSnZ2dnUVZ_sGdnZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.171.148.163
X-Trace: sv3-
jc6ZP6RXFpFS98kPPmd9VGAHuGrBsUasBYeZVhdVIeOdtMYE1rsdHN5pq+LA0OGfFVxbulnzzPcq2aB!
EXyuf2QsA/9JIIIZeBmhXZbodt/KqSMWGTaf6/wK5Ld8NkwS1YHEjNUimTwUEuc0p9AMWiFLZ4ZQ!
rUW+ay5FCkFw9Rs12FcVOKXpU+AwtgFYt6I=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1773
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 03/23/2012 04:01 AM, ND4jS wrote:
> Hi all,
> I am attempting to amplify a newly acquired multi elmac transmitter with
> a henry 2kw.  The power of the elmac is too high and i have tried
> swamping it with a 50ohm dummy load in parallel with the amp.  This
> helped but the input is still a little too high.  Any suggestions?  Is
> there a combination of resistors that can be used?  Thanks. ND4jS.  J
>
>
>
>
Please note modern power resistors look a lot like transistors, and
frequently require heat sinks.

http://www.radio-electronics.com/info/rf-technology-design/attenuators/attenuator-
resistor-values.php




From 3129991135204520198
X-Google-Thread: fc8b1,585264284fa03263
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.236.170 with SMTP id uv10mr1119321pbc.4.1332519016371;
        Fri, 23 Mar 2012 09:10:16 -0700 (PDT)
Path: kz5ni24792pbc.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Mar 2012 11:10:15 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Swamping transmitter input to amp
Newsgroups: rec.radio.amateur.boatanchors
References: <ND4jS.9b21038@radiobanter.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <h-udncTh16z6PfHSnZ2dnUVZ_sudnZ2d@web-ster.com>
Date: Fri, 23 Mar 2012 11:10:15 -0500
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-cf9uUd8t2QxF0bVHhRyhIk/
rgMJ1UqCF7QrLgNx5gt1sjpQY9elepZUUqZ+GSpEoYWbFS25hfFY8jTl!
Q1DaAsCPXd5hXQcMzyi5b3Pq4BipMG4gwIAM9+s0xjI42C0e1U0MZvi3WPAtrfcAKIh1kqwCauK5!
TpwxcLYOmRF8PGU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2329
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Fri, 23 Mar 2012 11:01:10 +0000, ND4jS wrote:

> Hi all,
> I am attempting to amplify a newly acquired multi elmac transmitter with
> a henry 2kw. The power of the elmac is too high and i have tried
> swamping it with a 50ohm dummy load in parallel with the amp. This
> helped but the input is still a little too high. Any suggestions? Is
> there a combination of resistors that can be used? Thanks. ND4jS. J

1: Google "Attenuator", or look in your ARRL Handbook. You don't want to just put a resistor in series or in parallel -- you want an L pad or (much better) a pi- or T-circuit attenuator. Note that you probably need a Honkin' Big Resistor or three -- whatever power reduction you achieve from the exciter to the amp has to get burnt up in the attenuator; it needs to be able to handle and dissipate the resulting heat.

2: Have you tried just turning down the drive (if you're operating SSB) or retuning for a lighter load (if you're operating CW)? Either one is easy to do, and doesn't require any equipment beyond what you have already.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.

Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

```
From 4226225053490438374
X-Google-Thread: fc8b1,f15abef07a31644e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.130.35 with SMTP id ob3mr11774644pbb.8.1332522230887;
        Fri, 23 Mar 2012 10:03:50 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni24928pbc.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Mar 2012 12:03:49 -0500
From: K7HI <K7HI.9b26498@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F/S: Solid-State - Tube Rectifier Replacement
Date: Fri, 23 Mar 2012 16:23:48 +0000
Message-ID: <K7HI.9b26498@radiobanter.com>
Organization: RadioBanter.com
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-JsHBtx31v/9titgg/hd3HFNQGasGn2EcLughLZgbbuWr3uJ+Iz0z+PCbDEaEXJn/
hvX7fBMF3Ky3A4s!oHni/NvH5wow3kqIzN9rGnA/
OQl2lUywe5jq5ly6IvPwWbTNSfg8TvnlrwX5DHoKL4lrNght+/M/!Qg==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 14
X-Original-Bytes: 1321
```

SOLID-STATE RECTIFIER Replaces 5AU4, 5AS4, 5AW4, 5U4, 5Y3, and 5T4,
5U4G, 5V4, 5Z4 Vacuum Tubes. INTERNATIONAL RECTIFIER CORP.
Solid-State Device REDUCES POWER SUPPLY HEAT.

$28. Including Shipping w/Delivery Confirmation
INSTANT PAYPAL REQUIRED

See Pics:

http://dl.dropbox.com/u/38264135/IMG_2049.JPG
http://dl.dropbox.com/u/38264135/IMG_2064.JPG

Thanks,
Howard, K7HI

--
K7HI

```
From 6680520780701313000
X-Google-Thread: fc8b1,585264284fa03263
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr14819377pbc.3.1332616379460;
        Sat, 24 Mar 2012 12:12:59 -0700 (PDT)
Path: kz5ni29346pbc.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 Mar 2012 14:12:59 -0500
Date: Sat, 24 Mar 2012 15:12:55 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:10.0.2) Gecko/20120216 Thunderbird/
10.0.2
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Swamping transmitter input to amp
References: <ND4jS.9b21038@radiobanter.com>
In-Reply-To: <ND4jS.9b21038@radiobanter.com>
Message-ID: <e6KdnZZNw6omgfPSnZ2dnUVZ_hCdnZ2d@giganews.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-DjBB2SVrXQhackYoiD2ekLnx1T0AGIyLiWNRnRGYmfBlZVAcXIuQETELw/
eZpd6FSj6AUTEL3p23Jtr!NMSh5ucHp2itw28xsYpMBqPxXNVkCPGD2dlc8e5UfrCzQw/
I1M1d01vyGF+FfauVGIlVBD8tZMk=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2381
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

 > ND4jS wrote:
> I am attempting to amplify a newly acquired multi elmac transmitter with
> a henry 2kw. The power of the elmac is too high and i have tried
> swamping it with a 50ohm dummy load in parallel with the amp. This
> helped but the input is still a little too high. Any suggestions?

Hi,

Assuming the linear requires 80W input to produce 1500W,
you need 20W carrier input to the linear in AM mode.
I would replace the 6146 with a 2E26 (same base pin-outs)
and lower the screen voltage in the exciter
for 20W carrier output. Then, no need for an attenuator
and the exciter will run cool. Monitor the ALC output
voltage from the linear and adjust your modulation
for just below a trace of ALC on voice peaks.

The final tuning and loading adjustment of the linear
should be at full modulated input, not with just the 20W
carrier and no modulation, or the linear will not
be set up for full output. If you don't have an audio
oscillator to drive the Elmac, you might want to use
an 80W CW input level from another exciter,
and note the tune and load settings of the linear
for max output. Then keep those settings with the Elmac
exciter as input to the linear.

73,
Ed Knobloch

```
From 7907040437089950233
X-Google-Thread: fc8b1,585264284fa03263
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.169 with SMTP id nx9mr15035610pbb.2.1332626220022;
        Sat, 24 Mar 2012 14:57:00 -0700 (PDT)
Path: kz5ni29767pbc.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-01.dc1.easynews.com.POSTED!not-for-mail
From: Peter <peter@arin.htlm.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Swamping transmitter input to amp
Message-ID: <amgsm79fsgdo85oob1ha4iic9ke5g8cs27@4ax.com>
References: <ND4jS.9b21038@radiobanter.com>
<e6KdnZZNw6omgfPSnZ2dnUVZ_hCdnZ2d@giganews.com>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Lines: 36
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Sun, 25 Mar 2012 08:56:56 +1100
X-Received-Bytes: 2261
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sat, 24 Mar 2012 15:12:55 -0400, Edward Knobloch
<alias@nowhere.net> wrote:

> > ND4jS wrote:
>> I am attempting to amplify a newly acquired multi elmac transmitter with
>> a henry 2kw. The power of the elmac is too high and i have tried
>> swamping it with a 50ohm dummy load in parallel with the amp. This
>> helped but the input is still a little too high. Any suggestions?
>
>Hi,
>
>Assuming the linear requires 80W input to produce 1500W,
>you need 20W carrier input to the linear in AM mode.
>I would replace the 6146 with a 2E26 (same base pin-outs)
>and lower the screen voltage in the exciter
>for 20W carrier output. Then, no need for an attenuator
>and the exciter will run cool. Monitor the ALC output
>voltage from the linear and adjust your modulation
>for just below a trace of ALC on voice peaks.
>
>The final tuning and loading adjustment of the linear
>should be at full modulated input, not with just the 20W
>carrier and no modulation, or the linear will not
>be set up for full output. If you don't have an audio
>oscillator to drive the Elmac, you might want to use
>an 80W CW input level from another exciter,
>and note the tune and load settings of the linear
>for max output. Then keep those settings with the Elmac
>exciter as input to the linear.
>
>73,
>Ed Knobloch

Ummm   why not just lower the screen voltage on the existing 6146 ?

peter

From 2733732562052156966
X-Google-Thread: fc8b1,585264284fa03263
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.232.169 with SMTP id tp9mr15560327pbc.6.1332648388929;
        Sat, 24 Mar 2012 21:06:28 -0700 (PDT)
Path: kz5ni30809pbc.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 Mar 2012 23:06:27 -0500
Date: Sun, 25 Mar 2012 00:06:11 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:10.0.2) Gecko/20120216 Thunderbird/

10.0.2
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Swamping transmitter input to amp
References: <ND4jS.9b21038@radiobanter.com>
<e6KdnZZNw6omgfPSnZ2dnUVZ_hCdnZ2d@giganews.com>
<amgsm79fsgdo85oob1ha4iic9ke5g8cs27@4ax.com>
In-Reply-To: <amgsm79fsgdo85oob1ha4iic9ke5g8cs27@4ax.com>
Message-ID: <ApadnT_Er4BeBPPSnZ2dnUVZ_tmdnZ2d@giganews.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-tYmiX6xxyDhCE1/
wp3zJgBLlZYJDbBGzCRUH98gQvg4ZQWvL+7Cb0JI4TT8DxXiM1Jz0gEjZTph9CNI!
x7FQ47sk4+ZOvyr4i6bk5chY4mg9HWtTmLr2rRhHOturwOR/yiCPIYz1jJjH5nvveG6toyoAxNA=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2581
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

>>> ND4jS wrote:
>>> I am attempting to amplify a newly acquired multi elmac transmitter with
>>> a henry 2kw. The power of the elmac is too high and i have tried
>>> swamping it with a 50ohm dummy load in parallel with the amp. This
>>> helped but the input is still a little too high. Any suggestions?
>>
> On Sat, 24 Mar 2012, Edward Knobloch wrote:>>
>> Assuming the linear requires 80W input to produce 1500W,
>> you need 20W carrier input to the linear in AM mode.
>> I would replace the 6146 with a 2E26 (same base pin-outs)
>> and lower the screen voltage in the exciter
>> for 20W carrier output. Then, no need for an attenuator
>> and the exciter will run cool. <snip>
>>

On 3/24/2012 5:56 PM, Peter Peter@arin.htlm.com wrote:
> Ummm   why not just lower the screen voltage on the existing 6146 ?
>

Hi,

I think changing to a 2E26 instead of just cranking down the screen
voltage of the original 6146 for 20W output will result
in cleaner modulation. Starving the 6146 that much
for screen voltage may produce a varying load
to the modulator with plate (and screen) modulation applied.

Also, less risk of over-driving and possibly damaging

```
the tubes in the linear if the 2E26 is installed.
(A 2E26 costs about $4 new.)  Cheap insurance.

73,
Ed Knobloch


From 1084363097077045395
X-Google-Thread: fc8b1,559ae54f0919c18,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.230 with SMTP id sd6mr6368031pbc.8.1332754635045;
        Mon, 26 Mar 2012 02:37:15 -0700 (PDT)
Path: z9ni3166pbe.0!nntp.google.com!news1.google.com!postnews.google.com!
s9g2000pba.googlegroups.com!not-for-mail
From: PRABHU NATARAJAN <prabhunatarajann31@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Radio equipments
Date: Mon, 26 Mar 2012 02:23:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <7a06d656-bf20-412a-bdf3-eb68f0abcea7@s9g2000pba.googlegroups.com>
NNTP-Posting-Host: 203.223.189.66
Mime-Version: 1.0
X-Trace: posting.google.com 1332754634 19079 127.0.0.1 (26 Mar 2012 09:37:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Mar 2012 09:37:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s9g2000pba.googlegroups.com; posting-host=203.223.189.66; posting-
account=ZZ9WdAoAAADWnASifW2jetMzuA42JcdN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; BTRS7181; GTB7.3; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET
 CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

 http://123maza.com/46/gold962/


From 5822421806581577887
X-Google-Thread: fc8b1,3cb337e6e8beff19,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.236.170 with SMTP id uv10mr8743828pbc.4.1332768420853;
        Mon, 26 Mar 2012 06:27:00 -0700 (PDT)
Path: z9ni3781pbe.0!nntp.google.com!news1.google.com!postnews.google.com!
9g2000pbn.googlegroups.com!not-for-mail
From: saktheeswari k <ksaktheeswari94@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: rec.radio.amateur.boatanchors
Date: Mon, 26 Mar 2012 06:27:00 -0700 (PDT)
```

```
Organization: http://groups.google.com
Lines: 4
Message-ID: <1fbe1990-b970-465c-85fc-bdc60dcaf82e@9g2000pbn.googlegroups.com>
NNTP-Posting-Host: 117.197.193.69
Mime-Version: 1.0
X-Trace: posting.google.com 1332768420 31496 127.0.0.1 (26 Mar 2012 13:27:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Mar 2012 13:27:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 9g2000pbn.googlegroups.com; posting-host=117.197.193.69; posting-
account=uhIerwkAAABdy2jbWgzrZUaw4XIwMS53
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1)
 Gecko/20090624 Firefox/3.5,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

Convert multimedia files in a PDF Portfolio. Choose a layout. Add a
welcome
page and header. Select a color scheme. Specify file details. Remove
files and ...http://123maza.com/46/glory248/



From -3343371916864757953
X-Google-Thread: fc8b1,2e8b30d2716a8830,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.125.233 with SMTP id mt9mr20344148pbb.5.1332791020137;
        Mon, 26 Mar 2012 12:43:40 -0700 (PDT)
Path: z9ni4762pbe.0!nntp.google.com!news1.google.com!postnews.google.com!
t8g2000pbe.googlegroups.com!not-for-mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2012 BEST HOT PICS
Date: Mon, 26 Mar 2012 12:43:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 129
Message-ID: <81ff5c97-dfaa-414a-bde4-1da372645d57@t8g2000pbe.googlegroups.com>
NNTP-Posting-Host: 117.199.241.22
Mime-Version: 1.0
X-Trace: posting.google.com 1332791020 7864 127.0.0.1 (26 Mar 2012 19:43:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Mar 2012 19:43:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t8g2000pbe.googlegroups.com; posting-host=117.199.241.22; posting-
account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

TOP DATING TIPS TO ENCOURAGE WOMEN FOR DATING
           http://datingsitesdatingtips.blogspot.in/
```

FOR ONLY HOT GUYS SEE THIS
PRIYAMANI HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/09/priyamani-hot.html
ANUSHKA HOT ROMANTIC PHOTOS
http://hotactress-kalyani.blogspot.in/2011/08/anushka-hot.html
KAJAL AGARWAL LATEST HOT WITHOUT TOP
http://hotactress-kalyani.blogspot.in/2011/08/kajal-agarwal-hot-photos.html
AMISHA PATEL LATEST HOT STILLS
http://hotactress-kalyani.blogspot.in/2011/08/amisha-patel-hot.html
KATRINA KAIF HOT SPICY STILLS
http://hotactress-kalyani.blogspot.in/2011/08/katrina-kaif-hot.html
NEERU BAJWA LATEST SPICY STILLS
http://hotactress-kalyani.blogspot.in/2011/12/neeru-bajwa-hot.html
PRIYANKA TIWARI HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/12/priyanka-tiwari-hot.html
SAMANTHA LATEST HOT STILLS
http://hotactress-kalyani.blogspot.in/2011/09/samantha-hot.html
DEEKSHASETH LATEST ROMANTIC STILLS
http://hotactress-kalyani.blogspot.in/2011/09/deeksha-seth-hot.html
PAYAL GHOSH HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/11/payal-ghosh-hot.html
SIDDI MAMRE HOT ROMANTIC STILLS
http://hotactress-kalyani.blogspot.in/2012/02/siddhi-mamre-hot.html
SHEENA SHAHABADI LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2012/02/sheena-shahabadi-hot.html
LATEST HOT KATRINA KAIF PHOTOS
http://hotactress-kalyani.blogspot.in/2011/08/katrina-kaif-hot.html
ANUSHKA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/08/anushka-hot.html
KAJAL AGARWAL HOT SAREE STILLS
http://hotactress-kalyani.blogspot.in/2011/11/kajal-agarwal-hot-in-saree.html
RAGINI DWIVEDI HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/12/ragini-dwivedi.html
PARVATHI MELTON LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/11/parvathi-melton-hot.html
SARAH JANE DIAS HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/11/sarah-jane-dias-hot.html
TAMANNA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.in/2011/08/tamanna-hot.html
PARUL HOT PHOTO STILLS
http://hotactress-kalyani.blogspot.in/2011/12/parul-hot.html
ADITI AGARWAL NEW ROMANTIC STILLS
http://hotactress-kalyani.blogspot.in/2011/12/aditi-agarwal-hot.html
POONAM KAUR HOT ROMANTIC STILLS
http://hotactress-kalyani.blogspot.in/2011/11/poonam-kaur-hot.html
AMISHA PATEL LATEST HOT BIKINI STILLS
http://hotactress-kalyani.blogspot.in/2011/08/amisha-patel-hot.html

{ ALL LATEST MOVIE STILLS}
KAJAL BUSINESSMAN MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/kajal-agarwal-in-business-man.html

SONAM KAPOOR LATEST HOT STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/sonam-kapoor-maxim-photoshoot-stills.html
RITU KAUR LATEST PHOTO STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/ritu-kaur-stills.html
SWAPNA SUNDARI MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/swapna-sundari-movie-stills.html
SEVAKUDU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2012/01/sevakudu-movie-stills.html.
SRIKANTH DEVARA MOVIE GALLERY
http://actressgallery-kalyani.blogspot.in/2011/12/devaraya-movie-stills.html
KULLUMANALI MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/kullu-manali-movie-stills.html
BUSINESSMAN MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/businessman-movie-stills.html
HOT ACTRESS BIKINI STILLS IN 2012 CALENDAR
http://actressgallery-kalyani.blogspot.in/2011/12/2012-actress-calendar-wallpapers.html
KSHETHRAM MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/kshethram-movie-stills.html
SAMANTHA SOUTHSCOPE HOT PHOTOS
http://actressgallery-kalyani.blogspot.in/2011/12/samantha-at-south-scope-magazine.html
BODYGAURD LATEST MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/bodyguard-telugu-movie-stills_14.html
DEEPIKA PADUKONE SPICY WALLPAPERS
http://actressgallery-kalyani.blogspot.in/2011/12/deepika-padukone.html
KATRINA KAIF LATEST HOT WALLPAPERS
http://actressgallery-kalyani.blogspot.in/2011/12/katrina-kaif-wallpapers.html
NIPPU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/nippu-movie-stills.html
LOVE FAILURE MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/love-failure-movie-stills.html
VIKRAM VEEDINTHE MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/veedinthe-movie-stills.html
4FRIENDS MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/4-friends-movie-stills.html
NANDEESWARUDU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/nandeeswarudu-movie-stills.html
HARI PRIYA HOT PHOTO STILLS
http://actressgallery-kalyani.blogspot.in/2011/12/haripariya-actress.html
SHRUTI HASSAN HOT IN 3 MOVIE
http://actressgallery-kalyani.blogspot.in/2011/11/shruti-hassan-in-3-movie.html
PANJA MOVIE LATEST STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/panja-movie-stills.html
URIMI LATEST MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/urimi-movie-stills.html
ROUDRAM MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/roudram-movie-stills.html
SIMHAPUTHRUDU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/simhaputhrudu-movie-stills.html
SOLO MOVIE STILLS

http://actressgallery-kalyani.blogspot.in/2011/11/solo-movie-stills.html
BEZAWADA MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/bezawada-movie-stills.html
RAJANNA MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/rajanna-movie-stills.html\
POOLARANGADU MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/poolarangadu-movie-stills.html
PRIYUDU HOT ROMANTIC STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/priyudu-movie-stills.html
ADHINAYAKUDU LATEST MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/11/adhinayakudu-movie-stills.html
HOT KATRINA KAIF PHOTOS
http://actressgallery-kalyani.blogspot.in/2011/09/katrina-kaif.html
AISHWARYA RAI HOT HQ PHOTO STILLS
http://actressgallery-kalyani.blogspot.in/2011/09/aishwarya-rai.html
ASIN HOT PHOTO GALLERY
http://actressgallery-kalyani.blogspot.in/2011/09/asin.html
HANSIKA MATOWNI LATEST HOT STILLS
http://actressgallery-kalyani.blogspot.in/2011/09/hansika-motwani.html
KAJAL AGARWAL HOT PHOTOS
http://actressgallery-kalyani.blogspot.in/2011/09/kajal-agarwal.html
SNEHA HOT GOA MOVIE STILLS
http://actressgallery-kalyani.blogspot.in/2011/09/goa-movie-stills.html

---

```
From -6559059054350041568
X-Google-Thread: fc8b1,fe3759cb17628e47
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.235.4 with SMTP id ui4mr23504115pbc.3.1332869127894;
        Tue, 27 Mar 2012 10:25:27 -0700 (PDT)
Path: z9ni8247pbe.0!nntp.google.com!news2.google.com!postnews.google.com!
x10g2000pbi.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: G4/214 Geloso problems
Date: Tue, 27 Mar 2012 10:25:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 38
Message-ID: <79328f2a-7d4b-43d2-8f69-40a832fbd65b@x10g2000pbi.googlegroups.com>
References: <4f68c276$0$1586$5fc30a8@news.tiscali.it>
NNTP-Posting-Host: 72.216.47.23
Mime-Version: 1.0
X-Trace: posting.google.com 1332869127 9863 127.0.0.1 (27 Mar 2012 17:25:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 27 Mar 2012 17:25:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x10g2000pbi.googlegroups.com; posting-host=72.216.47.23; posting-
account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
```

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; GTB7.3; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Mar 20, 12:46=A0pm, fr...@notvalid.it wrote:
> Hi all, I'm repairing an old Geloso G4/214 receiver.
> I checked and subsituted (only the ones checking bad) capacitors, resisto=
rs
> and solid state diodes.
> All tubes have been tested with an emission tube tester.
> Potentiometers and switches have been cleaned.
>
> The set appears to have been tweaked by someone else so the repair doesn'=
t
> seem easy at a first glance.
> However here're the symptoms, I think they are unrelated but I can't be v=
ery
> sure anyway.
>
> 1) no reception on any band, there's not the slightest crack or change of
> background noise even when touching the antenna connectors.
> 2) USB and LSB positions give a loud AC noise on the speaker but the AM
> position gives "normal" background hiss and not the slightest hint of AC
> noise.
>
> Next step will be injecting a signal on the antenna socket and try to fol=
low
> it through the various stages but I ask here anyway if these symptoms rin=
g
> the experts a bell maybe.
>
> Thanks in advance and best regards.
>
> Frank IZ8DWF

Frank,that is a nice looking receiver,,,It is double conversion..Two
6BE6 tubes in mixers.  your problem could be one of the oscillators
not running...If you have a scope or counter ,probe pin 1 on both 6BE6
's  should show a healthy osc signal on both..If no scope or counter,
you can use an auxillary receiver to tune to osc freqs,the   manual
may show these freqs..On this old stuff it`s good idea to test all
tubes ,make sure that they are good..Good Luck  73   Harold W4PQW


From -2779217573358382980
X-Google-Thread: fc8b1,fe3759cb17628e47
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.202.168 with SMTP id kj8mr17999466pbc.1.1332919373109;
```

```
        Wed, 28 Mar 2012 00:22:53 -0700 (PDT)
MIME-Version: 1.0
Path: z9ni10452pbe.0!nntp.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!news1.as3257.net!draco.tiscalinet.it!news-f2.tiscali.it!not-for-
mail
Message-ID: <4f72bc4a$0$1600$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Re: G4/214 Geloso problems
Newsgroups: rec.radio.amateur.boatanchors
References: <4f68c276$0$1586$5fc30a8@news.tiscali.it>
<79328f2a-7d4b-43d2-8f69-40a832fbd65b@x10g2000pbi.googlegroups.com>
User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server
(x86_64))
Date: 28 Mar 2012 07:22:50 GMT
Lines: 24
Organization: Tiscali SpA
NNTP-Posting-Host: 78.15.24.71
X-Trace: 1332919370 news.tiscali.it 1600 78.15.24.71:54553
X-Complaints-To: abuse@tiscali.it

w4pqw@cox.net <w4pqw@cox.net> wrote:
>
> Frank,that is a nice looking receiver,,,It is double conversion..Two
> 6BE6 tubes in mixers.  your problem could be one of the oscillators

indeed it was, during the resistor check & replacement I had made a bad
solder join to the first mixer's LO input... soldering back that connection
solved pretty much all of the problems.
The receiver is however quite deaf by today's standards even after a full
realignment.

> not running...If you have a scope or counter ,probe pin 1 on both 6BE6
> 's  should show a healthy osc signal on both..If no scope or counter,
> you can use an auxillary receiver to tune to osc freqs,the   manual
> may show these freqs..On this old stuff it`s good idea to test all
> tubes ,make sure that they are good..Good Luck  73   Harold W4PQW

Yes I have some test equipment, I just started to scope around for signals
and found the missing first LO signal. It seems to me that the xtal
oscillators for the second conversion have a bit low signal output. Maybe
bad tube?

Thanks a lot
Frank IZ8DWF



From 7209952839437628352
X-Google-Thread: fc8b1,4950275c94b9e7
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.202.168 with SMTP id kj8mr2878186pbc.1.1333098096986;
        Fri, 30 Mar 2012 02:01:36 -0700 (PDT)
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Path: z9ni18094pbe.0!nntp.google.com!news2.google.com!postnews.google.com!k24g2000yqe.googlegroups.com!not-for-mail
From: roland <roland@geter.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: Gonset G-77 transmitter
Date: Fri, 30 Mar 2012 01:59:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <88c81e18-5bbf-4996-987d-5a6cfae93e41@k24g2000yqe.googlegroups.com>
References: <4f46a40d$0$1386$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: 99.203.15.171
Mime-Version: 1.0
X-Trace: posting.google.com 1333098096 26088 127.0.0.1 (30 Mar 2012 09:01:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 30 Mar 2012 09:01:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k24g2000yqe.googlegroups.com; posting-host=99.203.15.171; posting-account=YteWYQkAAABufqim7nGPHanwlCp6U0OQ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7pre) Gecko/20070815 Firefox/2.0.0.6 Navigator/9.0b3,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

On Feb 23, 1:39 pm, "Antonio I0JX" <vernu...@tin.it> wrote:
> I try again once more. Anyone willing to sell me a Gonset G-77 transmitter?
> (preferably without power supply)
>
> 73 Tony I0JX / K0JX

I have the Gonset Twins with power supply and all cabling. Problem: I however choose NOT to split them up. Please make me an offer on the package. Roland, WB6LNA (ex W2RPQ since 1954) 602-301-6660 anytime 24/7

From 1457131067930103869
X-Google-Thread: fc8b1,be1a2fa868d3d52f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.125.233 with SMTP id mt9mr13284656pbb.5.1333548227290;
        Wed, 04 Apr 2012 07:03:47 -0700 (PDT)
Path: r9ni17776pbh.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 04 Apr 2012 09:03:45 -0500
From: "Ernie" <sagola@brrr.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake TR-4 questions
Date: Wed, 4 Apr 2012 09:03:26 -0500
MIME-Version: 1.0

```
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 120209-3, 02/09/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.27.231
X-Trace: sv3-4wL8CQzi7F31+yh/HYUR+CcijBUhISHFwbTy+TBlbie2XZHtn39jF2Ja/fjLrs6PL2Tf/
4yL50erwf7!WWk5Z/WQoszI6d4is/aISbhWtFW5niaoYEQ+Pewy08lOM23h/
Dpoc4thVlLJPBZyksLoo8a03748!PwEks7plS3xhwWCfgpMarvjYrapUNbyzkwzKGA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1605
X-Received-Bytes: 1746
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

I've stared at the underside and tried to follow wires buried deep in the tightly-bound wire bundles till my eyes are about to pop out. Can anyone direct me where to find resistor "R-63" which is 22 meg ohm? My receiver is very very weak, almost sounds dead although I can hear signals at a very low level and am thinking my AVC may be the culprit.

```
From -2892342972415645673
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr599723pbc.3.1333577120423;
        Wed, 04 Apr 2012 15:05:20 -0700 (PDT)
Path: r9ni19057pbh.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-
mail
NNTP-Posting-Date: Wed, 04 Apr 2012 17:05:19 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Drake TR-4 questions
Newsgroups: rec.radio.amateur.boatanchors
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <546dncr0-LECWOHSnZ2dnUVZ_umdnZ2d@web-ster.com>
```

Date: Wed, 04 Apr 2012 17:05:19 -0500
Lines: 25
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ypO2CiXUmSHGupKL8fA2S0ZkNMIKHQfXDTueZRXOEuA9C9p0zZ/ZRw/R2VSNew/
lKdLQSAxfBT72x2Y!Jp7ytdxGdMc6T0QYWg31/
DaaiCdgmBR6NUKSWP9XKUAtbknIRYOzADJldunp2lhnOyEaj8Jzlwja!0EG5AhSw7AaYWLU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2161
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Wed, 04 Apr 2012 09:03:26 -0500, Ernie wrote:

> I've stared at the underside and tried to follow wires buried deep in
> the tightly-bound wire bundles till my eyes are about to pop out. Can
> anyone direct me where to find resistor "R-63" which is 22 meg ohm? My
> receiver is very very weak, almost sounds dead although I can hear
> signals at a very low level and am thinking my AVC may be the culprit.

Can you turn off the AVC and get better results with manual gain? I
don't know if the TR-4 does it, but many radios just hook the S meter
into the AVC line, and many just control the AVC line with manual gain:
if the TR-4 does both of those, and if the S meter doesn't move when you
change the RF gain manually, then that would be a good indication that
something is messing you up.

And, if you can manually crank up the RF gain and get a nice loud signal,
then you know it's AVC!

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

From 3000785824351632704
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.232.169 with SMTP id tp9mr3128407pbc.6.1333634911420;
        Thu, 05 Apr 2012 07:08:31 -0700 (PDT)
Path: r9ni21598pbh.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Thu, 05 Apr 2012 09:08:30 -0500

From: "Ernie" <sagola@brrr.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
In-Reply-To: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
Subject: Re: Drake TR-4 questions
Date: Thu, 5 Apr 2012 09:08:03 -0500
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 120209-3, 02/09/2012), Outbound message
X-Antivirus-Status: Clean
Message-ID: <P_ednWeV__TDOuDSnZ2dnUVZ_t-dnZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.27.70
X-Trace: sv3-793kYnq7FFkHq+SKT3oHiKYvk9qywtuBNwFR0j5MqExk9Al2jAfHQusxMoMD1Kx2OES8/dFvzyjKfdU!fe6CjfIRYQQToNjlFG4WCOP9jLh3xFxB909HVjj8FYkc+hraQs8UfD4sQNEu7RJIK4oyNCYonl8i!a1HTV8Kn8J1+yI/PcZtELPqRzxIrYFGai82b
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3507
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

Thanks for your thoughts Tim.

No, there's not means to switch the AVC off. The TR-4 has a scheme whereby signal is taken off an IF transformer and applied to an "AVC amplifier" that feeds it across a plate resistor that develops current which then varies the voltage to the grids of the preceding IF amplifiers and detector. As the voltage is varied, the output from their plates increases or decreases the gain, depending on whether the signal is stronger or weaker which provides the AVC control. The S-meter comes off of the same system. My S-meter will not adjust any lower than "S6" with the S-meter zero pot, so I am guessing that there is too much current being drawn somewhere resulting in too much grid bias which provides too much AVC action, which is the same thing that rotating the RF GAIN control down does.

My problem is that I hear almost no "receiver hiss" even with the volume control all the way up. I do hear signals, but they are very weak and rotating the IF and RF transformer trimmers has an effect on the amount of signal from my sig gen that I get. But the overall volume is way, way down.

In addition, if I inject a 9 MHz signal to the grid of the 1st IF transformer, I get lots of signal from the plate. But if I inject a signal to the grid of the 2nd IF transformer, the signal level from its plate is very low. Ordinarily that would mean the tube is defective, but it's not. I've swapped two NOS tubes (that all test well on a reliable professional tube tester).I've checked that IF amp's bypass caps and load resistors. Nothing.

So my focus is still on the AVC.

By the way, I was mistaken. What I thought was a "22 Meg" resistor is actually a 2.2 Meg. I thought the 22 meg figure was a little "out there" but until I compared my copy of the manual with another copy, I discovered the printing of the schematic was somewhat blurred causing the decimal point to be unseen. So finding the "missing 22 Meg resistor" isn't an issue anymore. Unfortunately, as it turns out, the 2.2 Meg resistor was within tolerance. That would have been just too easy.

From -416565927702648778
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.230 with SMTP id sd6mr3146831pbc.8.1333635616451;
Thu, 05 Apr 2012 07:20:16 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni21637pbh.0!nntp.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-4 questions
Date: 5 Apr 2012 10:20:15 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <jlk9mv$glc$1@panix2.panix.com>
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
<P_ednWeV__TDOuDSnZ2dnUVZ_t-dnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1333635616 5449 166.84.1.2 (5 Apr 2012 14:20:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 5 Apr 2012 14:20:16 +0000 (UTC)
X-Received-Bytes: 1540

Ernie <sagola@brrr.net> wrote:
>In addition, if I inject a 9 MHz signal to the grid of the 1st IF

>transformer, I get lots of
>signal from the plate. But if I inject a signal to the grid of the 2nd IF
>transformer, the signal level from its plate is very low. Ordinarily that
>would mean the tube is defective, but it's not. I've swapped two NOS tubes
>(that all test well on a reliable professional tube tester).I've checked
>that IF amp's bypass caps and load resistors. Nothing.

I'd be much more apt to suspect the IF transformer (or the ceramic cap
used to peak it) rather than the tube. Still, I'd check plate and cathode
voltages on the tube to make sure they're realistic.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 8833754087407771395
X-Google-Thread: fc8b1,be1a2fa868d3d52f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.230.68 with SMTP id sw4mr3656522pbc.7.1333646884365;
        Thu, 05 Apr 2012 10:28:04 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni22115pbh.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Apr 2012 12:28:03 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com>
Subject: Re: Drake TR-4 questions
Date: Thu, 5 Apr 2012 10:27:51 -0700
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Response
Message-ID: <9fSdnd1ZUcS-S-DSnZ2dnUVZ_rudnZ2d@earthlink.com>
Lines: 48
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.229
X-Trace: sv3-SLgT8xC0K2Tj9zK5wTYpygdSrreMRXP/o4ArkgWaDJ6jyr4Ya/+AcBZq/
Dn60A49iCKr+gNPvthNXIQ!EBsVyJgXQEFEBgHpSK/PHMVENEAu/cnT1jsknJrrJ9cnsYOYz3Pqp4G/
WI6e3aVGLiRbhii/Qb0A!wCTQeZGMjlS5rONXKOhaOGMHhPXL+p7CVA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2874

"Ernie" <sagola@brrr.net> wrote in message
news:mNKdncerRfJeyeHSnZ2dnUVZ_oWdnZ2d@earthlink.com...

> I've stared at the underside and tried to follow wires buried deep in the tightly-bound wire bundles till my eyes are about to pop out. Can anyone direct me where to find resistor "R-63" which is 22 meg ohm? My receiver is very very weak, almost sounds dead although I can hear signals at a very low level and am thinking my AVC may be the culprit.

First of all I highly recommend you get the DVD for the TR-4 from Garrey www.k4oah.com   This has a lot of information not in the handbooks including photographs of the wiring. It also has the handbooks and schematics for all variations.

I doubt very much that its the AVC. But check the RF gain control to make sure its not turned way down, this is the little lever under the receiver volume control.

Another thing to check is the protection lamp. This is a pilot lamp in series with the antenna to prevent burn out from strong signals, remember the TR-4 was intended for mobile use. This is a small bi-post lamp in the compartment with the final tubes. If its open or if the socket has gotten corroded the antenna is effectively disconnected from the receiver. If the thing is dead on all bands this is a possibility.

There is also a switch on the left side near the back for Receiver or Transceiver. It can also become dirty. Just working it a few times will usually fix it.

Beyond that clean the band switches and make sure the tubes are tight in their sockets.

Tracing wiring is difficult because of the very compact construction. Check these obvious things first.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -1531275274885690926
X-Google-Thread: fc8b1,178d9e3d79964a71,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.75.170 with SMTP id d10mr29097542pbw.6.1325328631693;
```

```
        Sat, 31 Dec 2011 02:50:31 -0800 (PST)
Path: lh20ni84550pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
t13g2000yqg.googlegroups.com!not-for-mail
From: kwame oleur <mikbaah@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: twi version of chris brown's i should have kissed you
Date: Sat, 31 Dec 2011 02:50:31 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <c0573af4-bff9-47e2-a310-483db126fbbc@t13g2000yqg.googlegroups.com>
NNTP-Posting-Host: 197.251.184.180
Mime-Version: 1.0
X-Trace: posting.google.com 1325328631 26372 127.0.0.1 (31 Dec 2011 10:50:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 31 Dec 2011 10:50:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t13g2000yqg.googlegroups.com; posting-host=197.251.184.180;
posting-account=z6mumQoAAAB7VLFN-1ehi-qQCWDQ9WL0
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

http://youtu.be/EukneiFKym0



From -1154581690463461298
X-Google-Thread: fc8b1,1d9132b9d18d4496,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.139.10 with SMTP id iu10mr879002bkc.4.1325613391266;
        Tue, 03 Jan 2012 09:56:31 -0800 (PST)
Path: cj8ni35944bkb.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!isp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-
mail
Date: Tue, 03 Jan 2012 12:53:30 -0500
From: Jeff W2NBC <w2nbc@optonline.net>
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:8.0) Gecko/20111105
Thunderbird/8.0
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Buy and Sell Tube Gear!
Lines: 14
Message-ID: <4f03409b$0$13484$607ed4bc@cv.net>
Organization: Optimum Online
X-Complaints-To: abuse@cv.net
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

Hi All,

Dedicated to Vintage Amateur Radio, Broadcast, and Shortwave radios:

The Boatanchor Classifieds-

http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Boatanchor Auction!

http://www.dealamerica.com/deal/cgi-bin/boatanchor.cgi

Thank you for your support- Post some Ads!

From 297127338792714368
X-Google-Thread: fc8b1,21d27825c09b95f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.115.233 with SMTP id jr9mr3219552pbb.2.1326228716837;
        Tue, 10 Jan 2012 12:51:56 -0800 (PST)
Path: lh20ni164854pbb.0!nntp.google.com!news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad!not-for-mail
From: KB2ZGN
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.antenna
Subject: Re: FDC FD-880 Dual Band 136-174/400-480Mhz FM Radio
Date: Tue, 10 Jan 2012 15:51:52 -0500
Organization: UseNetServer - www.usenetserver.com
X-Complaints-To: abuse@usenetserver.com
Message-ID: <iv3pg79nsdi1a546fa5prs09ta426ul7i5@4ax.com>
References: <1fb6fa3a-9563-4670-b082-3d7f5be93982@g5g2000prn.googlegroups.com>
<17991388.361.1319516525313.JavaMail.geo-discussion-forums@prib32>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Lines: 58
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 24 Oct 2011 21:22:05 -0700 (PDT), riaan.vt75@gmail.com wrote:

>are you happy with the way the radio works? Does it work as specified on both UHF and VHF?

As he didn't answer here, I'm guessing it was just a spam post, but I did buy an FD-880 and will give you my impressions of it.

It is a very solidly built radio, compact and with a great feel to it. It has 128 memories, but they are not divided into any banks, nor are any specific to either band. It's a little inconvenient, but I've programmed mine to alternate between VHF and UHF frequencies - ie, all odd number memory channels are VHF, while all the even number ones are programmed with UHF frequencies so I don't have to spin the dial too many times to access one or the other bands in memory if I had kept them all together. There is a programming cable and software available for it.

A number of people I have talked to on it are surprised at the sound quality as well as the signal strength. My FD-880 measures 5 watts on high power into a dummy load. The receive audio is outstanding. Clear and very loud when turned up just half way.
Programming takes a little getting used to, but isn't that the case with any radio? Anyway, once you've gotten used to it, it's a snap.
There are 2 features I don't have much use for, but I'll mention them anyway. That's the FM radio, (the 76 to 108 MHz broadcast variety) and stopwatch functions. The FM radio works, but that's about the best I can say for it. You can program 9 or 10 stations into their own memory locations to be recalled at any time. If you are listening to the radio, and a call comes over the VHF or UHF frequency set, the FM radio function will be interrupted so you can hear the programmed frequency.
The stopwatch - the best thing about the stopwatch is that it can be disabled in the menu! ;-) Using the stopwatch disables the transmit and receive functions.
This radio is well worth every penny paid for it, and I wouldn't hesitate to buy another.

Cons - yes, there are a few, but in my opinion, minor.
The "meter" bar shows full scale on any received signal - or more accurately, it is only an indication that the squelch is open, not of signal strength.
I read, (and have confirmed) that the DTMF tones are coupled to the transmit audio via the mic from the sound from the speaker. This means that if you have headphones on, the DTMF tones can not be transmitted because the mic can not hear them. Same holds true if you simply have the volume turned down all the way. It they don't come out of the speaker, the mic can not pick them up to transmit them.
The only way to charge the batteries is when they are attached to the radio. When you plug in the charger, it powers the radio up, even though the radio is turned off. It bypasses the on/off switch when charging, but seeing as the power switch is part of the volume control, at least it's turned all the way down when charging. The only sound you can hear is when the squelch, (for which there is no control except in the menu) opens and closes, it makes a click or pop sound from the speaker.
Weird, but I guess that's why it cost me less than $100.00 US even with a spare battery and shipping included.

That's all that comes to mind at the moment. I hope it helps. I really do like this radio. My HTX-204 is a better radio, but I grab the FD-880 when I go anywhere. That should tell you a lot.

Bob KB2ZGN

```
From 6803598323953644450
X-Google-Thread: fc8b1,45571bc26a147b1b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.202 with SMTP id gk10mr5201538pbc.4.1326398008217;
        Thu, 12 Jan 2012 11:53:28 -0800 (PST)
Path: lh20ni174835pbb.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph,February 2012 - Subscribe for FREE
Followup-To: poster
Date: Thu, 12 Jan 2012 14:53:28 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <54905B2D3B7140C3AB8A9D97A590D735@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1326398008 22464 166.84.1.6 (12 Jan 2012 19:53:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Jan 2012 19:53:28 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:To:From; bh=NNu7UNH0Bp7iIAn3ajjDZ1DmMWvpTHr8GEiY8N0nZhQ=;
     b=efMRa3WDA0XwGcYXUUnnDPYYdlEO9Ik9lfh95V4+YCua2OGTxlqRBUde/0pSHC/
bKdy8CHYoxokjk3weRv9vj2U6ireeBJUa+z5aXmKEyDb3DflYggD0duXNkmLuuB41;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.38.98 authed with k9ya+k9ya.org}
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

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K9YA Telegraph Web site.

http://www.k9ya.org

February 2012 (Volume 9, Issue 2) articles include:

AADE L/C Meter IIB By Philip Cala-Lazar, K9PL

A Bicycle Mobile Adventure - X By Scott B. Laughlin, N7NET

Repeat After Me By Paul W. Ross, W3FIS

The Clandestine Experience By Jim Henson, W4UFP

K9YA Field Day Recipe

Ham Quips By Dick Sylvan, W9CBT

```
From 720746050958372693
X-Google-Thread: fc8b1,cdf8d2054b40e072,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.169 with SMTP id nx9mr5240926pbb.8.1326633122299;
        Sun, 15 Jan 2012 05:12:02 -0800 (PST)
Path: lh20ni184913pbb.0!nntp.google.com!news2.google.com!postnews.google.com!
u32g2000yqe.googlegroups.com!not-for-mail
From: amamoz <luc.verschooris@free.fr>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WW2 military radio equipment
Date: Sun, 15 Jan 2012 05:10:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <c274cc7f-1d70-4c7d-b2fb-2b9e679a6707@u32g2000yqe.googlegroups.com>
NNTP-Posting-Host: 109.8.91.94
Mime-Version: 1.0
X-Trace: posting.google.com 1326633122 4471 127.0.0.1 (15 Jan 2012 13:12:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 15 Jan 2012 13:12:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u32g2000yqe.googlegroups.com; posting-host=109.8.91.94; posting-
account=hMLD6QoAAAC6MUA2v2zFrzpSXqlB_B-S
User-Agent: G2/1.0
X-Google-Web-Client: true
```

```
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; Hotbar 10.2.217.0;
 OfficeLiveConnector.1.3; OfficeLivePatch.0.0; .NET CLR 3.0.4506.2152; .NET
 CLR 3.5.30729),gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

Hello,

I'm looking for any military radio equipment used during WW2.

Thanks.
Luc

```
From -6592599823661806184
X-Google-Thread: fc8b1,cdf8d2054b40e072
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr5342464pbv.0.1326636142225;
        Sun, 15 Jan 2012 06:02:22 -0800 (PST)
Path: lh20ni185049pbb.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.westnet.com.au!news.westnet.com.au.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 15 Jan 2012 08:02:21 -0600
From: Barry OGrady <atheist@hotmail.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 military radio equipment
Date: Mon, 16 Jan 2012 01:02:17 +1100
Message-ID: <32n5h7tgiofhntipj0kg93v3mq8brgg51s@4ax.com>
References: <c274cc7f-1d70-4c7d-b2fb-2b9e679a6707@u32g2000yqe.googlegroups.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
X-Antivirus: avast! (VPS 120115-0, 15/01/2012), Outbound message
X-Antivirus-Status: Clean
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 124.171.55.65
X-Trace: sv3-lkoBqOuelt8oe+8liTMXcHdnbejPuTnWpVdCIPD3Y8QrFkwQV/
LW2LffYCyPFsCIFQGNqedIc7nscXy!
gIJ07VGKrrQI8+k642YMx3a2qHrzs4naRK6OW+ze7omA2Gp1vlkBU3VzKbh+B+Ad/BgahIRHl0Pm!
9EFGQIl5NdTVrw==
X-Complaints-To: abuse@westnet.com.au
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1450
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sun, 15 Jan 2012 05:10:23 -0800 (PST), amamoz

```
<luc.verschooris@free.fr> wrote:

>Hello,
>
>I'm looking for any military radio equipment used during WW2.

Where do you last remember seeing it?

>Thanks.
>Luc

=-=-=-=-==-=-=-=
God is a spirit. 0% proof!


From -5406185112413281030
X-Google-Thread: fc8b1,cdf8d2054b40e072
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.196.130 with SMTP id im2mr6192455pbc.3.1326667819096;
        Sun, 15 Jan 2012 14:50:19 -0800 (PST)
Path: lh20ni186429pbb.0!nntp.google.com!news2.google.com!goblin1!
goblin.stu.neva.ru!news.mixmin.net!feeder.erje.net!border3.nntp.ams.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.brightview.co.uk!news.brightview.co.uk.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 15 Jan 2012 16:50:18 -0600
Date: Sun, 15 Jan 2012 22:50:17 +0000
From: Gee NineBF <g9bfcalling@gmail.com>
Reply-To: g9bfcalling@gmail.com
Organization: Chavscum
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:9.0) Gecko/20111222
Thunderbird/9.0.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 military radio equipment
References: <c274cc7f-1d70-4c7d-b2fb-2b9e679a6707@u32g2000yqe.googlegroups.com>
In-Reply-To: <c274cc7f-1d70-4c7d-b2fb-2b9e679a6707@u32g2000yqe.googlegroups.com>
Message-ID: <EImdnRg9dOO3xY7SnZ2dnUVZ8mudnZ2d@brightview.co.uk>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
kYH33tuQT20nvT7ZRjkrtaXhOvQ6vKANdq9td7RT+mDOIG6cIMKEh6RiMCJA2u1VeCrYi98UDOMP2NL!
KbgA0VtbUXPsXz/yurdaVd0eLU4zdITFhLhdCaIcOysNOfwfrNXRW5KVIT3RWxjROZwd2lSAybNb!
c6VJWC89aM04MWFBadlM90Uv1w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1489
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 15/01/2012 13:10, amamoz wrote:
> Hello,
>
> I'm looking for any military radio equipment used during WW2.
>
> Thanks.
> Luc

Try this site, it's in France.

http://www.club-des-collectionneurs.com/

Regards,

Roger Basford

```
From -8283860919861960970
X-Google-Thread: fc8b1,cdf8d2054b40e072
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.99 with SMTP id gp3mr6216798pbc.1.1326668776920;
        Sun, 15 Jan 2012 15:06:16 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni186468pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!
nntp.club.cc.cmu.edu!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 15 Jan 2012 17:06:15 -0600
From: Channel Jumper <Channel.Jumper.95912f9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 military radio equipment
Date: Sun, 15 Jan 2012 22:12:32 +0000
Message-ID: <Channel.Jumper.95912f9@radiobanter.com>
Organization: RadioBanter.com
References: <c274cc7f-1d70-4c7d-b2fb-2b9e679a6707@u32g2000yqe.googlegroups.com>
<32n5h7tgiofhntipj0kg93v3mq8brgg51s@4ax.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-PgLM9yOkzokwlbF5CuuX/wpF4S5qcxTU2vyX29fk/
ps9q179z7ZjfCL+afJZhi4ERKLaZk6jq/uVv1u!qUi/
+gi77Aucdg0Xv7Ecc2eId1vP9tqNLFa6De4yGocqVZkPJxuD8HKjePdveG/ZHxWJ+LlsZxvY!/
lX9oPkTNHMVvxk=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

```
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 1274
```

A friend of mine has some old radio equipment out of WW II aircraft or
Tanks - are you interested.

Don't know the type or part numbers, but they are big and full of tubes.

--
Channel Jumper

```
From 5805561163307298216
X-Google-Thread: fc8b1,cdf8d2054b40e072
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.197.37 with SMTP id ir5mr738707pbc.5.1326679666638;
        Sun, 15 Jan 2012 18:07:46 -0800 (PST)
Path: lh20ni186947pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
d8g2000vbb.googlegroups.com!not-for-mail
From: amamoz <luc.verschooris@free.fr>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 military radio equipment
Date: Sun, 15 Jan 2012 18:05:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <ef41818e-1bec-4abf-a30d-2fb20a223610@d8g2000vbb.googlegroups.com>
References: <c274cc7f-1d70-4c7d-b2fb-2b9e679a6707@u32g2000yqe.googlegroups.com>
 <32n5h7tgiofhntipj0kg93v3mq8brgg51s@4ax.com>
<Channel.Jumper.95912f9@radiobanter.com>
NNTP-Posting-Host: 109.8.91.94
Mime-Version: 1.0
X-Trace: posting.google.com 1326679666 25486 127.0.0.1 (16 Jan 2012 02:07:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 16 Jan 2012 02:07:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d8g2000vbb.googlegroups.com; posting-host=109.8.91.94; posting-
account=hMLD6QoAAAC6MUA2v2zFrzpSXqlB_B-S
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; Hotbar 10.2.217.0;
 OfficeLiveConnector.1.3; OfficeLivePatch.0.0; .NET CLR 3.0.4506.2152; .NET
 CLR 3.5.30729),gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

On Jan 15, 11:12=A0pm, Channel Jumper <Channel.Jumper.
9591...@radiobanter.com> wrote:
> A friend of mine has some old radio equipment out of WW II aircraft or
> Tanks - are you interested.
>
> Don't know the type or part numbers, but they are big and full of tubes.
>
> --
> Channel Jumper

Yes, definitely interested.
Is it possible to send a list and/or pictures to
Luc.Verschooris@free.fr
Many Thanks.

```
From -8899293464017291479
X-Google-Thread: fc8b1,77e892349ec14b5c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.136 with SMTP id qu8mr907228pbc.3.1327138498914;
        Sat, 21 Jan 2012 01:34:58 -0800 (PST)
Path: lh20ni206821pbb.0!nntp.google.com!news2.google.com!eweka.nl!feeder.eweka.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
192.71.180.34.MISMATCH!newsfeed1.swip.net!news.astraweb.com!
border5.a.newsrouter.astraweb.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with Gonset G66B receiver
Date: Sat, 21 Jan 2012 10:34:30 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 8
Message-ID: <4f1a86c2$0$1384$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.19.232.208
X-Trace: 1327138498 reader2.news.tin.it 1384 87.19.232.208:5744
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Does any one have the schematic diagram of the Gonset G66B power supply
(model 3069)?

Thnaks & 73

Tony I0JX
Rome Italy

```
From -4907137667378605731
X-Google-Thread: fc8b1,77e892349ec14b5c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.136 with SMTP id qu8mr908505pbc.3.1327138547979;
        Sat, 21 Jan 2012 01:35:47 -0800 (PST)
Path: lh20ni206831pbb.0!nntp.google.com!news1.google.com!feeder.eweka.nl!
81.171.88.16.MISMATCH!hq-usenetpeers.eweka.nl!81.171.88.250.MISMATCH!
newsfeed.eweka.nl!eweka.nl!feeder3.eweka.nl!de-l.enfer-du-nord.net!feeder1.enfer-
du-nord.net!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with Gonset G66B receiver
Date: Sat, 21 Jan 2012 10:34:55 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 7
Message-ID: <4f1a86f3$0$1388$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.19.232.208
X-Trace: 1327138547 reader2.news.tin.it 1388 87.19.232.208:5750
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Does any one have the schematic diagram of the Gonset G66B power supply
(model 3069)?

Thnaks & 73

Tony I0JX
Rome Italy

```
From -5663093857630946819
X-Google-Thread: fc8b1,1dcf19e9bc206aa9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.198 with SMTP id vm6mr9146829pbc.3.1327877334948;
        Sun, 29 Jan 2012 14:48:54 -0800 (PST)
Path: lh20ni238930pbb.0!nntp.google.com!news2.google.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: Cadiscase <jlfisher@imt.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Speaker and DSP for boatanchor receivers
Date: Sun, 29 Jan 2012 14:48:54 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <26784334.570.1327877334226.JavaMail.geo-discussion-forums@prie27>
Reply-To: rec.radio.amateur.boatanchors@googlegroups.com
NNTP-Posting-Host: 71.221.9.142
Mime-Version: 1.0
X-Trace: posting.google.com 1327877334 28326 127.0.0.1 (29 Jan 2012 22:48:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 29 Jan 2012 22:48:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=71.221.9.142;
posting-account=ignzXggAAADnrLs97adQ4SZlH0QpIRJf
User-Agent: G2/1.0
X-Google-Web-Client: true
Content-Type: text/plain; charset=ISO-8859-1
```

If I wanted to buy a NEW 3.2 ohm speaker to use with a Hammarlund radio is there one that anyone would recommended for listening to AM broadcasts?
Is there any recommended size speaker such as 6 inch or 8 inch, etc?
Is there any loss in audio quality using a 4 ohm speaker?
How would two 8 ohm speaker in parallel work?

Is anyone using a DSP unit with their boatanchor which they would recommend?
Most [All ?] DSP units distort the audio so there is probably always some distortion, but some DSP units would be better than others. I am thinking in term of AM signals broadcast band reception.

I have followed the price of the Hammarlund speakers on ebay and they are a bit expensive. I assume they would be best, but a bit rich for me.

Thanks for any recommendations.

```
From 4837545111747580417
X-Google-Thread: fc8b1,1dcf19e9bc206aa9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.68 with SMTP id nq4mr11773321pbc.2.1327951663918;
```

Mon, 30 Jan 2012 11:27:43 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni242127pbb.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Speaker and DSP for boatanchor receivers
Date: 30 Jan 2012 14:27:43 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 36
Message-ID: <jg6qvf$dk3$1@panix2.panix.com>
References: <26784334.570.1327877334226.JavaMail.geo-discussion-forums@prie27>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1327951663 11111 166.84.1.2 (30 Jan 2012 19:27:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Jan 2012 19:27:43 +0000 (UTC)

Cadiscase <rec.radio.amateur.boatanchors@googlegroups.com> wrote:
>If I wanted to buy a NEW 3.2 ohm speaker to use with a Hammarlund radio is there one that anyone would recommended for listening to AM broadcasts?
>Is there any recommended size speaker such as 6 inch or 8 inch, etc?

I would suggest you look at the Quam 8-inch full range speakers. The 8-ohm ones are fine.

The good news is that if you have a full-range speaker, the larger they get the lower the low end corner can be, because they can move more air. But the larger they get, the more high frequency breakup problems you have. The 8-inch drivers are very common since they are used in cheap distributed PA systems.

>Is there any loss in audio quality using a 4 ohm speaker?

No, because the speaker impedance is all over the place. In fact, I would suggest just using an 8-ohm driver and losing 3 dB of maximum level.

>How would two 8 ohm speaker in parallel work?

You'll get interference issues... you'll hear phasing differences when you move your head because you can't put the two speakers at exactly the same point in space. An 8-ohm speaker and an 8-ohm power resistor in parallel would be fine.

>Is anyone using a DSP unit with their boatanchor which they would recommend?
>Most [All ?] DSP units distort the audio so there is probably always some distortion, but some DSP units would be better than others. I am thinking in term of AM signals broadcast band reception.

You may look at some of the older JPS Communication DSP units. My guess is that for BC listening, the only really useful DSP feature aside from noise limiting is heterodyne elimination, and the JPS units were good at that.

--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8025439581428515198
X-Google-Thread: fc8b1,1dcf19e9bc206aa9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.10 with SMTP id ro10mr411011pbc.6.1327953211633;
Mon, 30 Jan 2012 11:53:31 -0800 (PST)
Path: lh20ni242196pbb.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 30 Jan 2012 13:53:31 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Speaker and DSP for boatanchor receivers
Newsgroups: rec.radio.amateur.boatanchors
References: <26784334.570.1327877334226.JavaMail.geo-discussion-forums@prie27>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <kJednZcHWo6maLvSnZ2dnUVZ_vGdnZ2d@web-ster.com>
Date: Mon, 30 Jan 2012 13:53:31 -0600
Lines: 34
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-AkTQHZd1fEpZzx0qgwtQ/hhg3MXhxHikvnP+IBB6XuZX9QwIe3f8Moj5NRRsNhNy80znFQlRNXjWhTR!5UcrCxRhxyTKl5fA/v7BSd3uQbDOud61r1ECXSps56E5WipyRrU1bqZMVTXzX/S+RnXPcrKfsdAX!eetT+7BeloCIRCM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2588
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Sun, 29 Jan 2012 14:48:54 -0800, Cadiscase wrote:

> If I wanted to buy a NEW 3.2 ohm speaker to use with a Hammarlund radio is there one that anyone would recommended for listening to AM broadcasts? Is there any recommended size speaker such as 6 inch or 8 inch, etc? Is there any loss in audio quality using a 4 ohm speaker? How would two 8 ohm speaker in parallel work?

I suspect that a 4-ohm speaker, or two 8-ohm speakers in parallel, will sound just fine.

> Is anyone using a DSP unit with their boatanchor which they would recommend? Most [All ?] DSP units distort the audio so there is probably always some distortion, but some DSP units would be better than others.

> I am thinking in term of AM signals broadcast band reception.
>
> I have followed the price of the Hammarlund speakers on ebay and they
> are a bit expensive. I assume they would be best, but a bit rich for me.

I don't know what you want the DSP unit to do, or what you're calling "distortion", but just about any post-audio filtering unit is going to work by "distorting" the signal -- the question isn't "does it distort?", but "does it improve other things enough to make the distortion worthwhile?".

Beyond that -- I dunno, I really got on to answer your speaker question.

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

```
From 9072015832409591872
X-Google-Thread: fc8b1,1dcf19e9bc206aa9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.238.198 with SMTP id vm6mr12353525pbc.3.1327966173951;
        Mon, 30 Jan 2012 15:29:33 -0800 (PST)
Path: lh20ni242748pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
ra5g2000pbc.googlegroups.com!not-for-mail
From: Cadiscase <jlfisher@imt.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Speaker and DSP for boatanchor receivers
Date: Mon, 30 Jan 2012 15:29:33 -0800 (PST)
Organization: http://groups.google.com
Lines: 49
Message-ID: <5f9d3e2f-dca1-43b6-b9ce-0eb6f8ebb611@ra5g2000pbc.googlegroups.com>
References: <26784334.570.1327877334226.JavaMail.geo-discussion-forums@prie27>
<kJednZcHWo6maLvSnZ2dnUVZ_vGdnZ2d@web-ster.com>
NNTP-Posting-Host: 71.221.9.142
Mime-Version: 1.0
X-Trace: posting.google.com 1327966173 1186 127.0.0.1 (30 Jan 2012 23:29:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 30 Jan 2012 23:29:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: ra5g2000pbc.googlegroups.com; posting-host=71.221.9.142; posting-
account=ignzXggAAADnrLs97adQ4SZlH0QpIRJf
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
 Trident/4.0; GTB7.2; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; MDDC; .NET4.0C; BRI/1; BRI/2; .NET4.0E),gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Jan 30, 12:53=A0pm, Tim Wescott <t...@seemywebsite.com> wrote:
> On Sun, 29 Jan 2012 14:48:54 -0800, Cadiscase wrote:
> > If I wanted to buy a NEW 3.2 ohm speaker to use with a Hammarlund radio
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>
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>
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> > always some distortion, but some DSP units would be better than others.
> > I am thinking in term of AM signals broadcast band reception.
>
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.
>
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> work by "distorting" the signal -- the question isn't "does it distort?",
> but "does it improve other things enough to make the distortion
> worthwhile?".
>
> Beyond that -- I dunno, I really got on to answer your speaker question.
>
> --
> My liberal friends think I'm a conservative kook.
> My conservative friends think I'm a liberal kook.
> Why am I not happy that they have found common ground?
>
> Tim Wescott, Communications, Control, Circuits & Softwarehttp://www.wesco=
ttdesign.com

The noise I [most] want to eliminate is the HISS when you receive a
weaker signal.
The hetrodyne can also be a problem, but the slot can do some good,.
I got the Hammarlund because I wanted the full quality sound on AM.
I will have to except some distortion when I use a DSP unit.
The CLRSpkr DSP is a reasonable unit to use I think.
I would like to eliminate or decrease the fading effect by a better
AVC.
Well I cant have everything with a Hammarlund.Thanks to ALL for their
responses.
PS:: Is there a Service Bulletin to the HQ-145X ?
```

```
From -4450442918437711445
X-Google-Thread: fc8b1,c3e3632d9772cf48,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.189.72 with SMTP id gg8mr13591215pbc.4.1328006132831;
        Tue, 31 Jan 2012 02:35:32 -0800 (PST)
Path: lh20ni244478pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
z31g2000vbt.googlegroups.com!not-for-mail
From: tbwork tbwork <tbwork008@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Updated List 2012 Solutions Manuals, Instructor Manuals & Test Banks
 Collection. Largest Collection Over The Net !!!
Date: Tue, 31 Jan 2012 02:21:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 4571
Message-ID: <02cbcceb-14a8-4c71-8619-ee5c115d891e@z31g2000vbt.googlegroups.com>
NNTP-Posting-Host: 79.134.145.206
Mime-Version: 1.0
X-Trace: posting.google.com 1328006132 19892 127.0.0.1 (31 Jan 2012 10:35:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 31 Jan 2012 10:35:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z31g2000vbt.googlegroups.com; posting-host=79.134.145.206;
posting-account=po3qZAoAAABAoQrzdbrWgDYQi32q5YVf
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.1; rv:9.0.1) Gecko/20100101 Firefox/
9.0.1,gzip(gfe)
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
```

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You can contact us directly at tbwork.ads(at)gmail.com .

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American Government and Politics Today_Texas Edition_2009-2010, 14th Edition, Schmidt.Shelley.Bardes.Maxwell.Crain.Santos, Test Bank

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The Musician's Guide to Aural Skills, 1st Edition, Phillips.Clendinning.Marvin, Instructor Manual

The Norton Anthology of African American Literature, 2nd Edition, Gates.McKay.Madison, Instructor Manual

The Personality Puzzle, 5th Edition, Funder, Instructor Manual

The Personality Puzzle, 5th Edition, Funder, Test Bank

The Physics of Everyday Phenomena; A Conceptual Introduction to Physics, 7th Edition 2012, Griffith.Brosing, Instructor Manual

The Physics of Everyday Phenomena; A Conceptual Introduction to Physics, 7th Edition 2012, Griffith.Brosing, Test Bank

The Politics of Power, 6th Edition, Katznelson.Kesselman.Draper, Test Bank

The Promise and Performance of American Democracy, 10th Edition 2012, Bond.Smith, Instructor Manual

The Real World; An Introduction to Sociology, 2nd Edition, Ferris.Stein, Instructor Manual

The Real World; An Introduction to Sociology, 2nd Edition, Ferris.Stein, Test Bank

The Science and Engineering of Materials, 6th Edition 2011, Askeland.Fulay.Wright, Solutions Manual

The Theory of Interest, 3rd Edition, Kellison, Solutions Manual

The Web Collection Revealed Premium Edition; Adobe Dreamweaver CS5_Flash CS5 and Photoshop CS5, 1st Edition 2011, Bishop.Shuman.Reding, Instructor Manual & Solutions Manual

The Web Collection Revealed Premium Edition; Adobe Dreamweaver CS5_Flash CS5 and Photoshop CS5, 1st Edition 2011, Bishop.Shuman.Reding, Test Bank

The Web Warrior Guide to Web Design Technologies, 1st Edition, Gosselin.Sklar.Slaybaugh.Guthrie.Soe.Lopez, Instructor Manual & Solutions Manual

The Web Warrior Guide to Web Design Technologies, 1st Edition, Gosselin.Sklar.Slaybaugh.Guthrie.Soe.Lopez, Test Bank

The World; A History_Volume 2, 2nd Edition, Felipe Fernandez-Armesto, Instructor Manual

The World; A History_Volume 2, 2nd Edition, Felipe Fernandez-Armesto, Test Bank

Theory and Practice of Group Counseling, 7th Edition, Gerald Corey, Instructor Manual

Theory and Practice of Group Counseling, 7th Edition, Gerald Corey, Test Bank

Theory and Practice of Group Counseling, 8th Edition 2012, Gerald Corey, Instructor Manual

Theory and Practice of Group Counseling, 8th Edition 2012, Gerald Corey, Test Bank

THINK Sociology, 2nd Edition 2011, Carl, Instructor Manual

THINK Sociology, 2nd Edition 2011, Carl, Test Bank

Total Fitness and Wellness, 5th Edition, Powers.Dodd, Instructor Manual

Total Fitness and Wellness, 5th Edition, Powers.Dodd, Test Bank

Training in Interpersonal Skills; TIPS for Managing People at Work, 6th Edition 2012, Robbins.Hunsaker, Instructor Manual

Training in Interpersonal Skills; TIPS for Managing People at Work, 6th Edition 2012, Robbins.Hunsaker, Test Bank

Transportation; A Supply Chain Perspective, 7th Edition 2011, Coyle.Novack.Gibson.Bardi, Instructor Manual

Transportation; A Supply Chain Perspective, 7th Edition 2011, Coyle.Novack.Gibson.Bardi, Test Bank

Traversing Philosophical Boundaries, 4th Edition 2012, Hallman, Instructor Manual

Understanding American Government, 13th Edition 2012, Welch.Gruhl.Rigdon.Thomas, Instructor Manual

Understanding American Government, 13th Edition 2012, Welch.Gruhl.Rigdon.Thomas, Test Bank

Understanding and Managing Organizational Behavior, 6th Edition 2012, George.Jones, Instructor Manual

Understanding and Managing Organizational Behavior, 6th Edition 2012, George.Jones, Test Bank

Understanding Behaviors for Effective Leadership, 2nd Edition, Howell.Costley, Instructor Manual

Understanding Behaviors for Effective Leadership, 2nd Edition, Howell.Costley, Test Bank

Understanding Business, 9th Edition, Nickels.McHugh.McHugh, Instructor Manual

Understanding Business, 9th Edition, Nickels.McHugh.McHugh, Test Bank

Understanding Psychology, 10th Edition, Feldman, Instructor Manual

Understanding Psychology, 10th Edition, Feldman, Test Bank

Understanding Psychology, 9th Edition, Morris.Maisto, Instructor Manual

Understanding Psychology, 9th Edition, Morris.Maisto, Test Bank

Understanding Public Policy, 13th Edition 2011, Dye, Instructor Manual

Understanding Public Policy, 13th Edition 2011, Dye, Test Bank

Understanding Symbolic Logic, 5th Edition, Virginia Klenk, Instructor Manual

Understanding Symbolic Logic, 5th Edition, Virginia Klenk, Test Bank

University Calculus_Early Transcendentals, 2nd Edition 2012, Hass.Weir.Thomas, Solutions Manual

University Calculus_Early Transcendentals, 2nd Edition 2012, Hass.Weir.Thomas, Test Bank

University Physics with Modern Physics with MasteringPhysicsr, 13th

Edition 2012, Young.Freedman, Solutions Manual

University Physics with Modern Physics with MasteringPhysicsr, 13th Edition 2012, Young.Freedman, Test Bank

Urban Economics, 7th Edition, Arthur O'Sullivan, Instructor Manual

Using Excel & Access for Accounting 2010, 3rd Edition 2012, Glenn Owen, Instructor Manual

Using MIS, 4th Edition 2012, Kroenke, Instructor Manual

Using MIS, 4th Edition 2012, Kroenke, Test Bank

Using Peachtree Complete 2011 for Accounting, 5th Edition 2012, Glenn Owen, Instructor Manual

Using QuickBooks Premier 2010 for Windows, 1st Edition 2011, Purbhoo.Heaney, Solutions Manual

Using Simply Accounting by Sage Premium 2010, 1st Edition 2011, Mary Purbhoo, Instructor Manual & Solutions Manual

Using Simply Accounting by Sage Premium 2010, 1st Edition 2011, Mary Purbhoo, Test Bank

Valuation, 2nd Edition 2011, Titman.Martin, Solutions Manual

Vander's Human Physiology; The Mechanisms of Body Function, 12th Edition, Widmaier.Raff.Strang, Instructor Manual & Solutions Manual

Vander's Human Physiology; The Mechanisms of Body Function, 12th Edition, Widmaier.Raff.Strang, Test Bank

Viscous Fluid Flow, 3rd Edition, White, Solutions Manual

Visions of America; A History of the United States_Combined Volume, 1st Edition, Keene.Cornell.O'Donnell, Instructor Manual

Visions of America; A History of the United States_Combined Volume, 1st Edition, Keene.Cornell.O'Donnell, Test Bank

Visual Anatomy & Physiology with MasteringA&P, 1st Edition 2011, Martini.Ober.Nath, Test Bank

Visual Communication; Images with Messages, 4th Edition, Lester, Test Bank

Visualizing Technology_Complete, 1st Edition 2012, Debra Geoghan, Instructor Manual & Solutions Manual

Visualizing Technology_Complete, 1st Edition 2012, Debra Geoghan, Test Bank

Visualizing Technology_Introductory, 1st Edition 2012, Debra Geoghan, Instructor Manual & Solutions Manual

Visualizing Technology_Introductory, 1st Edition 2012, Debra Geoghan, Test Bank

Water and Wastewater Technology, 7th Edition 2012, Hammer.Hammer, Solutions Manual

Water and Wastewater Technology, 7th Edition 2012, Hammer.Hammer, Test Bank

We the People; An Introduction to American Politics, 7th Edition, Ginsberg.Lowi.Weir, Instructor Manual

We the People; An Introduction to American Politics, 7th Edition, Ginsberg.Lowi.Weir, Test Bank

We the People; An Introduction to American Politics, 8th Edition, Ginsberg.Lowi.Weir, Instructor Manual

We the People; An Introduction to American Politics, 8th Edition, Ginsberg.Lowi.Weir, Test Bank

We the People; An Introduction to American Politics_Essentials Edition, 8th Edition, Ginsberg.Lowi.Weir, Instructor Manual

We the People; An Introduction to American Politics_Essentials Edition, 8th Edition, Ginsberg.Lowi.Weir, Test Bank

We the People; An Introduction to American Politics_Texas Edition, 8th Edition, Ginsberg.Lowi.Weir, Instructor Manual

We the People; An Introduction to American Politics_Texas Edition, 8th Edition, Ginsberg.Lowi.Weir, Test Bank

Web Design; Introductory, 4th Edition 2012, Shelly.Campbell, Instructor Manual & Solutions Manual

Web Design; Introductory, 4th Edition 2012, Shelly.Campbell, Test Bank

Western Civilizations, 16th Edition, Coffin.Stacey, Instructor Manual

Western Civilizations, 16th Edition, Coffin.Stacey, Test Bank

Western Civilizations, 7th Edition, Coffin.Stacey.Cole.Symes, Instructor Manual

Western Civilizations, 7th Edition, Coffin.Stacey.Cole.Symes, Test Bank

Western Civilizations_Brief, 2nd Edition, Coffin.Stacey, Instructor

Manual

Western Civilizations_Brief, 2nd Edition, Coffin.Stacey, Test Bank

What's That Sound; An Introduction to Rock and Its History, 2nd Edition, John Covach, Test Bank

Women and Justice; It's a Crime, 5th Edition 2012, Roslyn Muraskin, Instructor Manual

Women and Justice; It's a Crime, 5th Edition 2012, Roslyn Muraskin, Test Bank

World Politics; Interests_Interactions_Institutions, 1st Edition, Frieden.Lake.Schultz, Instructor Manual

World Politics; Interests_Interactions_Institutions, 1st Edition, Frieden.Lake.Schultz, Test Bank

Worlds Together_Worlds Apart, 2nd Edition,
Tignor.Adelman.Aron.Brown.Elman.Kotkin.Liu.Marchand.Pittman.Prakash.Shaw.Ts=
in,
Instructor Manual

Worlds Together_Worlds Apart, 2nd Edition,
Tignor.Adelman.Aron.Brown.Elman.Kotkin.Liu.Marchand.Pittman.Prakash.Shaw.Ts=
in,
Test Bank

Worlds Together_Worlds Apart, 3rd Edition, Tignor.Adelman.Aron.Brown, Instructor Manual

Worlds Together_Worlds Apart, 3rd Edition, Tignor.Adelman.Aron.Brown, Test Bank

You May Ask Yourself; An Introduction to Thinking Like a Sociologist, 1st Edition, Dalton Conley, Instructor Manual

You May Ask Yourself; An Introduction to Thinking Like a Sociologist, 1st Edition, Dalton Conley, Test Bank

You May Ask Yourself; An Introduction to Thinking Like a Sociologist, 2nd Edition, Dalton Conley, Test Bank

=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D

Contact Us At :
tbwork.ads(at)gmail.com .

```
From 6096392012260715470
X-Google-Thread: fc8b1,c718b0d36727da9f,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.222.71 with SMTP id qk7mr9735380pbc.1.1328043279732;
        Tue, 31 Jan 2012 12:54:39 -0800 (PST)
Path: lh20ni246050pbb.0!nntp.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!news2.arglkargh.de!news.mixmin.net!news.newsland.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for a Gonset G77-B
Date: Tue, 31 Jan 2012 21:54:06 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 3
Message-ID: <4f28550f$0$1374$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.19.232.208
X-Trace: 1328043279 reader1.news.tin.it 1374 87.19.232.208:11777
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

Anyone wishing to sell it?

Tony


From -6265813860986791302
X-Google-Thread: fc8b1,1dcf19e9bc206aa9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.198 with SMTP id vm6mr17218512pbc.3.1328112891010;
        Wed, 01 Feb 2012 08:14:51 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni248980pbb.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Speaker and DSP for boatanchor receivers
Date: 1 Feb 2012 11:14:50 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 34
```

Message-ID: <jgbodq$huf$1@panix2.panix.com>
References: <26784334.570.1327877334226.JavaMail.geo-discussion-forums@prie27> <kJednZcHWo6maLvSnZ2dnUVZ_vGdnZ2d@web-ster.com> <5f9d3e2f-dca1-43b6-b9ce-0eb6f8ebb611@ra5g2000pbc.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1328112890 22380 166.84.1.2 (1 Feb 2012 16:14:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Feb 2012 16:14:50 +0000 (UTC)

Cadiscase <jlfisher@imt.net> wrote:
>
>The noise I [most] want to eliminate is the HISS when you receive a
>weaker signal.

There isn't a lot out there to do that. There is stuff in the professional audio world for doing that, but it's either based on a desktop computer or it's expensive.

Most of these work by breaking the signal up into multiple frequency bands and gating them individually.

>The hetrodyne can also be a problem, but the slot can do some good,.

Slot?

>I got the Hammarlund because I wanted the full quality sound on AM.
>I will have to except some distortion when I use a DSP unit.
>The CLRSpkr DSP is a reasonable unit to use I think.

It's more designed for weak signal SSB work, but try it. In general, I find most of the gating systems sold for communications to be really unpleasant for long-term listening.

>I would like to eliminate or decrease the fading effect by a better
>AVC.

I think the problem is the ionosphere, not the AVC. You can make the AVC respond faster if you want, but then flutter becomes even more annoying. Anything that rides the signal is going to cause changes in the noise floor as it does so.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1622361275322648720
X-Google-Thread: fc8b1,83934b13e57ea1a6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.10 with SMTP id ro10mr5839386pbc.6.1328114921791;
        Wed, 01 Feb 2012 08:48:41 -0800 (PST)
Path: lh20ni249070pbb.0!nntp.google.com!news1.google.com!postnews.google.com!

j14g2000vba.googlegroups.com!not-for-mail
From: Dohn <n8ewy@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: SB 610
Date: Wed, 1 Feb 2012 08:48:41 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <8ab6af0c-49e8-46b2-8d1f-249ffc277310@j14g2000vba.googlegroups.com>
NNTP-Posting-Host: 159.116.116.10
Mime-Version: 1.0
X-Trace: posting.google.com 1328114921 30135 127.0.0.1 (1 Feb 2012 16:48:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 1 Feb 2012 16:48:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j14g2000vba.googlegroups.com; posting-host=159.116.116.10;
posting-account=-NtR9woAAAAerN-FiQwo1upUGnltfgju
User-Agent: G2/1.0
X-HTTP-Via: 1.1 phsironweb01.promedica.org:80 (IronPort-WSA/7.1.3-021)
X-Google-Web-Client: true
X-Google-Header-Order: NKHUARLECV
X-HTTP-UserAgent: Mozilla/5.0 (iPad; U; CPU OS 4_2_1 like Mac OS X; en-us)
AppleWebKit/533.17.9 (KHTML, like Gecko) Version/5.0.2 Mobile/8C148 Safari/
6533.18.5,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

I have for sale a SB-610 that looks very much like the day it was created. It is refurbished Paul Kramer K0UYA. He is an expert in many areas, but he did an outstanding job on this project for. It was completed about a year ago and I never did get it hooked into my rig.

The SB-610 is $200 shipped to you. I have pictures for those that may be seriously interested. You will not find many 610's in this condition. It is a nice opportunity.

73
Dohn Smythe. N8EWY
n8ewy@comcast.net

From -8223056394381633085
X-Google-Thread: fc8b1,eedc2ac037b7bc7a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.72 with SMTP id gg8mr2493495pbc.4.1328199282706;
Thu, 02 Feb 2012 08:14:42 -0800 (PST)
Path: lh20ni252667pbb.0!nntp.google.com!news2.google.com!postnews.google.com!
dn8g2000vbb.googlegroups.com!not-for-mail
From: W1LSB <george.w1lsb@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: EV M-26/U info
Date: Thu, 2 Feb 2012 08:07:40 -0800 (PST)
Organization: http://groups.google.com

```
Lines: 9
Message-ID: <5df29a72-e26e-412e-8d04-560d031a777f@dn8g2000vbb.googlegroups.com>
NNTP-Posting-Host: 108.49.225.140
Mime-Version: 1.0
X-Trace: posting.google.com 1328199282 16824 127.0.0.1 (2 Feb 2012 16:14:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 2 Feb 2012 16:14:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: dn8g2000vbb.googlegroups.com; posting-host=108.49.225.140;
posting-account=DFP3ogoAAACif0UDd3hB9BxO_RTgByRi
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALENKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:10.0) Gecko/20100101 Firefox/
10.0,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

Does anyone have the specs for an Electro-Voice M-26/U microphone?
I bought one a while back and can't find any tech info on the E-V
site, which is generally pretty good.
It looks identical to the 630 series, but without an on-off switch,
and the nameplate is stamped 12,000 Ohms.
I'm guessing it's just a high impedance version of the 630.

Thanks & 73
George - W1LSB

```
From -5608148689918592111
X-Google-Thread: fc8b1,eedc2ac037b7bc7a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.135.231 with SMTP id pv7mr2772231pbb.8.1328207725780;
        Thu, 02 Feb 2012 10:35:25 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni253029pbb.0!nntp.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: EV M-26/U info
Date: 2 Feb 2012 13:35:25 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <jgel1d$ed$1@panix2.panix.com>
References: <5df29a72-e26e-412e-8d04-560d031a777f@dn8g2000vbb.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1328207725 8169 166.84.1.2 (2 Feb 2012 18:35:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Feb 2012 18:35:25 +0000 (UTC)
```

```
In article <5df29a72-e26e-412e-8d04-560d031a777f@dn8g2000vbb.googlegroups.com>,
W1LSB  <george.w1lsb@gmail.com> wrote:
>Does anyone have the specs for an Electro-Voice M-26/U microphone?
>I bought one a while back and can't find any tech info on the E-V
>site, which is generally pretty good.
>It looks identical to the 630 series, but without an on-off switch,
>and the nameplate is stamped 12,000 Ohms.
>I'm guessing it's just a high impedance version of the 630.

That's a government issue microphone.  It could actually be one of many
different kinds of microphones... whatever met the standards for the
M-67 nomenclature and turned in the lowest bid that week.

If it looks like an olive drab 630, it probably is indeed a 630 but with
the reversed connector required by the JAN procurement folks, the paint
job, and possibly some additional sealing and waterproofing.

Could be a 630 element with a step-up transformer or it could be a
different voice coil.  I'd put a dollar on the step-up transformer.

Shure and University Sound also made mikes that met the AN/M-26/U spec,
which looked totally different.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 5923355059037708103
X-Google-Thread: fc8b1,deedeeb496a327d3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.229 with SMTP id o5mr7945553pbv.7.1328396760449;
        Sat, 04 Feb 2012 15:06:00 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni261071pbb.0!nntp.google.com!news2.google.com!news1.google.com!goblin3!
gin-ad1-unet1.teleglobe.net!goblin1!goblin2!goblin.stu.neva.ru!feeder.erje.net!
news2.arglkargh.de!news.glorb.com!border3.nntp.dca.giganews.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 04 Feb 2012 17:05:59 -0600
From: KE5HDD <KE5HDD.97370f8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: T368
Date: Sat, 4 Feb 2012 19:49:49 +0000
Message-ID: <KE5HDD.97370f8@radiobanter.com>
Organization: RadioBanter.com
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
xk7OY2T7UrjEtwxNiDJdAhXfVwefzz2wshZt00ubptB9hWogrNPwo9I7pMmHQhm5lZlSoe6JJt16iX/!
```

```
mAJuTmrZuglypaNtAmxUyM9wYLSFCeaxpmxqU7vcfdfcA+IKpJmty9388J8diuXDk06XXYgxpSIl!lk29
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 974
```

I am LTB a T368 Transmitter, in the Arkansas, Missouri area, any
sellers?

--
KE5HDD

```
From -5968635703567996655
X-Google-Thread: fc8b1,6f637ff1e38190ed,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.135.231 with SMTP id pv7mr8012982pbb.8.1328400495978;
        Sat, 04 Feb 2012 16:08:15 -0800 (PST)
Path: lh20ni261225pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
k3g2000pbn.googlegroups.com!not-for-mail
From: Sean_VN <bitterlemon40@yahoo.ie>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Regenerative radio receiver book
Date: Sat, 4 Feb 2012 15:52:10 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <3380613a-1d88-4528-89fb-2797f2c09900@k3g2000pbn.googlegroups.com>
NNTP-Posting-Host: 113.190.168.27
Mime-Version: 1.0
X-Trace: posting.google.com 1328400495 25766 127.0.0.1 (5 Feb 2012 00:08:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 5 Feb 2012 00:08:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k3g2000pbn.googlegroups.com; posting-host=113.190.168.27; posting-
account=7x6AcwoAAAANV7u8W0BE7ye1MHET79y6
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (X11; Linux i686; rv:2.0b7pre) Gecko/20101008
 Firefox/4.0b7pre SeaMonkey/2.1b1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

Hi,
I have put together a short book on regenerative radio receivers to

mark the 100'th year of the discovery.
It is available here:
http://www.webstore.com/Regenerative-Radio-Receiver-Book,name,14754474,auction_id,auction_details
It explains all the main topics needed to make a regenerative receiver
work right first time.
Ok, It doesn't have a lot about tube/valve circuits that you guys are
interested in. Nevertheless some of the new semiconductor circuits I
present could be very effectively converted for tubes. Eg the
differential circuit.

```
From -6803124031006549527
X-Google-Thread: fc8b1,deedeeb496a327d3
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.198 with SMTP id vm6mr8595350pbc.3.1328430676643;
        Sun, 05 Feb 2012 00:31:16 -0800 (PST)
Path: lh20ni262527pbb.0!nntp.google.com!news2.google.com!news.glorb.com!
feeder.erje.net!border3.nntp.ams.giganews.com!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Feb 2012 02:31:15 -0600
Date: Sun, 05 Feb 2012 08:31:15 +0000
From: Gee NineBF <g9bfcalling@gmail.com>
Reply-To: g9bfcalling@gmail.com
Organization: Chavscum
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:9.0) Gecko/20111222
Thunderbird/9.0.1
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: T368
References: <KE5HDD.97370f8@radiobanter.com>
In-Reply-To: <KE5HDD.97370f8@radiobanter.com>
Message-ID: <R9adnQm9fP_Oo7PSnZ2dnUVZ8uGdnZ2d@brightview.co.uk>
Lines: 15
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X-Trace: sv3-X1p0qjalV63Z8VQ+NIQOEyFg2X1fry1TM6yM76C3/BGl2zeoK/
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An2sFSauvpCCEWi5FrSomYkTVsPfRNRPx8GbMa!VvR+tGTW8HiXJHAwyfNxiIE/cw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1388
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 04/02/2012 19:49, KE5HDD wrote:
> I am LTB a T368 Transmitter, in the Arkansas, Missouri area, any
> sellers?
>

>
>
>
Have you tried the T-368_BC-610 group on Yahoo?

http://groups.yahoo.com/group/T-368_BC-610/

73

'BF

From -735843674013072019
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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.40 with SMTP id rx8mr8780414pbc.5.1328439937369;
        Sun, 05 Feb 2012 03:05:37 -0800 (PST)
Path: lh20ni262920pbb.0!nntp.google.com!news2.google.com!goblin3!
goblin.stu.neva.ru!de-l.enfer-du-nord.net!feeder2.enfer-du-nord.net!eternal-september.org!feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-for-mail
From: Clutter <radioprism@all2easy.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester operation
Date: Sun, 05 Feb 2012 06:05:34 -0500
Organization: A noiseless patient Spider
Lines: 65
Message-ID: <jglnq0$v7g$1@dont-email.me>
References: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
<RKSdnd8kR9rDdkvTnZ2dnUVZ_rWdnZ2d@giganews.com>
<slrnjde91c.hrr.gsm@cable.mendelson.com>
Mime-Version: 1.0
Injection-Date: Sun, 5 Feb 2012 11:05:36 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="/FebaibJUXtQXyl3lhg5hQ";
     logging-data="31984"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+HJC+bUMqPnGeA5Jl1Nl4f"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.2.24) Gecko/20111108 Thunderbird/3.1.16
In-Reply-To: <slrnjde91c.hrr.gsm@cable.mendelson.com>
Cancel-Lock: sha1:Ej15toknbAA0WEvvt8Blvy/mpG4=
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/01/2011 01:54 AM, Geoffrey S. Mendelson wrote:
> Edward Knobloch wrote:
>
>>   The Lafayette has no selectable fixed load resistor: the Lafayette
>> "Load" pot really +is+ a load resistor - if you set it to zero
>> during a Quality test you may damage the tube
>> due to excessive current, as the manual warns.

>>
>> The Lafayette circuit looks more like a constant current source,
>> using a higher voltage plus a higher series resistance
>> than the standard tube checker.
>> If the tube works at all, you should get a "good" meter reading.
>
> Not really. It was designed as a cheap tube tester for home use or the amateur
> TV/radio repair person.
>
> If you consider that most failures of vaccuum tubes are caused by the heaters
> then a simple tapped transformer would do for the average guy fixing your
> TV in your home, or his collection of TV's or radios. Probably 6.3 volts
> alone would do for TV's and maybe a handful of other voltages for radios e.g.
> 5, 6.3, 12.6, 35, 50 and 70.
>
> Any conductance out of the tube would be good enough to declare it "working".
>
> Beyond that would require some skill in diagnosing failures, or a good tube
> tester which was beyond the means of an amateur "fixer" or junior tech, so the
> set would have to be hauled off to the shop for repair by someone with real
> skill and understanding.
>
> In plain English, you could make a good living in the 1950's and 1960's
> carrying around a cheater cord, a similar tube tester and a suitcase full
> of replacement tubes.
>
> You could make an arrangment with the local TV repairman with a real shop
> and real skills to fix the ones you could not and give you a reduced price
> if you brought it in, or a finders fee if he had to go out to it.
>
> I made a fair amount of pocket money in the late 1960's just opening sets
> and looking for lit heaters. The ones that did not light up or were not warm
> went to the drugstore for their tube tester.
>
> It's hard to imagine, but many people still had tube TV's and radios well
> into the 1980s. It's impossible to tell when US TV watchers got rid of the
> last of them, as they continued to work with over the air broadcasts
> until the digital switch, and the BBC ran a 405 line system until 1985, but
> I'm sure there were plenty of 625 line tube TV's around afterward.
>
> Note that I am not talking about collectors, special purpose (e.g. ham/swl)
> radios etc. I'm talking about your average consumer who at least into
> the 1980's bought things because the old one wore out, not because the
> 90 day warranty expired. :-)
>
> Geoff.
>
>
>
FWIW I have a black and white tube set, a portable, with maybe a 17in
screen. It still works. Fact is, if I set that TV on channel 3 and
hooked it to my digital TV box, I could see over- the-air shows just
fine- and that would be pretty ironic, I suppose. I may try that later

next week, just for the heck of it. I rarely turn that set on, but
something triggered my irony detector. LOL!

David

From 4169415161310013187
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Wed, 08 Feb 2012 00:09:24 -0800 (PST)
Path: wr5ni471pbc.0!nntp.google.com!news2.google.com!postnews.google.com!
3g2000pbd.googlegroups.com!not-for-mail
From: Curtiss Wright <griffon57a@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: GRC-106 front panel TEST meter
Date: Wed, 8 Feb 2012 00:09:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <6708f627-993a-41f8-bb04-b8bea90985d6@3g2000pbd.googlegroups.com>
NNTP-Posting-Host: 203.217.64.186
Mime-Version: 1.0
X-Trace: posting.google.com 1328688564 25209 127.0.0.1 (8 Feb 2012 08:09:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 8 Feb 2012 08:09:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 3g2000pbd.googlegroups.com; posting-host=203.217.64.186; posting-account=-PXTwQoAAAAiL-EdBKLVFLu1ZhSwicV0
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALENKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:12.0a2) Gecko/20120207 Firefox/
12.0a2,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

Item no. 330684361198

From Australia - thanks for looking

Curtiss

From 5201737742294806901
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X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.231.202 with SMTP id ti10mr7760860pbc.5.1329065529062;

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        Sun, 12 Feb 2012 08:52:09 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni16762pbc.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, March 2012 - Subscribe for FREE
Followup-To: poster
Date: Sun, 12 Feb 2012 11:52:08 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <656BE743B8A241F896AEEA16CCB5ED5B@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
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<9C4484C04C4B47D2877AFF3914012112@GRIMES>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 12 Feb 2012 16:52:08 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From;
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auth 68.251.38.98 authed with k9ya+k9ya.org}
```

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http://www.k9ya.org

March 2012 (Volume 9, Issue 3) articles include:

Flight of the Southern Cross By Philip Cala-Lazar, K9PL

Conversational CW By Jeff Goodspeed, KA9S

Satellite Communications - Part I By Paul W. Ross, W3FIS

Book Review By Terry Fletcher, WA�ITP

Serendipity II By Wayne Green, W2NSD

Ham Quips By Dick Sylvan, W9CBT

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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
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        Sun, 12 Feb 2012 14:14:09 -0800 (PST)
Path: wr5ni17593pbc.0!nntp.google.com!news2.google.com!postnews.google.com!
ir9g2000pbc.googlegroups.com!not-for-mail
From: Curtiss Wright <griffon57a@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Collins 618T module extenders
Date: Sun, 12 Feb 2012 14:14:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <75635578-d1e8-45fa-b348-042b6af029db@ir9g2000pbc.googlegroups.com>
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Mime-Version: 1.0
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NNTP-Posting-Date: Sun, 12 Feb 2012 22:14:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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Injection-Info: ir9g2000pbc.googlegroups.com; posting-host=203.217.64.186;
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X-Google-Header-Order: HUALENKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:11.0) Gecko/20100101 Firefox/
11.0,gzip(gfe)
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
```

Collins 618T module extenders on eBay. Item no. 330685352523,
330685659732, 30685665376

For 618Z =96 could be adapted to 618T with minor rewiring. 330685661332

From Australia. Thanks for looking.

Curtiss

```
From -5295998450632696655
X-Google-Thread: fc8b1,e2d1554ea8100c2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.135.231 with SMTP id pv7mr13395000pbb.8.1329248809719;
        Tue, 14 Feb 2012 11:46:49 -0800 (PST)
MIME-Version: 1.0
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border1.nntp.ams2.giganews.com!border3.nntp.ams.giganews.com!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.telenor.com!news.telenor.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 14 Feb 2012 13:46:48 -0600
From: "Sindre Torp" <sindtorp@online.no>
Newsgroups: rec.radio.amateur.boatanchors
Subject: The NEW R.L. Drake Virtual Museum
Date: Tue, 14 Feb 2012 20:46:37 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Original
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Lines: 30
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X-Trace: sv3-673Gzcgkjj2LTrRBN1+c5SbI4W5D6QNMNHi9uugdm46ElDG8BuBeHyXf/
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+xhVPzMWvq97cLXmto6muhT0GhnG8Rt9Gi3XlABVC1+YA1l8oGDoeYOFVJ0SStEap4sEc8g!
mo21oDi7yFFiSA==
X-Complaints-To: news-abuse@telenor.net
X-DMCA-Complaints-To: news-abuse@telenor.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2005

Fellow Drake Enthusiasts,
The NEW R.L. Drake Virtual Museum is here http://www.drakemuseum.com . It's being launched page by page. You may follow my work at the new webiste.

The R.L. Drake Virtual Museum is under construction so there's not much there yet, but "stay tuned" ! Please observe that links in the menu is activated when the pages are ready to be presented.

The former R.L. Drake Virtual Museum http://www.dproducts.be/drake_museum/ has been closed.

Thanks to all the 450.000 vistors!

The main reason for closing it, is that my friend who I had the website together with, passed away last Christmas.

I have decided to build up a NEW Drake Virtual Museum from scratch. It will contain a lot of new pictures and info in addition to what were found in the former museum.

Welcome to The (NEW) R.L. Drake Virtual Museum www.drakemuseum.com

Sindre, LA6OP   sindtorp@online.no

From 7697486012886842176
X-Google-Thread: fc8b1,1768bf88f9de2a0f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.231.202 with SMTP id ti10mr1013107pbc.5.1329315985170;
Wed, 15 Feb 2012 06:26:25 -0800 (PST)
Path: wr5ni28188pbc.0!nntp.google.com!news1.google.com!postnews.google.com!
m3g2000pbi.googlegroups.com!not-for-mail
From: anbu ariraj <anbuariraj@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hai dear this is special for uuuuuuuu pls open it
Date: Wed, 15 Feb 2012 06:19:35 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <4b68ef87-21e6-4fa3-9a49-5fb60c6fa3f0@m3g2000pbi.googlegroups.com>
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Mime-Version: 1.0
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 15 Feb 2012 14:26:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000pbi.googlegroups.com; posting-host=122.174.85.199; posting-
account=XZriPQoAAAB86jCzvrWez3HdNsUkbFG1
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ASELCHRU
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1) AppleWebKit/535.7 (KHTML, like
 Gecko) Chrome/16.0.912.77 Safari/535.7,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

http://123maza.com/46/plant958/



From -2130856646759535317
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.68 with SMTP id nq4mr2335952pbc.2.1329356688570;
        Wed, 15 Feb 2012 17:44:48 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni30025pbc.0!nntp.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 15 Feb 2012 19:44:47 -0600
From: "RadioJoe  NYC" <elvis.parsleyNOSPAM-@-NOSPAMverizon.net>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
References: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
Subject: Re: Wanted - Manuals for Heathkit IO-4555 O-Scope
Date: Wed, 15 Feb 2012 20:44:21 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6090
Message-ID: <fJOdnY09zocSwqHSnZ2dnUVZ_gOdnZ2d@giganews.com>
Lines: 32
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WA9WWCULf0GG44yIQUsPA3XttSE2crBV8I+aAOQWPbKDh9UGzEGeYkeOxEJ1o8cVaW/UvKLWw!xQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2407
```

Those blue plastic solid state late 70s scopes Heathkit (and made for Bell &
Howell schools) put out were the worst...Id part it out and cut your losses.
The only thing good about them were the flatface CRTs.
If you can find the manual for the 4555 look for the single trace model its
the same power supply.
Speaking of
I just had a fun day rebuilding a power supply and matching 6AW8 vertical PP
amplifier tubes for a DC coupled Paco S-55.....Good looking --but piece of
crap like my ex.

One of the worst pieces of junk made
<heath@hamoh.com> wrote in message
news:6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com...
> Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
> 15 seconds after turning it on.
>
> Would like to find someone that can shoot me a PDF of the assembly
> manual with schematics. The operations manual would be nice also.
>
> I've checked Google and Dogpile for variations and can only find a
> schematic for the dual trace version. (IO-4550)
>
> A few places are selling the manuals for a goofy amount of money. I
> may have some files, templates, webspace, etc. that I can offer for
> trade.
>
> Tim - WD8MQF
> heath@hamoh.com
>
> http://www.frakkedmatch.com

From -2980549160558034397
X-Google-Thread: fc8b1,3fcd2283884d0980
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.10 with SMTP id ro10mr3746236pbc.6.1329399900599;
Thu, 16 Feb 2012 05:45:00 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni31967pbc.0!nntp.google.com!news1.google.com!news2.google.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: Re: Wanted - Manuals for Heathkit IO-4555 O-Scope
Date: 16 Feb 2012 08:44:59 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 36

Message-ID: <jhj18r$juc$1@panix2.panix.com>
References: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
<fJOdnY09zocSwqHSnZ2dnUVZ_gOdnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1329399900 11115 166.84.1.2 (16 Feb 2012 13:45:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 16 Feb 2012 13:45:00 +0000 (UTC)
X-Received-Bytes: 2572

>news:6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com...
>> Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
>> 15 seconds after turning it on.

Pull the cover, apply power. Look at where the smoke is coming out. If it's coming out of the power transformer, which it almost certainly is, pull the tubes and discard it. Nothing else is really worth saving, not even the switches and connectors.

If it's just a power supply cap failing, you may be in luck. But what mostly fails on those things are the high voltage secondary winding on the power transformer, which were very close to breaking down even when they were new. There are very narrow safety margins on those things. Everything in these scopes was designed to be cheap.

> Would like to find someone that can shoot me a PDF of the assembly
> manual with schematics. The operations manual would be nice also.
>
> I've checked Google and Dogpile for variations and can only find a
> schematic for the dual trace version. (IO-4550)

That should be sufficient since what is failing is almost certainly in the power supply anyway, which should be identical.

> A few places are selling the manuals for a goofy amount of money. I
> may have some files, templates, webspace, etc. that I can offer for
> trade.

Heath is still around and still selling manuals, and consequently they have been going after people who make them available for free since they are still in copyright. I'm okay with that, because they DO make them available at what would be a reasonable price for any piece of equipment that is worth something. The problem is that those scopes aren't really worth anything....
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 940640817499639261
X-Google-Thread: 1109af,3fcd2283884d0980
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,3fcd2283884d0980
X-Google-NewGroupId: yes
X-Google-Attributes: gid733d321764,gidda6537b9fb,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.68 with SMTP id nq4mr4040028pbc.2.1329407262835;
        Thu, 16 Feb 2012 07:47:42 -0800 (PST)
Path: wr5ni32294pbc.0!nntp.google.com!news2.google.com!news.glorb.com!
feeder.erje.net!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!cs.uu.nl!
news0.firedrake.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: Re: Wanted - Manuals for Heathkit IO-4555 O-Scope
Date: Thu, 16 Feb 2012 10:45:29 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 16
Sender: et472@72.0.192.99
Message-ID: <Pine.LNX.4.64.1202161043450.14175@darkstar.example.net>
References: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
 <fJOdnY09zocSwqHSnZ2dnUVZ_gOdnZ2d@giganews.com> <jhj18r$juc$1@panix2.panix.com>
NNTP-Posting-Host: 72.0.192.99
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1329407261 19308 72.0.192.99 (16 Feb 2012 15:47:41 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Feb 2012 15:47:41 GMT
In-Reply-To: <jhj18r$juc$1@panix2.panix.com>
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
```

On Thu, 16 Feb 2012, Scott Dorsey wrote:

> Heath is still around and still selling manuals, and consequently they have
> been going after people who make them available for free since they are still
> in copyright. I'm okay with that, because they DO make them available at
> what would be a reasonable price for any piece of equipment that is worth
> something. The problem is that those scopes aren't really worth anything....

Wasn't it that Heath had sold off the old manuals to some guy, who having spent the money, became insistent that he reap the benefits.

There was a long period when those manuals were out there, nobody fussed, but it was after the new owner got control that things changed.

Michael

```
From 1477588846276930924
X-Google-Thread: fc8b1,eec44499fb5692c1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.136.40 with SMTP id px8mr8370109pbb.1.1329539568137;
        Fri, 17 Feb 2012 20:32:48 -0800 (PST)
Path: wr5ni38236pbc.0!nntp.google.com!news2.google.com!postnews.google.com!
n8g2000pbc.googlegroups.com!not-for-mail
From: jincy biju <jincybijupeter2007@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: LEARN the fun way!
Date: Fri, 17 Feb 2012 20:26:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <0e1a33d3-fee4-4cda-aee0-ed7888761a8e@n8g2000pbc.googlegroups.com>
NNTP-Posting-Host: 14.99.217.215
Mime-Version: 1.0
X-Trace: posting.google.com 1329539568 19432 127.0.0.1 (18 Feb 2012 04:32:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 18 Feb 2012 04:32:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n8g2000pbc.googlegroups.com; posting-host=14.99.217.215; posting-
account=aGfMDAoAAABqGb7tYzsDhsa6tBfJFslT
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALENKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.1; rv:9.0) Gecko/20100101 Firefox/
9.0,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

"we learn a little by listening,
         more by seeing,
             most and the best by experiencing.
http://123maza.com/46/coral846/



From -1938929040883086045
X-Google-Thread: da6537b9fb,3fcd2283884d0980
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.129.137 with SMTP id hi9mr1040678bkc.8.1329589536229;
        Sat, 18 Feb 2012 10:25:36 -0800 (PST)
Path: t13ni42433bkb.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 18 Feb 2012 12:24:19 -0600
Date: Sat, 18 Feb 2012 13:21:39 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows NT 5.0; rv:10.0.2) Gecko/20120216 Thunderbird/
10.0.2
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted - Manuals for Heathkit IO-4555 O-Scope
References: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
<fJOdnY09zocSwqHSnZ2dnUVZ_gOdnZ2d@giganews.com>
In-Reply-To: <fJOdnY09zocSwqHSnZ2dnUVZ_gOdnZ2d@giganews.com>
Message-ID: <4NqdnVGPTthOcaLSnZ2dnUVZ_sidnZ2d@giganews.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-hKI89jsIIMH+mDmSt3rosHF2xiGDQwOAkWpmyV0OeI0BxN1kO+hnToB/
QN6/5qT8sAZwEr9do6TzkWF!pRdcrN/
EeJqB1PI3MkmyMvFdTPbDGq6UVZ3h5Kh5FMLNSmGnbhcu1+iHMTAJzj4VuDwzEEbSgGg=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2046
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Hi,

The holder of the copyrights for Heath manuals is Don Peterson.
Here's his web site (he only deals in paper copies):
http://www.d8apro.com/

73,
Ed Knobloch


>> Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
>> 15 seconds after turning it on.
>>
>> Would like to find someone that can shoot me a PDF of the assembly
>> manual with schematics. The operations manual would be nice also.
>>
>> I've checked Google and Dogpile for variations and can only find a
>> schematic for the dual trace version. (IO-4550)
>>
>> A few places are selling the manuals for a goofy amount of money. I
>> may have some files, templates, webspace, etc. that I can offer for
>> trade.
>>
>> Tim - WD8MQF
>> heath@hamoh.com
>>
>> http://www.frakkedmatch.com
>
>




From 7839570470654872831
X-Google-Thread: fc8b1,3b540bcdb740c765,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.37 with SMTP id wf5mr10581613pbc.4.1329613223889;
        Sat, 18 Feb 2012 17:00:23 -0800 (PST)
Path: wr5ni41682pbc.0!nntp.google.com!news2.google.com!postnews.google.com!
vh10g2000pbc.googlegroups.com!not-for-mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: SUPER HOT VIDEOS AND ALL ACTRESSES KISSING PHOTOS
Date: Sat, 18 Feb 2012 17:00:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 30
Message-ID: <8ce34c9b-363a-4aab-a610-cf29735fd1de@vh10g2000pbc.googlegroups.com>
NNTP-Posting-Host: 117.199.241.94
Mime-Version: 1.0
X-Trace: posting.google.com 1329613223 23479 127.0.0.1 (19 Feb 2012 01:00:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 19 Feb 2012 01:00:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: vh10g2000pbc.googlegroups.com; posting-host=117.199.241.94;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

A TO Z INFORMATION SEE IN THIS SITE

http://atwoztopic.blogspot.in/

ALL HOT PHOTOS SUPER SEXY PHOTOS

http://alltoux.blogspot.in/2010/09/hot-lip-kiss-135.html

ALL JOBS SITES FREE SEE

http://jobstwo.blogspot.in/

HOT VIDEOS

http://hotvideotoou.blogspot.in/2011/01/kiss-videos.html

hot lip kiss
http://hotvidos.blogspot.in/2010/07/hot-lip-kiss.html
hot kisses
http://hotvidos.blogspot.in/2010/07/hot-kisses.html
hollywood hot videos
http://hotvidos.blogspot.in/2010/07/hollywood-hot-videos.html
real hot videos
http://hotvidos.blogspot.in/2010/07/real-hot-videos.html

From 1940519027033185512

```
X-Google-Thread: fc8b1,b37ba46e21069b19,start
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.135.231 with SMTP id pv7mr11462021pbb.8.1329650271042;
        Sun, 19 Feb 2012 03:17:51 -0800 (PST)
Path: wr5ni43335pbc.0!nntp.google.com!news1.google.com!postnews.google.com!
9g2000pbd.googlegroups.com!not-for-mail
From: jincy biju <jincybijupeter2007@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: How Vacuum Tubes Work?
Date: Sun, 19 Feb 2012 03:00:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <652628d2-7058-4ddb-beae-dd267b648afc@9g2000pbd.googlegroups.com>
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Mime-Version: 1.0
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NNTP-Posting-Date: Sun, 19 Feb 2012 11:17:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 9g2000pbd.googlegroups.com; posting-host=14.99.180.190; posting-
account=aGfMDAoAAABqGb7tYzsDhsa6tBfJFslT
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALENKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.1; rv:9.0) Gecko/20100101 Firefox/
9.0,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1


www.vacuumtubes.net/How_Vacuum_Tubes_Work.htm
All modern vacuum tubes are based on the concept of the Audion--a
heated "cathode" .... In nearly all glass audio tubes, the control
grid is a piece of plated wire, ..

http://123maza.com/46/coral846/


From 4684935127430009823
X-Google-Thread: fc8b1,801454c0631e3819,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.37 with SMTP id wf5mr19616964pbc.4.1329865257982;
        Tue, 21 Feb 2012 15:00:57 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni52971pbc.0!nntp.google.com!news1.google.com!goblin1!goblin2!
goblin.stu.neva.ru!aioe.org!.POSTED!not-for-mail
From: KC8QJP <kc8qjp@nomail.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Varmint Quad Power BI Linear Base Amplifier Seller refurbished
Date: Tue, 21 Feb 2012 23:00:57 +0000 (UTC)
```

Organization: crisco kathy
Lines: 7
Message-ID: <ji17n9$66s$4@speranza.aioe.org>
NNTP-Posting-Host: uCGPWJs/QmDAsKNtVwf0aQ.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: Xnews/5.04.25
X-Notice: Filtered by postfilter v. 0.8.2

This Varmint XL1000 Is bad to the bone you can key it up with 1 watt
everthing works as it should.The tubes are all new and they are 6jt6
Driving 6lr6.It has been completely gone threw.

http://www.ebay.com/itm/Varmint-Quad-Power-BI-Linear-Base-Amplifier-/230749530465?pt=LH_DefaultDomain_0&hash=item35b9be6961

From 4506994146045377849
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X-Google-Language: ENGLISH,ASCII-7-bit
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        Tue, 21 Feb 2012 15:21:10 -0800 (PST)
Path: wr5ni53025pbc.0!nntp.google.com!news1.google.com!postnews.google.com!i18g2000yqf.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Yaesu digital readout problem
Date: Tue, 21 Feb 2012 15:21:09 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <9be76361-527c-4dc2-b7e9-79e31d57b3ba@i18g2000yqf.googlegroups.com>
NNTP-Posting-Host: 72.216.23.31
Mime-Version: 1.0
X-Trace: posting.google.com 1329866470 17406 127.0.0.1 (21 Feb 2012 23:21:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 21 Feb 2012 23:21:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i18g2000yqf.googlegroups.com; posting-host=72.216.23.31; posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
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X-Google-Header-Order: ARLEUHNKC
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 .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

The older Yaesu`s like the FT-107M and others developed a readout
problem,,and ,no support from Yaesu after so many years..The radios
are rugged ,reliable and fun to use, no one wants to throw away an
old friend like this...not to worry ,,My friend in Japan JA2SVZ has
developed a kit to make the readout like new...His kit supplies a new

PIC and necessary parts to bring them back to life...Price is
reasonable, PO shipping is not bad ,he accepts paypal too which makes
it quick and easy.   and ,,he is just the greatest guy to work
with...A real Super Ham His name is Teruhiko Hayashi   look him up
with a google search or his email is ...thayashi@ta2.so.net.ne.jp Have
Fun..W4PQW   Harold

```
From -4702548928887030540
X-Google-Thread: fc8b1,23f852ca01549ff1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.37 with SMTP id wf5mr23498849pbc.4.1329951838094;
        Wed, 22 Feb 2012 15:03:58 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni56917pbc.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-
eurorings.net!npeer-ng0.de.kpn-eurorings.net!news.glorb.com!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 22 Feb 2012 17:03:54 -0600
From: Al Schichler <Al.Schichler.98b2bf8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need 455 / 3035 kHz IF transformer for Hammarlund
Date: Wed, 22 Feb 2012 17:21:44 +0000
Message-ID: <Al.Schichler.98b2bf8@radiobanter.com>
Organization: RadioBanter.com
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
HiBa32zK2LEm+tK6VWK5358lXsmspqYeO3Dmex2aHjQYzNV3y7ajmljxMDgVFBjKVSpDg6Fd3oWcvBt!
XYow/MZy/53miskv2NPl+j+8/Bp0kuNCC6+js4lVcHoLhPfOhxWjn51yZvkLMv9xDxpP1q/CSdyK!
8OK7+yCQLU2f
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 5
X-Original-Bytes: 1205
```

I was wondering if anyone might have an extra 455/3035 kHz IF
transformer laying around. I believe the part number is M26402-2.
It's used in the HQ-110 (some serial numbers), and I believe the
HQ-170/145.

Thanks,
Al, WA2S

--
Al Schichler

```
From -7561267581531324252
X-Google-Thread: fc8b1,768348ffa1e69a21,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.135.231 with SMTP id pv7mr23597001pbb.8.1329954705309;
        Wed, 22 Feb 2012 15:51:45 -0800 (PST)
Path: wr5ni57048pbc.0!nntp.google.com!news2.google.com!postnews.google.com!
z31g2000vbt.googlegroups.com!not-for-mail
From: Gregory Mosher <gpsfool@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with Hammarlund HQ129X - What size paper capacitor is this?
Date: Wed, 22 Feb 2012 15:45:44 -0800 (PST)
Organization: http://groups.google.com
Lines: 36
Message-ID: <e3c25126-d242-49e0-9067-b64e21579a36@z31g2000vbt.googlegroups.com>
NNTP-Posting-Host: 66.67.44.127
Mime-Version: 1.0
X-Trace: posting.google.com 1329954705 12443 127.0.0.1 (22 Feb 2012 23:51:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Feb 2012 23:51:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z31g2000vbt.googlegroups.com; posting-host=66.67.44.127; posting-
account=yfdpeQoAAADBwO2v4EzyXL7mHSxJkl3T
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
 Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; InfoPath.2; .NET4.0C; BRI/2),gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

Boatanchors,

So I bought a HQ129X at a hamfest last spring as a project. Seller had started a recap job & decided to quit and sell it - price was right for me. When I got the radio home I plugged it in - DOA. I found a bad power cord, spliced in a temp and fired it up - the loudest HUM I've ever heard - holy crap.

Anyways - I know how to use a soldering Iron but I'm in no way an electronics person - decided to see what I could do - I bought a recap kit for the receiver online and dived in this past weekend. Replaced the electrolytic can, then all of the paper caps except one - more on this one paper cap later.

I then replaced the power cord with a new 3-prong cord and fired the beast up.   No Hum (good). In fact the receiver works very well on MW and SW bands, quite sensitve and fairly selective - I was pleasantly suprized.

Anyways - back to that one paper cap - Any identification on rating is gone from the cap itself - so I donlt know what to replace it with? I supose I could just leave it but I noticed it gets very hot with radio operation - the ones I replaced do not - so I suppose it's bad and should be rerplaced? If I remove the cap the radio is dead - Perhaps somone familiar with these radios can help me identify the rating of this cap? It's of different physical size to the others I replaced. The cap is direct connected between one of the pins on the VR105-OC3 tube and the Relay connector on the back of the Chassis. I'm not a wiz with reading schematics - Even though I identifed the tube and relay in the schematic I was unable to discern the right cap in the diagram.... Can anyone figure out the ratings of this cap from my description of it's location and let me know?

Regards,

Gregory.

From -5214506626528699258
X-Google-Thread: fc8b1,768348ffa1e69a21
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.221.4 with SMTP id qa4mr18857107pbc.7.1329955365811;
        Wed, 22 Feb 2012 16:02:45 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni57072pbc.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with Hammarlund HQ129X - What size paper capacitor is this?
Date: Thu, 23 Feb 2012 00:02:45 +0000 (UTC)
Organization: Organized? Me?
Lines: 19
Message-ID: <ji3vn5$qe1$1@reader1.panix.com>
References: <e3c25126-d242-49e0-9067-b64e21579a36@z31g2000vbt.googlegroups.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader1.panix.com 1329955365 27073 166.84.1.5 (23 Feb 2012 00:02:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Feb 2012 00:02:45 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)

In article <e3c25126-d242-49e0-9067-b64e21579a36@z31g2000vbt.googlegroups.com>,
Gregory Mosher <gpsfool@gmail.com> wrote:

>Anyways - back to that one paper cap - Any identification on rating
>is gone from the cap itself - so I donlt know what to replace it with?
>I supose I could just leave it but I noticed it gets very hot with

>radio operation - the ones I replaced do not - so I suppose it's bad

It MAY not be a capacitor at all, From your description, I would
suspect a wirewound power resistor which would get somewhat hot in
normal operation.

You will have to locate it on a schematic to be sure.

```
--
Rich Greenberg  Sarasota, FL, USA richgr atsign panix.com  + 1 941 378 2097
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines: Val,Red,Shasta,Zero,Casey & Cinnar (At the bridge)   Owner:Chinook-L
Canines: Red & Max (Siberians)     Retired at the beach  Asst Owner:Sibernet-L
```

```
From -6281120572265182298
X-Google-Thread: fc8b1,4950275c94b9e7,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.68 with SMTP id nq4mr2419055pbc.2.1330029581952;
        Thu, 23 Feb 2012 12:39:41 -0800 (PST)
Path: h9ni1160pbe.0!nntp.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!news2.arglkargh.de!news.mixmin.net!news.newsland.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Gonset G-77 transmitter
Date: Thu, 23 Feb 2012 21:39:46 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 6
Message-ID: <4f46a40d$0$1386$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.50.38.63
X-Trace: 1330029581 reader1.news.tin.it 1386 79.50.38.63:8027
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

I try again once more. Anyone willing to sell me a Gonset G-77 transmitter?
(preferably without power supply)

73 Tony I0JX / K0JX

From 3880165422031137083
X-Google-Thread: fc8b1,23f852ca01549ff1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.68 with SMTP id nq4mr1072110pbc.2.1330060744033;
        Thu, 23 Feb 2012 21:19:04 -0800 (PST)
MIME-Version: 1.0
Path: h9ni2558pbe.0!nntp.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe09.iad.POSTED!ac5b2f37!not-for-mail
From: Joe <joe@falseaddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need 455 / 3035 kHz IF transformer for Hammarlund
References: <Al.Schichler.98b2bf8@radiobanter.com>
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Message-ID: <joe-FED297.23190223022012@free.teranews.com>
Lines: 23
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Fri, 24 Feb 2012 05:19:03 UTC
Organization: TeraNews.com
Date: Thu, 23 Feb 2012 23:19:02 -0600
X-Received-Bytes: 1367

Al,

I don't have a spare transformer to offer, but are you aware that these 455/3035 kc transformers often fail but can be repaired fairly easily? The internal silver-clad mica capacitor tends to go bad. I've repaired one in a HQ-145 by replacing the internal mica sheet capacitor with a dipped silver mica across the transformer terminals on the underside of the chassis.

GL,
Joe K9LY

In article <Al.Schichler.98b2bf8@radiobanter.com>,
 Al Schichler <Al.Schichler.98b2bf8@radiobanter.com> wrote:

> I was wondering if anyone might have an extra 455/3035 kHz IF
> transformer laying around. I believe the part number is M26402-2.
> It's used in the HQ-110 (some serial numbers), and I believe the
> HQ-170/145.
>
> Thanks,
> Al, WA2S

```
From -5187750109607086701
X-Google-Thread: fc8b1,23f852ca01549ff1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.133.213 with SMTP id g21mr1318622bkt.3.1330413337639;
        Mon, 27 Feb 2012 23:15:37 -0800 (PST)
Path: t13ni78827bkb.0!nntp.google.com!news2.google.com!news.glorb.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <Al.Schichler.98b2bf8@radiobanter.com> <joe-
FED297.23190223022012@free.teranews.com>
In-Reply-To: <joe-FED297.23190223022012@free.teranews.com>
Subject: Re: Need 455 / 3035 kHz IF transformer for Hammarlund
Date: Tue, 28 Feb 2012 08:15:36 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 37
Message-ID: <4f4c7f17$0$1384$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.27.210.211
X-Trace: 1330413335 reader2.news.tin.it 1384 79.27.210.211:14741
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

The same problem occurred to me with my Mosley CM-1. The mica capacitor was embedded in the transformer plastic structure, but paying a lot of care it was possible to remove it and replace it with an external capacitor.

73

Tony I0JX
Rome, Italy

"Joe" ha scritto nel messaggio
news:joe-FED297.23190223022012@free.teranews.com...

Al,

I don't have a spare transformer to offer, but are you aware that these 455/3035 kc transformers often fail but can be repaired fairly easily?

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Joe K9LY

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Al Schichler <Al.Schichler.98b2bf8@radiobanter.com> wrote:

> I was wondering if anyone might have an extra 455/3035 kHz IF
> transformer laying around. I believe the part number is M26402-2.
> It's used in the HQ-110 (some serial numbers), and I believe the
> HQ-170/145.
>
> Thanks,
> Al, WA2S

From 8842193286101282872
X-Google-Thread: fc8b1,1d71417616d980a6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.150.90 with SMTP id x26mr1617089bkv.6.1330456396119;
        Tue, 28 Feb 2012 11:13:16 -0800 (PST)
Path: t13ni80672bkb.0!nntp.google.com!news1.google.com!postnews.google.com!f5g2000yqm.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Charlotte conference pre-registration
Date: Tue, 28 Feb 2012 11:13:15 -0800 (PST)
Organization: http://groups.google.com
Lines: 34
Message-ID: <6aa87e5c-5704-43d9-a8ed-ad7e6e9d0332@f5g2000yqm.googlegroups.com>
NNTP-Posting-Host: 174.96.88.211
Mime-Version: 1.0
X-Trace: posting.google.com 1330456395 10803 127.0.0.1 (28 Feb 2012 19:13:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Feb 2012 19:13:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f5g2000yqm.googlegroups.com; posting-host=174.96.88.211; posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALENKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20100101 Firefox/10.0.2,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

The Charlotte conference is just 22 days away, if you haven't sent in your pre-registration yet you need to do so, it'll help us in having a idea how many are coming, if you want to take part in any of the 4 meals we'll be serving you have to pay for those by pre-registration and it'll save you $5 over the at the door registration fee.
You can go to the Antique Radio Charlotte web page at; http://antiqueradiocharlotte.homestead.com/index.html and download a printable pre-registration form, you can also down load the full conference brochure in PDF format that you can then view on your computer or print it out.

Things will start off early this year, the Tube Collectors Association is having a tube collector mini meet that starts at 9am on Thursday, this is open to everyone, you don't have to be a member.
As far as that goes you don't have to be a member of anything to attend the conference, BUT when you pay your registration fee you automatically become a member of the CC-AWA.
Also starting at 9am is something new this year, for the first time ever in the USA we'll be hosting the Charlotte International Cryptologic Symposium.
We have speakers coming from all over the world to give presentations and to display rare Crypto equipment.
It's going to be really hard to decide what to take part in...

We look forward to seeing you in just
22days 17hours and 51minutes.

If you have any questions, please let me know.

```
From 3798116333270550018
X-Google-Thread: fc8b1,1d71417616d980a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.218.166 with SMTP id ph6mr13566249pbc.5.1330457403342;
        Tue, 28 Feb 2012 11:30:03 -0800 (PST)
MIME-Version: 1.0
Path: h9ni20026pbe.0!nntp.google.com!news2.google.com!volia.net!news2.volia.net!
feed-A.news.volia.net!newsfeed.utanet.at!newsfeed.tele2net.at!weretis.net!
feeder4.news.weretis.net!cs.uu.nl!news0.firedrake.org!not-for-mail
From: Mike Andrews <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Charlotte conference pre-registration
Date: Tue, 28 Feb 2012 13:28:42 -0600
Organization: Firedrake Synthesis
Lines: 53
```

Message-ID: <agmv19-9vu1.ln1@mikea.ath.cx>
References: <6aa87e5c-5704-43d9-a8ed-ad7e6e9d0332@f5g2000yqm.googlegroups.com>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: parhelion.firedrake.org 1330457402 10115 70.164.65.62 (28 Feb 2012 19:30:02 GMT)
X-Complaints-To: usenet@parhelion.firedrake.org
NNTP-Posting-Date: Tue, 28 Feb 2012 19:30:02 +0000 (UTC)
X-User-Agent: tin (SOAP 3; IBM 650)
X-Not-Approved: yes@its-approved.com
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/8.2-RELEASE (i386))

Ron in Radio Heaven <w4ron@carolina.rr.com> wrote in <6aa87e5c-5704-43d9-a8ed-ad7e6e9d0332@f5g2000yqm.googlegroups.com>:

> The Charlotte conference is just 22 days away,
> if you haven't sent in your pre-registration yet
> you need to do so, it'll help us in having a idea
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> for those by pre-registration and it'll save you
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> at; http://antiqueradiocharlotte.homestead.com/index.html
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>
> Things will start off early this year, the Tube
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> give presentations and to display rare Crypto equipment.
> It's going to be really hard to decide what to take
> part in...
>
> We look forward to seeing you in just
> 22days 17hours and 51minutes.
>
> If you have any questions, please let me know.

For my part, I'm sorry to be stuck here in Oklahoma in the middle of the spring storm-and-fire season, rather than there.

Please make people aware that I have a blog-and-image-upload site for such things, at <http://hamstuff.ath.cx>. I'm the owner, so I hereby declare that crypto gear falls in the "ham stuff" category. I'm also interested in rig pix and commentary, bugs/keys/sideswipers and other things that cause dits and dahs to be emitted, in images of oldies-but-goodies, and especially in images of Big Glass Tubes doing their thing and heating the room while they do it. If the plates happen to have color in the images, so much the better.

--
To converse at the distance of the Indes by means of sympathetic contrivances
may be as natural to future times as to us is a literary correspondence.
  -- Joseph Glanvill, 1661

```
From 4705051862146942379
X-Google-Thread: fc8b1,23f852ca01549ff1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.105 with SMTP id nv9mr705645pbb.3.1330493487326;
        Tue, 28 Feb 2012 21:31:27 -0800 (PST)
Path: h9ni21725pbe.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 28 Feb 2012 23:31:26 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Al.Schichler.98b2bf8@radiobanter.com> <joe-
FED297.23190223022012@free.teranews.com>
<4f4c7f17$0$1384$4fafbaef@reader2.news.tin.it>
In-Reply-To: <4f4c7f17$0$1384$4fafbaef@reader2.news.tin.it>
Subject: Re: Need 455 / 3035 kHz IF transformer for Hammarlund
Date: Tue, 28 Feb 2012 21:31:23 -0800
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <eoidnX73R4uzJdDSnZ2dnUVZ5vKdnZ2d@giganews.com>
Lines: 50
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
utfWXv3n3yQkKX4dF5OprY3XwmxaGD8+jIDLbbRC3oVtMGyMrRntQByvuVtE4cyUUwTRRzq+rlaT8+o!
zVAGxtFdXagAvAI2SOFT6J3dOyJZyI3YxiHAeqtRS3hURf3TeMoSLmnc8YcyG5TCu+fhGY10
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2983
Content-Type: text/plain;
     format=flowed;
```

charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit

Encountered bad internal caps occasionally in ancient marine electronics.
Often, the bad cap was
nearly impossible to remove cleanly, so a "dirty" trick was to use a long
nose pliers to "crunch"
up the old one until it was history and then add the external replacement as
Tony and Joe described.

Old Chief Lynn

"Antonio I0JX" <vernucci@tin.it> wrote in message
news:4f4c7f17$0$1384$4fafbaef@reader2.news.tin.it...
> The same problem occurred to me with my Mosley CM-1. The mica capacitor
> was embedded in the transformer plastic structure, but paying a lot of
> care it was possible to remove it and replace it with an external
> capacitor.
>
> 73
>
> Tony I0JX
> Rome, Italy
>
>
> "Joe" ha scritto nel messaggio
> news:joe-FED297.23190223022012@free.teranews.com...
>
> Al,
>
> I don't have a spare transformer to offer, but are you aware that these
> 455/3035 kc transformers often fail but can be repaired fairly easily?
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> one in a HQ-145 by replacing the internal mica sheet capacitor with a
> dipped silver mica across the transformer terminals on the underside of
> the chassis.
>
> GL,
> Joe K9LY
>
>
> In article <Al.Schichler.98b2bf8@radiobanter.com>,
> Al Schichler <Al.Schichler.98b2bf8@radiobanter.com> wrote:
>
>> I was wondering if anyone might have an extra 455/3035 kHz IF
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>> It's used in the HQ-110 (some serial numbers), and I believe the
>> HQ-170/145.
>>
>> Thanks,
>> Al, WA2S
>

```
From -1477945478713010364
X-Google-Thread: fc8b1,768348ffa1e69a21
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.197 with SMTP id gk5mr1206436pbc.1.1330619486122;
        Thu, 01 Mar 2012 08:31:26 -0800 (PST)
MIME-Version: 1.0
Path: h9ni27285pbe.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Mar 2012 10:31:24 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <e3c25126-d242-49e0-9067-b64e21579a36@z31g2000vbt.googlegroups.com>
Subject: Re: Help with Hammarlund HQ129X - What size paper capacitor is this?
Date: Thu, 1 Mar 2012 08:31:03 -0800
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
X-RFC2646: Format=Flowed; Original
Message-ID: <QtGdndBFYrTBOdLSnZ2dnUVZ_u2dnZ2d@earthlink.com>
Lines: 91
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.253.4
X-Trace: sv3-
W3emuhowO1IILBAQdSikkblHVaaDpKDGcqzLi8z5FgcFha9yaGjO7isJ8akabDZAwNlVMDeNWyfrORH!
VVrJOD/01gBgKgzoFs0g5pHp8bEFkLU9AZI4RFweFQPjBSUPj7TRcChS7dY1I4fR62uWo64o8bTU!
V38jtq+g8QukKqdYxuRbItDkHdfjae0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 4176
```

"Gregory Mosher" <gpsfool@gmail.com> wrote in message
news:e3c25126-d242-49e0-9067-b64e21579a36@z31g2000vbt.googlegroups.com...

> Boatanchors,
>
> So I bought a HQ129X at a hamfest last spring as a
> project. Seller had
> started a recap job & decided to quit and sell it - price
> was right
> for me. When I got the radio home I plugged it in - DOA.
> I found a
> bad power cord, spliced in a temp and fired it up - the
> loudest HUM
> I've ever heard - holy crap.
>
> Anyways - I know how to use a soldering Iron but I'm in no

> way an
> electronics person - decided to see what I could do - I
> bought a recap
> kit for the receiver online and dived in this past
> weekend. Replaced
> the electrolytic can, then all of the paper caps except
> one - more on
> this one paper cap later.
>
> I then replaced the power cord with a new 3-prong cord and
> fired the
> beast up.   No Hum (good). In fact the receiver works very
> well on MW
> and SW bands, quite sensitve and fairly selective - I
> was pleasantly
> suprized.
>
> Anyways - back to that one paper cap - Any identification
> on rating
> is gone from the cap itself - so I donlt know what to
> replace it with?
> I supose I could just leave it but I noticed it gets very
> hot with
> radio operation - the ones I replaced do not - so I
> suppose it's bad
> and should be rerplaced? If I remove the cap the radio is
> dead -
> Perhaps somone familiar with these radios can help me
> identify the
> rating of this cap? It's of different physical size to the
> others I
> replaced. The cap is direct connected between one of the
> pins on the
> VR105-OC3 tube and the Relay connector on the back of the
> Chassis. I'm
> not a wiz with reading schematics - Even though I
> identifed the tube
> and relay in the schematic I was unable to discern the
> right cap in
> the diagram.... Can anyone figure out the ratings of this
> cap from my
> description of it's location and let me know?
>
> Regards,
>
> Gregory.

This thing is R-54, a power resistor, its supposed to run hot.

The HQ-129-X is an excellent receiver despite being an economy model.

There is a decent handbook on BAMA.

It was the post-WW-2 version of the HQ-120-X, which was the first receiver with the Hammarlund patented crystal filter. The model number comes from the originally intended price: $129, it didn't sell for that for very long and eventually the price about doubled.

The IF uses a combination of overcoupled transformers and critically coupled links to give a relatively flat bandpass and better skirt selectivity than is usual for receivers of this sort. Its main shortcoming is relatively poor RF selectivity (image rejection) from having only one RF stage, however the image rejection is still better than most receivers with a single RF due to the good design and high quality coils used.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 1694513745609453492
X-Google-Thread: fc8b1,1f207a55be3224c1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.197 with SMTP id gk5mr15236461pbc.1.1331016925858;
        Mon, 05 Mar 2012 22:55:25 -0800 (PST)
MIME-Version: 1.0
Path: h9ni44931pbe.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Mar 2012 00:55:24 -0600
From: "RadioJoe NYC" <elvis.parsleyNOSPAM-@-NOSPAMverizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <9be76361-527c-4dc2-b7e9-79e31d57b3ba@i18g2000yqf.googlegroups.com>
Subject: Re: Yaesu digital readout problem
Date: Tue, 6 Mar 2012 01:55:27 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6157
Message-ID: <MvSdnbVoqvpAKcjSnZ2dnUVZ_rCdnZ2d@giganews.com>
Lines: 25
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X-Trace: sv3-B5T49kx0kmrNZa/
XwYcHfgdfyScVrWLs5y4rvPgLbL7G5PTy+HvqkwojFDqJ7NFyhKxsDR6PZkCjWev!
QcI4vLqs0eRMJmZ0v/BTCqJ7XVKjNAtZObMSFqySdOGTsF73DtJQP8v1nHtDhBufwUE9JCasgIcK!PQ==
X-Complaints-To: abuse@giganews.com
```

X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2377

Just like the Kenwood TS-820s. Take out the counter module and clean and
re-seat ALL the connectors !!!
If that don't work try the same thing with connectors in the IF circuit
All it takes is 1 oxidized connection to screw up things with counters, they require 4 inputs:
IF, VFO, Heterodyne and modulator, loss of any one of them will cause a problem

-Joe

<w4pqw@cox.net> wrote in message
news:9be76361-527c-4dc2-b7e9-79e31d57b3ba@i18g2000yqf.googlegroups.com...
> The older Yaesu`s like the FT-107M and others developed a readout
> problem,,and ,no support from Yaesu after so many years..The radios
> are rugged ,reliable and fun to use, no one wants to throw away an
> old friend like this...not to worry ,,My friend in Japan JA2SVZ has
> developed a kit to make the readout like new...His kit supplies a new
> PIC and necessary parts to bring them back to life...Price is
> reasonable, PO shipping is not bad ,he accepts paypal too which makes
> it quick and easy.   and ,,he is just the greatest guy to work
> with...A real Super Ham His name is Teruhiko Hayashi   look him up
> with a google search or his email is ...thayashi@ta2.so.net.ne.jp Have
> Fun..W4PQW   Harold

From 5370616254295183151
X-Google-Thread: fc8b1,ccc5cfc1c9610dc1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.8.229 with SMTP id u5mr33410135pba.0.1318356785595;
        Tue, 11 Oct 2011 11:13:05 -0700 (PDT)
Path: d5ni1979pbc.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!newsfeed.kamp.net!newsfeed0.kamp.net!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!cs.uu.nl!news0.firedrake.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Vintage Tektronix Test Equipment
Date: Tue, 11 Oct 2011 14:12:34 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 26
Sender: et472@72.0.192.106

```
Message-ID: <Pine.LNX.4.64.1110111409480.17415@darkstar.example.net>
References: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
 <j6utu1$mrf$1@dont-email.me> <j6uu6k$sea$1@panix3.panix.com>
 <j70k81$hq3$1@dont-email.me> <j71hqc$dnl$1@panix2.panix.com>
NNTP-Posting-Host: 72.0.192.106
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1318356778 17876 72.0.192.106 (11 Oct 2011 18:12:58 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 11 Oct 2011 18:12:58 GMT
In-Reply-To: <j71hqc$dnl$1@panix2.panix.com>
Xref: news1.google.com rec.radio.amateur.boatanchors:3073
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Tue, 11 Oct 2011, Scott Dorsey wrote:

> Clutter  <radioprism@all2easy.net> wrote:
>>
>> Great info. I had heard these were supposed to be fairly easy to fix
>> with that sort of problem. Your very specific suggestions are enough
>> to motivate me to take a second look at my beloved old boatanchor.
>> So I will as soon as I can get to it, and I'll stop back here and
>> let you know how it went.
>
> The good news is that, unlike cheap Heathkits, they don't blow up their
> power transformers often at all.  Everything except the CRT and the power
> transformer is readily replaced.

I have a 545?, the one with plugins that was first sold about 1959,
someone found it as a hospital discard and gave it to me.

This was 20 years ago.  After a bit of use, I notice the trace is not
straight, clearly a bad filter capacitor in the power supply.  I actually
find it by using the scope to check itself, at one point the trace gets
even more non-straight, so that was the bad capacitor.  It was a fairly
large value for a high voltage electrolytic, I expected problems.  But
there at the local surplus store was the right capacitance and voltage.
And then the trace was back to normal.

    Michael  VE2BVW


From 4786454883070664207
X-Google-Thread: 10b9c8,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c
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X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes:
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gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.11.199 with SMTP id s7mr710647pbb.5.1318425737770;
        Wed, 12 Oct 2011 06:22:17 -0700 (PDT)
Path: d5ni2540pbc.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, November 2011 - Subscribe for FREE
Followup-To: poster
Date: Wed, 12 Oct 2011 09:22:17 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5A29282278E54FACB88C0AA210352C4A@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318425737 25101 166.84.1.6 (12 Oct 2011 13:22:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Oct 2011 13:22:17 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From; bh=J/
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b=cj9A36XTSaDsKJRruhhUyfhY1amz6kiAu+T4WGvQi9wLvvIpfZmeXBvf43B15aNy855I8t7qVZbTP4A4
eo5ujBQ+FUGALUaxInRPFsHcpf3T7VSnH/sM11C+E6mo7zGO;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.35.207 authed with k9ya+k9ya.org}
Xref: news1.google.com rec.radio.info:2371 rec.radio.amateur.boatanchors:3074
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rec.radio.amateur.equipment:1728 rec.radio.swap:2086 alt.ham-radio.morse:56
Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit

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November 2011 articles include:

Ham Spirit By Philip Cala-Lazar, K9PL

A Bicycle Mobile Adventure - VII By Scott B. Laughlin, N7NET

The Highest Honor for a Ham - II By Cliff Cheng, Ph.D., AC6C

The Rare Norcross Vibroplex By Fred Maas, KT5X

More Transceivers By Paul W. Ross, W3FIS

Spanish Eyes By Rod Newkirk, VA3ZBB/W9BRD

Ham History By Dick Sylvan, W9CBT

From -2257542083455406896
X-Google-Thread: da6537b9fb,ccc5cfc1c9610dc1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Clutter <radioprism@all2easy.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Vintage Tektronix Test Equipment
Date: Thu, 13 Oct 2011 02:47:59 -0400
Organization: A noiseless patient Spider

Lines: 34
Message-ID: <j761iv$gic$1@dont-email.me>
References: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
<j6utu1$mrf$1@dont-email.me> <j6uu6k$sea$1@panix3.panix.com> <j70k81$hq3$1@dont-email.me> <j71hqc$dnl$1@panix2.panix.com>
<Pine.LNX.4.64.1110111409480.17415@darkstar.example.net>
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Content-Transfer-Encoding: 7bit
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Injection-Info: mx04.eternal-september.org; posting-host="oYOc2+zszn4bY/kYdGYUJw";
    logging-data="16972"; mail-complaints-to="abuse@eternal-september.org";
    posting-account="U2FsdGVkX18TfXnzQaEu/1F8ea1zJY2W"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.2.23) Gecko/20110921
Thunderbird/3.1.15
In-Reply-To: <Pine.LNX.4.64.1110111409480.17415@darkstar.example.net>
Cancel-Lock: sha1:whJ0xauJPr5tuKrQb0gu2I7btCw=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4629

On 10/11/2011 02:12 PM, Michael Black wrote:
> On Tue, 11 Oct 2011, Scott Dorsey wrote:
>
>> Clutter <radioprism@all2easy.net> wrote:
>>>
>>> Great info. I had heard these were supposed to be fairly easy to fix
>>> with that sort of problem. Your very specific suggestions are enough
>>> to motivate me to take a second look at my beloved old boatanchor.
>>> So I will as soon as I can get to it, and I'll stop back here and
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> even more non-straight, so that was the bad capacitor. It was a fairly
> large value for a high voltage electrolytic, I expected problems. But
> there at the local surplus store was the right capacitance and voltage.
> And then the trace was back to normal.
>
> Michael VE2BVW

So, clearly this is a boatanchor I should keep
(546 and three plugins *and* cart)!

73, David K3KY

```
From -5962789328293289944
X-Google-Thread: da6537b9fb,ccc5cfc1c9610dc1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: hankvc@blackhole.lostwells.net (Hank)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Vintage Tektronix Test Equipment
Date: Thu, 13 Oct 2011 17:11:10 +0000 (UTC)
Organization: East of the Sun, West of the Moon
Lines: 75
Message-ID: <j7763d$jml$1@dont-email.me>
References: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
<j6utu1$mrf$1@dont-email.me> <j6uu6k$sea$1@panix3.panix.com>
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Injection-Info: mx04.eternal-september.org; posting-host="nkWbea6Nivch5QTJOgxF1w";
     logging-data="20181"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+Dh3C6VcLMkOhANFIzc/kX"
Originator: hankvc@blackhole.lostwells.net (Hank)
X-Newsreader: trn 4.0-bis (Dec 21, 2006)
Cancel-Lock: sha1:FE3mG37ob1+mgR7UmlHMG48Iuyc=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4630
```

In article <j6uu6k$sea$1@panix3.panix.com>,
Scott Dorsey <kludge@panix.com> wrote:

>Clutter <radioprism@all2easy.net> wrote:
>>I wish you lived a little closer, Chris. I have a Tek 546 scope
>>(50MHz) with the original cart, original manual, and a 1A1 and
>>a couple of 1A2 plugins. BTW the scope had developed HV problems
>>and would lose the trace within about a minute after turnon.
>>I understand that was a fairly simple problem to fix, however.
>>I also have original manuals for the plugins.
>
>Most HV problems on those scopes can be solved by scrubbing the thing out
>with soap and water and letting it dry thoroughly.
>
>Occasionally you'll see HV rectifier problems and bad ceramic caps, but
>leakage from built-up dirt is the number one problem.
>
>Our local surplus dealer in Tidewater, VA just pulls the tubes out of
>those things and dumpsters them; he says they aren't worth the money
>to drag them out to hamfests and nobody wants them any more.
>
>I actually have a 545 on my bench at work, although the cal guys hate me
>and they keep trying to replace it with an Agilent DSO. It just runs
>and runs, and it's easier to cal than they claim.

The scopes that Tek made in the 1955-70 era were all-time classics,
particularly the 530-540 series and the later 422/453/454. The real

"go-to" guy on these is Stan Griffiths, W7NI, in Portland.
http://www.reprise.com/ash/clients2/home.asp
Stan's self-published book, "Oscilloscopes: Selecting and Restoring a Classic" is a must-have for the serious Tek collector.

Stan and I both went to work for Tek in 1960. My career with them was a bit shorter---three years in engineering, and two as an instructor in Field Training. What I know about high voltage problems on the 530-540 series fifty years later runs along these lines:

1. The original 531/535 and 541/545 (built through 1959) used "black beauty" caps in the HV filter. Those are the caps under the cover over the CRT socket. Replace them. The 533 and 543 were introduced in 1958 in a later configuration, and the "A" versions of all these don't have the black beauty problem.

2. The 5642 diodes don't fail all that often---if the filaments light and they are not gassy, they're probably OK. I believe there are solid state substitutes available.

3. The HV transformers in the 547 are a problem area, and need rewinding. There was a guy in Florida doing this in the 1990's; dunno if he's still around. Can't recall whether this affliction applies to the other 50 Mhz frames (544 and 546), but my recollection is that all three used the same CRT and HV setup.

4. On all of them, take the two covers off the HV compartments and clean them out. I do not use soap and water. Household ammonia on Q-tips and rags is all the moisture you want to get in there.

On any Tek scope, inspect the wiring under the lower chassis, looking for hardware that has fallen into the wiring. Tek used 6-32 screws and lockwasher PEM nuts in construction supposedly secured by Glyptol, but they come loose and fall into the wiring between ceramic strips.

When you first power one up, have a voltmeter on the heater supply, and make sure you've got 6.3 volts on power-on. If the heater circuit is shorted (hardware in the wiring), you'll cook the power transformer fairly quickly. So it's "on---check voltage---off" on first power-on.

About 20 years ago, I bought a few pickup-loads of these old Tek classics, and brought them back to life. What I kept for myself was a 533A with a new Tek CRT, a 575 mod 122 (reverse breakdown check), and a couple of little 310's. These actually do all I need these days. Also kept a full set of Tek test and calibration boxes that we actually used when the scopes were new.

Hank

From -4917362259474574629
X-Google-Thread: da6537b9fb,ccc5cfc1c9610dc1

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Clutter <radioprism@all2easy.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Vintage Tektronix Test Equipment
Date: Fri, 14 Oct 2011 12:04:14 -0400
Organization: A noiseless patient Spider
Lines: 82
Message-ID: <j79mhv$epb$1@dont-email.me>
References: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
<j6utu1$mrf$1@dont-email.me> <j6uu6k$sea$1@panix3.panix.com> <j7763d$jml$1@dont-
email.me>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 14 Oct 2011 16:04:16 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="Bl2dnzwHzwGr0xnIgxAC2Q";
     logging-data="15147"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18SsQkXULhr2wtqvBoY6bew"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.2.23) Gecko/20110921
Thunderbird/3.1.15
In-Reply-To: <j7763d$jml$1@dont-email.me>
Cancel-Lock: sha1:i3Xk+LNeRviaOFDr0ZcAuhrF4/0=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4631

On 10/13/2011 01:11 PM, Hank wrote:
> In article<j6uu6k$sea$1@panix3.panix.com>,
> Scott Dorsey<kludge@panix.com>  wrote:
>> Clutter<radioprism@all2easy.net>  wrote:
>>> I wish you lived a little closer, Chris. I have a Tek 546 scope
>>> (50MHz) with the original cart, original manual, and a 1A1 and
>>> a couple of 1A2 plugins. BTW the scope had developed HV problems
>>> and would lose the trace within about a minute after turnon.
>>> I understand that was a fairly simple problem to fix, however.
>>> I also have original manuals for the plugins.
>>
>> Most HV problems on those scopes can be solved by scrubbing the thing out
>> with soap and water and letting it dry thoroughly.
>>
>> Occasionally you'll see HV rectifier problems and bad ceramic caps, but
>> leakage from built-up dirt is the number one problem.
>>
>> Our local surplus dealer in Tidewater, VA just pulls the tubes out of
>> those things and dumpsters them; he says they aren't worth the money
>> to drag them out to hamfests and nobody wants them any more.
>>
>> I actually have a 545 on my bench at work, although the cal guys hate me
>> and they keep trying to replace it with an Agilent DSO.  It just runs
>> and runs, and it's easier to cal than they claim.
>
```

> The scopes that Tek made in the 1955-70 era were all-time classics,
> particularly the 530-540 series and the later 422/453/454. The real
> "go-to" guy on these is Stan Griffiths, W7NI, in Portland.
> http://www.reprise.com/ash/clients2/home.asp
> Stan's self-published book, "Oscilloscopes: Selecting and Restoring a
> Classic" is a must-have for the serious Tek collector.
>
> Stan and I both went to work for Tek in 1960. My career with them was
> a bit shorter---three years in engineering, and two as an instructor
> in Field Training. What I know about high voltage problems on the
> 530-540 series fifty years later runs along these lines:
>
> 1. The original 531/535 and 541/545 (built through 1959) used "black
> beauty" caps in the HV filter. Those are the caps under the cover
> over the CRT socket. Replace them. The 533 and 543 were introduced
> in 1958 in a later configuration, and the "A" versions of all these
> don't have the black beauty problem.
>
> 2. The 5642 diodes don't fail all that often---if the filaments light
> and they are not gassy, they're probably OK. I believe there are
> solid state substitutes available.
>
> 3. The HV transformers in the 547 are a problem area, and need
> rewinding. There was a guy in Florida doing this in the 1990's; dunno
> if he's still around. Can't recall whether this affliction applies to
> the other 50 Mhz frames (544 and 546), but my recollection is that all
> three used the same CRT and HV setup.
>
> 4. On all of them, take the two covers off the HV compartments and
> clean them out. I do not use soap and water. Household ammonia on
> Q-tips and rags is all the moisture you want to get in there.
>
> On any Tek scope, inspect the wiring under the lower chassis, looking
> for hardware that has fallen into the wiring. Tek used 6-32 screws
> and lockwasher PEM nuts in construction supposedly secured by Glyptol,
> but they come loose and fall into the wiring between ceramic strips.
>
> When you first power one up, have a voltmeter on the heater supply,
> and make sure you've got 6.3 volts on power-on. If the heater circuit
> is shorted (hardware in the wiring), you'll cook the power transformer
> fairly quickly. So it's "on---check voltage---off" on first power-on.
>
> About 20 years ago, I bought a few pickup-loads of these old Tek
> classics, and brought them back to life. What I kept for myself was a
> 533A with a new Tek CRT, a 575 mod 122 (reverse breakdown check), and
> a couple of little 310's. These actually do all I need these days.
> Also kept a full set of Tek test and calibration boxes that we
> actually used when the scopes were new.
>
> Hank
>

Great info, Hank! Thanks! Hope mine is not the transformer.
I'll follow your advice about the ammonia.

73, David K3KY

```
From -5413985969788671938
X-Google-Thread: fc8b1,9945f137120276b7,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr7366720pbj.5.1319105476571;
        Thu, 20 Oct 2011 03:11:16 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni35365pbc.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 Oct 2011 05:11:15 -0500
Newsgroups: rec.radio.amateur.boatanchors
Subject: Odd item from sale.
From: clifford wright <c.c.wright@paradise.net.nz>
Organization: Wright retro radio
Message-ID: <Xns9F84EBD869EB9crite40@216.196.97.131>
User-Agent: Xnews/5.04.25
Date: Thu, 20 Oct 2011 05:11:16 -0500
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
Cbmv1str+TH8iZuQUTfUO8HaK3dXUKZIGyeuY1sX9xJU5WJrIW+P+akWD60lU+O6XeQaCWGmQXZJLLO!
rPPFkeCJLc3IpDetYbT9DSt4eft7pot63qhAYuFzqls8/gnIELA3sSpGEpD/ZSBdJS8=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1694
Xref: news2.google.com rec.radio.amateur.boatanchors:1571
```

On Monday evening I picked up a rather unusual item from my local vintage
radio equipment sale.
It is described as a MS64 Impeadance measuring set. Now I bought it for its
nice case and a very fine Velvet Vernier dial and also in the hope that it
was a multi band bridge for measuring RF impeadances (especially antennas).
However from the calibration sheet I found inside I'm now pretty certain that
it was designed for the old airfield low frequency beacons to set up the
antenna system. Although it is very well made and elaborate inside it
actually covers just 200 kHz to 550 Khz.
Oh well I guess it will make a nice basis for a better looking antenna
coupler for my station. Just goes to show that all your guesses can't always
be right!!!

Clifford Wright ZL1BDA

From 7651372021013936081
X-Google-Thread: fc8b1,d584b6eba4f79bcd
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.202 with SMTP id u10mr8145254pbh.1.1319398858854;
        Sun, 23 Oct 2011 12:40:58 -0700 (PDT)
Path: c1ni4784pbr.0!nntp.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-13.dc1.easynews.com.POSTED!not-for-mail
From: Romeo@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NEEDED ICOM 745 / 751 MEMORY BOARD
Message-ID: <u0r8a75k4hi1bea9f4jmefeg3q8a6m0ukq@4ax.com>
References: <jhi987hdn6kash63702da7mc8ljoporlge@4ax.com>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Lines: 31
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Sun, 23 Oct 2011 12:40:55 -0700
Xref: news2.google.com rec.radio.amateur.boatanchors:1572
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Since you have not gotten a REAL answer, I will offer two suggestions:

http://www.piexx.com/ sells a replacement board for $59.

The page with the information is
http://www.piexx.com/index.php?main_page=product_info&cPath=8&products_id=26

You could also try http://www.willcoele.com/ which updates your existing board for $53, but this may not be an option since your board is damages.

I "loaned" my brother my 751 and he bought the Piexx board. He installed it in about 5 minutes and is good to go. Maybe he has the old one, but it would be quicker, and probably cheaper, to go with the Piexx.

Good luck, and 73.
WM6M

On Thu, 29 Sep 2011 14:43:45 -0500, justme <jbleaux@gmail.com> wrote:

>

>I need to find the internal ram board for an Icom 745/751. I broke
>mine by pushing too hard when reinstalling.
>
>Money is tight, as we all know. Do you have one that I can buy?
>
>I sure would appreciate it.
>
>Thank you.

From 7607987194536084393
X-Google-Thread: fc8b1,499dc7d451acb166,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Received: by 10.204.136.216 with SMTP id s24mr2947572bkt.5.1319416697979;
        Sun, 23 Oct 2011 17:38:17 -0700 (PDT)
Path: l23ni34438bkv.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe09.iad.POSTED!00000000!not-for-mail
From: Jim-KK1W <kk1w@charter.net>
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: HCRA Auction - November 4th, Feeding Hills, MA
Lines: 53
Message-ID: <Zr2pq.12013$Q61.6543@newsfe09.iad>
NNTP-Posting-Host: djnekdjaldjnocapphjoamcnhkfjbpcj
X-Complaints-To: abuse@charter.net
X-Trace:
gbibggbfamgkfdiombilkehodaklieebimpepnmkfbhbpapbdjnekdjaldjnocapklpgkifclndjdfooel
bmdbaabdngbaopbbacilalhappdiliielmmejgagpdgjpgofbanfllipfpcbfd
NNTP-Posting-Date: Mon, 24 Oct 2011 00:38:17 UTC
Date: Sun, 23 Oct 2011 20:38:17 -0400
Xref: news2.google.com rec.radio.amateur.boatanchors:1573
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit

Hey gang,

It's time once again for the annual HCRA Auction. Join over 100 buyers
and sellers for a great time and good bargains.

The details:

HCRA Auction
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

November 4, 2011

Setup: 6:00 PM
Auction starts: 7:00 PM

Contact person: Jim, KK1W - kk1w@charter.net, 413-237-4666

Free admission for both buyers and sellers.

Seller fee: 10%, $1 minimum fee as club donation.

Raffle Prize: Tickets on sale for a brand new Elecraft KX-3! No, we don�t have one yet, the drawing will be held as soon as one is available. Only 200 tickets will be sold, you�re chances are pretty high. Tickets are only $10.

Again this year � Venture Crew 510 (Crew DX) will be operating a food concession. The menu has not been announced yet but I�m sure it will be �delish�!

Buyers: Free admission for everyone, members and non-members alike. Bring a friend and have a great time!

Sellers: Please mark your items with your name, call (if you have one) and minimum acceptable bid (if you want to). Items without a minimum will sell for the highest bid. Computer monitors and printers should be left at home, they don't sell for any reasonable price. There is no disposal on site, if it doesn't sell you bring it home! The auctioneers reserve the right to combine small items into larger groups to expedite the auction experience. $1.00 or 10% of the sale is the selling fee.

Donations of items are always welcome. Do you have something so bad you would be embarrassed to put your call on it? Then donate it and we will get what we can with all of the proceeds going to help support this annual event.

More information on the club web site at http://www.hcra.org

See you there!

Jim, KK1W

```
From 7751579006071533392
X-Google-Thread: fc8b1,abf2dc4853a8e7eb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.22.230 with SMTP id h6mr23452618pbf.4.1319455108181;
        Mon, 24 Oct 2011 04:18:28 -0700 (PDT)
Path: c1ni7261pbr.0!nntp.google.com!news1.google.com!postnews.google.com!
z28g2000pro.googlegroups.com!not-for-mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT SEX BED ROOM VIDEOS AND 200 BEST ACTRESSES PHOTOS
```

Date: Mon, 24 Oct 2011 04:18:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 36
Message-ID: <7be9be01-81ef-4c2b-b30c-3a1d64be5156@z28g2000pro.googlegroups.com>
NNTP-Posting-Host: 117.199.243.179
Mime-Version: 1.0
X-Trace: posting.google.com 1319455108 13200 127.0.0.1 (24 Oct 2011 11:18:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 24 Oct 2011 11:18:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z28g2000pro.googlegroups.com; posting-host=117.199.243.179;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.23)
Gecko/20110920 Firefox/3.6.23,gzip(gfe)
Xref: news1.google.com rec.radio.amateur.boatanchors:3081
Content-Type: text/plain; charset=ISO-8859-1

A TO Z INFORMATION SEE IN THIS SITE

http://atwoztopic.blogspot.com/

ALL HOT PHOTOS SUPER SEXY PHOTOS

http://alltoux.blogspot.com/2010/09/hot-lip-kiss-135.html

ALL JOBS SITES FREE SEE

http://jobstwo.blogspot.com/

HOT VIDEOS

http://hotvideotoou.blogspot.com/2011/01/kiss-videos.html

hot lip kiss
http://hotvidos.blogspot.com/2010/07/hot-lip-kiss.html
hot kisses
http://hotvidos.blogspot.com/2010/07/hot-kisses.html
hollywood hot videos
http://hotvidos.blogspot.com/2010/07/hollywood-hot-videos.html
real hot videos
http://hotvidos.blogspot.com/2010/07/real-hot-videos.html
tamil hot videos

http://hotvidos.blogspot.com/2010/07/tamil-hot-videos.html

```
From 3893910997661199559
X-Google-Thread: fc8b1,21d27825c09b95f
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.148.84 with SMTP id o20mr3559038bkv.6.1319521181442;
        Mon, 24 Oct 2011 22:39:41 -0700 (PDT)
Path: l23ni39003bkv.0!nntp.google.com!news2.google.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: riaan.vt75@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FDC FD-880 Dual Band 136-174/400-480Mhz FM Radio
Date: Mon, 24 Oct 2011 21:22:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <17991388.361.1319516525313.JavaMail.geo-discussion-forums@prib32>
References: <1fb6fa3a-9563-4670-b082-3d7f5be93982@g5g2000prn.googlegroups.com>
Reply-To: rec.radio.amateur.boatanchors@googlegroups.com
NNTP-Posting-Host: 123.243.39.53
Mime-Version: 1.0
X-Trace: posting.google.com 1319521181 19048 127.0.0.1 (25 Oct 2011 05:39:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 25 Oct 2011 05:39:41 +0000 (UTC)
In-Reply-To: <1fb6fa3a-9563-4670-b082-3d7f5be93982@g5g2000prn.googlegroups.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=123.243.39.53;
 posting-account=BSgIMwoAAACAFViYPo6XXDJHRr7bvQnr
User-Agent: G2/1.0
X-Google-Web-Client: true
Xref: news2.google.com rec.radio.amateur.boatanchors:1575
Content-Type: text/plain; charset=ISO-8859-1
```

are you happy with the way the radio works? Does it work as specified on both UHF and VHF?

```
From -6517090945100031921
X-Google-Thread: fc8b1,5065f7c4d469b9b4,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.147.73 with SMTP id k9mr921320bkv.1.1319907096999;
        Sat, 29 Oct 2011 09:51:36 -0700 (PDT)
Path: l23ni16835bkv.0!nntp.google.com!news1.google.com!postnews.google.com!
glegroupsg2000goo.googlegroups.com!not-for-mail
From: Cadiscase <jlfisher@imt.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund comprison HQ-145X, 170A, 180A
```

```
Date: Sat, 29 Oct 2011 09:50:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
Reply-To: rec.radio.amateur.boatanchors@googlegroups.com
NNTP-Posting-Host: 71.221.8.56
Mime-Version: 1.0
X-Trace: posting.google.com 1319907001 21733 127.0.0.1 (29 Oct 2011 16:50:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 29 Oct 2011 16:50:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=71.221.8.56;
posting-account=ignzXggAAADnrLs97adQ4SZlH0QpIRJf
User-Agent: G2/1.0
X-Google-Web-Client: true
Xref: news1.google.com rec.radio.amateur.boatanchors:3083
Content-Type: text/plain; charset=ISO-8859-1

Can someone compare the above receivers or direct me to a site that does?
I am interested in buying one of these and need to make a decision of which one
does what.
I did look up the reviews on eham. It was good but lacked a bit of comparitive
info.
Thanks



From 18970405502505675511
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.154.136 with SMTP id o8mr345260bkw.2.1319925174795;
        Sat, 29 Oct 2011 14:52:54 -0700 (PDT)
MIME-Version: 1.0
Path: l23ni18658bkv.0!nntp.google.com!news1.google.com!goblin2!goblin.stu.neva.ru!
feeder.erje.net!news.osn.de!diablo1.news.osn.de!news2.arglkargh.de!news.dizum.com!
sewer-output!mail2news
From: Nomen Nescio <nobody@dizum.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
Message-ID: <65a592b6ef8dc74e7c96bff76bf1ef73@dizum.com>
Date: Sat, 29 Oct 2011 23:50:30 +0200 (CEST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: news1.google.com rec.radio.amateur.boatanchors:3084

Cadiscase <jlfisher@imt.net> wrote:

> Can someone compare the above receivers or direct me to a site that does?
> I am interested in buying one of these and need to make a decision of which one
does what.
> I did look up the reviews on eham. It was good but lacked a bit of comparitive
```

info.
> Thanks

Saw a few Hammarlund sites on the net...information seems available.

I had only one experience with a Hammarlund but I think the electronics leave alot to be desired. The physical contruction was par for the period, solid heavy case, etc. but the components were not very good. The tuning was rough and quality was lacking. Most of all, audio was very poor.

I would look at a National or Collins or Drake before I would ever look at another Hammarlund. The Nationals can be huge but the audio is absolutely beautiful.

```
From 3338503582358552287
X-Google-Thread: da6537b9fb,5065f7c4d469b9b4
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.116.5 with SMTP id fg5mr1197870bkc.3.1319969452383;
        Sun, 30 Oct 2011 03:10:52 -0700 (PDT)
Path: l23ni23626bkv.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 Oct 2011 05:09:16 -0500
From: Edward Feustel <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Sun, 30 Oct 2011 06:09:12 -0400
Message-ID: <m78qa7hbt3pb1i0bnn669a1va99i64s57u@4ax.com>
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Lines: 20
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
uWtfHOBvYiId0NFFhvLCnAQxpevfvIswuELkZ29izb81jE4OGYGkxFjQwNzK6HPAKTYeWMEGI410fO/!
NCPu7l7Smg/zDfYq2vLT9WQbc0m86SUkT8g2/Elc43cH9YFmJqZs/b4gss2FLKMpb7K5IN4=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1875
Xref: news1.google.com rec.radio.amateur.boatanchors:3085
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sat, 29 Oct 2011 09:50:00 -0700 (PDT), Cadiscase <jlfisher@imt.net>
wrote:

>Can someone compare the above receivers or direct me to a site that does?
>I am interested in buying one of these and need to make a decision of which one does what.
>I did look up the reviews on eham. It was good but lacked a bit of comparitive info.
>Thanks
A major difference is that the 170 and 180 have a third IF at 60 KHz.
This IF is tuned to 455 KHz, the second IF with a VFO. It has single
sideband with various bandwidths from .5Khz to 3 Khz. If I recall
it has a product detector.

The 170 is Ham Bands only, but it is prior to WARC.
The 180 is General Coverage.

The 145 is General Coverage. I remember its being a dual conversion
receiver with a crystal filter.

73,
Ed, N5EI

From 5346658721473265819
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.16.35 with SMTP id c3mr8515807pbd.6.1319973289829;
        Sun, 30 Oct 2011 04:14:49 -0700 (PDT)
Path: p6ni33311pbn.0!nntp.google.com!news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news6
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Sun, 30 Oct 2011 07:13:09 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 29
Message-ID: <j8jbg602bm1@news6.newsguy.com>
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
<m78qa7hbt3pb1i0bnn669a1va99i64s57u@4ax.com>
NNTP-Posting-Host: p0ade3f98d83be59e5356cbdd7bd29d3199d6decfc31aa871.newsdawg.com
Mime-Version: 1.0
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <m78qa7hbt3pb1i0bnn669a1va99i64s57u@4ax.com>
X-Antivirus: avast! (VPS 111029-1, 10/29/2011), Outbound message
X-Antivirus-Status: Clean
Xref: news2.google.com rec.radio.amateur.boatanchors:1579
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Edward Feustel wrote:
> On Sat, 29 Oct 2011 09:50:00 -0700 (PDT), Cadiscase <jlfisher@imt.net>

> wrote:
>
>> Can someone compare the above receivers or direct me to a site that does?
>> I am interested in buying one of these and need to make a decision of which one does what.
>> I did look up the reviews on eham. It was good but lacked a bit of comparitive info.
>> Thanks
> A major difference is that the 170 and 180 have a third IF at 60 KHz.
> This IF is tuned to 455 KHz, the second IF with a VFO. It has single
> sideband with various bandwidths from .5Khz to 3 Khz. If I recall
> it has a product detector.
>
> The 170 is Ham Bands only, but it is prior to WARC.
> The 180 is General Coverage.
>
> The 145 is General Coverage. I remember its being a dual conversion
> receiver with a crystal filter.
>
> 73,
> Ed, N5EI

I've owned all three and think the 180A is the best of the lot. A common complaint is the narrow audio on AM but I call that "selectivity" (wink). Doesn't bother me because my top-end hearing response is somewhat damaged.

GL,
Bill, WX4A/KP4

```
From 6114890138440196485
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.134 with SMTP id x6mr9051282pbc.0.1319975410586;
        Sun, 30 Oct 2011 04:50:10 -0700 (PDT)
MIME-Version: 1.0
Path: p6ni33588pbn.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Sun, 30 Oct 2011 11:49:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 22
Message-ID: <slrnjaqe43.nv6.gsm@cable.mendelson.com>
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
 <m78qa7hbt3pb1i0bnn669a1va99i64s57u@4ax.com>
 <j8jbg602bm1@news6.newsguy.com>
```

Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 85.65.228.114.dynamic.barak-online.net
X-Trace: max.inside.misty.com 1319975344 20730 85.65.228.114 (30 Oct 2011 11:49:04 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Sun, 30 Oct 2011 11:49:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)
Xref: news1.google.com rec.radio.amateur.boatanchors:3087

Bill M wrote:

> I've owned all three and think the 180A is the best of the lot. A
> common complaint is the narrow audio on AM but I call that "selectivity"
>   (wink). Doesn't bother me because my top-end hearing response is
> somewhat damaged.

With the "death" of shortwave broadcasting, the bands have gone from so crowded that nothing can separate the signals to enough spacing that wide AM selectivity is a good thing.

Still plenty to listen to, but you no longer need a sideband splitter (or synchronous AM detector) or narrow filters to hear it.

Geoff.

--
Geoffrey S. Mendelson, N3OWJ/4X1GM
My high blood pressure medicine reduces my midichlorian count. :-(

From -8637664007211630133
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.27.132 with SMTP id t4mr9166656pbg.3.1319980465813;
        Sun, 30 Oct 2011 06:14:25 -0700 (PDT)
MIME-Version: 1.0
Path: p6ni34199pbn.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!news.linkpendium.com!news.linkpendium.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: 30 Oct 2011 09:13:16 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <j8jihc$7ql$1@panix2.panix.com>
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>

<m78qa7hbt3pb1i0bnn669a1va99i64s57u@4ax.com> <j8jbg602bm1@news6.newsguy.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1319980396 8271 166.84.1.2 (30 Oct 2011 13:13:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Oct 2011 13:13:16 +0000 (UTC)
Xref: news2.google.com rec.radio.amateur.boatanchors:1581

Bill M <radioexray@geeeemail.com> wrote:
>
>I've owned all three and think the 180A is the best of the lot. A
>common complaint is the narrow audio on AM but I call that "selectivity"
> (wink). Doesn't bother me because my top-end hearing response is
>somewhat damaged.

I had a 170 for a short while when I first upgraded from novice and loved
the clock but didn't much like the overall tuning. Lots of backlash,
and the dials were hard to read.

When I traded it for an R-388, it was a night and day improvement... stuff
I could barely head on the 170 was well above the noise floor.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7524892449684366098
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr6296860pbf.2.1319982024765;
        Sun, 30 Oct 2011 06:40:24 -0700 (PDT)
Path: p6ni34403pbn.0!nntp.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-03.dc1.easynews.com.POSTED!not-for-mail
From: sctvguy1 <sctvguy1@invalid.net>
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Newsgroups: rec.radio.amateur.boatanchors
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
MIME-Version: 1.0
Lines: 14
Message-ID: <btcrq.5269$RJ.4637@en-nntp-03.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Sun, 30 Oct 2011 13:40:23 GMT
Xref: news2.google.com rec.radio.amateur.boatanchors:1582
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Sat, 29 Oct 2011 09:50:00 -0700, Cadiscase wrote:

> Can someone compare the above receivers or direct me to a site that
> does?
> I am interested in buying one of these and need to make a decision of
> which one does what.
> I did look up the reviews on eham. It was good but lacked a bit of
> comparitive info. Thanks

I have a HQ-145XC(with the clock). It is single conversion under 10MC, then dual conversion above that. It has a crystal filter that works very well, the audio is OK. The HQ-180 is the "top of the line". If you can get one of those, then that would be the choice. The HQ-170 is Ham Band only, not general coverage.

```
From -7828770501420358128
X-Google-Thread: da6537b9fb,5065f7c4d469b9b4
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.116.5 with SMTP id fg5mr1331246bkc.3.1319992298441;
        Sun, 30 Oct 2011 09:31:38 -0700 (PDT)
Path: l23ni25918bkv.0!nntp.google.com!news2.google.com!news4.google.com!
feeder.news-service.com!weretis.net!feeder4.news.weretis.net!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Sun, 30 Oct 2011 12:29:15 -0400
Organization: A noiseless patient Spider
Lines: 30
Message-ID: <j8ju0u$q2g$1@dont-email.me>
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
<65a592b6ef8dc74e7c96bff76bf1ef73@dizum.com>
Mime-Version: 1.0
Injection-Date: Sun, 30 Oct 2011 16:29:19 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="WpZmViAxxm/zTNJ2O2VL/w";
     logging-data="26704"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/K9NRhQ2Uy5zjm9OUCGPYw70iaKT8E9O8="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.23) Gecko/20110921
Thunderbird/3.1.15
In-Reply-To: <65a592b6ef8dc74e7c96bff76bf1ef73@dizum.com>
Cancel-Lock: sha1:N39F9ud/moFxzEukMMnnuHCdrZY=
Xref: news2.google.com rec.radio.amateur.boatanchors:1583
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 10/29/2011 05:50 PM, Nomen Nescio wrote:
> Cadiscase<jlfisher@imt.net> wrote:
>
>> Can someone compare the above receivers or direct me to a site that does?
>> I am interested in buying one of these and need to make a decision of which one does what.

>> I did look up the reviews on eham. It was good but lacked a bit of comparitive
info.
>> Thanks
>
> Saw a few Hammarlund sites on the net...information seems available.
>
> I had only one experience with a Hammarlund but I think the electronics
> leave alot to be desired. The physical contruction was par for the period,
> solid heavy case, etc. but the components were not very good. The tuning was
> rough and quality was lacking. Most of all, audio was very poor.
>
> I would look at a National or Collins or Drake before I would ever look at
> another Hammarlund. The Nationals can be huge but the audio is absolutely
beautiful.
>

There were several series of Hammarlund receivers. The "Superpro"
receivers were the top of the line and there were several models over
the years from the very first Hammarlund "Comet Pro", SP-10, SP-100
series, SP-200 series, SP-400 series and the final SP-600. The middle
of the line general coverage receivers had 6 positions on the band
switch and consisted of the models HQ-120, HQ-129X,HQ-140, HQ-150,
HQ160, and HQ-180. The cheaper receivers had 5 position band switches
and lesser quality parts. These models included the HQ-100, HQ-145,
HQ-200, and HQ-205(with CB xcvr built in).

The HQ-110 was a ham band version of the HQ-100 and was not of the same
quality as the HQ-170 (ham band version of the HQ-180).

```
From 5013031535594768125
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr7503536pbf.2.1320011405299;
        Sun, 30 Oct 2011 14:50:05 -0700 (PDT)
Path: p6ni38154pbn.0!nntp.google.com!news1.google.com!news3.google.com!
feeder3.cambriumusenet.nl!feed.tweaknews.nl!195.114.241.41.MISMATCH!feeder.news-
service.com!de-l.enfer-du-nord.net!feeder2.enfer-du-nord.net!cs.uu.nl!
news0.firedrake.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Sun, 30 Oct 2011 17:49:02 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 75
Sender: et472@72.0.192.99
Message-ID: <Pine.LNX.4.64.1110301722570.15463@darkstar.example.net>
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
NNTP-Posting-Host: 72.0.192.99
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1320011400 1036 72.0.192.99 (30 Oct 2011 21:50:00 GMT)
X-Complaints-To: complaints@ncf.ca
```

NNTP-Posting-Date: 30 Oct 2011 21:50:00 GMT
In-Reply-To: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
Xref: news1.google.com rec.radio.amateur.boatanchors:3091
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Sat, 29 Oct 2011, Cadiscase wrote:

> Can someone compare the above receivers or direct me to a site that does? I am interested in buying one of these and need to make a decision of which one does what. I did look up the reviews on eham. It was good but lacked a bit of comparitive info. Thanks
>

From "73" for March 1963, where there's buying guide that is pages and pages long, likely quite extensive up to the time of publication.

HQ-145X Four bands (pretty normal for the time), full shortwave coverage from the bottom of the broadcast band to 30MHz. Double conversion above 10MHz (the SP-600 did the same thing). The X is supposed to denote a single channel crystal oscillator so you can have one crystal controlled channel. A crystal filter, which is bound to be a single crystal, with loading to allow for different bandwidths. A banddspread dial, sounds like an actual extra variable capacitor (unlike the SP-600 that just had an extra dial for finer calibration). The description mentions a notch filter, but that may be the crystal filter too. The HQ-145 came out in 1958 and variants ran at least until 1963 when this article was published. Apparently the C model had the clock. So the lettering in the model, unlike some manufacturers, is used to denote options rather than a slight modification of an earlier model.

On paper it has about what every general coverage receiver has, the double conversion above 10MHz definitely would make a difference though.

HQ-170
HQ-180

These sound like identical receivers, with the 170 being Ham band only (160 through 6meters, triple conversion for the 40meter band and up), the 180 being general coverage (540KHz to 30MHz, triple conversion above 7.8MHz with calibrated bandspread dial for the ham bands. Noteworthy is that it breaks into six bands which will be an improvement over average SW receivers of the time). The 170 came out in 1958, the 180 in 1961 and both still on sale in 63 when the feature was published. It says the 170 has 15 tubes, plus rectifier and regulator, the 180 has 16 plus the rectifier and regulator. IFs for both is 3035MHz, 455KHz and 60KHz. Both seem to have some sort of filter at 455KHz, and then better (and variable bandwidth) filter at 60KHz.

It's hard from the description to see how much of a difference there is between these two due to one being ham band and the other general coverage, and how much due to the general coverage coming after the ham band one and maybe getting some improvements. Both have product detectors, and it sounds like selectable sideband.

Clearly these last two are better than the first. The 170 and 180 clearly are much fancier design than the average shortwave or ham receiver of the era, especially when a lot of them didn't deal with SSB (so you had to turn down the RF gain, turn up the audio gain and sometimes fuss about).

Unless there's a big price difference, better to get the 170 or 180. Which one depends on what you want to do with it. A general coverage receiver can always be useful, and since the ham band one doesn't have the WARC bands (that came well after the receivers came out) the general coverage does get them. Back then, it made sense to get the ham band only, so you'd have a lot better dial for the ham bands, but nowadays most hams have transceivers already, so a general coverage receiver supplements that, rather than because it's cheap or dual purpose and then ending up being a bad choice as a ham receiver. If the 180 is as good for SSB as the 170 (which seems implied by these listings), the 180 is probably the better choice at this point, so long as the two are in equal shape.

The 170 does have the six meter band, which might be handy. When I had an SP-600, that did go up to 54MHz, I found it was good enough at the time for SSB at 6meters, though I had nothing to compare it to back then. It seemed stable enough, and because of the double conversion (a similar first IF frequency) image rejection was good; of course, that may not translate to Hammarlunds less expensive receivers.

Michael VE2BVW

```
From 8025272783882916336
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.202 with SMTP id u10mr10501250pbh.1.1320012311869;
        Sun, 30 Oct 2011 15:05:11 -0700 (PDT)
Path: p6ni38275pbn.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news1
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Sun, 30 Oct 2011 18:04:29 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 36
Message-ID: <j8khlq0fvv@news1.newsguy.com>
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
<m78qa7hbt3pb1i0bnn669a1va99i64s57u@4ax.com> <j8jbg602bm1@news6.newsguy.com>
<slrnjaqe43.nv6.gsm@cable.mendelson.com>
NNTP-Posting-Host: p0ead63ac1946e1e5b0e93f588895c35b16c8965d31909a2d.newsdawg.com
Mime-Version: 1.0
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
```

```
In-Reply-To: <slrnjaqe43.nv6.gsm@cable.mendelson.com>
X-Antivirus: avast! (VPS 111030-1, 10/30/2011), Outbound message
X-Antivirus-Status: Clean
Xref: news2.google.com rec.radio.amateur.boatanchors:1585
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Geoffrey S. Mendelson wrote:
> Bill M wrote:
>
>> I've owned all three and think the 180A is the best of the lot.  A
>> common complaint is the narrow audio on AM but I call that "selectivity"
>>   (wink).  Doesn't bother me because my top-end hearing response is
>> somewhat damaged.
>
> With the "death" of shortwave broadcasting, the bands have gone from so crowded
> that nothing can separate the signals to enough spacing that wide AM
> selectivity is a good thing.
>
> Still plenty to listen to, but you no longer need a sideband splitter
> (or synchronous AM detector) or narrow filters to hear it.
>
> Geoff.
>
>
Well, yes and no.  Even though the SWBC bands are nowhere near as
crowded as in the past all it takes is 'one' situation where Rcvr A's
ability supercedes Rcvr B and then you're sold :)

All three are good radios.  Gen Coverage vs ham band only coverage makes
the 170 an apple compared to the other two oranges in some respects.  I
used a 170 for a while for hamming but I fell upon a sweetheart deal on
a 180A and made the switch.   Although it didn't have that big vernier
knob like the 170 it was every bit as good - and maybe even better.  I
wound up liking the 180A better - in part because I do like to cruise
the spectrum and I didn't feel like I lost anything on the ham bands by
going with a GC receiver.

Scott mentioned dial backlash.  There must have been a problem with his
radio!  Its a direct drive and I can't imagine how you could get
backlash unless the 'disc' had worn spots.

-Bill


From -1598936766942219030
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.19.161 with SMTP id g1mr11886213pbe.7.1320051398194;
        Mon, 31 Oct 2011 01:56:38 -0700 (PDT)
Path: p6ni43143pbn.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 31 Oct 2011 03:56:35 -0500
From: Edward Feustel <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Mon, 31 Oct 2011 04:56:47 -0400
Message-ID: <piosa7pes5gigg6cb9b7ug2n3j6se7u2dr@4ax.com>
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
<m78qa7hbt3pb1i0bnn669a1va99i64s57u@4ax.com> <j8jbg602bm1@news6.newsguy.com>
<j8jihc$7ql$1@panix2.panix.com>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Lines: 20
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-dM39FqE8z08P/sZeSSUEQY7Z5jHqaadbAsPOlbki6Zb+/
9idhqvTqwinV3Lg+li67ARnkWZdyVjZhTl!
XZCNYlaUh2lK2B+rSKQRvAECKnASwS0Udtoz1JfcKYY2izcOMnVVvm3ZU/fFY+/sCwvhsGA=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2065
Xref: news2.google.com rec.radio.amateur.boatanchors:1586
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On 30 Oct 2011 09:13:16 -0400, kludge@panix.com (Scott Dorsey) wrote:

>Bill M  <radioexray@geeeemail.com> wrote:
>>
>>I've owned all three and think the 180A is the best of the lot.  A
>>common complaint is the narrow audio on AM but I call that "selectivity"
>>  (wink).  Doesn't bother me because my top-end hearing response is
>>somewhat damaged.
>
>I had a 170 for a short while when I first upgraded from novice and loved
>the clock but didn't much like the overall tuning.  Lots of backlash,
>and the dials were hard to read.
>
>When I traded it for an R-388, it was a night and day improvement... stuff
>I could barely head on the 170 was well above the noise floor.
>--scott
I had a sensitivity problem with the 170A I had back in the 1970s. It
turned out to be a faulty regulator tube.  I replaced it and the
sensitivity returned.
Ed, N5EI


From 3811717761648848314
X-Google-Thread: da6537b9fb,5065f7c4d469b9b4
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.129.144 with SMTP id o16mr688444bks.1.1320070731274;
        Mon, 31 Oct 2011 07:18:51 -0700 (PDT)
MIME-Version: 1.0
Path: l23ni34202bkv.0!nntp.google.com!news1.google.com!goblin1!goblin2!
goblin.stu.neva.ru!feeder.erje.net!news.albasani.net!news2.arglkargh.de!
news.dizum.com!sewer-output!mail2news
From: Nomen Nescio <nobody@dizum.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
References: <j8khlq0fvv@news1.newsguy.com>
Message-ID: <140340c0d482ad5a421a61924fcbfd68@dizum.com>
Date: Mon, 31 Oct 2011 15:16:52 +0100 (CET)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: news1.google.com rec.radio.amateur.boatanchors:3094

> Scott mentioned dial backlash.  There must have been a problem with his
> radio!  Its a direct drive and I can't imagine how you could get
> backlash unless the 'disc' had worn spots.

It's been a long time and I don't remember if I felt backlash on my
Hammarlund but I do remember I didn't like the tuning. I think they used a
cheap (for the day) gang cap and it was probably too light. Direct drive or
not, a crappy tuning cap is going to give you bad feel and crappy tuning.

If you really want a Hammarlund at least see if you can try it out in person
or get a trial period. There are certainly better radios around.



From -6745126811894387155
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.148.84 with SMTP id o20mr1832459bkv.6.1320072757347;
        Mon, 31 Oct 2011 07:52:37 -0700 (PDT)
Path: l23ni34412bkv.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-15.dc1.easynews.com.POSTED!not-for-mail
From: sctvguy1 <sctvguy1@invalid.net>
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Newsgroups: rec.radio.amateur.boatanchors
References: <j8khlq0fvv@news1.newsguy.com>
     <140340c0d482ad5a421a61924fcbfd68@dizum.com>
MIME-Version: 1.0
Lines: 21
Message-ID: <UCyrq.18014$zC6.6631@en-nntp-15.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
```

```
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Mon, 31 Oct 2011 14:52:36 GMT
Xref: news2.google.com rec.radio.amateur.boatanchors:1588
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Mon, 31 Oct 2011 15:16:52 +0100, Nomen Nescio wrote:

>> Scott mentioned dial backlash.  There must have been a problem with his
>> radio!  Its a direct drive and I can't imagine how you could get
>> backlash unless the 'disc' had worn spots.
>
> It's been a long time and I don't remember if I felt backlash on my
> Hammarlund but I do remember I didn't like the tuning. I think they used
> a cheap (for the day) gang cap and it was probably too light. Direct
> drive or not, a crappy tuning cap is going to give you bad feel and
> crappy tuning.
>
> If you really want a Hammarlund at least see if you can try it out in
> person or get a trial period. There are certainly better radios around.

My HQ-145XC has been re-capped and new tubes, and is smooth and a very
good AMBCB DX machine.  I rarely listen to SW anymore, not much to hear
like when I was in HS in the 60s.  I have always loved the look and the
quality of Hammarlund radios.  I had to start off with a crappy
Hallicrafter's S-120 from Sears.  I always wanted an HQ-180, still do!
What other radios do you think are better?



From -4811550152695135043
X-Google-Thread: da6537b9fb,5065f7c4d469b9b4
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.129.144 with SMTP id o16mr732925bks.1.1320075784245;
        Mon, 31 Oct 2011 08:43:04 -0700 (PDT)
MIME-Version: 1.0
Path: l23ni34737bkv.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!
nx02.iad01.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!isp-post01.iad!
news.highwinds-media.com!news.cv.net!not-for-mail
Reply-To: "Bill Ogden" <billogden@optonline.net>
From: "Bill Ogden" <billogden@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
References:
<j8khlq0fvv@news1.newsguy.com><140340c0d482ad5a421a61924fcbfd68@dizum.com>
<UCyrq.18014$zC6.6631@en-nntp-15.dc1.easynews.com>
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Mon, 31 Oct 2011 11:41:16 -0400
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6090
Lines: 31
Message-ID: <4eaec19d$0$13514$607ed4bc@cv.net>
Organization: Optimum Online
X-Complaints-To: abuse@cv.net
Xref: news2.google.com rec.radio.amateur.boatanchors:1589

I used an HQ-170 for several years (a long time ago!) The vernier tuning (plus/minus 3 kcs, IIRC) was wonderful. Otherwise, based on later receivers, it was not that impressive. The internal "hiss" level was higher than many other receivers. (I worked 99% CW.) It had USB/LSB selectivity, but it was not great. There should be no backlash. Some functions, like the noise slot, were not very useful. Only later versions had 6 meter coverage; mine did not. The clock was nice, but it was just a clock.

HQ-170s are relatively cheap on ebay. (I bought one a few years ago, just for old-time memories, and sold it shortly thereafter. It does not measure up to more modern receivers.)

HQ-180s (in reasonable condition) are not cheap. For general shortwave listening, they are considered a high-end unit but this is a different category than serious ham usage (especially for chasing weak DX with minimal antennas, which was my HQ-170 experience).

As several people have mentioned, short-wave broadcasting is not was it was a few decades ago and is generally disappearing rapidly. You can still find the religious stations, if that is of interest.

I think your decision should depend on what you want to do with it. A good HQ-145X should be ample for general short wave listening, unless you have a very specific and difficult interest. An HQ-170 is ham-band only (without WARC and maybe without 6 meters). An HQ-180 may be better for more intense shortwave listening if you have specific objectives in mind. A good HQ-180 is likely to be much more expensive than the other two.

Bill - W2WO

From -5194444294410836817
X-Google-Thread: da6537b9fb,5065f7c4d469b9b4
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.129.144 with SMTP id o16mr935273bks.1.1320105119975;
        Mon, 31 Oct 2011 16:51:59 -0700 (PDT)
Path: l23ni37791bkv.0!nntp.google.com!news2.google.com!news4.google.com!
feeder.news-service.com!eternal-september.org!feeder.eternal-
september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Mon, 31 Oct 2011 19:49:54 -0400
Organization: A noiseless patient Spider
Lines: 82
Message-ID: <j8nc73$ges$1@dont-email.me>
References: <21285231.867.1319907000746.JavaMail.geo-discussion-forums@prep8>
<Pine.LNX.4.64.1110301722570.15463@darkstar.example.net>
Mime-Version: 1.0
Injection-Date: Mon, 31 Oct 2011 23:49:55 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="WpZmViAxxm/zTNJ2O2VL/w";
     logging-data="16860"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+7gwvmw5ACqMQpk0zaDdYAQF1ALjb78u0="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.23) Gecko/20110921
Thunderbird/3.1.15
In-Reply-To: <Pine.LNX.4.64.1110301722570.15463@darkstar.example.net>
Cancel-Lock: sha1:peOEbKxfV1KNvQ7www0kFrkgpsw=
Xref: news2.google.com rec.radio.amateur.boatanchors:1590
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 10/30/2011 05:49 PM, Michael Black wrote:
> On Sat, 29 Oct 2011, Cadiscase wrote:
>
>> Can someone compare the above receivers or direct me to a site that
>> does? I am interested in buying one of these and need to make a
>> decision of which one does what. I did look up the reviews on eham. It
>> was good but lacked a bit of comparitive info. Thanks
>>
> From "73" for March 1963, where there's buying guide that is pages and
> pages long, likely quite extensive up to the time of publication.
>
> HQ-145X Four bands (pretty normal for the time), full shortwave coverage
> from the bottom of the broadcast band to 30MHz. Double conversion above
> 10MHz (the SP-600 did the same thing). The X is supposed to denote a
> single channel crystal oscillator so you can have one crystal controlled
> channel. A crystal filter, which is bound to be a single crystal, with
> loading to allow for different bandwidths. A banddspread dial, sounds
> like an actual extra variable capacitor (unlike the SP-600 that just had
> an extra dial for finer calibration). The description mentions a notch
> filter, but that may be the crystal filter too. The HQ-145 came out in
> 1958 and variants ran at least until 1963 when this article was
> published. Apparently the C model had the clock. So the lettering in the
> model, unlike some manufacturers, is used to denote options rather than
> a slight modification of an earlier model.
>
> On paper it has about what every general coverage receiver has, the
> double conversion above 10MHz definitely would make a difference though.
>
> HQ-170
> HQ-180
>
> These sound like identical receivers, with the 170 being Ham band only

> (160 through 6meters, triple conversion for the 40meter band and up),
> the 180 being general coverage (540KHz to 30MHz, triple conversion above
> 7.8MHz with calibrated bandspread dial for the ham bands. Noteworthy is
> that it breaks into six bands which will be an improvement over average
> SW receivers of the time). The 170 came out in 1958, the 180 in 1961 and
> both still on sale in 63 when the feature was published. It says the 170
> has 15 tubes, plus rectifier and regulator, the 180 has 16 plus the
> rectifier and regulator. IFs for both is 3035MHz, 455KHz and 60KHz. Both
> seem to have some sort of filter at 455KHz, and then better (and
> variable bandwidth) filter at 60KHz.
>
> It's hard from the description to see how much of a difference there is
> between these two due to one being ham band and the other general
> coverage, and how much due to the general coverage coming after the ham
> band one and maybe getting some improvements. Both have product
> detectors, and it sounds like selectable sideband.
>
> Clearly these last two are better than the first. The 170 and 180
> clearly are much fancier design than the average shortwave or ham
> receiver of the era, especially when a lot of them didn't deal with SSB
> (so you had to turn down the RF gain, turn up the audio gain and
> sometimes fuss about).
>
> Unless there's a big price difference, better to get the 170 or 180.
> Which one depends on what you want to do with it. A general coverage
> receiver can always be useful, and since the ham band one doesn't have
> the WARC bands (that came well after the receivers came out) the general
> coverage does get them. Back then, it made sense to get the ham band
> only, so you'd have a lot better dial for the ham bands, but nowadays
> most hams have transceivers already, so a general coverage receiver
> supplements that, rather than because it's cheap or dual purpose and
> then ending up being a bad choice as a ham receiver. If the 180 is as
> good for SSB as the 170 (which seems implied by these listings), the 180
> is probably the better choice at this point, so long as the two are in
> equal shape.
>
> The 170 does have the six meter band, which might be handy. When I had
> an SP-600, that did go up to 54MHz, I found it was good enough at the
> time for SSB at 6meters, though I had nothing to compare it to back
> then. It seemed stable enough, and because of the double conversion (a
> similar first IF frequency) image rejection was good; of course, that
> may not translate to Hammarlunds less expensive receivers.
>
> Michael VE2BVW
>
>

The HQ145 is one of the 'cheaper' Hammarlund radios. Unlike the
HQ120,129X,140,150,160,180 series it has only 4 bands (the others have
six for greater bandspread), a higher quality tuning capacitor (two rf
stages?) and higher quality parts thoughout.

From -5497281345139347372

```
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.27.132 with SMTP id t4mr1117464pbg.3.1320171268198;
        Tue, 01 Nov 2011 11:14:28 -0700 (PDT)
MIME-Version: 1.0
Path: p6ni56956pbn.0!nntp.google.com!news2.google.com!goblin2!goblin.stu.neva.ru!
newsfeed.sovam.com!feeder.erje.net!news.mixmin.net!.POSTED!not-for-mail
From: Kulin Remailer <remailer@reece.net.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: 1 Nov 2011 18:14:27 -0000
Organization: Kulin Remailer
Message-ID: <KLYK39XL40849.0933680556@reece.net.au>
References: <UCyrq.18014$zC6.6631@en-nntp-15.dc1.easynews.com>
Injection-Info: news.mixmin.net; posting-host="ozSjYaKmB+Ynzkz0G4sPY62puvY";
     logging-data="17546"; mail-complaints-to="abuse@mixmin.net"
Comments: X-Remailer-Contact: abuse@reece.net.au (English Only Please)
Xref: news2.google.com rec.radio.amateur.boatanchors:1591
```

sctvguy1 <sctvguy1@invalid.net> wrote:

> What other radios do you think are better?

I had a couple Nationals and my friends ran homebrews and Drakes and the occasional Collins.

The National 303 especially was a favorite. Audio was warm like Bill Haley and the Comets on Fender tube (of course!) amps, and that heavy heavy tuning flywheel could almost spin across the whole band with one flick of the wrist. I believe it had 6 bandwidths from about 6K down to 250Hz. I haven't seen a better tube CW rig ever. SWL was great on it too. They seem to be loved by everyone who had one or ever used one. They were huge though, make room in the shack.

```
From 1801585653059461363
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.16.35 with SMTP id c3mr3224351pbd.6.1320227385501;
        Wed, 02 Nov 2011 02:49:45 -0700 (PDT)
Path: p6ni62153pbn.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Nov 2011 04:49:43 -0500
From: Edward Feustel <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Wed, 02 Nov 2011 05:49:45 -0400
Message-ID: <gs32b7dn9ot76qsb4neeobfk2m37ac0240@4ax.com>
References: <UCyrq.18014$zC6.6631@en-nntp-15.dc1.easynews.com>
<KLYK39XL40849.0933680556@reece.net.au>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Lines: 32
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-cVfdfaLWxCDtcDATK/CxlXGW/
5nE1WS5F3QpxJaM9j9ZTGoK0iyFb05v60AVbV8wN7s232SXPOeGrgz!
mjBkFT6+dqIsD4WqzZiDs8OnExq8LBmjHJzjetydvBmEe75O6kABMgAHUQ1eBHjzLSUET28=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2467
Xref: news1.google.com rec.radio.amateur.boatanchors:3099
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On 1 Nov 2011 18:14:27 -0000, Kulin Remailer <remailer@reece.net.au> wrote:

>sctvguy1 <sctvguy1@invalid.net> wrote:
>
>> What other radios do you think are better?
>
>I had a couple Nationals and my friends ran homebrews and Drakes and the
>occasional Collins.
>
>The National 303 especially was a favorite. Audio was warm like Bill Haley
>and the Comets on Fender tube (of course!) amps, and that heavy heavy tuning
>flywheel could almost spin across the whole band with one flick of the
>wrist. I believe it had 6 bandwidths from about 6K down to 250Hz. I haven't
>seen a better tube CW rig ever. SWL was great on it too. They seem to be
>loved by everyone who had one or ever used one. They were huge though, make
>room in the shack.
>
>
What are the attributes that must be "part of better"?
Does sctvguy1 want just a receiver or will a transceiver do?
What modes does he really want to listen to, e.g., teletype, digital,
cw, ssb, am, fm? What frequency range is desirable? Would he want
VHF and UHF if he could get it? How about frequency setability?
How about a computer interface to the receiver? Does it have to have
knobs, or is a Software Defined Receiver ok? Is sensitiity more
important than selectivity? Must it look "pretty"?

Better is also a function of $. What kind of $ range is to be
considered.

Ed, N5EI

```
From -3356213438162627816
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.34 with SMTP id p2mr3995374pbh.4.1320245250930;
        Wed, 02 Nov 2011 07:47:30 -0700 (PDT)
Path: p6ni62946pbn.0!nntp.google.com!news2.google.com!goblin1!goblin.stu.neva.ru!
feeder.news-service.com!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!cs.uu.nl!
news0.firedrake.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Wed, 2 Nov 2011 10:46:12 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 63
Sender: et472@210-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1111021031420.19499@darkstar.example.net>
References: <UCyrq.18014$zC6.6631@en-nntp-15.dc1.easynews.com>
 <KLYK39XL40849.0933680556@reece.net.au>
<gs32b7dn9ot76qsb4neeobfk2m37ac0240@4ax.com>
NNTP-Posting-Host: 210-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1320245236 5111 64.235.215.210 (2 Nov 2011 14:47:16 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 2 Nov 2011 14:47:16 GMT
In-Reply-To: <gs32b7dn9ot76qsb4neeobfk2m37ac0240@4ax.com>
Xref: news2.google.com rec.radio.amateur.boatanchors:1593
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Wed, 2 Nov 2011, Edward Feustel wrote:

> On 1 Nov 2011 18:14:27 -0000, Kulin Remailer <remailer@reece.net.au>
> wrote:
>
>> sctvguy1 <sctvguy1@invalid.net> wrote:
>>
>>> What other radios do you think are better?
>>
>> I had a couple Nationals and my friends ran homebrews and Drakes and the
>> occasional Collins.
>>
>> The National 303 especially was a favorite. Audio was warm like Bill Haley
>> and the Comets on Fender tube (of course!) amps, and that heavy heavy tuning
>> flywheel could almost spin across the whole band with one flick of the
>> wrist. I believe it had 6 bandwidths from about 6K down to 250Hz. I haven't
>> seen a better tube CW rig ever. SWL was great on it too. They seem to be
>> loved by everyone who had one or ever used one. They were huge though, make
>> room in the shack.
```

>>
>>
> What are the attributes that must be "part of better"?
> Does sctvguy1 want just a receiver or will a transceiver do?
> What modes does he really want to listen to, e.g., teletype, digital,
> cw, ssb, am, fm? What frequency range is desirable? Would he want
> VHF and UHF if he could get it? How about frequency setability?
> How about a computer interface to the receiver? Does it have to have
> knobs, or is a Software Defined Receiver ok? Is sensitiity more
> important than selectivity? Must it look "pretty"?
>
> Better is also a function of $. What kind of $ range is to be
> considered.
>
And I suspect at this point that "better" may not be the only criteria.

The H1-180 was about a decade old when I first read about it, coming into the hobby in 1972. It always seemed intriguing, something different about it, even though it wasn't the only receiver at the time it came out that dropped to 60KHz for selectivity with LC circuits (and thus supplying multiple bandwidths with less limitation of the phasing type crystal filter). So wanting it now might be because of that lust when it came out and was too expensive. There were lots of receivers that came out that had some neat thing about them, or others that were barely discussed, and yet they may take precedence over the "better receivers" because it's the unique that's desired, not "best reception".

Now, so many have transceivers (or a matched pair of receiver and transmitter), and if recent enough, they even have general coverage reception built in. So like I said, criteria is different now from even forty years ago, when you'd be trying to stretch a general coverage receiver to ham use. If you now have the function of general coverage, and generally good design, then the novelty of that Clegg receiver with the external converter so it covers the shortwave bands is much more appealing, whether or not there are "better receivers".

I'm not just talking about collecting, but that one can still lust after an old receiver without it being Top of the Line (though perhaps one lusts after those at the same time).

Michael VE2BVW

From -3414587785483733950
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.202 with SMTP id u10mr4278780pbh.1.1320250605610;
        Wed, 02 Nov 2011 09:16:45 -0700 (PDT)

Path: p6ni63186pbn.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Nov 2011 11:16:45 -0500
Date: Wed, 02 Nov 2011 12:16:14 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.23) Gecko/
20110920 Thunderbird/3.1.15
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
References: <UCyrq.18014$zC6.6631@en-nntp-15.dc1.easynews.com>
<KLYK39XL40849.0933680556@reece.net.au>
<gs32b7dn9ot76qsb4neeobfk2m37ac0240@4ax.com>
<Pine.LNX.4.64.1111021031420.19499@darkstar.example.net>
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Lines: 25
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X-Trace: sv3-
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EnqqUE1JCfy2LTGmBN9LOLrGFaIm5RLFq5AiqnvxQZ2uhZupHcyKVogLGNEMTWKCUzVmQ6pZgzY=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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Xref: news1.google.com rec.radio.amateur.boatanchors:3101
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Content-Transfer-Encoding: 7bit

Hi,

I've got an HQ-170C. I'm surprised no one mentioned drift.
It's fine for cw/am, but SSB is a trial, unless you let it run 24/7.
The HQ-170C is the same as the HQ-170, except it includes
the optional clock.

My receiver required a realignment to get back the very sharp
selectivity designed into it. The audio system has a strange
design, where the level you set the gain control also affects
the audio bandwidth. If the audio is cranked up high,
for weak signal reception, audio bandwidth will be reduced.
It never bothered me, but it is something to be aware of.

The HQ-170AC added a separate, always-on filament transformer
for the HF oscillator and first mixer tubes, which must have helped
stability greatly. The HQ-170AC also solid-stated the power supply,

removing the 5U4 rectifier, a big source of heat.

The HQ-170A/VHF (last of the '170 line) added a built-in 2 meter converter designed by Frank C. Jones.

73,
Ed Knobloch

From 2329600522072938417
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.202 with SMTP id u10mr4633396pbh.1.1320257600716;
        Wed, 02 Nov 2011 11:13:20 -0700 (PDT)
Path: p6ni63488pbn.0!nntp.google.com!news2.google.com!news3.google.com!
feeder.news-service.com!news2.euro.net!newsgate.cistron.nl!
newsgate.news.xs4all.nl!news.nosignal.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Wed, 2 Nov 2011 14:12:14 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 49
Sender: et472@72.0.192.109
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References: <UCyrq.18014$zC6.6631@en-nntp-15.dc1.easynews.com>
 <KLYK39XL40849.0933680556@reece.net.au>
<gs32b7dn9ot76qsb4neeobfk2m37ac0240@4ax.com>
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Mime-Version: 1.0
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NNTP-Posting-Date: 2 Nov 2011 18:13:18 GMT
In-Reply-To: <ROidnZax7a1w8SzTnZ2dnUVZ_gWdnZ2d@giganews.com>
Xref: news2.google.com rec.radio.amateur.boatanchors:1595
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Wed, 2 Nov 2011, Edward Knobloch wrote:

>
> Hi,
>
> I've got an HQ-170C. I'm surprised no one mentioned drift.
> It's fine for cw/am, but SSB is a trial, unless you let it run 24/7.
> The HQ-170C is the same as the HQ-170, except it includes
> the optional clock.
>

That's true, because while it's multiple conversion, the crystal oscillator is the second conversion (unlike the Collins sort of design, where it's a tuneable receiver with a crystal controlled converter ahead of it), so the receiver has the local oscillator is an LC oscillator running almost up to 30MHz or, the only difference from the average single conversion receiver of the era is that when it goes to triple conversion the LO is offset by 3MHz. Considering that stability was always an issue when the LO went up towards 30MHz with no synthesizer, the receiver can't be that different from the average receiver (except to the extent Hammarlund put into stabilizing the oscillator). As someone once pointed out, the Collins type arrangement wasn't just to get rid of image rejection, it allowed for a linear scale that was good for each band, and kept the LC LO at a reasonably low freqnency.

> My receiver required a realignment to get back the very sharp
> selectivity designed into it. The audio system has a strange
> design, where the level you set the gain control also affects
> the audio bandwidth. If the audio is cranked up high,
> for weak signal reception, audio bandwidth will be reduced.
> It never bothered me, but it is something to be aware of.
>

Is that the "variable response audio system" mentioned in the "73" listing? I read the listing as meaning "tone control".

>
> The HQ-170A/VHF (last of the '170 line) added a built-in 2 meter converter
> designed by Frank C. Jones.
>

I was going through more magazines last night, and noticed an ad for that one. It didn't mention Frank Jones, which seems odd since it does seem a selling point, his VHF book, all those converter articles (a new device would appear, like a nuvistor, the transistor, the FET) and he'd issue a set of articles, new converters for each of the 50 to 420MHz bands using the new device. When Tapetone, or was it Redline, came out with a new converter, they featured Sam Harris as a "proud owner".

Michael VE2BVW

From 6315981526647734687
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Wed, 02 Nov 2011 15:45:46 -0700 (PDT)
Path: p6ni64218pbn.0!nntp.google.com!news2.google.com!news1.google.com!
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NNTP-Posting-Date: Wed, 02 Nov 2011 17:45:45 -0500
Date: Wed, 02 Nov 2011 18:45:14 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.23) Gecko/

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MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
References: <UCyrq.18014$zC6.6631@en-nntp-15.dc1.easynews.com>
<KLYK39XL40849.0933680556@reece.net.au>
<gs32b7dn9ot76qsb4neeobfk2m37ac0240@4ax.com>
<Pine.LNX.4.64.1111021031420.19499@darkstar.example.net>
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<Pine.LNX.4.64.1111021402360.20011@darkstar.example.net>
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X-Antivirus: avast! (VPS 111102-0, 11/02/2011), Outbound message
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2591
Xref: news2.google.com rec.radio.amateur.boatanchors:1596
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

> On Wed, 2 Nov 2011, Edward Knobloch wrote:
>> My receiver required a realignment to get back the very sharp
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>> design, where the level you set the gain control also affects
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>> It never bothered me, but it is something to be aware of.
>>

On 11/2/2011 2:12 PM, Michael Black wrote:
> Is that the "variable response audio system" mentioned in the "73"
> listing? I read the listing as meaning "tone control".
>

Hi, Michael

No, there is no separate "tone control" with the HQ-170 receiver,
just the strange variable audio bandwidth circuit thru the AF gain pot.

There's a note on how to remove that HQ-170 "feature",
and add fixed negative feedback around the audio section

to reduce distortion, by Larry W9MDX, included here:

  http://bama.edebris.com/manuals/hammarlu/hq170notes/

73,
Ed Knobloch

From 3297642362565613735
X-Google-Thread: fc8b1,5065f7c4d469b9b4
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.155.2 with SMTP id s2mr10446090icw.5.1320315683323;
        Thu, 03 Nov 2011 03:21:23 -0700 (PDT)
Path: p6ni66042pbn.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
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news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 03 Nov 2011 05:21:19 -0500
From: Edward Feustel <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund comprison HQ-145X, 170A, 180A
Date: Thu, 03 Nov 2011 06:21:24 -0400
Message-ID: <veq4b7h3mcrseu6ltohdafhfo3l30d6d40@4ax.com>
References: <UCyrq.18014$zC6.6631@en-nntp-15.dc1.easynews.com>
<KLYK39XL40849.0933680556@reece.net.au>
<gs32b7dn9ot76qsb4neeobfk2m37ac0240@4ax.com>
<Pine.LNX.4.64.1111021031420.19499@darkstar.example.net>
<ROidnZax7a1w8SzTnZ2dnUVZ_gWdnZ2d@giganews.com>
<Pine.LNX.4.64.1111021402360.20011@darkstar.example.net>
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X-Trace: sv3-TwvrYwUTy0TlAXbz1BIrFbmL2sqhbNyB63/
kF7O8Hr6JzuRbTNqSEMaz7qiVjgq2PPfiZpjlvbJvFCX!
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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Xref: news1.google.com rec.radio.amateur.boatanchors:3104
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If I recall the 170A had an audio based AVC. I suspect this provided
the appearance of variable selectivity based on volume.

I also recall that the way to avoid drifting was to provide constant filament voltage. If the regulator tube went bad, drift was inevitable.

I think I still have the HQ-170 "Brochure". I can put it on my website if people really want to see it.

Ed, N5EI

On Wed, 02 Nov 2011 18:45:14 -0400, Edward Knobloch
<alias@nowhere.net> wrote:

```
>
>> On Wed, 2 Nov 2011, Edward Knobloch wrote:
>>> My receiver required a realignment to get back the very sharp
>>> selectivity designed into it. The audio system has a strange
>>> design, where the level you set the gain control also affects
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> >
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>to reduce distortion, by Larry W9MDX, included here:
>
>  http://bama.edebris.com/manuals/hammarlu/hq170notes/
>
>73,
>Ed Knobloch
```

```
From 6041791339558456511
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.141.76 with SMTP id jd12mr177867bkc.5.1320526891276;
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MIME-Version: 1.0
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goblin.stu.neva.ru!newsfeed1.swip.net!85.214.198.2.MISMATCH!eternal-september.org!
```

feeder.eternal-september.org!.POSTED!not-for-mail
From: "Bob" <someone@somewhere.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: doctor@arrl.org
Date: Sat, 5 Nov 2011 17:01:27 -0400
Organization: A noiseless patient Spider
Lines: 41
Message-ID: <j94876$roo$1@dont-email.me>
References: <j55nct$gu5$1@dont-email.me>
Injection-Date: Sat, 5 Nov 2011 21:01:26 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="z5mwaB7sJffY/4BetvpvpA";
     logging-data="28440"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/c2FqqFcVVEnhA7eiaLLwE"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6109
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
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X-Priority: 3
X-MSMail-Priority: Normal
Xref: news1.google.com rec.radio.amateur.boatanchors:3105

I don't think the ladder line will remain balanced next to that much coax.

I have about 100' 9913 coax running to remote homebrew Balanced-Balanced
(google that) tuner.
Tuner is outside in a plastic tub out in the woods, then feeds 4" open wire
line up a tree to about a 70' dipole up 25'.
Works great, 40 and up.

"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:j55nct$gu5$1@dont-email.me...
> Question about using 450 ohm "open wire" twin lead....
>
> My shack is located off the garage toward the front of the house. I can't
> run any feed line through the window or walls as these face the front and
> sides of the house visible from the street. In order to meet XYL approval
> we installed a 1.5" ID plastic electrical pipe in the wall that gives
> access to the attic crawlway when we built the add on room.
> Right now I have a single RG8/u coax cable running through the pipe in the
> attic to my vertical. (The coax leaves the attic via a hole drilled in
> the roof under-hang).
>
> I'd like to put up a multi-band dipole feed with open wire line (actually
> the 450 ohm web spaced twin lead type). I know that this type of
> transmission line should be run in the clear if possible.
> I can run it to the attic via the feed pipe, but it will be parallel with
> the coax for the 10-15' length of the pipe. I can then run the twin lead
> though the attic attached to rafters until I reach a turbine attic vent
> and pass the cable out of the roof via a hole drilled in the turbine base.
> The hole would be lined with plastic electrical fittings.
>
> Will this scheme work, or will the feed line be too negatively affected by

```
> the surroundings to work with a tuner in the shack?  We are not talking
> about extreme QRO power, the largest amplifier I have in mind would be
> about 350 watts out max, and usually I would run the IC-746 barefoot at
> 100 watts out.
>
> Ken Scharf, WA2MZE
>




From 6760063089244583326
X-Google-Thread: fc8b1,d584b6eba4f79bcd
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.73.233 with SMTP id o9mr5669444pbv.8.1320927476521;
        Thu, 10 Nov 2011 04:17:56 -0800 (PST)
Path: h5ni22279pba.0!nntp.google.com!news2.google.com!postnews.google.com!
m10g2000vbc.googlegroups.com!not-for-mail
From: "G. Beat" <gregory.beat@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NEEDED ICOM 745 / 751 MEMORY BOARD
Date: Thu, 10 Nov 2011 03:52:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 37
Message-ID: <04d1f96e-bd87-41b8-962d-6db75dd1c644@m10g2000vbc.googlegroups.com>
References: <jhi987hdn6kash63702da7mc8ljoporlge@4ax.com>
<u0r8a75k4hi1bea9f4jmefeg3q8a6m0ukq@4ax.com>
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Mime-Version: 1.0
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Nov 2011 12:17:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m10g2000vbc.googlegroups.com; posting-host=24.14.252.249; posting-
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 Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
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Xref: news2.google.com rec.radio.amateur.boatanchors:1599
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Oct 23, 1:40=A0pm, Ro...@aol.com wrote:
> Since you have not gotten a REAL answer, I will offer two suggestions:
>
> http://www.piexx.com/sells a replacement board for $59.
>
> =A0The page with the information ishttp://www.piexx.com/index.php?main_pa=
ge=3Dproduct_info&cPath=3D8&product...
>
> You could also tryhttp://www.willcoele.com/which updates your
> existing board for $53, but this may not be an option since your board
> is damages.
>
> I "loaned" my brother my 751 and he bought the Piexx board. =A0He
> installed it in about 5 minutes and is good to go. =A0Maybe he has the
> old one, but it would be quicker, and probably cheaper, to go with the
> Piexx.
>
> Good luck, and 73.
> WM6M
>
>
>
> On Thu, 29 Sep 2011 14:43:45 -0500, justme <jble...@gmail.com> wrote:
>
> >I need to find the internal ram board for an Icom 745/751. =A0I broke
> >mine by pushing too hard when reinstalling.
>
> >Money is tight, as we all know. =A0Do you have one that I can buy?
>
> >I sure would appreciate it.
>
> >Thank you.- Hide quoted text -
>
> - Show quoted text -

Icom EX-314 replacement
http://www.ab4oj.com/icom/w9gb.html


From -3308797915209521410
X-Google-Thread: fc8b1,a3847394d87114d9
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,CP1252
Received: by 10.68.30.34 with SMTP id p2mr6607556pbh.4.1320946838802;
        Thu, 10 Nov 2011 09:40:38 -0800 (PST)
Path: h5ni23842pba.0!nntp.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!eternal-september.org!feeder.eternal-september.org!.POSTED!not-
for-mail
From: buzz <buzz@nowhere.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Thu, 10 Nov 2011 10:39:19 -0700
Organization: A noiseless patient Spider
Lines: 10
Message-ID: <j9h288$kru$1@dont-email.me>
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
Mime-Version: 1.0
Injection-Date: Thu, 10 Nov 2011 17:39:20 +0000 (UTC)
```

```
Injection-Info: mx04.eternal-september.org; posting-host="1ZHrL+VqNelT6nHSfUN0IA";
     logging-data="21374"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/f/mNVsSc4NBfjYdQx4n9b"
User-Agent: Thunderbird 2.0.0.24 (X11/20100623)
In-Reply-To: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
Cancel-Lock: sha1:cJWb89MLQFYki5fsFowhsGol1vM=
Xref: news1.google.com rec.radio.amateur.boatanchors:3107
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit

David wrote:
> I have a Heathkit SB-401 transmitter I refurbished a few years back
> that exhibits a couple of peculiarities during tune-up:
>
> 1) First, on 80 meters (and only 80 meters) when I tune the final
> amp�s plate circuit, the plate current dip point does not correspond
> to maximum output.


Check the neutralization of the finals.



From 2249193616754337323
X-Google-Thread: fc8b1,d35d5873af953ab,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.50.169 with SMTP id d9mr7127988pbo.0.1320956095836;
        Thu, 10 Nov 2011 12:14:55 -0800 (PST)
Path: h5ni24579pba.0!nntp.google.com!news1.google.com!postnews.google.com!
l24g2000yqm.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: NOS National Radio Dial FS
Date: Thu, 10 Nov 2011 12:13:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 27
Message-ID: <c8d8fe5a-62a2-46c6-a2d2-a94eaf72a99f@l24g2000yqm.googlegroups.com>
NNTP-Posting-Host: 174.96.88.211
Mime-Version: 1.0
X-Trace: posting.google.com 1320956095 842 127.0.0.1 (10 Nov 2011 20:14:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Nov 2011 20:14:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l24g2000yqm.googlegroups.com; posting-host=174.96.88.211; posting-
account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0) Gecko/20100101 Firefox/
8.0,gzip(gfe)
Xref: news1.google.com rec.radio.amateur.boatanchors:3108
Content-Type: text/plain; charset=ISO-8859-1
```

I was cleaning in my work shop this morning and I ran across a National Radio dial that I've had for many years. I've been meaning to get it out and see if anyone could use it in a National radio that their restoring.

I have no idea for sure what radio is goes on, it sorta reminds me of a Sky Buddy dial...

It is MINT original in the original box with the original national tissue wrapping paper.

You can see lots of close up photos of it here;
http://radioheaven.homestead.com/National-Dial.html

It can be yours for the nominal price of $20 plus Priority Mail postage.

--
73, RON w4ron
http://radioheaven.homestead.com/menu.html
2012 Charlotte Antique Radio Conference
http://antiqueradiocharlotte.homestead.com/
My YouTUBE channel
http://www.youtube.com/user/w4ron

```
From 5870388508839736141
X-Google-Thread: 10b9c8,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.28.135 with SMTP id b7mr4482155pbh.8.1321112496230;
        Sat, 12 Nov 2011 07:41:36 -0800 (PST)
Path: h5ni37358pba.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
```

```
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, December 2011 - Subscribe for FREE
Followup-To: poster
Date: Sat, 12 Nov 2011 10:40:23 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <BD11D21DCB9744DBB0D4619F3B200710@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
<8862CECB283748A1A881CA81DEA72C44@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321112424 16975 166.84.1.6 (12 Nov 2011 15:40:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Nov 2011 15:40:24 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From;
bh=YO2HCkdFmPnSCZco8EFsHqYmFaykGit/LEAQsOGmI5Y=;
     b=BvibtFJBpEHMitoZpf3d5UXLwoCq/
3Jd912tIhM3oNsLHU2yelChvNirrU3AtK5r3LvEAL0a+Hl+Rh1gAFlX9rXqWM3N0BwD2tTwgYuXKUejJmD
HH7n3NZuj26/kcAlp;
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.35.207 authed with k9ya+k9ya.org}
Xref: news1.google.com rec.radio.info:2468 rec.radio.amateur.boatanchors:3109
rec.radio.amateur.equipment:1753 rec.radio.swap:2099 alt.ham-radio.morse:57
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

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for fun, you'll find it in the K9YA Telegraph.

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K9YA Telegraph Web site.

http://www.k9ya.org

December 2011 articles include:

SS-40 Receiver By Philip Cala-Lazar, K9PL

A Bicycle Mobile Adventure - VIII By Scott B. Laughlin, N7NET

The Highest Honor for a Ham - III By Cliff Cheng, Ph.D., AC6C

...and the Winner is... (K9YA Telegraph Photo Contest Winner Announced)

Ham History By Dick Sylvan, W9CBT

Mailbag By Fred Riley

Special Holiday Cover By Jeff Murray, K1NSS

```
From -2972840099132382394
X-Google-Thread: fc8b1,963c364618531eba,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.34 with SMTP id p2mr18821039pbh.4.1321216266200;
        Sun, 13 Nov 2011 12:31:06 -0800 (PST)
Path: h5ni45968pba.0!nntp.google.com!news2.google.com!postnews.google.com!
s40g2000prg.googlegroups.com!not-for-mail
From: Cadiscase <jlfisher@imt.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters General coverage receivers
Date: Sun, 13 Nov 2011 12:31:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
NNTP-Posting-Host: 71.221.8.56
Mime-Version: 1.0
X-Trace: posting.google.com 1321216266 19668 127.0.0.1 (13 Nov 2011 20:31:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Nov 2011 20:31:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s40g2000prg.googlegroups.com; posting-host=71.221.8.56; posting-
account=ignzXggAAADnrLs97adQ4SZlH0QpIRJf
```

User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
 Trident/4.0; GTB7.1; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; MDDC; .NET4.0C; BRI/1; BRI/2),gzip(gfe)
Xref: news2.google.com rec.radio.amateur.boatanchors:1603
Content-Type: text/plain; charset=ISO-8859-1

I am interested in AM broadcast reception and not familiar with
Hallicrafters equipment.
Can someone compare the Hallicrafters General Coverage Receivers from
later 50's up.
How does the Hallicrafters receivers compare with the Hammarlund
[145/180] for clarity/selectivity/audio?

Thanks

From 4214724066408050922
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.143.143 with SMTP id v15mr2793673bku.1.1321228298332;
        Sun, 13 Nov 2011 15:51:38 -0800 (PST)
Path: dq5ni1881bkb.0!nntp.google.com!news1.google.com!goblin1!goblin.stu.neva.ru!
news.mi.ras.ru!spln!extra.newsguy.com!newsp.newsguy.com!news1
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters General coverage receivers
Date: Sun, 13 Nov 2011 19:49:23 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 20
Message-ID: <4EC05783.6020507@geeeemail.com>
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
NNTP-Posting-Host: pa01f53de7c234cddfa678655692eabebc79a9974fc4fa2eb.newsdawg.com
Mime-Version: 1.0
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
To: Cadiscase <jlfisher@imt.net>
In-Reply-To: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
X-Antivirus: avast! (VPS 111113-1, 11/13/2011), Outbound message
X-Antivirus-Status: Clean
Xref: news1.google.com rec.radio.amateur.boatanchors:3111
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Hard to compare without more specifics! Hammarlund HQ-180(A) gets beat
up in some circles for reduced AM quality audio. That's what you get
when you have good selectivity.

There's so many models from the era that you mention and so many other
features to compare. Hammarlund HQ-180A is going to be at the top of

most people's list.

-Bill

Cadiscase wrote:
> I am interested in AM broadcast reception and not familiar with
> Hallicrafters equipment.
> Can someone compare the Hallicrafters General Coverage Receivers from
> later 50's up.
> How does the Hallicrafters receivers compare with the Hammarlund
> [145/180] for clarity/selectivity/audio?
>
> Thanks

From 7829255705852995361
X-Google-Thread: da6537b9fb,963c364618531eba
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.156.85 with SMTP id v21mr1308592bkw.8.1321228545777;
        Sun, 13 Nov 2011 15:55:45 -0800 (PST)
Path: dq5ni1903bkb.0!nntp.google.com!news2.google.com!volia.net!news2.volia.net!feed-A.news.volia.net!news.musoftware.de!wum.musoftware.de!de-l.enfer-du-nord.net!feeder2.enfer-du-nord.net!cs.uu.nl!news0.firedrake.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters General coverage receivers
Date: Sun, 13 Nov 2011 18:53:34 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 32
Sender: et472@72.0.192.100
Message-ID: <Pine.LNX.4.64.1111131851300.5044@darkstar.example.net>
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
NNTP-Posting-Host: 72.0.192.100
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1321228496 2743 72.0.192.100 (13 Nov 2011 23:54:56 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 13 Nov 2011 23:54:56 GMT
In-Reply-To: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
Xref: news2.google.com rec.radio.amateur.boatanchors:1605
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Sun, 13 Nov 2011, Cadiscase wrote:

> I am interested in AM broadcast reception and not familiar with
> Hallicrafters equipment.
> Can someone compare the Hallicrafters General Coverage Receivers from
> later 50's up.
> How does the Hallicrafters receivers compare with the Hammarlund
> [145/180] for clarity/selectivity/audio?

```
>
> Thanks
>
So what changed since October 29th, when you were asking about specific
Hammarlund receivers, like you were about to buy one that week, and
couldn't decide which of the three models offered to you was the one to
buy?

"Subject: Hammarlund comprison HQ-145X, 170A, 180A

Can someone compare the above receivers or direct me to a site that does?
I am interested in buying one of these and need to make a decision of
which one does what. I did look up the reviews on eham. It was good but
lacked a bit of comparitive info."

There already was discussion about those three receivers here, yet you
never posted after your initial post, until you start another thread and
acting like you didn't ask the first time (and acting like nobody
responded the first time).

    Michael





From 3479660102991845064
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.0.170 with SMTP id 10mr19500382pbf.2.1321229560184;
        Sun, 13 Nov 2011 16:12:40 -0800 (PST)
Path: h5ni47044pba.0!nntp.google.com!news1.google.com!postnews.google.com!
s40g2000prg.googlegroups.com!not-for-mail
From: Cadiscase <jlfisher@imt.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters General coverage receivers
Date: Sun, 13 Nov 2011 16:12:39 -0800 (PST)
Organization: http://groups.google.com
Lines: 41
Message-ID: <0d73135e-5617-43f6-b1f2-5458b03aeaf9@s40g2000prg.googlegroups.com>
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
 <Pine.LNX.4.64.1111131851300.5044@darkstar.example.net>
NNTP-Posting-Host: 71.221.8.56
Mime-Version: 1.0
X-Trace: posting.google.com 1321229560 26429 127.0.0.1 (14 Nov 2011 00:12:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Nov 2011 00:12:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s40g2000prg.googlegroups.com; posting-host=71.221.8.56; posting-
account=ignzXggAAADnrLs97adQ4SZlH0QpIRJf
User-Agent: G2/1.0
```

```
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
 Trident/4.0; GTB7.1; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; MDDC; .NET4.0C; BRI/1; BRI/2),gzip(gfe)
Xref: news1.google.com rec.radio.amateur.boatanchors:3113
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Nov 13, 4:53=A0pm, Michael Black <et...@ncf.ca> wrote:
> On Sun, 13 Nov 2011, Cadiscase wrote:
> > I am interested in AM broadcast reception and not familiar with
> > Hallicrafters equipment.
> > Can someone compare the Hallicrafters General Coverage Receivers from
> > later 50's up.
> > How does the Hallicrafters receivers compare with the Hammarlund
> > [145/180] for clarity/selectivity/audio?
>
> > Thanks
>
> So what changed since October 29th, when you were asking about specific
> Hammarlund receivers, like you were about to buy one that week, and
> couldn't decide which of the three models offered to you was the one to
> buy?
>
> "Subject: Hammarlund comprison HQ-145X, 170A, 180A
>
> Can someone compare the above receivers or direct me to a site that does?
> I am interested in buying one of these and need to make a decision of
> which one does what. I did look up the reviews on eham. It was good but
> lacked a bit of comparitive info."
>
> There already was discussion about those three receivers here, yet you
> never posted after your initial post, until you start another thread and
> acting like you didn't ask the first time (and acting like nobody
> responded the first time).
>
> =A0 =A0 Michael

I appreciated the feedback on the Hammarlund that I got with the other
post.
It has a lot of good usefull  information.
BEFORE I buy I wanted to check and see what was the thoughts on the
Hallicrafters receivers.
Always best to compare and get info on all considerations before you
make a decision.
The last post was specifically about the Hammarlund. This most is
mostly about the Hallicrafters.
All information and opinions are appreciated.
Hope that clarifies my second post.


From 5226858839095443229
```

```
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr22426162pbf.2.1321284943004;
        Mon, 14 Nov 2011 07:35:43 -0800 (PST)
Path: h5ni51620pba.0!nntp.google.com!news2.google.com!news1.google.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!
en-nntp-02.dc1.easynews.com.POSTED!not-for-mail
From: sctvguy1 <sctvguy1@invalid.net>
Subject: Re: Hallicrafters General coverage receivers
Newsgroups: rec.radio.amateur.boatanchors
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
MIME-Version: 1.0
Lines: 19
Message-ID: <fyawq.81229$Dk.64495@en-nntp-02.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Mon, 14 Nov 2011 15:34:35 GMT
Xref: news2.google.com rec.radio.amateur.boatanchors:1607
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Sun, 13 Nov 2011 12:31:05 -0800, Cadiscase wrote:

> I am interested in AM broadcast reception and not familiar with
> Hallicrafters equipment.
> Can someone compare the Hallicrafters General Coverage Receivers from
> later 50's up.
> How does the Hallicrafters receivers compare with the Hammarlund
> [145/180] for clarity/selectivity/audio?
>
> Thanks

-----------------------------------------------------------------
-----------------------------------------------------------------
I have a Hammarlund HQ-145XC, restored.  It is an excellent receiver,
dual conversion above 10MC, great for AM Broadcast Band DX.  Its crystal
filters give good selectivity and it is very sensitive.  Mine has the
optional clock.  I know that it was a "general coverage" receiver, but I
like it.  If you have the money, then go for an HQ-180, very expensive if
restored.


From -6851149103105472603
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr24108122pbf.2.1321304322835;
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Mon, 14 Nov 2011 12:58:42 -0800 (PST)
MIME-Version: 1.0
Path: h5ni53209pba.0!nntp.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters General coverage receivers
Date: 14 Nov 2011 15:58:42 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 28
Message-ID: <j9rve2$54q$1@panix2.panix.com>
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com> <Pine.LNX.4.64.1111131851300.5044@darkstar.example.net> <0d73135e-5617-43f6-b1f2-5458b03aeaf9@s40g2000prg.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1321304322 11111 166.84.1.2 (14 Nov 2011 20:58:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Nov 2011 20:58:42 +0000 (UTC)
Xref: news2.google.com rec.radio.amateur.boatanchors:1608

Cadiscase <jlfisher@imt.net> wrote:

>It has a lot of good usefull information.
>BEFORE I buy I wanted to check and see what was the thoughts on the
>Hallicrafters receivers.
>Always best to compare and get info on all considerations before you
>make a decision.
>The last post was specifically about the Hammarlund. This most is
>mostly about the Hallicrafters.
>All information and opinions are appreciated.
>Hope that clarifies my second post.

Well, just to let you know... the requirements for general listening to loud shortwave stations are kind of different than the requirements for picking flea-powered CW signals out of the mud. So you might want to have made that point before you asked anything in the first place.

Hallicrafters made a whole line of receivers that were basically consumer shortwave receivers. They weren't as well-constructed as top of the line radios, but the audio quality was very good and they were reasonably sensitive. In fact, the audio quality was better than that of the higher end communications receivers because they were designed for that.

You can find a Hallicrafters S-38 for $50 at a hamfest still, and they are fun and easy to rebuild. You would go absolutely insane trying to use it on 40M CW, but it's a good pick for shortwave listening.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 8337541792111375539
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr25626490pbf.2.1321331823707;
        Mon, 14 Nov 2011 20:37:03 -0800 (PST)
Path: h5ni55521pba.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!216.196.98.144.MISMATCH!
border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Mon, 14 Nov 2011 22:37:03 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
<Pine.LNX.4.64.1111131851300.5044@darkstar.example.net> <0d73135e-5617-43f6-
b1f2-5458b03aeaf9@s40g2000prg.googlegroups.com> <j9rve2$54q$1@panix2.panix.com>
In-Reply-To: <j9rve2$54q$1@panix2.panix.com>
Subject: Re: Hallicrafters General coverage receivers
Date: Mon, 14 Nov 2011 20:36:57 -0800
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <drydnbPYALPycVzTnZ2dnUVZ5vSdnZ2d@giganews.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-jaqLHMT/bD79IRCE5mT+OET6+OkT0rtSlmZh8yVwjtoV1A+69x+hik+
+Ul1UgEUIVBFa+VB549H28r5!TL6MdyjZZPWtd8v/
buDp322Fk59KFTL5rwT4NYWwzQOjIaeJkNODDXEGh9xQGQ7pgLOA14N3MA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2686
Xref: news2.google.com rec.radio.amateur.boatanchors:1609
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:j9rve2$54q$1@panix2.panix.com...

> You can find a Hallicrafters S-38 for $50 at a hamfest still, and they are
> fun and easy to rebuild. You would go absolutely insane trying to use it
> on 40M CW, but it's a good pick for shortwave listening.
> --scott

Hey, just a minute, Scott! My old S-38 and I had a grand old time on
40M CW.
Crystal controlled 6L6 "tritet" and two crystals could work the world. Of
course one had to be able to copy the third or fourth one down in the pile.
S-38 wasn't
exactly a "single signal" set! That was in the early 1950's when 40CW was
just one howling, screaming mess after dark. Only in the early morning hours
was real DX possible....... the crowd had thinned a little and conditions
got
much better.

When wife and I turned to short-wave AM broadcast listening for a
while, we
found a "cherry" Hallicrafters SX-28A for $75 bucks that could really suck
'em
in! On standard broadcast band it was a marvel. The weaker ones suffered
from
a few "hetrodynes" (remember?) of course, but hey! that was state of the
art.
Today, I doubt if I could lift an SX-28A.

Old Chief Lynn, W7LTQ (since 1948)

```
From -6196372022267889194
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.35.68 with SMTP id f4mr27366416pbj.5.1321366572514;
        Tue, 15 Nov 2011 06:16:12 -0800 (PST)
Path: h5ni57550pba.0!nntp.google.com!news1.google.com!postnews.google.com!
j19g2000pro.googlegroups.com!not-for-mail
From: Cadiscase <jlfisher@imt.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters General coverage receivers
Date: Tue, 15 Nov 2011 06:16:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 45
Message-ID: <2db54507-98d7-4f33-9a56-5b6cd4747a19@j19g2000pro.googlegroups.com>
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
 <Pine.LNX.4.64.1111131851300.5044@darkstar.example.net> <0d73135e-5617-43f6-
b1f2-5458b03aeaf9@s40g2000prg.googlegroups.com>
 <j9rve2$54q$1@panix2.panix.com> <drydnbPYALPycVzTnZ2dnUVZ5vSdnZ2d@giganews.com>
NNTP-Posting-Host: 71.221.8.178
Mime-Version: 1.0
X-Trace: posting.google.com 1321366569 7174 127.0.0.1 (15 Nov 2011 14:16:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Nov 2011 14:16:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j19g2000pro.googlegroups.com; posting-host=71.221.8.178; posting-
account=ignzXggAAADnrLs97adQ4SZlH0QpIRJf
User-Agent: G2/1.0
```

```
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
 Trident/4.0; GTB7.1; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; MDDC; .NET4.0C; BRI/1; BRI/2),gzip(gfe)
Xref: news1.google.com rec.radio.amateur.boatanchors:3117
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Nov 14, 9:36=A0pm, "coffelt2" <coffe...@comcast.net> wrote:
> "Scott Dorsey" <klu...@panix.com> wrote in message
>
> news:j9rve2$54q$1@panix2.panix.com...
>
> > You can find a Hallicrafters S-38 for $50 at a hamfest still, and they =
are
> > fun and easy to rebuild. =A0You would go absolutely insane trying to us=
e it
> > on 40M CW, but it's a good pick for shortwave listening.
> > --scott
>
> =A0 =A0 =A0Hey, just a minute, Scott! My old S-38 and I had a grand old t=
ime on
> 40M CW.
> Crystal controlled 6L6 "tritet" and two crystals could work the world. Of
> course one had to be able to copy the third or fourth one down in the pil=
e.
> S-38 wasn't
> exactly a "single signal" set! That was in the early 1950's when 40CW was
> just one howling, screaming mess after dark. Only in the early morning ho=
urs
> was real DX possible....... =A0the crowd had thinned a little and conditi=
ons
> got
> much better.
> =A0 =A0 =A0When wife and I turned to short-wave AM broadcast listening fo=
r a
> while, we
> found a "cherry" Hallicrafters SX-28A for $75 bucks that could really suc=
k
> 'em
> in! On standard broadcast band it was a marvel. The weaker ones suffered
> from
> a few "hetrodynes" (remember?) of course, but hey! that was state of the
> art.
> Today, I doubt if I could lift an SX-28A.
>
> Old Chief Lynn, W7LTQ (since 1948)

So how do the newer or higher model SX models compare with the
SX-28A ?
I am unfamiliar with Hallicraftes Gen Cov receivers so any info is
appreciated,
```

Cadiscase

```
From -945834287472109449
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.105 with SMTP id w9mr22603804pbc.7.1321371472465;
        Tue, 15 Nov 2011 07:37:52 -0800 (PST)
Path: h5ni57757pba.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 15 Nov 2011 09:37:51 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
<Pine.LNX.4.64.1111131851300.5044@darkstar.example.net> <0d73135e-5617-43f6-
b1f2-5458b03aeaf9@s40g2000prg.googlegroups.com> <j9rve2$54q$1@panix2.panix.com>
<drydnbPYALPycVzTnZ2dnUVZ5vSdnZ2d@giganews.com>
<2db54507-98d7-4f33-9a56-5b6cd4747a19@j19g2000pro.googlegroups.com>
In-Reply-To: <2db54507-98d7-4f33-9a56-5b6cd4747a19@j19g2000pro.googlegroups.com>
Subject: Re: Hallicrafters General coverage receivers
Date: Tue, 15 Nov 2011 07:37:47 -0800
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <bu6dnXkswdbSGl_TnZ2dnUVZ5vudnZ2d@giganews.com>
Lines: 47
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-6fnQEpnz4xlqaOhXGovRM/
zZDswvj3tOebSc6PFv9X+SPlWqZ9U2YLjAr4K9ZzHOl7iwzo1bYqjcY8P!Ic6gnBNFaIRVDUwhnaprgw/
pN/2eRjdVr+8F73h7IxCqgDHMRoJCGuXqQKQTakfgixds3fQMhA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3333
Xref: news1.google.com rec.radio.amateur.boatanchors:3118
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Cadiscase" <jlfisher@imt.net> wrote in message
news:2db54507-98d7-4f33-9a56-5b6cd4747a19@j19g2000pro.googlegroups.com...
On Nov 14, 9:36 pm, "coffelt2" <coffe...@comcast.net> wrote:

```
> "Scott Dorsey" <klu...@panix.com> wrote in message
>
> news:j9rve2$54q$1@panix2.panix.com...
>
> > You can find a Hallicrafters S-38 for $50 at a hamfest still, and they
> > are
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>
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> was real DX possible....... the crowd had thinned a little and conditions
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> 'em
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> from
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> Today, I doubt if I could lift an SX-28A.
>
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So how do the newer or higher model SX models compare with the
SX-28A ?
I am unfamiliar with Hallicraftes Gen Cov receivers so any info is
appreciated,
Cadiscase

Operationally, I really don't know, but the newer ones were lighter!
Old Chief Lynn




From -2993880270441315272
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.34 with SMTP id p2mr28573666pbh.4.1321385667349;
        Tue, 15 Nov 2011 11:34:27 -0800 (PST)
MIME-Version: 1.0
```

```
Path: h5ni58401pba.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters General coverage receivers
Date: 15 Nov 2011 14:34:26 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <j9ues2$dk$1@panix2.panix.com>
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
<0d73135e-5617-43f6-b1f2-5458b03aeaf9@s40g2000prg.googlegroups.com>
<j9rve2$54q$1@panix2.panix.com> <drydnbPYALPycVzTnZ2dnUVZ5vSdnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1321385666 23044 166.84.1.2 (15 Nov 2011 19:34:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Nov 2011 19:34:26 +0000 (UTC)
Xref: news2.google.com rec.radio.amateur.boatanchors:1612

coffelt2 <coffelt2@comcast.net> wrote:
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:j9rve2$54q$1@panix2.panix.com...
>
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>course one had to be able to copy the third or fourth one down in the pile.

Precisely!
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -9611495689786402l8
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.43.48.202 with SMTP id ux10mr30815865icb.6.1321462881746;
        Wed, 16 Nov 2011 09:01:21 -0800 (PST)
MIME-Version: 1.0
Path: h5ni61806pba.0!nntp.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!isp-post01.iad!news.highwinds-media.com!
news.cv.net!not-for-mail
Reply-To: "Bill Ogden" <billogden@optonline.net>
From: "Bill Ogden" <billogden@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
```

```
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
<0d73135e-5617-43f6-b1f2-5458b03aeaf9@s40g2000prg.googlegroups.com>
<j9rve2$54q$1@panix2.panix.com> <drydnbPYALPycVzTnZ2dnUVZ5vSdnZ2d@giganews.com>
<j9ues2$dk$1@panix2.panix.com>
Subject: Re: Hallicrafters General coverage receivers
Date: Wed, 16 Nov 2011 12:01:24 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6090
Lines: 17
Message-ID: <4ec3ec61$0$13484$607ed4bc@cv.net>
Organization: Optimum Online
X-Complaints-To: abuse@cv.net
Xref: news1.google.com rec.radio.amateur.boatanchors:3120
```

I hope you understand the limitations of your questions. You are talking about OLD equipment. Chances are that anything you buy made needs some amount of restoration to make it work as it originally did when new. Most of the comments in the last week or two are related to comparison of the products when they were new. They are no longer new.

An old Hallicrafters S-85 (definitely not a high-end receiver) might out perform an HQ-180 (definitely high end) if the S-85 has been carefully restored and the HQ-180 needs help.

If you are looking at ebay and the seller says a receiver "works" then you do not have a clue about how well it works. It might be able to receive the AM station next door, but hear nothing else. It still "works".

Bill - W2WO

```
From 7001464957397193475
X-Google-Thread: fc8b1,5c822bd77160da31,start
X-Google-NewGroupId: yes
X-Google-Thread: 1118be,5c822bd77160da31,start
X-Google-NewGroupId: yes
X-Google-Thread: f4535,5c822bd77160da31,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid5dfafbf6e9,gidc3d68fd440,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr17979758pbc.3.1321848467458;
        Sun, 20 Nov 2011 20:07:47 -0800 (PST)
MIME-Version: 1.0
Path: h5ni16066pba.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!s09-10.readnews.com!not-for-mail
From: "Lee K. Gleason" <lee.gleason@comcast.net>
Newsgroups:
```

```
rec.radio.amateur.boatanchors,sci.electronics.components,rec.audio.tubes
Subject: Micamold capacitor
Date: Sun, 20 Nov 2011 22:07:02 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.2001
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.2001
X-Antivirus: avast! (VPS 111120-1, 11/20/2011), Outbound message
X-Antivirus-Status: Clean
Lines: 17
Message-ID: <4ec9ce92$0$18905$882e7ee2@usenet-news.net>
NNTP-Posting-Host: 53015520.usenet-news.net
X-Trace:
DXC=Q5Veg\jBM^`I:Vl`6W=:Wm^oXGM_6\KV`mX0AG3X_jUok2]o`gP_8<bR7_YWaae@`gQM3SUPcUd3jF
_>;ioCn?nb;NO6=i>VllhYamlIB<ZkmdhUN<X\FH:0d
X-Complaints-To: abuse@usenet-news.net
Xref: news2.google.com rec.radio.amateur.boatanchors:1614
sci.electronics.components:3686 rec.audio.tubes:6597
```

Hello all. I'm restoring an old radio, and in the process of replacing the assorted electrolytic caps, I came across a half melted looking wax coated cylindrical cap. The only markings on it are "Micamold 420E2503. On the next line, it says ".05 plus or minus 20 150". It's a tubular shape, not the usual postage stamp or lozenge shape that Micamold caps usually are. It's got a band on one end, so I'm guessing it's polarized - although the end without the band is grounded, the opposite of what I would have guessed. I'm guessing, .05MFD, 150 volts. I can't just look it up in the schematic, since this this part of the radio is a circuit a previous owner added on to support a Magic Eye tuning indicator tube. What do you think?

--
Lee K. Gleason N5ZMR
Control-G Consultants
lee.gleason@comcast.net

```
From 5258943323049685986
X-Google-Thread: fc8b1,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Thread: 1118be,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Thread: f4535,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid5dfafbf6e9,gidc3d68fd440,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr18082943pbc.3.1321850381222;
        Sun, 20 Nov 2011 20:39:41 -0800 (PST)
Path: h5ni16159pba.0!nntp.google.com!news2.google.com!volia.net!news2.volia.net!
feed-A.news.volia.net!news.musoftware.de!wum.musoftware.de!de-l.enfer-du-nord.net!
feeder2.enfer-du-nord.net!cs.uu.nl!news0.firedrake.org!news.xcski.com!ncf.ca!not-
```

for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups:
rec.radio.amateur.boatanchors,sci.electronics.components,rec.audio.tubes
Subject: Re: Micamold capacitor
Date: Sun, 20 Nov 2011 23:37:54 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 38
Sender: et472@209-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1111202330590.8594@darkstar.example.net>
References: <4ec9ce92$0$18905$882e7ee2@usenet-news.net>
NNTP-Posting-Host: 209-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
X-Trace: theodyn.ncf.ca 1321850375 6927 64.235.215.209 (21 Nov 2011 04:39:35 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 21 Nov 2011 04:39:35 GMT
In-Reply-To: <4ec9ce92$0$18905$882e7ee2@usenet-news.net>
Xref: news2.google.com rec.radio.amateur.boatanchors:1615
sci.electronics.components:3687 rec.audio.tubes:6598
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Sun, 20 Nov 2011, Lee K. Gleason wrote:

> Hello all. I'm restoring an old radio, and in the process of replacing the assorted electrolytic caps, I came across a half melted looking wax coated cylindrical cap. The only markings on it are "Micamold 420E2503. On the next line, it says ".05 plus or minus 20 150". It's a tubular shape, not the usual postage stamp or lozenge shape that Micamold caps usually are. It's got a band on one end, so I'm guessing it's polarized - although the end without the band is grounded, the opposite of what I would have guessed. I'm guessing, .05MFD, 150 volts. I can't just look it up in the schematic, since this this part of the radio is a circuit a previous owner added on to support a Magic Eye tuning indicator tube. What do you think?
>

Why would it be polarized? People too often think there is some special reason for polarized capacitors, when in reality I can think of no application that would require a polarized capacitor. But, in order to fit larger capacitance into reasonable size, capacitors become polarized because they are made in a way that does cause them to be polarized.

One just looks at the value, and there's no way .05uF is large enough to require an electrolytic or tantalum capacitor. Thus it can't be polarized, there's no use in using them at that small capacitance.

What was common in the old days were capacitors where one side was best put to ground. Paper capacitors for instance, since it's a roll of foil interweaved with an insulator, one side will be more prone to stray pickup, so it should be grounded, and capacitors were marked to indicate which side. They will work in either direction, just that in one way it may pick up unwanted signals.

But that won't be relevant today, since capacitors of .05uF can easily be much smaller and with other materials, and there won't be a difference which way it gets put in.

    Michael

```
From -4851680520402648360
X-Google-Thread: fc8b1,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Thread: 1118be,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Thread: f4535,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid5dfafbf6e9,gidc3d68fd440,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.131 with SMTP id h3mr15919971pbj.1.1321859531887;
        Sun, 20 Nov 2011 23:12:11 -0800 (PST)
Path: lh20ni35pbb.0!nntp.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Mon, 21 Nov 2011 01:12:11 -0600
From: flipper <flipper@fish.net>
Newsgroups:
rec.radio.amateur.boatanchors,sci.electronics.components,rec.audio.tubes
Subject: Re: Micamold capacitor
Date: Mon, 21 Nov 2011 01:12:55 -0600
Message-ID: <jlrjc755hoaecas168tp3ti4jbkn2uo30h@4ax.com>
References: <4ec9ce92$0$18905$882e7ee2@usenet-news.net>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
X-Antivirus: avast! (VPS 111120-1, 11/20/2011), Outbound message
X-Antivirus-Status: Clean
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 216.230.236.50
X-Trace: sv3-
D3FzhDFF7xXDQ6aV1C4aHSirwBfJu3sea9Ss66wlKsmY5YD27WoXmyD9OVVCZankzT76nMcWcnIKMel!
QSyZsfDhkVSuVRMjuCAzPghD+8v7FrrX/NSW0gxIQ++wWRN0YstE29D2kwEPckLTJG11CTwTwWLA!
loOGJ3rK7LNDWXJ9gfCnx4pDhodR9so=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2638
Xref: news2.google.com rec.radio.amateur.boatanchors:1616
sci.electronics.components:3688 rec.audio.tubes:6599
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sun, 20 Nov 2011 22:07:02 -0600, "Lee K. Gleason"
<lee.gleason@comcast.net> wrote:

>   Hello all. I'm restoring an old radio, and in the process of replacing
>the assorted electrolytic caps, I came across a half melted looking wax
>coated cylindrical cap. The only markings on it are "Micamold 420E2503. On
>the next line, it says ".05 plus or minus 20 150". It's a tubular shape, not
>the usual postage stamp or lozenge shape that Micamold caps usually are.
>It's got a band on one end, so I'm guessing it's polarized - although the
>end without the band is grounded, the opposite of what I would have guessed.
>I'm guessing, .05MFD, 150 volts. I can't just look it up in the schematic,
>since this this part of the radio is a circuit a previous owner added on to
>support a Magic Eye tuning indicator tube. What do you think?

From your description it sounds like a wax paper capacitor. The band
is not for electrical polarity but denotes which end is connected to
the outer foil, which was often connected to ground, assuming the
circuit allows, since that would then act like a 'shield'.

You should replace all the wax paper caps too, not just electrolytics,
because they fall apart, as you have noticed with that one.

Btw, you can't trust that the 'brick rectangle' ones are always mica
either. Micamold was notorious for making paper caps in that shape
(say, around 500pF or so and up) but others did it too.

.05uF, 150V sounds right.

```
From 1920913976400042220
X-Google-Thread: fc8b1,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Thread: 1118be,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Thread: f4535,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid5dfafbf6e9,gidc3d68fd440,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.36.6 with SMTP id m6mr3590483pbj.4.1321879375364;
        Mon, 21 Nov 2011 04:42:55 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni1490pbb.0!nntp.google.com!news2.google.com!news.glorb.com!
feeder.erje.net!border3.nntp.ams.giganews.com!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.bt.com!news.bt.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 21 Nov 2011 06:42:54 -0600
Newsgroups:
rec.radio.amateur.boatanchors,sci.electronics.components,rec.audio.tubes
Subject: Re: Micamold capacitor
From: Lostgallifreyan <no-one@nowhere.net>
References: <4ec9ce92$0$18905$882e7ee2@usenet-news.net>
Message-ID: <Xns9FA4815725010zoodlewurdle@216.196.109.145>
```

```
User-Agent: Xnews/06.08.25
Date: Mon, 21 Nov 2011 06:42:54 -0600
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-AuthenticatedUsername: NoAuthUser
X-Trace: sv3-hTezexhb5c4BQ6K2M4EAPdD+PMjv/
Vc0r0XVEqZf7oBDTzurZhPdAZhIE216ipKroV55V2AHPVR+RLX!JB/
FSAgCaguWgMrC+AI2cZsLd2q6NLKVcJc6XvTzY6xlYI9WctnNiOc5kUEyi57WNDZKfOXoCKmU!X4V8eIU=
X-Complaints-To: abuse@btinternet.com
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1312
Xref: news2.google.com rec.radio.amateur.boatanchors:1617
sci.electronics.components:3689 rec.audio.tubes:6600

"Lee K. Gleason" <lee.gleason@comcast.net> wrote in
news:4ec9ce92$0$18905$882e7ee2@usenet-news.net:

> I'm guessing, .05MFD, 150 volts.

I agree. (And at 20% tolerance). And the 503 at the end of the other number
might be a forerunner of the notation now used, to mean 50,000pf so 0.05�F.


From -6873540567910297135
X-Google-Thread: fc8b1,6bacde8205f37dcc,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr2465587pbc.3.1322018911334;
        Tue, 22 Nov 2011 19:28:31 -0800 (PST)
Path: lh20ni7571pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
p2g2000vbj.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: misc. & electronic items for sale
Date: Tue, 22 Nov 2011 19:28:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <bf0bdae9-67cc-4836-99ea-43093698d826@p2g2000vbj.googlegroups.com>
NNTP-Posting-Host: 99.51.246.87
Mime-Version: 1.0
X-Trace: posting.google.com 1322018911 19853 127.0.0.1 (23 Nov 2011 03:28:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 23 Nov 2011 03:28:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p2g2000vbj.googlegroups.com; posting-host=99.51.246.87; posting-
account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-Google-Web-Client: true
```

```
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.0; rv:8.0) Gecko/20100101 Firefox/
8.0,gzip(gfe)
Xref: news1.google.com rec.radio.amateur.boatanchors:3125
Content-Type: text/plain; charset=ISO-8859-1
```

i have a bunch of electronic items for sale

please go to www.waltbelsito.4t.com

eight pages full !!

if you inquire & say " joe sent me "

i will knock off 10 %

WALT

```
From -6488494403924842822
X-Google-Thread: fc8b1,8d51104b40c577d2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr4556695pbj.5.1322059755630;
        Wed, 23 Nov 2011 06:49:15 -0800 (PST)
Path: lh20ni9335pbb.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 23 Nov 2011 08:48:59 -0600
From: "DWI" <wb8cxc@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Boat anchor calling frequencies (cw)?
Date: Wed, 23 Nov 2011 08:47:22 -0600
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 111026-0, 10/26/2011), Outbound message
X-Antivirus-Status: Clean
Message-ID: <HdudnQ5kT-N3mlDTnZ2dnUVZ_g6dnZ2d@earthlink.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.25.125
X-Trace:
sv3-6QPj59KzQSfowMH+WUgrbJUHQ513LyGk0e9NHNsE4di6bvCqKw6W2avWOLW8INmyvjK5Nen7/
eECKUJ!3ChVQ5O8i+oiopJGL1DxgGhvFbUs5Cxrq1+wzjb+iiilYogcCeFs96y9gIIEiUAi1DumGin9So/
h!3DnMygF85nM88fxPQxgHhFmpkY3Xgbtm2qOYaQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1395
Xref: news1.google.com rec.radio.amateur.boatanchors:3126
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

Anybody have any suggestions for cw freqs that boatanchors hang around on?
Heard
3579 a good one but its all data it seems.

```
From -4307159636456721129
X-Google-Thread: fc8b1,8d51104b40c577d2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.35.131 with SMTP id h3mr4750596pbj.1.1322063448226;
        Wed, 23 Nov 2011 07:50:48 -0800 (PST)
Path: lh20ni9503pbb.0!nntp.google.com!news2.google.com!postnews.google.com!
h30g2000pro.googlegroups.com!not-for-mail
From: Tim <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boat anchor calling frequencies (cw)?
Date: Wed, 23 Nov 2011 07:50:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <f33bbbd0-e62f-46d4-a308-dcc303487d84@h30g2000pro.googlegroups.com>
References: <HdudnQ5kT-N3mlDTnZ2dnUVZ_g6dnZ2d@earthlink.com>
NNTP-Posting-Host: 198.70.193.24
Mime-Version: 1.0
X-Trace: posting.google.com 1322063446 24345 127.0.0.1 (23 Nov 2011 15:50:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 23 Nov 2011 15:50:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h30g2000pro.googlegroups.com; posting-host=198.70.193.24; posting-
account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.24)
 Gecko/20111107 Ubuntu/10.04 (lucid) Firefox/3.6.24,gzip(gfe)
Xref: news2.google.com rec.radio.amateur.boatanchors:1620
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

On Nov 23, 6:47=A0am, "DWI" <wb8...@gmail.com> wrote:
> Anybody have any suggestions for cw freqs that boatanchors hang around on=

?
> Heard
> 3579 a good one but its all data it seems.

7050khz to 7060 khz on 40 m evenings during the week. 7105khz to 7120 khz most weekends.

From 3543667292396750513
X-Google-Thread: fc8b1,c582249b641c3a4c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.28.135 with SMTP id b7mr5724734pbh.8.1322084852330;
        Wed, 23 Nov 2011 13:47:32 -0800 (PST)
Path: lh20ni10427pbb.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!feeder.erje.net!newsfeed.straub-nv.de!newsfeed.x-privat.org!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tube tester operation
Date: Wed, 23 Nov 2011 22:47:33 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 21
Message-ID: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.33.226.204
X-Trace: 1322084851 reader1.news.tin.it 1393 79.33.226.204:7705
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: news1.google.com rec.radio.amateur.boatanchors:3128
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

I have a Lafayette tube tester that works in a very simple manner: it connects all the tube elements, but the plate, to the cathode. It then measures the current flowing through the diode formed by the plate on the one hand and by all the other elements on the other hand. Very simple.

The tube tester has a potentiometer that permits to adjust the current meter sensitivity.

What is unclear to me is why ther tube tester manual instructs to set that potentiometer at position "30" (over a 100 scale) for almost all tubes. I would have expected that each tube requires a different setting (like in the I-177 tube tester), but it is not so: the magic "30" setting is valid for almost all tubes, big or small it does not seem to matter.

Can any one please help me to understand the reason for that?

Thanks and 73

Tony I0JX
Rome, Italy

```
From -2616566773781482278
X-Google-Thread: fc8b1,c582249b641c3a4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.39.100 with SMTP id o4mr8290124pbk.0.1322145311369;
        Thu, 24 Nov 2011 06:35:11 -0800 (PST)
Path: lh20ni13034pbb.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 24 Nov 2011 08:35:10 -0600
From: Dale H. Cook <bridgewaterma_remove_@plymouthcolony.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester operation
Date: Thu, 24 Nov 2011 09:32:04 -0500
Reply-To: bridgewaterma_remove_@cox.net
Message-ID: <9sksc752d9qih1jvr21ags4v40bmk8933i@4ax.com>
References: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
X-Newsreader: Forte Agent 4.0/32.1071
MIME-Version: 1.0
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
rUT4rU7LtJW2Ems1N6iaB9PvUe+XBdjIMKVXdvTqBytMdzuxvGffuXiK2hHNdiJzXc0IWCf1QQBN6dV!
HJcCLswRkkTVdVm1OS/qx/B6xkb9AbpdzsFrFDlmYgDDpBXorvgxsquZj7cNYR2Kifda9w==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1716
Xref: news1.google.com rec.radio.amateur.boatanchors:3129
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Wed, 23 Nov 2011 22:47:33 +0100, "Tony I0JX" <vernucci@tin.it>
wrote:

>What is unclear to me is why ther tube tester manual instructs to set that
>potentiometer at position "30" (over a 100 scale) for almost all tubes.

Your Lafayette is a simple emission tester, which apparently assumes
that most tubes fall in a fairly narrow range of cathode emission
values. The I-177 is a mutual conductance tester whose chart has
settings that cover the wider range of gm values found in tubes

Dale H. Cook, GR / HP Collector, Roanoke/Lynchburg, VA
http://plymouthcolony.net/starcity/radios/radtop.html

```
From -7028388593391185754
X-Google-Thread: fc8b1,c582249b641c3a4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr8480224pbj.5.1322150075322;
        Thu, 24 Nov 2011 07:54:35 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni13232pbb.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester operation
Date: 24 Nov 2011 10:54:34 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <jalpbq$5s4$1@panix2.panix.com>
References: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
<9sksc752d9qih1jvr21ags4v40bmk8933i@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1322150075 22644 166.84.1.2 (24 Nov 2011 15:54:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Nov 2011 15:54:35 +0000 (UTC)
Xref: news2.google.com rec.radio.amateur.boatanchors:1623
```

Dale H. Cook <bridgewaterma_remove_@cox.net> wrote:
>On Wed, 23 Nov 2011 22:47:33 +0100, "Tony I0JX" <vernucci@tin.it>
>wrote:
>
>>What is unclear to me is why ther tube tester manual instructs to set that
>>potentiometer at position "30" (over a 100 scale) for almost all tubes.
>
>Your Lafayette is a simple emission tester, which apparently assumes
>that most tubes fall in a fairly narrow range of cathode emission
>values. The I-177 is a mutual conductance tester whose chart has
>settings that cover the wider range of gm values found in tubes

Right. The emission tester isn't testing the gain of the device or the
transconductance... all it is testing is how effective the cathode is
at emitting electrons.

How effective that is has to do with the surface area of the cathode, with
the temperature of the cathode, and with the composition of the cathode.
But you can be reasonably sure that most tubes of a same general technology
will have the same general emission. So if you pull some generic octal
tube or some generic miniature 9-pin tube, you can make a pretty good guess
what the emission is going to be.

Those testers are basically useless, though, since all they do is detect
one sort of tube failure, they can't detect any of the others. The ones
you used to see in supermarkets and drug stores tended to be calibrated
such that new tubes would test marginal, also, in an attempt to increase
sales...
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 570228736159572201
X-Google-Thread: fc8b1,c582249b641c3a4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.59.229 with SMTP id c5mr8538376pbr.6.1322151545265;
        Thu, 24 Nov 2011 08:19:05 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni13291pbb.0!nntp.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester operation
Date: Thu, 24 Nov 2011 16:19:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 19
Message-ID: <slrnjcsrje.932.gsm@cable.mendelson.com>
References: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
 <9sksc752d9qih1jvr21ags4v40bmk8933i@4ax.com>
 <jalpbq$5s4$1@panix2.panix.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 85.65.228.114.dynamic.barak-online.net
X-Trace: max.inside.misty.com 1322151544 8863 85.65.228.114 (24 Nov 2011 16:19:04 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Thu, 24 Nov 2011 16:19:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)
Xref: news1.google.com rec.radio.amateur.boatanchors:3131

Scott Dorsey wrote:

> Those testers are basically useless, though, since all they do is detect
> one sort of tube failure, they can't detect any of the others. The ones
> you used to see in supermarkets and drug stores tended to be calibrated
> such that new tubes would test marginal, also, in an attempt to increase

> sales...

That only worked until people started testing the new tubes before they
bought them.

Geoff.

--
Geoffrey S. Mendelson, N3OWJ/4X1GM
My high blood pressure medicine reduces my midichlorian count. :-(

```
From -2184303338430963203
X-Google-Thread: fc8b1,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Thread: f4535,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidc3d68fd440,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.59.229 with SMTP id c5mr8617027pbr.6.1322153324822;
        Thu, 24 Nov 2011 08:48:44 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni13374pbb.0!nntp.google.com!news2.google.com!goblin1!
goblin.stu.neva.ru!eternal-september.org!feeder.eternal-september.org!.POSTED!not-
for-mail
From: hankvc@blackhole.lostwells.net (Hank)
Newsgroups:
rec.radio.amateur.boatanchors,sci.electronics.components,rec.audio.tubes
Subject: Re: Micamold capacitor
Date: Thu, 24 Nov 2011 16:48:44 +0000 (UTC)
Organization: East of the Sun, West of the Moon
Lines: 21
Message-ID: <jalshb$v8g$1@dont-email.me>
References: <4ec9ce92$0$18905$882e7ee2@usenet-news.net>
Injection-Date: Thu, 24 Nov 2011 16:48:44 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="nkWbea6Nivch5QTJOgxF1w";
     logging-data="32016"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18GLGKzHe4tRQb3fCsdpLDi"
Originator: hankvc@blackhole.lostwells.net (Hank)
X-Newsreader: trn 4.0-bis (Dec 21, 2006)
Cancel-Lock: sha1:bSFBS+mxDtJqdfL3a3Qs8bRe4wc=
Xref: news2.google.com rec.radio.amateur.boatanchors:1625
sci.electronics.components:3709 rec.audio.tubes:6619
```

In article <4ec9ce92$0$18905$882e7ee2@usenet-news.net>,
Lee K. Gleason <lee.gleason@comcast.net> wrote:

> Hello all. I'm restoring an old radio, and in the process of replacing
> the assorted electrolytic caps, I came across a half melted looking wax
> coated cylindrical cap. The only markings on it are "Micamold 420E2503. On
> the next line, it says ".05 plus or minus 20 150". It's a tubular shape, not

>the usual postage stamp or lozenge shape that Micamold caps usually are.
>It's got a band on one end, so I'm guessing it's polarized - although the
>end without the band is grounded, the opposite of what I would have guessed.
>I'm guessing, .05MFD, 150 volts. I can't just look it up in the schematic,
>since this this part of the radio is a circuit a previous owner added on to
>support a Magic Eye tuning indicator tube. What do you think?
>

Sounds like an ordinary old wax paper condenser, definitely not
polarized. What's its function in the circuit? Sounds like a real
home-brew mod, as if it is grounded, the band (outside foil) should
have gone to ground. An ordinary .05 mike mylar cap, 150 volts or higher,
is a replacement, if that value is suitable for the circuit function.

Hank

```
From 8537485958842874001
X-Google-Thread: fc8b1,5c822bd77160da31
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X-Google-Thread: 1118be,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Thread: f4535,5c822bd77160da31
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid5dfafbf6e9,gidc3d68fd440,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr9461210pbc.3.1322174863378;
        Thu, 24 Nov 2011 14:47:43 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni14294pbb.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!s09-10.readnews.com!not-for-mail
From: "Lee K. Gleason" <lee.gleason@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,sci.electronics.components,rec.audio.tubes
References: <4ec9ce92$0$18905$882e7ee2@usenet-news.net> <jalshb$v8g$1@dont-
email.me>
Subject: Re: Micamold capacitor
Date: Thu, 24 Nov 2011 16:46:52 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.2001
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.2001
X-Antivirus: avast! (VPS 111124-0, 11/24/2011), Outbound message
X-Antivirus-Status: Clean
Lines: 13
Message-ID: <4ecec98e$0$25791$882e7ee2@usenet-news.net>
NNTP-Posting-Host: 3f8705ec.usenet-news.net
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_>;ioCn?nR;NO6=i>VllXYamlIB<ZkmT=5H6@l3c6LU
```

X-Complaints-To: abuse@usenet-news.net
Xref: news1.google.com rec.radio.amateur.boatanchors:3133
sci.electronics.components:8200 rec.audio.tubes:10105

An ordinary .05 mike mylar cap, 150 volts or higher,
> is a replacement, if that value is suitable for the circuit function.
>
> Hank
>

Thanks all, for the info. I did that, and it works a treat!.
--
Lee K. Gleason N5ZMR
Control-G Consultants
lee.gleason@comcast.net

From 3563607531308691940
X-Google-Thread: fc8b1,2ed72b4e10cd0b5c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr13777267pbc.3.1322285535978;
        Fri, 25 Nov 2011 21:32:15 -0800 (PST)
Path: lh20ni19076pbb.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news.alt.net
From: justme <jbleaux@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: NEED ICOM STUFF
Date: Fri, 25 Nov 2011 23:31:55 -0600
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 11
Message-ID: <qdu0d7hn4eu533jv01uvrt5a8lfbc43csh@4ax.com>
Mime-Version: 1.0
X-Newsreader: Forte Agent 5.00/32.1171
Xref: news2.google.com rec.radio.amateur.boatanchors:1627
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I would like to buy anything related to Icom 745/751 radios, parts,
too, even the radio itself
working or not.

Thank you.

jbleaux@gmail.com

```
From 5201884066635032964
X-Google-Thread: fc8b1,c582249b641c3a4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.39.100 with SMTP id o4mr16772192pbk.0.1322337164388;
        Sat, 26 Nov 2011 11:52:44 -0800 (PST)
Path: lh20ni21277pbb.0!nntp.google.com!news1.google.com!volia.net!news2.volia.net!
feed-A.news.volia.net!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio I0JX" <vernucci@tiscali.it>
From: "Antonio I0JX" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
<9sksc752d9qih1jvr21ags4v40bmk8933i@4ax.com> <jalpbq$5s4$1@panix2.panix.com>
In-Reply-To: <jalpbq$5s4$1@panix2.panix.com>
Subject: Re: Tube tester operation
Date: Sat, 26 Nov 2011 20:52:42 +0100
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 15.4.3538.513
X-MimeOLE: Produced By Microsoft MimeOLE V15.4.3538.513
Lines: 30
Message-ID: <4ed1438b$0$1391$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.33.226.204
X-Trace: 1322337163 reader1.news.tin.it 1391 79.33.226.204:3572
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: news1.google.com rec.radio.amateur.boatanchors:3135
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Scott Dorsey" ha scritto nel messaggio
news:jalpbq$5s4$1@panix2.panix.com...

Right. The emission tester isn't testing the gain of the device or the transconductance... all it is testing is how effective the cathode is at emitting electrons.

How effective that is has to do with the surface area of the cathode, with the temperature of the cathode, and with the composition of the cathode. But you can be reasonably sure that most tubes of a same general technology will have the same general emission. So if you pull some generic octal tube or some generic miniature 9-pin tube, you can make a pretty good guess what the emission is going to be.

I am aware that the Lafayette tube tester only indicates one parameter, i.e. emission. As a matter of fact tubes showing almost the same emission on the Lafayette, instead show a very different performance on a professional tube tester (AVO).

But is still unclear to me how can a tube drawing a 0.3A filament current (e.g. a 6AU6) show the same emission of a tube having 2.5A current (on the Lafayette) .

73

Tony I0JX

From -1211468465804055741
X-Google-Thread: fc8b1,c582249b641c3a4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.105 with SMTP id w9mr21257992pbc.7.1322415079271;
        Sun, 27 Nov 2011 09:31:19 -0800 (PST)
Path: lh20ni24619pbb.0!nntp.google.com!news1.google.com!news4.google.com!
proxad.net!feeder1-2.proxad.net!feeder.erje.net!eternal-september.org!
feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester operation
Date: Sun, 27 Nov 2011 12:31:18 -0500
Organization: A noiseless patient Spider
Lines: 34
Message-ID: <jats56$fti$1@dont-email.me>
References: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
<9sksc752d9qih1jvr21ags4v40bmk8933i@4ax.com> <jalpbq$5s4$1@panix2.panix.com>
<4ed1438b$0$1391$4fafbaef@reader1.news.tin.it>
Mime-Version: 1.0
Injection-Date: Sun, 27 Nov 2011 17:31:18 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="WpZmViAxxm/zTNJ2O2VL/w";
     logging-data="16306"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19L3orPWMjwGC7XHfy8Bl1LC5zew7lvS3c="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.23) Gecko/20110921
Thunderbird/3.1.15
In-Reply-To: <4ed1438b$0$1391$4fafbaef@reader1.news.tin.it>
Cancel-Lock: sha1:sHYxvgpzoXzqI4ehW2CFGbB/EH8=
Xref: news1.google.com rec.radio.amateur.boatanchors:3136
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/26/2011 02:52 PM, Antonio I0JX wrote:
>
>

> "Scott Dorsey" ha scritto nel messaggio
> news:jalpbq$5s4$1@panix2.panix.com...
>
> Right. The emission tester isn't testing the gain of the device or the
> transconductance... all it is testing is how effective the cathode is
> at emitting electrons.
>
> How effective that is has to do with the surface area of the cathode, with
> the temperature of the cathode, and with the composition of the cathode.
> But you can be reasonably sure that most tubes of a same general technology
> will have the same general emission. So if you pull some generic octal
> tube or some generic miniature 9-pin tube, you can make a pretty good guess
> what the emission is going to be.
>
> -------
> I am aware that the Lafayette tube tester only indicates one parameter,
> i.e. emission. As a matter of fact tubes showing almost the same
> emission on the Lafayette, instead show a very different performance on
> a professional tube tester (AVO).
>
> But is still unclear to me how can a tube drawing a 0.3A filament
> current (e.g. a 6AU6) show the same emission of a tube having 2.5A
> current (on the Lafayette) .
>
> 73
>
> Tony I0JX

An emission tester will give a good account of the condition of many
power tubes especially rectifiers. On small signal tubes a
transconductance tester is required to get a good idea of the tubes
performance.

```
From 4780121331197961543
X-Google-Thread: fc8b1,963c364618531eba
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.36.6 with SMTP id m6mr22579756pbj.4.1322435958963;
        Sun, 27 Nov 2011 15:19:18 -0800 (PST)
Path: lh20ni26141pbb.0!nntp.google.com!news1.google.com!goblin3!goblin1!
goblin.stu.neva.ru!eternal-september.org!feeder.eternal-september.org!.POSTED!not-
for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters General coverage receivers
Date: Sun, 27 Nov 2011 18:19:14 -0500
Organization: A noiseless patient Spider
Lines: 59
Message-ID: <jaughl$sfp$1@dont-email.me>
References: <683726ad-e1f9-4d89-b48a-5f2c97c6f757@s40g2000prg.googlegroups.com>
<Pine.LNX.4.64.1111131851300.5044@darkstar.example.net> <0d73135e-5617-43f6-
b1f2-5458b03aeaf9@s40g2000prg.googlegroups.com> <j9rve2$54q$1@panix2.panix.com>
```

```
<drydnbPYALPycVzTnZ2dnUVZ5vSdnZ2d@giganews.com>
<2db54507-98d7-4f33-9a56-5b6cd4747a19@j19g2000pro.googlegroups.com>
<bu6dnXkswdbSGl_TnZ2dnUVZ5vudnZ2d@giganews.com>
Mime-Version: 1.0
Injection-Date: Sun, 27 Nov 2011 23:19:18 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="WpZmViAxxm/zTNJ2O2VL/w";
     logging-data="29177"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19GuCyEmcaNJdAkY9GnrDpyDcj6QAyAC44="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.23) Gecko/20110921
Thunderbird/3.1.15
In-Reply-To: <bu6dnXkswdbSGl_TnZ2dnUVZ5vudnZ2d@giganews.com>
Cancel-Lock: sha1:Cjs3Z3E7Q27mv1gbKtvyz4+w2Uw=
Xref: news1.google.com rec.radio.amateur.boatanchors:3137
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/15/2011 10:37 AM, coffelt2 wrote:
>
> "Cadiscase" <jlfisher@imt.net> wrote in message
> news:2db54507-98d7-4f33-9a56-5b6cd4747a19@j19g2000pro.googlegroups.com...
> On Nov 14, 9:36 pm, "coffelt2" <coffe...@comcast.net> wrote:
>> "Scott Dorsey" <klu...@panix.com> wrote in message
>>
>> news:j9rve2$54q$1@panix2.panix.com...
>>
>> > You can find a Hallicrafters S-38 for $50 at a hamfest still, and
>> they > are
>> > fun and easy to rebuild. You would go absolutely insane trying to
>> use it
>> > on 40M CW, but it's a good pick for shortwave listening.
>> > --scott
>>
>> Hey, just a minute, Scott! My old S-38 and I had a grand old time on
>> 40M CW.
>> Crystal controlled 6L6 "tritet" and two crystals could work the world. Of
>> course one had to be able to copy the third or fourth one down in the
>> pile.
>> S-38 wasn't
>> exactly a "single signal" set! That was in the early 1950's when 40CW was
>> just one howling, screaming mess after dark. Only in the early morning
>> hours
>> was real DX possible....... the crowd had thinned a little and conditions
>> got
>> much better.
>> When wife and I turned to short-wave AM broadcast listening for a
>> while, we
>> found a "cherry" Hallicrafters SX-28A for $75 bucks that could really
>> suck
>> 'em
>> in! On standard broadcast band it was a marvel. The weaker ones suffered
>> from
>> a few "hetrodynes" (remember?) of course, but hey! that was state of the
>> art.
>> Today, I doubt if I could lift an SX-28A.
>>
>> Old Chief Lynn, W7LTQ (since 1948)
>
> So how do the newer or higher model SX models compare with the
> SX-28A ?
> I am unfamiliar with Hallicraftes Gen Cov receivers so any info is
> appreciated,
> Cadiscase
>
> Operationally, I really don't know, but the newer ones were lighter!
> Old Chief Lynn
The SX28 was probably one of the best receivers that Hallicrafters ever
made (at least in the single conversion category).  It has two RF with
supercontrol AGC on the first RF and IF stages.  This receiver is built
like a Sherman tank (VERY HEAVY!).  It's also a real bitch to work on as
access to the front end coils requires extreme disassembly of much of
the front end to reach the parts needing work.  Alignment is also tricky
if you want to get it done right.  These receivers are much in demand
these days and good ones are in short supply.  A good one will cost!!!!
  The SX28 compares with the Superpro series or the HRO series in
classic radio lore.


From 5602812119695166679
X-Google-Thread: fc8b1,d35d5873af953ab
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.16.106 with SMTP id f10mr4828841pbd.8.1322669803155;
        Wed, 30 Nov 2011 08:16:43 -0800 (PST)
Path: lh20ni45263pbb.0!nntp.google.com!news2.google.com!postnews.google.com!
y7g2000vbe.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NOS National Radio Dial FS
Date: Wed, 30 Nov 2011 08:14:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 30
Message-ID: <855c2365-8856-437b-b087-ed674ffd2107@y7g2000vbe.googlegroups.com>
References: <c8d8fe5a-62a2-46c6-a2d2-a94eaf72a99f@l24g2000yqm.googlegroups.com>
NNTP-Posting-Host: 174.96.88.211
Mime-Version: 1.0
X-Trace: posting.google.com 1322669803 5321 127.0.0.1 (30 Nov 2011 16:16:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 30 Nov 2011 16:16:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y7g2000vbe.googlegroups.com; posting-host=174.96.88.211; posting-
account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0) Gecko/20100101 Firefox/
```

```
8.0,gzip(gfe)
Xref: news2.google.com rec.radio.amateur.boatanchors:1631
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Nov 10, 3:13=A0pm, Ron in Radio Heaven <w4...@carolina.rr.com> wrote:
> I was cleaning in my work shop this morning and I ran
> across a National Radio dial that I've had for many
> years. I've been meaning to get it out and see if anyone
> could use it in a National radio that their restoring.
>
> I have no idea for sure what radio is goes
> on, it sorta reminds me of a Sky Buddy dial...
>
> It is MINT original in the original box with the original
> national tissue wrapping paper.
>
> You can see lots of close up photos of it here;http://radioheaven.homeste=
ad.com/National-Dial.html
>
> It can be yours for the nominal price of $20 plus
> Priority Mail postage.
>
> --
> 73, RON w4ronhttp://radioheaven.homestead.com/menu.html
> 2012 Charlotte Antique Radio Conferencehttp://antiqueradiocharlotte.homes=
tead.com/
> My YouTUBE channelhttp://www.youtube.com/user/w4ron


THIS ITEM IS SOLD ! ! !

Thanks a bunch.

73, Ron w4ron


From -2363448037854742253
X-Google-Thread: fc8b1,c582249b641c3a4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.16.106 with SMTP id f10mr534701pbd.8.1322707808508;
        Wed, 30 Nov 2011 18:50:08 -0800 (PST)
Path: lh20ni48358pbb.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 30 Nov 2011 20:50:06 -0600
Date: Wed, 30 Nov 2011 21:48:56 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.24) Gecko/
20111103 Thunderbird/3.1.16
MIME-Version: 1.0
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester operation
References: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
In-Reply-To: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
Message-ID: <RKSdnd8kR9rDdkvTnZ2dnUVZ_rWdnZ2d@giganews.com>
Lines: 57
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
AUzTzTTVeoPCBgSoard3aU0mqWB7wq2k3LMiFnUgwSKOtgMg2kwWBN7ASNK7PslwQVRQOcHd8ZJSzjf!
Pu5gkRWAIVo1QOBLx6+n4Af9yzugdjU9aHlwhax/JPy5dnAT57WO2rvrNcj/HVA53sf0eRyI8sE=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3328
Xref: news2.google.com rec.radio.amateur.boatanchors:1632
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Hi, Tony

I looked at the schematics of the Lafayette TE-50 and TE-36B
tube checkers found on line. They are somewhat unusual in that they
have no high voltage transformer.

The usual emissions tester (Triplett, Heath, Knight Kit, Eico, etc.)
uses about a 40VAC plate voltage transformer.
The Lafayette uses full line voltage through a 470 Ohm fixed resistor
in series with the 10K adjustable "Load" pot as the plate supply.
The autotransformer in the Lafayette is used merely
to select the heater voltage.

The usual emissions tester has a "Circuit" switch that selects
the current limiting resistor, and the "Load" resistor is merely
to adjust plate current meter sensitivity.

The Lafayette has no selectable fixed load resistor: the Lafayette
"Load" pot really +is+ a load resistor - if you set it to zero
during a Quality test you may damage the tube
due to excessive current, as the manual warns.

The Lafayette circuit looks more like a constant current source,
using a higher voltage plus a higher series resistance
than the standard tube checker.
If the tube works at all, you should get a "good" meter reading.

Very odd.

73,
Ed Knobloch

On 11/23/2011 4:47 PM, Antonio I0JX wrote:
> I have a Lafayette tube tester that works in a very simple manner: it
> connects all the tube elements, but the plate, to the cathode. It then
> measures the current flowing through the diode formed by the plate on
> the one hand and by all the other elements on the other hand. Very simple.
>
> The tube tester has a potentiometer that permits to adjust the current
> meter sensitivity.
>
> What is unclear to me is why ther tube tester manual instructs to set
> that potentiometer at position "30" (over a 100 scale) for almost all
> tubes. I would have expected that each tube requires a different setting
> (like in the I-177 tube tester), but it is not so: the magic "30"
> setting is valid for almost all tubes, big or small it does not seem to
> matter.
>
> Can any one please help me to understand the reason for that?
>
> Thanks and 73
>
> Tony I0JX
> Rome, Italy

From 1072257654539657123
X-Google-Thread: fc8b1,c582249b641c3a4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.16.106 with SMTP id f10mr1395003pbd.8.1322722444238;
        Wed, 30 Nov 2011 22:54:04 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni49570pbb.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester operation
Date: Thu, 1 Dec 2011 06:54:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 60
Message-ID: <slrnjde91c.hrr.gsm@cable.mendelson.com>
References: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
 <RKSdnd8kR9rDdkvTnZ2dnUVZ_rWdnZ2d@giganews.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 85.65.228.114.dynamic.barak-online.net
X-Trace: max.inside.misty.com 1322722443 2728 85.65.228.114 (1 Dec 2011 06:54:03 GMT)
X-Complaints-To: abuse@misty.com

NNTP-Posting-Date: Thu, 1 Dec 2011 06:54:03 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)
Xref: news1.google.com rec.radio.amateur.boatanchors:3140

Edward Knobloch wrote:

> The Lafayette has no selectable fixed load resistor: the Lafayette "Load" pot really +is+ a load resistor - if you set it to zero during a Quality test you may damage the tube due to excessive current, as the manual warns.
>
> The Lafayette circuit looks more like a constant current source, using a higher voltage plus a higher series resistance than the standard tube checker.
> If the tube works at all, you should get a "good" meter reading.

Not really. It was designed as a cheap tube tester for home use or the amateur TV/radio repair person.

If you consider that most failures of vaccuum tubes are caused by the heaters then a simple tapped transformer would do for the average guy fixing your TV in your home, or his collection of TV's or radios. Probably 6.3 volts alone would do for TV's and maybe a handful of other voltages for radios e.g. 5, 6.3, 12.6, 35, 50 and 70.

Any conductance out of the tube would be good enough to declare it "working".

Beyond that would require some skill in diagnosing failures, or a good tube tester which was beyond the means of an amateur "fixer" or junior tech, so the set would have to be hauled off to the shop for repair by someone with real skill and understanding.

In plain English, you could make a good living in the 1950's and 1960's carrying around a cheater cord, a similar tube tester and a suitcase full of replacement tubes.

You could make an arrangment with the local TV repairman with a real shop and real skills to fix the ones you could not and give you a reduced price if you brought it in, or a finders fee if he had to go out to it.

I made a fair amount of pocket money in the late 1960's just opening sets and looking for lit heaters. The ones that did not light up or were not warm went to the drugstore for their tube tester.

It's hard to imagine, but many people still had tube TV's and radios well into the 1980s. It's impossible to tell when US TV watchers got rid of the last of them, as they continued to work with over the air broadcasts until the digital switch, and the BBC ran a 405 line system until 1985, but I'm sure there were plenty of 625 line tube TV's around afterward.

Note that I am not talking about collectors, special purpose (e.g. ham/swl) radios etc. I'm talking about your average consumer who at least into the 1980's bought things because the old one wore out, not because the

90 day warranty expired. :-)

Geoff.

--
Geoffrey S. Mendelson, N3OWJ/4X1GM
My high blood pressure medicine reduces my midichlorian count. :-(

From 1077943136360740593
X-Google-Thread: fc8b1,9fad44d0407a89f2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.209.68 with SMTP id mk4mr4183633pbc.6.1322764297378;
        Thu, 01 Dec 2011 10:31:37 -0800 (PST)
Path: lh20ni52940pbb.0!nntp.google.com!news1.google.com!postnews.google.com!s7g2000yqa.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Trade: HW-101 for something awesome
Date: Thu, 1 Dec 2011 10:24:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 66
Message-ID: <85e8293b-60ce-40d9-bd3b-40a588f7b914@s7g2000yqa.googlegroups.com>
NNTP-Posting-Host: 4.53.60.50
Mime-Version: 1.0
X-Trace: posting.google.com 1322764226 5809 127.0.0.1 (1 Dec 2011 18:30:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 1 Dec 2011 18:30:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s7g2000yqa.googlegroups.com; posting-host=4.53.60.50; posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 Trident/4.0; GTB7.2; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR
 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.2),gzip(gfe)
Xref: news1.google.com rec.radio.amateur.boatanchors:3141
Content-Type: text/plain; charset=ISO-8859-1

About three years ago, I completely restored a Heathkit HW-101 because
I was fascinated with 70's vintage SSB radios and that model seemed
the most approachable. I has lots of fun over the many hours I spent
with it, crafting techniques for doing the work, coming up with
low-impact mods for improving performance, and especially lighting it
up the first time and only having one little soldering issue before
the HF bands roared in.

Here is a sample of some of the things I did, just for the fun of it:

- one by one, I removed each PCB and cleaned it in a concoction that removed dust and wax. Sensitive components (coils,etc) were removed prior to the wash
- replaced EVERY SINGLE RESISTOR, and all polarized capacitors
- I moved the crystals on the sideband selection circuit to the other side of the PCB (got away from hot tube!) and added capacitors to tweak them back to the right frequency
- modulator diodes replaced with 4-way matched HP diodes
- Especially crazy, I replaced the filters with INRAD filters.

So, I finished it off, tested it, and put it on the shelf. I really don't operate much, and even then, prefer to use my Ten-Tec.
It is sitting around doing nothing.

I have had a similar thing happen with a H.H. Scott amplifier I restored. THAT one was really my masterpiece. After keeping it in my living room for a while, I sold it on eBay. Now, the thing with the HW-101 (and the H.H. Scott) is that they really don't sell for much. So, when I got about $150 for the amplifier, I wasn't surprised. What I was COMPLETELY surprised by was a letter I got weeks later from the buyer. To paraphrase, he loved the amplifier and felt the quality for the restoration was hardly justified by the money he paid for it, so he included a check for $150 more!

The additional money wasn't as great as the token of appreciation. I honestly got alot more out of that note than the $150. It was awesome and rare to get such a thing.

I'm am exchanging a radio for something with low value but still rare and awesome. What could this be?

Examples of Stuff Accepted:
A video of you playing a face-melting guitar solo
A spectacular lump of coal
A battery from the 1800's
Artwork of thine own hand
Some surplus thing that just looks awesome
Unusual clocks
Polished wood
An enormous nut - I mean freaking huge!
Backflips
A bottle of crude oil

Examples of Stuff Not Accepted:
Money (except if it is a really cool banknote)
Swaps for any common electronic equipment
Nothing
Meat Products

Of course, you'll want proof of the existence of this radio. In about a week I shall upload some videos of this to YouTube and add links to this post. This ad will be open for 3 weeks and the best suggestion will be chosen.

Good luck!

```
From -3642607601202856535
X-Google-Thread: fc8b1,fc84fa99ce6412bb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.127.148 with SMTP id ha20mr1833352bkc.6.1322829727927;
        Fri, 02 Dec 2011 04:42:07 -0800 (PST)
Path: y3ni24899bkw.0!nntp.google.com!news2.google.com!postnews.google.com!
z12g2000yqm.googlegroups.com!not-for-mail
From: Brisk Brisk <7brisk@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: online form filling jobs
Date: Fri, 2 Dec 2011 04:42:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <e2e7a05c-7401-41f7-8124-70fc27a489c8@z12g2000yqm.googlegroups.com>
NNTP-Posting-Host: 117.200.14.3
Mime-Version: 1.0
X-Trace: posting.google.com 1322829727 29070 127.0.0.1 (2 Dec 2011 12:42:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Dec 2011 12:42:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z12g2000yqm.googlegroups.com; posting-host=117.200.14.3; posting-
account=9FD8iQoAAABMFEY0S-CFeAqhp2YKFPQ1
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALENKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:9.0) Gecko/20100101 Firefox/
9.0,gzip(gfe)
Xref: news2.google.com rec.radio.amateur.boatanchors:1635
Content-Type: text/plain; charset=ISO-8859-1
```

online form filling jobs
http://onlinejobsprocess.weebly.com/

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From 1437208787111762431
X-Google-Thread: fc8b1,fc84fa99ce6412bb
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.56.163 with SMTP id b3mr8282986pbq.0.1322829884434;
        Fri, 02 Dec 2011 04:44:44 -0800 (PST)
Path: lh20ni58261pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
v8g2000yqk.googlegroups.com!not-for-mail
```

```
From: Brisk Brisk <7brisk@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: online form filling jobs
Date: Fri, 2 Dec 2011 04:41:43 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <73386030-f332-41a0-a207-d5d51e501310@v8g2000yqk.googlegroups.com>
NNTP-Posting-Host: 117.200.14.3
Mime-Version: 1.0
X-Trace: posting.google.com 1322829806 29867 127.0.0.1 (2 Dec 2011 12:43:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Dec 2011 12:43:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v8g2000yqk.googlegroups.com; posting-host=117.200.14.3; posting-
account=9FD8iQoAAABMFEY0S-CFeAqhp2YKFPQ1
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALENKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:9.0) Gecko/20100101 Firefox/
9.0,gzip(gfe)
Xref: news1.google.com rec.radio.amateur.boatanchors:3143
Content-Type: text/plain; charset=ISO-8859-1

online form filling jobs
http://onlinejobsprocess.weebly.com/



From 2879701150208405993
X-Google-Thread: fc8b1,da60f0c280f161d8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.56.163 with SMTP id b3mr11271926pbq.0.1322873500809;
        Fri, 02 Dec 2011 16:51:40 -0800 (PST)
Path: lh20ni61786pbb.0!nntp.google.com!news1.google.com!goblin2!goblin1!
goblin.stu.neva.ru!feed.xsnews.nl!border-1.ams.xsnews.nl!cyclone03.ams2.highwinds-
media.com!news.highwinds-media.com!voer-me.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe13.ams2.POSTED!00000000!not-for-mail
Message-ID: <wIPd16uEJX2OFwkv@birchnet.demon.co.uk>
From: Bill <Bill@birchnet.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Vigilant / Micon SR 532
Lines: 6
MIME-Version: 1.0
User-Agent: Turnpike/6.07-M (<s6YN$6hE8fNOplJQ$auAlRiwHn>)
NNTP-Posting-Host: 81.103.51.159
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe13.ams2 1322873430 81.103.51.159 (Sat, 03 Dec 2011 00:50:30 UTC)
NNTP-Posting-Date: Sat, 03 Dec 2011 00:50:30 UTC
Organization: virginmedia.com
Date: Sat, 3 Dec 2011 00:50:12 +0000
Xref: news1.google.com rec.radio.amateur.boatanchors:3144
Content-Type: text/plain;charset=us-ascii;format=flowed
```

Hi,
I wonder if anyone knows anything about the above HF RX? Apparently
made, or re-badged, by a UK company in the early 1980s A friend of mine
has a friend (!) that has one and is looking for more info on it.
--
Bill

```
From -3841610012432575566
X-Google-Thread: fc8b1,c582249b641c3a4c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.36.6 with SMTP id m6mr24785853pbj.4.1323129381923;
        Mon, 05 Dec 2011 15:56:21 -0800 (PST)
Path: lh20ni73732pbb.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester operation
Date: Mon, 05 Dec 2011 18:56:19 -0500
Organization: A noiseless patient Spider
Lines: 72
Message-ID: <jbjln4$q4i$1@dont-email.me>
References: <4ecd69f3$0$1393$4fafbaef@reader1.news.tin.it>
<RKSdnd8kR9rDdkvTnZ2dnUVZ_rWdnZ2d@giganews.com>
<slrnjde91c.hrr.gsm@cable.mendelson.com>
Mime-Version: 1.0
Injection-Date: Mon, 5 Dec 2011 23:56:21 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="us4QHPXDYzkBVwwp+Z87mg";
     logging-data="26770"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18zjORb4RbIMJnkqeKiWu8UtevzDyVawEA="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.23) Gecko/20110921
Thunderbird/3.1.15
In-Reply-To: <slrnjde91c.hrr.gsm@cable.mendelson.com>
Cancel-Lock: sha1:20VeVMFitGgNVN+4lfu7YY5dhpA=
Xref: news1.google.com rec.radio.amateur.boatanchors:3145
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 12/01/2011 01:54 AM, Geoffrey S. Mendelson wrote:
> Edward Knobloch wrote:
>
>>   The Lafayette has no selectable fixed load resistor: the Lafayette
>> "Load" pot really +is+ a load resistor - if you set it to zero
>> during a Quality test you may damage the tube
>> due to excessive current, as the manual warns.
>>
>> The Lafayette circuit looks more like a constant current source,
>> using a higher voltage plus a higher series resistance
>> than the standard tube checker.

>> If the tube works at all, you should get a "good" meter reading.
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> Not really. It was designed as a cheap tube tester for home use or the amateur
> TV/radio repair person.
>
> If you consider that most failures of vaccuum tubes are caused by the heaters
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> TV in your home, or his collection of TV's or radios. Probably 6.3 volts
> alone would do for TV's and maybe a handful of other voltages for radios e.g.
> 5, 6.3, 12.6, 35, 50 and 70.
>
> Any conductance out of the tube would be good enough to declare it "working".
>
> Beyond that would require some skill in diagnosing failures, or a good tube
> tester which was beyond the means of an amateur "fixer" or junior tech, so the
> set would have to be hauled off to the shop for repair by someone with real
> skill and understanding.
>
> In plain English, you could make a good living in the 1950's and 1960's
> carrying around a cheater cord, a similar tube tester and a suitcase full
> of replacement tubes.
>
> You could make an arrangment with the local TV repairman with a real shop
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> if you brought it in, or a finders fee if he had to go out to it.
>
> I made a fair amount of pocket money in the late 1960's just opening sets
> and looking for lit heaters. The ones that did not light up or were not warm
> went to the drugstore for their tube tester.
>
> It's hard to imagine, but many people still had tube TV's and radios well
> into the 1980s. It's impossible to tell when US TV watchers got rid of the
> last of them, as they continued to work with over the air broadcasts
> until the digital switch, and the BBC ran a 405 line system until 1985, but
> I'm sure there were plenty of 625 line tube TV's around afterward.
>
> Note that I am not talking about collectors, special purpose (e.g. ham/swl)
> radios etc. I'm talking about your average consumer who at least into
> the 1980's bought things because the old one wore out, not because the
> 90 day warranty expired. :-)
>
> Geoff.
>
>
>

Those "drug store" tube testers had a gazillion different sockets
(mostly octal IIRC) to make them simpler for the average Joe to use.
Rather than having a bank of switches to connect the 4 test leads
(heater, heater, cathode, plate) to the various elements the tester just
had different sockets for each possible base connection. For a tube
that had multiple elements (IE: 6SN7GT) the tester either just put them
all in parallel or used TWO sockets and tested each half independently
They were emission testers and probably calibrated on the conservative

side to sell tubes. Still if you knew how to read them you could get a good idea of the actual condition of the bottle. If you held down the test button while the tube was warming up you got some more information.

If the tube suddenly jumped in emission or took a very long time to gradually reach a good reading (or very much higher than good), that could be a bad sign. Tapping the tube while watching the meter could show microphonics or shorts. The testers also had short and gas indicators, but I didn't put too much faith in them.

```
From 2526654264238139192
X-Google-Thread: fc8b1,38e1d6c5578c4538,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.213.14.14 with SMTP id e14mr1342992eba.1.1323141825518;
        Mon, 05 Dec 2011 19:23:45 -0800 (PST)
Path: ty4ni9088bkb.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.westnet.com.au!news.westnet.com.au.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Dec 2011 21:23:44 -0600
From: Barry OGrady <atheist@hotmail.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Opening Lakespur C-45 radio
Date: Tue, 06 Dec 2011 14:23:37 +1100
Message-ID: <t92rd7t2dahndeo3rqg85u8d1fseuke02q@4ax.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
X-Antivirus: avast! (VPS 111205-1, 06/12/2011), Outbound message
X-Antivirus-Status: Clean
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 124.149.170.23
X-Trace: sv3-
il26FKeKXSzWZ8iN1aXrGlwf1Bu1ol5xKEAgI+sBB9fEiQBByO+E17y+ekfnLMXolGwRGJr4t7iRc0x!
XSXJsgPIoSmH3NVX3tbRMw+o5vXm526EdoP88bHVzk1S3PyFDtK9a4Gr9MkrogbTUAj8v4CaGoI7!
3OIqa6L6xTCN03M=
X-Complaints-To: abuse@westnet.com.au
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1560
Xref: news2.google.com rec.radio.amateur.boatanchors:1639
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

I have a Lakespur C-45 military radio. I have removed the 9 hex screws and would like to know how to remove the security screw.

What is the value of the C-45 untested?
Is it feasible to use it on the 24 and 28 Mhz bands?

I also have an AN/PRC-9A and am wondering about
the value of that untested and the feasibility of using
it.

Likewise and AN/PRC-64.

Thanks.

==========
When you die and go to Hell your'e going to
wish you weren't dead!

```
From 465571757560107291
X-Google-Thread: fc8b1,38e1d6c5578c4538
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr26382954pbf.2.1323166832845;
        Tue, 06 Dec 2011 02:20:32 -0800 (PST)
Path: lh20ni75365pbb.0!nntp.google.com!news1.google.com!goblin1!
goblin.stu.neva.ru!border1.nntp.ams2.giganews.com!border3.nntp.ams.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.brightview.co.uk!news.brightview.co.uk.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 06 Dec 2011 04:20:32 -0600
Date: Tue, 06 Dec 2011 10:20:31 +0000
From: Gee NineBF <g9bfcalling@gmail.com>
Reply-To: g9bfcalling@gmail.com
Organization: Chavscum
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:8.0) Gecko/20111105
Thunderbird/8.0
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Opening Lakespur C-45 radio
References: <t92rd7t2dahndeo3rqg85u8d1fseuke02q@4ax.com>
In-Reply-To: <t92rd7t2dahndeo3rqg85u8d1fseuke02q@4ax.com>
Message-ID: <J4SdnRLHB-ntcUDTnZ2dnUVZ8s2dnZ2d@brightview.co.uk>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-VUlXCs5uWPJ5OB0tUV9WVS+cI/EC3bog3m1j0PJTsU6FyIxB32HXKU5U/
XbuyQgRS5puGTOuweedAJj!lXNoDKjbHSisRH8PJ4rVb2Y/UKN6Q/rypPgKyS9UTYdXYn0HOpOh/
53TvKqmkC2koSWkXtpp8lXF!iWpD8v6BlhbpUIDULPPxBE9omw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1898
Xref: news1.google.com rec.radio.amateur.boatanchors:3147
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 06/12/2011 03:23, Barry OGrady wrote:
> I have a Lakespur C-45 military radio. I have removed the 9
> hex screws and would like to know how to remove the
> security screw.
>
> What is the value of the C-45 untested?
> Is it feasible to use it on the 24 and 28 Mhz bands?
>
> I also have an AN/PRC-9A and am wondering about
> the value of that untested and the feasibility of using
> it.
>
> Likewise and AN/PRC-64.
>
> Thanks.
>
> ==========
> When you die and go to Hell your'e going to
> wish you weren't dead!

Barry,

You'll probably find what you need if you ask on the Clansman/Larkspur
Yahoo group,

groups.yahoo.com/group/clansman_larkspur

HTH

Roger/G3VKM

From 8914880009837233483
X-Google-Thread: fc8b1,38e1d6c5578c4538
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr27074765pbj.5.1323182489546;
        Tue, 06 Dec 2011 06:41:29 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni76036pbb.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Opening Lakespur C-45 radio
Date: 6 Dec 2011 09:41:29 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 43
Message-ID: <jbl9ip$6fm$1@panix2.panix.com>
References: <t92rd7t2dahndeo3rqg85u8d1fseuke02q@4ax.com>

```
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1323182489 468 166.84.1.2 (6 Dec 2011 14:41:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Dec 2011 14:41:29 +0000 (UTC)
Xref: news1.google.com rec.radio.amateur.boatanchors:3148

Barry OGrady  <atheist@hotmail.com.au> wrote:
>I have a Lakespur C-45 military radio. I have removed the 9
>hex screws and would like to know how to remove the
>security screw.

If you mean a Racal Larkspur set, I am not sure what you mean by the
security screw.  It should come right apart.

VMARS in the UK should have a complete set of manuals for those things and
there is also a Yahoo Manpack Radio mailing list where people often discuss
such things.  The Wireless No. 19 Set mailing list also has some of that.

>What is the value of the C-45 untested?

I don't know, I suspect it's not a whole lot because they made millions
of those things.  I suspect it also has a lot to do with whether the vibrator
supply is included.

>Is it feasible to use it on the 24 and 28 Mhz bands?

It's FM-only, which at least in the US means 10M is the lowest band you
can use it on.  Don't know about OZ.

>I also have an AN/PRC-9A and am wondering about
>the value of that untested and the feasibility of using
>it.

PRC-8/9/10 sets were also a glut on the surplus market as they got pulled
out of Vietnam and replaced with PRC-25s that actually worked well.  The
problem with those is that they need a strange B battery... some folks are
making replacements but they aren't cheap.  You should be able to find the
US Army TM for it on the web.

>Likewise and AN/PRC-64.

Now that actually might be worth something, although my guess is that it
would be hell to actually use on 80M.  Again, the Army TM is probably out
there somewhere, if not on the web or in BAMA, Fair Radio Sales might have
it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 6065341762893933694
X-Google-Thread: fc8b1,38e1d6c5578c4538
```

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.36.6 with SMTP id m6mr173847pbj.4.1323219268692;
        Tue, 06 Dec 2011 16:54:28 -0800 (PST)
Path: lh20ni77621pbb.0!nntp.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.westnet.com.au!news.westnet.com.au.POSTED!not-
for-mail
NNTP-Posting-Date: Tue, 06 Dec 2011 18:54:27 -0600
From: Barry OGrady <atheist@hotmail.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Opening Lakespur C-45 radio
Date: Wed, 07 Dec 2011 11:54:19 +1100
Message-ID: <e9etd7psl038q86bqdbh46c5tgv396a432@4ax.com>
References: <t92rd7t2dahndeo3rqg85u8d1fseuke02q@4ax.com> <J4SdnRLHB-
ntcUDTnZ2dnUVZ8s2dnZ2d@brightview.co.uk>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
X-Antivirus: avast! (VPS 111206-2, 07/12/2011), Outbound message
X-Antivirus-Status: Clean
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 124.149.170.23
X-Trace: sv3-rmM6PZSKZtCTqwFaIKjo4HkFn6y68GXw5bepQYGWmUTTzMgN3iyc/
8cWW2zxOb17REMtI/YbThr4+yd!Rr/9VBS7RKcMfqu6soLNj3/
ONDvZea3Qs+66j7HRvTqNZASkcB+fhcjg/VIOoqlV+/KuMAqZ/PvJ!wuLx1r0w3WTHGgU=
X-Complaints-To: abuse@westnet.com.au
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2121
Xref: news2.google.com rec.radio.amateur.boatanchors:1642
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Tue, 06 Dec 2011 10:20:31 +0000, Gee NineBF <g9bfcalling@gmail.com>
wrote:

>On 06/12/2011 03:23, Barry OGrady wrote:
>> I have a Lakespur C-45 military radio. I have removed the 9
>> hex screws and would like to know how to remove the
>> security screw.
>>
>> What is the value of the C-45 untested?
>> Is it feasible to use it on the 24 and 28 Mhz bands?
>>
>> I also have an AN/PRC-9A and am wondering about
>> the value of that untested and the feasibility of using
>> it.
>>
>> Likewise and AN/PRC-64.

```
>>
>> Thanks.
>>
>> ==========
>> When you die and go to Hell your'e going to
>> wish you weren't dead!
>
>Barry,
>
>You'll probably find what you need if you ask on the Clansman/Larkspur
>Yahoo group,
>
>groups.yahoo.com/group/clansman_larkspur

Thanks.


>
>HTH
>
>Roger/G3VKM
>

==========
When you die and go to Hell your'e going to
wish you weren't dead!


From -5044139820015545272
X-Google-Thread: fc8b1,38e1d6c5578c4538
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.16.106 with SMTP id f10mr1504096pbd.8.1323253612439;
        Wed, 07 Dec 2011 02:26:52 -0800 (PST)
Path: lh20ni79064pbb.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.westnet.com.au!news.westnet.com.au.POSTED!not-
for-mail
NNTP-Posting-Date: Wed, 07 Dec 2011 04:26:50 -0600
From: Barry OGrady <atheist@hotmail.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Opening Lakespur C-45 radio
Date: Wed, 07 Dec 2011 21:26:42 +1100
Message-ID: <safud79i6f3kpk7rkadiccpq275lktnumt@4ax.com>
References: <t92rd7t2dahndeo3rqg85u8d1fseuke02q@4ax.com>
<jbl9ip$6fm$1@panix2.panix.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
X-Antivirus: avast! (VPS 111206-2, 07/12/2011), Outbound message
X-Antivirus-Status: Clean
Lines: 62
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 124.169.128.247
```

X-Trace: sv3-
n7rZScHhNqbP5fG2XpoTN1vU5pnInpFrDUHSNyU8Fj56jsusYydRzOjbPSLvKg50vYjw7fLARTNBjyb!
Wv8clWtVNEOfMioXvu6yo51febaCDzlZRFhxYrT5p8K2UfwP7A8KUReioWa/0XbJb4Ea10+3oBpA!
+GoY7gFaNsljuR/g
X-Complaints-To: abuse@westnet.com.au
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3364
Xref: news1.google.com rec.radio.amateur.boatanchors:3150
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On 6 Dec 2011 09:41:29 -0500, kludge@panix.com (Scott Dorsey) wrote:

>Barry OGrady <atheist@hotmail.com.au> wrote:
>>I have a Lakespur C-45 military radio. I have removed the 9
>>hex screws and would like to know how to remove the
>>security screw.
>
>If you mean a Racal Larkspur set, I am not sure what you mean by the
>security screw. It should come right apart.

It has ten screws on the front holding the case on. Nine fit
a standard hex key. One has no simple way to undo it.
Maybe I could grips.

>VMARS in the UK should have a complete set of manuals for those things and
>there is also a Yahoo Manpack Radio mailing list where people often discuss
>such things. The Wireless No. 19 Set mailing list also has some of that.

I had a No. 19 set many years ago

>>What is the value of the C-45 untested?
>
>I don't know, I suspect it's not a whole lot because they made millions
>of those things. I suspect it also has a lot to do with whether the vibrator
>supply is included.

That would explain why I got it cheap. I didn't get the power supply.

>>Is it feasible to use it on the 24 and 28 Mhz bands?
>
>It's FM-only, which at least in the US means 10M is the lowest band you
>can use it on. Don't know about OZ.

I think its the same here.

>>I also have an AN/PRC-9A and am wondering about
>>the value of that untested and the feasibility of using
>>it.

>
>PRC-8/9/10 sets were also a glut on the surplus market as they got pulled
>out of Vietnam and replaced with PRC-25s that actually worked well. The
>problem with those is that they need a strange B battery... some folks are
>making replacements but they aren't cheap. You should be able to find the
>US Army TM for it on the web.
>
>>Likewise and AN/PRC-64.
>
>Now that actually might be worth something, although my guess is that it
>would be hell to actually use on 80M. Again, the Army TM is probably out
>there somewhere, if not on the web or in BAMA, Fair Radio Sales might have
>it.

Thanks. I don't expect to get them working.

>--scott
>
>--

==========
When you die and go to Hell your'e going to
wish you weren't dead!

```
From -5251421479277245979
X-Google-Thread: fc8b1,f20e1069c951be0c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.229 with SMTP id o5mr4752095pbv.7.1323532764032;
        Sat, 10 Dec 2011 07:59:24 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni6981pbb.0!nntp.google.com!news1.google.com!goblin1!goblin3!
goblin.stu.neva.ru!odin.sdf-eu.org!.POSTED!mcalhoun
From: mcalhoun@sdf.lNoOnSePsAtMar.org (Myron A. Calhoun)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Jan '57 CQ p. 60 4-tube CW 80-40 XCVR
Date: Sat, 10 Dec 2011 15:59:32 +0000 (UTC)
Organization: SDF Public Access UNIX System, est. 1987 - sdf.org
Lines: 12
Distribution: usa
Message-ID: <jbvvl4$4r8$1@odin.sdf-eu.org>
NNTP-Posting-Host: sverige.sdf.org
X-Trace: odin.sdf-eu.org 1323532772 4968 192.94.73.4 (10 Dec 2011 15:59:32 GMT)
X-Complaints-To: usenet@odin.sdf-eu.org
NNTP-Posting-Date: Sat, 10 Dec 2011 15:59:32 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
```

'Way back in 2003, Dick Carroll posted a note in this group saying he
could scan a 4-page article starting on page 60 of the January, 1957,
issue of CQ magazine which showed a 4-tube CW transceiver.

I'd sure like to receive a copy of that article.

-- W0PBV@ARRL.net
--
-- Myron A. Calhoun, a taxpayer hoping and working for change!
Five boxes preserve our freedoms: soap, ballot, witness, jury, and cartridge
NRA Life Member & Certified Instructor for Rifle, Pistol, & Home Firearm Safety
Also Certified Instructor for the Kansas Concealed-Carry Handgun (CCH) license

```
From -6643509239700481098
X-Google-Thread: fc8b1,f20e1069c951be0c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.71 with SMTP id nq7mr5363481pbc.2.1323552777114;
        Sat, 10 Dec 2011 13:32:57 -0800 (PST)
Path: lh20ni7852pbb.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 10 Dec 2011 15:32:56 -0600
Date: Sat, 10 Dec 2011 16:32:17 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.24) Gecko/
20111103 Thunderbird/3.1.16
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Jan '57 CQ p. 60 4-tube CW 80-40 XCVR
References: <jbvvl4$4r8$1@odin.sdf-eu.org>
In-Reply-To: <jbvvl4$4r8$1@odin.sdf-eu.org>
Message-ID: <Wa2dneaLrsKVTX7TnZ2dnUVZ_o2dnZ2d@giganews.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-f12IzYR7JqfpgRuU9Z8SY0vtlXbWKmGze5JgrOxUyfmuuZNk0+7tGO0UJNEu0iQ3UL/
y06+txSkQMRA!Aly3LSqK/
cNeNpLK1Abk5xUHQCSy0og75c5qKA3+rGObogwR0RdmJ+nusvt9/+rqe1zWfExBW1U=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1981
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 12/10/2011 10:59 AM, Myron A. Calhoun wrote:
> 'Way back in 2003, Dick Carroll posted a note in this group saying he
> could scan a 4-page article starting on page 60 of the January, 1957,
> issue of CQ magazine which showed a 4-tube CW transceiver.
>
> I'd sure like to receive a copy of that article.
>

> -- W0PBV@ARRL.net

Hi, Myron

Here's the article:

https://rapidshare.com/files/1917089370/CQ_1957_01_-_Bedside_Rag_Chewer.pdf?bin=1

(If the address wraps around, just highlight the whole thing
before clicking on it.)

It looks pretty good, except I would use a power transformer
to avoid the shock hazard.

I checked the December 1957 CQ yearly index,
and there was no reference to any corrections
to this article, so it should be good to go.

73,
Ed Knobloch

```
From 6792703314192760168
X-Google-Thread: fc8b1,f20e1069c951be0c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.2 with SMTP id gu2mr5546174pbc.0.1323559823998;
        Sat, 10 Dec 2011 15:30:23 -0800 (PST)
Path: lh20ni8170pbb.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!87.79.20.101.MISMATCH!
newsreader4.netcologne.de!news.netcologne.de!newsfeed.straub-nv.de!eternal-
september.org!feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-
for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Jan '57 CQ p. 60 4-tube CW 80-40 XCVR
Date: Sat, 10 Dec 2011 18:30:22 -0500
Organization: A noiseless patient Spider
Lines: 37
Message-ID: <jc0q2f$it0$1@dont-email.me>
References: <jbvvl4$4r8$1@odin.sdf-eu.org>
<Wa2dneaLrsKVTX7TnZ2dnUVZ_o2dnZ2d@giganews.com>
Mime-Version: 1.0
Injection-Date: Sat, 10 Dec 2011 23:30:23 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="us4QHPXDYzkBVwwp+Z87mg";
     logging-data="19360"; mail-complaints-to="abuse@eternal-september.org";
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User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.23) Gecko/20110921
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In-Reply-To: <Wa2dneaLrsKVTX7TnZ2dnUVZ_o2dnZ2d@giganews.com>
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/10/2011 04:32 PM, Edward Knobloch wrote:
> On 12/10/2011 10:59 AM, Myron A. Calhoun wrote:
>> 'Way back in 2003, Dick Carroll posted a note in this group saying he
>> could scan a 4-page article starting on page 60 of the January, 1957,
>> issue of CQ magazine which showed a 4-tube CW transceiver.
>>
>> I'd sure like to receive a copy of that article.
>>
>> -- W0PBV@ARRL.net
>
> Hi, Myron
>
> Here's the article:
>
> https://rapidshare.com/files/1917089370/CQ_1957_01_-_Bedside_Rag_Chewer.pdf?
bin=1
>
>
> (If the address wraps around, just highlight the whole thing
> before clicking on it.)
>
> It looks pretty good, except I would use a power transformer
> to avoid the shock hazard.
>
> I checked the December 1957 CQ yearly index,
> and there was no reference to any corrections
> to this article, so it should be good to go.
>
> 73,
> Ed Knobloch
>
Interesting minimal rig.  The voltage tripler supply looks a little
fishy, there should be three diodes in a tripler (the two in series
count as one), though he DOES have three capacitors.  I would use a
power supply with a conventional full wave rectifier myself.  I guess he
was limited for space.  Still the transformerless supply will be safe if
the chassis is grounded to a true earth ground and the hot side is
fused.  (Might have a bad hum problem though).


From 3135104902687848077
X-Google-Thread: fc8b1,f20e1069c951be0c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.229 with SMTP id o5mr6757908pbv.7.1323616281569;
        Sun, 11 Dec 2011 07:11:21 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni10618pbb.0!nntp.google.com!news1.google.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Jan '57 CQ p. 60 4-tube CW 80-40 XCVR
Date: 11 Dec 2011 10:11:20 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <jc2h6o$ie0$1@panix2.panix.com>
References: <jbvvl4$4r8$1@odin.sdf-eu.org>
<Wa2dneaLrsKVTX7TnZ2dnUVZ_o2dnZ2d@giganews.com> <jc0q2f$it0$1@dont-email.me>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1323616281 15627 166.84.1.2 (11 Dec 2011 15:11:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Dec 2011 15:11:21 +0000 (UTC)

Kenneth Scharf <wa2mze@bellsouth.net> wrote:
>Interesting minimal rig. The voltage tripler supply looks a little
>fishy, there should be three diodes in a tripler (the two in series
>count as one), though he DOES have three capacitors. I would use a
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>was limited for space. Still the transformerless supply will be safe if
>the chassis is grounded to a true earth ground and the hot side is
>fused. (Might have a bad hum problem though).

Hot chassis supplies were very common back in that era, and most consumer
television sets and radios continued to be hot chassis well into the
seventies.

My first transmitter was hot chassis, just a 6L6 with cathode keying
and a first-order bandpass on the output....
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2298843746966144912
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.75.170 with SMTP id d10mr488560pbw.6.1323629367578;
        Sun, 11 Dec 2011 10:49:27 -0800 (PST)
X-FeedAbuse: http://nntpfeed.proxad.net/abuse.pl feeded by 78.192.181.72
Path: lh20ni11190pbb.0!nntp.google.com!news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder2-2.proxad.net!nntpfeed.proxad.net!78.192.181.72.MISMATCH!gegeweb.42!gegeweb.eu!gegeweb.org!eternal-september.org!feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Jan '57 CQ p. 60 4-tube CW 80-40 XCVR
Date: Sun, 11 Dec 2011 13:49:24 -0500

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Organization: A noiseless patient Spider
Lines: 22
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References: <jbvvl4$4r8$1@odin.sdf-eu.org>
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Thunderbird/3.1.15
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/11/2011 10:11 AM, Scott Dorsey wrote:
> Kenneth Scharf<wa2mze@bellsouth.net>  wrote:
>> Interesting minimal rig.  The voltage tripler supply looks a little
>> fishy, there should be three diodes in a tripler (the two in series
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>> fused.  (Might have a bad hum problem though).
>
> Hot chassis supplies were very common back in that era, and most consumer
> television sets and radios continued to be hot chassis well into the
> seventies.
>
> My first transmitter was hot chassis, just a 6L6 with cathode keying
> and a first-order bandpass on the output....
> --scott
>
I recall an article about a 1KW 80 meter linear using 10 1625 tubes in
parallel (might have been 9 in parallel with one as a driver) with the
heaters wired in series and a voltage quadrupler power supply operating
off the AC mains (120v).


From -2771463618205848472
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Dec 2011 00:06:07 -0600
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From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jbvvl4$4r8$1@odin.sdf-eu.org>
<Wa2dneaLrsKVTX7TnZ2dnUVZ_o2dnZ2d@giganews.com> <jc0q2f$it0$1@dont-email.me>
<jc2h6o$ie0$1@panix2.panix.com> <jc2tvm$k2t$1@dont-email.me>
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MIME-Version: 1.0
X-Priority: 3
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X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2862
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit

"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:jc2tvm$k2t$1@dont-email.me...
> On 12/11/2011 10:11 AM, Scott Dorsey wrote:
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>>

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> parallel (might have been 9 in parallel with one as a driver) with the
> heaters wired in series and a voltage quadrupler power supply operating
> off the AC mains (120v).

Oh, yeah! I started pulling 1625's out of command set transmitters to build that honey, but ended with push-pull VT-4C/211's from the spare tube kit that came with a complete BC-375.

Old Chief Lynn, W7LTQ

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From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph,January 2012 - Subscribe for FREE
Followup-To: poster
Date: Mon, 12 Dec 2011 09:57:48 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 30
Approved: RRI Admin <rec-radio-info-request@panix.com>
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Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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http://www.k9ya.org

January 2012 (Volume 9, Issue 1) articles include:

Defending Our Bands By Philip Cala-Lazar, K9PL

A Bicycle Mobile Adventure - IX By Scott B. Laughlin, N7NET

Letter on Non-Profits By John Swartz, WA6AQN

Ham Quips By Dick Sylvan, W9CBT

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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.75.170 with SMTP id d10mr4721766pbw.6.1323752478821;
        Mon, 12 Dec 2011 21:01:18 -0800 (PST)
Path: lh20ni16534pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
n22g2000prh.googlegroups.com!not-for-mail
From: brisk brisk <6brisk@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: online form filling jobs
Date: Mon, 12 Dec 2011 21:01:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
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posting-account=Mpx0nAoAAAChNaqlZAcYLbUZCGbW5lDg
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online from filling jobs
http://onlinejobsprocess.weebly.com/



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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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t36g2000prj.googlegroups.com!not-for-mail
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Newsgroups: rec.radio.amateur.boatanchors
Subject: online form filling jobs
Date: Mon, 12 Dec 2011 21:01:56 -0800 (PST)
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Organization: http://groups.google.com
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posting-account=Mpx0nAoAAAChNaqlZAcYLbUZCGbW5lDg
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online from filling jobs
http://onlinejobsprocess.weebly.com/



From 8462288565860264314
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s10g2000prs.googlegroups.com!not-for-mail
From: brisk brisk <6brisk@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: online form filling jobs
Date: Mon, 12 Dec 2011 21:02:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
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NNTP-Posting-Date: Tue, 13 Dec 2011 05:02:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s10g2000prs.googlegroups.com; posting-host=117.200.11.119;
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online from filling jobs
http://onlinejobsprocess.weebly.com/

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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr11433650pbc.5.1323752919429;
        Mon, 12 Dec 2011 21:08:39 -0800 (PST)
Path: lh20ni16550pbb.0!nntp.google.com!news2.google.com!postnews.google.com!
d12g2000prg.googlegroups.com!not-for-mail
From: brisk brisk <6brisk@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: online form filling jobs
Date: Mon, 12 Dec 2011 21:01:39 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <dc5826e5-b1de-4830-a455-2fb393a0a898@d12g2000prg.googlegroups.com>
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NNTP-Posting-Date: Tue, 13 Dec 2011 05:08:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d12g2000prg.googlegroups.com; posting-host=117.200.11.119;
posting-account=Mpx0nAoAAAChNaqlZAcYLbUZCGbW5lDg
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

online from filling jobs
http://onlinejobsprocess.weebly.com/

```
From -7664975926797998035
X-Google-Thread: fc8b1,f20e1069c951be0c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.2 with SMTP id gm2mr3536046pbc.4.1323914520269;
        Wed, 14 Dec 2011 18:02:00 -0800 (PST)
Path: lh20ni23570pbb.0!nntp.google.com!news1.google.com!news3.google.com!
proxad.net!feeder1-2.proxad.net!feeder.erje.net!eternal-september.org!
feeder.eternal-september.org!mx04.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Jan '57 CQ p. 60 4-tube CW 80-40 XCVR
Date: Wed, 14 Dec 2011 21:01:59 -0500
```

```
Organization: A noiseless patient Spider
Lines: 34
Message-ID: <jcbken$5nl$2@dont-email.me>
References: <jbvvl4$4r8$1@odin.sdf-eu.org>
<Wa2dneaLrsKVTX7TnZ2dnUVZ_o2dnZ2d@giganews.com> <jc0q2f$it0$1@dont-email.me>
<jc2h6o$ie0$1@panix2.panix.com> <jc2tvm$k2t$1@dont-email.me>
<CpCdndmIhe9SBHjTnZ2dnUVZ5vadnZ2d@giganews.com>
Mime-Version: 1.0
Injection-Date: Thu, 15 Dec 2011 02:01:59 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="M2ZhUN6fmEqnkYHxe/Evfg";
     logging-data="5877"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19eYU+3Xw2EC1u4rkdqNL0a+QqIBSK4zH4="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.13) Gecko/20101217
Thunderbird/3.1.7
In-Reply-To: <CpCdndmIhe9SBHjTnZ2dnUVZ5vadnZ2d@giganews.com>
Cancel-Lock: sha1:v+9V7wMQsD8ES4p8ogLAwYbERAs=
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/12/2011 01:06 AM, coffelt2 wrote:
>
> "Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
> news:jc2tvm$k2t$1@dont-email.me...
>> On 12/11/2011 10:11 AM, Scott Dorsey wrote:
>>> Kenneth Scharf<wa2mze@bellsouth.net> wrote:
>>>> Interesting minimal rig. The voltage tripler supply looks a little
>>>> fishy, there should be three diodes in a tripler (the two in series
>>>> count as one), though he DOES have three capacitors. I would use a
>>>> power supply with a conventional full wave rectifier myself. I guess he
>>>> was limited for space. Still the transformerless supply will be safe if
>>>> the chassis is grounded to a true earth ground and the hot side is
>>>> fused. (Might have a bad hum problem though).
>>>
>>> Hot chassis supplies were very common back in that era, and most
>>> consumer
>>> television sets and radios continued to be hot chassis well into the
>>> seventies.
>>>
>>> My first transmitter was hot chassis, just a 6L6 with cathode keying
>>> and a first-order bandpass on the output....
>>> --scott
>>>
>> I recall an article about a 1KW 80 meter linear using 10 1625 tubes in
>> parallel (might have been 9 in parallel with one as a driver) with the
>> heaters wired in series and a voltage quadrupler power supply
>> operating off the AC mains (120v).
>
> Oh, yeah! I started pulling 1625's out of command set transmitters to
> build that honey, but ended with push-pull VT-4C/211's from the spare
> tube kit that came with a complete BC-375.
>
> Old Chief Lynn, W7LTQ
HA!  Audiofools would sell their first born to get those tubes today!
```

```
From -6206239309767108496
X-Google-Thread: fc8b1,f20e1069c951be0c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.232 with SMTP id nn8mr4085519pbc.1.1323932078876;
        Wed, 14 Dec 2011 22:54:38 -0800 (PST)
Path: lh20ni24330pbb.0!nntp.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 Dec 2011 00:54:38 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jbvvl4$4r8$1@odin.sdf-eu.org>
<Wa2dneaLrsKVTX7TnZ2dnUVZ_o2dnZ2d@giganews.com> <jc0q2f$it0$1@dont-email.me>
<jc2h6o$ie0$1@panix2.panix.com> <jc2tvm$k2t$1@dont-email.me>
<CpCdndmIhe9SBHjTnZ2dnUVZ5vadnZ2d@giganews.com> <jcbken$5nl$2@dont-email.me>
In-Reply-To: <jcbken$5nl$2@dont-email.me>
Subject: Re: Jan '57 CQ p. 60 4-tube CW 80-40 XCVR
Date: Wed, 14 Dec 2011 22:54:33 -0800
MIME-Version: 1.0
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18463
Message-ID: <PrednaGhFegzBHTTnZ2dnUVZ5qmdnZ2d@giganews.com>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
puo8UbOpgfXxz9SriGhsOK2Qb6qVpwTHm54qlBpLu6MB4thxEJtlMju8gStB+t9PIyF8h9g0dFx4FKk!
qN4Vfd2GW/jn0IDf0Jl4dWjVvpNvK5Xn+qfCYpFKCXS/mS+UqUw7TsCNf1yQ23aaEbxvCEVXtp//
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3361
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:jcbken$5nl$2@dont-email.me...

> On 12/12/2011 01:06 AM, coffelt2 wrote:
>>
>> "Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
>> news:jc2tvm$k2t$1@dont-email.me...

```
>>> On 12/11/2011 10:11 AM, Scott Dorsey wrote:
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>>>>> he
>>>>> was limited for space. Still the transformerless supply will be safe
>>>>> if
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>>>>> fused. (Might have a bad hum problem though).
>>>>
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>>>>
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>>>> and a first-order bandpass on the output....
>>>> --scott
>>>>
>>> I recall an article about a 1KW 80 meter linear using 10 1625 tubes in
>>> parallel (might have been 9 in parallel with one as a driver) with the
>>> heaters wired in series and a voltage quadrupler power supply
>>> operating off the AC mains (120v).
>>
>> Oh, yeah! I started pulling 1625's out of command set transmitters to
>> build that honey, but ended with push-pull VT-4C/211's from the spare
>> tube kit that came with a complete BC-375.
>>
>> Old Chief Lynn, W7LTQ
> HA!  Audiofools would sell their first born to get those tubes today!

I've still got 3 or 4 that have seen severe service. First born require
long term high maintenance.

Old Chief Lynn, W7LTQ




From 6150407688615706150
X-Google-Thread: fc8b1,48e40e31ae1af69a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr4822654pbv.0.1324030546848;
        Fri, 16 Dec 2011 02:15:46 -0800 (PST)
Path: lh20ni28689pbb.0!nntp.google.com!news2.google.com!postnews.google.com!
n7g2000prb.googlegroups.com!not-for-mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT SEX BED ROOM VIDEOS AND 200 BEST ACTRESSES PHOTOS
Date: Fri, 16 Dec 2011 02:08:10 -0800 (PST)
```

```
Organization: http://groups.google.com
Lines: 51
Message-ID: <41fa31d9-b054-4545-9f9b-2bf58e9ecb1e@n7g2000prb.googlegroups.com>
NNTP-Posting-Host: 117.199.247.82
Mime-Version: 1.0
X-Trace: posting.google.com 1324030546 6702 127.0.0.1 (16 Dec 2011 10:15:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 16 Dec 2011 10:15:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n7g2000prb.googlegroups.com; posting-host=117.199.247.82; posting-
account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.24)
 Gecko/20111103 Firefox/3.6.24,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1
```

VERY VERY VERY HOT HOT HOT ONLY HOT
http://acresesandmodels.blogspot.com/2011/06/real-kiss-hot-videos.html

HOT HOT LIP KISS
http://hotvideosfreesee.blogspot.com/2010/06/hot-for-youth.html
SUPER HOT PHOTOS
http://hotvideosfreesee.blogspot.com/2010/06/hot-101.html
YOUTH HOT PHOTOS
http://hotvideosfreesee.blogspot.com/2010/06/hot-lip-kiss-12.html
ONLY HOT HOT
http://hotvideosfreesee.blogspot.com/2010/06/supr-hot-never-seen.html
SUPER HOT NEVER SEEN
http://hotvideosfreesee.blogspot.com/2010/06/supe-r-hot-kiss-op.html
HEROINE LIP KISS
http://hotvideosfreesee.blogspot.com/2010/06/kajal-best-lip-kiss.html

for mopre hot videos
http://allvideosforyouth.blogspot.com/2010/08/super-hot-lip-kiss.html

jobs
http://alljobsaywhere.blogspot.com/

mobile

mobile games free download
http://mobileallinforation.blogspot.com/2010/08/mobile-games-free-download.html

mobile ringtones free download
http://mobileallinforation.blogspot.com/2010/08/mobile-ringtones-free-download.html

---

```
From 2147861954134479833
X-Google-Thread: fc8b1,97879bcd12a66851,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.132.133 with SMTP id hu5mr47488bkc.4.1324157048414;
        Sat, 17 Dec 2011 13:24:08 -0800 (PST)
MIME-Version: 1.0
Path: jh9ni23445bkb.0!nntp.google.com!news1.google.com!goblin1!goblin2!
goblin.stu.neva.ru!feeder.erje.net!news1.as3257.net!draco.tiscalinet.it!news-
f2.tiscali.it!not-for-mail
Message-ID: <4eed0877$0$16651$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Geloso G.4/214 help
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server
(x86_64))
Date: 17 Dec 2011 21:24:07 GMT
Lines: 30
Organization: Tiscali SpA
NNTP-Posting-Host: 94.37.88.105
X-Trace: 1324157047 news.tiscali.it 16651 94.37.88.105:35535
X-Complaints-To: abuse@tiscali.it
```

Hi all,

I'm repairing an Geloso G.4/214 receiver of a friend. I first checked almost all the passive components (resistor, capacitor) for value tollerance and leakage and replaced the failed ones. Today I powered it up and started to check for other problems.
The receiver is quite deaf, a -40 dBm signal is barely audible on all bands.
AM and USB work but LSB seems not working.
First of all I wanted to follow the align procedures

as stated on "Bollettino Tecnico n.85". Now I confess I don't work very often with tube equipments, but the first phase of alignment requires to inject a signal to the "control grid" of V4 (6BE6, second converter). The 6BE6 datasheet mention a mixer grid (n. 1), screen grids (n.2 and 4) and mixer grid (n. 3). Looking at the schematic, I can see that as I'd expect, the screen grids are connected to a fixed voltage, the first grid (mixer) is connected to the xtal oscillators and this leaves the third grid which is connected with the output of the first converter (another 6BE6).
Now, what I don't understand is why I should inject a 467 KHz signal in a place where there should be a signal at the first IF frequency (around 4.6 MHz). I'd like an explanation about this and also any other hint in checking and aligning this receiver.
By the way, the resistor supplying anodic voltage to V3 (first converter) was burned and measured only 90 ohm instead of 2.2 kohm as per schematic. Does this necessarily mean I have a bad 6BE6 on V3?

Thanks in advance and best 73 de

Frank IZ8DWF

From -5540368950650630846
X-Google-Thread: fc8b1,97879bcd12a66851
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.194 with SMTP id gk2mr12937159pbc.3.1324167779768;
        Sat, 17 Dec 2011 16:22:59 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni34732pbb.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 17 Dec 2011 18:22:59 -0600
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geloso G.4/214 help
From: "Ken Fowler" <ko6no@yahoo.com>
Reply-to: ko6no@yahoo.com
References: <4eed0877$0$16651$5fc30a8@news.tiscali.it>
Organization: KO6NO
Date: Sun, 18 Dec 2011 00:23:24 GMT
X-Newsreader: News Rover 13.3.0 (http://www.NewsRover.com)
Message-ID: <iJmdnTWnlJL-r3DTnZ2dnUVZ5vudnZ2d@giganews.com>
Lines: 57
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-lbtXinZT0ymyLXjKi8YX+M/ztMjdhXP5UIFmUYhw+4fjmKyuHisU4T84IItkwwcnPKzeLNeKS7e2DEQ!hG34CrAAEEHhyhNbcFmWzw2lH4ocjXT4JVADk1F0NWi+T4CNLLAMCNo63BCUBh6FXVZazNDL0ys=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly

X-Postfilter: 1.3.40
X-Original-Bytes: 3583

On 17-Dec-2011, frank@notvalid.it wrote:

> Hi all,
>
> I'm repairing an Geloso G.4/214 receiver of a friend. I first checked
> almost
> all the passive components (resistor, capacitor) for value tollerance and
>
> leakage and replaced the failed ones. Today I powered it up and started
> to
> check for other problems.
> The receiver is quite deaf, a -40 dBm signal is barely audible on all
> bands.
> AM and USB work but LSB seems not working.
> First of all I wanted to follow the align procedures
> as stated on "Bollettino Tecnico n.85". Now I confess I don't work very
> often with tube equipments, but the first phase of alignment requires to
> inject a signal to the "control grid" of V4 (6BE6, second converter).
> The
> 6BE6 datasheet mention a mixer grid (n. 1), screen grids (n.2 and 4) and
> mixer grid (n. 3). Looking at the schematic, I can see that as I'd
> expect,
> the screen grids are connected to a fixed voltage, the first grid (mixer)
> is
> connected to the xtal oscillators and this leaves the third grid which is
> connected with the output of the first converter (another 6BE6).
> Now, what I don't understand is why I should inject a 467 KHz signal in a
> place where there should be a signal at the first IF frequency (around
> 4.6 MHz). I'd like an explanation about this and also any other hint
> in checking and aligning this receiver.
> By the way, the resistor supplying anodic voltage to V3 (first converter)
>
> was burned and measured only 90 ohm instead of 2.2 kohm as per schematic.
> Does this necessarily mean I have a bad 6BE6 on V3?
>
> Thanks in advance and best 73 de
>
> Frank IZ8DWF

Hi Frank,

The reason that it suggests to inject the 467 KHz IF signal into the mixer grid is that the tube will serve as a capacitive coupling for the signal into the IF amplifier. If you try to inject at the mixer plate, you have to worry about the high voltage at that point. If you can hear an output with the signal injected into the mixer grid, the IF amplifier is working. Then you can inject the 4.6 MHz signal to see if the mixer is working. If the second mixer is working, move back to the grid of the first mixer with the 4.6 MHz signal. Etc. Etc. Of course, it would help to know what level of

signal at these points should cause a normal output. Good Luck and watch
out for those plate voltages. In fact, it is not a bad idea to check the
DC voltage on the control grids. If the voltage is positive, it might mean
a leaky coupling capactior.

73. Ken, KO6NO
--

From -8592504456070444685
X-Google-Thread: fc8b1,97879bcd12a66851
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr13641412pbc.5.1324200193235;
        Sun, 18 Dec 2011 01:23:13 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni36112pbb.0!nntp.google.com!news1.google.com!news3.google.com!
proxad.net!feeder1-2.proxad.net!feeder.erje.net!news1.as3257.net!
draco.tiscalinet.it!news-f1.tiscali.it!not-for-mail
Message-ID: <4eedb0fd$0$6832$5fc30a8@news.tiscali.it>
From: frank@notvalid.it
Subject: Re: Geloso G.4/214 help
Newsgroups: rec.radio.amateur.boatanchors
References: <4eed0877$0$16651$5fc30a8@news.tiscali.it> <iJmdnTWnlJL-
r3DTnZ2dnUVZ5vudnZ2d@giganews.com>
User-Agent: tin/1.9.5-20091224 ("Lochruan") (UNIX) (Linux/2.6.32-29-server
(x86_64))
Date: 18 Dec 2011 09:23:09 GMT
Lines: 27
Organization: Tiscali SpA
NNTP-Posting-Host: 78.15.53.35
X-Trace: 1324200189 news.tiscali.it 6832 78.15.53.35:36186
X-Complaints-To: abuse@tiscali.it

Hi Ken,

Ken Fowler <ko6no@yahoo.com> wrote:
>
> Hi Frank,
>
> The reason that it suggests to inject the 467 KHz IF signal into the mixer
> grid is that the tube will serve as a capacitive coupling for the signal
> into the IF amplifier. If you try to inject at the mixer plate, you have to
> worry about the high voltage at that point. If you can hear an output with
> the signal injected into the mixer grid, the IF amplifier is working. Then
> you can inject the 4.6 MHz signal to see if the mixer is working. If the
> second mixer is working, move back to the grid of the first mixer with the
> 4.6 MHz signal. Etc. Etc. Of course, it would help to know what level of
> signal at these points should cause a normal output. Good Luck and watch
> out for those plate voltages. In fact, it is not a bad idea to check the
> DC voltage on the control grids. If the voltage is positive, it might mean
> a leaky coupling capactior.

thanks for all suggestions, I'll check the voltages on the grids first of all,
even if capacitors should be ok, all tests I made showed no leaks on them, but
I didn't test *all* of them as some are difficult to reach.
I haven't been able to find either a DC voltage chart or an RMS signal chart
for this receiver, so I guess it won't be an easy troubleshooting.

73
Frank IZ8DWF

From 921612133300259368
X-Google-Thread: fc8b1,ddacbddede5660ab,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.71 with SMTP id go7mr4842023pbc.8.1324281983549;
Mon, 19 Dec 2011 00:06:23 -0800 (PST)
Path: lh20ni39680pbb.0!nntp.google.com!news2.google.com!postnews.google.com!
c18g2000yqj.googlegroups.com!not-for-mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: EXCLUSIVE HOT PHOTOS & VIDEOS
Date: Mon, 19 Dec 2011 00:06:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 61
Message-ID: <f2a56c47-c562-4a78-876e-06bb4e657ef1@c18g2000yqj.googlegroups.com>
NNTP-Posting-Host: 117.199.240.232
Mime-Version: 1.0
X-Trace: posting.google.com 1324281983 4256 127.0.0.1 (19 Dec 2011 08:06:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 19 Dec 2011 08:06:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c18g2000yqj.googlegroups.com; posting-host=117.199.240.232;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0.1) Gecko/20100101 Firefox/
8.0.1,gzip(gfe)
Content-Type: text/plain; charset=ISO-8859-1

FOR GOOD JOBS SITES TO YOU
http://goodjobssites.blogspot.com/

SAMANTHA SOUTHSCOPE HOT PHOTOS
http://actressgallery-kalyani.blogspot.com/2011/12/samantha-at-south-scope-magazine.html
DEEPIKA PADUKONE SPICY WALLPAPERS
http://actressgallery-kalyani.blogspot.com/2011/12/deepika-padukone.html
KATRINA KAIF LATEST HOT WALLPAPERS
http://actressgallery-kalyani.blogspot.com/2011/12/katrina-kaif-wallpapers.html
LOVE FAILURE MOVIE STILLS

http://actressgallery-kalyani.blogspot.com/2011/12/love-failure-movie-stills.html
4FRIENDS MOVIE STILLS
http://actressgallery-kalyani.blogspot.com/2011/12/4-friends-movie-stills.html
NANDEESWARUDU MOVIE STILLS
http://actressgallery-kalyani.blogspot.com/2011/12/nandeeswarudu-movie-stills.html
HARI PRIYA HOT PHOTO STILLS
http://actressgallery-kalyani.blogspot.com/2011/12/haripariya-actress.html
SHRUTI HASSAN HOT IN 3 MOVIE
http://actressgallery-kalyani.blogspot.com/2011/11/shruti-hassan-in-3-movie.html
PANJA MOVIE LATEST STILLS
http://actressgallery-kalyani.blogspot.com/2011/11/panja-movie-stills.html
URIMI LATEST MOVIE STILLS
http://actressgallery-kalyani.blogspot.com/2011/11/urimi-movie-stills.html
NIPPU MOVIE WORKING STILLS
http://actressgallery-kalyani.blogspot.com/2011/11/nippu-movie-stills.html

FOR FAST UPDATES IN FILM INDUSTRY
KATRINA KAIF RARE PHOTOS
http://allyouwants.blogspot.com/2011/12/katrina-kaif.html
KAJAL AGARWAL LATEST STILLS
http://allyouwants.blogspot.com/2011/03/kajal-latest-stills.html
PRIYANKA CHOPRA LATEST HOT PHOTOSHOOT
http://allyouwants.blogspot.com/2011/08/priyanka-chopra.html
TAMIL ACTRESS HOT PHOTOS&VIDEOS
http://allyouwants.blogspot.com/2011/08/tamil-actress.html

FOR ONLY HOT GUYS SEE THIS
LATEST HOT KATRINA KAIF PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/katrina-kaif-hot.html
ANUSHKA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/anushka-hot.html
PRIYANKA TIWARI HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/12/priyanka-tiwari-hot.html
TAMANNA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/tamanna-hot.html
PARUL HOT PHOTO STILLS
http://hotactress-kalyani.blogspot.com/2011/12/parul-hot.html
ADITI AGARWAL NEW ROMANTIC STILLS
http://hotactress-kalyani.blogspot.com/2011/12/aditi-agarwal-hot.html
PAYAL GHOSH HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/11/payal-ghosh-hot.html
RAGINI DWIVEDI HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/12/ragini-dwivedi.html
PARVATHI MELTON LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/11/parvathi-melton-hot.html
SARAH JANE DIAS HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/11/sarah-jane-dias-hot.html
KAJAL AGARWAL HOT SAREE STILLS
http://hotactress-kalyani.blogspot.com/2011/11/kajal-agarwal-hot-in-saree.html
POONAM KAUR HOT ROMANTIC STILLS
http://hotactress-kalyani.blogspot.com/2011/11/poonam-kaur-hot.html

```
From -4779627357076879001
X-Google-Thread: fc8b1,97879bcd12a66851
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.229 with SMTP id o5mr276429pbv.7.1324347201161;
        Mon, 19 Dec 2011 18:13:21 -0800 (PST)
Path: lh20ni42514pbb.0!nntp.google.com!news2.google.com!news1.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!216.40.28.145.MISMATCH!novia!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news.astraweb.com!
border5.newsrouter.astraweb.com!not-for-mail
From: Jim Mueller <wrongname@nospam.com>
Subject: Re: Geloso G.4/214 help
Newsgroups: rec.radio.amateur.boatanchors
References: <4eed0877$0$16651$5fc30a8@news.tiscali.it>
     <iJmdnTWnlJL-r3DTnZ2dnUVZ5vudnZ2d@giganews.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Date: 20 Dec 2011 02:13:20 GMT
Lines: 35
Message-ID: <4eefef40$0$2920$c3e8da3$dbd57e7@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: eca2a836.news.astraweb.com
X-Trace: DXC=4^f_d;_j`=<\nWXJLoiYd:L?0kYOcDh@:oCON]jIB;R4iG8i?
S9JJ<5Za[bQoF_B56h1mWJX8RLZ=AhnG2BVf@Z:iNB=N=NKYo?Ra=ob5Z[ha7
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Sun, 18 Dec 2011 00:23:24 +0000, Ken Fowler wrote:

>
> The reason that it suggests to inject the 467 KHz IF signal into the
> mixer grid is that the tube will serve as a capacitive coupling for the
> signal into the IF amplifier. If you try to inject at the mixer plate,
> you have to worry about the high voltage at that point.
> 73. Ken, KO6NO

A better reason to inject the signal at the grid is that if you couple a signal generator to the plate, it will detune the IF transformer and prevent getting an accurate alignment. Using grid injection insures that the plate circuit is unchanged from the way it will be in normal operation.

The general rule is that connecting test equipment ALWAYS disturbs a circuit. You want to connect it in such a way that the disturbance can be ignored.

A burned out resistor could be the result of a bad tube but more likely would be caused by a shorted bypass capacitor. Since the resistor decreased in value, perhaps it applied enough current to the capacitor to cause it to burn open (metalized type capacitors are designed to do this), which is why you don't see a short now. It could also be the result of a loose wire touching something, a stray solder blob from a previous repair job, or anything like this.

Good luck,

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with dadoheadman.
Then replace nospam with fastmail. Lastly, replace com with us.

```
From 8972913299609623134
X-Google-Thread: fc8b1,97879bcd12a66851
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr11360385pbc.5.1324666876136;
        Fri, 23 Dec 2011 11:01:16 -0800 (PST)
Path: lh20ni56323pbb.0!nntp.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Dec 2011 13:01:15 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Geloso G.4/214 help
Newsgroups: rec.radio.amateur.boatanchors
References: <4eed0877$0$16651$5fc30a8@news.tiscali.it>
     <iJmdnTWnlJL-r3DTnZ2dnUVZ5vudnZ2d@giganews.com>
     <4eedb0fd$0$6832$5fc30a8@news.tiscali.it>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Message-ID: <9K2dnRxZfspmUmnTnZ2dnUVZ_qydnZ2d@web-ster.com>
Date: Fri, 23 Dec 2011 13:01:15 -0600
Lines: 41
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ZEnUJ7N4yzAZIfs22caFjH/xM0x1XyHV7G8/
v98lSpuvIdfTb83JQsnr0fsvK+hIM7dvJhuDAaiue7P!HXOyjiRONxTfBA65Twr6/DtF9D/5qkCQd/
JAxDE1LmTlNZ+vR1IQL9ya6yAIK0FKmKw29ZYhtoNo!28bXalCvfgVC8FI=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2979
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Sun, 18 Dec 2011 09:23:09 +0000, frank wrote:

> Hi Ken,
>
> Ken Fowler <ko6no@yahoo.com> wrote:

>>
>> Hi Frank,
>>
>> The reason that it suggests to inject the 467 KHz IF signal into the
>> mixer grid is that the tube will serve as a capacitive coupling for the
>> signal into the IF amplifier. If you try to inject at the mixer plate,
>> you have to worry about the high voltage at that point. If you can
>> hear an output with the signal injected into the mixer grid, the IF
>> amplifier is working. Then you can inject the 4.6 MHz signal to see if
>> the mixer is working. If the second mixer is working, move back to the
>> grid of the first mixer with the 4.6 MHz signal. Etc. Etc. Of course,
>> it would help to know what level of signal at these points should cause
>> a normal output. Good Luck and watch out for those plate voltages. In
>> fact, it is not a bad idea to check the DC voltage on the control
>> grids. If the voltage is positive, it might mean a leaky coupling
>> capactior.
>
> thanks for all suggestions, I'll check the voltages on the grids first
> of all, even if capacitors should be ok, all tests I made showed no
> leaks on them, but I didn't test *all* of them as some are difficult to
> reach. I haven't been able to find either a DC voltage chart or an RMS
> signal chart for this receiver, so I guess it won't be an easy
> troubleshooting.

Count on just about every stage amplifying, at least a bit. If you
inject a signal at the correct frequency someplace, it should come out
down stream, only bigger (assuming it's not so big that AGC is knocking
it down).

--
My liberal friends think I'm a conservative kook.
My conservative friends think I'm a liberal kook.
Why am I not happy that they have found common ground?

Tim Wescott, Communications, Control, Circuits & Software
http://www.wescottdesign.com

From -4129555437860944619
X-Google-Thread: fc8b1,13c709c7ffbabbb8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.98 with SMTP id nj2mr990742pbc.8.1325233068315;
        Fri, 30 Dec 2011 00:17:48 -0800 (PST)
Path: lh20ni80383pbb.0!nntp.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 30 Dec 2011 02:17:47 -0600
Date: Fri, 30 Dec 2011 01:16:36 -0700
From: Rob Doyle <radioengr@gmail.com>
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:8.0) Gecko/20111105
Thunderbird/8.0

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Farnsworth NBFM VHF Radio
Message-ID: <YeKdnce3iMg27mDTnZ2dnUVZ5rGdnZ2d@giganews.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-VJhwgmpaBLWnCw/
FxHwM2OnCSmxsQNjASFlEwkF6XGN9ALb5Xbdm2GnDXW2iDsvvnhwzggDJtGND3xb!
8MLFz1yOysWIYGEJWYCXPRIVL1YHjNkj0Ftmhn4UPctVTWqyhwUmMTnG02+WeYdqivuWmYK0QhA=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1791
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

When I was a Novice, ca 1970, a local old-timer Ham loaned me
a Farnsworth Radio that was crystalled for the local 34/94
2 meter repeater.

The unit was a rack that was about 3 ft by 2 ft and had a
transmitter unit, a receiver unit, and a 60 Hz power supply
unit - all sitting side-by-side. Each unit could be removed
from the rack independently.

I recall the transmitter had an 829B in the final - the power
supply was full of mercury vapor tubes. The story was that
it was intended for use on trains. Either way it was
a 2 man lift.

I've searched several times for information on it but I've
never found any mention of Farnsworth VHF equipment.

Does anybody recognize this from my description?

Rob
WA3TGF

From -2937206828444276082
X-Google-Thread: fc8b1,13c709c7ffbabbb8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.2 with SMTP id gm2mr27654476pbc.4.1325265708839;
        Fri, 30 Dec 2011 09:21:48 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni81813pbb.0!nntp.google.com!news2.google.com!

```
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Farnsworth NBFM VHF Radio
Date: 30 Dec 2011 12:21:48 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 29
Message-ID: <jdkrvc$ovo$1@panix2.panix.com>
References: <YeKdnce3iMg27mDTnZ2dnUVZ5rGdnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1325265708 18076 166.84.1.2 (30 Dec 2011 17:21:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Dec 2011 17:21:48 +0000 (UTC)

Rob Doyle  <radioengr@gmail.com> wrote:
>When I was a Novice, ca 1970, a local old-timer Ham loaned me
>a Farnsworth Radio that was crystalled for the local 34/94
>2 meter repeater.
>
>The unit was a rack that was about 3 ft by 2 ft and had a
>transmitter unit, a receiver unit, and a 60 Hz power supply
>unit - all sitting side-by-side.  Each unit could be removed
>from the rack independently.
>
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>supply was full of mercury vapor tubes.   The story was that
>it was intended for use on trains.  Either way it was
>a 2 man lift.
>
>I've searched several times for information on it but I've
>never found any mention of Farnsworth VHF equipment.
>
>Does anybody recognize this from my description?

The problem with most of that military gear is that it was made by dozens
of different companies on different contracts, so even though the unit you
had was a Farnsworth product doesn't mean that all of the other ones were.

That sounds a little bit like an ARC-4.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."
```

```
From -2372895679753330691
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
```

From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: 12 Aug 2011 22:25:12 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 42
Message-ID: <j24na8$od1$1@panix2.panix.com>
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1313202313 20491 166.84.1.2 (13 Aug 2011 02:25:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Aug 2011 02:25:13 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4933

Robert Seely <rss92084@gmail.com> wrote:
>I have a bunch of Raytheon Subminiature tubes that I inherited from
>my
>Father, who was an electronics bugg (I followed a different path)
>that
>have code QF-721. In searching the internet I have found a bunch of
>identical looking tubes such as one labeled CK6088. I have done lots
>of searches on the internet and I cannot find out anything about
>these
>and am wondering if you know about these, or if you can point me to a
>website that might shed some light on these.

That's a Raytheon experimental number. I have a Raytheon document dated 1953 which lists a bunch of the QF numbers but not that one. These were never intended to be sold to the general public and so were not listed in the handbooks.

These are apt to be a variant of some relatively standard submini tube but without the original documentation or without a sample tube to put on the curve tracer I am not sure how we'd know precisely what it is a variant of.

Almost certainly your father bought a bunch of these from a surplus dealer. In the fifties and sixties there was a lot of wacky stuff coming loose from manufacturers like this.

>I am considering the possibility of donating these to someone but if
>I
>cannot find out what they are for, I cannot imagine how I can find
>who
>to donate them to -- perhaps a school or something.

If you send me one I'll put it on the curve tracer and tell you more or less what it is. Submini tubes in general are not worth very much because the Raytheon plant was still making them well into the late 1980s and they're still coming out of the surplus pipeline even today. But they are still very, very cool and a lot of fun for small radio and audio projects.
--scott

```
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -6482042190719990853
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!y19g2000pre.googlegroups.com!not-for-
mail
From: Robert Seely <rss92084@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: Fri, 12 Aug 2011 23:57:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 46
Message-ID: <a391dfe7-92e2-4786-a09f-edf0fcaaed26@y19g2000pre.googlegroups.com>
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
 <j24na8$od1$1@panix2.panix.com>
NNTP-Posting-Host: 161.209.206.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1313218712 9201 127.0.0.1 (13 Aug 2011 06:58:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Aug 2011 06:58:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y19g2000pre.googlegroups.com; posting-host=161.209.206.1; posting-
account=DvqzOAoAAAAJ5_pkWQ_PQoxz9Sx_j8O6
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHCNK
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4934

On Aug 12, 7:25=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> Robert Seely =A0<rss92...@gmail.com> wrote:
>
> >I have a bunch of Raytheon Subminiature tubes that I inherited from
> >my
> >Father, who was an electronics bugg (I followed a different path)
> >that
> >have code QF-721. =A0In searching the internet I have found a bunch of
> >identical looking tubes such as one labeled CK6088. I have done lots
> >of searches on the internet and I cannot find out anything about
> >these
> >and am wondering if you know about these, or if you can point me to a
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>
```

```
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> not listed in the handbooks.
>
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> but without the original documentation or without a sample tube to put
> on the curve tracer I am not sure how we'd know precisely what it is
> a variant of.
>
> Almost certainly your father bought a bunch of these from a surplus
> dealer. =A0In the fifties and sixties there was a lot of wacky stuff
> coming loose from manufacturers like this.
>
> >I am considering the possibility of donating these to someone but if
> >I
> >cannot find out what they are for, I cannot imagine how I can find
> >who
> >to donate them to -- perhaps a school or something.
>
> If you send me one I'll put it on the curve tracer and tell you more
> or less what it is. =A0Submini tubes in general are not worth very much
> because the Raytheon plant was still making them well into the late 1980s
> and they're still coming out of the surplus pipeline even today. =A0But
> they are still very, very cool and a lot of fun for small radio and
> audio projects.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

email me your address and I'll send you one.  rss92084@gmail.com


From -9177120112094649386
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!v42g2000pri.googlegroups.com!not-for-
mail
From: Robert Seely <rss92084@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: Sat, 13 Aug 2011 00:02:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 58
Message-ID: <b81450cd-868e-445b-b923-fcdd9e2600d6@v42g2000pri.googlegroups.com>
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
 <j24na8$od1$1@panix2.panix.com> <a391dfe7-92e2-4786-a09f-
edf0fcaaed26@y19g2000pre.googlegroups.com>
NNTP-Posting-Host: 161.209.206.1
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1313225121 10552 127.0.0.1 (13 Aug 2011 08:45:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Aug 2011 08:45:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v42g2000pri.googlegroups.com; posting-host=161.209.206.1; posting-
account=DvqzOAoAAAAJ5_pkWQ_PQoxz9Sx_j8O6
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHCNK
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4935

On Aug 12, 11:57=A0pm, Robert Seely <rss92...@gmail.com> wrote:
> On Aug 12, 7:25=A0pm, klu...@panix.com (Scott Dorsey) wrote:
>
>
>
>
>
> > Robert Seely =A0<rss92...@gmail.com> wrote:
>
> > >I have a bunch of Raytheon Subminiature tubes that I inherited from
> > >my
> > >Father, who was an electronics bugg (I followed a different path)
> > >that
> > >have code QF-721. =A0In searching the internet I have found a bunch of
> > >identical looking tubes such as one labeled CK6088. I have done lots
> > >of searches on the internet and I cannot find out anything about
> > >these
> > >and am wondering if you know about these, or if you can point me to a
> > >website that might shed some light on these.
>
> > That's a Raytheon experimental number. =A0I have a Raytheon document
> > dated 1953 which lists a bunch of the QF numbers but not that one.
> > These were never intended to be sold to the general public and so were
> > not listed in the handbooks.
>
> > These are apt to be a variant of some relatively standard submini tube
> > but without the original documentation or without a sample tube to put
> > on the curve tracer I am not sure how we'd know precisely what it is
> > a variant of.
>
> > Almost certainly your father bought a bunch of these from a surplus
> > dealer. =A0In the fifties and sixties there was a lot of wacky stuff
> > coming loose from manufacturers like this.
>
> > >I am considering the possibility of donating these to someone but if
> > >I
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> > >to donate them to -- perhaps a school or something.
>
> > If you send me one I'll put it on the curve tracer and tell you more
> > or less what it is. =A0Submini tubes in general are not worth very much
> > because the Raytheon plant was still making them well into the late 198=
0s
> > and they're still coming out of the surplus pipeline even today. =A0But
> > they are still very, very cool and a lot of fun for small radio and
> > audio projects.
> > --scott
>
> > --
> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>
> email me your address and I'll send you one. =A0rss92...@gmail.com- Hide =
quoted text -
>
> - Show quoted text -

r s s 9 2 0 8 4 at g m a i l dot com


From 6174357732155954009
X-Google-Thread: fc8b1,ff0b7742bc7d512e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a2g2000prf.googlegroups.com!not-for-
mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SOUTH INDIAN HOT ACTRESS
Date: Sat, 13 Aug 2011 05:21:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 26
Message-ID: <af1759dc-1390-4864-a6d4-dc6d99c20de4@a2g2000prf.googlegroups.com>
NNTP-Posting-Host: 117.199.254.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1313238171 13597 127.0.0.1 (13 Aug 2011 12:22:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Aug 2011 12:22:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a2g2000prf.googlegroups.com; posting-host=117.199.254.16; posting-
account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.19)
 Gecko/20110707 Firefox/3.6.19,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4936
```

FOR GOOD JOBS SITES TO YOU
http://goodjobssites.blogspot.com/

FOR HOT PHOTO&VIDEOS
HOT SOUTH ACTRESS IN DIFFERENT DRESSES
http://southactresstou.blogspot.com/2011/08/south-actress.html
KATRINA KAIF RARE PHOTOS
http://southactresstou.blogspot.com/2011/07/katrina-kaif-wallpapers.html
KAJAL LATEST ROMANTIC STILLS
http://southactresstou.blogspot.com/2011/07/kajal-agarwal-in-naperu-shiva.html
TAMANNA HOT SEXY PHOTOS & VIDEOS
http://southactresstou.blogspot.com/2011/07/tamanna-wallpapers.html
PRANITHA LATEST BEAUTIFUL PHOTOS
http://southactresstou.blogspot.com/2011/06/about-pranitha-praneetha-is-beautiful.html
KAJAL AGARWAL HOT SEXY PHOTOS
http://southactresstou.blogspot.com/2011/05/kajal-agarwal.html
KATRINA KAIF IN BEAUTIFUL RED DRESS
http://southactresstou.blogspot.com/2011/05/katrina-kaif_22.html

FOR FAST UPDATES IN TELUGU FILM INDUSTRY

PRIYAMANI SPICY PHOTOS IN COW GIRL
http://allyouwants.blogspot.com/2011/02/priyamani-spicy-photo-shoot-cow-girl.html
KAJAL HOT PHOTOS IN SAREE
http://allyouwants.blogspot.com/2011/06/kajal-very-spice-pics.html

---

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From -5737018325715961054
X-Google-Thread: da6537b9fb,f9362d7c8e58b56c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need repair of taut band meter movement
Date: Sat, 13 Aug 2011 12:26:54 -0500
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse(at)newshosting.com
Message-ID: <lqcd47do97mub2r200o9higpantad1qvv0@4ax.com>
References: <23aa4752so7s68delpud1jr9b886veelqc@4ax.com>
<j23ag0$evb$1@panix2.panix.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 31
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4937
```

Dear Scott;

Thanks for the great lead, I wrote to Hoyt and sent photogrphs of
the movement. I'll keep you posted.

There is only one "instrument repair" shop in my area, and they
won't touch a taught band meter movement, just replace. I guess
all the old craftsmen didn't survive Katrina.

Jim, WA5DXP

On 12 Aug 2011 09:40:16 -0400, kludge@panix.com (Scott Dorsey) wrote:

```
>In article <23aa4752so7s68delpud1jr9b886veelqc@4ax.com>,
>Jim  <nospam@nospam.com> wrote:
>>Does anyone know of a good reliable meter repair shop that can
>>repair a taut band meter that has a broken band?  None of the local
>>shops repair, just replace.
>
>http://www.hoytmeter.com/
>
>Also Simpson Electric in Illinois.
>--scott
```

```
From -4185514131569779l6
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 13 Aug 2011 12:48:27 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
<j24na8$od1$1@panix2.panix.com>
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: Sat, 13 Aug 2011 10:48:18 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6109
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X-RFC2646: Format=Flowed; Original
Message-ID: <bJ6dnbYZR4dxJdvTnZ2dnUVZ_oOdnZ2d@earthlink.com>
Lines: 77
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.158
X-Trace: sv3-03gXiOgz09bel2n1jod2/R6K32clGyXuALkJx75hWVUz72/
TS3DMFmZBgyOdCZHnVcYbKg2TlBIkLx1!
OAkkfLtXdyQvMnq0fiK9gbtzug504fdKitK+qHeFRMFEaWmK2Ti3fxHy1Xzfx/jm7jxY/4n3zIr6!
Nhk6xsP4Y/K0qpNeRy1woCJ+Kmbyk0S/dw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3379
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4938


"Scott Dorsey" <kludge@panix.com> wrote in message
news:j24na8$od1$1@panix2.panix.com...
> Robert Seely  <rss92084@gmail.com> wrote:
>>I have a bunch of Raytheon Subminiature tubes that I
>>inherited from
>>my
>>Father, who was an electronics bugg (I followed a
>>different path)
>>that
>>have code QF-721.  In searching the internet I have found
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> These were never intended to be sold to the general public
> and so were
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> These are apt to be a variant of some relatively standard
> submini tube
> but without the original documentation or without a sample
> tube to put
> on the curve tracer I am not sure how we'd know precisely
> what it is
> a variant of.
>
```

> Almost certainly your father bought a bunch of these from
> a surplus
> dealer. In the fifties and sixties there was a lot of
> wacky stuff
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> or less what it is. Submini tubes in general are not
> worth very much
> because the Raytheon plant was still making them well into
> the late 1980s
> and they're still coming out of the surplus pipeline even
> today. But
> they are still very, very cool and a lot of fun for small
> radio and
> audio projects.
> --scott

Among other applications sub-miniatures were used in hearing aids and model aircraft controllers.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 6139546234546379683
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: Sat, 13 Aug 2011 15:14:31 -0400

Organization: A noiseless patient Spider
Lines: 71
Message-ID: <j26iep$v5p$1@dont-email.me>
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
<j24na8$od1$1@panix2.panix.com> <bJ6dnbYZR4dxJdvTnZ2dnUVZ_oOdnZ2d@earthlink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 13 Aug 2011 19:14:33 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="CjMIA9eNdljMZ4MrtyDVBw";
     logging-data="31929"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18o5G4aOH1CHZl2WMfImI9LKywxpFOrZ1o="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.18) Gecko/20110617
Thunderbird/3.1.11
In-Reply-To: <bJ6dnbYZR4dxJdvTnZ2dnUVZ_oOdnZ2d@earthlink.com>
Cancel-Lock: sha1:oFyVg0Fiyr7EB+/gkQI8eagDa9g=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4939

On 08/13/2011 01:48 PM, Richard Knoppow wrote:
> "Scott Dorsey"<kludge@panix.com> wrote in message
> news:j24na8$od1$1@panix2.panix.com...
>> Robert Seely<rss92084@gmail.com> wrote:
>>> I have a bunch of Raytheon Subminiature tubes that I
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```
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>> today.  But
>> they are still very, very cool and a lot of fun for small
>> radio and
>> audio projects.
>> --scott
>
>       Among other applications sub-miniatures were used in
> hearing aids and model aircraft controllers.
>
>
Subminiature tubes were developed as bomb fuses for use in mines and
torpedoes.




From -4983639501545171213
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: 13 Aug 2011 15:45:25 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 28
Message-ID: <j26k8l$s5j$1@panix2.panix.com>
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
```

```
<j24na8$od1$1@panix2.panix.com> <bJ6dnbYZR4dxJdvTnZ2dnUVZ_oOdnZ2d@earthlink.com>
<j26iep$v5p$1@dont-email.me>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1313264726 14249 166.84.1.2 (13 Aug 2011 19:45:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Aug 2011 19:45:26 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4584

Kenneth Scharf  <wa2mze@bellsouth.net> wrote:
>On 08/13/2011 01:48 PM, Richard Knoppow wrote:
>>
>>       Among other applications sub-miniatures were used in
>> hearing aids and model aircraft controllers.
>>
>>
>Subminiature tubes were developed as bomb fuses for use in mines and
>torpedoes.

I think indeed the first subminis that came out of the Raytheon plant
were intended for proximity fuses.  Those were designed with very heavy
reinforcement so they could handle heavy acceleration parallel to the
plate, and that same technology made them useful in a lot of other
low-microphonic applications.

Some of the last ones that came out of the plant were spares for the
first and second generation B-52 navigation systems, which used a
von Neumann machine made up of around 250 submini tubes.

In the meantime they went into everything from Army field radios to
weather balloons to condenser microphones.

They were just a hell of a great technology if you ask me.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -5412219068592247849
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
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du-nord.net!feeder1.enfer-du-nord.net!cs.uu.nl!news0.firedrake.org!news.xcski.com!
ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: Sun, 14 Aug 2011 11:00:28 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 35
Sender: et472@193-215-235-64-ppp.3menatwork.com
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Message-ID: <Pine.LNX.4.64.1108141058080.19483@darkstar.example.net>
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
 <j24na8$od1$1@panix2.panix.com> <bJ6dnbYZR4dxJdvTnZ2dnUVZ_oOdnZ2d@earthlink.com>
 <j26iep$v5p$1@dont-email.me> <j26k8l$s5j$1@panix2.panix.com>
NNTP-Posting-Host: 193-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1313334055 21988 64.235.215.193 (14 Aug 2011 15:00:55 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 14 Aug 2011 15:00:55 GMT
In-Reply-To: <j26k8l$s5j$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4585

On Sat, 13 Aug 2011, Scott Dorsey wrote:

> Kenneth Scharf  <wa2mze@bellsouth.net> wrote:
>> On 08/13/2011 01:48 PM, Richard Knoppow wrote:
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>>>
>>>
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>
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> first and second generation B-52 navigation systems, which used a
> von Neumann machine made up of around 250 submini tubes.
>
> In the meantime they went into everything from Army field radios to
> weather balloons to condenser microphones.
>
Not just military stuff.  Those Motorola lunchbox type transceivers,
something like the P-33 (maybe that was a later model) used subminatures
in a hybrid.  There were some consumer radios that used them.  There was
even at least one military general coverage receiver that used them, I
can't remember the model but I remember the surplus ads, and it was quite
a fancy receiver (so likely the subminature tubes did make a difference
there, allowing it to fit into a somewhat reasonable space.

    Michael VE2BVW



From 4516171322010467251
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
```

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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: Stan Barr <plan.b@dsl.pipex.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: 14 Aug 2011 17:25:05 GMT
Organization: Stochastic Blue-sky Research
Lines: 14
Message-ID: <9aqenhFdlcU1@mid.individual.net>
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
 <j24na8$od1$1@panix2.panix.com>
 <bJ6dnbYZR4dxJdvTnZ2dnUVZ_oOdnZ2d@earthlink.com>
 <j26iep$v5p$1@dont-email.me>
Reply-To: plan.b@dsl.pipex.com
X-Trace: individual.net NP0ASZta76iAHL+c+9ny2QrOFnV/+Q8zRIwTyF/YtHHV19G0cA
Cancel-Lock: sha1:Yw/F7vCROjBuxjGdOfNS5kVlDhI=
User-Agent: slrn/pre1.0.0-18 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4942

On Sat, 13 Aug 2011 15:14:31 -0400, Kenneth Scharf <wa2mze@bellsouth.net> wrote:
>>
>>
> Subminiature tubes were developed as bomb fuses for use in mines and
> torpedoes.
>
And in proximity fuzes in Anti-Aircraft shells.   Those tubes were
rugged!

--
Cheers,
Stan Barr     plan.b .at. dsl .dot. pipex .dot. com

The future was never like this!


From 7752076676066051567
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Aug 2011 18:20:41 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
<j24na8$od1$1@panix2.panix.com> <bJ6dnbYZR4dxJdvTnZ2dnUVZ_oOdnZ2d@earthlink.com>
<j26iep$v5p$1@dont-email.me> <j26k8l$s5j$1@panix2.panix.com>
<Pine.LNX.4.64.1108141058080.19483@darkstar.example.net>
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
```

Date: Mon, 15 Aug 2011 16:20:30 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6109
X-RFC2646: Format=Flowed; Response
Message-ID: <rdOdnelHZNVUNNTTnZ2dnUVZ_u2dnZ2d@earthlink.com>
Lines: 59
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.23
X-Trace: sv3-5xzGq18Z2PsfgJfe8Hr/
RcYm4KTST6y5H6IPLuOe0oexiGVxZ1Xe90bov1TP6JhHoJaz+ahMygwQ8LW!OLZ0bXNSOyQYAnhW/
hmeAa9cdA6naFq799z6JymGTs0QhPi7Cw/DQTETOI8M1ThJSHUih2mBT+lJ!LiBRJ+NomKmV2l/
8T7xcEAt4H6XR5BC9
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3243
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4943

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.1108141058080.19483@darkstar.example.net...
> On Sat, 13 Aug 2011, Scott Dorsey wrote:
>
>>>>

Lots of snipping here...

>>> Subminiature tubes were developed as bomb fuses for use
>>> in mines and
>>> torpedoes.
>>
>> I think indeed the first subminis that came out of the
>> Raytheon plant
>> were intended for proximity fuses. Those were designed
>> with very heavy
>> reinforcement so they could handle heavy acceleration
>> parallel to the
>> plate, and that same technology made them useful in a lot
>> of other
>> low-microphonic applications.
>>
>> Some of the last ones that came out of the plant were
>> spares for the
>> first and second generation B-52 navigation systems,
>> which used a
>> von Neumann machine made up of around 250 submini tubes.
>>
>> In the meantime they went into everything from Army field
>> radios to
>> weather balloons to condenser microphones.

>>
>
> Not just military stuff. Those Motorola lunchbox type transceivers, something like the P-33 (maybe that was a later model) used subminatures in a hybrid. There were some consumer radios that used them. There was even at least one military general coverage receiver that used them, I can't remember the model but I remember the surplus ads, and it was quite a fancy receiver (so likely the subminature tubes did make a difference there, allowing it to fit into a somewhat reasonable space.
>
> Michael VE2BVW
>

I think they were used in a couple of receivers made for the Navy by RCA. I remember seeing the solder-in tubes there. As Scott points out they were also used in some miniature microphones, for instance the Altec-Lansing M-20 system (I have one somewhere).

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -8405237083918134207
X-Google-Thread: 10c2ee,30efdfbbba884f50,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,30efdfbbba884f50,start
X-Google-NewGroupId: yes
X-Google-Attributes: gideb6723c9db,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!87.79.20.101.MISMATCH!newsreader4.netcologne.de!
news.netcologne.de!newsfeed.straub-nv.de!eternal-september.org!feeder.eternal-
september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Heathkit is BACK!
Date: Tue, 16 Aug 2011 20:45:48 -0400
Organization: A noiseless patient Spider
Lines: 26
Message-ID: <j2f2vs$udp$2@dont-email.me>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Wed, 17 Aug 2011 00:45:49 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="l0aDpqCmMMi4515FD+cyLw";
     logging-data="31161"; mail-complaints-to="abuse@eternal-september.org";
```

posting-account="U2FsdGVkX18oAxoI5e1wszUoTts530d2Ao9h5U2mq/M="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.18) Gecko/20110617 Thunderbird/3.1.11
Cancel-Lock: sha1:OVCC4yD4BAXgcpwD9OXRp6fVWLI=
Xref: g2news1.google.com rec.antiques.radio+phono:40356 rec.radio.amateur.boatanchors:4588

Check out their website. Heath is going back into the kit business.

HEATHKIT IS BACK In The Kit Business!

In late August, Heathkit will debut their new line of Do-it-Yourself kits for common around-the-house items. The first kit will be a Garage Parking Assistant (GPA). The Garage Parking assistant kit lets you build your own system that uses ultrasonic sound waves to locate your car as it enters the garage. The system signals to the driver using LED lights mounted on the wall when the car is detected and in the perfect spot for parking.

The GPA-100 kit consists of two primary assemblies - The LED Display in kit form and the pre-assembled ultrasonic range module. the kit will include everything you need to complete the project except a soldering iron and hand tools.

Next on the market will be a Wireless Swimming Pool Monitor kit followed by many more. Heathkit wants to continue to bring to its customers interesting, unique Heathkit products. Heathkit is interested in learning what types of products kit builders would like to build. Kit builders can submit their suggestions through this website using the Contact Us email.

http://www.heathkit.com/

From -7132630547813713576
X-Google-Thread: 10b9c8,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes: gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>

```
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, September 2011 - Subscribe for FREE
Followup-To: poster
Date: Wed, 17 Aug 2011 12:08:34 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1313597315 21210 166.84.1.6 (17 Aug 2011 16:08:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Aug 2011 16:08:35 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.34.115 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:2591 rec.radio.amateur.boatanchors:4589
rec.radio.amateur.equipment:2656 rec.radio.swap:3030 alt.ham-radio.morse:65
```

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http://www.k9ya.org

September 2011 articles include:

Barry Goldwater, K7UGA By Philip Cala-Lazar, K9PL

A Bicycle Mobile Adventure - V By Scott B. Laughlin, N7NET

K9YA Field Day By Steve, N9WAT

Radio Room Clocks By Denis O'Brien, N2JJF

Ham Lingo By Dick Sylvan, W9CBT

Churchill Today By Dieter Klaschka, DL2BQD

```
From 5525579093122742139
X-Google-Thread: fc8b1,b6869dc93db2dafc,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: M0WYM <nitpicker@radiowymsey.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Marconi / Eddystone Front End
Followup-To: rec.radio.amateur.boatanchors
Date: Thu, 18 Aug 2011 14:36:45 +0100
Organization: RadioWymsey
Lines: 38
Message-ID: <j2j4hd$j2f$1@dont-email.me>
Reply-To: nitpicker@radiowymsey.org
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
Injection-Date: Thu, 18 Aug 2011 13:36:45 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="SK4XrBJLjf7PKVbl9idZUw";
     logging-data="19535"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18vdmF4G9S6oVJvKz9tv0Ef"
User-Agent: KNode/4.4.10
Cancel-Lock: sha1:O6sZeze4MAd8chKvBVttPJCfS7I=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4946
```

I wonder if anyone can help me find info on a Marconi front end module that I picked up at the Flight Refuelling rally yesterday.

The module appears to consist of bandpass filters and RF stage, osc and mixer. There are four mechanically switched ranges using a wafer switch. The RF stage uses two UC734B FETs.

The module size is

75mm wide x 170mm high x 285mm.

I have put up some pics at:

www.radiowymsey.org/93.JPG

www.radiowymsey.org/95.JPG

www.radiowymsey.org/97.JPG

I'm pretty sure this is earlier than the Eddystone
made Marconi Marine EC958/5.

Any info greatly accepted as I think this could be the basis of a good home
brew RX.

Charlie.

--
M0WYM
www.radiowymsey.org

Sales @ radiowymsey
http://shop.ebay.co.uk/gnome7763/m.html?

```
From 2993310503645580512
X-Google-Thread: da6537b9fb,7809478d3a149eb1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: hankvc@blackhole.lostwells.net (Hank)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: Thu, 25 Aug 2011 06:17:12 +0000 (UTC)
Organization: East of the Sun, West of the Moon
Lines: 45
Message-ID: <j34pd8$gvn$1@dont-email.me>
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
<bJ6dnbYZR4dxJdvTnZ2dnUVZ_oOdnZ2d@earthlink.com> <j26iep$v5p$1@dont-email.me>
<j26k8l$s5j$1@panix2.panix.com>
Injection-Date: Thu, 25 Aug 2011 06:17:12 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="nkWbea6Nivch5QTJOgxF1w";
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     logging-data="17399"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18zlqW5B4K8d5PGCb96FUIh"
Originator: hankvc@blackhole.lostwells.net (Hank)
X-Newsreader: trn 4.0-bis (Dec 21, 2006)
Cancel-Lock: sha1:P9jWeJAjwcYvTKTO2dEtnqn0oLs=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4947
```

In article <j26k8l$s5j$1@panix2.panix.com>,
Scott Dorsey <kludge@panix.com> wrote:
>Kenneth Scharf <wa2mze@bellsouth.net> wrote:
>>On 08/13/2011 01:48 PM, Richard Knoppow wrote:
>>>
>>>   Among other applications sub-miniatures were used in
>>> hearing aids and model aircraft controllers.
>>>
>>>
>>Subminiature tubes were developed as bomb fuses for use in mines and
>>torpedoes.
>
>I think indeed the first subminis that came out of the Raytheon plant
>were intended for proximity fuses. Those were designed with very heavy
>reinforcement so they could handle heavy acceleration parallel to the
>plate, and that same technology made them useful in a lot of other
>low-microphonic applications.
>
>Some of the last ones that came out of the plant were spares for the
>first and second generation B-52 navigation systems, which used a
>von Neumann machine made up of around 250 submini tubes.
>
>In the meantime they went into everything from Army field radios to
>weather balloons to condenser microphones.
>
>They were just a hell of a great technology if you ask me.

I think that the first Raytheon subminiatures were from 1938-39 and made possible electronic amplifiers for hearing aids that could be worn in a man's suit. Beltone and Sonotone were producing amplifiers with these tubes that were about the size of a pack of cigarettes in 1940. The proximity fuse tubes were a ruggedized development of an already-mature product made in quantity for a ready civilian market.

I don't know when Raytheon last made subminiature tubes, but do know that they were going into new-manufacture missile warhead guidance electronics until the early-mid 1970's.

Sonotone did have their own line for subminiature tubes, but I don't know whether that was set up during WWII or afterward. Their first "transistorized" hearing aid hit the market in 1953, but it was a hybrid that still used tubes plus one transistor in a cigarette-pack amplifier.

Hank

```
From 7993564623621748425
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
Date: 25 Aug 2011 09:56:03 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <j35k9j$768$1@panix2.panix.com>
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
<j26iep$v5p$1@dont-email.me> <j26k8l$s5j$1@panix2.panix.com> <j34pd8$gvn$1@dont-
email.me>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1314280564 16646 166.84.1.2 (25 Aug 2011 13:56:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Aug 2011 13:56:04 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4592

>I don't know when Raytheon last made subminiature tubes, but do know
>that they were going into new-manufacture missile warhead guidance
>electronics until the early-mid 1970's.

Production line shut down in 1983, I think.  That factory now only makes
magnetrons and travelling wave tubes.

>Sonotone did have their own line for subminiature tubes, but I don't
>know whether that was set up during WWII or afterward.  Their first
>"transistorized" hearing aid hit the market in 1953, but it was a
>hybrid that still used tubes plus one transistor in a cigarette-pack
>amplifier.

The Japanese made the things too, and there were other companies like Hy-Vac
making them.


BUT... as far as the original poster's tube goes, I got a couple from him
in the mail and it looks to be a pentode with a 5J pinout.  My guess without
putting it on the curve tracer is that it is likely to be a CK531DX.  I'll
try and test it more carefully this weekend.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -4143605506100597131
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X-Google-NewGroupId: yes
```

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x14g2000prn.googlegroups.com!not-for-
mail
From: Chris <cchhrriiss11@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Vintage Tektronix Test Equipment
Date: Fri, 26 Aug 2011 10:57:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
NNTP-Posting-Host: 70.70.62.176
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1314381554 16048 127.0.0.1 (26 Aug 2011 17:59:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 26 Aug 2011 17:59:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x14g2000prn.googlegroups.com; posting-host=70.70.62.176; posting-
account=C4qf3QoAAADssYY_z3BdvEL8M3BMGCV0
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
 Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; .NET4.0C; MALC),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4949
```

Hello Everyone,

I'm on the hunt for some vintage Tektronix test equipment (400-series and 500-series oscilloscopes, calibration equipment, etc.) Ideally, I'm looking for vacuum-tube and discrete-transistor based gear (prior to their newer IC-based stuff.)

I live in the Surrey, British Columbia (Canada) area and am willing to travel up to 300km. I don't have a lot of money to spend on this stuff,as it's a hobby, but will be more than happy to pay a fair price / fair market value.

I'm also interested in old vacuum-tube based HP frequency counters.

Thanks for your time -

Regards,

Chris

```
From -9147750758971809993
X-Google-Thread: fc8b1,8856234587bd8a75,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
```

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m18g2000vbe.googlegroups.com!not-for-
mail
From: balok <danielarseno@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ts-130s
Date: Tue, 30 Aug 2011 03:25:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <2a6f8c00-4d57-4d7a-bf7e-40880ab8d6ee@m18g2000vbe.googlegroups.com>
NNTP-Posting-Host: 66.36.143.84
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1314699933 10766 127.0.0.1 (30 Aug 2011 10:25:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Aug 2011 10:25:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m18g2000vbe.googlegroups.com; posting-host=66.36.143.84; posting-
account=rRJ6uAoAAAD7qoTytDowoFAgEOmIyXAj
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HNKRUAELSC
X-HTTP-UserAgent: Mozilla/5.0 (X11; Linux i686) AppleWebKit/535.1 (KHTML, like
 Gecko) Chrome/13.0.782.215 Safari/535.1,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4950

Does anyone have a ts-130s for sale?

Ok, the ts-130s may not qualify as a boatanchor since it doesn't even
have any tubes. But it's such a nice rig compared to the modern ones.
Simple yet complete, that's how I see it.

Thanks.

Daniel VE2BXJ


From -4596142683013042277
X-Google-Thread: fc8b1,7809478d3a149eb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!news2.euro.net!
multikabel.net!newsfeed20.multikabel.net!border3.nntp.ams.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.brightview.co.uk!news.brightview.co.uk.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 30 Aug 2011 09:24:45 -0500
Date: Tue, 30 Aug 2011 15:24:32 +0100
From: Gee NineBF <g9bfcalling@gmail.com>
Reply-To: g9bfcalling@gmail.com
Organization: Chavscum
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
```

Thunderbird/6.0
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Oddball Raytheon Subminiature Tubes QF-721
References: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
In-Reply-To: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <dsmdnSPJX7Qwb8HTnZ2dnUVZ8tGdnZ2d@brightview.co.uk>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
q78BxyD37C7pdHD3TG2S5SrnBLinZ8piDEHkqKRO2yZCnLHo2kslK0X4DKjLo5z03exGHXQUSe5DezZ!
RFtiFP1BN5y5k+oOGljhiHJ7KhMyl8buhlyqKmds+Z38WnvdPG9I//gl8/Vh9f+AllwNcvx8k36E!
23aA7dHTKdvlVUXazHYCuTLOmA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2675
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4595

On 12/08/2011 23:29, Robert Seely wrote:

> Hello, My apologies for the intrusion. but I have a question that I
> am
> hoping someone has an answer to. I have never posted to a news
> group,
> so again, my apologies if this does not meet the standard protocol.
>
> I have a bunch of Raytheon Subminiature tubes that I inherited from
> my
> Father, who was an electronics bugg (I followed a different path)
> that
> have code QF-721. In searching the internet I have found a bunch of
> identical looking tubes such as one labeled CK6088. I have done lots
> of searches on the internet and I cannot find out anything about
> these
> and am wondering if you know about these, or if you can point me to a
> website that might shed some light on these.
>
> I am considering the possibility of donating these to someone but if
> I
> cannot find out what they are for, I cannot imagine how I can find
> who
> to donate them to -- perhaps a school or something.

Robert,

I've seen these over here in the UK, although they were made by Mullard and had type numbers like EF731, 734, etc. I believe they were known for a while (at least in the UK) as "deaf-aid valves" as they were used in a body-worn amplifier for a ear-insert hearing aid. I came across them in a radio-navigation system made back in the early 60s where they were used for RF and IF stages up to about 3 MHz.

HTH

'BF

```
From -672085778344284181
X-Google-Thread: fc8b1,ee3532f267bdb7c6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!er4g2000vbb.googlegroups.com!not-for-
mail
From: NS5Z <john@all-the-facts.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need 2" Greenlee radio chassis punch. Buy, Rent, Borrow or trade!!!
Date: Wed, 31 Aug 2011 11:21:36 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <8062c763-bfb1-4d93-8349-d18e55231dda@er4g2000vbb.googlegroups.com>
NNTP-Posting-Host: 74.168.164.59
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1314814897 25103 127.0.0.1 (31 Aug 2011 18:21:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 31 Aug 2011 18:21:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: er4g2000vbb.googlegroups.com; posting-host=74.168.164.59; posting-
account=EV5WTAoAAACLs32seKaZKGwS9RdQYYDm
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLEUHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; WinNT-A8I 26.01.2011;
AskTbIJBME/5.9.1.14019),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4596
```

I am buidling a 1960 Electronics Illustrated Novice rig (see the
Files on the Ameco AC-1 Yahoo Group for more info on the rig).

I offer cash, trade, (I have a beautiful NOS 240-0-240 power xfmr and
other stuff), Rent with deposit to you or send you the front panel and
you make hole. (Postage paid both ways and a stipend!).

Oh almost forgot, I need 6L6 bottle or 6L6G, old style... and a 5Y3
and 5Y3G. I want to light up the whole room.

I am also still looking for a National Type "K" Vernier Dial.

73 All, John NS5Z

```
From -2382189558664756064
X-Google-Thread: fc8b1,ee3532f267bdb7c6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need 2" Greenlee radio chassis punch. Buy, Rent, Borrow or trade!!!
Date: 31 Aug 2011 16:27:41 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <j3m5ft$hn4$1@panix2.panix.com>
References: <8062c763-bfb1-4d93-8349-d18e55231dda@er4g2000vbb.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1314822461 2324 166.84.1.2 (31 Aug 2011 20:27:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Aug 2011 20:27:41 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4597

NS5Z  <john@all-the-facts.com> wrote:
> I am buidling a 1960 Electronics Illustrated Novice rig (see the
>Files on the Ameco AC-1 Yahoo Group for more info on the rig).
>
>I offer cash, trade, (I have a beautiful NOS 240-0-240 power xfmr and
>other stuff), Rent with deposit to you or send you the front panel and
>you make hole. (Postage paid both ways and a stipend!).

If you only need to make one hole, and it's an aluminum chassis, try using
a hole saw.  $5 at Ace Hardware.
--scott



--
"C'est un Nagra. C'est suisse, et tres, tres precis."
```

```
From 6622689892494017568
X-Google-Thread: fc8b1,ee3532f267bdb7c6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.84.MISMATCH!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!news-transit.tcx.org.uk!eternal-september.org!
feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need 2" Greenlee radio chassis punch. Buy, Rent, Borrow or trade!!!
Date: Wed, 31 Aug 2011 21:35:19 -0400
Organization: A noiseless patient Spider
Lines: 19
```

```
Message-ID: <j3mngp$ao2$1@dont-email.me>
References: <8062c763-bfb1-4d93-8349-d18e55231dda@er4g2000vbb.googlegroups.com>
<j3m5ft$hn4$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Thu, 1 Sep 2011 01:35:21 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="bclIdg2L9oJKH1dqvIIuAg";
     logging-data="11010"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/gWdPRjvTVS/GBi0U7RipdYSWafAFcBzo="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.20) Gecko/20110805
Thunderbird/3.1.12
In-Reply-To: <j3m5ft$hn4$1@panix2.panix.com>
Cancel-Lock: sha1:e6Bp/kjUW2SvSCQQFoX9XRr6Y7A=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4598

On 08/31/2011 04:27 PM, Scott Dorsey wrote:
> NS5Z<john@all-the-facts.com>  wrote:
>> I am buidling a 1960 Electronics Illustrated Novice rig (see the
>> Files on the Ameco AC-1 Yahoo Group for more info on the rig).
>>
>> I offer cash, trade, (I have a beautiful NOS 240-0-240 power xfmr and
>> other stuff), Rent with deposit to you or send you the front panel and
>> you make hole. (Postage paid both ways and a stipend!).
>
> If you only need to make one hole, and it's an aluminum chassis, try using
> a hole saw.  $5 at Ace Hardware.
> --scott
>
>
I assume the 2" hole is for the panel meter.  I've used hole saws (works
best in a drill press) and they work fine.  Make sure you have good
belts on your drill press (mine are old and slip).  I've had good luck
with an el-cheapo hole saw set from Harbor Freight.



From -7410731156647410366
X-Google-Thread: fc8b1,98cf24f618999383,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a10g2000prn.googlegroups.com!not-for-
mail
From: "zippypik@aol.com" <zippypik@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Vintage Tektronix test equipment wanted
Date: Thu, 1 Sep 2011 03:33:57 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <e3a96c77-41a7-4407-93a9-115eb5e2fc7f@a10g2000prn.googlegroups.com>
NNTP-Posting-Host: 70.57.65.58
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1314873330 10625 127.0.0.1 (1 Sep 2011 10:35:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 1 Sep 2011 10:35:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a10g2000prn.googlegroups.com; posting-host=70.57.65.58; posting-
account=PwXnVAoAAACHw6vfWIixcfJuWdiz_1fH
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUARLECNK
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_7_1)
 AppleWebKit/534.48.3 (KHTML, like Gecko) Version/5.1 Safari/534.48.3,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4955

Hi Chris:
Please contact me directly at zippypik@aol.com about your Tek wants/
needs.  I am
 located 18 miles east of Seattle.  Prices will be very reasonable.
Jim Horn
KA7GKP



From 2395219295301468543
X-Google-Thread: fc8b1,1c313c296825ffd4,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!e34g2000prn.googlegroups.com!not-for-
mail
From: Scott Smith <scott93727@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Internet Shortwave Reciever Professional Software Ver. 1.5
Date: Sat, 3 Sep 2011 03:15:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <9ba2e116-eb4f-47d4-9fe0-6ce1b916fcee@e34g2000prn.googlegroups.com>
NNTP-Posting-Host: 68.127.89.218
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1315044906 32470 127.0.0.1 (3 Sep 2011 10:15:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 3 Sep 2011 10:15:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e34g2000prn.googlegroups.com; posting-host=68.127.89.218; posting-
account=9lZ1kAoAAABaSRztl4GhOgTzCwI1FSHv
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.3.14.1 [uScMs f p eN:t cCMp s ])
X-Google-Web-Client: true
X-Google-Header-Order: ARLEUCVH
X-HTTP-UserAgent: Mozilla/5.0 (compatible; MSIE 9.0; AOL 9.6; AOLBuild
 4340.5002; Windows NT 6.1; Trident/5.0),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4956
```

Internet Shortwave Reciever Professional Software Ver. 1.5
High Performace Internet Shortwave Monitor
AM=A0FM=A0LW=A0MW=A0SW=A0Bands
LSB=A0USB AM CW Modulation
Programmable Band Options
Unlimited Internet Shortwave Stations
Fully Programmable Station URLS
Low Paypal Price, Special $40 Offer
http://www.binaural.info/shortwavepro/shortwave.htm

From -606319022033837661
X-Google-Thread: fc8b1,38c3ca0733bf2a09,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x14g2000prn.googlegroups.com!not-for-mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: KATRINA KAIF RARE PHOTOS
Date: Sun, 4 Sep 2011 10:18:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 57
Message-ID: <e233f195-ed4c-4113-adf9-eb3691957544@x14g2000prn.googlegroups.com>
NNTP-Posting-Host: 117.199.242.30
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1315156720 20974 127.0.0.1 (4 Sep 2011 17:18:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 4 Sep 2011 17:18:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x14g2000prn.googlegroups.com; posting-host=117.199.242.30; posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.21) Gecko/20110830 Firefox/3.6.21,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4957

FOR GOOD JOBS SITES TO YOU
http://goodjobssites.blogspot.com/

FOR HOT PHOTO&VIDEOS
KATRINA KAIF RARE PHOTOS
http://southactresstou.blogspot.com/2011/07/katrina-kaif-wallpapers.html
HOT SOUTH ACTRESS IN DIFFERENT DRESSES
http://southactresstou.blogspot.com/2011/08/south-actress.html
DOOKUDU LATEST MOVIE STILLS

```
http://southactresstou.blogspot.com/2011/08/dookudu-movie-stills.html
                           KAJAL LATEST ROMANTIC STILLS
http://southactresstou.blogspot.com/2011/07/kajal-agarwal-in-naperu-shiva.html
                   TAMANNA HOT  PHOTOS & VIDEOS
http://southactresstou.blogspot.com/2011/07/tamanna-wallpapers.html


              FOR ONLY HOT GUYS SEE THIS
             KAJAL AGARWAL LATEST HOT WITHOUT TOP
http://hotactress-kalyani.blogspot.com/2011/08/kajal-agarwal-hot-photos.html
            HOT KATRINAKAIF WALLPAPERS
http://hotactress-kalyani.blogspot.com/2011/08/katrina-kaif-hot.html
           SAMANTHA HOT WALLPAPERS
http://hotactress-kalyani.blogspot.com/2011/09/samantha-hot.html
                TAMANNA HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/tamanna-hot.html
             TOLLYWOOD HOT ACTRESSES
http://hotactress-kalyani.blogspot.com/2011/08/hot-actrsess.html
            SONAKSHI SINHA HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/09/sonakshi-sinha-hot.html
          PRIYANKA CHOPRA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/priyanka-chopra-hot.html

                  LATEST    AMISHA PATEL HOT PICS
http://hotactress-kalyani.blogspot.com/2011/08/amisha-patel-hot.html
               TAPSEE DIFFERENT STILLS
http://hotactress-kalyani.blogspot.com/2011/08/tapsee-hot.html
             PRIYAMANI HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/priyamani-hot.html


               FOR FAST UPDATES IN TELUGU FILM INDUSTRY
                   TAMIL ACTRESS HOT  PHOTO SHOOT
http://allyouwants.blogspot.com/2011/08/tamil-actress.html
             SOUTH INDIAN HOT ACTRESS PICS
http://allyouwants.blogspot.com/2011/08/hot-actress.html
DEEPIKA PADUKONE IN DUM MARO DUM MOVIE
http://allyouwants.blogspot.com/2011/08/deepika-in-dum-maro-dum.html
                   PRIYAMANI SPICY PHOTOS IN COW GIRL
http://allyouwants.blogspot.com/2011/02/priyamani-spicy-photo-shoot-cow-girl.html

                PRIYAMANI SPICY PHOTOS IN COW GIRL
http://allyouwants.blogspot.com/2011/02/priyamani-spicy-photo-shoot-cow-girl.html
                   KAJAL HOT PHOTOS IN SAREE
http://allyouwants.blogspot.com/2011/06/kajal-very-spice-pics.html



From 1658902867453947810
X-Google-Thread: fc8b1,aa070cc8bad3faf3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe03.iad.POSTED!ac5b2f37!not-for-mail
From: Joe <joe@falseaddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: seeking info on Heathkit Seneca bandswitch linkage
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Message-ID: <joe-296E0F.17362204092011@free.teranews.com>
Lines: 9
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Sun, 04 Sep 2011 22:36:23 UTC
Organization: TeraNews.com
Date: Sun, 04 Sep 2011 17:36:22 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4602

I'm restoring a Heathkit Seneca VHF-1 transmitter and am seeking the assembly instructions for the mechanical linkage between the band switch knob's shaft and the VFO module's band switch. Specifically, I want to know how to position the two shaft-mounted levers and the linkage that connects them. Can anyone please shed some light on this for me? Thanks.

--
73,
Joe K9LY

From 6348371734404172430
X-Google-Thread: da6537b9fb,ce207e286945970d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d2g2000vbk.googlegroups.com!not-for-mail
From: Rob Katz <ka1arb@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters HT-32B parts available - FREE
Date: Sat, 10 Sep 2011 13:55:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <f4e9791b-9606-426d-8eab-574628b9bb17@d2g2000vbk.googlegroups.com>
NNTP-Posting-Host: 74.162.133.238
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1315688150 4923 127.0.0.1 (10 Sep 2011 20:55:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 10 Sep 2011 20:55:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d2g2000vbk.googlegroups.com; posting-host=74.162.133.238; posting-account=egRCkgoAAAAPuMaRhiPqSVH0guTXmZrc
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUARLECNK
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_5_8)

```
 AppleWebKit/534.50.2 (KHTML, like Gecko) Version/5.0.6 Safari/533.22.3,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4603
```

I have a Hallicrafters HT-32B transmitter that I need to clear out.
Rather than just toss it, I'd love to see someone benefit from it.
The 5V xfrmr winding is shorted and there's a dented can, but
otherwise it should still be working (it worked when last fired up
years ago).

If anyone would like to restore this, or needs any parts from it,
please let me know asap.

73,
   Rob, KA1ARB

```
From -6366635167651276162
X-Google-Thread: 10b9c8,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.66.161 with SMTP id g1mr468798pbt.10.1315944594595;
        Tue, 13 Sep 2011 13:09:54 -0700 (PDT)
Path: m9ni5588pbd.0!nntp.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, October 2011 - Subscribe for FREE
Followup-To: poster
Date: Tue, 13 Sep 2011 16:09:54 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <8862CECB283748A1A881CA81DEA72C44@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<A937A601909D473989DBCE0F0833D7C9@GRIMES>
<475D4916876147CB8577EEA2EE3C6F5D@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1315944594 26196 166.84.1.6 (13 Sep 2011 20:09:54 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Tue, 13 Sep 2011 20:09:54 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; q=dns/txt; c=relaxed/relaxed; d=k9ya.org;
s=default;
     h=Content-Transfer-Encoding:Content-Type:MIME-Version:Message-
ID:Date:Subject:In-Reply-To:References:To:From;
bh=l25C+rn90kynAjEuxUZtg1vl6MCKxIPJMVqclbrFslQ=;
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X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.35.207 authed with k9ya+k9ya.org}
Xref: news1.google.com rec.radio.info:2275 rec.radio.amateur.boatanchors:3050
rec.radio.amateur.equipment:1709 rec.radio.swap:2051 alt.ham-radio.morse:55
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
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Deluxe Tenna Dipper By Philip Cala-Lazar, K9PL

A Bicycle Mobile Adventure - VI By Scott B. Laughlin, N7NET

The Highest Honor for a Ham - I By Cliff Cheng, Ph.D., AC6C

Radio Row By Rod Newkirk, VA3ZBB/W9BRD

Ham History By Dick Sylvan, W9CBT

So You Want to be a Non-Profit By Paul Ross, W3FIS

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From 5984144644989953323
X-Google-Thread: da6537b9fb,b72beb70f771b441,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: doctor@arrl.org
Date: Sun, 18 Sep 2011 17:21:30 -0400
Organization: A noiseless patient Spider
Lines: 28
Message-ID: <j55nct$gu5$1@dont-email.me>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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Injection-Info: mx04.eternal-september.org; posting-host="Ym4E8THtcmFvjNEYFujNKQ";
     logging-data="17349"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19L6q8TsDjjN0For7tF9ARALdWgC2+6E2A="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.21) Gecko/20110831
Thunderbird/3.1.13
Cancel-Lock: sha1:9yFqnGKQhT6VlPjkPloV7Rnp3to=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4605
```

Question about using 450 ohm "open wire" twin lead....

My shack is located off the garage toward the front of the house. I can't run any feed line through the window or walls as these face the front and sides of the house visible from the street. In order to meet XYL approval we installed a 1.5" ID plastic electrical pipe in the wall that gives access to the attic crawlway when we built the add on room. Right now I have a single RG8/u coax cable running through the pipe in the attic to my vertical. (The coax leaves the attic via a hole drilled in the roof under-hang).

I'd like to put up a multi-band dipole feed with open wire line (actually the 450 ohm web spaced twin lead type). I know that this type of transmission line should be run in the clear if possible.
I can run it to the attic via the feed pipe, but it will be parallel with the coax for the 10-15' length of the pipe. I can then run the twin lead though the attic attached to rafters until I reach a turbine

attic vent and pass the cable out of the roof via a hole drilled in the
turbine base. The hole would be lined with plastic electrical fittings.

Will this scheme work, or will the feed line be too negatively affected
by the surroundings to work with a tuner in the shack? We are not
talking about extreme QRO power, the largest amplifier I have in mind
would be about 350 watts out max, and usually I would run the IC-746
barefoot at 100 watts out.

Ken Scharf, WA2MZE

From 7655345323687404554
X-Google-Thread: fc8b1,b72beb70f771b441
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.33 with SMTP id 1mr1477961pbb.4.1316390027094;
        Sun, 18 Sep 2011 16:53:47 -0700 (PDT)
Path: lh7ni79pbb.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe04.iad.POSTED!62310b36!not-for-mail
From: bill <billj9@citlink.net>
Reply-To: billj@ieee.org
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.22) Gecko/20110902 Thunderbird/3.1.14
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: doctor@arrl.org
References: <j55nct$gu5$1@dont-email.me>
In-Reply-To: <j55nct$gu5$1@dont-email.me>
Lines: 36
Message-ID: <ewvdq.2718$CY4.2297@newsfe04.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Sun, 18 Sep 2011 23:53:46 UTC
Organization: Frontier
Date: Sun, 18 Sep 2011 16:53:45 -0700
Xref: news1.google.com rec.radio.amateur.boatanchors:3052
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 9/18/2011 2:21 PM, Kenneth Scharf wrote:
> Question about using 450 ohm "open wire" twin lead....
>
> My shack is located off the garage toward the front of the house. I
> can't run any feed line through the window or walls as these face the
> front and sides of the house visible from the street. In order to meet
> XYL approval we installed a 1.5" ID plastic electrical pipe in the wall
> that gives access to the attic crawlway when we built the add on room.
> Right now I have a single RG8/u coax cable running through the pipe in
> the attic to my vertical. (The coax leaves the attic via a hole drilled
> in the roof under-hang).

>
> I'd like to put up a multi-band dipole feed with open wire line
> (actually the 450 ohm web spaced twin lead type). I know that this type
> of transmission line should be run in the clear if possible.
> I can run it to the attic via the feed pipe, but it will be parallel
> with the coax for the 10-15' length of the pipe. I can then run the twin
> lead though the attic attached to rafters until I reach a turbine attic
> vent and pass the cable out of the roof via a hole drilled in the
> turbine base. The hole would be lined with plastic electrical fittings.
>
> Will this scheme work, or will the feed line be too negatively affected
> by the surroundings to work with a tuner in the shack? We are not
> talking about extreme QRO power, the largest amplifier I have in mind
> would be about 350 watts out max, and usually I would run the IC-746
> barefoot at 100 watts out.
>
> Ken Scharf, WA2MZE
>

I wouldn't do it that way. Voltages can get pretty high on tuned open wire.

I would run coax until I was outside and have a remote antenna tuner to
feed the antenna.

Bill K7NOM

From -4019155247720802141
X-Google-Thread: da6537b9fb,b72beb70f771b441
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: doctor@arrl.org
Date: 18 Sep 2011 21:42:45 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 43
Message-ID: <j566ml$al5$1@panix2.panix.com>
References: <j55nct$gu5$1@dont-email.me>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1316396565 28877 166.84.1.2 (19 Sep 2011 01:42:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Sep 2011 01:42:45 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4963

Kenneth Scharf <wa2mze@bellsouth.net> wrote:
>My shack is located off the garage toward the front of the house. I
>can't run any feed line through the window or walls as these face the
>front and sides of the house visible from the street. In order to meet
>XYL approval we installed a 1.5" ID plastic electrical pipe in the wall

>that gives access to the attic crawlway when we built the add on room.
>Right now I have a single RG8/u coax cable running through the pipe in
>the attic to my vertical. (The coax leaves the attic via a hole drilled
>in the roof under-hang).
>
>I'd like to put up a multi-band dipole feed with open wire line
>(actually the 450 ohm web spaced twin lead type). I know that this type
>of transmission line should be run in the clear if possible.
>I can run it to the attic via the feed pipe, but it will be parallel
>with the coax for the 10-15' length of the pipe. I can then run the
>twin lead though the attic attached to rafters until I reach a turbine
>attic vent and pass the cable out of the roof via a hole drilled in the
>turbine base. The hole would be lined with plastic electrical fittings.

No, you need it to be clear some distance away from the feedline. You
cannot put it in the same conduit with coax. You could possibly put it
into a 1.5" plastic pipe all by itself as long as the pipe was clear
and didn't have any nails or anything within a few inches of the pipe.

>Will this scheme work, or will the feed line be too negatively affected
>by the surroundings to work with a tuner in the shack? We are not
>talking about extreme QRO power, the largest amplifier I have in mind
>would be about 350 watts out max, and usually I would run the IC-746
>barefoot at 100 watts out.

It doesn't matter how much power you're running, or even if you are just
receiving. If the feedline becomes leaky, it becomes part of the antenna
and the antenna pattern is disturbed. If there is anything conductive near
the feedline, it will become leaky.

If you want to run a transmitter with a 450 ohm output, I would balun it
down to coax and use the existing coax.

If you absolutely have to run some kind of balanced transmission line
through a conduit, consider IBM Twinax.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1770314437030321541
X-Google-Thread: fc8b1,66a51dc770518f03,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.14.132 with SMTP id p4mr1975665pbc.14.1316444077483;
        Mon, 19 Sep 2011 07:54:37 -0700 (PDT)
Path: lh7ni505pbb.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news4
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Knight R-195 schematic

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Date: Mon, 19 Sep 2011 10:53:33 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 7
Message-ID: <j57l1i02qgp@news4.newsguy.com>
NNTP-Posting-Host: p4f0945482a8a119b038bc7cc49221834cae2845a8a4cab3a.newsdawg.com
Mime-Version: 1.0
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
X-Antivirus: avast! (VPS 110919-0, 09/19/2011), Outbound message
X-Antivirus-Status: Clean
Xref: news1.google.com rec.radio.amateur.boatanchors:3054
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

Ok, its more of a dinghy anchor than a boatanchor but I know the
schematic is difficult to find. I finally got a copy and have posted it
for others who may need it.

http://www.sparkbench.com/r195.gif

-Bill

```
From -7405309201294941091
X-Google-Thread: fc8b1,b72beb70f771b441
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.66.233 with SMTP id i9mr2042288pbt.28.1316479635138;
        Mon, 19 Sep 2011 17:47:15 -0700 (PDT)
Path: lh7ni788pbb.0!nntp.google.com!news1.google.com!goblin2!goblin1!
goblin.stu.neva.ru!eternal-september.org!feeder.eternal-september.org!.POSTED!not-
for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: doctor@arrl.org
Date: Mon, 19 Sep 2011 20:47:11 -0400
Organization: A noiseless patient Spider
Lines: 51
Message-ID: <j58nqi$d70$1@dont-email.me>
References: <j55nct$gu5$1@dont-email.me> <j566ml$al5$1@panix2.panix.com>
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User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.21) Gecko/20110831
Thunderbird/3.1.13
In-Reply-To: <j566ml$al5$1@panix2.panix.com>
Cancel-Lock: sha1:08mpZ3lLCOB7yD8Od1xFrJ97jIs=
Xref: news1.google.com rec.radio.amateur.boatanchors:3055
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 09/18/2011 09:42 PM, Scott Dorsey wrote:
> Kenneth Scharf<wa2mze@bellsouth.net> wrote:
>> My shack is located off the garage toward the front of the house. I
>> can't run any feed line through the window or walls as these face the
>> front and sides of the house visible from the street. In order to meet
>> XYL approval we installed a 1.5" ID plastic electrical pipe in the wall
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> the feedline, it will become leaky.
>
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> down to coax and use the existing coax.
>
> If you absolutely have to run some kind of balanced transmission line
> through a conduit, consider IBM Twinax.
> --scott
I was told I could use parallel runs of coax with the shields connected
to each other (and nothing else). 93 ohm coax would be best if I can
find some!

A remote tuner is an option and there was an article in QST this month
on building one. But the differential cap (in a "T" network) and roller
coil driven by motors seems a bit "Rube Goldberg" to me. I'm also not
too sure how to build an end of limit switch for the coil.
(you don't want to leave that out!!!).

From 3864575605787996345
X-Google-Thread: fc8b1,b72beb70f771b441
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.13.201 with SMTP id j9mr1764679pbc.23.1316479847128;
        Mon, 19 Sep 2011 17:50:47 -0700 (PDT)
MIME-Version: 1.0
Path: lh7ni791pbb.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: doctor@arrl.org
Date: 19 Sep 2011 20:50:46 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <j58o16$4gp$1@panix2.panix.com>
References: <j55nct$gu5$1@dont-email.me> <j566ml$al5$1@panix2.panix.com> <j58nqi$d70$1@dont-email.me>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1316479846 12317 166.84.1.2 (20 Sep 2011 00:50:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Sep 2011 00:50:46 +0000 (UTC)
Xref: news1.google.com rec.radio.amateur.boatanchors:3056

Kenneth Scharf <wa2mze@bellsouth.net> wrote:

>I was told I could use parallel runs of coax with the shields connected
>to each other (and nothing else). 93 ohm coax would be best if I can
>find some!

That gives you something like 150 ohms for RG-11, or 200 ohms for the 93 ohm stuff (which your Belden rep can sell you). Not 450 ohms. Whether this is a problem or not depends on your antenna system.

>A remote tuner is an option and there was an article in QST this month
>on building one. But the differential cap (in a "T" network) and roller
>coil driven by motors seems a bit "Rube Goldberg" to me. I'm also not
>too sure how to build an end of limit switch for the coil.
>(you don't want to leave that out!!!).

How does a remote tuner help you? You still have to run a 50 ohm feedline and then transform to 450 ohms at the transmitter.

What's wrong with having a local tuner at the radio? I mean, besides the feedline losses.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 7372370333087225840
X-Google-Thread: da6537b9fb,2acef3fb153750a0,start
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BEST HOT VIDEOS ND PHOTOS FOR SEXY BOYS
Date: Tue, 20 Sep 2011 09:15:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 63
Message-ID: <9de19fe4-b86c-4a05-b1d8-00c6c993ac5c@d12g2000vba.googlegroups.com>
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4967




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http://alltoux.blogspot.com/2010/09/hot-lip-kiss-135.html




         hot lip kiss

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http://alltoux.blogspot.com/2010/09/hot-lip-kiss-109.html
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http://allinterviewsquestions.blogspot.com/2009/02/sql-server-interview-questions.html
dotnet questions 3
http://allinterviewsquestions.blogspot.com/2009/02/dotnet-questions-3.html

---

```
From 1237077827857352905
X-Google-Thread: fc8b1,b72beb70f771b441
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.11.4 with SMTP id m4mr204223pbb.31.1316565371669;
        Tue, 20 Sep 2011 17:36:11 -0700 (PDT)
```

Path: lh7ni1463pbb.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news2.euro.net!feeder.news-service.com!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: doctor@arrl.org
Date: Tue, 20 Sep 2011 20:36:06 -0400
Organization: A noiseless patient Spider
Lines: 32
Message-ID: <j5bbhq$6vm$1@dont-email.me>
References: <j55nct$gu5$1@dont-email.me> <j566ml$al5$1@panix2.panix.com> <j58nqi$d70$1@dont-email.me> <j58o16$4gp$1@panix2.panix.com>
Mime-Version: 1.0
Injection-Date: Wed, 21 Sep 2011 00:36:11 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="Ym4E8THtcmFvjNEYFujNKQ";
logging-data="7158"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX19OcGuOadbRccxH2aOYUkaWIRFTt3a0/HM="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.21) Gecko/20110831 Thunderbird/3.1.13
In-Reply-To: <j58o16$4gp$1@panix2.panix.com>
Cancel-Lock: sha1:muwmyOfHCIzakzp1nqpHlJVUoAw=
Xref: news1.google.com rec.radio.amateur.boatanchors:3058
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 09/19/2011 08:50 PM, Scott Dorsey wrote:
> Kenneth Scharf<wa2mze@bellsouth.net> wrote:
>> I was told I could use parallel runs of coax with the shields connected
>> to each other (and nothing else). 93 ohm coax would be best if I can
>> find some!
>
> That gives you something like 150 ohms for RG-11, or 200 ohms for the
> 93 ohm stuff (which your Belden rep can sell you). Not 450 ohms.
> Whether this is a problem or not depends on your antenna system.
>
>> A remote tuner is an option and there was an article in QST this month
>> on building one. But the differential cap (in a "T" network) and roller
>> coil driven by motors seems a bit "Rube Goldberg" to me. I'm also not
>> too sure how to build an end of limit switch for the coil.
>> (you don't want to leave that out!!!).
>
> How does a remote tuner help you? You still have to run a 50 ohm
> feedline and then transform to 450 ohms at the transmitter.
>
> What's wrong with having a local tuner at the radio? I mean, besides
> the feedline losses.
> --scott
>
>

Nothing wrong with a tuner at the rig. The issue is running 450 ohm
twin lead (nothing magic about that impedance, just what is available in
a "open wire" balanced transmission line with low lose that will fit

though a 1.5" plastic pipe) from the shack to the attic next to coax cable. I can't run the feed line "in the clear" which makes for more loss. Putting the tuner in the attic allows running coax to the tuner and the balance line to the antenna, the run from that point on is 'cleaner'.

```
From -1255067913782878112
X-Google-Thread: da6537b9fb,92edcf406c86c989,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e3g2000pri.googlegroups.com!not-for-
mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TOP 15 HOT BOLLYWOOD KISSES
Date: Thu, 22 Sep 2011 10:09:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 56
Message-ID: <d8c30c78-23e3-4985-a452-d7f884668a48@e3g2000pri.googlegroups.com>
NNTP-Posting-Host: 117.199.241.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1316711354 29336 127.0.0.1 (22 Sep 2011 17:09:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 Sep 2011 17:09:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e3g2000pri.googlegroups.com; posting-host=117.199.241.208;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.22)
 Gecko/20110902 Firefox/3.6.22,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4969
```

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PRIYAMANI HOT PHOTOSHOOT
http://allyouwants.blogspot.com/2011/02/priyamani-spicy-photo-shoot-cow-girl.html
TAMIL ACTRESS HOT PHOTO SHOOT
http://allyouwants.blogspot.com/2011/08/tamil-actress.html
SOUTH INDIAN HOT ACTRESS PICS
http://allyouwants.blogspot.com/2011/08/hot-actress.html
DEEPIKA PADUKONE IN DUM MARO DUM MOVIE
http://allyouwants.blogspot.com/2011/08/deepika-in-dum-maro-dum.html
PRIYAMANI SPICY PHOTOS IN COW GIRL

http://allyouwants.blogspot.com/2011/02/priyamani-spicy-photo-shoot-cow-girl.html
KAJAL HOT PHOTOS IN SAREE
http://allyouwants.blogspot.com/2011/06/kajal-very-spice-pics.html

FOR ONLY HOT GUYS SEE THIS
KAJAL AGARWAL LATEST HOT WITHOUT TOP
http://hotactress-kalyani.blogspot.com/2011/08/kajal-agarwal-hot-photos.html
TAMANNA HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/tamanna-hot.html
PRANITHA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/09/pranitha-hot.html
HOT KATRINAKAIF WALLPAPERS
http://hotactress-kalyani.blogspot.com/2011/08/katrina-kaif-hot.html
SAMANTHA HOT WALLPAPERS
http://hotactress-kalyani.blogspot.com/2011/09/samantha-hot.html
HOT MALLU ACTRESS BHAMA
http://hotactress-kalyani.blogspot.com/2011/09/bhama-hot.html
TOLLYWOOD HOT ACTRESSES
http://hotactress-kalyani.blogspot.com/2011/08/hot-actrsess.html
SONAKSHI SINHA HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/09/sonakshi-sinha-hot.html
PRIYANKA CHOPRA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/priyanka-chopra-hot.html

LATEST   AMISHA PATEL HOT PICS
http://hotactress-kalyani.blogspot.com/2011/08/amisha-patel-hot.html
TAPSEE DIFFERENT STILLS
http://hotactress-kalyani.blogspot.com/2011/08/tapsee-hot.html
PRIYAMANI HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/priyamani-hot.html

KATRINA KAIF HOT IMAGES
http://hotactress-katrina.blogspot.com/2011/08/katrina-kaif-hot.html
TOP 15 HOT BOLLYWOOD KISSES
http://hotactress-katrina.blogspot.com/2011/08/bollywood-kisses.html
KAJAL AGARWAL HOT PICS
http://hotactress-katrina.blogspot.com/2011/09/kajal-agarwal.html

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From 1567825752558100240
X-Google-Thread: da6537b9fb,8856234587bd8a75
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Sep 2011 23:34:05 -0500
From: Black Bart (BlackBart@none.net)
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Re: ts-130s
X-Newsreader: NewsLeecher v3.9 Beta 5 (http://www.newsleecher.com)
References: <2a6f8c00-4d57-4d7a-bf7e-40880ab8d6ee@m18g2000vbe.googlegroups.com>
Message-ID: <VI-dnbdMTIcgnR3TnZ2dnUVZ_tadnZ2d@giganews.com>
Date: Sun, 25 Sep 2011 23:34:05 -0500
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-8wdarRrnc9i5jtG0HILtmU+N0v5muMVWzLSRqEQajppx0TSN3I6ua8LeaE2OR6qDzDHWXKXsr5+
+Ifx!wLrXIDLDoMgA+TUTkoftrfi5c830Dbg693eGcbr/CeUPfL3xafHGVyNTunDriYamAdcHwOycl0o=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1259
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4614
```

or a huge metal frame,but even small tube sets can't be called boat anchers cause they may be light too

```
--
-------------------------------- --- -- -
Posted with NewsLeecher v3.9 Beta 5
Web @ http://www.newsleecher.com/?usenet
------------------ ----- ---- -- -
```

```
From 302090719257601226
X-Google-Thread: fc8b1,d584b6eba4f79bcd,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.38.38 with SMTP id d6mr34574541pbk.4.1317325438285;
        Thu, 29 Sep 2011 12:43:58 -0700 (PDT)
Path: lh7ni7704pbb.0!nntp.google.com!news1.google.com!news.glorb.com!news.alt.net
From: justme <jbleaux@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: NEEDED ICOM 745 / 751 MEMORY BOARD
Date: Thu, 29 Sep 2011 14:43:45 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 10
Message-ID: <jhi987hdn6kash63702da7mc8ljoporlge@4ax.com>
Mime-Version: 1.0
X-Newsreader: Forte Agent 5.00/32.1171
Xref: news1.google.com rec.radio.amateur.boatanchors:3061
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

I need to find the internal ram board for an Icom 745/751. I broke
mine by pushing too hard when reinstalling.

Money is tight, as we all know. Do you have one that I can buy?

I sure would appreciate it.

Thank you.

```
From -5645798306299076937
X-Google-Thread: fc8b1,c683142a8e423f6a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.38.38 with SMTP id d6mr34721539pbk.4.1317326571644;
        Thu, 29 Sep 2011 13:02:51 -0700 (PDT)
Path: lh7ni7717pbb.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news.alt.net
From: justme <jbleaux@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ICOM 745 / 751 MEMORY BOARD NEEDED.
Date: Thu, 29 Sep 2011 15:02:40 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 9
Message-ID: <5mj987hbjl1pt1787qvknj4t912undv886@4ax.com>
Mime-Version: 1.0
X-Newsreader: Forte Agent 5.00/32.1171
Xref: news1.google.com rec.radio.amateur.boatanchors:3062
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

I need to find the internal ram board for an Icom 745/751. I broke
mine by pushing too hard when reinstalling.

Money is tight, as we all know. Do you have one that I can buy?

I sure would appreciate it.

Thank you.

```
From 4629725603233351845
X-Google-Thread: fc8b1,d584b6eba4f79bcd
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.33.71 with SMTP id p7mr16231175pbi.1.1317390057000;
        Fri, 30 Sep 2011 06:40:57 -0700 (PDT)
MIME-Version: 1.0
Path: lh7ni8313pbb.0!nntp.google.com!news1.google.com!
```

```
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NEEDED ICOM 745 / 751 MEMORY BOARD
Date: 30 Sep 2011 09:40:56 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <j64gt8$djb$1@panix2.panix.com>
References: <jhi987hdn6kash63702da7mc8ljoporlge@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1317390056 5373 166.84.1.2 (30 Sep 2011 13:40:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Sep 2011 13:40:56 +0000 (UTC)
Xref: news1.google.com rec.radio.amateur.boatanchors:3063

justme  <jbleaux@gmail.com> wrote:
>
>I need to find the internal ram board for an Icom 745/751.  I broke
>mine by pushing too hard when reinstalling.
>
>Money is tight, as we all know.  Do you have one that I can buy?
>
>I sure would appreciate it.

I'm not sure that the 745 is a boatanchor... but have you considered epoxy
and tack-soldering hookup wire jumpers across the break?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -5213247061947752802
X-Google-Thread: fc8b1,d584b6eba4f79bcd
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.38.134 with SMTP id g6mr48129830pbk.6.1317414094452;
        Fri, 30 Sep 2011 13:21:34 -0700 (PDT)
Path: lh7ni8524pbb.0!nntp.google.com!news1.google.com!news.glorb.com!news.alt.net
From: justme <jbleaux@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NEEDED ICOM 745 / 751 MEMORY BOARD
Date: Fri, 30 Sep 2011 15:21:21 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 23
Message-ID: <d09c871p3vcqm1k1i6tq40726hk6705st6@4ax.com>
References: <jhi987hdn6kash63702da7mc8ljoporlge@4ax.com>
<j64gt8$djb$1@panix2.panix.com>
Mime-Version: 1.0
X-Newsreader: Forte Agent 5.00/32.1171
Xref: news1.google.com rec.radio.amateur.boatanchors:3064
Content-Type: text/plain; charset=us-ascii
```

```
Content-Transfer-Encoding: 7bit

Thanks for the reply, Scott.  There is hardly a circuit board made
that I won't attempt to repair.  However, this one is cracked in so
many places, under chips, front and back that it is crazy to try it.
However, if I don't get a replacement, I am crazy enough to try it as
a very, very last resort.

I wouldn't even mind too greatly to make my own pcb.

Take care.On 30 Sep 2011 09:40:56 -0400, kludge@panix.com (Scott
Dorsey) wrote:

>justme  <jbleaux@gmail.com> wrote:
>>
>>I need to find the internal ram board for an Icom 745/751.  I broke
>>mine by pushing too hard when reinstalling.
>>
>>Money is tight, as we all know.  Do you have one that I can buy?
>>
>>I sure would appreciate it.
>
>I'm not sure that the 745 is a boatanchor... but have you considered epoxy
>and tack-soldering hookup wire jumpers across the break?
>--scott



From 7394488213094179076
X-Google-Thread: fc8b1,6cb9dc7336f4ee8a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.50.133 with SMTP id c5mr8330212pbo.2.1317969592303;
        Thu, 06 Oct 2011 23:39:52 -0700 (PDT)
Path: lh7ni13335pbb.0!nntp.google.com!news1.google.com!postnews.google.com!
gd10g2000vbb.googlegroups.com!not-for-mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT ACTRESS PHOTOS AND VIDEOS
Date: Thu, 6 Oct 2011 23:39:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 62
Message-ID: <e1f01bd5-50ef-4fef-8492-9597020316fb@gd10g2000vbb.googlegroups.com>
NNTP-Posting-Host: 117.213.132.17
Mime-Version: 1.0
X-Trace: posting.google.com 1317969592 18071 127.0.0.1 (7 Oct 2011 06:39:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 7 Oct 2011 06:39:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: gd10g2000vbb.googlegroups.com; posting-host=117.213.132.17;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-Google-Web-Client: true
```

```
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.23)
 Gecko/20110920 Firefox/3.6.23,gzip(gfe)
Xref: news1.google.com rec.radio.amateur.boatanchors:3065
Content-Type: text/plain; charset=ISO-8859-1

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                    7TH SENSE MOVIE STILLS
http://actressgallery-kalyani.blogspot.com/2011/10/7th-sense-movie-stills.html
                   MOGUDU MOVIE STILLS
http://actressgallery-kalyani.blogspot.com/2011/09/mogudu-movie-stills.html
              HANSIKA MATOWNI LATEST HOT STILLS
http://actressgallery-kalyani.blogspot.com/2011/09/hansika-motwani.html
                KAJAL AGARWAL HOT PHOTOS
http://actressgallery-kalyani.blogspot.com/2011/09/kajal-agarwal.html
               TAMANNA SIRUTHAI HOT MOVIE STILLS
http://actressgallery-kalyani.blogspot.com/2011/09/siruthai-movie-stills.html
             SNEHA HOT GOA MOVIE STILLS
http://actressgallery-kalyani.blogspot.com/2011/09/goa-movie-stills.html
              HOT KATRINA KAIF PHOTOS
http://actressgallery-kalyani.blogspot.com/2011/09/katrina-kaif.html
           AISHWARYA RAI HOT HQ PHOTO STILLS
http://actressgallery-kalyani.blogspot.com/2011/09/aishwarya-rai.html
           ASIN HOT PHOTO GALLERY
http://actressgallery-kalyani.blogspot.com/2011/09/asin.html



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             KAJAL AGARWAL LATEST HOT WITHOUT TOP
http://hotactress-kalyani.blogspot.com/2011/08/kajal-agarwal-hot-photos.html
          TAMANNA HOT PHOTOS
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           PRANITHA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/09/pranitha-hot.html
            HOT KATRINAKAIF WALLPAPERS
http://hotactress-kalyani.blogspot.com/2011/08/katrina-kaif-hot.html
           SAMANTHA HOT WALLPAPERS
http://hotactress-kalyani.blogspot.com/2011/09/samantha-hot.html
             HOT MALLU ACTRESS BHAMA
http://hotactress-kalyani.blogspot.com/2011/09/bhama-hot.html
             TOLLYWOOD HOT ACTRESSES
http://hotactress-kalyani.blogspot.com/2011/08/hot-actrsess.html
            SONAKSHI SINHA HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/09/sonakshi-sinha-hot.html
          PRIYANKA CHOPRA LATEST HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/08/priyanka-chopra-hot.html

                  LATEST    AMISHA PATEL HOT PICS
```

http://hotactress-kalyani.blogspot.com/2011/08/amisha-patel-hot.html
TAPSEE DIFFERENT STILLS
http://hotactress-kalyani.blogspot.com/2011/08/tapsee-hot.html
PRIYAMANI HOT PHOTOS
http://hotactress-kalyani.blogspot.com/2011/09/priyamani-hot.html

KATRINA KAIF HOT IMAGES
http://hotactress-katrina.blogspot.com/2011/08/katrina-kaif-hot.html
TOP 15 HOT BOLLYWOOD KISSES
http://hotactress-katrina.blogspot.com/2011/08/bollywood-kisses.html
KAJAL AGARWAL HOT PICS
http://hotactress-katrina.blogspot.com/2011/09/kajal-agarwal.html

---

From 3784973737564881682
X-Google-Thread: f3f4365299,aa5376f8ab408f19,start
X-Google-Attributes: gidf3f4365299,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!v18g2000pri.googlegroups.com!not-for-mail
From: "www.jersey-2009.com" <brandtrade02@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: When it comes to the Air Force 1 {1}{/1}a lot of you might imagine
 that it would be quite hard to continue improving and innovating
Date: Fri, 7 Oct 2011 20:28:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <f0bf8644-5e25-4eab-8e51-995d89848dc1@v18g2000pri.googlegroups.com>
NNTP-Posting-Host: 204.12.213.245
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1318044536 21080 127.0.0.1 (8 Oct 2011 03:28:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 8 Oct 2011 03:28:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v18g2000pri.googlegroups.com; posting-host=204.12.213.245;
posting-account=3LIPqgoAAAA57CQyc3WcUqzL0uYP-WjN
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLEUHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; QQPinyin
 730; SV1; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
 .NET4.0C; .NET4.0E),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4976
rec.music.artists.debbie-gibson:14825

When it comes to the Air Force 1 {1}{/1}a lot of you might imagine

```
that it would be quite hard to continue improving and innovating on
the design of it, but leave it to Nike to surprise you at just about
every turn. Those of you that know Nike=92s reputation know that they
always have new tricks hidden up their sleeves to keep t=85
We well know that the Nike Air Force 1{2}{/2} is one of the most
versatile models that we have seen hosting a custom program called the
Nike Bespoke. Since the last pair of Nike Harajuku customs plus a
couple more designs done by different individuals, the AF1 has been
off the scene. Yet no worries because it is   http://www.jordanshoesoutletn=
et.com/


From -2868953724929286114
X-Google-Thread: da6537b9fb,d2ce5dd9787ed5f3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j31g2000vbl.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: looking for realistic 33-1085 mike manual
Date: Sun, 9 Oct 2011 07:55:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <ea203f8d-e484-4609-9534-9d7fc6c8c017@j31g2000vbl.googlegroups.com>
NNTP-Posting-Host: 99.33.199.141
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1318172109 23372 127.0.0.1 (9 Oct 2011 14:55:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Oct 2011 14:55:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j31g2000vbl.googlegroups.com; posting-host=99.33.199.141; posting-
account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.0; rv:7.0.1) Gecko/20100101 Firefox/
7.0.1,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4977

subject says it all

contact me at   wbelsito at aol dot com

WALT


From 1235226422317479914
X-Google-Thread: da6537b9fb,d2ce5dd9787ed5f3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j31g2000vbl.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: looking for realistic 33-1085 mike manual
Date: Sun, 9 Oct 2011 07:54:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <d0fa27dc-59cf-4f81-8f15-74cac5deb11d@j31g2000vbl.googlegroups.com>
NNTP-Posting-Host: 99.33.199.141
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1318173562 6425 127.0.0.1 (9 Oct 2011 15:19:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Oct 2011 15:19:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j31g2000vbl.googlegroups.com; posting-host=99.33.199.141; posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.0; rv:7.0.1) Gecko/20100101 Firefox/7.0.1,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4622

subject says it all

contact me at   wbelsito at aol dot com

WALT

From 3930005463876985765
X-Google-Thread: da6537b9fb,ccc5cfc1c9610dc1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Clutter <radioprism@all2easy.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Vintage Tektronix Test Equipment
Date: Mon, 10 Oct 2011 10:02:39 -0400
Organization: A noiseless patient Spider
Lines: 32
Message-ID: <j6utu1$mrf$1@dont-email.me>
References: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 10 Oct 2011 14:02:41 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="Bl2dnzwHzwGr0xnIgxAC2Q";

logging-data="23407"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX18UfTo+s56ciShqh58WtcCj"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.2.23) Gecko/20110921
Thunderbird/3.1.15
In-Reply-To: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
Cancel-Lock: sha1:68XJwlHEr8j5X4W12rodrPJZe+Y=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4623

I wish you lived a little closer, Chris. I have a Tek 546 scope
(50MHz) with the original cart, original manual, and a 1A1 and
a couple of 1A2 plugins. BTW the scope had developed HV problems
and would lose the trace within about a minute after turnon.
I understand that was a fairly simple problem to fix, however.
I also have original manuals for the plugins.

73, David K3KY

On 08/26/2011 01:57 PM, Chris wrote:
> Hello Everyone,
>
> I'm on the hunt for some vintage Tektronix test equipment (400-series
> and 500-series oscilloscopes, calibration equipment, etc.) Ideally,
> I'm looking for vacuum-tube and discrete-transistor based gear (prior
> to their newer IC-based stuff.)
>
> I live in the Surrey, British Columbia (Canada) area and am willing to
> travel up to 300km. I don't have a lot of money to spend on this
> stuff,as it's a hobby, but will be more than happy to pay a fair
> price / fair market value.
>
> I'm also interested in old vacuum-tube based HP frequency counters.
>
> Thanks for your time -
>
> Regards,
>
> Chris

From 8072108094332918567
X-Google-Thread: da6537b9fb,ccc5cfc1c9610dc1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix3.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Vintage Tektronix Test Equipment
Date: 10 Oct 2011 10:07:16 -0400

Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <j6uu6k$sea$1@panix3.panix.com>
References: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
<j6utu1$mrf$1@dont-email.me>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1318255636 4678 166.84.1.3 (10 Oct 2011 14:07:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Oct 2011 14:07:16 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4980

Clutter <radioprism@all2easy.net> wrote:
>I wish you lived a little closer, Chris. I have a Tek 546 scope
>(50MHz) with the original cart, original manual, and a 1A1 and
>a couple of 1A2 plugins. BTW the scope had developed HV problems
>and would lose the trace within about a minute after turnon.
>I understand that was a fairly simple problem to fix, however.
>I also have original manuals for the plugins.

Most HV problems on those scopes can be solved by scrubbing the thing out
with soap and water and letting it dry thoroughly.

Occasionally you'll see HV rectifier problems and bad ceramic caps, but
leakage from built-up dirt is the number one problem.

Our local surplus dealer in Tidewater, VA just pulls the tubes out of
those things and dumpsters them; he says they aren't worth the money
to drag them out to hamfests and nobody wants them any more.

I actually have a 545 on my bench at work, although the cal guys hate me
and they keep trying to replace it with an Agilent DSO. It just runs
and runs, and it's easier to cal than they claim.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8292592968281894205
X-Google-Thread: fc8b1,ccc5cfc1c9610dc1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.38.134 with SMTP id g6mr30908343pbk.6.1318310978159;
Mon, 10 Oct 2011 22:29:38 -0700 (PDT)
Path: d5ni1626pbc.0!nntp.google.com!news1.google.com!goblin1!goblin.stu.neva.ru!
eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Clutter <radioprism@all2easy.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Vintage Tektronix Test Equipment
Date: Tue, 11 Oct 2011 01:29:36 -0400
Organization: A noiseless patient Spider
Lines: 36
Message-ID: <j70k81$hq3$1@dont-email.me>

References: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
<j6utu1$mrf$1@dont-email.me> <j6uu6k$sea$1@panix3.panix.com>
Mime-Version: 1.0
Injection-Date: Tue, 11 Oct 2011 05:29:37 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="oYOc2+zszn4bY/kYdGYUJw";
logging-data="18243"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1/cT0j7UoDDC7FPorhw+x0s"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.2.23) Gecko/20110921
Thunderbird/3.1.15
In-Reply-To: <j6uu6k$sea$1@panix3.panix.com>
Cancel-Lock: sha1:T3UVbCQgsXfVOOlauQ95H81zcLs=
Xref: news1.google.com rec.radio.amateur.boatanchors:3071
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 10/10/2011 10:07 AM, Scott Dorsey wrote:
> Clutter<radioprism@all2easy.net> wrote:
>> I wish you lived a little closer, Chris. I have a Tek 546 scope
>> (50MHz) with the original cart, original manual, and a 1A1 and
>> a couple of 1A2 plugins. BTW the scope had developed HV problems
>> and would lose the trace within about a minute after turnon.
>> I understand that was a fairly simple problem to fix, however.
>> I also have original manuals for the plugins.
>
> Most HV problems on those scopes can be solved by scrubbing the thing out
> with soap and water and letting it dry thoroughly.
>
> Occasionally you'll see HV rectifier problems and bad ceramic caps, but
> leakage from built-up dirt is the number one problem.
>
> Our local surplus dealer in Tidewater, VA just pulls the tubes out of
> those things and dumpsters them; he says they aren't worth the money
> to drag them out to hamfests and nobody wants them any more.
>
> I actually have a 545 on my bench at work, although the cal guys hate me
> and they keep trying to replace it with an Agilent DSO. It just runs
> and runs, and it's easier to cal than they claim.
> --scott

Thanks, Scott!

Great info. I had heard these were supposed to be fairly easy to fix
with that sort of problem. Your very specific suggestions are enough
to motivate me to take a second look at my beloved old boatanchor.
So I will as soon as I can get to it, and I'll stop back here and
let you know how it went.

73, David K3KY

```
From 3946174388050077278
X-Google-Thread: fc8b1,ccc5cfc1c9610dc1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.21.229 with SMTP id y5mr32463322pbe.1.1318341261723;
        Tue, 11 Oct 2011 06:54:21 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni1861pbc.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Vintage Tektronix Test Equipment
Date: 11 Oct 2011 09:54:20 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <j71hqc$dnl$1@panix2.panix.com>
References: <096d0f07-c9d4-4a94-9ccc-cbba0b47619a@x14g2000prn.googlegroups.com>
<j6utu1$mrf$1@dont-email.me> <j6uu6k$sea$1@panix3.panix.com> <j70k81$hq3$1@dont-
email.me>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1318341261 25926 166.84.1.2 (11 Oct 2011 13:54:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Oct 2011 13:54:21 +0000 (UTC)
Xref: news1.google.com rec.radio.amateur.boatanchors:3072

Clutter  <radioprism@all2easy.net> wrote:
>
>Great info. I had heard these were supposed to be fairly easy to fix
>with that sort of problem. Your very specific suggestions are enough
>to motivate me to take a second look at my beloved old boatanchor.
>So I will as soon as I can get to it, and I'll stop back here and
>let you know how it went.

The good news is that, unlike cheap Heathkits, they don't blow up their
power transformers often at all.  Everything except the CRT and the power
transformer is readily replaced.
--scott



--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 8150939843396893242
X-Google-Thread: fc8b1,15e2e11a02a5af87,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h7g2000yqa.googlegroups.com!not-for-
mail
From: gil <gi1pi@yahoo.com>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake SW-4 alignment
Date: Sun, 12 Jun 2011 19:47:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <7f1f5a50-e01a-4d77-916e-9b47be45f7ce@h7g2000yqa.googlegroups.com>
NNTP-Posting-Host: 69.142.100.131
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1307933259 28695 127.0.0.1 (13 Jun 2011 02:47:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 13 Jun 2011 02:47:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h7g2000yqa.googlegroups.com; posting-host=69.142.100.131; posting-account=9Gj7lQoAAABXahOhEhGyTmH4jES7nUMi
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:2.0.1) Gecko/20100101 Firefox/4.0.1,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4877
```

I need advice on how to align a SW-4 or where I could get a manual.

Thanks in advance

Gil n2wjw

```
From -4485256801889086386
X-Google-Thread: fc8b1,737467d413e69b3
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!dn9g2000vbb.googlegroups.com!not-for-mail
From: emma jacob <emmajacobuk@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Pizza Delivery Bags with Polyester filling
Date: Mon, 13 Jun 2011 08:10:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <06f1a7df-dadc-42db-b277-6ff70023e9b3@dn9g2000vbb.googlegroups.com>
NNTP-Posting-Host: 119.152.31.96
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1307977827 5684 127.0.0.1 (13 Jun 2011 15:10:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 13 Jun 2011 15:10:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: dn9g2000vbb.googlegroups.com; posting-host=119.152.31.96; posting-account=eQt9DgoAAACdrLEw887epDAaf1qEidcT
```

```
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.19)
 Gecko/20110420 Firefox/3.5.19,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4878
```

Our pizza delivery bags are designed to deliver quality in every
order, no matter which bag you choose you will get a high quality
durable bag. At our store you can find a list of the products that you
can choose from. Multi Carrier Bags, Sandwich & Hot Food Bags, Pan
Carrier & Hot Food Bags, Insulated Beverage Carrier, Racks for Pizza &
Pan Carrier Bags. For further Information you can make a single call
for better services 1-866-400-8878=85
http://www.deliverybagsus.com/

```
From 6674497154880921355
X-Google-Thread: fc8b1,15e2e11a02a5af87
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 13 Jun 2011 11:08:20 -0500
Date: Mon, 13 Jun 2011 12:07:14 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.17) Gecko/
20110414 Thunderbird/3.1.10
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake SW-4 alignment
References: <7f1f5a50-e01a-4d77-916e-9b47be45f7ce@h7g2000yqa.googlegroups.com>
In-Reply-To: <7f1f5a50-e01a-4d77-916e-9b47be45f7ce@h7g2000yqa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ds-dnSuZIZ9pqGvQnZ2dnUVZ_rWdnZ2d@giganews.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-yfWZSEk3IcKpMw+HTQO3v/
XeUta6I8Bp57L94VY1qhV1aAqx4MME2Z4lcqDQCz3mkutXg45n3Bv+zMT!
ItvtjT2ontG+UQqsNOarV8h5dq7rkhI7JVwgDCNJeherF9lvn4TyQ0hdXg7OR/dI8r66sp+j8mA=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1501
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4523
```

On 6/12/2011 10:47 PM, gil wrote:

> I need advice on how to align a SW-4 or where I could get a manual.
> Gil n2wjw

Hi,

Here's a manual for the Drake SW-4A:

https://rapidshare.com/files/786287506/Drake_SW-4A_Shortwave_Receiver_WW.pdf

73,
Ed Knobloch

From -2806006002247191483
X-Google-Thread: fc8b1,737467d413e69b3
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news4
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Pizza Delivery Bags with Polyester filling
Date: Mon, 13 Jun 2011 22:32:01 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <it6h7h0gnm@news4.newsguy.com>
References: <06f1a7df-dadc-42db-b277-6ff70023e9b3@dn9g2000vbb.googlegroups.com>
NNTP-Posting-Host: p59c8c2aca08ab3bd8d270c94f9d03c34415ab5e7983e2ff6.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <06f1a7df-dadc-42db-b277-6ff70023e9b3@dn9g2000vbb.googlegroups.com>
X-Antivirus: avast! (VPS 110613-1, 06/13/2011), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4524

emma jacob wrote:
> Our pizza delivery bags are designed to deliver quality in every
> order, no matter which bag you choose you will get a high quality
> durable bag. At our store you can find a list of the products that you
> can choose from. Multi Carrier Bags, Sandwich & Hot Food Bags, Pan
> Carrier & Hot Food Bags, Insulated Beverage Carrier, Racks for Pizza &
> Pan Carrier Bags. For further Information you can make a single call
> for better services 1-866-400-8878�
> http://www.deliverybagsus.com/

If I ever need a Pizza Delivery bag I can guarantee you that I won't buy
it from a Newsgroup SPAMMER! Call me at 1-800-GOF-URSELF for further
information.

```
From -5517409029478711154
X-Google-Thread: fc8b1,28c60c301d7a0b15,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d26g2000prn.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ADULT SEX PHOTOS
Date: Mon, 13 Jun 2011 21:21:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <d6c44dbf-9862-470e-bcc3-f248b5cce0d3@d26g2000prn.googlegroups.com>
NNTP-Posting-Host: 117.199.251.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1308025423 5011 127.0.0.1 (14 Jun 2011 04:23:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 14 Jun 2011 04:23:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d26g2000prn.googlegroups.com; posting-host=117.199.251.51;
posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.17)
 Gecko/20110420 Firefox/3.6.17,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4881

                    FOR GOOD STUDY MATERIAL
               http://studymaterialforu.blogspot.com

                FOR GOOD JOBS SITES TO YOU
                 http://goodjobssites.blogspot.com/

                       FOR HOT PHOTO&VIDEOS
                     KATRINA KAIF IN BEAUTIFUL RED DRESS
http://southactresstou.blogspot.com/2011/05/katrina-kaif_22.html
                        GOOD LOOKING DEEPIKA PADUKONE
http://southactresstou.blogspot.com/2011/05/deepika-padukone_22.html
                  AISHWARYA RAI UNBELIVABLE PHOTO
http://southactresstou.blogspot.com/2011/05/aishwarya-rai.html
                       SEXY TAPSEE IN VEERA
http://southactresstou.blogspot.com/2011/05/tapsee.html
              KAJAL IN BEAUTIFUL BLACK SAREE
http://southactresstou.blogspot.com/2011/05/kajal-agarwal.html
```

From 4385188502945067034
X-Google-Thread: da6537b9fb,d08dea2ae4f569d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!w4g2000yqm.googlegroups.com!not-for-mail
From: emma jacob <emmajacobuk@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Pizza Delivery Bags with Polyester filling
Date: Wed, 22 Jun 2011 08:35:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <f241f531-9607-4aa9-b643-5e0642979d4e@w4g2000yqm.googlegroups.com>
NNTP-Posting-Host: 119.152.83.128
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1308756910 27013 127.0.0.1 (22 Jun 2011 15:35:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Jun 2011 15:35:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w4g2000yqm.googlegroups.com; posting-host=119.152.83.128; posting-account=eQt9DgoAAACdrLEw887epDAaf1qEidcT
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.19) Gecko/20110420 Firefox/3.5.19,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4526

Our pizza delivery bags are designed to deliver quality in every
order, no matter which bag you choose you will get a high quality
durable bag. At our store you can find a list of the products that you
can choose from. Multi Carrier Bags, Sandwich & Hot Food Bags, Pan
Carrier & Hot Food Bags, Insulated Beverage Carrier, Racks for Pizza &
Pan Carrier Bags. For further Information you can make a single call
for better services 1-866-400-8878=85
http://www.deliverybagsus.com/

From 785871719144509107
X-Google-Thread: fc8b1,14d580e6d268e60e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe03.iad.POSTED!00000000!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.18) Gecko/20110616 Thunderbird/3.1.11

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: No posts...
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 3
Message-ID: <pOGPp.41783$SG4.20846@newsfe03.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Sat, 02 Jul 2011 15:28:21 UTC
Organization: Frontier
Date: Sat, 02 Jul 2011 15:28:15 +0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4527

As of today, the latest post I'm seeing here through Frontier news is
from June 22.



From 7010928353540161628
X-Google-Thread: fc8b1,14d580e6d268e60e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-2.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: No posts...
From: Bert Hyman <bert@iphouse.com>
References: <pOGPp.41783$SG4.20846@newsfe03.iad>
Organization: Not that you'd notice
Message-ID: <Xns9F166DBE9FE92VeebleFetzer@216.250.188.141>
User-Agent: Xnews/2006.08.24
Date: 02 Jul 2011 15:47:18 GMT
Lines: 11
NNTP-Posting-Date: 02 Jul 2011 10:47:18 CDT
NNTP-Posting-Host: 40362856.newsreader.iphouse.net
X-Trace:
DXC=gSeU^c<jToZ3i::5mhVEUWVn\Tj8`^Bb[eHS>e[L>83PFlfi:GS]`Y^c230oU7d71QX7@2h;nGb4]U
E7NOJCXa;U
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4528

In news:pOGPp.41783$SG4.20846@newsfe03.iad Dave Heil
<k8mn@frontiernet.net> wrote:

> As of today, the latest post I'm seeing here through Frontier news is
> from June 22.

You're doing better than I am. My ISP's server and eternal-september
have nothing later than June 13.

--
Bert Hyman    W0RSB    St. Paul, MN  bert@iphouse.com
```

```
From -7908147161348358444
X-Google-Thread: da6537b9fb,14d580e6d268e60e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe19.iad.POSTED!00000000!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.18) Gecko/
20110616 Thunderbird/3.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: No posts...
References: <pOGPp.41783$SG4.20846@newsfe03.iad>
<Xns9F166DBE9FE92VeebleFetzer@216.250.188.141>
In-Reply-To: <Xns9F166DBE9FE92VeebleFetzer@216.250.188.141>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <JdIPp.21468$Md1.18641@newsfe19.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Sat, 02 Jul 2011 17:05:45 UTC
Organization: Frontier
Date: Sat, 02 Jul 2011 17:05:39 +0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4885

On 7/2/2011 15 47, Bert Hyman wrote:
> In news:pOGPp.41783$SG4.20846@newsfe03.iad Dave Heil
> <k8mn@frontiernet.net>  wrote:
>
>> As of today, the latest post I'm seeing here through Frontier news is
>> from June 22.
>
> You're doing better than I am. My ISP's server and eternal-september
> have nothing later than June 13.
>
This seems to be the only problem group of all to which I'm subscribed.
  The Radio, TV, phono group is alive and well.  Any of them, with the
exception of the sewer that rec.radio.amateur.policy has become, are
placid compared with the politics group.

73,

Dave K8MN


From -1237810888258645142
X-Google-Thread: da6537b9fb,14d580e6d268e60e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 Jul 2011 14:24:37 -0500
From: "minoberry" <buyembythesack(at)peoplepc(dot)com>
Newsgroups: rec.radio.amateur.boatanchors
References: <pOGPp.41783$SG4.20846@newsfe03.iad>
<Xns9F166DBE9FE92VeebleFetzer@216.250.188.141>
<JdIPp.21468$Md1.18641@newsfe19.iad>
In-Reply-To: <JdIPp.21468$Md1.18641@newsfe19.iad>
Subject: Re: No posts...
Date: Sat, 2 Jul 2011 14:24:28 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 110607-0, 06/07/2011), Outbound message
X-Antivirus-Status: Clean
Message-ID: <le6dnQBRkZfo7ZLTnZ2dnUVZ_vqdnZ2d@earthlink.com>
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.28.150
X-Trace: sv3-TdCyxERua+yFUsSo5OgBW3AoTv7QZ2HtATaLEOa9N4qbNiURpfW0oDq4tEz/
SLCI7dcfUwgWDW0Y0xO!HxD681tq324sq86nfKHt2/
BadEKEnUIfEXwpl6hKuUledZguWqP0j0Wd0vLbW88womi2HXq99SnR!
HR20k39ytxjR0bsvrisu30HLmCe5wSCj3zjPcA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1511
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4886
```

You've both got me beat. June 12 is the latest one I've got.

```
From 1398892140880055159
X-Google-Thread: fc8b1,14d580e6d268e60e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: No posts...
Date: Sat, 02 Jul 2011 16:32:40 -0400
Organization: A noiseless patient Spider
Lines: 6
Message-ID: <iunv9c$fkc$1@dont-email.me>
References: <pOGPp.41783$SG4.20846@newsfe03.iad>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 2 Jul 2011 20:32:45 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="G3CviXfnYM58oaaZLsYj7w";
logging-data="16012"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1+ToFzXsxJ7DGgLkytC9SIdA/oCDCBoFio="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.17) Gecko/20110424
Thunderbird/3.1.10
In-Reply-To: <pOGPp.41783$SG4.20846@newsfe03.iad>
Cancel-Lock: sha1:bQ04vv8np1ubkzA2Zym0NxCoON8=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4888

On 07/02/2011 11:28 AM, Dave Heil wrote:
> As of today, the latest post I'm seeing here through Frontier news is
> from June 22.
>

Me too. The last post I saw before this thread was about Pizza Deliver
Bags on 6/13

From -7715990799836452848
X-Google-Thread: da6537b9fb,14d580e6d268e60e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!00000000!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.18) Gecko/
20110616 Thunderbird/3.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: No posts...
References: <pOGPp.41783$SG4.20846@newsfe03.iad>
<Xns9F166DBE9FE92VeebleFetzer@216.250.188.141>
<JdIPp.21468$Md1.18641@newsfe19.iad> <iunpgl$bds$1@dk3uz.ampr.org>
In-Reply-To: <iunpgl$bds$1@dk3uz.ampr.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <LKRPp.46151$F25.3134@newsfe04.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Sun, 03 Jul 2011 03:55:23 UTC
Organization: Frontier
Date: Sun, 03 Jul 2011 03:55:16 +0000

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4533

On 7/2/2011 18 54, Edmund H. Ramm wrote:
> In<JdIPp.21468$Md1.18641@newsfe19.iad>  Dave Heil<k8mn@frontiernet.net>  writes:
>
>> This seems to be the only problem group of all to which I'm subscribed.
>>   The Radio, TV, phono group is alive and well.  Any of them, with the
>> exception of the sewer that rec.radio.amateur.policy has become, are
>> placid compared with the politics group.
>
>     It's up to you, to start an on-topic thread right here. Or are
> you expecting this group to exist for your entertainment?
>
>     73, Eddi ._._.

Thanks for coming out of the woodwork to make a snide comment, Eddi.  If
you were paying attention, you'll note that I began a thread called "No
posts..."  Therefore, I set the topic.



From -210881697457623285
X-Google-Thread: fc8b1,14d580e6d268e60e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe09.iad.POSTED!00000000!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.18) Gecko/
20110616 Thunderbird/3.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: No posts...
References: <pOGPp.41783$SG4.20846@newsfe03.iad>
<Xns9F166DBE9FE92VeebleFetzer@216.250.188.141>
<JdIPp.21468$Md1.18641@newsfe19.iad> <iunpgl$bds$1@dk3uz.ampr.org>
<LKRPp.46151$F25.3134@newsfe04.iad> <iuqg0g$9tg$1@dk3uz.ampr.org>
In-Reply-To: <iuqg0g$9tg$1@dk3uz.ampr.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <4N3Qp.14970$eG6.4666@newsfe09.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Sun, 03 Jul 2011 19:53:36 UTC
Organization: Frontier
Date: Sun, 03 Jul 2011 19:53:28 +0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4891

On 7/3/2011 19 30, Edmund H. Ramm wrote:
> In<LKRPp.46151$F25.3134@newsfe04.iad>  Dave Heil<k8mn@frontiernet.net>  writes:
>
>> Thanks for coming out of the woodwork to make a snide comment, Eddi.  If
>> you were paying attention, you'll note that I began a thread called "No
>> posts..."  Therefore, I set the topic.
>
>     Which is off-topic in this newsgroup.

Eddi,

You're obnoxious.  There haven't been ANY topics in this newsgroup for
days.

> Instead you might have posted
> something interesting about boatanchors, like what could be the reason
> for my Ranger VFO's frequency jumps on 7MHz and higher. The jumps persisted
> even after I replaced all components, only now I had frequency drift, too,
> which was to be expected. So I re-installed the original parts.
>
>     73, Eddi ._._.

Fascinating.



From 7035027508212830085
X-Google-Thread: da6537b9fb,14d580e6d268e60e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Jul 2011 11:46:42 -0500
Date: Mon, 04 Jul 2011 12:46:09 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.18) Gecko/
20110616 Thunderbird/3.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Jphnson Ranger and Valiant instability   (was Re: No posts... )
References: <pOGPp.41783$SG4.20846@newsfe03.iad>
<Xns9F166DBE9FE92VeebleFetzer@216.250.188.141>
<JdIPp.21468$Md1.18641@newsfe19.iad> <iunpgl$bds$1@dk3uz.ampr.org>
<LKRPp.46151$F25.3134@newsfe04.iad> <iuqg0g$9tg$1@dk3uz.ampr.org>
In-Reply-To: <iuqg0g$9tg$1@dk3uz.ampr.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <CZudnWbu_pLvc4zTnZ2dnUVZ_t6dnZ2d@giganews.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-anGsZF/lkJNand39hbvNZFVzoIc0FI7g/
zNxarGnRa4vERTREUwxeJ68419ULedfblRx3SKG5FLu1/f!
cgDLjjZq0zdAQGlEsDfww0a5mbikpPwb7B+DA30f1JPgTN9w23Z13u90JUNXDBKR6sarahsG1LA=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2053
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4536

On 7/3/2011 3:30 PM, Edmund H. Ramm wrote:
<snip> Instead you might have posted
> something interesting about boatanchors, like what could be the reason
> for my Ranger VFO's frequency jumps on 7MHz and higher. The jumps persisted
> even after I replaced all components, only now I had frequency drift, too,
> which was to be expected. So I re-installed the original parts.

Hi,

You might try improving the grounding of the final plate tune capacitor,
to elliminate an rf feedback path, as pointed out by Tom Rauch, W8JI:

http://www.w8ji.com/johnson_vfo_chirp_jump.htm

Tom is the designer of various amps in the Ameritron line.

73,
Ed Knobloch

From 976771486552593571
X-Google-Thread: da6537b9fb,14d580e6d268e60e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe03.iad.POSTED!00000000!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.18) Gecko/20110616 Thunderbird/3.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: No posts...
References: <pOGPp.41783$SG4.20846@newsfe03.iad>
<Xns9F166DBE9FE92VeebleFetzer@216.250.188.141>
<JdIPp.21468$Md1.18641@newsfe19.iad> <iunpgl$bds$1@dk3uz.ampr.org>
<LKRPp.46151$F25.3134@newsfe04.iad> <iuqg0g$9tg$1@dk3uz.ampr.org>
<4N3Qp.14970$eG6.4666@newsfe09.iad> <iut6os$abf$1@dk3uz.ampr.org>
In-Reply-To: <iut6os$abf$1@dk3uz.ampr.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 41
Message-ID: <f3wQp.45796$SG4.2676@newsfe03.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Tue, 05 Jul 2011 04:04:27 UTC
Organization: Frontier

```
Date: Tue, 05 Jul 2011 04:04:17 +0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4538

On 7/4/2011 20 11, Edmund H. Ramm wrote:
> In<4N3Qp.14970$eG6.4666@newsfe09.iad>  Dave Heil<k8mn@frontiernet.net>  writes:
>
>> On 7/3/2011 19 30, Edmund H. Ramm wrote:
>>> In<LKRPp.46151$F25.3134@newsfe04.iad>   Dave Heil<k8mn@frontiernet.net>
writes:
>>>
>>>> Thanks for coming out of the woodwork to make a snide comment, Eddi.  If
>>>> you were paying attention, you'll note that I began a thread called "No
>>>> posts..."  Therefore, I set the topic.
>>>
>>>      Which is off-topic in this newsgroup.
>
>> Eddi,
>> You're obnoxious. There haven't been ANY topics in this newsgroup for
>> days.
>
>     No, Dave, I'm not.

Oh yes, Eddi, you are.

> You might accuse me of nitpicking though, if that's
> of any help.

I'm happy to throw that in.  You're obnoxious and a nitpicker.

> Still, the absence of posts in rrab is not a valid topic in rrab.

Yes, Eddi, it assuredly is, whether you like it or not.

>>> Instead you might have posted something interesting about boatanchors,
>>> like what could be the reason for my Ranger VFO's frequency jumps on 7MHz
>>> and higher. The jumps persisted even after I replaced all components,
>>> only now I had frequency drift, too, which was to be expected. So I
>>> re-installed the original parts.
>
>> Fascinating.
>
>     I know. And, any ideas, cures, panaceas, etc.?

I have a thought for you, Eddi:   If you hadn't been obnoxious, I may
have offered you some advice on the Ranger.


From -1476707655769008149
X-Google-Thread: da6537b9fb,fa5d060a1e29b3b6,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r27g2000prr.googlegroups.com!not-for-
```

```
mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: MESMARISING HOT GIRLS
Date: Tue, 5 Jul 2011 07:29:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <6102f0fb-aee1-4a98-acae-82ec4325aa1c@r27g2000prr.googlegroups.com>
NNTP-Posting-Host: 117.199.244.252
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1309876194 20468 127.0.0.1 (5 Jul 2011 14:29:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 5 Jul 2011 14:29:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r27g2000prr.googlegroups.com; posting-host=117.199.244.252;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.18)
 Gecko/20110614 Firefox/3.6.18,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4539


                FOR GOOD JOBS SITES TO YOU
                 http://goodjobssites.blogspot.com/

                                FOR HOT PHOTO&VIDEOS
                     KATRINA KAIF IN BEAUTIFUL RED DRESS
http://southactresstou.blogspot.com/2011/05/katrina-kaif_22.html
                        GOOD LOOKING DEEPIKA PADUKONE
http://southactresstou.blogspot.com/2011/05/deepika-padukone_22.html
                  AISHWARYA RAI UNBELIVABLE PHOTO
http://southactresstou.blogspot.com/2011/05/aishwarya-rai.html
                            TAPSEE RARE PHOTOS
http://southactresstou.blogspot.com/2011/06/tapsee-rare-photos.html


        FOR FAST UPDATES IN TELUGU FILM INDUSTRY
                http://allyouwants.blogspot.com



From -6993831465925692179
X-Google-Thread: da6537b9fb,4fd7bf8fbb119f6c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!h17g2000yqn.googlegroups.com!not-for-
mail
From: eridianne@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Saint Athanasius  7-19-03
```

```
Date: Tue, 5 Jul 2011 07:56:30 -0700 (PDT)
Organization: http://groups.google.com
Lines: 63
Message-ID: <36453cc0-991f-4331-918a-0afe9cc3da09@h17g2000yqn.googlegroups.com>
NNTP-Posting-Host: 76.120.218.46
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1309877884 4981 127.0.0.1 (5 Jul 2011 14:58:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 5 Jul 2011 14:58:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h17g2000yqn.googlegroups.com; posting-host=76.120.218.46; posting-
account=RCpaHQkAAAC9ZRzkxEx5xawhpsjKNNjD
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
 MDDR; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4540
```

St. Athanasius says,
"Most individuals who hear the word =91Saint=92 cannot or do not realize the Greatness of this word, because in the humanistic way of thinking, most things are thought about materialistically, monetarily, and for the closeness to be with other human beings; in fact, it is true that the real treasure of human life is only thought in an air of instruction, not evaluating the Greatness that it truly is, and that is to become a Saint, to one day be in the Presence of The Creator of All Things."

REVELATION DELIVERED THROUGH FRANCES M. KLUG
ON JULY 19,2003 AT 1:45 P.M.

SAINT ATHANASIUS

=93I am Saint Athanasius. As I speak today, I speak with deep love for the Gift of The Father=92s Love in which He has and is allowing so many of Us Here to put into Words, Directions, Hope, and Divine Love for the Souls of millions of human beings. Even though it does not, or I should say, is not recorded, there are hundreds, perhaps even thousands of individuals of all ages learning more about what a Beautiful Gift human life is, because of The Father=92s Love for it and the Goal that awaits it at a specific time.

So many of Us Saints thank The Father each time He allows Words to be spoken that will help men, women and children to more fully understand that human life is not only in His Divine Plan, but He has a Special Love for it because He has placed within it a Portion of Himself to give it strength to do what The Father Wills for them, to become Saints.

Most individuals who hear the word =91Saint=92 cannot or do not realize the Greatness of this word, because in the humanistic way of thinking, most things are thought about materialistically, monetarily, and for the closeness to be with other human beings; in fact, it is true that the real treasure of human life is only thought in an air of instruction, not evaluating the Greatness that it truly is, and that is to become a Saint, to one day be in the Presence of The Creator of All Things.

As I close My Words at this time, I must add one Statement: The Father shows His Love of human life through allowing so much to be instructed regarding His Closeness to human life, His Reason for creating it, and that the Goal that awaits the Soul, with Him at a special time.

Needless to say, All of the Saints Here in the Heavens not only enjoy speaking these Words, but We thank The Father for His Divine Love in wanting to share What He Is, Who He Is, with those of Us Who once were human beings.=94

Saint Joseph's Hill Of Hope
Brea, California 92822 U.S.A.
www.TheMiracleOfStJoseph.org
All Revelations are delivered spontaneously
and continuously as witnessed by all those present at the time.
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```
From -3116564287453281715
X-Google-Thread: da6537b9fb,913e2837c4d7e32a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q12g2000prb.googlegroups.com!not-for-
mail
From: K7ITM <k7itm@msn.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Rack mount equipment slides avail.
Date: Tue, 5 Jul 2011 18:21:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <8a58e7fc-b193-400e-ae07-e99b258d0dd9@q12g2000prb.googlegroups.com>
NNTP-Posting-Host: 50.46.189.195
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1309916109 4370 127.0.0.1 (6 Jul 2011 01:35:09 GMT)
X-Complaints-To: groups-abuse@google.com
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NNTP-Posting-Date: Wed, 6 Jul 2011 01:35:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q12g2000prb.googlegroups.com; posting-host=50.46.189.195; posting-account=uiivuwkAAADKlh9jd4TJzpBGWedvsUqf
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.1; rv:5.0) Gecko/20100101 Firefox/5.0,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4542

Hi all,

I have six pairs of heavy-duty full extension slides for rack mount
equipment that I'll be happy to find a new home for, for the cost of
shipping, or pick up in the N. Seattle area. They are 25" long,
1-3/4" wide, 1/2" thick with three 1/4" thick steel blocks welded to
the moving slide for a net 3/4" thickness. AFAIK, they were
originally designed for HP test equipment in a rack.

Care to save them from the scrap metal recycle?

Cheers,
Tom
kilo seven india tango mexico at msn.com

From 5575717153861926642
X-Google-Thread: da6537b9fb,14d580e6d268e60e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Jul 2011 20:39:49 -0500
Date: Tue, 05 Jul 2011 21:39:13 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.18) Gecko/20110616 Thunderbird/3.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson Ranger and Valiant instability
References: <pOGPp.41783$SG4.20846@newsfe03.iad>
<Xns9F166DBE9FE92VeebleFetzer@216.250.188.141>
<JdIPp.21468$Md1.18641@newsfe19.iad> <iunpgl$bds$1@dk3uz.ampr.org>
<LKRPp.46151$F25.3134@newsfe04.iad> <iuqg0g$9tg$1@dk3uz.ampr.org>
<CZudnWbu_pLvc4zTnZ2dnUVZ_t6dnZ2d@giganews.com> <iv059b$c4i$5@dk3uz.ampr.org>
In-Reply-To: <iv059b$c4i$5@dk3uz.ampr.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <r9udnfkPyc94IY7TnZ2dnUVZ_sudnZ2d@giganews.com>
Lines: 20

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X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-NheYdg/
NX62v2WUT90yBL8gEd97Fn7nkdClGnk5jQ9cadOUHr1rDjVa6vXTuDNoBcEAnhgSSRnVzKHC!
AiH3G276MRNNd/N71c+69FsCObXRnpm73WF/gplPC9kgWbC093hOlsLw5OpYGSNovZeC3vmfmrQ=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2051
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4543
```

On 7/5/2011 7:04 PM, Edmund H. Ramm wrote:
<snip>

> Hi Ed, nice to read from you again. I did this long since. Looks like
> our namesake VE3CUI had about the same idea. Any sources for 1/4" phenolic
> (or PTFE) shafts? That's what I'd like to try in addition.
>
> But the jumps I mentioned further up are irreglular, which IMO
> doesn't indicate a stray feedback path.

Hi, Eddi

Nice to hear from you, as well.

Here's a source for 1/4" diameter PTFE rods:

http://www.smallparts.com/small-parts-ptfe-round-white/dp/B003SLEZIG/ref=sr_1_5?sr=1-5&qid=1309915938

73,
Ed Knobloch

```
From -365935703172925269
X-Google-Thread: da6537b9fb,4fd7bf8fbb119f6c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-12.dc1.easynews.com.POSTED!not-for-mail
From: Peter <peter@arin.htlm.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Saint Athanasius  7-19-03
Message-ID: <boo917hf3osdd66f0vlgklcoil026jla9v@4ax.com>
References: <36453cc0-991f-4331-918a-0afe9cc3da09@h17g2000yqn.googlegroups.com>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
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Content-Transfer-Encoding: 8bit
Lines: 29
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Thu, 07 Jul 2011 08:43:52 +1000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4545

On Tue, 5 Jul 2011 07:56:30 -0700 (PDT), eridianne@yahoo.com wrote:

<crud clipped>

>REVELATION DELIVERED THROUGH FRANCES M. KLUG
>ON JULY 19,2003 AT 1:45 P.M.
>
>    SAINT ATHANASIUS
>
>    �I am Saint Athanasius.  As I speak today, I speak with deep love for
>the Gift of The Father�s Love in which He has and is allowing so many
>of Us Here to put into Words, Directions, Hope, and Divine Love for
>the Souls of millions of human beings.  Even though it does not, or I
>should say, is not recorded, there are hundreds, perhaps even
>thousands of individuals of all ages learning more about what a

Wow, a real saint in heaven, who knows so much, yet is absolutely
unsure of even basic facts like whether there are hundreds or
thousands involved.

This maudling invented trivia would be ok if it were confined to
appropraite news groups, and not subjected to the critical eye of
people here who can see it for what it is.

<remainder of crud cut>

Please do not continue to post off topic material, thanks.

peter


From 5949733530468091647
X-Google-Thread: fc8b1,a3847394d87114d9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!t9g2000vbs.googlegroups.com!not-for-
mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Finals going bad in Heathkit SB-401 transmitter?
Date: Thu, 7 Jul 2011 17:33:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
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Message-ID: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
NNTP-Posting-Host: 108.56.201.250
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1310085208 26744 127.0.0.1 (8 Jul 2011 00:33:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Jul 2011 00:33:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t9g2000vbs.googlegroups.com; posting-host=108.56.201.250; posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0; Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR 3.0.30729; .NET4.0C),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4902

I have a Heathkit SB-401 transmitter I refurbished a few years back that exhibits a couple of peculiarities during tune-up:

1) First, on 80 meters (and only 80 meters) when I tune the final amp=92s plate circuit, the plate current dip point does not correspond to maximum output.

2) Second, I never read any grid current during tune-up. However, the manual states that I could see as much as 0.5 mA during tune-up.

I=92ve check the components in the final amp, to the extent I can without un-soldering anything, and found no problems. So I=92m wondering if I have flaky tubes in the final that can=92t be neutralized (problem 1) and draw negligible grid current (problem 2). The tubes are 6146s and one slightly glows blue during key-down in CW.

This really isn=92t problem--just a nag. I monitor my on-air signal with an SB-610 monitor scope and the output looks fine.

-Dave, K3WQ

From 7868969838037442330
X-Google-Thread: fc8b1,a3847394d87114d9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Thu, 07 Jul 2011 20:42:18 -0400

Organization: A noiseless patient Spider
Lines: 32
Message-ID: <iv5jpc$g2s$1@dont-email.me>
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Injection-Date: Fri, 8 Jul 2011 00:42:20 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="G3CviXfnYM58oaaZLsYj7w";
     logging-data="16476"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1978Bf8BlvI8syP89Qj69T3akAQzg7dBGw="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.17) Gecko/20110424
Thunderbird/3.1.10
In-Reply-To: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
Cancel-Lock: sha1:X+3LS06jK7fPW7LKlLdCGp+tWWg=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4903

On 07/07/2011 08:33 PM, David wrote:
> I have a Heathkit SB-401 transmitter I refurbished a few years back
> that exhibits a couple of peculiarities during tune-up:
>
> 1) First, on 80 meters (and only 80 meters) when I tune the final
> amp�s plate circuit, the plate current dip point does not correspond
> to maximum output.
>
> 2) Second, I never read any grid current during tune-up. However, the
> manual states that I could see as much as 0.5 mA during tune-up.
>
> I�ve check the components in the final amp, to the extent I can
> without un-soldering anything, and found no problems. So I�m
> wondering if I have flaky tubes in the final that can�t be neutralized
> (problem 1) and draw negligible grid current (problem 2). The tubes
> are 6146s and one slightly glows blue during key-down in CW.
>
> This really isn�t problem--just a nag. I monitor my on-air signal with
> an SB-610 monitor scope and the output looks fine.
>
> -Dave, K3WQ

A pale blue glow can be a normal ionization glow, doesn't mean gas.
The tank circuit on most rigs for 80 meters tends to be low Q which
means it will tune broadly. If the the plate current dip and max power
output doesn't match it could mean a miss-match between your antenna and
the rig, IE: high SWR. The tank circuit on the '401 is designed to
match between a 50 ohm load, stray too far from that and the tank
doesn't tune correctly, 80 meters is the worst in this regard due to the
limited range of the variable caps on that band.

No grid current? check your bias setting, driver tube OK?

From 5251898776032590250
X-Google-Thread: fc8b1,a3847394d87114d9

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g16g2000yqg.googlegroups.com!not-for-
mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Thu, 7 Jul 2011 18:01:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 28
Message-ID: <873525ca-06f5-4802-b407-765dc883a717@g16g2000yqg.googlegroups.com>
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
<iv5jpc$g2s$1@dont-email.me>
NNTP-Posting-Host: 108.56.201.250
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1310087861 21117 127.0.0.1 (8 Jul 2011 01:17:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Jul 2011 01:17:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g16g2000yqg.googlegroups.com; posting-host=108.56.201.250;
posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
 Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4548
```

On Jul 7, 8:42=A0pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:

> A pale blue glow can be a normal ionization glow, doesn't mean gas.
> The tank circuit on most rigs for 80 meters tends to be low Q which
> means it will tune broadly. =A0If the the plate current dip and max power
> output doesn't match it could mean a miss-match between your antenna and
> the rig, IE: high SWR. =A0The tank circuit on the '401 is designed to
> match between a 50 ohm load, stray too far from that and the tank
> doesn't tune correctly, 80 meters is the worst in this regard due to the
> limited range of the variable caps on that band.
>
> No grid current? =A0check your bias setting, driver tube OK?- Hide quoted=
text -

The maximum-output-not-at-plate-current-dip problem occurs when I use
my 50 Ohm dummy load.

Incidentally, the 401 is specified for output (antenna) loads between
50 and 75 Ohms. I suspect this is why the LOAD control has little
effect on the tuning.

Honestly, it's the no-grid-current problem that has me more puzzled.
I've checked the grid meter circuit and found the resistors to be OK.
Just for kicks, I may open up the 401 and check the them again. The
meter works fine for other measurements (plate current, peak output
voltage, etc.), so I don't think it's the problem.

-Dave, K3WQ

From -7716978038965919840
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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
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From: bill <billj9@citlink.net>
Reply-To: billj@ieee.org
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.18) Gecko/20110616 Thunderbird/3.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
In-Reply-To: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
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Lines: 30
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NNTP-Posting-Date: Fri, 08 Jul 2011 16:16:32 UTC
Organization: Frontier
Date: Fri, 08 Jul 2011 09:16:22 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4549

On 7/7/2011 5:33 PM, David wrote:
> I have a Heathkit SB-401 transmitter I refurbished a few years back
> that exhibits a couple of peculiarities during tune-up:
>
> 1) First, on 80 meters (and only 80 meters) when I tune the final
> amp�s plate circuit, the plate current dip point does not correspond
> to maximum output.
>
> 2) Second, I never read any grid current during tune-up. However, the
> manual states that I could see as much as 0.5 mA during tune-up.
>
> I�ve check the components in the final amp, to the extent I can
> without un-soldering anything, and found no problems. So I�m
> wondering if I have flaky tubes in the final that can�t be neutralized
> (problem 1) and draw negligible grid current (problem 2). The tubes
> are 6146s and one slightly glows blue during key-down in CW.
>

> This really isn�t problem--just a nag. I monitor my on-air signal with
> an SB-610 monitor scope and the output looks fine.
>
> -Dave, K3WQ

The blue glow on the glass is from electrons striking the glass. That is not a problem. If the glow is inside the plate (between the plate and grid) that is gas.

In my experience, the tuning problem is from not completely neutralizing the amplifier.

Bill K7NOM

```
From 3570777393915905533
X-Google-Thread: fc8b1,fa164a699f35a9be,start
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j25g2000vbr.googlegroups.com!not-for-
mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hot actress
Date: Sat, 9 Jul 2011 08:25:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <811c3c7e-f17c-40be-85ea-93426509a651@j25g2000vbr.googlegroups.com>
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X-Trace: posting.google.com 1310225526 18140 127.0.0.1 (9 Jul 2011 15:32:06 GMT)
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NNTP-Posting-Date: Sat, 9 Jul 2011 15:32:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j25g2000vbr.googlegroups.com; posting-host=117.199.242.205;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.18)
 Gecko/20110614 Firefox/3.6.18,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4550
```

FOR GOOD JOBS SITES TO YOU
http://goodjobssites.blogspot.com/

FOR HOT PHOTO&VIDEOS
TAMANNA HOT SEXY PHOTOS & VIDEOS
http://southactresstou.blogspot.com/2011/07/tamanna-wallpapers.html

KATRINA KAIF IN BEAUTIFUL RED DRESS
http://southactresstou.blogspot.com/2011/05/katrina-kaif_22.html
GOOD LOOKING DEEPIKA PADUKONE
http://southactresstou.blogspot.com/2011/05/deepika-padukone_22.html
AISHWARYA RAI UNBELIVABLE PHOTO
http://southactresstou.blogspot.com/2011/05/aishwarya-rai.html
TAPSEE RARE PHOTOS
http://southactresstou.blogspot.com/2011/06/tapsee-rare-photos.html

FOR FAST UPDATES IN TELUGU FILM INDUSTRY
http://allyouwants.blogspot.com

```
From -796308708875677211
X-Google-Thread: fc8b1,bb7be6fd6cbc0399,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!weretis.net!
feeder4.news.weretis.net!news.mixmin.net!aioe.org!.POSTED!not-for-mail
From: "nierveze" <nierveze@radio-astronomie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: r15 and r19
Date: Sun, 10 Jul 2011 16:01:25 +0200
Organization: Aioe.org NNTP Server
Lines: 17
Message-ID: <ivcba5$5fl$1@speranza.aioe.org>
NNTP-Posting-Host: 9eHKBg3Byrdg1iNaCLlXkA.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6109
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 110710-0, 10/07/2011), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4551
```

hello,everyone
I have an R15 and a R19 ,those very nice small vhf receivers,they both work
,with their dynamotors.All I had to do was to build a small 24v dc power
supply and a dipole ,and clean a hs30 and I listen to the planes around
me.There is an airport 30km from my home .I am looking for 'litt�rature'
about them,I was unable to find.Can I have links please?
thanks very much ,73
alain F1gqb

--

Alain Nierveze
492 all�e Montesquieu
33290 Le Pian Medoc
nierveze@radio-astronomie.com
www.radio-astronomie.com

```
From -8237634914587239665
X-Google-Thread: fc8b1,bb7be6fd6cbc0399
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border3.nntp.ams.giganews.com!Xl.tags.giganews.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.brightview.co.uk!
news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 11 Jul 2011 02:56:08 -0500
Date: Mon, 11 Jul 2011 08:56:06 +0100
From: Gee NineBF <g9bfcalling@gmail.com>
Reply-To: g9bfcalling@gmail.com
Organization: Chavscum
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-GB; rv:1.9.2.18) Gecko/
20110616 Thunderbird/3.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: r15 and r19
References: <ivcba5$5fl$1@speranza.aioe.org>
In-Reply-To: <ivcba5$5fl$1@speranza.aioe.org>
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wkxqLAB7axNdBkSdhTPGuzSBDQ==
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1799
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4552
```

On 10/07/2011 15:01, nierveze wrote:

> hello,everyone
> I have an R15 and a R19 ,those very nice small vhf receivers,they both work
> ,with their dynamotors.All I had to do was to build a small 24v dc power
> supply and a dipole ,and clean a hs30 and I listen to the planes around
> me.There is an airport 30km from my home .I am looking for 'litt�rature'
> about them,I was unable to find.Can I have links please?

> thanks very much ,73
> alain F1gqb
>

Alain,

Did you try a search on "ARC-5"? There are manuals for this series on
line but I am not sure if they cover the VHF models.

73

Roger/G3VKM

From -1398098555414191782
X-Google-Thread: fc8b1,bb7be6fd6cbc0399
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.news-service.com!94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: "nierveze" <nierveze@radio-astronomie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: r15 and r19
Date: Mon, 11 Jul 2011 11:02:24 +0200
Organization: Aioe.org NNTP Server
Lines: 38
Message-ID: <ivee76$4km$1@speranza.aioe.org>
References: <ivcba5$5fl$1@speranza.aioe.org>
<FMqdnRHY9qkFMYfTnZ2dnUVZ8gydnZ2d@brightview.co.uk>
NNTP-Posting-Host: 9eHKBg3Byrdg1iNaCLlXkA.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6109
X-RFC2646: Format=Flowed; Response
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 110710-1, 10/07/2011), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4909

hello,thanks for your answer ,unfortunately this manual ,found on edebris,is
only for the the lf and sw
parts,I found a manual for the vhf tx and rx but it is for
the r28 (xtal controlled),not my rx that have vfo and receive all the vhf
band .Unfortunately they do not have a dial.I have them since 15 years at
last ,they are very sensitive receivers: I remember that one day I received
with one of them a nooa satellite on 137mhz and even made a picture.I only
have their schematic,nothing else.
In fact there is nothing exotic in them but for me,it is always pleasant to
look at those manuals.

```
thanks and 73
alain f1gqb

"Gee NineBF" <g9bfcalling@gmail.com> a �crit dans le message de news:
FMqdnRHY9qkFMYfTnZ2dnUVZ8gydnZ2d@brightview.co.uk...
> On 10/07/2011 15:01, nierveze wrote:
>> hello,everyone
>> I have an R15 and a R19 ,those very nice small vhf receivers,they both
>> work
>> ,with their dynamotors.All I had to do was to build a small 24v dc power
>> supply and a dipole ,and clean a hs30 and I listen to the planes around
>> me.There is an airport 30km from my home .I am looking for 'litt�rature'
>> about them,I was unable to find.Can I have links please?
>> thanks very much ,73
>> alain F1gqb
>>
>
> Alain,
>
>
> Did you try a search on "ARC-5"? There are manuals for this series on line
> but I am not sure if they cover the VHF models.
>
> 73
>
> Roger/G3VKM




From 7057239088177443965
X-Google-Thread: fc8b1,4e3f44f5f3d78cc9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k23g2000pri.googlegroups.com!not-for-
mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: VERY HOT SEXY PHOTOS & VIDEOS
Date: Tue, 12 Jul 2011 08:05:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 26
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 12 Jul 2011 15:13:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k23g2000pri.googlegroups.com; posting-host=117.199.248.114;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
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 Gecko/20110614 Firefox/3.6.18,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4910



                FOR GOOD JOBS SITES TO YOU
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                              FOR HOT PHOTO&VIDEOS
                    TAMANNA HOT SEXY PHOTOS & VIDEOS
http://southactresstou.blogspot.com/2011/07/tamanna-wallpapers.html
                       KAJAL AGARWAL HOT SEXY PHOTOS
http://southactresstou.blogspot.com/2011/05/kajal-agarwal.html
                     KATRINA KAIF IN BEAUTIFUL RED DRESS
http://southactresstou.blogspot.com/2011/05/katrina-kaif_22.html
                        GOOD LOOKING DEEPIKA PADUKONE
http://southactresstou.blogspot.com/2011/05/deepika-padukone_22.html
                  AISHWARYA RAI UNBELIVABLE PHOTO
http://southactresstou.blogspot.com/2011/05/aishwarya-rai.html
                            TAPSEE RARE PHOTOS
http://southactresstou.blogspot.com/2011/06/tapsee-rare-photos.html



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                http://allyouwants.blogspot.com





From 6569678042065029968
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!s09-10.readnews.com!
unm2.readnews.com.POSTED!not-for-mail
X-Trace:
DXC=6CXkD3AJO@H<JIhTL1E5]Ok\2KDSF=2@BFV0LA4MIjQKmTIDj6@1WaL^]]CW6JBjaITA`X]=O@ZUNG
nEQ8B5URFG[ejiR[>]Da@:bQNS08o0<Ok3m^Jb7_hBF[99WKP@jcEA
X-Complaints-To: killthespammer@usenetmonster.com
From: Gary Sokolisch <SokolischSpeaks@moonbat.com>
Subject: Gary Sokolich #885
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: 40tude_Dialog/2.0.15.1
MIME-Version: 1.0
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Date: Tue, 12 Jul 2011 11:54:19 -0400
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Lines: 38
Organization: readnews.com - News for Geeks and ISPs
NNTP-Posting-Host: c5bcaee5.newsreader.readnews.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4911

885

http://www.manta.com/c/mmlq5dm/w-gary-sokolich
W Gary Sokolich
801 Kings Road
Newport Beach, CA 92663-5715
(949) 650-5379

http://www.tbpe.state.tx.us/da/da022808.htm

TEXAS BOARD OF PROFESSIONAL ENGINEERS
February 28, 2008 Board Meeting Disciplinary Actions

W. Gary Sokolich , Newport Beach, California �V File B-29812 - It was alleged that Dr. Sokolich unlawfully offered or attempted to practice engineering in Texas (...) Dr. Sokolich chose to end the proceedings by signing a Consent Order that was accepted by the Board to cease and desist from representing himself as an ��Engineer�� in Texas, from any and all representations that he can offer or perform engineering services and from the actual practice of engineering in Texas (...) Dr. Sokolich was also assessed a $1,360.00 administrative penalty.

----

http://articles.latimes.com/1988-04-14/local/me-1922_1_ucla-researcher

A former UCLA physiologist has agreed to provide copies of his research to the school to settle a lawsuit the university filed against him in 1985, lawyers in the case said.

(...)

The University of California Board of Regents filed a $620,000 lawsuit against Sokolich, accusing him of taking research on the hearing capabilities of animals in June, 1982. Sokolich was dismissed by UCLA (...).

(...)

From 9102961622118657643
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2001:1418:1:101::c.MISMATCH!itgate.net!nntp.eutelia.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Wed, 13 Jul 2011 00:14:25 +0200
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     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6109
Lines: 47
Message-ID: <4e1cc746$0$44197$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.238.224
X-Trace: 1310508870 reader1.news.tin.it 44197 79.47.238.224:12550
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4556

Q1) First, on 80 meters (and only 80 meters) when I tune the final amp�s plate circuit, the plate current dip point does not correspond to maximum output.

R1) If this problem only occurs on 80 meters it means that, although the tubes are correctly neutralized, some particular effect occurs just on 80 meters which alters the zeroing of the neutralization bridge on that band.

The most likely cause could be a bypass capacitor having too low a capacity (the reactance of a capacitor decreases with frequency). For instance, your screen bypass capacitor may result to have enough capaciity for the 10-40 meters needs, but not enough capacity for 80 meters. If so, neutralization on that band would be upset. The same could occur due to a too low capacity cathode bypass capacitor.

A possibility could be that one bypass capacitor has got "open" (at those times it was not uncommon to put several bypass capacitors in parallel, so that, if one capacitor gets open, the total bypass capacity decreases).

So, the simplest thing to do is to try putting a bypass capacitor (say 0.01 uF with appropriate voltage rating) in parallel with the existing one, on both the final tubes cathode and screen, and see what happens.

Q2) Second, I never read any grid current during tune-up. However, the manual states that I could see as much as 0.5 mA during tune-up.

I�ve check the components in the final amp, to the extent I can without un-soldering anything, and found no problems. So I�m wondering if I have flaky tubes in the final that can�t be neutralized (problem 1) and draw negligible grid current (problem 2). The tubes are 6146s and one slightly glows blue during key-down in CW.

R2) Having no grid current is usually due to the fact that the driver tube does not deliver enough drive power into the final tubes grid. Although this could possibly be due to a weak driver tube, the most likely cause is that the driver stage (or the stages before that) are not well adjusted. You could then try performing the adjustment procedure described in the manual.

In any case, having no grid current does not cause any problem. Probably you now get a somewhat lower RF output power than if the final tubes grid would be driven harder.

73

Tony I0JX
Rome, Italy

```
From 3373487357518239830
X-Google-Thread: fc8b1,656ca5bc5664edf1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.78.MISMATCH!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: david <none@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Gary Sokolich #885
Date: Wed, 13 Jul 2011 10:29:38 +0000 (UTC)
Organization: A noiseless patient Spider
Lines: 8
Message-ID: <ivjs2i$40o$2@dont-email.me>
References: <xu3361w7ednc.1ieglzv26zg7q.dlg@40tude.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Injection-Date: Wed, 13 Jul 2011 10:29:38 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="j6YNSx4ZzkGtILp30gi9hg";
     logging-data="4120"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18qwYa727x1yDChjhpvdPcQ"
Cancel-Lock: sha1:H/aRVrbJ7BDtLUKVJxxcjPE6qk4=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4913
```

On Tue, 12 Jul 2011 11:54:19 -0400, Gary Sokolisch rearranged some electrons to say:

>
> The University of California Board of Regents filed a $620,000 lawsuit
> against Sokolich,

Who cares?

From 578731257743593858
X-Google-Thread: fc8b1,a3847394d87114d9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!p31g2000vbs.googlegroups.com!not-for-mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Thu, 14 Jul 2011 17:35:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 81
Message-ID: <dee6f1f2-c772-4519-8dd4-ff3c5ce3d82e@p31g2000vbs.googlegroups.com>
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
<4e1cc746$0$44197$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: 108.56.201.250
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1310690128 6194 127.0.0.1 (15 Jul 2011 00:35:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 15 Jul 2011 00:35:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p31g2000vbs.googlegroups.com; posting-host=108.56.201.250;
posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
 Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4558

On Jul 12, 6:14=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> Q1) First, on 80 meters (and only 80 meters) when I tune the final
> amp=92s plate circuit, the plate current dip point does not correspond
> to maximum output.
>
> R1) If this problem only occurs on 80 meters it means that, although the =
tubes
> are correctly neutralized, some particular effect occurs just on 80 meter=
s which
> alters the zeroing of the neutralization bridge on that band.

>
> The most likely cause could be a bypass capacitor having too low a capaci=
ty (the
> reactance of a capacitor decreases with frequency). For instance, your sc=
reen
> bypass capacitor may result to have enough capaciity for the 10-40 meters=
 needs,
> but not enough capacity for 80 meters. If so, neutralization on that band=
 would
> be upset. The same could occur due to a too low capacity cathode bypass
> capacitor.
>
> A possibility could be that one bypass capacitor has got "open" (at those=
 times
> it was not uncommon to put several bypass capacitors in parallel, so that=
, if
> one capacitor gets open, the total bypass capacity decreases).
>
> So, the simplest thing to do is to try putting a bypass capacitor (say 0.=
01 uF
> with appropriate voltage rating) in parallel with the existing one, on bo=
th the
> final tubes cathode and screen, and see what happens.
>
> Q2) Second, I never read any grid current during tune-up. =A0However, the
> manual states that I could see as much as 0.5 mA during tune-up.
>
> I=92ve check the components in the final amp, to the extent I can
> without un-soldering anything, and found no problems. =A0So I=92m
> wondering if I have flaky tubes in the final that can=92t be neutralized
> (problem 1) and draw negligible grid current (problem 2). =A0The tubes
> are 6146s and one slightly glows blue during key-down in CW.
>
> R2) Having no grid current is usually due to the fact that the driver tub=
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> not deliver enough drive power into the final tubes grid. Although this c=
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> possibly be due to a weak driver tube, the most likely cause is that the =
driver
> stage (or the stages before that) are not well adjusted. You could then t=
ry
> performing the adjustment procedure described in the manual.
>
> In any case, having no grid current does not cause any problem. Probably =
you now
> get a somewhat lower RF output power than if the final tubes grid would b=
e
> driven harder.
>
> 73
>
> Tony I0JX
> Rome, Italy

Tony,

Thank you! I'll try your suggestion of placing additional caps in parallel with the existing bypass caps.

Incidentally, I found a spare set of 6146 tubs, installed them in the SB-401 and tuned-up on 80 meters. Even though I didn't neutralize the tubes, the '401 exhibited the same behavior I described above. This suggests the problem is not with the tubes, but with some other component.

Yeah, come to think of it, little or no grid current isn't anything much to worry about. The 6146s are pentodes. Their grids shouldn't draw much power, in any. I think the narrative in the manual is misleading.

-Dave, K3WQ

```
From -4241013787877863527
X-Google-Thread: da6537b9fb,a3847394d87114d9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!txtfeed1.tudelft.nl!
newsfeed20.multikabel.net!multikabel.net!newsfeed10.multikabel.net!
news.astraweb.com!border1.a.newsrouter.astraweb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
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Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Fri, 15 Jul 2011 21:31:18 +0200
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     format=flowed;
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6109
Lines: 38
Message-ID: <4e209587$0$44197$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.238.224
```

X-Trace: 1310758279 reader1.news.tin.it 44197 79.47.238.224:14420
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4559

Tony,

Thank you! I'll try your suggestion of placing additional caps in parallel with the existing bypass caps.

Incidentally, I found a spare set of 6146 tubs, installed them in the SB-401 and tuned-up on 80 meters. Even though I didn't neutralize the tubes, the '401 exhibited the same behavior I described above. This suggests the problem is not with the tubes, but with some other component.

Yeah, come to think of it, little or no grid current isn't anything much to worry about. The 6146s are pentodes. Their grids shouldn't draw much power, in any. I think the narrative in the manual is misleading.

-Dave, K3WQ

Hi Dave

when you'll have done the test, please let me now as I am curious to know whether the extra capacitor helps.

The screen capacitor is the most critical one because, if the screen does well shield the plate from the grid, the neutralization bridge gets obviously altered.

Yes, there should not be much grid current. Anyway, if you get the RF output power you are supposed to get, you may forget that grid current issue and you would be all set.

73

Tony, I0JX
Rome Italy

From 6128449453553664245
X-Google-Thread: 10b9c8,3fe855657761168e,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,3fe855657761168e,start
X-Google-NewGroupId: yes
X-Google-Thread: 108122,3fe855657761168e,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,3fe855657761168e,start
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X-Google-NewGroupId: yes
X-Google-Attributes:
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blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, August 2011 - Subscribe for FREE
Followup-To: poster
Date: Fri, 15 Jul 2011 17:17:58 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <3E19DB2B19D1486495C32344A295C83A@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1310764678 28223 166.84.1.6 (15 Jul 2011 21:17:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jul 2011 21:17:58 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.43.252 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:2508 rec.radio.amateur.boatanchors:4560
rec.radio.amateur.equipment:2637 rec.radio.swap:3019 alt.ham-radio.morse:62
```

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K9YA Telegraph Web site.

http://www.k9ya.org

August 2011 articles will include:

A Century of Progress By Philip Cala-Lazar, K9PL

Enter the K9YA Telegraph Photo Contest

That First DX By Charlie Cotterman, KA8OQF

Ham Lingo By Dick Sylvan, W9CBT

Letters

That Defining Moment By Lynn M. (Sam) Elbe, KY8R

```
From 7284801233139634931
X-Google-Thread: fc8b1,a3847394d87114d9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!eternal-september.org!feeder.eternal-september.org!.POSTED!not-
for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Fri, 15 Jul 2011 20:42:52 -0400
Organization: A noiseless patient Spider
Lines: 58
Message-ID: <ivqmqc$92t$1@dont-email.me>
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
<4e1cc746$0$44197$4fafbaef@reader1.news.tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Injection-Date: Sat, 16 Jul 2011 00:42:52 +0000 (UTC)
Injection-Info: mx04.eternal-september.org; posting-host="gUROWxuv7binJWnzS/eKqg";
     logging-data="9309"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX194ENGGabG/aia+LjuQFJoHbdIlDd57qmA="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.17) Gecko/20110424
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Thunderbird/3.1.10
In-Reply-To: <4e1cc746$0$44197$4fafbaef@reader1.news.tin.it>
Cancel-Lock: sha1:Rsz8Ol8n6XgIaErEqpy5Q3osIxY=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4917

If the problem is ONLY on 80 meters then the issue may be with the output loading capacitor. On 80 meters the three gang variable loading capacitor isn't big enough so the band switch adds an additional fixed cap in parallel. Maybe that cap has gone bad or the switch is not making contact on that band. Try putting a 500pf 500v cap in parallel with the output loading capacitor and try it on 80 meters.

On 07/12/2011 06:14 PM, Antonio Vernucci wrote:
> Q1) First, on 80 meters (and only 80 meters) when I tune the final amp�s plate circuit, the plate current dip point does not correspond to maximum output.
>
> R1) If this problem only occurs on 80 meters it means that, although the tubes are correctly neutralized, some particular effect occurs just on 80 meters which alters the zeroing of the neutralization bridge on that band.
>
> The most likely cause could be a bypass capacitor having too low a capacity (the reactance of a capacitor decreases with frequency). For instance, your screen bypass capacitor may result to have enough capaciity for the 10-40 meters needs, but not enough capacity for 80 meters. If so, neutralization on that band would be upset. The same could occur due to a too low capacity cathode bypass capacitor.
>
> A possibility could be that one bypass capacitor has got "open" (at those times it was not uncommon to put several bypass capacitors in parallel, so that, if one capacitor gets open, the total bypass capacity decreases).
>
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>
> Q2) Second, I never read any grid current during tune-up. However, the manual states that I could see as much as 0.5 mA during tune-up.
>
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>
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> you now get a somewhat lower RF output power than if the final tubes
> grid would be driven harder.
>
> 73
>
> Tony I0JX
> Rome, Italy

From -3528880443121804486
X-Google-Thread: fc8b1,a3847394d87114d9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!multikabel.net!newsfeed10.multikabel.net!news.astraweb.com!border1.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com> <4e1cc746$0$44197$4fafbaef@reader1.news.tin.it> <ivqmqc$92t$1@dont-email.me>
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     charset="Windows-1252";
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X-MSMail-Priority: Normal
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Lines: 21
Message-ID: <4e2151fc$0$44207$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.238.224
X-Trace: 1310806524 reader1.news.tin.it 44207 79.47.238.224:14505
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4918

"Kenneth Scharf" <wa2mze@bellsouth.net> ha scritto nel messaggio
news:ivqmqc$92t$1@dont-email.me...
> If the problem is ONLY on 80 meters then the issue may be with the output
> loading capacitor. On 80 meters the three gang variable loading capacitor
> isn't big enough so the band switch adds an additional fixed cap in parallel.
> Maybe that cap has gone bad or the switch is not making contact on that band.
> Try putting a 500pf 500v cap in parallel with the output loading capacitor and

> try it on 80 meters.

Should the output Pi network capacitance be too low (bad additional fixed capacitor or faulty switch), one would just see a dull plate current dip and get low RF output power, due to the Pi network overcoupling to the antenna. I see no reason why it should also cause the final stage to become non properly neutralized (as evident from the fact that the plate curent dip does not occur as the same plate capacitor setting as for maximum output power)

73

Tony I0JX
Rome, Italy

From -5773830329976252747
X-Google-Thread: da6537b9fb,cc29e90a21a757c0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r5g2000prf.googlegroups.com!not-for-mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT ACTRESS
Date: Sat, 16 Jul 2011 07:48:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 29
Message-ID: <7eb1a74e-8574-40e5-b9ba-f3de47ea105d@r5g2000prf.googlegroups.com>
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NNTP-Posting-Date: Sat, 16 Jul 2011 14:48:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r5g2000prf.googlegroups.com; posting-host=117.213.128.58; posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.18)
 Gecko/20110614 Firefox/3.6.18,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4563

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FOR HOT PHOTO&VIDEOS
TAPSEE RARE PHOTOS
http://southactresstou.blogspot.com/2011/06/tapsee-rare-photos.html
KATRINA KAIF RARE PHOTOS

http://southactresstou.blogspot.com/2011/07/katrina-kaif-wallpapers.html
TAMANNA HOT SEXY PHOTOS & VIDEOS
http://southactresstou.blogspot.com/2011/07/tamanna-wallpapers.html
PRANITHA LATEST BEAUTIFUL PHOTOS
http://southactresstou.blogspot.com/2011/06/about-pranitha-praneetha-is-beautiful.html
KAJAL AGARWAL HOT SEXY PHOTOS
http://southactresstou.blogspot.com/2011/05/kajal-agarwal.html
KATRINA KAIF IN BEAUTIFUL RED DRESS
http://southactresstou.blogspot.com/2011/05/katrina-kaif_22.html
GOOD LOOKING DEEPIKA PADUKONE
http://southactresstou.blogspot.com/2011/05/deepika-padukone_22.html
AISHWARYA RAI UNBELIVABLE PHOTO
http://southactresstou.blogspot.com/2011/05/aishwarya-rai.html

FOR FAST UPDATES IN TELUGU FILM INDUSTRY
http://allyouwants.blogspot.com

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From 5215794107881342411
X-Google-Thread: fc8b1,a3847394d87114d9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin1!goblin.stu.neva.ru!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Sat, 16 Jul 2011 14:31:00 -0400
Organization: A noiseless patient Spider
Lines: 43
Message-ID: <ivsld5$8qr$1@dont-email.me>
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
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Thunderbird/3.1.11
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:4564
```

I find it hard to imagine that the final could exhibit symptoms of being out of neutralization on 80 meters. The grid / plate capacitance is simply too low to cause feedback on this band.

The Heath SB series used an unusual pre-selector / driver tuning circuit. On 80 meters a single coil with a coupling link is used in the tank circuit on both the input and output of the driver. It is tuned by variable capacitor, and tracking is adjusted with a variable powered iron slug. On the other bands additional slug tuned inductors are switched in parallel with the 80 meter inductor. These inductors are connected in series and are shorted out one by one between 40 to 10 meters by the band switch. On 80 they are disconnected from the circuit. IF the 80 meter inductor were open the circuit would not tune correctly on that band, but the series connected inductors might still resonate close enough on the the other bands, on 10 meters the open 80 meter inductor would not even be noticed. Since this circuit is part of the neutralization bridge it would be worth checking.

On 07/16/2011 04:55 AM, Antonio Vernucci wrote:

> "Kenneth Scharf" <wa2mze@bellsouth.net> ha scritto nel messaggio
> news:ivqmqc$92t$1@dont-email.me...
>> If the problem is ONLY on 80 meters then the issue may be with the
>> output loading capacitor. On 80 meters the three gang variable loading
>> capacitor isn't big enough so the band switch adds an additional fixed
>> cap in parallel. Maybe that cap has gone bad or the switch is not
>> making contact on that band. Try putting a 500pf 500v cap in parallel
>> with the output loading capacitor and try it on 80 meters.
>
> Should the output Pi network capacitance be too low (bad additional
> fixed capacitor or faulty switch), one would just see a dull plate
> current dip and get low RF output power, due to the Pi network
> overcoupling to the antenna. I see no reason why it should also cause
> the final stage to become non properly neutralized (as evident from the
> fact that the plate curent dip does not occur as the same plate
> capacitor setting as for maximum output power)
>
> 73
>
> Tony I0JX
> Rome, Italy

```
From -7836135895316189483
X-Google-Thread: fc8b1,a3847394d87114d9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder2.cambriumusenet.nl!
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newsfeed6.news.xs4all.nl!xs4all!feeder.news-service.com!de-l.enfer-du-nord.net!
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feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <ce5bef4d-3395-4e08-9261-c62088ad1814@t9g2000vbs.googlegroups.com>
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<4e2151fc$0$44207$4fafbaef@reader1.news.tin.it> <ivsld5$8qr$1@dont-email.me>
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Sun, 17 Jul 2011 09:25:11 +0200
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Content-Transfer-Encoding: 7bit
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X-Comments: Please send technical notifications to newsmaster@tin.it
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X-Trace: 1310887517 reader1.news.tin.it 44210 79.47.238.224:14750
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4921
```

My answer applied to your suggestion to check the fixed capacitor(s) in parallel to the Pi-network loading capacitor.

As to the other issue you have raised, it is not easy for me to fully appreciate - without actually looking at the diagram - whether an open inductor could really yield some change in the neutralization bridge, and not just a loss of drive signal, but it could well be.

Anyway, it now comes to my mind that also the capacitor byassing (though not completely) the cold side of that inductor to ground could be responsible for the noticed effect. As a matter of fact, in typycal diagrams, the neutralization partitioning circuit is just formed by that capacitor and by the high-voltage low-capacity variable capacitor directly connected to the tube plate.

Yes, on 80 meters the grid / plate capacitance is probably be too low for triggering an oscillation, but we are just talking of a modest offset the neutralization bridge that can only be detected when tuning the pi-network plate capacitor.

Anyway, let us read the tests results and then comment further.

73

Tony I0JX
Rome, Italy

I had understood that you suggested to check
"Kenneth Scharf" <wa2mze@bellsouth.net> ha scritto nel messaggio
news:ivsld5$8qr$1@dont-email.me...
>I find it hard to imagine that the final could exhibit symptoms of being out of
>neutralization on 80 meters. The grid / plate capacitance is simply too low to
>cause feedback on this band.
>
> The Heath SB series used an unusual pre-selector / driver tuning circuit. On
> 80 meters a single coil with a coupling link is used in the tank circuit on
> both the input and output of the driver. It is tuned by variable capacitor,
> and tracking is adjusted with a variable powered iron slug. On the other
> bands additional slug tuned inductors are switched in parallel with the 80
> meter inductor. These inductors are connected in series and are shorted out
> one by one between 40 to 10 meters by the band switch. On 80 they are
> disconnected from the circuit. IF the 80 meter inductor were open the circuit
> would not tune correctly on that band, but the series connected inductors
> might still resonate close enough on the the other bands, on 10 meters the
> open 80 meter inductor would not even be noticed. Since this circuit is part
> of the neutralization bridge it would be worth checking.
>
>
>
> On 07/16/2011 04:55 AM, Antonio Vernucci wrote:
>> "Kenneth Scharf" <wa2mze@bellsouth.net> ha scritto nel messaggio
>> news:ivqmqc$92t$1@dont-email.me...
>>> If the problem is ONLY on 80 meters then the issue may be with the
>>> output loading capacitor. On 80 meters the three gang variable loading
>>> capacitor isn't big enough so the band switch adds an additional fixed
>>> cap in parallel. Maybe that cap has gone bad or the switch is not
>>> making contact on that band. Try putting a 500pf 500v cap in parallel
>>> with the output loading capacitor and try it on 80 meters.
>>
>> Should the output Pi network capacitance be too low (bad additional
>> fixed capacitor or faulty switch), one would just see a dull plate
>> current dip and get low RF output power, due to the Pi network
>> overcoupling to the antenna. I see no reason why it should also cause
>> the final stage to become non properly neutralized (as evident from the
>> fact that the plate curent dip does not occur as the same plate
>> capacitor setting as for maximum output power)
>>
>> 73
>>
>> Tony I0JX
>> Rome, Italy
>

From 6975884589955686178
X-Google-Thread: fc8b1,a3847394d87114d9
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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Path: g2news1.google.com!postnews.google.com!l18g2000vbe.googlegroups.com!not-for-mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Sun, 17 Jul 2011 18:17:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 29
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 3.0.30729; .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4566

OK, here are the test results:

I connected additional bypass capacitors across the cathode resistors and screen grid, just as Tony suggested. Nothing changed. I also checked the fixed tuning capacitors in the pi network, just as Kenneth suggested. Nothing found.

OK, all the caps were fine. So what else was wrong?

Well, I noticed that in CW and TUNE modes, the peak RF output was less than the peak audio output in LSB or USB. Strange. So I poked around and determined that the diode-based balanced modulator was not sufficiently =93imbalanced=94 for CW and TUNE. I think this was a combination of carbon resistor R402 having drifted higher in value (it=92s specified at 68K Ohms) and a bias supply voltage running a bit low (should be +250 VDC, but runs at +230 VDC). So I soldered a 220K Ohm resistor across R402 and now get full power in CW and TUNE because diodes in the modulator are now sufficiently forward biased.

So why was low power a problem?

Well, the peak-power-at-plate-current-dip rule really only applies at
full output power when finals are running class B. When I was tuning
in CW or TUNE, and didn=92t have full power, that rule didn=92t apply and
it looked as if the finals weren=92t neutralized. However, the apparent
neutralization problem didn=92t show up when I tuned-up the SB-401 by
applying a pure tone to the mic input in LSB or USB.

-Dave, K3WQ

From -2179912065551444610
X-Google-Thread: fc8b1,a3847394d87114d9
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From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Tue, 19 Jul 2011 19:17:00 -0400
Organization: A noiseless patient Spider
Lines: 36
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4923

On 07/17/2011 09:17 PM, David wrote:
> OK, here are the test results:
>
> I connected additional bypass capacitors across the cathode resistors
> and screen grid, just as Tony suggested. Nothing changed. I also
> checked the fixed tuning capacitors in the pi network, just as Kenneth
> suggested. Nothing found.

>
> OK, all the caps were fine. So what else was wrong?
>
> Well, I noticed that in CW and TUNE modes, the peak RF output was less
> than the peak audio output in LSB or USB. Strange.   So I poked
> around and determined that the diode-based balanced modulator was not
> sufficiently �imbalanced� for CW and TUNE. I think this was a
> combination of carbon resistor R402 having drifted higher in value
> (it�s specified at 68K Ohms) and a bias supply voltage running a bit
> low (should be +250 VDC, but runs at +230 VDC). So I soldered a 220K
> Ohm resistor across R402 and now get full power in CW and TUNE because
> diodes in the modulator are now sufficiently forward biased.
>
> So why was low power a problem?
>
> Well, the peak-power-at-plate-current-dip rule really only applies at
> full output power when finals are running class B. When I was tuning
> in CW or TUNE, and didn�t have full power, that rule didn�t apply and
> it looked as if the finals weren�t neutralized. However, the apparent
> neutralization problem didn�t show up when I tuned-up the SB-401 by
> applying a pure tone to the mic input in LSB or USB.
>
> -Dave, K3WQ

Because at low power the effective load resistance of the finals is much
higher than it is at low power, and the PI network does not match the
load to 50 ohms. The Q of the network at resonance is off, I'm not sure
if it is higher or lower .... depends on where the loading capacitor
ends up. Also on 80 meters the range of the capacitors is limited to
begin with....

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a10g2000yqn.googlegroups.com!not-for-mail
From: boardjunkie1 <boardjunkie1@gmail.com>
Newsgroups: alt.guitar.amps,rec.audio.tubes,rec.radio.amateur.boatanchors
Subject: FS: RCA 580-D 400ma tube regulated HV supply
Date: Wed, 20 Jul 2011 10:50:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
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Xref: g2news2.google.com alt.guitar.amps:100076 rec.audio.tubes:15379
rec.radio.amateur.boatanchors:4924

Lansing, Mi area. Local p-up only. $150

Untested since retired from service in the 70s. Will need lytics
replaced and general clean up/check out before pwr up.

Pix here:
http://www.flickr.com/photos/62937081@N00/?saved=1

Send email inquiry to tshire<a-t>charter<d-o-t>net



From 8869072508482894065
X-Google-Thread: fc8b1,a3847394d87114d9
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X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!t7g2000vbv.googlegroups.com!not-for-
mail
From: David Drumheller <dave.drumheller@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Finals going bad in Heathkit SB-401 transmitter?
Date: Fri, 22 Jul 2011 14:03:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4925

On Jul 19, 7:17=A0pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>
> Because at low power the effective load resistance of the finals is much
> higher than it is at low does not match the
> load to 50 ohms. =A0The Q of the network at resonance is off, I'm not sur=
e
> if it is higher or lower .... depends on where the loading capacitor
> ends up. =A0Also on 80 meters the range of the capacitors is limited to
> begin with....

Yup. I'm sure the difference in load resistance was at play.

Since my last post, I permanently replaced the aforementioned 68K Ohm
resistor (R402) with a 200K Ohm in parallel with a 100K Ohm. The
original carbon composition resistor had a resistance of 380K Ohms--
over five times its original value. That's the largest amount of
drift I've ever encountered.

Also, I now get grid current during key-down in CW and TUNE.

Thanks for all the help, guys.

-Dave, K3WQ

From -6023300791466544547
X-Google-Thread: fc8b1,1e9883ba3a7be137
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!w24g2000yqw.googlegroups.com!not-for-mail
From: boardjunkie1 <boardjunkie1@gmail.com>
Newsgroups: alt.guitar.amps,rec.audio.tubes,rec.radio.amateur.boatanchors
Subject: Re: FS: RCA 580-D 400ma tube regulated HV supply
Date: Sat, 23 Jul 2011 11:37:20 -0700 (PDT)
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rec.radio.amateur.boatanchors:4570

On Jul 20, 6:50=A0pm, boardjunkie1 <boardjunk...@gmail.com> wrote:
> Lansing, Mi area. Local p-up only. $150
>
> Untested since retired from service in the 70s. Will need lytics
> replaced and general clean up/check out before pwr up.
>
> Pix here:http://www.flickr.com/photos/62937081@N00/?saved=3D1
>
> Send email inquiry to tshire<a-t>charter<d-o-t>net

Sold....



From 4366715044961203306
X-Google-Thread: da6537b9fb,4fd7bf8fbb119f6c
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X-Google-NewGroupId: yes
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Jul 2011 19:47:48 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <36453cc0-991f-4331-918a-0afe9cc3da09@h17g2000yqn.googlegroups.com>
<boo917hf3osdd66f0vlgklcoil026jla9v@4ax.com>
Subject: Re: Saint Athanasius  7-19-03
Date: Wed, 27 Jul 2011 17:47:43 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6109
X-RFC2646: Format=Flowed; Original
Message-ID: <Pe2dnduYuZMpLK3TnZ2dnUVZ_q-dnZ2d@earthlink.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.237
X-Trace: sv3-
```

bIMzZV2TahGFYK9qhZZy1bAW3yD0FDJIuNCqNt3W8lL9weqJW0GUn5V9jqD7kaDNyxhUsB5ItZnDEGn!
X+Fb4mmqWTV9R7QmkZD8X1SuK5h+Lc98zX0RyG0tuFvjpMXyncJyZXVnG2xaj80m/h36MewhI+Vq!
pIreBNiW7+iods0x4+Fp/BiSgm79hKusiw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2045
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4927

"Peter" <peter@arin.htlm.com> wrote in message
news:boo917hf3osdd66f0vlgklcoil026jla9v@4ax.com...
> On Tue, 5 Jul 2011 07:56:30 -0700 (PDT),
> eridianne@yahoo.com wrote:
>
> <crud clipped>
>
> Wow, a real saint in heaven, who knows so much, yet is
> absolutely
> unsure of even basic facts like whether there are hundreds
> or
> thousands involved.
>
> This maudling invented trivia would be ok if it were
> confined to
> appropraite news groups, and not subjected to the critical
> eye of
> people here who can see it for what it is.
>
> <remainder of crud cut>
>
> Please do not continue to post off topic material, thanks.
>
> peter

I doubt if this fellow (?) is any different from other spammers, they never look at the news groups they polute.

--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -3530802480639576900
X-Google-Thread: da6537b9fb,21d27825c09b95f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes

X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g5g2000prn.googlegroups.com!not-for-mail
From: Scott Smith <scott93727@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FDC FD-880 Dual Band 136-174/400-480Mhz FM Radio
Date: Thu, 11 Aug 2011 10:30:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 78
Message-ID: <1fb6fa3a-9563-4670-b082-3d7f5be93982@g5g2000prn.googlegroups.com>
NNTP-Posting-Host: 67.125.106.80
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1313086470 14959 127.0.0.1 (11 Aug 2011 18:14:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 11 Aug 2011 18:14:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g5g2000prn.googlegroups.com; posting-host=67.125.106.80; posting-account=9lZ1kAoAAABaSRztl4GhOgTzCwI1FSHv
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.3.14.1 [uScMs f p eN:t cCMp s])
X-Google-Web-Client: true
X-Google-Header-Order: ARLEUCVH
X-HTTP-UserAgent: Mozilla/5.0 (compatible; MSIE 9.0; AOL 9.6; AOLBuild
 4340.5002; Windows NT 6.1; Trident/5.0),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4573

FDC FD-880 Dual Band 136-174/400-480Mhz FM Radio
http://www.409shop.com/409shop_product.php?id=3D106081
Special features

Dual band,dual Freq.,dual display and dual standby
 Working Mode:U-V,U-U,V-V can be set freely.
 Band can be set freely on the same channel:VHF TX-UHF RX or UHF TX-VHF RX.

PTT ID function;DTMF function
 Offset Freq and Freq.shift direction can be set.
 Keypad lock (Auto/Manual);Busy channel lockout

Water-proof;Wired clone function
 Built-in FM radio;Led flashlight
 3 displaying modes selectable(CH,FREQ,CH Name)

VOX function;Stopwatch function
 Priority Scan;Multiple Scan modes;Adding channel scan
 Emergency Alarm function;Wired clone function

Reverse freq.function
 Multipe Step frequency(5/6.25/10/12.5/25/50/100KHz)
 Charging directly from the power supply.You can also
charge your radio by connecting the supplied ac adapter directly to

your radio.

Technical specifications

Model NO. FD-880(Dual-band)

General Frequency Band	VHF UHF
Frequency Range	136-174MHz 400-480MHz
Channel Capacity	128
Operating Voltage	7.2V DC =B115%
Antenna Impedance	50O
Channel Spacing	12.5kHz/25kHz
Working Temperature	-30 ? - +60 ?
Frequency Stability	=B12.5 ppm
Size (Without Antenna)	104(W)mmx62(L)mmx36mm(D)
Weight(With Battery)	about 250g
Battery	1500 mAh(Li-ion)
Transmitter RF Pwr Output	5W/4W
Modulation Type	F3E
Modulation Distortion	< 5%(300-3000Hz)
Max Freq Deviation	< 5kHz(1000Hz When 100%)
FM Noise	<=3D-45dB

Receiver

Sensitivity	(12Db SINAD) 0.16=B5V
Selectivity	55dB
Adjacent Channel Selecivity	>=3D70dB
Noise Respond	>=3D60dB
Communication Range	3-5km(Downtown),6-20km(In the Open Area)
FM Noise	30dB/40dB
Modulation Type	8K/16KF3E
Audio Power Output	500mW When Distortion Less Than 10%
Audio Distortion	< 5%
Operating Bandwidth	=B13.5kHz/3.75kHz
Standby Current	< 12mA

Each Set PACKAGE CONTAIN

1 x FDC FD-880 (VHF136-174 / UHF 400-480Mhz Dual Band)
1 x 7.4v 1600mAh Li-ion Battery
1 x Dual band Antenna.
1 x Belt Clip.
1 x ENG Manual
1 x Wall Charger PSU (Provide PSU plug for your Country)
1 x 12V Car Charger Cable
1 x PTT Earpiece for free

Where to buy
http://www.409shop.com/409shop_product.php?id=3D106081

From 4650142720082094242
X-Google-Thread: da6537b9fb,f9362d7c8e58b56c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need repair of taut band meter movement
Date: Fri, 12 Aug 2011 08:21:28 -0500
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse(at)newshosting.com
Message-ID: <23aa4752so7s68delpud1jr9b886veelqc@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4930

Does anyone know of a good reliable meter repair shop that can repair a taut band meter that has a broken band? None of the local shops repair, just replace.

Thanks,

Jim, WA5DXP

From 3630877986955472732
X-Google-Thread: fc8b1,f9362d7c8e58b56c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need repair of taut band meter movement
Date: 12 Aug 2011 09:40:16 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <j23ag0$evb$1@panix2.panix.com>
References: <23aa4752so7s68delpud1jr9b886veelqc@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1313156416 1451 166.84.1.2 (12 Aug 2011 13:40:16 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Aug 2011 13:40:16 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4931

In article <23aa4752so7s68delpud1jr9b886veelqc@4ax.com>,
Jim <nospam@nospam.com> wrote:
>Does anyone know of a good reliable meter repair shop that can
>repair a taut band meter that has a broken band? None of the local
>shops repair, just replace.

http://www.hoytmeter.com/

Also Simpson Electric in Illinois.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4814916754165801190
X-Google-Thread: da6537b9fb,7809478d3a149eb1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j14g2000prh.googlegroups.com!not-for-mail
From: Robert Seely <rss92084@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Oddball Raytheon Subminiature Tubes QF-721
Date: Fri, 12 Aug 2011 15:29:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <ebe6c611-5688-4efc-be25-5bf91351dd93@j14g2000prh.googlegroups.com>
NNTP-Posting-Host: 161.209.206.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1313188649 27466 127.0.0.1 (12 Aug 2011 22:37:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 12 Aug 2011 22:37:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j14g2000prh.googlegroups.com; posting-host=161.209.206.1; posting-account=DvqzOAoAAAAJ5_pkWQ_PQoxz9Sx_j8O6
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHCNK
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4932

Hello, My apologies for the intrusion. but I have a question that I
am
hoping someone has an answer to. I have never posted to a news

```
group,
so again, my apologies if this does not meet the standard protocol.

I have a bunch of Raytheon Subminiature tubes that I inherited from
my
Father, who was an electronics bugg (I followed a different path)
that
have code QF-721.  In searching the internet I have found a bunch of
identical looking tubes such as one labeled CK6088. I have done lots
of searches on the internet and I cannot find out anything about
these
and am wondering if you know about these, or if you can point me to a
website that might shed some light on these.

I am considering the possibility of donating these to someone but if
I
cannot find out what they are for, I cannot imagine how I can find
who
to donate them to -- perhaps a school or something.



From 1532732453459691665
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e2g2000yqi.googlegroups.com!not-for-
mail
From: Tim Shoppa <tshoppa@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: Sat, 29 Jan 2011 19:08:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <382b3bdc-9d1e-4bc6-99bf-fc2bf474438a@e2g2000yqi.googlegroups.com>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
NNTP-Posting-Host: 71.191.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1296356933 20913 127.0.0.1 (30 Jan 2011 03:08:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 30 Jan 2011 03:08:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e2g2000yqi.googlegroups.com; posting-host=71.191.185.32; posting-
account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux x86_64; en-US) AppleWebKit/534.10
 (KHTML, like Gecko) Chrome/8.0.552.237 Safari/534.10,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4353

On Jan 23, 11:54=A0am, Radio Vintage <radiovintage2...@yahoo.it> wrote:
> I WANTED circuit for 80/40 meters CW transmitter with VFO , =A02 or 3
```

> tubes with a final valve 5933wa.
> can you help me
> TNX Frank

Any of the ARRL handbook "novice transmitter" circuits, spanning several decades from the 40's to the early 70's, showing a 6L6 or 807 or sweep tube final, ought to be useful. I think every handbook had this style of transmitter, two tubes for crystal, add a third tube for VFO driving.

Tim N3QE

```
From 8265511698083825972
X-Google-Thread: c5261ab81d,332573a2e574c33,start
X-Google-Attributes: gidc5261ab81d,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph,  March 2011 - Subscribe for FREE
Followup-To: poster
Date: Mon, 31 Jan 2011 12:03:23 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <BDD67E2704924375B4694A0078CEA14C@GRIMES>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1296493403 20861 166.84.1.6 (31 Jan 2011 17:03:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Jan 2011 17:03:23 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.42.108 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:2067 rec.radio.amateur.boatanchors:4354
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rec.radio.amateur.equipment:2466 rec.radio.swap:2879 alt.ham-radio.morse:51

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for fun, you'll find it in the K9YA Telegraph.

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K9YA Telegraph Web site.

http://www.k9ya.org

March 2011 articles include:

QSX: I Am Listening for You By Philip Cala-Lazar, K9PL

Four State QRP Group By Terry Fletcher, WA�ITP

Eyes and Ears on Top Band By Chuck Guenther, NI�C

USS Yorktown

The French Radio Amateur Who Made My Day By David J. Ring, Jr., N1EA

Ham Lingo By Dick Sylvan, W9CBT

K9YA Telegraph Photo Contest Announcement

```
From -8594614436834572499
X-Google-Thread: fc8b1,e6e6ca952f549b84,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!isp-post01.iad!news.cv.net!not-for-mail
From: rudyk2evy@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Alpha 77Sx High Power hf linear amp
Date: Mon, 07 Feb 2011 14:00:32 -0500
Message-ID: <q8g0l6tusbguto7r0363kjhgc7casm8up8@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Organization: Optimum Online
NNTP-Posting-Host: 69.124.115.97
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4357

Please check out e-bay offering:
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=260733730393&ssPageName=STRK:MESELX:IT

From -2287196342014396518
X-Google-Thread: fc8b1,a9167204ac1b7274,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
gandalf.srv.welterde.de!news.albasani.net!news.newsland.it!nntp.eutelia.it!
nntp.infostrada.it!newsfeed01.sul.t-online.de!t-online.de!feeder.erje.net!
multikabel.net!newsfeed20.multikabel.net!border3.nntp.ams.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 07 Feb 2011 23:08:17 -0600
From: BoilermakerFan <BoilermakerFan.7968659@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Is an original Hallicrafters S-20 Sky Champion in rough shape worth more than $25?
Date: Tue, 8 Feb 2011 05:10:00 +0000
Message-ID: <BoilermakerFan.7968659@radiobanter.com>
Organization: RadioBanter.com
Lines: 36
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
wOUoErPTPyepc3lxs88oDGn6w2NYsaFam4alaoisbqbBDd4nvakCmeCmt+YmNvv8PQhVsfr2vRwhHz8!
JLHW5tskszQrudYqVSRGgFZaHyilN4LKJCcCcCR0VhkirIpsCZCsos108kyH/cqj+mZca7IDQf/N!
KFyoibqO2WTbhEk=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 13
X-Original-Bytes: 2398
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4714

I bought a lot of Hallicrafters and the included S-20 is in sad shape. It has a fair amount of dents and dings to the trim and the sheet metal is rusting and needs refinished. It appeared to be mostly intact with missing knobs but I have the missing knobs from other radios. The tubes were pulled for shipping, but I have most of them as spares too.

It's more work than I want to tackle and I'd rather restore the others. Aside from gutting it for the field coil speaker, iron and toggle switches; is it worth more than $20-$25 plus shipping? If it is, then I'll sell it and let somebody else restore it, but if they're not worth the hassle, then I'll salvage what I can use and send off the sub-chassis to somebody that can use it.

Sorry if this comes across as trolling or spamming, but I don't want to scrap it and find out later that somebody else could have restored it and enjoyed it; however, I need the room for the other radios I plan to keep and restore.

The keepers are a black Sky Buddy, a S-40B, a mint S-58, a S-76, and a butchered SX-99 that has a replacement amp meter with more replacement knobs than originals. There is one other radio, but I forget the model.

The S-58 will be the easiest to get back in working order, then either the S-40B or S-76. The rest need more work and more parts to restore to original.

TIA,

- BMF

--
BoilermakerFan

From -8804809299975074153
X-Google-Thread: fc8b1,55ae62cd180ed45c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!isp-post01.iad!not-for-mail
From: "jack leishman" <k8xx@chartermi.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Old Test Equipment
Date: Tue, 8 Feb 2011 08:52:44 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 8
Message-ID: <4d514a9c$0$7842$9a6e19ea@unlimited.newshosting.com>

Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 97.97.63.252
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4360

Is there anyone interested in Boontoon/Measurements model 260A Q meter,
model 59 Low Freq GDO, Model 59 HF GDO, model 82 signal generator, model 65B
signal generator, a General Radio 650A Impedance Bridge and a B&W model 211
generator. They are most likely in operable condition, but not tested.
They are in Hudson Florida and available cheap, but are probably not worth
shipping too far as all are heavy.   jack k8xx 231-649-6496

From 7515501931737949150
X-Google-Thread: fc8b1,a9167204ac1b7274
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!t13g2000vbo.googlegroups.com!not-for-mail
From: nc183d <nc183d@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Is an original Hallicrafters S-20 Sky Champion in rough shape
 worth more than $25?
Date: Tue, 8 Feb 2011 15:23:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 41
Message-ID: <e76049bb-346e-4c98-9d6a-88b6d03920b2@t13g2000vbo.googlegroups.com>
References: <BoilermakerFan.7968659@radiobanter.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1297207404 15834 127.0.0.1 (8 Feb 2011 23:23:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 8 Feb 2011 23:23:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t13g2000vbo.googlegroups.com; posting-host=64.12.116.138; posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s]), HTTP/1.1
 spider-mtc-td09.proxy.aol.com[400C7069] (Prism/1.2.1), HTTP/1.1
 cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
 Trident/4.0; .NET CLR 1.1.4322),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4361

On Feb 8, 12:10=A0am, BoilermakerFan <BoilermakerFan.
7968...@radiobanter.com> wrote:
> I bought a lot of Hallicrafters and the included S-20 is in sad shape.

> It has a fair amount of dents and dings to the trim and the sheet metal
> is rusting and needs refinished. =A0It appeared to be mostly intact with
> missing knobs but I have the missing knobs from other radios. =A0The tube=
s
> were pulled for shipping, but I have most of them as spares too. =A0
>
> It's more work than I want to tackle and I'd rather restore the others.
> Aside from gutting it for the field coil speaker, iron and toggle
> switches; is it worth more than $20-$25 plus shipping? =A0If it is, then
> I'll sell it and let somebody else restore it, but if they're not worth
> the hassle, then I'll salvage what I can use and send off the
> sub-chassis to somebody that can use it. =A0
>
> Sorry if this comes across as trolling or spamming, but I don't want to
> scrap it and find out later that somebody else could have restored it
> and enjoyed it; however, I need the room for the other radios I plan to
> keep and restore. =A0
>
> The keepers are a black Sky Buddy, a S-40B, a mint S-58, a S-76, and a
> butchered SX-99 that has a replacement amp meter with more replacement
> knobs than originals. =A0There is one other radio, but I forget the model=
.
>
> The S-58 will be the easiest to get back in working order, then either
> the S-40B or S-76. =A0The rest need more work and more parts to restore t=
o
> original.
>
> TIA,
>
> - BMF
>
> --
> BoilermakerFan

In short, no.
rgds,
Mark S.

From -4887699356070413710
X-Google-Thread: da6537b9fb,a9167204ac1b7274
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Is an original Hallicrafters S-20 Sky Champion in rough shape worth more than $25?
Date: Tue, 08 Feb 2011 18:31:10 -0600

Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 19
Message-ID: <iisn8s02rg9@news7.newsguy.com>
References: <BoilermakerFan.7968659@radiobanter.com>
NNTP-Posting-Host: p016488df0f45735650c539aae76adfd90eeb4d175c1b68df.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <BoilermakerFan.7968659@radiobanter.com>
X-Antivirus: avast! (VPS 110208-1, 02/08/2011), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4718

BoilermakerFan wrote:

>
> It's more work than I want to tackle and I'd rather restore the others.
> Aside from gutting it for the field coil speaker, iron and toggle
> switches; is it worth more than $20-$25 plus shipping? If it is, then
> I'll sell it and let somebody else restore it, but if they're not worth
> the hassle, then I'll salvage what I can use and send off the
> sub-chassis to somebody that can use it.

You'd be better off karma-wise selling it intact :) True, it won't
bring a bunch of money but there are plenty of folks looking for an
inexpensive beater to restore themselves.

Putting it in a box and shipping it is less hassle than stripping it to
parts and shipping the pieces individually, right?

GL,
Bill

From -3659949945724750775
X-Google-Thread: fc8b1,a9167204ac1b7274
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!micro-heart-of-gold.mit.edu!
nntp.club.cc.cmu.edu!feeder.erje.net!border3.nntp.ams.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Feb 2011 17:07:51 -0600
From: BoilermakerFan <BoilermakerFan.798d4f8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Is an original Hallicrafters S-20 Sky Champion in rough shape worth
more than $25?
Date: Wed, 9 Feb 2011 18:23:18 +0000
Message-ID: <BoilermakerFan.798d4f8@radiobanter.com>

Organization: RadioBanter.com
References: <BoilermakerFan.7968659@radiobanter.com>
<iisn8s02rg9@news7.newsguy.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
XjkrYgSXAHRDouxP8gSNS2usA6jFYpZ7snHNUkDp50kB0xiBHBEvEpi3mLkYY3MgBnFun3mKxwU89JG!
Pu2sJ6zjdlmZE2DtjDcISdJKFSJ83nzweLSCLr96Br/9dSDak2WDmQlOrOcKxzMa6u2ZGvC9sF7Y!
xOTwLWiqDpMQNhQ=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 2579
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4363

'Bill M[_5_ Wrote:
> ;732092']
>
> You'd be better off karma-wise selling it intact :) True, it won't
> bring a bunch of money but there are plenty of folks looking for an
> inexpensive beater to restore themselves.
>
> Putting it in a box and shipping it is less hassle than stripping it to
> parts and shipping the pieces individually, right?
>
> GL,
> Bill

Thanks Bill. That was kind of my point, the karma. I'm well on the good side right now since I just shipped off drivers, crossovers, and paperwork from the old Advent Large speakers as they needed to have the surrounds replaced and the cabinets were trashed. The new owner is building new cabinets for them and they will be better than new when he's done.

I'd only strip the PS iron and speaker as I took a good look at the toggles and they aren't worth the hassle of stripping out. I haven't stripped it of the iron yet, it's just missing the knobs and tubes. I have the knobs, but planned to allocate them to other radios.

Heck, I'd take $10 plus the shipping and packaging costs to just cover a small portion of my time and the materials. So I'll make a new post later with actual pics so somebody can see what they are in for. I'll give it a week to find a new home before it gets gutted and recycled.

The Sky Buddy may up in the same boat. It's in far better condition on the exterior, but my other radios cover the same bands so it's probably best to pass it on too.

- BMF

--
BoilermakerFan

From -2629067752489100092
X-Google-Thread: fc8b1,d7866aa4beacb34,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o14g2000prb.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Antique Radio Charlotte 2011
Date: Wed, 9 Feb 2011 15:07:46 -0800 (PST)
Organization: http://groups.google.com
Lines: 18
Message-ID: <8de16eb2-e53b-4029-97bd-bb79b27ae459@o14g2000prb.googlegroups.com>
NNTP-Posting-Host: 174.96.88.211
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1297292876 7675 127.0.0.1 (9 Feb 2011 23:07:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Feb 2011 23:07:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o14g2000prb.googlegroups.com; posting-host=174.96.88.211; posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.10)
 Gecko/20100914 Firefox/3.6.10 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4364

It's just 42 days until the 2011 Charlotte Antique
Radio conference starts.
You can find lots of details on the Antique Radio Charlotte web page,
http://antiqueradiocharlotte.homestead.com/

A Google map to the conference site,
a printable pre-registration form,
a downloadable PDF brochure
plus a neat on-line flipbook version of the conference brochure.
Full conference schedule,
Equipment contest categories,
link to the Sheraton's web page,
and a FAQ page that'll cover most anything you
might need to know.

We look forward to seeing everyone in late March.

From 4841691985317699803
X-Google-Thread: da6537b9fb,a8f8f80bf2e9bc00,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w36g2000vbi.googlegroups.com!not-for-mail
From: jon boy kg4gfu <jonrev1978@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S. Hallicrafters S-38EB.
Date: Wed, 9 Feb 2011 16:37:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <b35f0d7d-ed0a-4b13-bd7c-27465b4e271e@w36g2000vbi.googlegroups.com>
NNTP-Posting-Host: 172.162.148.155
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1297298240 26716 127.0.0.1 (10 Feb 2011 00:37:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Feb 2011 00:37:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w36g2000vbi.googlegroups.com; posting-host=172.162.148.155; posting-account=PE5AIAoAAAAENEUNB9Zre8UjTUPCBnDO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR 1.0.3705),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4365

Greetings!

I have for sale a Hallicrafters S-38EB. The radio is in working order and is really good condition cosmetically with the exception of one side which has the requisite scrapes and some of the scrapes have some beginnings of rust. Not bad but there sure enough there. There are also some scrapes on the top toward that side.

The radio plays but needs the following done. There is enough hum in the audio that the filter caps should be replaced. The whole radio which looks very good inside, due to age should be replaced. The dial strings still work but should be replaced as well. Switches and pots need to be sprayed. The power cord needs to be replaced. Throw in a little cleaning and it is ready to go.

Now I could and might end up doing this but I would rather not. I had to buy this radio and one other that is probably going to go as well to get the one I really wanted. So with that said I would prefer to sell this one for $40 plus actual shipping.

So, if you are interested let me know. I have pictures if you want to see them. Hey, I mean the radio not me! Got to go. Jon Boy. kg4gfu.

```
From -8381765019037940946
X-Google-Thread: fc8b1,d4f31661eeeffbb0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q7g2000vbd.googlegroups.com!not-for-
mail
From: jon boy kg4gfu <jonrev1978@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S. Lafayette HA-600A.
Date: Wed, 9 Feb 2011 16:43:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 21
Message-ID: <28854545-1141-46cd-91c4-0e28d3148e37@q7g2000vbd.googlegroups.com>
NNTP-Posting-Host: 172.162.148.155
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1297298629 30439 127.0.0.1 (10 Feb 2011 00:43:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Feb 2011 00:43:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q7g2000vbd.googlegroups.com; posting-host=172.162.148.155;
posting-account=PE5AIAoAAAAENEUNB9Zre8UjTUPCBnDO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR
1.0.3705),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4366

Greetings!

I have for sale a Lafayette HA-600A General Coverage with ham bands
receiver.  The radio is in excellent working condition and is also
cosmetically very nice.  This one is all solid state, no tubes.  There
are no problems with this one at all.  It does drift a little until
warmed up and does better if just left on.  The glass on the front is
excellent.  There has been some loss of the printing above the knobs.
If I were to keep this one I would probably replace the printing
although it doesn't take a rocket scientist to figure out what is
what.  This radio was manufactured without an internal speaker.  I had
great results with an amplifed speaker.  At times it is a good idea to
crank down the RF gain due to added noise from my long wire antenna.
I have pictures if you are interested and feel free to ask questions.
I had to buy this one and another one to get the one I wanted so I
plan on just selling it to you.
The price is $60 plus actual shipping charges.  If you want it you had
better respond quickly as I believe it will go quickly at this
price.

Have a great week!  Jon Boy.  kg4gfu.


From 4907755541091188039
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.erje.net!
news.mixmin.net!.POSTED!not-for-mail
From: "KG6BAJ" <no.spam@no.spam>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 11:32:55 -0800
Organization: Mixmin
Lines: 21
Message-ID: <ij1eh7$eur$1@news.mixmin.net>
Injection-Date: Thu, 10 Feb 2011 19:32:55 +0000 (UTC)
Injection-Info: news.mixmin.net; posting-host="d2bda1781f4b5e29bfd2d40d721b8392";
logging-data="15323"; mail-complaints-to="abuse@mixmin.net"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 110210-0, 02/10/2011), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.antenna:22242
rec.radio.amateur.boatanchors:4723 rec.radio.amateur.digital.misc:286

I find it sad that amateur radio operators feel the need to loose respect for each other just because these newsgroups are *mainly* accessed from the internet.

Mention the "internet" aspect of these forums and suddenly people feel it's ok to bash, curse, and make all out war with each other.

I should remind all that these newsgroups are also fed in and out of packet radio BBS stations and read and replied to over RF in nearly all countries utilizing packet BBS's.

Your name calling, cursing and war-ing all go out over the air ways and do nothing to foster and promote the art of amateur radio.

KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
Grass Valley, Ca. USA. CM99LF
Email <-> Packet: kg6baj@gvcity.ampr.org
AMPR Net IP Coordinator - No. Calif.

From 7197477822473496638
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf

X-Google-NewGroupId: yes
X-Google-Attributes: gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!news-transit.tcx.org.uk!news.tcx.org.uk!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 17:16:24 -0500
Organization: Aioe.org NNTP Server
Lines: 48
Message-ID: <ij1o3k$oq8$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13) Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news2.google.com rec.radio.amateur.antenna:22244 rec.radio.amateur.boatanchors:4724 rec.radio.amateur.digital.misc:287

On 2/10/11 2:32 PM, KG6BAJ wrote:

> I find it sad that amateur radio operators feel the need to loose respect for each other just because these newsgroups are *mainly* accessed from the internet.
>
> Mention the "internet" aspect of these forums and suddenly people feel it's ok to bash, curse, and make all out war with each other.
>
> I should remind all that these newsgroups are also fed in and out of packet radio BBS stations and read and replied to over RF in nearly all countries utilizing packet BBS's.
>
> Your name calling, cursing and war-ing all go out over the air ways and do nothing to foster and promote the art of amateur radio.
>
> KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
> Grass Valley, Ca. USA. CM99LF
> Email <-> Packet: kg6baj@gvcity.ampr.org
> AMPR Net IP Coordinator - No. Calif.

The 'art' of amateur radio?

A bunch of fat, sweaty, socially-maladjusted losers, sitting by themselves in their shacks for hours on end, grousing about how this newfangled interwebnet will never be as useful as the radio they built back in '63 and masturbating furtively over memories of Field Days past?

That's the reality of amateur radio today. As long as there are people like you who continue seeking to use yesterday's technology to solve yesterday's problems, I'll expect more whining along the lines of the above.

Let me spell it out for you: USENET - much like the rest of the Internet - was never intended for transport over amateur radio frequencies. That you (and others) do this is one thing, but pissing and moaning about the content of a medium not covered by FCC or international regulations is, frankly, idiotic on your behalf. Don't like it? Send your own damn traffic out over the airwaves. But don't expect the rest of us to kowtow to your demands.

People wonder why amateur radio is dying. You, my good man, exemplify one reason for that *exceptionally* well.

And, for the benefit of the masses who read USENET via their Icoms, Yaesus, or Kenwoods: FUCK SHIT PISS CUNT DICK BALLS ASS TITS BONER.

73s,

- J.

From -28693994311365394
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!news.mixmin.net!.POSTED!not-for-mail
From: "KG6BAJ" <no.spam@no.spam.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 15:41:19 -0800
Organization: Mixmin
Lines: 62
Message-ID: <ij1t33$to2$2@news.mixmin.net>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
Injection-Date: Thu, 10 Feb 2011 23:41:23 +0000 (UTC)
Injection-Info: news.mixmin.net; posting-host="d2bda1781f4b5e29bfd2d40d721b8392";
logging-data="30466"; mail-complaints-to="abuse@mixmin.net"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original

```
X-Antivirus-Status: Clean
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 110210-0, 02/10/2011), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.antenna:22245
rec.radio.amateur.boatanchors:4725 rec.radio.amateur.digital.misc:288

I always love it when a replier is dumb enough to prove my point without so
much as even thinking


"John Harbl" <jharbl@harbl.com> wrote in message
news:ij1o3k$oq8$1@speranza.aioe.org...
> On 2/10/11 2:32 PM, KG6BAJ wrote:
>> I find it sad that amateur radio operators feel the need to loose respect
>> for each other just because these newsgroups are *mainly* accessed from
>> the
>> internet.
>>
>> Mention the "internet" aspect of these forums and suddenly people feel
>> it's
>> ok to bash, curse, and make all out war with each other.
>>
>> I should remind all that these newsgroups are also fed in and out of
>> packet
>> radio BBS stations and read and replied to over RF in nearly all
>> countries
>> utilizing packet BBS's.
>>
>> Your name calling, cursing and war-ing all go out over the air ways and
>> do
>> nothing to foster and promote the art of amateur radio.
>>
>> KG6BAJ (BILL)  KG6BAJ.#NCA.CA.USA.NOAM
>> Grass Valley, Ca. USA. CM99LF
>> Email <-> Packet: kg6baj@gvcity.ampr.org
>> AMPR Net IP Coordinator - No. Calif.
>
> The 'art' of amateur radio?
>
> A bunch of fat, sweaty, socially-maladjusted losers, sitting by
> themselves in their shacks for hours on end, grousing about how this
> newfangled interwebnet will never be as useful as the radio they built
> back in '63 and masturbating furtively over memories of Field Days past?
>
> That's the reality of amateur radio today.  As long as there are people
> like you who continue seeking to use yesterday's technology to solve
> yesterday's problems, I'll expect more whining along the lines of the
> above.
>
> Let me spell it out for you: USENET - much like the rest of the Internet
> - was never intended for transport over amateur radio frequencies.  That
```

> you (and others) do this is one thing, but pissing and moaning about the
> content of a medium not covered by FCC or international regulations is,
> frankly, idiotic on your behalf. Don't like it? Send your own damn
> traffic out over the airwaves. But don't expect the rest of us to
> kowtow to your demands.
>
> People wonder why amateur radio is dying. You, my good man, exemplify
> one reason for that *exceptionally* well.
>
> And, for the benefit of the masses who read USENET via their Icoms,
> Yaesus, or Kenwoods: FUCK SHIT PISS CUNT DICK BALLS ASS TITS BONER.
>
> 73s,
>
> - J.

From 7757203248901415433
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder2.cambriumusenet.nl!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!195.238.0.231.MISMATCH!news.skynet.be!
aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 19:10:06 -0500
Organization: Aioe.org NNTP Server
Lines: 31
Message-ID: <4D547E5E.6010401@harbl.com>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
<ij1t33$to2$2@news.mixmin.net>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news2.google.com rec.radio.amateur.antenna:22246

rec.radio.amateur.boatanchors:4726 rec.radio.amateur.digital.misc:289

On 2/10/11 6:41 PM, KG6BAJ wrote:

> I always love it when a replier is dumb enough to prove my point without so
> much as even thinking

That was almost a sentence. Keep trying; perhaps you'll get it right
eventually!

Anyway, I now see why you're so deeply concerned about dirty words on
the Internet making it out over the airwaves:

http://groups.yahoo.com/group/BPQ32/message/3118 (May 1, 2010)
http://www.db0anf.de/app/bbs/messages/show-1239_KG6BAJ (May 3, 2010)

As I see it, this leaves you with two options:

- Fix your filters so that they actually work.

- Stop sending USENET posts over the airwaves.

There you go; problem solved.

Also, I'm pretty sure that I forgot to say 'dildo' in my original reply
to you. I'd hate to think that you missed out on my use of the word
'dildo', so here's a use of the word 'dildo' just for you:

DILDO.

73s,

- J.

From 7581396846598146577
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!newsfeed.straub-nv.de!news.mixmin.net!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 19:10:42 -0500
Organization: Aioe.org NNTP Server
Lines: 31
Message-ID: <ij1uq2$8kh$2@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org> <ij1t33$to2$2@news.mixmin.net>

NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20469
rec.radio.amateur.boatanchors:4371 rec.radio.amateur.digital.misc:262

On 2/10/11 6:41 PM, KG6BAJ wrote:

> I always love it when a replier is dumb enough to prove my point without so
> much as even thinking

That was almost a sentence. Keep trying; perhaps you'll get it right
eventually!

Anyway, I now see why you're so deeply concerned about dirty words on
the Internet making it out over the airwaves:

http://groups.yahoo.com/group/BPQ32/message/3118 (May 1, 2010)
http://www.db0anf.de/app/bbs/messages/show-1239_KG6BAJ (May 3, 2010)

As I see it, this leaves you with two options:

- Fix your filters so that they actually work.

- Stop sending USENET posts over the airwaves.

There you go; problem solved.

Also, I'm pretty sure that I forgot to say 'dildo' in my original reply
to you. I'd hate to think that you missed out on my use of the word
'dildo', so here's a use of the word 'dildo' just for you:

DILDO.

73s,

- J.

From 5752383737526789461
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: "Wayne" <mygarbagecan@verizon.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Thu, 10 Feb 2011 16:11:48 -0800
Organization: A noiseless patient Spider
Lines: 32
Message-ID: <ij1urr$88c$1@news.eternal-september.org>
References: <ij1eh7$eur$1@news.mixmin.net>
Injection-Date: Fri, 11 Feb 2011 00:11:39 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="OYCxAooh0FM+xIwDIDw2vg";
     logging-data="8460"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19zHxXNaw30Z4oSJajNHfMvWRyfY5Z5CSM="
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:bXuriO2JIm7RFO+ZuL6WBr09OU0=
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Xref: g2news2.google.com rec.radio.amateur.antenna:22248
rec.radio.amateur.boatanchors:4728 rec.radio.amateur.digital.misc:291


"KG6BAJ" <no.spam@no.spam> wrote in message
news:ij1eh7$eur$1@news.mixmin.net...
>I find it sad that amateur radio operators feel the need to loose respect
> for each other just because these newsgroups are *mainly* accessed from
> the
> internet.
>
> Mention the "internet" aspect of these forums and suddenly people feel
> it's
> ok to bash, curse, and make all out war with each other.
>
> I should remind all that these newsgroups are also fed in and out of
> packet
> radio BBS stations and read and replied to over RF in nearly all countries
> utilizing packet BBS's.
>
> Your name calling, cursing and war-ing all go out over the air ways and do
> nothing to foster and promote the art of amateur radio.
>
> KG6BAJ (BILL)  KG6BAJ.#NCA.CA.USA.NOAM
> Grass Valley, Ca. USA. CM99LF
> Email <-> Packet: kg6baj@gvcity.ampr.org
> AMPR Net IP Coordinator - No. Calif.
>
>
```

>
Some good points. However, IMHO amateur radio should have no direct
connection to the internet.
Wayne W5GIE

```
From 4642907848281167143
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
aqua.octanews.net!news-out.octanews.net!indigo.octanews.net!
news-1.mpls.iphouse.net.POSTED!not-for-mail
Date: Thu, 10 Feb 2011 20:06:28 -0600
From: tom <news4792@taring.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
References: <ij1eh7$eur$1@news.mixmin.net>
In-Reply-To: <ij1eh7$eur$1@news.mixmin.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 45
Message-ID: <4d5499a0$0$6699$8046368a@newsreader.iphouse.net>
Organization: ipHouse - Welcome Home!
NNTP-Posting-Date: 10 Feb 2011 20:06:24 CST
NNTP-Posting-Host: a70445a6.newsreader.iphouse.net
X-Trace: DXC=8E7?
VNZjRn<CRED;I=`Mg:UU[C:R=]Mb:eHS>e[L>830C8HeVkfgd067NPdkIDho0=FFQSBBlFAo676IbBfcn3
E>
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.antenna:20473
rec.radio.amateur.boatanchors:4373 rec.radio.amateur.digital.misc:264
```

On 2/10/2011 1:32 PM, KG6BAJ wrote:
> I find it sad that amateur radio operators feel the need to loose respect

loose -> lose I know English is a tough language.

> for each other just because these newsgroups are *mainly* accessed from the
> internet.
>
> Mention the "internet" aspect of these forums and suddenly people feel it's
> ok to bash, curse, and make all out war with each other.
>

Some do. Not all. Not even a significant percentage of all. Myself
excepted.

> I should remind all that these newsgroups are also fed in and out of packet
> radio BBS stations and read and replied to over RF in nearly all countries
> utilizing packet BBS's.
>

That is possibly illegal considering you are seemingly not vetting the
content. That would be the equivalent of transmitting porn videos on
70cm ATV and blaming the people who produced the tape/DVD. Moron. I
feel justified on that remark.

> Your name calling, cursing and war-ing all go out over the air ways and do
> nothing to foster and promote the art of amateur radio.

Then don't read it, don't transmit it via packet, print it and post it
on telephone poles on the corner, forward it to coworkers......

Get it yet?

tom
K0TAR

>
> KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
> Grass Valley, Ca. USA. CM99LF
> Email<-> Packet: kg6baj@gvcity.ampr.org
> AMPR Net IP Coordinator - No. Calif.
>
>
>

From -5231909043816235072
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!204.153.245.136.MISMATCH!aqua.octanews.net!news-out.octanews.net!
indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-mail
Date: Thu, 10 Feb 2011 20:23:21 -0600
From: tom <news4792@taring.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.13) Gecko/

```
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
References: <ij1eh7$eur$1@news.mixmin.net>
In-Reply-To: <ij1eh7$eur$1@news.mixmin.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <4d549d95$0$6702$8046368a@newsreader.iphouse.net>
Organization: ipHouse - Welcome Home!
NNTP-Posting-Date: 10 Feb 2011 20:23:17 CST
NNTP-Posting-Host: a70445a6.newsreader.iphouse.net
X-Trace: DXC=lM5S:9f9fAJ\]7feji_9oFUU[C:R=]MbJeHS>e[L>83@f;?
dZIi=o=A7NPdkIDho0Mlbd0OD_fj3B:P4[f:K5O9E
X-Complaints-To: abuse@iphouse.net
Xref: g2news2.google.com rec.radio.amateur.antenna:22252
rec.radio.amateur.boatanchors:4730 rec.radio.amateur.digital.misc:293

On 2/10/2011 1:32 PM, KG6BAJ wrote:

> Your name calling, cursing and war-ing all go out over the air ways and do

"air ways"?  Computer operator.

How about "airwaves" instead?

>
> KG6BAJ (BILL)  KG6BAJ.#NCA.CA.USA.NOAM
> Grass Valley, Ca. USA. CM99LF
> Email<->  Packet: kg6baj@gvcity.ampr.org
> AMPR Net IP Coordinator - No. Calif.
>
>
>




From -7471284816578938471
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-
```

mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Respect, and Warning
Date: 11 Feb 2011 09:25:49 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 9
Message-ID: <ij3gtd$iie$1@panix2.panix.com>
References: <ij1eh7$eur$1@news.mixmin.net>
<4d5499a0$0$6699$8046368a@newsreader.iphouse.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1297434349 21750 166.84.1.2 (11 Feb 2011 14:25:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Feb 2011 14:25:49 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.antenna:20482
rec.radio.amateur.boatanchors:4375 rec.radio.amateur.digital.misc:266

What is this thread? Where did it come from, and what is it doing in
rec.radio.amateurs.boatanchors?

We don't care about your packet radio nonsense. If it doesn't have an 807
final at least, it probably doesn't belong in this newsgroup.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2455568661653946661
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Fri, 11 Feb 2011 09:42:27 -0500
Organization: Aioe.org NNTP Server
Lines: 13
Message-ID: <ij3hsh$m2j$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net>
<4d5499a0$0$6699$8046368a@newsreader.iphouse.net> <ij3gtd$iie$1@panix2.panix.com>

```
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20483
rec.radio.amateur.boatanchors:4376 rec.radio.amateur.digital.misc:267
```

On 2/11/11 9:25 AM, Scott Dorsey wrote:

> What is this thread? Where did it come from, and what is it doing in
> rec.radio.amateurs.boatanchors?

These are the hard-hitting investigative questions that NOBODY ELSE
DARES TO ASK.

> We don't care about your packet radio nonsense. If it doesn't have an 807
> final at least, it probably doesn't belong in this newsgroup.

YEAH!!!

- J.

```
From -5506263193220292460
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.octanews.net!indigo.octanews.net!
news-1.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
From: Bert Hyman <bert@iphouse.com>
References: <ij1eh7$eur$1@news.mixmin.net> <a1545f57-1a0f-4551-
a302-050345dc449a@z3g2000prz.googlegroups.com>
Organization: Not that you'd notice
Message-ID: <Xns9E896187AD3EVeebleFetzer@216.250.188.140>
User-Agent: Xnews/2006.08.24
Date: 11 Feb 2011 15:35:14 GMT
Lines: 26
NNTP-Posting-Date: 11 Feb 2011 09:35:14 CST
NNTP-Posting-Host: 599b3819.newsreader.iphouse.net
```

X-Trace:
DXC=7LNY<T1W=BWbHRUZVNZiDZUU[C:R=]MbZeHS>e[L>83PC8HeVkfgd0V9Fh_j72PY^U\Vc5cVMAogXD
L45W?\?VmY
X-Complaints-To: abuse@iphouse.net
Xref: g2news2.google.com rec.radio.amateur.antenna:22263
rec.radio.amateur.boatanchors:4734 rec.radio.amateur.digital.misc:297

In news:a1545f57-1a0f-4551-a302-050345dc449a@z3g2000prz.googlegroups.com
Oliver <O_Epstein@att.net> wrote:

> On Feb 10, 7:32�pm, "KG6BAJ" <no.s...@no.spam> wrote:
>
>> I find it sad that amateur radio operators feel the need to loose
>> respect
>
> I find it sad so many people can't spell "lose."
>
>> I should remind all that these newsgroups are also fed in and out of
>> packet radio BBS stations and read and replied to over RF in nearly
>> all countries utilizing packet BBS's.
>
> I find it sad that amateur radio operators would use packet for usenet
> traffic.

Sadder yet is the fact that the OP doesn't seem to realize that it's the responsibility of the control operator of the originating system to make sure that the traffic is suitable for sending over amateur radio.

And saddest of all is the OP's seemingly random selection of newsgroups, especially when he chose to identify himself as "no.spam@no.spam."

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 6829598687519509352
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-06.dc1.easynews.com.POSTED!not-for-mail
From: Richard Clark <kb7qhc@comcast.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Message-ID: <6babl6tg98gc1j98bh8um7hfav58vc857d@4ax.com>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
<ij1t33$to2$2@news.mixmin.net>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Fri, 11 Feb 2011 13:26:44 -0800
Xref: g2news1.google.com rec.radio.amateur.antenna:20490 rec.radio.amateur.boatanchors:4379 rec.radio.amateur.digital.misc:270

On Thu, 10 Feb 2011 15:41:19 -0800, "KG6BAJ" <no.spam@no.spam.net> wrote:

>I always love it when a replier is dumb enough to prove my point without so
>much as even thinking

Please stop crossposting this spam.

73's
Richard Clark, KB7QHC

From -7148101052115042799
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes: gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Fri, 11 Feb 2011 19:13:14 -0500
Organization: Aioe.org NNTP Server
Lines: 17
Message-ID: <ij4jar$abg$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org> <ij1t33$to2$2@news.mixmin.net> <6babl6tg98gc1j98bh8um7hfav58vc857d@4ax.com>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)

Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20492
rec.radio.amateur.boatanchors:4380 rec.radio.amateur.digital.misc:271

On 2/11/11 4:26 PM, Richard Clark wrote:
> On Thu, 10 Feb 2011 15:41:19 -0800, "KG6BAJ" <no.spam@no.spam.net>
> wrote:
>
>> I always love it when a replier is dumb enough to prove my point without so
>> much as even thinking
>
> Please stop crossposting this spam.
>
> 73's
> Richard Clark, KB7QHC

It was all over and done with until you decided to stick your nose in.

YOU HAVE NOW WASHED OUT OF THE USENET POLICE ACADEMY. WELL DONE.

- J.

From 4803664346940590481
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-2.mpls.iphouse.net.POSTED!not-for-mail
Date: Fri, 11 Feb 2011 19:05:48 -0600
From: tom <news4792@taring.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
References: <ij1eh7$eur$1@news.mixmin.net>
<4d549d95$0$6702$8046368a@newsreader.iphouse.net>
In-Reply-To: <4d549d95$0$6702$8046368a@newsreader.iphouse.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Message-ID: <4d55dce7$0$87591$8046368a@newsreader.iphouse.net>
Organization: ipHouse - Welcome Home!

```
NNTP-Posting-Date: 11 Feb 2011 19:05:44 CST
NNTP-Posting-Host: 218aba7f.newsreader.iphouse.net
X-Trace:
DXC=cWHMIBMZ3E1iC:DIfMJQ:8Vn\Tj8`^Bb;eHS>e[L>830_TJf]]ZmQj1WX@ab@3=d:0Zn2>YI<c?
B>4T]MSjCcaL6
X-Complaints-To: abuse@iphouse.net
Xref: g2news2.google.com rec.radio.amateur.antenna:22271
rec.radio.amateur.boatanchors:4737 rec.radio.amateur.digital.misc:300

On 2/10/2011 8:23 PM, tom wrote:
> On 2/10/2011 1:32 PM, KG6BAJ wrote:
>
>> Your name calling, cursing and war-ing all go out over the air ways
>> and do
>
> "air ways"? Computer operator.
>
> How about "airwaves" instead?
>
>>
>> KG6BAJ (BILL) KG6BAJ.#NCA.CA.USA.NOAM
>> Grass Valley, Ca. USA. CM99LF
>> Email<-> Packet: kg6baj@gvcity.ampr.org
>> AMPR Net IP Coordinator - No. Calif.
>>
>>
>>
>

Hmm, I think we scared him away.  No loss.  I doubt he knows what
propagation is about or why some antennas are longer than 19 inches.

tom
K0TAR



From -9967309918934454448
X-Google-Thread: fcc6e,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Thread: f7653,785e588506417aaf
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gidbe63959219,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.news-
service.com!94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
```

```
Subject: Re: Amateur Radio Respect, and Warning
Date: Sat, 12 Feb 2011 14:51:30 -0500
Organization: Aioe.org NNTP Server
Lines: 22
Message-ID: <ij6obu$avf$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net>
<4d549d95$0$6702$8046368a@newsreader.iphouse.net>
<4d55dce7$0$87591$8046368a@newsreader.iphouse.net>
<0bdcl6pl73gh34t4d982f0vbl3l80ckjq1@4ax.com>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: vUxHdQHS6HLfk3bsoHyj0g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20506
rec.radio.amateur.boatanchors:4384 rec.radio.amateur.digital.misc:273

On 2/12/11 2:30 AM, Jim Higgins wrote:

>> Hmm, I think we scared him away.  No loss.  I doubt he knows what
>> propagation is about or why some antennas are longer than 19 inches.
>
>
> Whether he knows these things or not is immaterial.  What we saw in
> action there was personal interest placed before common sense.  If you
> missed that, look again at the last line of his credentials under his
> signature.  "Amateur Packet Radio Net IP Coordinator" pretty much
> gives away the agenda, doesn't it?

http://www.qrz.com/db/KG6BAJ

That should explain things a bit more - it's really sounding like he's
spent a little too much time with the TNC.  I've seen this happen before
when someone doesn't unplug themselves from the shack.

KG6BAJ, if you're reading this, spend some time away from the radios.
It'll help to readjust your perspective.

- J.


From -5365341015048210816
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
```

```
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Sat, 12 Feb 2011 17:17:50 -0500
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse(at)newshosting.com
Message-ID: <7o1el6thldmrt8kp5vaghk0m85kn23t7f4@4ax.com>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 55
Xref: g2news2.google.com rec.radio.amateur.antenna:22287
rec.radio.amateur.boatanchors:4741 rec.radio.amateur.digital.misc:302
```

On Thu, 10 Feb 2011 17:16:24 -0500, John Harbl <jharbl@harbl.com>
wrote:

```
>On 2/10/11 2:32 PM, KG6BAJ wrote:
>> I find it sad that amateur radio operators feel the need to loose respect
>> for each other just because these newsgroups are *mainly* accessed from the
>> internet.
>>
>> Mention the "internet" aspect of these forums and suddenly people feel it's
>> ok to bash, curse, and make all out war with each other.
>>
>> I should remind all that these newsgroups are also fed in and out of packet
>> radio BBS stations and read and replied to over RF in nearly all countries
>> utilizing packet BBS's.
>>
>> Your name calling, cursing and war-ing all go out over the air ways and do
>> nothing to foster and promote the art of amateur radio.
>>
>> KG6BAJ (BILL)  KG6BAJ.#NCA.CA.USA.NOAM
>> Grass Valley, Ca. USA. CM99LF
>> Email <-> Packet: kg6baj@gvcity.ampr.org
>> AMPR Net IP Coordinator - No. Calif.
>
>The 'art' of amateur radio?
>
>A bunch of fat, sweaty, socially-maladjusted losers, sitting by
>themselves in their shacks for hours on end, grousing about how this
>newfangled interwebnet will never be as useful as the radio they built
>back in '63 and masturbating furtively over memories of Field Days past?
>
>That's the reality of amateur radio today.  As long as there are people
>like you who continue seeking to use yesterday's technology to solve
>yesterday's problems, I'll expect more whining along the lines of the above.
>
>Let me spell it out for you: USENET - much like the rest of the Internet
```

>- was never intended for transport over amateur radio frequencies. That
>you (and others) do this is one thing, but pissing and moaning about the
>content of a medium not covered by FCC or international regulations is,
>frankly, idiotic on your behalf. Don't like it? Send your own damn
>traffic out over the airwaves. But don't expect the rest of us to
>kowtow to your demands.
>
>People wonder why amateur radio is dying. You, my good man, exemplify
>one reason for that *exceptionally* well.
>
>And, for the benefit of the masses who read USENET via their Icoms,
>Yaesus, or Kenwoods: FUCK SHIT PISS CUNT DICK BALLS ASS TITS BONER.
>
>73s,
>
>- J.

Feel better now?

From -4644418622023016193
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: John Harbl <jharbl@harbl.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Sat, 12 Feb 2011 19:02:02 -0500
Organization: Aioe.org NNTP Server
Lines: 7
Message-ID: <ij771q$f2j$2@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net> <ij1o3k$oq8$1@speranza.aioe.org>
<7o1el6thldmrt8kp5vaghk0m85kn23t7f4@4ax.com>
Reply-To: jharbl@harbl.com
NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.13)
Gecko/20101207 Lightning/1.0b2 Thunderbird/3.1.7
X-Notice: Filtered by postfilter v. 0.8.2
Xref: g2news1.google.com rec.radio.amateur.antenna:20511
rec.radio.amateur.boatanchors:4386 rec.radio.amateur.digital.misc:275

On 2/12/11 5:17 PM, Kickin' Ass and Takin' Names wrote:

> Feel better now?

Like a Viagra addict in a Marseilles cathouse!

- J.

```
From 7720036191849571043
X-Google-Thread: fc8b1,a8f8f80bf2e9bc00
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!glegroupsg2000goo.googlegroups.com!
not-for-mail
From: KD7HB <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. Hallicrafters S-38EB.
Date: Sun, 13 Feb 2011 19:35:31 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <ed241e8d-258a-491c-a97e-
fc6079f16176@glegroupsg2000goo.googlegroups.com>
Reply-To: rec.radio.amateur.boatanchors@googlegroups.com
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1297654578 20819 127.0.0.1 (14 Feb 2011 03:36:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Feb 2011 03:36:18 +0000 (UTC)
In-Reply-To: <b35f0d7d-ed0a-4b13-bd7c-27465b4e271e@w36g2000vbi.googlegroups.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=68.67.102.57;
posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4388
```

Why don't you fix it and then ask for $40?

Paul, KD7HB

```
From -3554901187831558220
X-Google-Thread: da6537b9fb,a8f8f80bf2e9bc00
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!l12g2000pra.googlegroups.com!not-for-
mail
From: jon boy kg4gfu <jonrev1978@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. Hallicrafters S-38EB.
Date: Mon, 14 Feb 2011 09:31:18 -0800 (PST)
```

Organization: http://groups.google.com
Lines: 19
Message-ID: <7b09b227-a295-4786-bdbf-0281a62e0a11@l12g2000pra.googlegroups.com>
References: <ed241e8d-258a-491c-a97e-
fc6079f16176@glegroupsg2000goo.googlegroups.com>
NNTP-Posting-Host: 172.130.234.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1297704679 17355 127.0.0.1 (14 Feb 2011 17:31:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Feb 2011 17:31:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l12g2000pra.googlegroups.com; posting-host=172.130.234.208;
posting-account=PE5AIAoAAAAENEUNB9Zre8UjTUPCBnDO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; .NET CLR
1.0.3705),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4745

On Feb 13, 10:35=A0pm, KD7HB <co_far...@yahoo.com> wrote:
> Why don't you fix it and then ask for $40?
>
> Paul, KD7HB

Greetings Paul!

Doing the repairs on the radio is what I am trying to avoid. I just
don't want to spend the time on this one. I do see one mistake in my
original post. I said that the radio although in good shape inside
needs to be "replaced", and of course what I meant to say is that it
should be "recaped". Also do remember it does work, it just needs a
little work which I have detailed.

I felt that based on the Ebay prices generally being a bit higher for
the same model radio in not as good condition, and also knowing what I
paid for it that I would start where I did. What whould you feel
would be a more realistic price? I also would consider offers. I do
appreciate your, or anyone elses input. Have a great week! Jon Boy.
kg4gfu.

From -3784994606067210949
X-Google-Thread: da6537b9fb,e7e18b4527b1d155,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!micro-heart-of-gold.mit.edu!
nntp.club.cc.cmu.edu!feeder.erje.net!multikabel.net!newsfeed20.multikabel.net!
news2.euro.net!82.197.223.106.MISMATCH!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!216.196.110.149.MISMATCH!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!Xl.tags.giganews.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!

news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 17 Feb 2011 05:07:49 -0600
From: mike50313 <mike50313.7a2b838@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund HQ 120X Rebuild
Date: Thu, 17 Feb 2011 10:21:07 +0000
Message-ID: <mike50313.7a2b838@radiobanter.com>
Organization: RadioBanter.com
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-9KBQmbH5YTBSh/gDk3PbVQtjuAZ3aoDw2uTqmjVBc1xUKUsIGth8PMy75cSD/
Q3EcEuI2Ok4T0dfyh2!41AZLqIYZXLmMW5eTiQLf8REfh9xiS4CNijwj+PUQyoAlC1Pofb9hT/
hmonVtwdo3RF+9SNgV7Rg!ZDqpbgb2
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 1294
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4746

Am looking for schematics for a HQ120X. I have all that BAMA offers. I
need something that gives voltages at different points. IE: Transformer
output, Tube output and test points. Some ads offer 'Rider" schematics
and are nothing more than the ones provided by the user manuals.
I am recaping some 120's and 129's and need all the help I can get!
Mike

--
mike50313

From 7622297437620314360
X-Google-Thread: fc8b1,e7e18b4527b1d155
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 17 Feb 2011 16:08:27 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <mike50313.7a2b838@radiobanter.com>
Subject: Re: Hammarlund HQ 120X Rebuild
Date: Thu, 17 Feb 2011 14:08:26 -0800
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <qoydnVgvMZXGAcDQnZ2dnUVZ_qydnZ2d@earthlink.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.245.130
X-Trace: sv3-A60RBF3hzGIx++r00qTzpZC/Bc1nhA1ZzKuE5vk5CmGL+G94bUU2VQh9o8s4J/
KJBpbcg2BJHTL3Qht!
drPcnwJ7agVFz2pNB6B8C1Vlx5RXzZms0AmJiXKnwDyJ4K8sPY9Xtlj17V8toTUp+pGcldCGCsxh!
LcfPWUXvLusJwjBd7a3LBKOBkIT58+D53A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1853
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4391

"mike50313" <mike50313.7a2b838@radiobanter.com> wrote in
message news:mike50313.7a2b838@radiobanter.com...

> Am looking for schematics for a HQ120X. I have all that
> BAMA offers. I
> need something that gives voltages at different points.
> IE: Transformer
> output, Tube output and test points. Some ads offer
> 'Rider" schematics
> and are nothing more than the ones provided by the user
> manuals.
> I am recaping some 120's and 129's and need all the help I
> can get!
> Mike

There was a military version of the HQ-120-X, not sure
where those schemtics are but they would likely have more
information in them than the civilian versions.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -5093295881817993995
X-Google-Thread: da6537b9fb,7b6b2b0964bf9a59,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: K9YA TELEGRAPH  - where can I get back issues?
Date: Sun, 20 Feb 2011 22:25:08 -0600
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse(at)newshosting.com
Message-ID: <44q3m656m7v9s2diol1a8cc9a0c4ec32ho@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4748
```

I have been subscriber of K9YA Telegraph for a few years, and had
quite a few of the back issues on my hard drive, which just went
South and I lost them all.

Would anyone know of a site which archives them where I could
download them to my new hard drive?

Thanks for any leads,

Jim, WA5DXP

```
From 1481704297773794557
X-Google-Thread: fc8b1,73600f11f4f5c6f6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u23g2000pro.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT BABES
Date: Mon, 21 Feb 2011 04:05:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <057225d7-a8e6-41f7-aa5e-0472db883b82@u23g2000pro.googlegroups.com>
NNTP-Posting-Host: 117.199.249.255
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1298289950 10391 127.0.0.1 (21 Feb 2011 12:05:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 21 Feb 2011 12:05:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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Injection-Info: u23g2000pro.googlegroups.com; posting-host=117.199.249.255;
posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4749



   ```ONLY HOT VIDEOS FOR YOUTH````

                        HOT VIDEOS
         http://sexy-rainsongs.blogspot.com/
                          FUNNY VIDEOS
http://sexy-rainsongs.blogspot.com/p/funny-video.html
                    TELUGU FUNNY VIDEOS
http://sexy-rainsongs.blogspot.com/p/telugu-funny-videos.html




        DEEPIKA PADUKONE HOT VIDEOS
http://karomasti9.blogspot.com/2011/01/deepika-padukone.html
                        HOT ARCHANA STILLS
http://karomasti9.blogspot.com/2011/01/archana.html
          DEEKSHA SETH HOT WALLPAPERS
http://karomasti9.blogspot.com/2011/01/deeksha-seth.html
       KATRINA KAIF HOT VIDEOS&PHOTOS
http://karomasti9.blogspot.com/2011/01/katrina-kaif.html





From -1294948204168197705
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gidfffa10410,gidda6537b9fb,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general,rec.radio.in
fo
Subject: Leo Meyerson, W0GFQ, on the Today Show (was Re: Leo Meyerson, W0GFQ 100th
Birthday)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general
Date: Tue, 22 Feb 2011 17:12:03 EST
~~~~

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Organization: American Radio Relay League
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110222161610.C7B5C20327@bmail.arrl.org>
References: <20110118204610.F2BA220794@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1298412723 630 166.84.1.6 (22 Feb 2011 22:12:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Feb 2011 22:12:03 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1kNLMACgkQSO8RITXCfvsOOwP7BdrwWYh13d6d0yd6l7oC6YuY
 5a0Mc6eVD+4ulfLaJ/1j18gDlQg5jahgUPQutYqmaUgxrvNiEYxxVsgENzg3jHA9
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 4/MbyQJnV/cvCG5CqxE=
 =l53/
Xref: g2news2.google.com rec.radio.amateur.moderated:2312
rec.radio.amateur.boatanchors:4750 rec.radio.info:2209
```

Thanks to Bill McCollum, KEØXQ, Section OO Coordinator, for providing this information.

Leo Meyerson, WØGFQ, of World Radio Laboratories fame will be featured on the March 9 edition of Willard Scott's segment of the Today Show.

Allen Pits, W1AGP, ARRL Public Information Officer, writes, " How good it will be to see one of Amateur Radio's living legends honored by national TV on NBC's The Today Show during portion of show where Willard Scott features centenarians & highlights of their lives. That's Wednesday morning, March 9."

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From 3766733862385090674
X-Google-Thread: fc8b1,8deaa07988e8dfb5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
novia!news.glorb.com!news2.glorb.com!news-in-01.newsfeed.easynews.com!easynews!
core-easynews-01!easynews.com!en-nntp-15.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Books, Magazines, Catalogs, Flyers, Manuals
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9E94AFD2BDA42er7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 207
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Wed, 23 Feb 2011 01:17:07 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4751
```

Books, Magazines, Catalogs, Flyers, Manuals for sale
Please order by the ID numbers (MB100xx)
Shipping $3.00 for each total order (If you buy all of the items the
total
shipping would still be only $3.00)
Shipping to USA only.
Offers are not automatically rejected

PAPER BOUND, UNLESS STATED OTHERWISE.

***** BOOKS & BOOKLETS

MB10001 RADIO TUBES and ANTENNAS, by Beverage, Hodges & Dart, 1935,
Apprx
134 pages. Very good condition. Semi-Hardbound. $12.
MB10002 RADIO RECEIVING AND TRANSMITTING, by Dart & Amy, 1928,
International Library of Technology, Apprx. 400 pages. Very good
condition, Hardbound. $15.00
MB10003 RADIO DEVICES and COMMUNICATION, by Doane, 1922,
International
Library of Technology, More than 400 pages, Very good condition.
Hardbound $15
MB10004 THE MATHEMATICS OF WIRELESS, by Ralph Stranger, first published
1932, this one 1943, 215 pages, Covers Fair, Inside Good but yellowed.
Hardbound. $3.
MB10005 ANTENNA ENGINEERING, by W.L. Weeks, 370 pages, Very good
condition., $12.
MB10036 "LIGHT- SENSITIVE CELLS FOR CONTROL CIRCUITS" National Radio
Institutes. 1937 29 pages Good condition. $3.00.

MB10037 "HOW TO BUILD 4 DOERLE SHORT WAVE SETS" 1935 Gernsback's Educational Library No.1. 32 pages. About 5" x 7". Very Good condition, with a few pencil marks on the last page and inside of the back cover. $10.00.

MB10038 "HOW TO MAKE THE MOST POPULAR ALL WAVE 1 AND 2 TUBE RECEIVERS" 1935 Gernsback's Educational Library No.2. 32 pages. About 5" x 7". Very Good condition. $10.00.

MB10041 "Transistor Specifications Manual" 5th edition. 1972 Howard Sams Engineering staff. 160 pages. Letter size. Some wear on the outside binding edge, otherwise very good condition. $3.00

MB10043 "SERVICING by SIGNAL SUBSTITUTION" Precision Apperatus Company. 1947, By G. N. Goldberger. Came with the Precision Series E-200-C Signal Generator. 99 pages. Very good condition. $6.00.

MB10044 " Installation and servicing of Low Power PA systems" by John F. Rider 1948. 204 pages. Hardbound. Good to very good condition. $7.00.

MB10146 "A HALF CENTURY OF CABLE SERVICE TO THE THREE AMERICAS ... 1878 - 1928". All America Cables, Inc. 1928. 128 pages. Hardbound. Cover has slight discoloration at the edges. Inside is very good condition. Pages 5 - 43 are informative. Remainder is pictures of officers and directors. $5.00.

MB10047 "2100 Needed Inventions" by Raymond F. Yates. 1946. 252 pages. Hardbound. Cover is good condition. inside is very good. $4.00

MB10048 "HANDBOOK OF PRACTICAL CB SERVICE" By John D. Lenk. 1978. 323 pages. Hardbound Very good condition. Still has paper jacket, but is has wear.

MB10049 "Complete Book of CB ... Citizens Band Radio & Equipment" 1976 by the editors of Consumer Guide Magazine. 306 pages. Cover is fair condition. Inside is Good but very yellowed. It is technical only to the extent of describing a lot of different equipment. A little more than half of the book described CB usage and folkways. $5.00

**** CATALOGS and CROSS REFERENCES

MB10006 RADIO TELEVISION SUPPLY CO. Inc. Los Angeles, CA., Letter size, Number 15, About 1950, 256 pages, Has Hallicrafters S19R, S20R, S21, SX24, S22, SX25, S27, EC1, SX28, S29, Hammarlund SP210, SP220, HQ120X, National HRO, NC100A, NC101X, NC80X, NC44, NHU. Hallicrafters HT8, HT9, HT6 and Hughes Mischell Bi-Push, 10-20 Final, and Lots of parts. Outside F.

Inside
VG. $20.
MB10009 HEATHKIT CATALOG. Spring 1988   107 Pages   Very good, but a little edge ware on back cover. $3.00
MB10010 HEATHKIT CATALOG   Fall 1981   103 pages. Very good condition. $4.00.
MB10011 "THORDARSON-MEISSNER   Automobile Radio   Replacement Guide 1953-54"   8 pages Letter size. Very good condition. $3.00
MB10012 "TEN-TEC AMATEUR RADIO EQUIPMENT" No date, but covers: 585, 420,
422, 253, 238, plus a lot of accessories.   6 heavy slick pages. Letter size. Like new. $10.00.
MB10013 "ICOM Ham Catalog" December 1984. Includes: 745, 751, 730, 2KL,
R71A, 551D, 505, 271A, 271H, 27A, 27H, 22U, 290H, 2A, 2AT, 02AT, ML1, ML25,
37A, 3AT, 471A, 471H, 490A, 47A, 4AT, 04AT, 30L, RP3010, 120, ML12 & RP1210.
14 pages.   Very good condition. $10.00.
MB10014 "MFJ ENTERPRISES, INC.   1988 CATALOG"   20 pages. Like new. $3.00
MB10015 "MFJ ENTERPRISES, INC.   1989 CATALOG"   13 pages. Like new. $3.00
MB10016 "Wilson   Antennas   Towers   Rotors   Radios"   1978.   17 pages
Very good condition. $6.00.
MB10018 "ICOM ham Catalog" No Date. Includes: 751, 745, 730, 271A/E/H,
471A/E/H, R71A/E/H, 27A/E/H, 37A/E/H, 47A/E/H, 290A/E/H, 490A/E, 120, ML-12,
505, 2A/E/AT, 3A/AT & 4A/E/AT. 10 Pages. Very good condition. $10.00
MB10019 " PRODUCT LIST   COMMUNICATIONS SPECIALISTS, INC." Catalog.
Spring 1986. 7 pages. Very good condition $3.00
MB10020 " PRODUCT LIST   COMMUNICATIONS SPECIALISTS, INC." Catalog.
Summer 1984. 5 pages. Fold out. Very good condition $3.00.
MB10021 Barker & Williamson Catalog No Date. 24 pages. Good condition.
$3.00
MB10022 Barker & Williamson Catalog No Date. 24 pages. Very Good condition. $4.00
MB10023 Barker & Williamson Catalog No Date. 24 pages. Very Good condition. $4.00
MB10030 Radio Shack 1963. Catalog (has ham gear) 282 pages. Some wear
at top and bottom of cover at the spine, otherwise in good to very good condition. Still has the order forms.$9.00.
MB10031 Radio Shack 1962. Catalog (has ham gear) 336 pages. Some wear
at bottom of cover at the spine, otherwise in good to very good condition.
Still has the order forms.$11.00.
MB10032 ZACK RADIO SUPPLY CO. 1958 Catalog. (Has ham gear) 236 pages.
Slight wear on front cover lower outside corner. $9.00.

MB10033 "INTERNATIONAL CATALOG" International Crystal Mfg. Co. 1965. 55 pages. Very good condition. Order forms still in it. Shows lots of interesting uncommon items. $9.00.

MB10040 "Motorola HEP semiconductors ..... The Reliable Cross Reference ... Spring 1973." 96 pages. Letter size. Very good condition. $3.00.

MB10042 "Taylor Custom built Tubes" No date on this. It is loose plastic bound, with clear protective covers. I believe this to be a copy. Includes tubes: 841A, 825, 203A, 211, 211C, 303C, 203B, 814, 822, T-200, 204-A, 866B, 872, 866, HD203-A, HD203-C, HD211-C, & 845. Lots of design info. 29 pages Excellent condition. $8.00.

MB10045 "RADIO SHACK 1958 nGuide to Electronic Buying" 224 pages. Has amateur equipment. Slight wear on cover. Good inside condition. $12.00

***** SINGLE MODEL FLYERS (Remember ! "Pages" not the same as "sheets")

MB10017 Atlas Model 310 Letter size, one sheet, both sides flyer. $5.00.

MB10024 ICOM & a YAESU flyers. Group of 5. ICOM Models 3200A, 735, 27H and one for three models: 47A, 37A & 27A. Yaesu FT-757GX. These are in fair to poor condirion, All readable and in color.

MB10025 "Collins mobile transceiver KWM-2" One sheet, 4 pages, About 7" x 11" page size. Includes: KWM-2, S-LINE, 75S-1, 312B-4, 32S-1, 30S-1, 302C-3, 351E-1, 312B-5, 136B-2, 516F-2 & 516E-1. $10.00.

MB10026 Kenwood flyers. Group of 12. Letter size. TS-430S poor 8 Pages, TS-700S fair 4 pages, TS-520S good 4 pages, TR-7950/7930 fair 4 pages, TS-430S poor 2 pages, TS-530SP fair to poor 6 pages, TS-940S good to VG 8 pages, TW-4000A good 4 pages, TS-520 very good 6 pages, TS-820 good 6 pages, TR-7730 good 2 pages, TL-922 very good 2 pages, $20.00.

MB10027 TRIO TS-820 8 page, two way fold out. In Japanese Very good. $6.00.

MB10028 DRAKE Group of 4. Letter size. Good condition, but have been three hole punched. TR-4 4 Pages, TR-4 Pages (only the price is different), TR-3 4 pages (markings on front), and 2-C 2 pages. $7.00.

MB10029 AZDEN Group of 2. PCS-6000 fair to good 2 pages. "Microcomputer Operated Synthesized FM Receivers" good condition 4 pages. All plus a price list. $4.00

***** MAGAZINES

MB10034 QST Magazines   Group of 10 consecutive 6/2010 through 3/2011
Like new $15.00
MB10039 "Radio" October 1938. 98 pages in good condition. No front
and
back cover. Still has the business reply card. $2.00

***** MANUALS

MB10035 Kenwood TH-205AT/TH205A/TH205E 11 Pages. Approximately 5" by
8".
Very good condition. $5.00

****
****
Eugene Rippen, WB6SZS
Auburn, CA

From 1281074022379566652
X-Google-Thread: fc8b1,853d0d98552c9989,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o30g2000pra.googlegroups.com!not-for-
mail
From: tejaswini <teju9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: XXX HOT PHOTOS&VIDEOS
Date: Thu, 24 Feb 2011 02:18:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <24d5b5fb-6e99-49c0-b567-6fe0f4a44247@o30g2000pra.googlegroups.com>
NNTP-Posting-Host: 117.199.242.186
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1298543243 6691 127.0.0.1 (24 Feb 2011 10:27:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 24 Feb 2011 10:27:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o30g2000pra.googlegroups.com; posting-host=117.199.242.186;
posting-account=6xaZwQoAAACqKFwd8FfwWgPIkcC-Icg-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4397

SEXY DIYA MIRZA
http://karomasti9.blogspot.com/2010/12/diya-mirza.html
HOT AISHWARIYA RAI
http://karomasti9.blogspot.com/2010/12/aish.html
priyamani hot&sexy photos

http://karomasti9.blogspot.com/2010/12/priyamani.html
KATRINA SEXY PHOTOS
http://karomasti9.blogspot.com/2010/12/katrina.html
ANUSHKA HOT PHOTOS
http://karomasti9.blogspot.com/2010/12/anuska.html

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HOT VIDEOS
http://sexy-rainsongs.blogspot.com/
FUNNY VIDEOS
http://sexy-rainsongs.blogspot.com/p/funny-video.html
TELUGU FUNNY VIDEOS
http://sexy-rainsongs.blogspot.com/p/telugu-funny-videos.html

---

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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k15g2000prk.googlegroups.com!not-for-mail
From: fitz <zeusrdx@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Fitz's "phase coherence" FACT was at the Top Spot in Google for FOUR Months, beginning September 23, 2010.
Date: Mon, 28 Feb 2011 09:32:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <81f3fac6-8d76-4bd2-be8e-d76f2df27d5c@k15g2000prk.googlegroups.com>
NNTP-Posting-Host: 64.53.76.91
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1298914374 29877 127.0.0.1 (28 Feb 2011 17:32:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Feb 2011 17:32:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k15g2000prk.googlegroups.com; posting-host=64.53.76.91; posting-account=A451vgoAAAByc Jv5ugpkfX8QG96-xuRZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0; Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR 3.0.30618; yie8),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4754

Fitz's "phase coherence" FACT was at the Top Spot in Google for FOUR
Months, beginning September 23, 2010.

(Click link below.)

http://www.amperefitz.com/phase.coherence.htm http://www.amperefitz.com/top.spot.htm

All the invisible ATTRACTING forces are nothing but Phase Coherence?

```
From 1606351589058919147
X-Google-Thread: fc8b1,9a1c7254ac4530a0,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,9a1c7254ac4530a0,start
X-Google-NewGroupId: yes
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blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!t13g2000vbo.googlegroups.com!not-for-
mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Spare parts for Collins 51S-1 short wave receiver
Date: Mon, 28 Feb 2011 22:43:03 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <d35e3b80-1690-4c22-bf49-31f6d45ed8cd@t13g2000vbo.googlegroups.com>
NNTP-Posting-Host: 24.1.95.96
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NNTP-Posting-Date: Tue, 1 Mar 2011 06:43:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t13g2000vbo.googlegroups.com; posting-host=24.1.95.96; posting-
account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
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 (KHTML, like Gecko) Chrome/8.0.552.224 Safari/534.10,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4755 rec.radio.swap:3337
alt.ham-radio.marketplace:874 it.hobby.radioamatori:34350 dk.fritid.hamradio:4580
```

For complete list check my store

www.fm-tx.com

or click here --------->   http://stores.ebay.com/fm-tx?_rdc=1

From 2244190446781230458
X-Google-Thread: fc8b1,f163d30275f27841,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Books & catalogs. Discount for quantity.
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9EA07512B512Ber7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 102
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Sun, 06 Mar 2011 19:30:32 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4756

Buy 2, take 10% off price.
Buy 4, take 20% off price.
Buy 6 or more take 30% off price.
Buy all remaining at the time of offer, take 40 % off price.
All subject to prior sale. This discount offer terminates after
Wednesday,3-9-11.
Order by stock number, please.
Shipping $3.00 for each total order (If you buy all of the items the
total
shipping would still be only $3.00)
Shipping to USA only.

PAPER BOUND, UNLESS STATED OTHERWISE.

***** BOOKS & BOOKLETS

*MB10004 THE MATHEMATICS OF WIRELESS, by Ralph Stranger, first published 1932, this one 1943, 215 pages, Covers Fair, Inside Good but yellowed. Hardbound. $3.
*MB10036 "LIGHT- SENSITIVE CELLS FOR CONTROL CIRCUITS" National Radio Institutes. 1937 29 pages Good condition. $3.00.
*MB10037   "HOW TO BUILD 4 DOERLE SHORT WAVE SETS" 1935 Gernsback's Educational Library No.1. 32 pages. About 5" x 7". Very Good condition, with a few pencil marks on the last page and inside of the back cover. $10.00.
*MB10038   "HOW TO MAKE THE MOST POPULAR ALL WAVE 1 AND 2 TUBE RECEIVERS" 1935 Gernsback's Educational Library No.2. 32 pages. About 5" x 7". Very Good condition. $10.00.
*MB10041   "Transistor Specifications Manual" 5th edition. 1972

Howard Sams Engineering staff. 160 pages. Letter size. Some wear on the outside binding edge, otherwise very good condition. $3.00
*MB10044 " Installation and servicing of Low Power PA systems" by John F.Rider 1948. 204 pages. Hardbound. Good to very good condition. $7.00.
*MB10047 "2100 Needed Inventions" by Raymond F. Yates. 1946. 252 pages. Hardbound. Cover is good condition. inside is very good. $4.00

**** CATALOGS and CROSS REFERENCES

*MB10006 RADIO TELEVISION SUPPLY CO. Inc. Los Angeles, CA., Letter size, Number 15, About 1950, 256 pages, Has Hallicrafters S19R, S20R, S21, SX24, S22, SX25, S27, EC1, SX28, S29, Hammarlund SP210, SP220, HQ120X, National HRO, NC100A, NC101X, NC80X, NC44, NHU. Hallicrafters HT8, HT9, HT6 and Hughes Mischell Bi-Push, 10-20 Final, and Lots of parts. Outside F. Inside VG. $20.
*MB10009 HEATHKIT CATALOG. Spring 1988 107 Pages Very good, but a little edge ware on back cover. $3.00
*MB10010 HEATHKIT CATALOG Fall 1981 103 pages. Very good condition. $4.00.
*MB10011 "THORDARSON-MEISSNER Automobile Radio Replacement Guide 1953-54" 8 pages Letter size. Very good condition. $3.00
*MB10012 "TEN-TEC AMATEUR RADIO EQUIPMENT" No date, but covers: 585, 420, 422, 253, 238, plus a lot of accessories. 6 heavy slick pages. Letter size. Like new. $10.00.
*MB10013 "ICOM Ham Catalog" December 1984. Includes: 745, 751, 730, 2KL, R71A, 551D, 505, 271A, 271H, 27A, 27H, 22U, 290H, 2A, 2AT, 02AT, ML1, ML25, 37A, 3AT, 471A, 471H, 490A, 47A, 4AT, 04AT, 30L, RP3010, 120, ML12 & RP1210. 14 pages. Very good condition. $10.00.
*MB10014 "MFJ ENTERPRISES, INC. 1988 CATALOG" 20 pages. Like new. $3.00
*MB10015 "MFJ ENTERPRISES, INC. 1989 CATALOG" 13 pages. Like new. $3.00.
*MB10016 "Wilson Antennas Towers Rotors Radios" 1978. 17 pages. Very good condition. $6.00.
*MB10018 "ICOM ham Catalog" No Date. Includes: 751, 745, 730, 271A/E/H, 471A/E/H, R71A/E/H, 27A/E/H, 37A/E/H, 47A/E/H, 290A/E/H, 490A/E, 120, ML-12, 505, 2A/E/AT, 3A/AT & 4A/E/AT. 10 Pages. Very good condition. $10.00
*MB10019 " PRODUCT LIST COMMUNICATIONS SPECIALISTS, INC." Catalog. Spring 1986. 7 pages. Very good condition $3.00
*MB10020 " PRODUCT LIST COMMUNICATIONS SPECIALISTS, INC." Catalog. Summer 1984. 5 pages. Fold out. Very good condition $3.00.
*MB10021 Barker & Williamson Catalog No Date. 24 pages. Good condition. $3.00
*MB10022 Barker & Williamson Catalog No Date. 24 pages. Very Good condition. $4.00
*MB10023 Barker & Williamson Catalog No Date. 24 pages. Very Good condition. $4.00
*MB10030 Radio Shack 1963. Catalog (has ham gear) 282 pages. Some wear at top and bottom of cover at the spine, otherwise in good to very good condition. Still has the order forms.$9.00.

*MB10031 Radio Shack 1962. Catalog (has ham gear) 336 pages. Some wear at bottom of cover at the spine, otherwise in good to very good condition. Still has the order forms.$11.00.
*MB10032 ZACK RADIO SUPPLY CO. 1958 Catalog. (Has ham gear) 236 pages. Slight wear on front cover lower outside corner. $9.00.
*MB10040 "Motorola HEP semiconductors ..... The Reliable Cross Reference ... Spring 1973." 96 pages. Letter size. Very good condition. $3.00.
*MB10042 "Taylor Custom built Tubes" No date on this. It is loose plastic bound, with clear protective covers. I believe this to be a copy. Includes tubes: 841A, 825, 203A, 211, 211C, 303C, 203B, 814, 822, T-200, 204-A, 866B, 872, 866, HD203-A, HD203-C, HD211-C, & 845. Lots of design info. 29 pages Excellent condition. $8.00.
*MB10045 "RADIO SHACK 1958 nGuide to Electronic Buying" 224 pages. Has amateur equipment. Slight wear on cover. Good inside condition. $12.00

****
****
Eugene Rippen, WB6SZS
Auburn, CA

From 6822096013888697775
X-Google-Thread: fc8b1,5f8823aa73fa379a
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From: Alejandro Lieber <alejandro@Use-Author-Supplied-Address.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Suppressor-grid modulation
Date: Mon, 07 Mar 2011 12:47:21 -0300
Lines: 91
Message-ID: <201103071547.UTC.il2umc$opp$1@tioat.net>
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
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User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.16) Gecko/20101206 SeaMonkey/2.0.11
Author-Supplied-Address: Alejandro Lieber <alejandro_AT_notvalid_DOT_net>
In-Reply-To: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4757

Antonio Vernucci wrote:
> I am planning to build a suppressor-grid modulated AM transmitter.
>
> In all the diagrams I have seen they use proper pentodes, i.e. tubes
> that have a real suppressor grid (e.g. 803).

>
> I have seen no diagram using beam power tubes (e.g. 813 or 814) which have beam forming plates instead of the suppressor grid .
>
> Before purchasing 803 tubes, I would like to be sure that 813s or 814s are really unsuitable for suppressor-grid modulation.
>
> My question is whether, with 813s or 814s, the plate current can be actually controlled by varying the beam forming plates voltage.
>
> Does anyone have experience on that issue?
>
> 73
>
> Tony I0JX
>
> Rome, Italy
>

A little late, but could be of interest:

Try the 2E22 valve.

I used to work with this excellent valve during my military service in 1968, repairing military equipment that used it as supresor modulated.

It was built especially for that purpose.

Here are the specifications:

2E22
Power Pentode

Base & Bulb
EIA Base 5J

Mechanical Data

EIA Base 5J
Electrical Data

Heater Voltage .... 6.3 V
Heater Current .... 1.5 A
Direct Interelectrode Capacitances (approx)

Pentode
Input .... 13 pf
Output .... 8 pf
Grid to Plate .... 0.2 pf
Maximum Ratings (Design Center Values)

Pentode
Plate Voltage .... 750 V
Grid No. 2 Voltage .... 250 V

Plate Dissipation .... 30 W
Grid No. 2 Dissipation .... 10 W
Characteristics and Typical Operation

Class C Oscillator/Amplifier
Plate Voltage .... 750 V
Grid No. 3 Voltage .... 22.5 V
Grid No. 2 Voltage .... 250 V
Grid No. 1 Voltage .... -60 V
Grid No. 1 Current .... 6 mA
Plate Current .... 100 mA
Grid No. 2 Current .... 16 mA
Driving Power .... 0.55 W
Power Output (approx) .... 53 W
Characteristics and Typical Operation

Class C Modulated Amplifier (Supressor)
Plate Voltage .... 750 V
Grid No. 3 Voltage .... -90 V
Grid No. 2 Voltage .... 250 V
Grid No. 1 Voltage .... -90 V
Plate Current .... 55 mA
Grid No. 2 Current .... 29 mA
Power Output (approx) .... 16.25 W

Alejandro Lieber
LU1FCR
Rosario - Argentina

Real-Time F2-Layer Critical Frequency Map foF2 at:

http://1fcr.com.ar

From -4002522492899803208
X-Google-Thread: fc8b1,7555fa16825d251,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-xfer.nntp.sonic.net!posts.news.sonic.net!nnrp1.nntp.sonic.net!not-for-mail
Date: Mon, 07 Mar 2011 21:53:43 -0800
From: Dave Barnett <dave.dbarnettNO@SPAMgmail.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.15) Gecko/20110303 Thunderbird/3.1.9
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for info on Yaesu FTV-650 Transverter
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 110307-1, 03/07/2011), Outbound message
X-Antivirus-Status: Clean

Lines: 8
Message-ID: <4d75c473$0$10570$742ec2ed@news.sonic.net>
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NNTP-Posting-Host: 160ae9b2.news.sonic.net
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[lm4K\QM1CV^`1OYf0H`?;XaM\4W_io72MbgCF1ZSkVb^d5MK=N>>[P8h=\J3W1O[>Wl
X-Complaints-To: abuse@sonic.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4402

The older model, all tubes. There's plenty of info out there on the 650-B, the newer one that matches the Yaesu FT-101 series. This is the FTV-650, which matches the FTDX-401 / FTDX-560 era radios.

Anyone?

Dave Barnett
WB0ICM

From 1284896677526729462
X-Google-Thread: fc8b1,72ae2a69b3b823a6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p24g2000vbl.googlegroups.com!not-for-mail
From: K1HL <leiser.realty@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit - SB-200 Problem - Help!
Date: Tue, 8 Mar 2011 19:49:15 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
NNTP-Posting-Host: 206.53.79.86
Mime-Version: 1.0
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X-Trace: posting.google.com 1299642556 9504 127.0.0.1 (9 Mar 2011 03:49:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Mar 2011 03:49:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p24g2000vbl.googlegroups.com; posting-host=206.53.79.86; posting-account=vFu-QQoAAAAv0sR2jn5Jm1T6BoHAadgy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; Win64;
 x64; Trident/4.0; .NET CLR 2.0.50727; SLCC2; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; MDDC; .NET4.0C),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4759

My SB-200 works perfectly 80-15 meters. 10 M opened the other day and I found the SB-200 would not tune. Within 30 seconds one of the 572B's blew out and the breakers both tripped. My exciter, when used without the SB-200, tunes perfectly on 10 - very low SWR, etc. - so

it's not an antenna issue.
It's got me stumped. Built the linear in 1970 and never had a problem
til this.
Tnx - Harry

From -6114168934616316000
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Mar 2011 01:28:06 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Heathkit - SB-200 Problem - Help!
Newsgroups: rec.radio.amateur.boatanchors
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
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Date: Wed, 09 Mar 2011 01:28:06 -0600
Lines: 26
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GUEwoDi5oE8GE=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2030
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4760

On Tue, 08 Mar 2011 19:49:15 -0800, K1HL wrote:

> My SB-200 works perfectly 80-15 meters. 10 M opened the other day and I
> found the SB-200 would not tune. Within 30 seconds one of the 572B's
> blew out and the breakers both tripped. My exciter, when used without
> the SB-200, tunes perfectly on 10 - very low SWR, etc. - so it's not an
> antenna issue.
> It's got me stumped. Built the linear in 1970 and never had a problem
> til this.

Used to work, doesn't work now -- sounds like a bad switch.

Exciter works fine, amp blows toobs -- sounds like something on the 'big
sparks' end of the amplifier.

No degradation noticed (or mentioned, at least), then suddenly things go
"blam"! -- sounds like a bad switch.

Bad contact on one of the bandswitch segments on the high power side of
the amp? That'd make the tuning be way off, which would load the tube
way wrong, which would make 'that expensive smell'.

Dunno -- things to check.

--
http://www.wescottdesign.com

```
From -1811134011540739347
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!t19g2000prd.googlegroups.com!not-for-
mail
From: Tim Shoppa <tshoppa@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit - SB-200 Problem - Help!
Date: Wed, 9 Mar 2011 08:16:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 22
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1299687654 6106 127.0.0.1 (9 Mar 2011 16:20:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Mar 2011 16:20:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t19g2000prd.googlegroups.com; posting-host=170.121.14.11; posting-
account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
 AppleWebKit/534.13 (KHTML, like Gecko) Chrome/9.0.597.98 Safari/534.13,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4761
```

On Mar 8, 10:49=A0pm, K1HL <leiser.rea...@gmail.com> wrote:
> My SB-200 works perfectly 80-15 meters. =A010 M opened the other day and
> I found the SB-200 would not tune. =A0Within 30 seconds one of the
> 572B's blew out and the breakers both tripped. =A0My exciter, when used
> without the SB-200, tunes perfectly on 10 - very low SWR, etc. - so
> it's not an antenna issue.
> It's got me stumped. =A0Built the linear in 1970 and never had a problem
> til this.
> Tnx - Harry

Had you ever used the SB-200 on 10 meters before?

For a good length of time, the FCC required that amps fail to operate
on 10M (really 11M was the target of the law but 10M got swept into
it) until a specific (available to "hams only" as if anyone else
should have a linear) mod had been applied. I forget when that law
went into effect but could it have been as far back as 1970?

Anyway when 10M opens up, 100W will generally do wonderfully (just my
two cents :-)!)

Tim.

```
From 2863084169046316312
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
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Date: Wed, 09 Mar 2011 16:45:32 +0000
From: Roger Basford <Roger@new-gate.co.uk>
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MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit - SB-200 Problem -  Help!
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
<Os2dnZH5h6WbserQnZ2dnUVZ_radnZ2d@web-ster.com>
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Message-ID: <qdWdnViKZK5MM-rQnZ2dnUVZ8mWdnZ2d@brightview.co.uk>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
uAxcSGd09mQ0arGHEDzsWVC88xMTLpPK6AeZXQ4bTh3lmTdwcnkbEXbPNCp45TjYdBtrpjRwxXKf/Mh!
gJCM6wJnYYWYAioGvt5EIc/nHpvpuIvKoah4uX6edQ9RR52dn/LeeJ2aSzBSp2Hrqf8b4Z3nsoD3!
lI4PlLa7mosrer31eo8QWBJTLA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2501
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4406
```

On 09/03/2011 07:28, Tim Wescott wrote:

> On Tue, 08 Mar 2011 19:49:15 -0800, K1HL wrote:
>

>> My SB-200 works perfectly 80-15 meters. 10 M opened the other day and I
>> found the SB-200 would not tune. Within 30 seconds one of the 572B's
>> blew out and the breakers both tripped. My exciter, when used without
>> the SB-200, tunes perfectly on 10 - very low SWR, etc. - so it's not an
>> antenna issue.
>> It's got me stumped. Built the linear in 1970 and never had a problem
>> til this.
>
> Used to work, doesn't work now -- sounds like a bad switch.
>
> Exciter works fine, amp blows toobs -- sounds like something on the 'big
> sparks' end of the amplifier.
>
> No degradation noticed (or mentioned, at least), then suddenly things go
> "blam"! -- sounds like a bad switch.
>
> Bad contact on one of the bandswitch segments on the high power side of
> the amp? That'd make the tuning be way off, which would load the tube
> way wrong, which would make 'that expensive smell'.
>
> Dunno -- things to check.
>
I'd say, that as it was working fine on the lower bands, there is a good
chance that the neutralisation wasn't set right for Ten and the
amplifier went into self-oscillation, destroying one of the 572s.

Roger/G3VKM

From -8341363032225996054
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news.glorb.com!usenet.stanford.edu!
news.kjsl.com!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit - SB-200 Problem - Help!
Date: Wed, 9 Mar 2011 13:05:36 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 47
Sender: et472@193-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1103091259520.23164@darkstar.example.net>
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
 <4a536d29-18bb-46f8-a0ec-0b974678ae1a@t19g2000prd.googlegroups.com>
NNTP-Posting-Host: 193-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: MULTIPART/MIXED; BOUNDARY="8323328-1198419047-1299693936=:23164"
X-Trace: theodyn.ncf.ca 1299694037 25364 64.235.215.193 (9 Mar 2011 18:07:17 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 9 Mar 2011 18:07:17 GMT
In-Reply-To: <4a536d29-18bb-46f8-a0ec-0b974678ae1a@t19g2000prd.googlegroups.com>

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4407

  This message is in MIME format.  The first part should be readable text,
  while the remaining parts are likely unreadable without MIME-aware tools.

--8323328-1198419047-1299693936=:23164
Content-Type: TEXT/PLAIN; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: QUOTED-PRINTABLE
```

On Wed, 9 Mar 2011, Tim Shoppa wrote:

> On Mar 8, 10:49=A0pm, K1HL <leiser.rea...@gmail.com> wrote:
>> My SB-200 works perfectly 80-15 meters. =A010 M opened the other day and
>> I found the SB-200 would not tune. =A0Within 30 seconds one of the
>> 572B's blew out and the breakers both tripped. =A0My exciter, when used
>> without the SB-200, tunes perfectly on 10 - very low SWR, etc. - so
>> it's not an antenna issue.
>> It's got me stumped. =A0Built the linear in 1970 and never had a problem
>> til this.
>> Tnx - Harry
>
> Had you ever used the SB-200 on 10 meters before?
>
> For a good length of time, the FCC required that amps fail to operate
> on 10M (really 11M was the target of the law but 10M got swept into
> it) until a specific (available to "hams only" as if anyone else
> should have a linear) mod had been applied. I forget when that law
> went into effect but could it have been as far back as 1970?
>

I would have said something like that, but he said "built in 1970" so
unless he's off by about 7 years, it can't be the issue.

I thought the law was still in effect.

The problem was, anything that covered 10meters would cover 11meters,
they being adjacent. The issue was that while CB amplifiers were illegal,
lots of small companies would sell them as ham amplifiers, despite the
relatively low drive requirement (the same level that a CB set would put=20
out) and often not high power amplifiers. Even forty years ago, one
could look in the Lafayette catalog and see "illegal for Class-D CB"
amplifiers on the CB page, keeping Lafayette out of trouble at the time,
yet practically telling people "this is just what you need to boost your
power output on CB". And of course, since something illegal is about
making money, the amplifiers were often junk, so not only was there the
issue of high power where low power was the norm, but bad signals in
and out of the band.

    Michael VE2BVW

```
--8323328-1198419047-1299693936=:23164--


From -4149394229262305149
X-Google-Thread: fc8b1,5f8823aa73fa379a
```

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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!t-online.de!nntp.infostrada.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<201103071547.UTC.il2umc$opp$1@tioat.net>
Subject: Re: Suppressor-grid modulation
Date: Thu, 10 Mar 2011 00:31:38 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 18
Message-ID: <4d780dda$0$1351$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.19.210.77
X-Trace: 1299713498 reader2.news.tin.it 1351 79.19.210.77:5036
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4764
```

> Try the 2E22 valve.
>
> I used to work with this excellent valve during my military service in 1968,
> repairing military equipment that used it as supresor modulated.

Thanks for suggestion. I have some 2E22s, even some 2E24s (quick.heating versions).

The problem with the 2E22 is that the output power would be small (probably 10W or so) because, using suppressor screen modulation, the efficiency is rather low (<30%).

Using two 803s I can instead get 200W or perhaps 250W of carrier.

73

Tony I0JX

From -2884091660522577423

X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Suppressor-grid modulation
Date: Wed, 9 Mar 2011 19:48:50 -0500
Organization: A noiseless patient Spider
Lines: 25
Message-ID: <il975j$r3j$1@news.eternal-september.org>
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<201103071547.UTC.il2umc$opp$1@tioat.net>
<4d780dda$0$1351$4fafbaef@reader2.news.tin.it>
Injection-Date: Thu, 10 Mar 2011 00:48:51 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="ShEd0pK7SRqHFw2826XTBQ";
logging-data="27763"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1+UnKTQblib63FdZZFzG2J77NUzy9qEQBk="
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
In-Reply-To: <4d780dda$0$1351$4fafbaef@reader2.news.tin.it>
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:pUsxz2JM6FY4NrJoIDbE5GeuQUQ=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4409

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4d780dda$0$1351$4fafbaef@reader2.news.tin.it...

> Thanks for suggestion. I have some 2E22s, even some 2E24s
> (quick.heating versions).
>
> The problem with the 2E22 is that the output power would be small
> (probably 10W or so) because, using suppressor screen modulation, the
> efficiency is rather low (<30%).
>
> Using two 803s I can instead get 200W or perhaps 250W of carrier.
>
> 73
>
> Tony I0JX

Hi Tony,

The 2E22 is a true pentode while the 2E24 is a quick heating filament
version of the 2E26. Both are beam power tetrodes and not suitable for
suppressor modulation. A pair of suppressor modulated 803's will deliver
approximately 100 watts of carrier.

73, Barry WA4VZQ

```
From -751531091638331888
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe20.iad.POSTED!00000000!not-for-mail
From: "Barry" <none@nospam.org>
Newsgroups: rec.radio.amateur.boatanchors
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
<Os2dnZH5h6WbserQnZ2dnUVZ_radnZ2d@web-ster.com> <qdWdnViKZK5MM-
rQnZ2dnUVZ8mWdnZ2d@brightview.co.uk>
In-Reply-To: <qdWdnViKZK5MM-rQnZ2dnUVZ8mWdnZ2d@brightview.co.uk>
Subject: Re: Heathkit - SB-200 Problem -  Help!
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
X-RFC2646: Format=Flowed; Response
Message-ID: <RoVdp.46095$Ye1.34088@newsfe20.iad>
NNTP-Posting-Host: jnibogphckphemgkaajpdmbfnhieifmf
X-Complaints-To: abuse@charter.net
X-Trace:
bagdcaddeagjpadolmjcnboegglpohhcnipnapkedobndfaijnibogphckphemgkjaochjlpkkofelhcdc
mafpkmldcclokieegenhifjjdckhhmdeacmginbkcgalmfgemlcloahffblffb
NNTP-Posting-Date: Thu, 10 Mar 2011 01:00:33 UTC
Date: Wed, 9 Mar 2011 20:00:32 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4766

"Roger Basford" <Roger@new-gate.co.uk> wrote in message
news:qdWdnViKZK5MM-rQnZ2dnUVZ8mWdnZ2d@brightview.co.uk...
> I'd say, that as it was working fine on the lower bands, there is a
> good chance that the neutralisation wasn't set right for Ten and the
> amplifier went into self-oscillation, destroying one of the 572s.
>
> Roger/G3VKM

Being a cathode driven amplifier, Heath did not use neutralization in the
SB-200. My best bet is a bad switch.

    73, Barry  WA4VZQ




From -7021192964718967950
```

X-Google-Thread: 111d0a,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Thread: 113975,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Attributes:
gid84c4645802,gid241b302a50,gidda6537b9fb,gidaddc8bf063,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-14.dc1.easynews.com.POSTED!not-for-mail
From: "Joel Koltner" <zapwireDASHgroups@yahoo.com>
Newsgroups:
sci.electronics.basics,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sc
i.astro.amateur
References: <6ade0f95-8f96-4f90-b8c8-566bd829a883@a12g2000yqk.googlegroups.com>
<slrniqape0.ghs.gsm@cable.mendelson.com>
Subject: Re: SolderSmoke Book on Kindle
Lines: 22
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6090
Message-ID: <Xolpp.8095$885.2286@en-nntp-14.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Wed, 13 Apr 2011 10:51:49 -0700
Xref: g2news1.google.com sci.electronics.basics:37150
rec.radio.amateur.homebrew:4325 rec.radio.amateur.boatanchors:4467
sci.astro.amateur:45226

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrniqape0.ghs.gsm@cable.mendelson.com...
> bill.meara@gmail.com wrote:
>> Now on Kindle:
>> http://www.amazon.com/SolderSmoke-Adventures-Wireless-Electronics-ebook/dp/
B004V9FIVW/ref=sr_1_1?ie=UTF8&qid=1302513962&sr=8-1
> It's should say FOR SALE. I still have to pay Amazon money for it, which
> makes it a for sale ad, just like any other.

I guess to me it's pretty evident that anyone specifically telling you
something is available for the Kindle is looking to sell it, not give it away

(...in which case they could likely just use a PDF).

> Since I don't have an Amzon account, and I'm not about to spend $12 on it,
> is not available for MY kindle.

You can read Kindle books on most smartphones, Android tablets, and Windows PCs/tablets as well. The DRM is definitely annoying, although for a "fun read" sort of book like this (as opposed to, e.g., a reference text) I could see putting up with it.

---Joel

From -4952196585941184630
X-Google-Thread: 111d0a,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Thread: 113975,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Attributes:
gid84c4645802,gid241b302a50,gidda6537b9fb,gidaddc8bf063,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups:
sci.electronics.basics,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sci.astro.amateur
Subject: Re: SolderSmoke Book on Kindle
Date: Wed, 13 Apr 2011 19:04:07 +0000 (UTC)
Organization: MGT Consulting
Lines: 28
Message-ID: <slrniqbsph.srq.gsm@cable.mendelson.com>
References: <6ade0f95-8f96-4f90-b8c8-566bd829a883@a12g2000yqk.googlegroups.com>
 <slrniqape0.ghs.gsm@cable.mendelson.com>
 <Xolpp.8095$885.2286@en-nntp-14.dc1.easynews.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 85.65.228.114.dynamic.barak-online.net
X-Trace: max.inside.misty.com 1302721447 29459 85.65.228.114 (13 Apr 2011 19:04:07 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 13 Apr 2011 19:04:07 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)
Xref: g2news2.google.com sci.electronics.basics:40364
rec.radio.amateur.homebrew:4623 rec.radio.amateur.boatanchors:4824
sci.astro.amateur:47670

Joel Koltner wrote:
>

> I guess to me it's pretty evident that anyone specifically telling you
> something is available for the Kindle is looking to sell it, not give it away
> (...in which case they could likely just use a PDF).

It's not evident at all to me. After all, it was SPAMed to a bunch of newsgroups that don't allow sale postings.

As for Amazon, aren't there free books for the Kindle there?

>
> You can read Kindle books on most smartphones, Android tablets, and Windows
> PCs/tablets as well. The DRM is definitely annoying, although for a "fun
> read" sort of book like this (as opposed to, e.g., a reference text) I could
> see putting up with it.
>

Maybe he just wanted to use Amazon as the distributer, or had a friend in the Kindle publishing business?

Geoff.

--
Geoffrey S. Mendelson N3OWJ/4X1GM
Those who cannot remember the past are condemned to misquote it.

```
From 2531837970493475643
X-Google-Thread: fc8b1,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Thread: 113975,b0d4704e0a4cb075
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidaddc8bf063,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-12.dc1.easynews.com.POSTED!not-for-mail
From: "Joel Koltner" <zapwireDASHgroups@yahoo.com>
Newsgroups:
sci.electronics.basics,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sc
i.astro.amateur
References: <6ade0f95-8f96-4f90-b8c8-566bd829a883@a12g2000yqk.googlegroups.com>
<slrniqape0.ghs.gsm@cable.mendelson.com> <Xolpp.8095$885.2286@en-
nntp-14.dc1.easynews.com> <slrniqbsph.srq.gsm@cable.mendelson.com>
Subject: Re: SolderSmoke Book on Kindle
Lines: 26
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6090
Message-ID: <q_opp.22211$vb5.6357@en-nntp-12.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Wed, 13 Apr 2011 14:56:36 -0700
Xref: g2news1.google.com sci.electronics.basics:37153
rec.radio.amateur.homebrew:4327 rec.radio.amateur.boatanchors:4469
sci.astro.amateur:45233

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrniqbsph.srq.gsm@cable.mendelson.com...
> After all, it was SPAMed to a bunch of
> newsgroups that don't allow sale postings.

Fair point, strictly speaking I would have to concur with you there, even if I
do consider it a pretty minor transgression.

> As for Amazon, aren't there free books for the Kindle there?

Yes, it's just that usually no one bothers to advertise them much due to the
lack of potential financial gain and all. :-)  (And I also think the 100% free
ones have to be physically downloaded via USB or WiFi to your PC -- you can't
get them over Amazon's "whispernet," which is just the Sprint cell phone
network where Amazon cut a deal with Sprint to deliver books in (near-) real
time, the price of this delivery being bundled into the price of the book.)

> Maybe he just wanted to use Amazon as the distributer, or had a friend in
> the Kindle publishing business?

I figured that, like many hams, he was thinking he'd charge an inexpensive
price and use the proceeds to buy more radios and antennas and produce more
episodes of SolderSmoke. :-)

---Joel




From 5091971485703491465
X-Google-Thread: fc8b1,694492ea03a0cd0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 13 Apr 2011 20:38:03 -0500
Date: Wed, 13 Apr 2011 21:37:53 -0400
From: Edward Knobloch <alias@nowhere.net>
```

User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.15) Gecko/20110303 Thunderbird/3.1.9
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
<4da35858$0$3986$9a566e8b@news.aliant.net>
<KuKdnQaExd2DajnQnZ2dnUVZ_oadnZ2d@giganews.com>
<4da5a11d$0$3969$9a566e8b@news.aliant.net>
In-Reply-To: <4da5a11d$0$3969$9a566e8b@news.aliant.net>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2154
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4470

Hi, Chris

Very good. I'm glad your 3-500Z survived OK.

People avoid the rectangular shaped resistors
(which look like cement) for this application - I don't know
if they feel that the insulation is insufficient
for the 3 KV to be encountered, or if they feel the resistor
won't shatter enough to act as a fuse.

Enjoy your SB-1000!

73,
Ed

On 4/13/2011 9:11 AM, Christopher Hall wrote:
> Thanks for the info Ed, I have learned a lot and you and everyone else has
> been a great help. I removed the blown resistor and reconnected the lead and
> the amp works FB again, so problem solved. Im glad it turned out to be so
> simple. I will install another 10ohm 10W resistor to replace the blown one
> in the near future before I put the amp back on the air for real.
>
> Thanks again all and 73
> Chris
> VE9CEH

From 5571825676000604946
X-Google-Thread: fc8b1,3d7d4a366fd41c32,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-09.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Catalogs, Manuals and Flyers
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9EC798D2BDFCBer7373@69.16.186.52>
User-Agent: Xnews/5.04.25
Lines: 121
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 14 Apr 2011 22:01:26 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4471

Selected items will be held from sale to other buyers, for 4 days
for payment to be received. (Therefore, PayPal is highly recommended)
Will consider offers on 4 or more. (Won't hold them though, until
agreement is reached.
Shipping is $3.00 per shipment. (Example: Buy all of them, and shipping
is still only $3.00)
These are paper bound and in good condition unless stated otherwise.

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For these Flyers the outside of the front and back count as
two
pages.

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*MB10051 YAESU FT -1000 12 pages VG $5.00
*MB10052 YAESU FT -1000 12 pages VG $5.00
*MB10053 YAESU FT-2200/FT7200 4 pages VG $3.00
*MB10054 YAESU FT-2500M 4 pages VG $3.00
*MB10055 YAESU FT-5100 4 pages VG $3.00
*MB10056 YAESU FT-8500 4 pages VG $3.00
*MB10057 YAESU FT-50/10/40R   4 pages VG $3.00
*MB10058 YAESU FRG-100 4 pages VG $3.00
*MB10059 YAESU FT-51R 4 pages VG $3.00
*MB10060 YAESU FT-51R 4 pages VG $3.00
*MB10061 YAESU FT-840 6 pages VG $4.00
*MB10062 YAESU FT-840 6 pages VG $4.00
*MB10063 YAESU FT-840 6 pages VG $4.00
*MB10064 YAESU FT-840 6 pages VG $4.00
*MB10065 YAESU FT-840 6 pages VG $4.00
*MB10066 YAESU FT-890 6 pages VG $4.00

*MB10067 YAESU FT5100 4 pages VG $3.00

*****CATALOGS & CROSS REFERENCES

*MB10069 "ADVANCED AMATEUR RADIO EQUIPMENT FOR THE SEVENTIES FROM YAESU" 18 Pages Good condition $8.00
*MB10091 WALTER ASHE 1964 Catalog. Still has order forms. Very Good condition. 144 pages $8.00
*MB10092 WALTER ASHE 1958 Catalog. Very Good condition. 144 pages $10.00
*MB10093 WALTER ASHE 1959. Catalog. Still has order forms. Cover in good condition. Rest Very Good condition. 144 pages $10.00.
*MB10094 WALTER ASHE 1957 Catalog. Cover Good condition. Inside very good. 144 pages $10.00.
*MB10095 WALTER ASHE 1965 Catalog. Still has order forms. Cover fair to poor. Inside Good condition. 144 pages $5.00.
*MB10096 WALTER ASHE 1955 Catalog. Cover Good condition. Inside very good. 176 pages. $10.00.
*MB10097 WALTER ASHE 1951 Catalog. Not a lot of ham recvrs/xmtrs. Cover Good condition. Inside very good. 144 pages. $7.00.
*MB10098 WALTER ASHE 1956 Catalog. Still has order forms. Cover Good condition. Inside very good. 160 pages $10.00.
*MB10099 ARROW ELECTRONICS 1962 Catalog. Still has order forms. Very Good condition. 340 pages. $10.00.
*MB10100 ALLIED 1964 Catalog. Still has order forms. Cover good condition. Inside Very Good condition. 440 pages. $14.00.
*MB10101 HARRISON AMATEUR EQUIPMENT CATALOG. 1958. Includes announcement of Collins S-Line. Cover good. Inside Very Good condition. 43 pages. $15.00.
*MB10102 ALLIED 1960 Catalog. Still has order forms. Cover good condition. Inside Very Good condition. 440 pages. $14.00
*MB10103 Concord Radio Catalog 1948. Cover fair. Inside very good. 160 pages. $7.00.
*MB10104 Burstein-Applebee 1957 catalog. 169 pages. $7.00.
*MB10105 WALTER ASHE 1961 Catalog. Still has order forms. Very Good condition. 144 pages $10.00.
*MB10106 AES Special Catalog. 19 pages. Very good condition. $3.00.
*MB10107 LAFAYETTE Radio Electronics Catalog, 1961. 322 pages. Very Good condition. Still has order blanks. $12.00.
*MB10108 AES Condensed Catalog. 1982. 30 pages Very good condition. $3.00.
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*MB10110 ALLIED 1963 Catalog. 664 pages. Inside Very Good condition. Cover good condition. $14.00
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*MB10114 AES Fall 1983 Catalog. Cover good condition. Inside very good. 48 pages $4.00.
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*MB10116 AES Summer 1992. Very good condition. 144 pages. $5.00.
*MB10117 AES Fall 1986. Very Good condition. 104 Pages. $.4.00
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*MB10123 RADIO SHACK 1956 Catalog. 221 pages. Very good. $8.00.
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*MB10125 RADIO SHACK 1961 catalog. 192 pages. Cover fair. Inside very good.

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*MB10068 DeFOREST-SANABRIA OSCILLOGRAPH $15.00
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*MB10071 Receivers BC-312-N, NX, BC-342-N Preliminary instructions. Good condition. 28 pages $10.00.
*MB10072 Radio Frequency Wattmeter TS-118A/AP Good condition. 34 pages. $10.00
*MB10073 Receiver-Transmitters. RT-66/GRC, RT-67/GRC and RT-68/GRC 240 pages. $18.00
*MB10074 Frequency Meter SCR-211-M   Preliminary instructions. 30 pages. Some water stains. All very readable. $6.00
*MB10075 Frequency Meter. SCR-211-AG. About 55 pages.   Good condition.
$12.00.

*****BOOKS

*MB10089 "UHF CONVERTERS, their design....and how they work" .
Sams Photofact UC-1 Concerns TV UHF converters, but much is generally applicable. 41 pages. Good condition. $3.00.

Eugene Rippen, WB6SZS. Auburn, CA

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for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
Date: Thu, 14 Apr 2011 20:40:26 -0400
Organization: A noiseless patient Spider
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4828

On 04/13/2011 09:37 PM, Edward Knobloch wrote:
> Hi, Chris
>
> Very good. I'm glad your 3-500Z survived OK.
>
> People avoid the rectangular shaped resistors
> (which look like cement) for this application - I don't know
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> for the 3 KV to be encountered, or if they feel the resistor
> won't shatter enough to act as a fuse.
>
> Enjoy your SB-1000!
>
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>
>
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>>
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>> VE9CEH
I would test any wire would resistor with a grid dip meter to make sure
it ISN'T self resonant on any ham band, otherwise it will fail again.
OR You can prevent the self resonant problem by putting a .01 uf 1000v
```

ceramic capacitor in parallel with it.

From -1664654186650927459
X-Google-Thread: fc8b1,a2a15cda767f0a72,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a19g2000prj.googlegroups.com!not-for-mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT PEOPLE HOT AND SEXY VIDEOS FOR U SEE AND ENJOY
Date: Thu, 14 Apr 2011 18:49:25 -0700 (PDT)
Organization: http://groups.google.com
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posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:4473

ALL HOT PHOTOS SUPER SeXY PHOTOS
http://alltoux.blogspot.com/2010/09/hot-lip-kiss-135.html

hot lip kiss

HOT LIP KISS 109
http://alltoux.blogspot.com/2010/09/hot-lip-kiss-109.html
HOT LIP KISS 115
http://alltoux.blogspot.com/2010/09/hot-lip-kiss-115.html
HOTLIP KISS 87
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HOT LIP KISS 124
http://alltoux.blogspot.com/2010/09/hot-lip-kiss-124.html
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http://alltoux.blogspot.com/2010/09/hot-lip-kiss-56.html

HOT VIDEOS

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ALL INTERVIEW QUESTIONS

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http://allinterviewsquestions.blogspot.com/2009/02/oracle-interview-questions.html
hardware interview questions 4
http://allinterviewsquestions.blogspot.com/2009/02/hardware-interview-questions.html
SQL Server Interview Questions
http://allinterviewsquestions.blogspot.com/2009/02/sql-server-interview-questions.html
dotnet questions 3
http://allinterviewsquestions.blogspot.com/2009/02/dotnet-questions-3.html

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Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
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From: Edward Knobloch <alias@nowhere.net>
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20110303 Thunderbird/3.1.9
MIME-Version: 1.0
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Subject: Re: SB-1000 problem
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<4da35858$0$3986$9a566e8b@news.aliant.net>
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2474
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4830

On 4/14/2011 8:40 PM, Kenneth Scharf wrote:
> I would test any wire would resistor with a grid dip meter to make sure
> it ISN'T self resonant on any ham band, otherwise it will fail again.
> OR You can prevent the self resonant problem by putting a .01 uf 1000v
> ceramic capacitor in parallel with it.

Hi, Ken

I have to disagree with you about the added capacitor you suggest.

The added resistor is intended to act as a fuse,
on the output side of the HV supply. If it opens (by exploding),
the parallel capacitor will have 3 KV across it, assuming
the short condition is still present downstream, so a 1KV rated
capacitor is inadequate.
Plus, we want all of the voltage spike to be across the resistor,
so it blows up "real good". A capacitor across the resistor
would have the effect of slowing the resistor failure time.

There should be little or no rf current in the resistor,
so no need to test it with a grid dipper.
The resistor is isolated from the 3-500Z by the plate choke,
and bypass capacitors shunt the rf to ground in the HV line.

73,
Ed Knobloch

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From 6526756543783677399
X-Google-Thread: fc8b1,694492ea03a0cd0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.news-
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september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
Date: Fri, 15 Apr 2011 20:27:18 -0400
Organization: A noiseless patient Spider
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Cancel-Lock: sha1:Qfp4ztW8iudVqiX8YvyYgrrDcD4=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4475
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```
On 04/15/2011 01:55 PM, Edward Knobloch wrote:
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>
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> The resistor is isolated from the 3-500Z by the plate choke,
> and bypass capacitors shunt the rf to ground in the HV line.
>
> 73,
> Ed Knobloch

If there IS an rf bypass capacitor between the 'cold' end of the plate
choke and ground then my suggestion isn't needed. If the only bypass at
the cold end of the choke is though the power supply, then one should be
added. In some amplifiers a second rf choke is placed in series with
the main plate choke and a bypass capacitor to ground is placed between
them. Such a bypass capacitor should be one of those 'doorknob' types.

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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
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From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
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<xeCdnRQgHtwAGzXQnZ2dnUVZ_jydnZ2d@giganews.com> <ioanp6$rtb$1@dont-email.me>
Subject: Re: SB-1000 problem
Date: Sat, 16 Apr 2011 07:20:35 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.6090
X-RFC2646: Format=Flowed; Response
Message-ID: <fKudnffy6YUBODTQnZ2dnUVZ_u2dnZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.89.180.126
X-Trace: sv3-MUtcbN8R0h1zM9lRDGGJHVqC59U7z0/
ZaSfQmsqSnp5bL6SXRmiljvOJzpyUWi9mnO+Uoq2tIWGHNSr!SUXA0/+65Wrc+egoXkdS/
eH15m9bYsmyhcNa3gRJH1vNelCa1uHBfGH488SU9ypOD1CUVnA5POMc!
n6buauVbCGRZLha4LDAQbKklDnc=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1901
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4476
```

One thing that has not been mentioned is that an amp should not be driven with grid current and no plate current. If you see no plate current, the full power of the transmitter is absorbed in the grids, which will destroy them. As soon as you lose plate current, shut down and find out why.

Ceramic resistors are not used simply because when they explode, you have nasty particles of ceramic all over. Somewhat like a slightly docile grenade. Wire wound resistors do not do that - generally.

73, Colin K7FM

```
From -1660174803980200837
X-Google-Thread: fc8b1,694492ea03a0cd0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 17 Apr 2011 00:01:32 -0500
Date: Sun, 17 Apr 2011 01:01:17 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.15) Gecko/
20110303 Thunderbird/3.1.9
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
<4da35858$0$3986$9a566e8b@news.aliant.net>
<KuKdnQaExd2DajnQnZ2dnUVZ_oadnZ2d@giganews.com>
<4da5a11d$0$3969$9a566e8b@news.aliant.net>
<NOSdnX8nr4xm0jvQnZ2dnUVZ_h2dnZ2d@giganews.com> <io845r$m5m$1@dont-email.me>
<xeCdnRQgHtwAGzXQnZ2dnUVZ_jydnZ2d@giganews.com> <ioanp6$rtb$1@dont-email.me>
<fKudnffy6YUBODTQnZ2dnUVZ_u2dnZ2d@earthlink.com>
In-Reply-To: <fKudnffy6YUBODTQnZ2dnUVZ_u2dnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <SpydnVLoDNqx6TfQnZ2dnUVZ_uGdnZ2d@giganews.com>
Lines: 22
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X-Trace: sv3-MRjDfbLFsJeg8gT7KCISFGnF5JNG85GvVYtipRc19ruTLdc4jb4tsA9TR/
HnV1wqp+JDSfGS0/rn1OC!AnccMk1I7CC4Ve3WJLgPjLy+IHX7b8N3FsWapvD13j6+
+LMO0h2PiZraO1f5EQREuUdEHCRvkw==
X-Complaints-To: abuse@giganews.com
```

X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2348
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4477

On 4/16/2011 10:20 AM, COLIN LAMB wrote:
> One thing that has not been mentioned is that an amp should not be driven
> with grid current and no plate current. If you see no plate current, the
> full power of the transmitter is absorbed in the grids, which will destroy
> them. As soon as you lose plate current, shut down and find out why.
>
> Ceramic resistors are not used simply because when they explode, you have
> nasty particles of ceramic all over. Somewhat like a slightly docile
> grenade. Wire wound resistors do not do that - generally.
>
> 73, Colin K7FM
>
>

Good points - thank you, Colin.

I figured the ALC from the amp would crank back the exciter
to prevent grid damage in the amplifier, in the absence
of amplifier plate voltage, but I was probably mistaken.

73,
Ed Knobloch

From 6525751743293763273
X-Google-Thread: fc8b1,694492ea03a0cd0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 17 Apr 2011 00:25:04 -0500
Date: Sun, 17 Apr 2011 01:24:49 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.15) Gecko/
20110303 Thunderbird/3.1.9
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
<4da35858$0$3986$9a566e8b@news.aliant.net>
<KuKdnQaExd2DajnQnZ2dnUVZ_oadnZ2d@giganews.com>
<4da5a11d$0$3969$9a566e8b@news.aliant.net>
<NOSdnX8nr4xm0jvQnZ2dnUVZ_h2dnZ2d@giganews.com> <io845r$m5m$1@dont-email.me>

<xeCdnRQgHtwAGzXQnZ2dnUVZ_jydnZ2d@giganews.com> <ioanp6$rtb$1@dont-email.me>
In-Reply-To: <ioanp6$rtb$1@dont-email.me>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <dd-dnU8hArEt5DfQnZ2dnUVZ_jidnZ2d@giganews.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-eOfA/
i1mXo0Dt0Xbs0h3mLOdJ7EkI5GoaShwauMk8zekTZdJlioXiLGMS5MxboMMehzHtySmkH53Sj2!
XDEi2sC+qgUeYVxhlzeCYqq48TxTKJSVTsNJCLPA+XEMTxmugS9qFDF/chYF1XyevxzxF//+/A==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2382
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4478

On 4/15/2011 8:27 PM, Kenneth Scharf wrote:

> If there IS an rf bypass capacitor between the 'cold' end of the plate
> choke and ground then my suggestion isn't needed. If the only bypass at
> the cold end of the choke is though the power supply, then one should be
> added. In some amplifiers a second rf choke is placed in series with the
> main plate choke and a bypass capacitor to ground is placed between
> them. Such a bypass capacitor should be one of those 'doorknob' types.

Thanks, Ken, good points.

Basically the added 10 Ohm 10 Watt resistor
is intended to interrupt the energy from the power supply
electrolytics in the event of an arc-over in the final tube.
By the time the primary fuse kicked in, the damage would be done.

They do sell HV fuses suitable for the purpose, used
in microwave ovens. I see some on eBay for around $8 each,
rated for 5KV interruption.

73,
Ed Knobloch

From -6963171180654972943
X-Google-Thread: fc8b1,694492ea03a0cd0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>

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Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
Date: Sun, 17 Apr 2011 12:13:47 -0400
Organization: A noiseless patient Spider
Lines: 21
Message-ID: <iof3jt$9fq$1@dont-email.me>
References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
<4da35858$0$3986$9a566e8b@news.aliant.net>
<KuKdnQaExd2DajnQnZ2dnUVZ_oadnZ2d@giganews.com>
<4da5a11d$0$3969$9a566e8b@news.aliant.net>
<NOSdnX8nr4xm0jvQnZ2dnUVZ_h2dnZ2d@giganews.com> <io845r$m5m$1@dont-email.me>
<xeCdnRQgHtwAGzXQnZ2dnUVZ_jydnZ2d@giganews.com> <ioanp6$rtb$1@dont-email.me>
<fKudnffy6YUBODTQnZ2dnUVZ_u2dnZ2d@earthlink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 17 Apr 2011 16:13:49 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="BymgdnD5gGDWMqwSYHyd4A";
     logging-data="9722"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19tenWXnrOAM9gp/ze3kWsGDFsoJUrpKwA="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.14) Gecko/20110223
Thunderbird/3.1.8
In-Reply-To: <fKudnffy6YUBODTQnZ2dnUVZ_u2dnZ2d@earthlink.com>
Cancel-Lock: sha1:DVGFFeynMEfQDE35w/721n3bOrc=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4835
```

On 04/16/2011 10:20 AM, COLIN LAMB wrote:

> One thing that has not been mentioned is that an amp should not be driven with grid current and no plate current. If you see no plate current, the full power of the transmitter is absorbed in the grids, which will destroy them. As soon as you lose plate current, shut down and find out why.
>
> Ceramic resistors are not used simply because when they explode, you have nasty particles of ceramic all over. Somewhat like a slightly docile grenade. Wire wound resistors do not do that - generally.
>
> 73, Colin K7FM

The 3-500Z is a fairly robust tube and can take a bit of abuse like that before it is destroyed. (At least the Eimac built tubes could, I don't know about the Chinese clones). OTOH ceramic metal external anode tubes usually DON'T have a grid structure that can tolerate such abuse and WILL suffer 'meltdown' if not treated correctly. This is why the 4cx250 series CANNOT be used in grounded grid operation. They CAN be used as cathode driven tetrodes in AB1 (NO GRID CURRENT) however.

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From -213466528364568450
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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
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mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT FOR TENAGERS
Date: Sun, 17 Apr 2011 22:40:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <42da0cbc-3ef5-4225-b64b-ae580358aa9a@j35g2000prb.googlegroups.com>
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Mime-Version: 1.0
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NNTP-Posting-Date: Mon, 18 Apr 2011 05:40:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j35g2000prb.googlegroups.com; posting-host=117.199.248.108;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.16)
 Gecko/20110319 Firefox/3.6.16,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4836

                           hot lipkiss
http://hotactressstoyou.blogspot.com/2011/04/lipkiss-2.html
               lipkiss in without dress
http://hotactressstoyou.blogspot.com/2011/04/lipkiss.html
                seepika padukone sexy back look
http://hotactressstoyou.blogspot.com/2011/04/deepika-padukone.html
                   sexy katrina kaif
http://hotactressstoyou.blogspot.com/2011/04/katrina-kaif.html
            beauty keerthi chawla
http://hotactressstoyou.blogspot.com/2011/04/keerthi-chawla.html
               saloni sexy photos
http://hotactressstoyou.blogspot.com/2011/04/saloni.html
             deeksha seth in a hot saree
http://hotactressstoyou.blogspot.com/2011/04/deeksha-seth.html
             asin hot wallpapers
http://hotactressstoyou.blogspot.com/2011/04/asin.html
            ramba in a red dress
http://hotactressstoyou.blogspot.com/2011/04/ramba.html
              sexy ilieana is in scert
http://hotactressstoyou.blogspot.com/2011/04/ileana.html




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X-Google-Thread: fc8b1,5688b379bdfbdaa1,start
X-Google-NewGroupId: yes
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Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph,  May 2011 - Subscribe for FREE
Followup-To: poster
Date: Thu, 21 Apr 2011 11:27:37 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <B4EDBA1768CF4FD7BF8214C4A62F011E@GRIMES>
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NNTP-Posting-Host: panix6.panix.com
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NNTP-Posting-Date: Thu, 21 Apr 2011 15:27:37 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.47.198 authed with telegraph+k9ya.org}
Xref: g2news1.google.com rec.radio.info:2280 rec.radio.amateur.boatanchors:4481
rec.radio.amateur.equipment:2584 rec.radio.swap:2966 alt.ham-radio.morse:60
```

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The W5IG Air Key By Lee Cheever, W5IG

That Defining Moment By Larry Faehling, KL7IBV

Ham Lingo By Dick Sylvan, W9CBT

USS Yorktown Back on the Air!

```
From 8359331211175172477
X-Google-Thread: fc8b1,14b407d04a42ebf1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-12.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS:  Great looking VHF xmtr  & Misc
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9ECE946A88E0Aer7373@69.16.186.52>
User-Agent: Xnews/5.04.25
Lines: 38
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Thu, 21 Apr 2011 21:35:26 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4838
```

The following are for sale.

PayPal or personal checks. PayPal takes credit cards.
Shipping to be added. Ship USA only.

VHF great looking homebrew transmitter. Must look at this.
(I got this with a Motorola power supply.
I'm not offering the power supply, but if someone is
interested in it. I estimate the weight of the power supply without the
transformer at 50 lbs, and the transformer at 70 pounds.) Neither the
transmitter nor the PS have been tested. The tube is a PL 4D21.
I will use 13 lbs as the shipping weight. $95.00
http://www.muchstuff.com/3-9-11mics/p1000756.jpg
http://www.muchstuff.com/3-9-11mics/p1000757.jpg

"Bud" index card metal box. I will use 1 lb. as shipping weight. $10.00
http://www.muchstuff.com/3-9-11mics/p1000760.jpg

Old, and I mean OLD!, Rheostat. 1.25 Amp. 32 ohms. I will use 4.5 lbs
as
shipping weight. $5.00.
http://www.muchstuff.com/3-9-11mics/p1000762.jpg
http://www.muchstuff.com/3-9-11mics/p1000763.jpg
http://www.muchstuff.com/3-9-11mics/p1000764.jpg

Fujiden Low Pass filter. 50 ohms impedance. "Fc-32 MHz" 100 W. I will
use
1 lb. as shipping weight. $10.00
http://www.muchstuff.com/3-9-11mics/p1000766.jpg

Palomar Engineers CW Filter. I will use 1 lb. as shipping weight.
$10.00
http://www.muchstuff.com/3-9-11mics/p1000765.jpg

Eugene Rippen, WB6SZS
Auburn, CA.

From -8848023710507596013
X-Google-Thread: fc8b1,681baf9f2dd50422,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-02!
easynews.com!en-nntp-13.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: WRL GALAXY 300 & matching PS
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9ECE9824B7E09er7373@69.16.186.52>
User-Agent: Xnews/5.04.25

Lines: 29
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 21 Apr 2011 21:57:25 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4839

Good looking WRL Galaxy 300 transceiver and accompanying PSA-300 power
supply, speaker and clock.
3 band, 80, 40 and 20 meters.
Receive works.
Transmit does not work.
There is High Voltage.
It appears that voltage is not getting to the T/R relay solenoid.
Includes a good clear manual copy.
Includes the cable.
Clock does not work, looks to be complete, but the motor is not running.
See the pictures, the outsides looks very good. The insides looks good to
fair.
$235.00 pickup in Auburn, CA. 95603
I am not excited about packing and shipping these two pieces; and to
prove my feelings, if someone wants to have me pack and ship, I will
charge $40 for packing, plus the shipping charge. My estimates of
shipping weights is 27 and 45 pounds.
(Please ignore my erroneously naming these picture files "globe" instead
of
"galaxy".
http://www.muchstuff.com/globe300/globe300a.jpg
http://www.muchstuff.com/globe300/globe300b.jpg
http://www.muchstuff.com/globe300/globe300c.jpg
http://www.muchstuff.com/globe300/globe300d.jpg
http://www.muchstuff.com/globe300/globe300e.jpg
http://www.muchstuff.com/globe300/globe300f.jpg

Eugene Rippen, WB6SZS
Auburn, CA 95603

From 3479692832118544541
X-Google-Thread: fc8b1,8fd1ba66fc8145ab,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-02!easynews.com!en-nntp-16.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Bundled: Spkrs, Var Caps, Trimmers, Heat Sinks, Mil Type Connectors
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9ECEA8F545263er7373@69.16.186.52>
User-Agent: Xnews/5.04.25
Lines: 35

```
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Thu, 21 Apr 2011 23:36:36 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4484

PayPal, USPS money orders or personal checks only.
    PayPal takes credit cards.
Items are held from sale to others for 4 days to
    receive payment
Shipping to be added.  Ship USA only.
Respond with ZIP.
Please don't ask me about individual items.

27 Heat Sinks. Unused and used.  $19 obo  Will use 9 lbs.
as SW.
http://www.muchstuff.com/4-21-11/hs1.jpg
http://www.muchstuff.com/4-21-11/hs2.jpg

5 sets (male & female) military style connectors.  Used.
$12.  Will use 5 lbs as SW.
http://www.muchstuff.com/4-21-11/milcon.jpg

11 working speakers (6 unused, 5 used) the 3 with the
big magnets are new.  $40 obo.  Will use 10 lbs. as SW
http://www.muchstuff.com/4-21-11/11sp.jpg

30 variable capacitors. Unused and used.  $35 obo.
Will use 6 lbs as SW.
http://www.muchstuff.com/4-21-11/30vcaps.jpg

22 variable capacitors.  Unused and used.  $ 18 obo.
Will use 5 lbs. as SW.
http://www.muchstuff.com/4-21-11/22vcaps.jpg

48 trimmers and padders.  Mostly unused.  $15.
Will use  1.5 lbs. as SW.
http://www.muchstuff.com/4-21-11/48trim.jpg

Eugene Rippen, WB6SZS
Auburn, CA   95603



From 728444617206323048
X-Google-Thread: fc8b1,55b392832f4b708a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p23g2000vbl.googlegroups.com!not-for-
mail
From: fitz <zeusrdx@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: A. G. Lisi's E8 model may be showing us what both our space & time
```

```
 really are.
Date: Sat, 23 Apr 2011 15:44:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <adbcf055-3ad1-4058-b9c6-7d43cc180829@p23g2000vbl.googlegroups.com>
NNTP-Posting-Host: 67.212.252.197
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1303598689 31805 127.0.0.1 (23 Apr 2011 22:44:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 23 Apr 2011 22:44:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p23g2000vbl.googlegroups.com; posting-host=67.212.252.197;
posting-account=A451vgoAAAByc Jv5ugpkfX8QG96-xuRZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 Trident/4.0; GTB6.6; .NET CLR 1.1.4322; InfoPath.2; .NET CLR 2.0.50727; .NET
 CLR 3.0.04506.30; .NET CLR 3.0.04506.648; WinNT-PAI 10.07.2009; .NET CLR
 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4487
```

A. G. Lisi's E8 model may be showing us what both our space & time
really are.

(Click link below.)

http://www.amperefitz.com/e8.htm

Crystals and chemical compounds are tied up with group theory which
best explains (mathematically) exactly why they form the particular
way they do.

Lisi's E8 model is a group theory model that may be showing us why our
space forms the way it does via frequencies that cannot be directly
measured from inside of our particular space-time realm (Wheeler -
Feynman).

Click link below for MORE:

http://www.amperefitz.com/e8.htm

```
From -1747666540531890169
X-Google-Thread: fc8b1,a4dbb8b162acd7b2,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a4dbb8b162acd7b2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.astraweb.com!
border5.newsrouter.astraweb.com!not-for-mail
From: Michael Crestohl <W1RC@verizon.net>
```

```
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: New Engkland Amateur Radio Festival, NEAR-Fest IX, April 29th & 30th 2011
@ Deerfield NH Fairgrounds
Date: Sun, 24 Apr 2011 06:47:49 -0500
Message-ID: <p938r69dsii436uu5i2081f1lhvu3as1l2@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 65b9bc2e.news.astraweb.com
X-Trace: DXC=3a9OF_;FOSn1m]JSMD?cjjL?0kYOcDh@j0dQRBFJf]joiG8i?
S9JJ<e[`2jY88cePjg<h@<5JBcbjS3FbNB``jRcS8PkjmJX=Fk
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4488 rec.radio.swap:2972
```

Hey Gang:

Yer 'all invited to NEAR-Fest IX at the Deerfield NH Fairgrounds! Two fun-filled days!!!!!!

Here's the link to the program schedule:

http://near-fest.com/index.php?topic=832.0

Lots of good BA stuff!

73,

MrMike, W1RC

```
From -7156629551956827264
X-Google-Thread: fc8b1,8d1481df024e5b6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!34g2000pru.googlegroups.com!not-for-
mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT SEXY SUPER VIDEOS AND CUTE KISS PHOTOS
Date: Fri, 29 Apr 2011 19:17:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <1f52f4af-390c-4d18-8809-f0b2b9e7b5dc@34g2000pru.googlegroups.com>
NNTP-Posting-Host: 117.199.246.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1304129827 2043 127.0.0.1 (30 Apr 2011 02:17:07 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Sat, 30 Apr 2011 02:17:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000pru.googlegroups.com; posting-host=117.199.246.19; posting-
account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.16)
 Gecko/20110319 Firefox/3.6.16,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4846


      A TO Z INFORMATION SEE IN THIS SITE

http://atwoztopic.blogspot.com/


             ALL HOT PHOTOS SUPER SeXY PHOTOS

http://alltoux.blogspot.com/2010/09/hot-lip-kiss-135.html

               ALL  JOBS   SITES FREE SEE

http://jobstwo.blogspot.com/



HOT VIDEOS

http://hotvideotoou.blogspot.com/2011/01/kiss-videos.html



hot lip kiss
http://hotvidos.blogspot.com/2010/07/hot-lip-kiss.html
hot kisses
http://hotvidos.blogspot.com/2010/07/hot-kisses.html
hollywood hot videos
http://hotvidos.blogspot.com/2010/07/hollywood-hot-videos.html
real hot videos
http://hotvidos.blogspot.com/2010/07/real-hot-videos.html
tamil hot videos
http://hotvidos.blogspot.com/2010/07/tamil-hot-videos.html


From -2778883563582814084
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: Re: Heathkit - SB-200 Problem - Help!
Date: Sat, 30 Apr 2011 12:26:15 -0400
Organization: A noiseless patient Spider
Lines: 97
Message-ID: <iphd7a$sfp$1@dont-email.me>
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
<4a536d29-18bb-46f8-a0ec-0b974678ae1a@t19g2000prd.googlegroups.com>
<Pine.LNX.4.64.1103091259520.23164@darkstar.example.net>
<im2v97$lb5$1@news.eternal-september.org>
<55774cad-0609-43e6-98ac-0a0f0e53962b@a26g2000vbo.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 30 Apr 2011 16:26:18 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="TjMmUOCQGwQTXx3JNNTASQ";
     logging-data="29177"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19zvgKcFWdUVOTYaPs/UfUNnuIGtAyh+Z4="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.14) Gecko/20110223
Thunderbird/3.1.8
In-Reply-To: <55774cad-0609-43e6-98ac-0a0f0e53962b@a26g2000vbo.googlegroups.com>
Cancel-Lock: sha1:JYCL2/7mV4MeRROBqzRlHtQbRvs=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4491

On 04/06/2011 11:05 PM, K1HL wrote:
> On Mar 19, 3:13 pm, Kenneth Scharf<wa2...@bellsouth.net>  wrote:
>> On 03/09/2011 01:05 PM, Michael Black wrote:
>>
>>
>>
>>> On Wed, 9 Mar 2011, Tim Shoppa wrote:
>>
>>>> On Mar 8, 10:49 pm, K1HL<leiser.rea...@gmail.com>  wrote:
>>>>> My SB-200 works perfectly 80-15 meters.  10 M opened the other day and
>>>>> I found the SB-200 would not tune.  Within 30 seconds one of the
>>>>> 572B's blew out and the breakers both tripped.  My exciter, when used
>>>>> without the SB-200, tunes perfectly on 10 - very low SWR, etc. - so
>>>>> it's not an antenna issue.
>>>>> It's got me stumped.  Built the linear in 1970 and never had a problem
>>>>> til this.
>>>>> Tnx - Harry
>>
>>>> Had you ever used the SB-200 on 10 meters before?
>>
>>>> For a good length of time, the FCC required that amps fail to operate
>>>> on 10M (really 11M was the target of the law but 10M got swept into
>>>> it) until a specific (available to "hams only" as if anyone else
>>>> should have a linear) mod had been applied. I forget when that law
>>>> went into effect but could it have been as far back as 1970?
>>
>>> I would have said something like that, but he said "built in 1970" so
>>> unless he's off by about 7 years, it can't be the issue.
>>
>>> I thought the law was still in effect.
```

>>
>>> The problem was, anything that covered 10meters would cover 11meters,
>>> they being adjacent. The issue was that while CB amplifiers were illegal,
>>> lots of small companies would sell them as ham amplifiers, despite the
>>> relatively low drive requirement (the same level that a CB set would put
>>> out) and often not high power amplifiers. Even forty years ago, one
>>> could look in the Lafayette catalog and see "illegal for Class-D CB"
>>> amplifiers on the CB page, keeping Lafayette out of trouble at the time,
>>> yet practically telling people "this is just what you need to boost your
>>> power output on CB". And of course, since something illegal is about
>>> making money, the amplifiers were often junk, so not only was there the
>>> issue of high power where low power was the norm, but bad signals in
>>> and out of the band.
>>
>>> Michael VE2BVW
>>
>> The SB200 was made before the 11 meter regulation came into being. The
>> SB201 was the re-designed amplifier that covered this. However, being a
>> kit Heath complied with the law by leaving out the 10 meter switch label
>> on the front panel and not including in the instructions the steps to
>> connect the wires to the band switch. All the required parts were
>> actually in the kit. If you sent the company a photo copy of your ham
>> ticket (or even a QSL card) they would send you the missing page in the
>> manual. But it only required a half a brain to figure it out on your own.
>>
>> Other companies complied with the law in different ways. One linear
>> only required removing a screw from the band switch that served as a
>> stop to prevent the amp from going into the 10 meter position! My
>> Kenwood linear required adding one or two capacitors in the front end
>> and adjusting a coil. I also had to add a decal to the front panel for
>> 10 meters (I used a dymo label).
>
>
> Thanks everybody for your ideas. Turns out that the most likely
> answer had to do with one of the two 572B's being internally
> defective. I ordered another matched pair (goodbye $100) and tried
> again; but as suggested, first to confirm it worked on 15 and 20,
> which it did. Then, with great trepidation went to ten meters, this
> time keeping the exciter at a low output. Tuned quickly, never more
> than 5-10 secs before giving it a rest. Waddya know, the darn thing
> tuned just like it does on the other bands. Began to raise power,
> watched the plates for cherry - everything good with output to about
> 400W. Since the incident I have carefully etched fine pencil marks on
> loading and plate tuning so I can go back to resonance very quickly.
> Even did same on the exciter.
>
> Sometimes you never know exactly what happened, but Art Sowers hit it
> right. Amp with previous set of tubes always ran on 10M. When it
> failed filament went out, breakers tripped, flash of light, pop of
> noise - probably bad tube that worked ok at lower frequencies.
>
> Thanks again!!
> Harry K1HL

Where did you get the new 572B's? I've heard that no matter WHO sells
them or what label is on the bottle, they are all made in the same
factory in China today. I suppose some of the importers may test them
better and have in their contract that they can return tubes that fail
their tests to the factory for credit, so where you buy them from might
make a difference, but you are still getting the same tubes.

If you are REAL lucky you might still be able to find some NOS US made
572B's, but they won't be cheap. The Svetlana 572B's are NOT the same
spec's as the ones used in most ham linears. They are AUDIO tubes!
They will work in a ham linear but you must keep the plate voltage at
2000 or less, maybe apply some bias, and be happy with less power.

From 8451603441454821351
X-Google-Thread: fc8b1,867dbba2d35cef3e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: yerke@comcast.net (rick yerke)
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: R392 Receiver with home made Power Supply $400
Date: Mon, 02 May 2011 21:43:38 GMT
Organization: A noiseless patient Spider
Lines: 4
Message-ID: <ipn8i7$dot$1@dont-email.me>
Injection-Date: Mon, 2 May 2011 21:43:36 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="Nubjd9lc9llX4bGBQfm5eQ";
logging-data="14109"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1+lUtH6vm+uF7rUPpLB33Eq"
X-Newsreader: News Xpress 2.01
Cancel-Lock: sha1:NGH4sN/CH1XwQr2nBN2ZU90tcig=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4848

I have a very good condition and working R392 receiver and PS for $400.Pick up
near Scranton Pa email if interested   yerke@comcast.net

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From -1441507300173001479
X-Google-Thread: fc8b1,e551b98669e744f8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p7g2000yqh.googlegroups.com!not-for-mail
From: fitz <zeusrdx@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors

Subject: DW was my old Amateur station! - - - Will Osama bin Laden become a
 Moslem Joan of Arc?
Date: Thu, 12 May 2011 19:28:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <48924407-68b0-436d-af7c-93ef4c4d5cad@p7g2000yqh.googlegroups.com>
NNTP-Posting-Host: 204.116.59.227
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1305253726 23841 127.0.0.1 (13 May 2011 02:28:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 May 2011 02:28:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p7g2000yqh.googlegroups.com; posting-host=204.116.59.227; posting-account=A451vgoAAAByc Jv5ugpkfX8QG96-xuRZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
 Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30618; yie8),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4493

Will Osama bin Laden become a Moslem Joan of Arc?

(Click blue link to read "Will Osama bin Laden become a Moslem Joan of Arc?" - It's FREE.}

http://www.rbduncan.com/joan-d-arc.htm

From 5100104310386677248
X-Google-Thread: fc8b1,df568ccc3866529b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!goblin2!goblin.stu.neva.ru!feeder.erje.net!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: yerke@comcast.net (rick yerke)
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS R-392 Receiver $400
Date: Fri, 13 May 2011 21:42:50 GMT
Organization: A noiseless patient Spider
Lines: 7
Message-ID: <iqk8kp$sle$2@dont-email.me>
Injection-Date: Fri, 13 May 2011 21:42:49 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="Nubjd9lc9llX4bGBQfm5eQ";
     logging-data="29358"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/Ij4iA/FLRNb6fPQ2S6g13"
X-Newsreader: News Xpress 2.01
Cancel-Lock: sha1:IxuWn4T+XApXo0UalzDeGSm1hgk=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4850

I have an excellent condition and working R-392 receiver with a homemade power supply for sale for $400.I would prefer pick-up near Scranton Pa but i will ship if you are willing to pay $25 for the packing materials and UPS ground Shipping from zip 18444

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```
From -5116863846035533129
X-Google-Thread: fc8b1,839c4abb33868215,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!isp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-
mail
Date: Sun, 15 May 2011 18:36:16 -0400
From: Jeff W2NBC <w2nbc@optonline.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.17) Gecko/
20110414 Thunderbird/3.1.10
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: The Boatanchor Classifieds,  Boatanchor Auction!
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <4dd05561$0$9068$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4851
```

Hi All,

Dedicated to Vintage Amateur Radio and Shortwave radios:

The Boatanchor Classifieds-

http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Boatanchor Auction!

http://www.dealamerica.com/deal/cgi-bin/boatanchor.cgi

Thank you for your support- Post some Ads!

```
From 8554787200922417146
X-Google-Thread: 10b9c8,a1fc483623a69e3c
```

```
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph,June 2011 - Subscribe for FREE
Followup-To: poster
Date: Mon, 16 May 2011 12:45:34 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <A937A601909D473989DBCE0F0833D7C9@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="US-ASCII"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1305564334 16628 166.84.1.6 (16 May 2011 16:45:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 May 2011 16:45:34 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.48.116 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:2352 rec.radio.amateur.boatanchors:4496
rec.radio.amateur.equipment:2600 rec.radio.swap:2988 alt.ham-radio.morse:61
```

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If you're in the mood for Morse, hankering for history, gluttonous for gear, ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

To check out sample issues, subscribe or write an article, visit the K9YA Telegraph Web site.

http://www.k9ya.org

June 2011 articles include:

RADIOMAN By Philip Cala-Lazar, K9PL

A Bicycle Mobile Adventure - III By Scott B. Laughlin, N7NET

Field Day By Hal Mandel, W4HBM

Serendipity By Wayne Green, W2NSD

Ham Lingo By Dick Sylvan, W9CBT

K9YA Telegraph Photo Contest Announcement

The Rod Newkirk Collection

```
From -8215262916692064862
X-Google-Thread: fc8b1,dbbc01580195188c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-02.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Gear to be offered at Sacramento meet Sun. 5/23
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9EE96C7BA1E8Fer7373@69.16.186.52>
User-Agent: Xnews/5.04.25
Lines: 27
```

X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Wed, 18 May 2011 17:39:52 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4853

North Hills Ham Swap Meet will be at Natomas High School, Sacramento,
Sunday, May 22, 2011 at 7:30 AM.
For further info: http://www.k6is.org/hamfest11.pdf

I will be bringing, presuming no rain, a lot of PARTS and some SPEAKERS,
and the following GEAR at the APPROXIMATE PRICES. I will not discuss these
before the Swap Meet:

Heathkit Apache TX-1 $95
Heathkit Mohawk RX-1 $195
Heathkit HW-101 $140
Heathkit HW-32A (20 M) with calibrator. No S deflection. VG $95.
Heathkit HW-22A (40 M) with calibrator. VG $95.
Heathkit HW-32A (20 M) VG. $70.
Heathkit HW-22 (40 M) VG. $75.
Heathkit HW-32 (20 M) Receives. No transmit. $20.
National NC-155 $140.
National NC-270 $160
Hallicrafters SX-23 VG & complete $500
Clegg Intercepter with the HF converter VG $355.
Clegg Zeus with the PS/Modulator untested. VG looking. $195
Hewlett-Packard 200-CD audio oscillator. $30.
Hallicrafters R-47 speaker. $30

See you there

Gene Rippen, WB6SZS

From 257000633457378956
X-Google-Thread: fc8b1,dbbc01580195188c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.westnet.com.au!news.westnet.com.au.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 19 May 2011 04:40:40 -0500
From: Barry OGrady <atheist@hotmail.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Gear to be offered at Sacramento meet Sun. 5/23
Date: Thu, 19 May 2011 19:40:35 +1000
Message-ID: <tbp9t69trfdu03ns8ekf55iiunck6c7r3f@4ax.com>
References: <Xns9EE96C7BA1E8Fer7373@69.16.186.52>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 110518-1, 19/05/2011), Outbound message
X-Antivirus-Status: Clean
Lines: 37
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 124.171.62.130
X-Trace: sv3-
hFevh5ZnFmxXXErSsiuwPhrNqEsBq7r4hyYZHHjifsDrR5OdZ15F2IynIcjyT8oZRBS7vYrqIvTG3P5!
f4ZfjmjgTuR43xIQhMHTOJ9AnyraokjnZeFSlLB351yYvXN1Ng+Yz2tsudZxrHzGLV5jb/+hLY1F!
pdJb7AqejmH7mL0=
X-Complaints-To: abuse@westnet.com.au
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2288
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4854

On Wed, 18 May 2011 17:39:52 GMT, Eugene Rippen
<soundval@muchstuff.com> wrote:

>North Hills Ham Swap Meet will be at Natomas High School, Sacramento,
>Sunday, May 22, 2011 at 7:30 AM.

Does 5/23 mean 22/5/11?

>For further info: http://www.k6is.org/hamfest11.pdf
>
>I will be bringing, presuming no rain, a lot of PARTS and some SPEAKERS,
>and the following GEAR at the APPROXIMATE PRICES. I will not discuss these
>before the Swap Meet:
>
>Heathkit Apache TX-1 $95
>Heathkit Mohawk RX-1 $195
>Heathkit HW-101 $140
>Heathkit HW-32A (20 M) with calibrator. No S deflection. VG $95.
>Heathkit HW-22A (40 M) with calibrator. VG $95.
>Heathkit HW-32A (20 M) VG. $70.
>Heathkit HW-22 (40 M) VG. $75.
>Heathkit HW-32 (20 M) Receives. No transmit. $20.
>National NC-155 $140.
>National NC-270 $160
>Hallicrafters SX-23 VG & complete $500
>Clegg Intercepter with the HF converter VG $355.
>Clegg Zeus with the PS/Modulator untested. VG looking. $195
>Hewlett-Packard 200-CD audio oscillator. $30.
>Hallicrafters R-47 speaker. $30
>
>See you there
>

```
>Gene Rippen,  WB6SZS



From 946139244366638793
X-Google-Thread: fc8b1,7a636d7c1fdd4024,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,GB
Path: g2news2.google.com!postnews.google.com!35g2000prp.googlegroups.com!not-for-
mail
From: Shirley <shentop1021@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: The most professional commerce supplies of world's maximum one-stop
 B2C market
Date: Thu, 19 May 2011 03:04:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <8e893478-70bd-417c-8591-5dad55ddb1c3@35g2000prp.googlegroups.com>
NNTP-Posting-Host: 65.49.2.182
Mime-Version: 1.0
Content-Type: text/plain; charset=GB2312
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1305799482 12857 127.0.0.1 (19 May 2011 10:04:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 May 2011 10:04:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 35g2000prp.googlegroups.com; posting-host=65.49.2.182; posting-
account=5PLnVgoAAACcalYmQOKgEUI7VUY-g9mR
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
 AppleWebKit/534.16 (KHTML, like Gecko) Chrome/10.0.648.204 Safari/
534.16,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4855

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Appliances, Beverages ), Beer/ Wine Cooler, Outdoor Funiture,Bakery
Equipment, Home Appliance, Hotel products and so on.
ShenTop web: http://www.shentop.net

Email: md.shentop@gmail.com
Tel: 86-757-22662473
MSN: Md.shentop@hotmail.com
FaceBook: http://facebook.com/shentop
Contact : Shirley Tan
We spread love and sunlight! =CE=D2=C3=C7=B4=AB=B2=A5=B0=AE=BA=CD=D1=F4=B9=
=E2!


From -4388657687769012162
```

```
X-Google-Thread: fc8b1,a8602f4ca3e414e0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k27g2000pri.googlegroups.com!not-for-
mail
From: sharu <sharanya9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: GOOD STUDY MATERIAL
Date: Sun, 22 May 2011 21:37:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <89bd1e52-65d3-4fa7-8441-bd1af0850dd4@k27g2000pri.googlegroups.com>
NNTP-Posting-Host: 117.199.251.7
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1306125431 1256 127.0.0.1 (23 May 2011 04:37:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 May 2011 04:37:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k27g2000pri.googlegroups.com; posting-host=117.199.251.7; posting-
account=-tOWjQoAAACaEPBomNxE2YBklcEhn7dw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.17)
 Gecko/20110420 Firefox/3.6.17,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4500



      GOOD STUDY MATERIAL FOR KIDS
http://studymaterialforu.blogspot.com
             UNIX INTERVIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/unix-interview-questions.html
          JAVA INTERVIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/java-interview-questions.html
        C ++ INTERVIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/c-interview-questions.html
       CIVILS INTERCIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/civils-interview-questions-and-
answers.html
         DIGITAL LOGIC INTERCIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/digital-logic-design-interview.html
         MICROPROCESSOR INTERVIEW QUESTIONS
http://studymaterialforu.blogspot.com/2011/04/microprocessor-interview-
questions.html


From -7773455087252688516
X-Google-Thread: fc8b1,1ea8566eab6461b5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
```

```
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-09.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Cable Multi-Elmac M-1070/AF-68/PMR-8
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9EF16C24EE332er7373@69.16.186.52>
User-Agent: Xnews/5.04.25
Lines: 8
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Thu, 26 May 2011 17:37:59 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4501
```

Want to buy: Cable for Multi-Elmac M-1070/AF-68/PMR-8
This is a 3 headed cable. 11 pin "octal", 10 pin Jones plug, and 15 pin
Jones plug.
I'll buy separate ones and join them, if that's the best I can find.
The separate ones would be either, 11 and 10, or the 11 and 15.

Gene Rippen, WB6SZS
Auburn, CA

```
From 2669637587683548361
X-Google-Thread: fc8b1,1ea8566eab6461b5
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news.linkpendium.com!news.linkpendium.com!panix!panix2.panix.com!
not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: Cable Multi-Elmac M-1070/AF-68/PMR-8
Date: 26 May 2011 16:53:15 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <irmejr$am8$1@panix2.panix.com>
References: <Xns9EF16C24EE332er7373@69.16.186.52>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1306443195 17266 166.84.1.2 (26 May 2011 20:53:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 26 May 2011 20:53:15 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4858
```

Eugene Rippen <soundval@muchstuff.com> wrote:
>Want to buy: Cable for Multi-Elmac M-1070/AF-68/PMR-8
>This is a 3 headed cable. 11 pin "octal", 10 pin Jones plug, and 15 pin
>Jones plug.
>I'll buy separate ones and join them, if that's the best I can find.

>The separate ones would be either, 11 and 10, or the 11 and 15.

These are all standard connectors. Newark ought to have them in stock,
if not, Connector World Supply in Seattle will.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3218917578473338804
X-Google-Thread: fc8b1,3afd36cc1a76328d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y27g2000prb.googlegroups.com!not-for-mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: `HOT SEXY PHOTOS&VIDEOS****
Date: Sat, 28 May 2011 02:49:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <efdbba61-e0a6-43c1-9d71-20c98ffa1d63@y27g2000prb.googlegroups.com>
NNTP-Posting-Host: 117.199.255.128
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1306576144 28396 127.0.0.1 (28 May 2011 09:49:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 28 May 2011 09:49:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y27g2000prb.googlegroups.com; posting-host=117.199.255.128;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.17)
Gecko/20110420 Firefox/3.6.17,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4503

FOR GOOD STUDY MATERIAL
http://studymaterialforu.blogspot.com

KATRINA KAIF IN BEAUTIFUL RED DRESS
http://southactresstou.blogspot.com/2011/05/katrina-kaif_22.html
GOOD LOOKING DEEPIKA PADUKONE
http://southactresstou.blogspot.com/2011/05/deepika-padukone_22.html
AISHWARYA RAI UNBELIVABLE PHOTO
http://southactresstou.blogspot.com/2011/05/aishwarya-rai.html
ANUSKHA IN A BEAUTIFUL SAREE
http://southactresstou.blogspot.com/2011/05/anushka-shetty.html
SEXY TAPSEE IN VEERA

http://southactresstou.blogspot.com/2011/05/tapsee.html
KAJAL IN BEAUTIFUL BLACK SAREE
http://southactresstou.blogspot.com/2011/05/kajal-agarwal.html
SNEHA SPICY PHOTOS
http://southactresstou.blogspot.com/2011/05/sneha.html
NAMITHA HOT PHOTS
http://southactresstou.blogspot.com/2011/05/namitha.html

```
From -3964985517737561955
X-Google-Thread: fc8b1,173b2fd196e5c950,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!x38g2000pri.googlegroups.com!not-for-
mail
From: seema sikka <sikkaseema702@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Promotional pens
Date: Mon, 30 May 2011 05:07:11 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <dfe35361-8160-498d-88ac-39694fb5cb62@x38g2000pri.googlegroups.com>
NNTP-Posting-Host: 182.64.183.166
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1306757232 2007 127.0.0.1 (30 May 2011 12:07:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 30 May 2011 12:07:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x38g2000pri.googlegroups.com; posting-host=182.64.183.166;
posting-account=8Ylv_AoAAAC_ZsgrP9dyI-L7JMThb2tp
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.1; rv:2.0.1) Gecko/20100101 Firefox/
4.0.1,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4860
```

UK=92s leading promotional pens http://www.clipshack.com/85537

```
From 1209669267919307437
X-Google-Thread: fc8b1,ead4143fdbec2dad,start
X-Google-NewGroupId: yes
X-Google-Thread: 108122,ead4143fdbec2dad,start
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,ead4143fdbec2dad,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gidd7f5508063,gid241b302a50,domainid0,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!newspump.sol.net!news.mv.net!schorl.mv.net!arthures
From: Art Sowers <arthures@mv.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: WTB: Collins F455J-? Mechanical Filters
Date: Tue, 31 May 2011 10:12:06 -0400
Organization: MV Communications, Inc.
Lines: 11
Message-ID: <alpine.BSF.2.00.1105311008450.21370@schorl.mv.net>
NNTP-Posting-Host: schorl.mv.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; format=flowed; charset=US-ASCII
X-Trace: pyrite.mv.net 1306851128 35128 199.125.85.153 (31 May 2011 14:12:08 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Tue, 31 May 2011 14:12:08 +0000 (UTC)
X-X-Sender: arthures@schorl.mv.net
User-Agent: Alpine 2.00 (BSF 1167 2008-08-23)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4505
rec.radio.amateur.equipment:2606 rec.radio.amateur.homebrew:4458

I'm interested in getting several of these filters (for the 75A4):

500 Hz, anything between up to but not including 3.1 kHz.

Need sources, prices.

Make reply post or send private email to the source of this post
(=arthures@mv.com)

Thanks.

From -8818180469412499891
X-Google-Thread: fc8b1,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: 108122,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gidd7f5508063,gid241b302a50,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebr

ew
Subject: Re: WTB: Collins F455J-? Mechanical Filters
Date: 31 May 2011 11:18:04 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <is30rc$28t$1@panix2.panix.com>
References: <alpine.BSF.2.00.1105311008450.21370@schorl.mv.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1306855084 3233 166.84.1.2 (31 May 2011 15:18:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 31 May 2011 15:18:04 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4506
rec.radio.amateur.equipment:2607 rec.radio.amateur.homebrew:4459

Art Sowers <arthures@mv.com> wrote:
>
>I'm interested in getting several of these filters (for the 75A4):
>
>500 Hz, anything between up to but not including 3.1 kHz.
>
>Need sources, prices.

Rockwell-Collins still makes the size J filters. From the 2005 catalogue:

NSN	Type	Bandwidth
526-9089-000	F455J-31	2.8
526-9091-000	F455J-60	5.5
526-9154-000	F455J-05	0.38
526-9155-000	F455J-15	1.2
526-9156-000	F455J-21	2

You can also make adaptors out of perfboard to fit the PC board mount filters onto a socket, if you find them at a hamfest.

Otherwise try collinsfilters@rockwellcollins.com.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1185725361997557250
X-Google-Thread: fc8b1,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: 108122,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gidd7f5508063,gid241b302a50,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!nntp.TheWorld.com!

news.mv.net!schorl.mv.net!arthures
From: Art Sowers <arthures@mv.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: WTB: Collins F455J-? Mechanical Filters
Date: Tue, 31 May 2011 12:48:41 -0400
Organization: MV Communications, Inc.
Lines: 36
Message-ID: <alpine.BSF.2.00.1105311247170.38094@schorl.mv.net>
References: <alpine.BSF.2.00.1105311008450.21370@schorl.mv.net>
<is30rc$28t$1@panix2.panix.com>
NNTP-Posting-Host: schorl.mv.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: pyrite.mv.net 1306860523 37696 199.125.85.153 (31 May 2011 16:48:43 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Tue, 31 May 2011 16:48:43 +0000 (UTC)
X-X-Sender: arthures@schorl.mv.net
In-Reply-To: <is30rc$28t$1@panix2.panix.com>
User-Agent: Alpine 2.00 (BSF 1167 2008-08-23)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4507
rec.radio.amateur.equipment:2608 rec.radio.amateur.homebrew:4460

On Tue, 31 May 2011, Scott Dorsey wrote:

> Art Sowers <arthures@mv.com> wrote:
>
>> I'm interested in getting several of these filters (for the 75A4):
>>
>> 500 Hz, anything between up to but not including 3.1 kHz.
>>
>> Need sources, prices.
>
> Rockwell-Collins still makes the size J filters. From the 2005 catalogue:

How interesting!!!

> | NSN | Type | Bandwidth |
> |---|---|---|
> | 526-9089-000 | F455J-31 | 2.8 |
> | 526-9091-000 | F455J-60 | 5.5 |
> | 526-9154-000 | F455J-05 | 0.38 |
> | 526-9155-000 | F455J-15 | 1.2 |
> | 526-9156-000 | F455J-21 | 2 |
>
> You can also make adaptors out of perfboard to fit the PC board mount
> filters onto a socket, if you find them at a hamfest.
>
> Otherwise try collinsfilters@rockwellcollins.com.

Thanks a lot!!!!

Art

> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."
>

```
From -8510849487447457278
X-Google-Thread: fc8b1,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: 108122,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gidd7f5508063,gid241b302a50,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew
Subject: Re: WTB: Collins F455J-? Mechanical Filters
Date: 31 May 2011 18:20:46 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <is3pju$5st$1@panix2.panix.com>
References: <alpine.BSF.2.00.1105311008450.21370@schorl.mv.net>
<is30rc$28t$1@panix2.panix.com> <is3lhm$bql$2@dk3uz.ampr.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1306880446 14540 166.84.1.2 (31 May 2011 22:20:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 31 May 2011 22:20:46 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4865
rec.radio.amateur.equipment:2824 rec.radio.amateur.homebrew:4760
```

Edmund H. Ramm <dk3uz@arrl.net> wrote:
>In <is30rc$28t$1@panix2.panix.com> kludge@panix.com (Scott Dorsey) writes:
>
>> Rockwell-Collins still makes the size J filters. From the 2005 catalogue:
>> [...]
>
>   Dave Curry Longwave Product's mechanical filters (exact replacements
>for Collins ones) reportedly have less insertion loss and better skirts.
>See Electric Radio magazine for more info.

Does 'better' mean tighter or less ringing?

There are sure times when I wish I had a less nasty-sounding filter for
AM on the R-390.

```
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -7063232498688483725
X-Google-Thread: fc8b1,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!usenet.stanford.edu!
usenet.osg.ufl.edu!news.lightlink.com!news.mv.net!schorl.mv.net!arthures
From: Art Sowers <arthures@mv.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew
Subject: Re: WTB: Collins F455J-? Mechanical Filters
Date: Wed, 1 Jun 2011 08:40:44 -0400
Organization: MV Communications, Inc.
Lines: 54
Message-ID: <alpine.BSF.2.00.1106010821380.31531@schorl.mv.net>
References: <alpine.BSF.2.00.1105311008450.21370@schorl.mv.net>
<is30rc$28t$1@panix2.panix.com> <is3lhm$bql$2@dk3uz.ampr.org>
<is3pju$5st$1@panix2.panix.com>
NNTP-Posting-Host: schorl.mv.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: pyrite.mv.net 1306932045 66098 199.125.85.153 (1 Jun 2011 12:40:45 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Wed, 1 Jun 2011 12:40:45 +0000 (UTC)
X-X-Sender: arthures@schorl.mv.net
In-Reply-To: <is3pju$5st$1@panix2.panix.com>
User-Agent: Alpine 2.00 (BSF 1167 2008-08-23)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4866
rec.radio.amateur.equipment:2826 rec.radio.amateur.homebrew:4764


On Tue, 31 May 2011, Scott Dorsey wrote:

> Edmund H. Ramm <dk3uz@arrl.net> wrote:
>> In <is30rc$28t$1@panix2.panix.com> kludge@panix.com (Scott Dorsey) writes:
>>
>>> Rockwell-Collins still makes the size J filters.  From the 2005 catalogue:
>>> [...]
>>
>>   Dave Curry Longwave Product's mechanical filters (exact replacements
>> for Collins ones) reportedly have less insertion loss and better skirts.
>> See Electric Radio magazine for more info.
>
> Does 'better' mean tighter or less ringing?
>
> There are sure times when I wish I had a less nasty-sounding filter for
> AM on the R-390.
```

> --scott

I'll have to put on my "to do" list that I need to search the web for sources of these filters (as well as ER magazine). And, see if Collins has a website of their own (I should have done that, too, but I have variable lazyness...and I'm not in a big hurry on this project).

I did send to that Collins email address a request for further information and have not, as yet, received an answer (I notice email responses to email queries can be all over the spectrum from minutes later to days later to no answer at all).

For a nice-sounding CW filter, I have used an audio frequency equalizer (picked up mine from a thrift store for $5, its a Realistic [Radio Shack] jobber). I max boost 500 Hz sliding pot on both channels, and max depress the pots on all other frequencies, and feed speaker output into input of one channel, output of that channel into input of the other channel, and run output of other channel into input of an amplifier driving either a speaker or earphones. Bandwidth "sounds" (not measured) like maybe about 300-400 Hz. The next frequencies above and below 500 Hz are 250 Hz and 1 kHz. I might get narrower if I boost at 250, etc, but tone is too low for my ears. I thought I wasn't getting any detectable ringing at all on this setup. The calibrations are max/min 12 db, so that should put unwanted frequencies down 24+ db per channel, or 48 db for both, no?

Scott, for AM on the R-390: are you sure its the filter? Not distortion in the audio string? Have you tried any other post detection path (eg. a separate receiver, even an old AM radio where you feet the 455 kc output from the R-390 to the input of the IF on the AM radio and see what audio quality you can get? I'm not familiar with the R390 (does it have mechanical filters?).

> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."
>

From 2443835572832417891
X-Google-Thread: fc8b1,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: 108122,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gidd7f5508063,gid241b302a50,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)

Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: WTB: Collins F455J-? Mechanical Filters
Date: 1 Jun 2011 11:06:56 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 35
Message-ID: <is5kig$1l2$1@panix2.panix.com>
References: <alpine.BSF.2.00.1105311008450.21370@schorl.mv.net>
<is3lhm$bql$2@dk3uz.ampr.org> <is3pju$5st$1@panix2.panix.com>
<alpine.BSF.2.00.1106010821380.31531@schorl.mv.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1306940816 2287 166.84.1.2 (1 Jun 2011 15:06:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Jun 2011 15:06:56 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4511
rec.radio.amateur.equipment:2613 rec.radio.amateur.homebrew:4468

Art Sowers <arthures@mv.com> wrote:

>For a nice-sounding CW filter, I have used an audio frequency equalizer (picked up mine from a thrift store for $5, its a Realistic [Radio Shack] jobber). I max boost 500 Hz sliding pot on both channels, and max depress the pots on all other frequencies, and feed speaker output into input of one channel, output of that channel into input of the other channel, and run output of other channel into input of an amplifier driving either a speaker or earphones. Bandwidth "sounds" (not measured) like maybe about 300-400 Hz. The next frequencies above and below 500 Hz are 250 Hz and 1 kHz. I might get narrower if I boost at 250, etc, but tone is too low for my ears. I thought I wasn't getting any detectable ringing at all on this setup. The calibrations are max/min 12 db, so that should put unwanted frequencies down 24+ db per channel, or 48 db for both, no?

You might try setting the filters on the two ears a little bit different, so that higher tones are to the right and lower tones are to the left. I find this helps pick out signals from a pileup.

The filters on those cheap EQs are probably fairly wide; you can measure the Q with a meter and a signal generator if you want to really know.

>Scott, for AM on the R-390: are you sure its the filter? Not distortion in the audio string? Have you tried any other post detection path (eg. a separate receiver, even an old AM radio where you feet the 455 kc output from the R-390 to the input of the IF on the AM radio and see what audio quality you can get? I'm not familiar with the R390 (does it have mechanical filters?).

There is lots of distortion in the audio string, although the line output is definitely much cleaner than the speaker level output. However, there is just outrageous amounts of ringing on the 8KC filter. If I go to the 16 KC filter it's much cleaner but of course there's a wider bandwidth too.

--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -4144094103027438913
X-Google-Thread: fc8b1,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: 108122,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,ead4143fdbec2dad
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gidd7f5508063,gid241b302a50,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!17g2000prr.googlegroups.com!not-for-
mail
From: K7ITM <k7itm@msn.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew
Subject: Re: WTB: Collins F455J-? Mechanical Filters
Date: Wed, 1 Jun 2011 10:44:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <1239e5d8-3443-40b4-8e68-701937295902@17g2000prr.googlegroups.com>
References: <alpine.BSF.2.00.1105311008450.21370@schorl.mv.net>
NNTP-Posting-Host: 50.46.189.195
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1306950248 22125 127.0.0.1 (1 Jun 2011 17:44:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 1 Jun 2011 17:44:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 17g2000prr.googlegroups.com; posting-host=50.46.189.195; posting-
account=uiivuwkAAADKlh9jd4TJzpBGWedvsUqf
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 6.1; rv:2.0.1) Gecko/20100101 Firefox/
4.0.1,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4512
rec.radio.amateur.equipment:2614 rec.radio.amateur.homebrew:4469
```

On May 31, 7:12=A0am, Art Sowers <arthu...@mv.com> wrote:

> I'm interested in getting several of these filters (for the 75A4):
>
> 500 Hz, anything between up to but not including 3.1 kHz.
>
> Need sources, prices.
>
> Make reply post or send private email to the source of this post
> (=3Darthu...@mv.com)
>
> Thanks.

FWIW, I have an F 455 J 31 in front of me that I'd be happy to part with for any reasonable payment. As far as I know, it's in good condition, removed from (if I'm not mistaken) a Collins 490T HF avionics transceiver. I'd be happy to check it on an HP8753ES network analyzer to insure it's OK, if I find info on pin connections and in/out matching to the analyzer's 50+j0 ohms. I gather this is the one you _don't_ need, but perhaps someone else does. (Looks like probably pins 1&2, and 6&7, are the in/out...9 pin miniature tube base.)

Cheers,
Tom

```
From -4555349133634993714
X-Google-Thread: fc8b1,3002ec740a272ec7,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p13g2000yqh.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2 pin mic connectors
Date: Wed, 1 Jun 2011 19:53:26 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <07a5aae7-3208-4d5e-9aad-d6f4cbc315b8@p13g2000yqh.googlegroups.com>
NNTP-Posting-Host: 174.96.88.211
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1306983206 23249 127.0.0.1 (2 Jun 2011 02:53:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 2 Jun 2011 02:53:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p13g2000yqh.googlegroups.com; posting-host=174.96.88.211; posting-
account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.10)
 Gecko/20100914 Firefox/3.6.10 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4869
```

Just found, more 2 pin mic connectors for your BA transmitters.
These are new, unused panel mount 2 pin mic connectors. Very hard to find.

Price is $10 for 2 panel mount connectors postage included.

You can see photos of them here;
http://radioheaven.homestead.com/2pinmicplug.html

Paypal preferred, checks or MOs accepted.

Please contact via email to place your orders.

I have a limited quantity of these connectors so get yours now before
I run out.

73, Ron w4ron
http://radioheaven.homestead.com/menu.html
http://www.youtube.com/user/w4ron

From 1392374578737975081
X-Google-Thread: fc8b1,307eeb1d4c36bd8f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news-in-02.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-08.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: National NC-98, Hallicrafters SX-15, Hammarlund HQ-100
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9EF8B05BF3BCer7373@69.16.186.52>
User-Agent: Xnews/5.04.25
Lines: 48
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Fri, 03 Jun 2011 00:20:14 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4514

PayPal, USPS money orders or personal checks only.
PayPal takes credit cards.
Shipping to be added. Ship USA only.
Weight shown is the weight I will use to calculate shipping charge.
(Allows
some for packing and packing materials.)
Please respond with ZIP.
MAKE OFFERS, BUT I don't hold them from sale to others before a price is
agreed upon.

Hallicrafters SX-15. Works on all 5 bands. VFO & AVC work. Has good
audio.
Requires a speaker with transformer. Looks complete. Looks original
except
On/Off switch installed upper left front. Please examine pictures
carefully.
Chassis is stained, see picture. Fading of the black around the letters
on
the front labels, see picture. Paint? - see pictures. 40 pounds. $170

obo.
http://www.muchstuff.com/5-27-11/sx15.jpg
http://www.muchstuff.com/5-27-11/sx15b.jpg
http://www.muchstuff.com/5-27-11/sx15c.jpg
http://www.muchstuff.com/5-27-11/sx15d.jpg
http://www.muchstuff.com/5-27-11/sx15e.jpg

Hammarlund HQ-100. This is Very, Very Nice. Everything works, even the clock. Looks great. 44 pounds. $265 obo.
http://www.muchstuff.com/5-27-11/hq100.jpg
http://www.muchstuff.com/5-27-11/hq100b.jpg
http://www.muchstuff.com/5-27-11/hq100c.jpg
http://www.muchstuff.com/5-27-11/hq100d.jpg

National NC-98. Everything works. Looks good. Has small scrape at middle front top edge. 42 pounds. $190 obo.
http://www.muchstuff.com/5-27-11/nc98.jpg
http://www.muchstuff.com/5-27-11/nc98b.jpg
http://www.muchstuff.com/5-27-11/nc98c.jpg
http://www.muchstuff.com/5-27-11/nc98d.jpg
http://www.muchstuff.com/5-27-11/nc98e.jpg

Eugene Rippen, WB6SZS
Auburn, CA

From -7759719363939086211
X-Google-Thread: fc8b1,b1664222916ea6ec,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!glegroupsg2000goo.googlegroups.com!not-for-mail
From: Jammer <kc9kel@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: National NC109 knob (set?)
Date: Sat, 4 Jun 2011 12:32:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <d1ecbceb-a703-46e6-bfb0-53e5dc9a0440@glegroupsg2000goo.googlegroups.com>
Reply-To: rec.radio.amateur.boatanchors@googlegroups.com
NNTP-Posting-Host: 99.114.194.201
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1307215941 15274 127.0.0.1 (4 Jun 2011 19:32:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Jun 2011 19:32:21 +0000 (UTC)

Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=99.114.194.201;
 posting-account=3rl8AAkAAAAizyer4jkKVu7RO5ITiYyW
User-Agent: G2/1.0
X-Google-Web-Client: true
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4515

Hey, y'all. Need a phasing / sensitivity knob (are they the same?) or possibly the whole set. Just acquired this beauty (has both chrome strips, no obvious dents / scratches) but haven't checked 'er out yet (right hand surgery makes it difficult...). Thanks in advance :) Terry B - KC9KEL
(zengmeiste@that aol place dot com)

From -4339519338655738481
X-Google-Thread: fc8b1,ec5ead7716fef70d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Jun 2011 08:29:07 -0500
From: "Minoberry" <buyembythesack(at)peoplepc(dot)com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Sweep generator recommendations anyone?
Date: Sun, 5 Jun 2011 08:28:55 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 110429-1, 04/29/2011), Outbound message
X-Antivirus-Status: Clean
Message-ID: <Br6dnY-Zv4E5GXbQnZ2dnUVZ_g-dnZ2d@earthlink.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.25.208
X-Trace: sv3-
gKZdGtRotwlkYVlha65JnKjr6MralB5oRdHGijO5t6zwjI2xHTSTZxXz5zVhI1pZ3WcPs8Ja8SwYu0B!
QHbmTS0nM3Tf8y8iYX13GZ2an7rkqA21ytKlYE32S81SG+/wwGvKHfmIpa/TLnv9BAGkHbcAMK9H!
9nueWs4xrz27JvIbdjCFa5fqPNK1PPT7UZ5qzg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1767

Xref: g2news1.google.com rec.radio.amateur.boatanchors:4516

Am needing to align a general coverage short wave receiver with 3 IFs, 60 kc, 455 kc and 3035 kc IF. The bandpass filter is on the 60 kc IF. Am needing a sweep generator to assist me and wondering if anyone has a suggestion for a usable one, not pricey or lab grade (because I'm broke)? Need something that will generate a sweep from about 50 kc to 500 kc with a sweep width of at least 15 kc. Appreciate your suggestions for which models to try to sniff out. Thanks.

From 3317310232778033950
X-Google-Thread: fc8b1,ec5ead7716fef70d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin1!goblin2!goblin.stu.neva.ru!feeder.erje.net!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!cs.uu.nl!news0.firedrake.org!not-for-mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sweep generator recommendations anyone?
Date: Sun, 5 Jun 2011 09:05:48 -0500
Organization: Firedrake Synthesis
Lines: 22
Message-ID: <s2fsb8-gnm2.ln1@mikea.ath.cx>
References: <Br6dnY-Zv4E5GXbQnZ2dnUVZ_g-dnZ2d@earthlink.com>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: parhelion.firedrake.org 1307282763 18959 70.164.65.62 (5 Jun 2011 14:06:03 GMT)
X-Complaints-To: usenet@parhelion.firedrake.org
NNTP-Posting-Date: Sun, 5 Jun 2011 14:06:03 +0000 (UTC)
User-Agent: tin (SOAP 3; IBM 650)
X-Not-Approved: vqrrf@ivqrbgeba.dp.pn-vf-n-gebyy
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4873

Minoberry <buyembythesack(at)peoplepc(dot)com> wrote in <Br6dnY-Zv4E5GXbQnZ2dnUVZ_g-dnZ2d@earthlink.com>:
> Am needing to align a general coverage short wave receiver with 3 IFs, 60 kc, 455 kc and 3035 kc IF. The bandpass filter is on the 60 kc IF. Am needing a sweep generator to assist me and wondering if anyone has a suggestion for a usable one, not pricey or lab grade (because I'm broke)? Need something that will generate a sweep from about 50 kc to 500 kc with a sweep width of at least 15 kc. Appreciate your suggestions for which models to try to sniff out. Thanks.

Got a signal generator that (a) will cover those ranges and (b) has a DC-coupled FM input?

Got another signal generator that will do ramps or sawtooths at the rate you'd like to sweep the IFs?

Drive the FM input with the ramp or sawtooth, watch the frequency sweep linearly.

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin

From -7599372655883011304
X-Google-Thread: fc8b1,ec5ead7716fef70d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!194.134.4.91.MISMATCH!news2.euro.net!newsgate.cistron.nl!
newsgate.news.xs4all.nl!news.nosignal.org!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sweep generator recommendations anyone?
Date: Sun, 5 Jun 2011 23:20:14 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 33
Sender: et472@207-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1106052316390.12132@darkstar.example.net>
References: <Br6dnY-Zv4E5GXbQnZ2dnUVZ_g-dnZ2d@earthlink.com>
 <s2fsb8-gnm2.ln1@mikea.ath.cx>
NNTP-Posting-Host: 207-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1307330559 15896 64.235.215.207 (6 Jun 2011 03:22:39 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 6 Jun 2011 03:22:39 GMT
In-Reply-To: <s2fsb8-gnm2.ln1@mikea.ath.cx>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4874

On Sun, 5 Jun 2011, mikea wrote:

> Minoberry <buyembythesack(at)peoplepc(dot)com> wrote in <Br6dnY-Zv4E5GXbQnZ2dnUVZ_g-dnZ2d@earthlink.com>:
>> Am needing to align a general coverage short wave receiver with 3 IFs, 60
>> kc, 455 kc and 3035 kc IF. The bandpass filter is on the 60 kc IF. Am
>> needing a sweep generator to assist me and wondering if anyone has a
>> suggestion for a usable one, not pricey or lab grade (because I'm broke)?
>> Need something that will generate a sweep from about 50 kc to 500 kc with a
>> sweep width of at least 15 kc. Appreciate your suggestions for which models
>> to try to sniff out. Thanks.
>
> Got a signal generator that (a) will cover those ranges and (b) has a
> DC-coupled FM input?
>

> Got another signal generator that will do ramps or sawtooths at the rate
> you'd like to sweep the IFs?
>
> Drive the FM input with the ramp or sawtooth, watch the frequency sweep
> linearly.
>
For that matter, since it's a fairly small variation that's needed, one
could add a varactor to an existing signal generator or VFO, and put a
ramp into that. In the old days, the suggestion was to use the ramp from
the oscilliscope, after all, if you don't take it from the scope, you'll
have to feed the ramp that comes from wherever into the scope so the
bandpass actually displays properly.

The 60 and 455KHz signals would be really easy to build an oscillator
with a small amount of sweep range for, the 3035KHz would just require
more effort at making a stable oscillator to begin with.

Michael VE2BVW

From 2919730636355216960
X-Google-Thread: fc8b1,ec5ead7716fef70d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sweep generator recommendations anyone?
Date: 6 Jun 2011 09:25:15 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <isikfr$552$1@panix2.panix.com>
References: <Br6dnY-Zv4E5GXbQnZ2dnUVZ_g-dnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1307366715 9687 166.84.1.2 (6 Jun 2011 13:25:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Jun 2011 13:25:15 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4519

Minoberry <buyembythesack(at)peoplepc(dot)com> wrote:
>Am needing to align a general coverage short wave receiver with 3 IFs, 60
>kc, 455 kc and 3035 kc IF. The bandpass filter is on the 60 kc IF. Am
>needing a sweep generator to assist me and wondering if anyone has a
>suggestion for a usable one, not pricey or lab grade (because I'm broke)?
>Need something that will generate a sweep from about 50 kc to 500 kc with a
>sweep width of at least 15 kc. Appreciate your suggestions for which models
>to try to sniff out. Thanks.

I see the Waveteks at hamfests in the $25 range. They are nothing to write
home about but fine for the job.

The AN/URM-25D is a personal favorite if you like big and green things.
Usually by the end of the day at the hamfest, people will pay you to take
them away. They are reliable and stable.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4398661977387703593
X-Google-Thread: fc8b1,737467d413e69b3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!w10g2000yqh.googlegroups.com!not-for-mail
From: "Emma .." <noman.tiv25@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Pizza Delivery Bags with Polyester filling
Date: Thu, 9 Jun 2011 08:02:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <e646df80-5c2b-435a-b282-c18be9d436c0@w10g2000yqh.googlegroups.com>
NNTP-Posting-Host: 119.152.60.95
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1307631725 18958 127.0.0.1 (9 Jun 2011 15:02:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 9 Jun 2011 15:02:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w10g2000yqh.googlegroups.com; posting-host=119.152.60.95; posting-account=OPMEJgoAAAC_CvWIeN1BEnK9G8JvMbEy
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.19)
 Gecko/20110420 Firefox/3.5.19,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4520

Best pizza deliver bag in USA, Delivery Bags US provides a wide range
of Restaurant delivery bags and pizza bags For further Information you
can make a single call for better services 1-866-400-8878=85
 http://www.deliverybagsus.com

From 5489760793670189540
X-Google-Thread: be63959219,785e588506417aaf
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
94.75.214.39.MISMATCH!aioe.org!.POSTED!not-for-mail
From: "extra class" <namvet@vietnamwar.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.
misc
Subject: Re: Amateur Radio Respect, and Warning
Date: Wed, 9 Mar 2011 17:25:11 -0800
Organization: Aioe.org NNTP Server
Lines: 4
Message-ID: <il999p$tkj$1@speranza.aioe.org>
References: <ij1eh7$eur$1@news.mixmin.net> <a1545f57-1a0f-4551-
a302-050345dc449a@z3g2000prz.googlegroups.com>
<Xns9E896187AD3EVeebleFetzer@216.250.188.140>
NNTP-Posting-Host: xJGC3lyUJeGxc5Ik1d8a1A.user.speranza.aioe.org
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-Antivirus: avast! (VPS 110309-1, 03/09/2011), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.antenna:20720
rec.radio.amateur.boatanchors:4411 rec.radio.amateur.digital.misc:277

"A bunch of fat, sweaty, socially-maladjusted losers..."
Unsubstantiated stereotyping, most likely referring to an abusive hobby
obsessed father.




From -2848181532244562105
X-Google-Thread: fc8b1,19c4a836307eab33,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!22g2000prx.googlegroups.com!not-for-
mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: VIDEOS FOR HOT GUYS
Date: Thu, 10 Mar 2011 07:02:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <00397eca-90d8-42b0-9cb6-2c92dfc5d1d1@22g2000prx.googlegroups.com>
```

```
NNTP-Posting-Host: 117.199.241.162
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1299769347 14315 127.0.0.1 (10 Mar 2011 15:02:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Mar 2011 15:02:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000prx.googlegroups.com; posting-host=117.199.241.162;
posting-account=EqrRzAoAAAD3CJxGkAkSGvh74KkxB4YR
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.15)
 Gecko/20110303 Firefox/3.6.15,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4768

                           HOT VIDEOS
         http://sexy-rainsongs.blogspot.com/
                          FUNNY VIDEOS
http://sexy-rainsongs.blogspot.com/p/funny-video.html
                    TELUGU FUNNY VIDEOS
http://sexy-rainsongs.blogspot.com/p/telugu-funny-videos.html

           GOOD MEDICINE FOR GOOD HEALTH

           WATER THERAPY FOR ALL DISEASES
http://onlyforhealth-muni.blogspot.com/2011/03/water-theraphy.html
            NIMESULIDE SIDE EEFECTS
http://onlyforhealth-muni.blogspot.com/2011/03/nimesulide-side-effects.html
           BENNED DRUGS IN INDIA
http://onlyforhealth-muni.blogspot.com/2011/03/baned-drugs.html
            ANTIBIOTICS HISTORY
http://onlyforhealth-muni.blogspot.com/2010/12/types-of-antibiotics.html
          VIAGRA FOR HOT SEX
http://onlyforhealth-muni.blogspot.com/2011/03/sildenafil-citrate.html


From 2947689993987976040
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.mv.net!
osmium.mv.net!arthures
From: Art Sowers <arthures@mv.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit - SB-200 Problem -  Help!
Date: Thu, 10 Mar 2011 11:16:53 -0500
Organization: MV Communications, Inc.
Lines: 39
Message-ID: <Pine.BSF.4.61.1103101115560.62543@osmium.mv.net>
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
 <Os2dnZH5h6WbserQnZ2dnUVZ_radnZ2d@web-ster.com> <qdWdnViKZK5MM-
rQnZ2dnUVZ8mWdnZ2d@brightview.co.uk>
NNTP-Posting-Host: osmium.mv.net
```

Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: pyrite.mv.net 1299773815 51698 199.125.85.152 (10 Mar 2011 16:16:55 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Thu, 10 Mar 2011 16:16:55 +0000 (UTC)
X-X-Sender: arthures@osmium.mv.net
In-Reply-To: <qdWdnViKZK5MM-rQnZ2dnUVZ8mWdnZ2d@brightview.co.uk>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4413

On Wed, 9 Mar 2011, Roger Basford wrote:

> On 09/03/2011 07:28, Tim Wescott wrote:
>> On Tue, 08 Mar 2011 19:49:15 -0800, K1HL wrote:
>>
>>> My SB-200 works perfectly 80-15 meters. 10 M opened the other day and I
>>> found the SB-200 would not tune. Within 30 seconds one of the 572B's
>>> blew out and the breakers both tripped. My exciter, when used without
>>> the SB-200, tunes perfectly on 10 - very low SWR, etc. - so it's not an
>>> antenna issue.
>>> It's got me stumped. Built the linear in 1970 and never had a problem
>>> til this.
>>
>> Used to work, doesn't work now -- sounds like a bad switch.
>>
>> Exciter works fine, amp blows toobs -- sounds like something on the 'big
>> sparks' end of the amplifier.
>>
>> No degradation noticed (or mentioned, at least), then suddenly things go
>> "blam"! -- sounds like a bad switch.
>>
>> Bad contact on one of the bandswitch segments on the high power side of
>> the amp? That'd make the tuning be way off, which would load the tube
>> way wrong, which would make 'that expensive smell'.
>>
>> Dunno -- things to check.
>>
> I'd say, that as it was working fine on the lower bands, there is a good
> chance that the neutralisation

SB-200 was grounded-grid. Did not have neutralization (I had a SB-200).

  wasn't set right for Ten and the amplifier
> went into self-oscillation, destroying one of the 572s.
>
> Roger/G3VKM
>

From 7402040563453044775
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.mv.net!
osmium.mv.net!arthures
From: Art Sowers <arthures@mv.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: We need better diagnostics...Re: Heathkit - SB-200 Problem -  Help!
Date: Thu, 10 Mar 2011 12:20:28 -0500
Organization: MV Communications, Inc.
Lines: 41
Message-ID: <Pine.BSF.4.61.1103101117280.62543@osmium.mv.net>
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
NNTP-Posting-Host: osmium.mv.net
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: pyrite.mv.net 1299777630 52684 199.125.85.152 (10 Mar 2011 17:20:30 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Thu, 10 Mar 2011 17:20:30 +0000 (UTC)
X-X-Sender: arthures@osmium.mv.net
In-Reply-To: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4414
```

On Tue, 8 Mar 2011, K1HL wrote:

> My SB-200 works perfectly 80-15 meters. 10 M opened the other day and
> I found the SB-200 would not tune. Within 30 seconds one of the
> 572B's blew out and the breakers both tripped. My exciter, when used
> without the SB-200, tunes perfectly on 10 - very low SWR, etc. - so
> it's not an antenna issue.
> It's got me stumped. Built the linear in 1970 and never had a problem
> til this.
> Tnx - Harry

We need more diagnostics to come up with better suggestions (I read the other responses, too).

1. How do you "tune" your amplifier? Are you looking at RF output as you move the plate tuning knob?

2. Like someone else asked: had you ever had it on 10 meters in the past?

3. How did you perceive one of the 572s blow? (flash of light? filament go out? noise? smoke/smell?).

Look inside, see if you have a cold solder joint on 10 meter position of bandswitch?

Get one new 572B and restore to test on other bands, first.

Don't wait 30 seconds before you remove drive.

Use less drive (carrier) next time.

Another possibility is that there was some kind of "short" that developed inside the tube.

Next time check for output on at least one other band before you try 10 meters again.

From -6279499883898883371
X-Google-Thread: fc8b1,e5c865945bb5a29,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-11.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: 26 working mics, & 15 non-working mics
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9EA46E9E78F7er7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 58
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 10 Mar 2011 18:52:31 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4771

FS: 26 mics working, plus 15 nonworking.

PayPal or your personal check. PayPal takes credit cards.
Shipping to USA only.

Here are pics of the working mics:
Use 18 lbs for shipping weight of these working mics..
http://www.muchstuff.com/3-9-11mics/p1000773.jpg
http://www.muchstuff.com/3-9-11mics/p1000775.jpg
http://www.muchstuff.com/3-9-11mics/p1000776.jpg
In the first picture are:
1 st row, from left:
J-465/U Mic and Ear phone
Electro Voice 205 "Differential Microphone" (This one I don't know if it works)
Monarch 1M-25 Dynamic.
Realistic 200 ohm dynamic
No description mic.
AIWA DM-61 10,000 ohm dynamic

2nd row
Calrad lapel mic.
Sony F-10S
(no name) Crystal CM-58
Astatic 525 (not good looking)
No description mic
AIWA DM-61 10,000 ohms dynamic.
Realistic
3rd row:
Shure CA-88 (Has "BL" on the front)
Shure EM-2-A (Ugly)
Shure CR-81 Controlled Reluctance
Shure 202
Concertone CDM-10 10,000 ohm dynamic
No description mic.

2nd picture:
Shure 505C Controlled reluctance. Hih impedance.
Astatic 333 (Rough looking)
Shure CA-82 "Stromberg Carlson"
No description mic.
"Olson (Rough looking)

3rd picture:
(2) AKAI (from tape recorder)

Here are pics of the nonworking mics:
Use 10 lbs for shipping weight of these nonworking mics.
http://www.muchstuff.com/3-9-11mics/p1000777.jpg

Use the shipping weight of both together of 27 lbs.

The price is $125 (or OBO, maybe)
The 15 nonworking parts mics are free, except for the additional shipping.

Eugene Rippen, WB6SZS
Auburn, CA

From 245237596704524047
X-Google-Thread: fc8b1,fa9bd6cd3cb49aac,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-11.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Mixed ham items
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9EA46FF085812er7373@69.16.186.8>

User-Agent: Xnews/5.04.25
Lines: 52
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 10 Mar 2011 19:00:18 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4772

The following are for sale.
PayPal or personal checks. PayPal takes credit cards.
Shipping to be added. Ship USA only.

6 meter (I think) transmitter. Must look at this. (I got this with a
Motorola power supply. I'm not offering the power supply, but if someone
is
interested in it. I estimate the weight of the power supply without the
transformer at 50 lbs, and the transformer at 70 pounds.) Neither the
transmitter nor the PS have been tested. The tube is a PL 4D21.
I will use 13 lbs as the shipping weight. $95.00
http://www.muchstuff.com/3-9-11mics/p1000756.jpg
http://www.muchstuff.com/3-9-11mics/p1000757.jpg

Autek Research QF-1.   IC active filter. I will use 2 lbs as shipping
weight. $20.00
http://www.muchstuff.com/3-9-11mics/p1000758.jpg

"Bud" index card metal box. I will use 1 lb. as shipping weight. $10.00
http://www.muchstuff.com/3-9-11mics/p1000760.jpg

"Bud" "GIMIX" 10-80 meters. I will use 1.5 lbs. as shipping weight.
$10.00
http://www.muchstuff.com/3-9-11mics/p1000761.jpg

Old, and I mean OLD!, Rheostat. 1.25 Amp. 32 ohms. I will use 4.5 lbs
as
shipping weight. $5.00.
http://www.muchstuff.com/3-9-11mics/p1000762.jpg
http://www.muchstuff.com/3-9-11mics/p1000763.jpg
http://www.muchstuff.com/3-9-11mics/p1000764.jpg

Fujiden Low Pass filter. 50 ohms impedance. "Fc-32 MHz" 100 W. I will
use
1 lb. as shipping weight. $10.00
http://www.muchstuff.com/3-9-11mics/p1000766.jpg

Palomar Engineers CW Filter. I will use 1 lb. as shipping weight.
$10.00
http://www.muchstuff.com/3-9-11mics/p1000765.jpg

Cigar Box with 9 PM speakers. All, but one, are probably unused. I will
use 2.5 lbs
for shipping weight. $15.00

http://www.muchstuff.com/3-9-11mics/p1000767.jpg

Eugene Rippen, WB6SZS
Auburn, CA.

```
From 4898647548522597572
X-Google-Thread: fc8b1,eb9f347693bb29cf,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!f36g2000pri.googlegroups.com!not-for-
mail
From: SDHDGVDV12 <24fdhfdfdggg@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT VIDEOS N SPECIAL SEXY PHOTOS
Date: Sun, 13 Mar 2011 19:44:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <b3a5e68f-7dca-4fa4-838f-2bdd27839007@f36g2000pri.googlegroups.com>
NNTP-Posting-Host: 117.199.244.180
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1300070640 8005 127.0.0.1 (14 Mar 2011 02:44:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Mar 2011 02:44:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000pri.googlegroups.com; posting-host=117.199.244.180;
posting-account=ZogmBAoAAAD7daCFoLRDGr8fhcuhTD9L
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.15)
 Gecko/20110303 Firefox/3.6.15,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4773
```

ALL HOT PHOTOS SUPER SeXY PHOTOS
http://alltoux.blogspot.com/2010/09/hot-lip-kiss-135.html

HOT VIDEOS

http://hotvideotoou.blogspot.com/2011/01/kiss-videos.html

hot lip kiss
http://hotvidos.blogspot.com/2010/07/hot-lip-kiss.html

```
hot kisses
http://hotvidos.blogspot.com/2010/07/hot-kisses.html
hollywood hot videos
http://hotvidos.blogspot.com/2010/07/hollywood-hot-videos.html
real hot videos
http://hotvidos.blogspot.com/2010/07/real-hot-videos.html
tamil hot videos
http://hotvidos.blogspot.com/2010/07/tamil-hot-videos.html


From 5954352487836020923
X-Google-Thread: 10b9c8,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, April 2011 - Subscribe for FREE
Followup-To: poster
Date: Mon, 14 Mar 2011 15:46:17 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <6D8FA93C70F447668CFDA10A072BBD8E@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<BBA5A791CCC04CDD842EA480DEF3230A@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1300131977 2839 166.84.1.6 (14 Mar 2011 19:46:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Mar 2011 19:46:17 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
```

X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp auth 68.251.48.230 authed with telegraph+k9ya.org}
Xref: g2news1.google.com rec.radio.info:2181 rec.radio.amateur.boatanchors:4418 rec.radio.amateur.equipment:2536 rec.radio.swap:2929 alt.ham-radio.morse:52

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http://www.k9ya.org

April 2011 articles include:

Who Did You Meet Today By Philip Cala-Lazar, K9PL

Wouxun KG-UV3D By Paul W. Ross, W3FIS

A Bicycle Mobile Adventure By Scott B. Laughlin, N7NET

Update: Earhart's Hams By Philip Cala-Lazar, K9PL

Ham Lingo By Dick Sylvan, W9CBT

K9YA Telegraph Photo Contest Announcement

From 9183153950580066111
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.news-
service.com!85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-
september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit - SB-200 Problem - Help!
Date: Sat, 19 Mar 2011 15:13:41 -0400
Organization: A noiseless patient Spider
Lines: 55
Message-ID: <im2v97$lb5$1@news.eternal-september.org>
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
<4a536d29-18bb-46f8-a0ec-0b974678ae1a@t19g2000prd.googlegroups.com>
<Pine.LNX.4.64.1103091259520.23164@darkstar.example.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 19 Mar 2011 19:13:43 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="wRD8nuSMBTYhxGy4LBXnbw";
     logging-data="21861"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19DIu5BsMk21e1c0HfyTBBq0XIgQC2O6mw="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.14) Gecko/20110223
Thunderbird/3.1.8
In-Reply-To: <Pine.LNX.4.64.1103091259520.23164@darkstar.example.net>
Cancel-Lock: sha1:yK/jpE6syeTj1iYceQOTw5Oj6a8=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4776
```

On 03/09/2011 01:05 PM, Michael Black wrote:
> On Wed, 9 Mar 2011, Tim Shoppa wrote:
>
>> On Mar 8, 10:49 pm, K1HL <leiser.rea...@gmail.com> wrote:
>>> My SB-200 works perfectly 80-15 meters. 10 M opened the other day and
>>> I found the SB-200 would not tune. Within 30 seconds one of the
>>> 572B's blew out and the breakers both tripped. My exciter, when used
>>> without the SB-200, tunes perfectly on 10 - very low SWR, etc. - so
>>> it's not an antenna issue.
>>> It's got me stumped. Built the linear in 1970 and never had a problem
>>> til this.
>>> Tnx - Harry
>>
>> Had you ever used the SB-200 on 10 meters before?
>>
>> For a good length of time, the FCC required that amps fail to operate
>> on 10M (really 11M was the target of the law but 10M got swept into
>> it) until a specific (available to "hams only" as if anyone else
>> should have a linear) mod had been applied. I forget when that law
>> went into effect but could it have been as far back as 1970?
>>
> I would have said something like that, but he said "built in 1970" so
> unless he's off by about 7 years, it can't be the issue.
>
> I thought the law was still in effect.
>

> The problem was, anything that covered 10meters would cover 11meters,
> they being adjacent. The issue was that while CB amplifiers were illegal,
> lots of small companies would sell them as ham amplifiers, despite the
> relatively low drive requirement (the same level that a CB set would put
> out) and often not high power amplifiers. Even forty years ago, one
> could look in the Lafayette catalog and see "illegal for Class-D CB"
> amplifiers on the CB page, keeping Lafayette out of trouble at the time,
> yet practically telling people "this is just what you need to boost your
> power output on CB". And of course, since something illegal is about
> making money, the amplifiers were often junk, so not only was there the
> issue of high power where low power was the norm, but bad signals in
> and out of the band.
>
> Michael VE2BVW

The SB200 was made before the 11 meter regulation came into being. The
SB201 was the re-designed amplifier that covered this. However, being a
kit Heath complied with the law by leaving out the 10 meter switch label
on the front panel and not including in the instructions the steps to
connect the wires to the band switch. All the required parts were
actually in the kit. If you sent the company a photo copy of your ham
ticket (or even a QSL card) they would send you the missing page in the
manual. But it only required a half a brain to figure it out on your own.

Other companies complied with the law in different ways. One linear
only required removing a screw from the band switch that served as a
stop to prevent the amp from going into the 10 meter position! My
Kenwood linear required adding one or two capacitors in the front end
and adjusting a coil. I also had to add a decal to the front panel for
10 meters (I used a dymo label).

From 5448499431020384380
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin1!goblin2!goblin.stu.neva.ru!aioe.org!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: We need better diagnostics...Re: Heathkit - SB-200 Problem - Help!
Date: Sat, 19 Mar 2011 15:15:46 -0400
Organization: A noiseless patient Spider
Lines: 43
Message-ID: <im2vd3$lb5$2@news.eternal-september.org>
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com> <Pine.BSF.4.61.1103101117280.62543@osmium.mv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 19 Mar 2011 19:15:47 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="wRD8nuSMBTYhxGy4LBXnbw";

```
     logging-data="21861"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX180coks/Am5mwG3dHhjg/y6PZoSNPwRgtM="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.14) Gecko/20110223
Thunderbird/3.1.8
In-Reply-To: <Pine.BSF.4.61.1103101117280.62543@osmium.mv.net>
Cancel-Lock: sha1:LGNYjC3YG998AKZSuIcXe74gEto=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4777

On 03/10/2011 12:20 PM, Art Sowers wrote:
>
>
> On Tue, 8 Mar 2011, K1HL wrote:
>
>> My SB-200 works perfectly 80-15 meters. 10 M opened the other day and
>> I found the SB-200 would not tune. Within 30 seconds one of the
>> 572B's blew out and the breakers both tripped. My exciter, when used
>> without the SB-200, tunes perfectly on 10 - very low SWR, etc. - so
>> it's not an antenna issue.
>> It's got me stumped. Built the linear in 1970 and never had a problem
>> til this.
>> Tnx - Harry
>
> We need more diagnostics to come up with better suggestions (I read the
> other responses, too).
>
> 1. How do you "tune" your amplifier? Are you looking at RF output as you
> move the plate tuning knob?
>
> 2. Like someone else asked: had you ever had it on 10 meters in the past?
>
> 3. How did you perceive one of the 572s blow? (flash of light? filament
> go out? noise? smoke/smell?).
>
>
> Look inside, see if you have a cold solder joint on 10 meter position of
> bandswitch?
>
> Get one new 572B and restore to test on other bands, first.
>
> Don't wait 30 seconds before you remove drive.
>
> Use less drive (carrier) next time.
>
> Another possibility is that there was some kind of "short" that
> developed inside the tube.
>
> Next time check for output on at least one other band before you try 10
> meters again.
>
>
Sounds like a parasitic oscillation problem.
```

```
From 1807464131579301381
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
gandalf.srv.welterde.de!weretis.net!feeder4.news.weretis.net!newsfeed.utanet.at!
newsfeed01.chello.at!newsfeed01.sul.t-online.de!t-online.de!news.mixmin.net!
feeder.erje.net!border3.nntp.ams.giganews.com!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 22 Mar 2011 06:07:37 -0500
From: JosephGF <JosephGF.7ce39b8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit - SB-200 Problem -  Help!
Date: Tue, 22 Mar 2011 07:24:51 +0000
Message-ID: <JosephGF.7ce39b8@radiobanter.com>
Organization: RadioBanter.com
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
<Pine.BSF.4.61.1103101117280.62543@osmium.mv.net> <im2vd3$lb5$2@news.eternal-
september.org>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
EFVaFaNC7E2ZCzJDIz5PxExfm5OA5n6ZPzM1YduVG1cMUpDkXSwGlPsz2ze47phvUQOJT6jqTgZXzcv!
PHWpJxovYbIUyTbPi26LJipDUGcPt5qUjHIs6tLZU+R5rpi159nMrRjj9DK+pc0+SnLPyASEAvZO!
TojcBIA=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 2299
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4779
```

I ' Windows 7 Professional 32bit' (http://www.windows7key.eu/) want ' Office 2010 X86' (http://www.office2010key.ca/) to get' Microsoft Office 2007 Enterprise Activation' (http://www.office2007key.ca/) microsoft office 2010 but my ' Office Home And Student 2010 X86' (http://www.office2010key.ca/) has ' Windows 7 Starter Serial' (http://www.windows7key.ca/)the 2007 trial ' Office Professional Plus 2010 X86' (http://www.office2010key.ca/) when I purchased the disk from my school. Well the computer got fixed and the company that fixed it drained all my important things that I had on the computer. They said I ' Microsoft Office Pro Plus 2007 Key' (http://www.office2007key.ca/). Is it a big ' Microsoft Office 2007 Professional Activation Key' (http://www.office-2007-key.co.uk/) to upgrade from the 2007 to the 2010 using the product key or am I better off with the cd' Office 2010 Standard Serial' (http://www.office-2010-key.co.uk/) instead? Has anyone 'Windows 7 Home Premium Serial Key' (http://www.windows7key.ca/) office 2010?'Windows 7

Pro Product Key' (http://www.windows-7-key.co.uk/) does it 'Windows 7
Ultimate X64' (http://www.windows7key.eu/) to the 2007?

--
JosephGF

From -5254613145780343471
X-Google-Thread: fc8b1,f5707fbf4a361c6f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: John - KD5YI <sophi.2@invalid.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Trac Memory Message Keyer model TE201
Date: Fri, 25 Mar 2011 12:52:56 -0500
Organization: A noiseless patient Spider
Lines: 6
Message-ID: <imikps$m3l$1@dont-email.me>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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From 8350127692031792896
X-Google-Thread: fc8b1,2dc8c056244e9f7c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!d26g2000prn.googlegroups.com!not-for-
mail
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Newsgroups: rec.radio.amateur.boatanchors
Subject: 4075 Solutions manual and Test Banks to Electrical, Electronics and Computer Engineering Books - part1
Date: Sat, 26 Mar 2011 15:41:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 986
Message-ID: <166134bb-a836-4e92-8ea9-e64cc27c6e97@d26g2000prn.googlegroups.com>
NNTP-Posting-Host: 201.240.179.125
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Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1301179302 26390 127.0.0.1 (26 Mar 2011 22:41:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Mar 2011 22:41:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d26g2000prn.googlegroups.com; posting-host=201.240.179.125;
posting-account=mFFJOAoAAABaIQEBRX5f95y3rtsFRjms
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; es-ES; rv:1.9.2.16) Gecko/20110319 Firefox/3.6.16 (.NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
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X-Google-NewGroupId: yes
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User-Agent: G2/1.0
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> Free. Just pay actual UPS shipping charge.
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No takers, eh? Okay, I'll trash it.

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Solution manual Contemporary Logistics (9th Ed., Paul R. Murphy, Donald Wood)

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mattosbw1(at)gmail.com

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```
From 243284925831323409
X-Google-Thread: fc8b1,8f51e1317ab87f51,start
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From: BERGH <mattosbw1@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4794
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Solution manual Principles of Metal Manufacturing Processes (Beddoes & Bibby)
Solution manual Materials Science for Engineering Students (Traugott Fischer)
Solution manual Essentials of Modern Materials Science and Engineering (James Newell)
Solution manual Materials Science and Engineering : An Introduction (6th Ed., William Callister)
Solution manual Materials Science and Engineering : An Introduction (7th Ed., William Callister)
Solution manual Materials Science and Engineering : An Introduction (8th Ed., William Callister)
Solution manual Fundamentals of Materials Science and Engineering : Integrated Approach (2nd Ed., William Callister)
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Solution manual Science and Design of Engineering Materials (2nd Ed., Schaffer, Saxena, et al)
Solution manual Manual of Mineral Science (23rd Ed., Cornelis Klein & Barbara Dutrow)
Solution manual Materials and Processes in Manufacturing (9th Ed., E. Paul DeGarmo, J. T. Black, Ronald A. Kohser)
Solution manual DeGarmo's Materials and Processes in Manufacturing (10th Ed., E. Paul DeGarmo, J. T. Black, Ronald A. Kohser)
Solution manual Foundations of Materials Science and Engineering (3rd Ed, Smith)
Solution manual Foundations of Materials Science and Engineering (4th Ed, Smith & Hashemi)
Solution manual Foundations of Materials Science and Engineering (5th Ed, Smith & Hashemi)
Solution manual Engineering Materials Science (Milton Ohring)
Solution manual Metal Fatigue in Engineering (2nd Ed., Stephens, Fatemi & Fuchs)
Solution manual Mechanical Behavior of Materials (3rd Ed. Dowling)
Solution manual Mechanical Behavior of Materials (W.F. Hosford)
Solution manual Mechanical Behavior of Materials (Keith Bowman)
Solution manual Deformation and Fracture Mechanics of Engineering Materials (4th Ed., Richard Hertzberg)
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Solution manual Engineering Materials : Properties and Selection (8th

Ed., Budinski)
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Solution manual Materials : Engineering, Science, Processing and Design (2nd Ed., Michael Ashby, Hugh Shercliff & David Cebon)
Solution manual Engineering Materials Vol. 1 : An Introduction to Properties, Applications and Design (3rd Ed., Michael Ashby & David Jones)
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Solution manual Tissue Engineering (Clemens van Blitterswijk, et al.)
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Solution manual Laminar Composites (George Staab)
Solution manual Physical Metallurgy and Advanced Materials (7th Ed., R.E. Smallman & A.H.W. Ngan)

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mattosbw1(at)gmail.com

From -8161629542073095989
X-Google-Thread: fc8b1,d7054b7011648143,start
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Date: Sun, 27 Mar 2011 15:53:39 -0400
From: Jeff James <w2nbc@optonline.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.15) Gecko/20110303 Thunderbird/3.1.9
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
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X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4439

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From -7323975583516938588
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news.cv.net!not-for-mail
Date: Sun, 27 Mar 2011 15:56:19 -0400
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X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4440
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http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

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From 9167016141107189586
X-Google-Thread: fc8b1,1afa623fd9514d05,start
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september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heath SB line
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I was recently thinking about the SB102 that I used to own. Heath had quit a few different products under the "SB" series. In fact there were:

Transceivers:
SB100, SB101, SB102, SB104
All of these were HF rigs. Heath skipped the SB103, I think they DID have a prototype rig that would have been solid state except for the finals. This would have taken some of the circuitry from the SB303 solid state receiver and used tubes in the driver and final. By the time they had a prototype ready they already were designing a fully solid state version so the SB103 was never produced and they jumped to the the SB104.

The SB110 and SB110A were both 6 meter transceivers. Heath never made separate receivers and transmitters for 6 meters in the SB series.

Receivers:
SB300, SB301, SB303
These were HF ham band receivers. There was also a general coverage short wave model (I forget the model number). Heath skipped the SB302. I think there was might have been a prototype of this, it would have been the receiver section of the SB102 transceiver with the solid state LMO. However, Heath chose to develop a fully solid state version in a smaller cabinet.

Transmitters:
SB400, SB401
I guess the transmitters didn't sell as well as the receivers and the transceivers. Heath never developed a replacement for the SB401.

Linear Amplifiers:
SB200, SB201 half gallon with 572B tubes. The SB201 was the 'FCC 10 meter' law version.
SB220, SB221 Full gallon with 3-500Z tubes. The SB221 was the 'FCC 10 meter' law version.

There was no SB210 product. I think this model number was reserved for a possible 6 meter linear to go with the SB110 transceiver.

SB230 Half gallon using a conduction cooled 8873 tube.
SB240 Never produced. This was to be an SB221 repackaged in a matching cabinet to the SB104 transceiver. It might have used 3-500z tubes or a single 8877 tube.
SB1000 was not strickly an SB series product. It was a nearly full gallon using a single 3-500z tube pushed to it's maximum ratings

Other stuff:
SB500 was a two meter transverter with a pair of 6146's in the final
SB600 was a matching speaker that could house the power supply for a

transceiver.
SB610 was a monitor scope
SB620 was a pan scope
SB630 was a station console with clock and phone patch
SB640 was an external VFO for the SB100 series transceivers
SB650 was a digital frequency display for the SB series

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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4798

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               food list for pregnant womens
http://onlyforhealth-muni.blogspot.com/2011/03/pregnants-food-list.html
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http://onlyforhealth-muni.blogspot.com/2010/12/antibiotics-introduction.html


   hot katrina kaif wallpapers
http://cinyworld96.blogspot.com/2011/03/katrina-kaif.html
              deepika padukone new stills
http://cinyworld96.blogspot.com/2011/03/deepika-padukone.html
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From: cullen <cullenl@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Surplus to my needs, must go
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 3.0.4506.2152; .NET CLR 3.5.30729; BRI/2),gzip(gfe)
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MORROW MBR-5 Movble Receiver, 13 tube, , Ham Bands 80, 40, 20, 15, 10 meters. AM, CW, calibrator, with matching speaker and Power supply, 6 VDC. wi/Book

ELMAC -AF-67 "Trans-citer" AM, FM, CW. abt 60 W AM, VFO, crystal, sn 486A, a little rough looking, complete. With James PS, 125 AC, / 6 VDC, and cable.. (one owner) wi/book

DOW-KEY TR swtich model DXC-TR, tube type, takes power from receiver or transmitter.

HAMMARLUND HQ-150 Receiver, very good shape, working. (one owner) wi/book

BC-221-N Frequency meter, you have the boatanchor, now you can calibrate it. AC PS, sn 4173 original calibration book, v. good shape. works.

Who is interested? Prefer pickup, near Newark, DE. Make offer or it goes to the ham fest.
Regards, cullen K5HAL

From -4772123376614560572
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From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Surplus to my needs, must go
Date: Tue, 29 Mar 2011 22:57:49 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 7
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X-Antivirus: avast! (VPS 110329-1, 03/29/2011), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4444

cullen wrote:

>
>
> HAMMARLUND HQ-150 Receiver, very good shape, working. (one owner) wi/
> book

How much?

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From 7168053610914396298
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s09-10.readnews.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
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Date: Wed, 30 Mar 2011 11:29:09 GMT
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X-Complaints-To: abuse@usenetnewsserver.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4445
```

Saw this while looking for other things:
http://jxn.craigslist.org/ele/2293984568.html

This is not mine, I do not know who is selling it, I do not know anything else about it. Having said that, if you are interested, and you settle the financial arrangements, I can pick it up and hang onto it until a delivery means can be worked out.

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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!o26g2000vby.googlegroups.com!not-for-
mail
From: K1HL <leiser.realty@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: We need better diagnostics...Re: Heathkit - SB-200 Problem - Help!
Followup-To: rec.radio.amateur.boatanchors
Date: Wed, 6 Apr 2011 19:49:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 49
Message-ID: <a864e679-c2ea-433d-bec6-384727e0ca78@o26g2000vby.googlegroups.com>
```

```
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
 <Pine.BSF.4.61.1103101117280.62543@osmium.mv.net> <im2vd3$lb5$2@news.eternal-
september.org>
NNTP-Posting-Host: 206.53.79.86
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1302144569 12991 127.0.0.1 (7 Apr 2011 02:49:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 7 Apr 2011 02:49:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o26g2000vby.googlegroups.com; posting-host=206.53.79.86; posting-
account=vFu-QQoAAAAv0sR2jn5Jm1T6BoHAadgy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; Win64;
 x64; Trident/5.0),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4449

On Mar 19, 3:15=A0pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> On 03/10/2011 12:20 PM, Art Sowers wrote:
>
>
>
>
>
> > On Tue, 8 Mar 2011, K1HL wrote:
>
> >> My SB-200 works perfectly 80-15 meters. 10 M opened the other day and
> >> I found the SB-200 would not tune. Within 30 seconds one of the
> >> 572B's blew out and the breakers both tripped. My exciter, when used
> >> without the SB-200, tunes perfectly on 10 - very low SWR, etc. - so
> >> it's not an antenna issue.
> >> It's got me stumped. Built the linear in 1970 and never had a problem
> >> til this.
> >> Tnx - Harry
>
> > We need more diagnostics to come up with better suggestions (I read the
> > other responses, too).
>
> > 1. How do you "tune" your amplifier? Are you looking at RF output as yo=
u
> > move the plate tuning knob?
>
> > 2. Like someone else asked: had you ever had it on 10 meters in the pas=
t?
>
> > 3. How did you perceive one of the 572s blow? (flash of light? filament
> > go out? noise? smoke/smell?).
>
> > Look inside, see if you have a cold solder joint on 10 meter position o=
f
> > bandswitch?
>
```

```
> > Get one new 572B and restore to test on other bands, first.
>
> > Don't wait 30 seconds before you remove drive.
>
> > Use less drive (carrier) next time.
>
> > Another possibility is that there was some kind of "short" that
> > developed inside the tube.
>
> > Next time check for output on at least one other band before you try 10
> > meters again.
>
> Sounds like a parasitic oscillation problem.



From -7827589504853052858
X-Google-Thread: fc8b1,72ae2a69b3b823a6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!a26g2000vbo.googlegroups.com!not-for-
mail
From: K1HL <leiser.realty@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit - SB-200 Problem - Help!
Followup-To: rec.radio.amateur.boatanchors
Date: Wed, 6 Apr 2011 20:05:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 91
Message-ID: <55774cad-0609-43e6-98ac-0a0f0e53962b@a26g2000vbo.googlegroups.com>
References: <81345446-9af5-4d13-aa10-23bc2b88bc6b@p24g2000vbl.googlegroups.com>
 <4a536d29-18bb-46f8-a0ec-0b974678ae1a@t19g2000prd.googlegroups.com>
 <Pine.LNX.4.64.1103091259520.23164@darkstar.example.net>
<im2v97$lb5$1@news.eternal-september.org>
NNTP-Posting-Host: 206.53.79.86
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1302145517 23511 127.0.0.1 (7 Apr 2011 03:05:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 7 Apr 2011 03:05:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a26g2000vbo.googlegroups.com; posting-host=206.53.79.86; posting-
account=vFu-QQoAAAAv0sR2jn5Jm1T6BoHAadgy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; Win64;
 x64; Trident/5.0),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4806

On Mar 19, 3:13=A0pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> On 03/09/2011 01:05 PM, Michael Black wrote:
>
```

```
>
>
> > On Wed, 9 Mar 2011, Tim Shoppa wrote:
>
> >> On Mar 8, 10:49 pm, K1HL <leiser.rea...@gmail.com> wrote:
> >>> My SB-200 works perfectly 80-15 meters. =A010 M opened the other day =
and
> >>> I found the SB-200 would not tune. =A0Within 30 seconds one of the
> >>> 572B's blew out and the breakers both tripped. =A0My exciter, when us=
ed
> >>> without the SB-200, tunes perfectly on 10 - very low SWR, etc. - so
> >>> it's not an antenna issue.
> >>> It's got me stumped. =A0Built the linear in 1970 and never had a prob=
lem
> >>> til this.
> >>> Tnx - Harry
>
> >> Had you ever used the SB-200 on 10 meters before?
>
> >> For a good length of time, the FCC required that amps fail to operate
> >> on 10M (really 11M was the target of the law but 10M got swept into
> >> it) until a specific (available to "hams only" as if anyone else
> >> should have a linear) mod had been applied. I forget when that law
> >> went into effect but could it have been as far back as 1970?
>
> > I would have said something like that, but he said "built in 1970" so
> > unless he's off by about 7 years, it can't be the issue.
>
> > I thought the law was still in effect.
>
> > The problem was, anything that covered 10meters would cover 11meters,
> > they being adjacent. The issue was that while CB amplifiers were illega=
l,
> > lots of small companies would sell them as ham amplifiers, despite the
> > relatively low drive requirement (the same level that a CB set would pu=
t
> > out) and often not high power amplifiers. Even forty years ago, one
> > could look in the Lafayette catalog and see "illegal for Class-D CB"
> > amplifiers on the CB page, keeping Lafayette out of trouble at the time=
,
> > yet practically telling people "this is just what you need to boost you=
r
> > power output on CB". And of course, since something illegal is about
> > making money, the amplifiers were often junk, so not only was there the
> > issue of high power where low power was the norm, but bad signals in
> > and out of the band.
>
> > Michael VE2BVW
>
> The SB200 was made before the 11 meter regulation came into being. =A0The
> SB201 was the re-designed amplifier that covered this. =A0However, being =
a
> kit Heath complied with the law by leaving out the 10 meter switch label
> on the front panel and not including in the instructions the steps to
> connect the wires to the band switch. =A0All the required parts were
> actually in the kit. =A0If you sent the company a photo copy of your ham
> ticket (or even a QSL card) they would send you the missing page in the
> manual. =A0But it only required a half a brain to figure it out on your o=
wn.
>
> Other companies complied with the law in different ways. =A0One linear
> only required removing a screw from the band switch that served as a
> stop to prevent the amp from going into the 10 meter position! =A0My
> Kenwood linear required adding one or two capacitors in the front end
> and adjusting a coil. =A0I also had to add a decal to the front panel for
> 10 meters (I used a dymo label).


Thanks everybody for your ideas.  Turns out that the most likely
answer had to do with one of the two 572B's being internally
defective.  I ordered another matched pair (goodbye $100) and tried
again; but as suggested, first to confirm it worked on 15 and 20,
which it did.  Then, with great trepidation went to ten meters, this
time keeping the exciter at a low output.  Tuned quickly, never more
than 5-10 secs before giving it a rest.  Waddya know, the darn thing
tuned just like it does on the other bands.  Began to raise power,
watched the plates for cherry - everything good with output to about
400W.  Since the incident I have carefully etched fine pencil marks on
loading and plate tuning so I can go back to resonance very quickly.
Even did same on the exciter.

Sometimes you never know exactly what happened, but Art Sowers hit it
right.  Amp with previous set of tubes always ran on 10M.  When it
failed filament went out, breakers tripped, flash of light, pop of
noise - probably bad tube that worked ok at lower frequencies.

Thanks again!!
Harry K1HL


From -2680863749959530885
X-Google-Thread: fc8b1,4b8a9f840fdfda5a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p13g2000yqh.googlegroups.com!not-for-
mail
From: AC Ratone <ratone.ac@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Crosley 4-29P 1926 broadcast radio
Date: Wed, 6 Apr 2011 23:21:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <939e9076-0242-460b-99f8-a271aff2e306@p13g2000yqh.googlegroups.com>
NNTP-Posting-Host: 67.187.209.5
Mime-Version: 1.0
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NNTP-Posting-Date: Thu, 7 Apr 2011 06:21:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p13g2000yqh.googlegroups.com; posting-host=67.187.209.5; posting-account=e9GgaQoAAAC0cgDPT9qTCcj8u_ECfkqG
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; Amazon Toolbar; FDM),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4807

http://www.radiomuseum.org/r/crosley_4_29.html

http://www.radiomuseum.org/r/crosley_4_29p.html

The radio museum images for Crosley 4_29P might really be for model Crosley 4_29 (no P).
Does anybody have an old catalog from about 1926 that shows what a 429_P looks like and how it is a different model from Crosley 4-29? I have a 429 (no P) and it looks like the radio museum pictures for both models.

From 5025485224353265408
X-Google-Thread: fc8b1,694492ea03a0cd0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad!news.aliant.net!not-for-mail
From: "Christopher Hall" <ve9zx@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SB-1000 problem
Date: Fri, 8 Apr 2011 09:20:18 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Lines: 19
Message-ID: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
NNTP-Posting-Host: 142.166.232.26
X-Complaints-To: abuse@aliant.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4808

I am the second owner of a Heathkit SB-1000 that was built in the late 1980s. It was working great until I accidentally tried to tune it into a mistuned antenna and I saw a flash through the ventilation screen on the left side somewhere around the rectifier/filter section and there is now no power output. The amp powers up, the fan runs, the meter lamps light and the tube lights up. The amps multimeter shows 3400 volts on the high voltage position (a little high maybe but it has always been like that). With no drive, when the amp is keyed there is no plate current and no grid current. Keyed with drive there is grid current, but no plate current and no power output. These conditions are the same regardless of which band the amp is set to. I had thought that the zener diode might have failed so I replaced it, but nothing has changed. I would appreciate any thoughts as to what may be the problem and how to fix it.

73
Chris
VE9ZX

From -4927665683259402956
X-Google-Thread: fc8b1,694492ea03a0cd0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
Date: 8 Apr 2011 10:05:51 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <inn4nv$pon$1@panix2.panix.com>
References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1302271551 9888 166.84.1.2 (8 Apr 2011 14:05:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Apr 2011 14:05:51 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4809

Christopher Hall <ve9zx@hotmail.com> wrote:
>I am the second owner of a Heathkit SB-1000 that was built in the late
>1980s. It was working great until I accidentally tried to tune it into a
>mistuned antenna and I saw a flash through the ventilation screen on the
>left side somewhere around the rectifier/filter section and there is now no
>power output. The amp powers up, the fan runs, the meter lamps light and the
>tube lights up. The amps multimeter shows 3400 volts on the high voltage
>position (a little high maybe but it has always been like that). With no
>drive, when the amp is keyed there is no plate current and no grid current.
>Keyed with drive there is grid current, but no plate current and no power
>output. These conditions are the same regardless of which band the amp is
>set to. I had thought that the zener diode might have failed so I replaced
>it, but nothing has changed. I would appreciate any thoughts as to what may
>be the problem and how to fix it.

Measure the plate, grid, and cathode voltages with a meter. Compare with the manual. Work back from there.

A failed tube is entirely possible. Inspect it for internal damage.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1192812523926724784
X-Google-Thread: fc8b1,8d73d6ab4b56933b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d28g2000yqc.googlegroups.com!not-for-mail
From: "NARAYANAN.P NARAYANAN.P" <narayanan045@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: new
Date: Fri, 8 Apr 2011 07:21:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <cacc978c-f6c2-40af-a549-3872424cb8a3@d28g2000yqc.googlegroups.com>
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Mime-Version: 1.0
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X-Trace: posting.google.com 1302272511 19188 127.0.0.1 (8 Apr 2011 14:21:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Apr 2011 14:21:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d28g2000yqc.googlegroups.com; posting-host=122.174.194.213; posting-account=GdXScAoAAADzYwhniPgfjkuNdHVFh6tX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; InfoPath.2),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4810

http://forex-nature01-narayanan.blogspot.com/

http://world-bank-group.blogspot.com/

http://origins-narayanan.blogspot.com/

http://nanotechnologyfire-narayanan.blogspot.com/

http://dna-narayanan.blogspot.com/

From 1973856813173063712
X-Google-Thread: fc8b1,8d73d6ab4b56933b

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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!f18g2000yqd.googlegroups.com!not-for-
mail
From: "NARAYANAN.P NARAYANAN.P" <nn789551@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: new
Date: Sat, 9 Apr 2011 06:32:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <cb7707bf-580e-463a-a0a0-e0249f7df758@f18g2000yqd.googlegroups.com>
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X-Trace: posting.google.com 1302355965 23419 127.0.0.1 (9 Apr 2011 13:32:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 9 Apr 2011 13:32:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f18g2000yqd.googlegroups.com; posting-host=122.174.169.103;
posting-account=RahY_AoAAADX8f4fTYcY1rMb-JGmjAzh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4811

http://forex-nature01-narayanan.blogspot.com/

http://world-bank-group.blogspot.com/

http://origins-narayanan.blogspot.com/

http://nanotechnologyfire-narayanan.blogspot.com/

http://dna-narayanan.blogspot.com/


From -2596197010574260556
X-Google-Thread: fc8b1,694492ea03a0cd0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
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nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Apr 2011 11:48:05 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: SB-1000 problem
Newsgroups: rec.radio.amateur.boatanchors
References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
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Content-Transfer-Encoding: 8bit
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Message-ID: <2rCdnWQPjPlbED3QnZ2dnUVZ_oOdnZ2d@web-ster.com>
Date: Sat, 09 Apr 2011 11:48:06 -0500
Lines: 53
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-GSMaWPACgN4eSJRTp+bSVwFnOJ8eSLgNdWYBUR30ZOdtay0tGSdvcSxkBkvLJGpru0DsPo7++Jj3EhP!ajHL1kwOuN6natFp+RY4Gf+NFT3Uhi5hFhR53jCQE80h+IKbv8TTpXuaw6cqbvq/2Y6AyE6LwFdj!llaOM05VPyaWFys=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3942
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4812

On Fri, 08 Apr 2011 09:20:18 -0400, Christopher Hall wrote:

> I am the second owner of a Heathkit SB-1000 that was built in the late 1980s. It was working great until I accidentally tried to tune it into a mistuned antenna and I saw a flash through the ventilation screen on the left side somewhere around the rectifier/filter section and there is now no power output. The amp powers up, the fan runs, the meter lamps light and the tube lights up. The amps multimeter shows 3400 volts on the high voltage position (a little high maybe but it has always been like that). With no drive, when the amp is keyed there is no plate current and no grid current. Keyed with drive there is grid current, but no plate current and no power output. These conditions are the same regardless of which band the amp is set to. I had thought that the zener diode might have failed so I replaced it, but nothing has changed. I would appreciate any thoughts as to what may be the problem and how to fix it.

Some basic things to do before you start trying to measure 3500 volts, with equipment that's either inadequate or expensive:

One: Something obviously burnt. So look for something that's obviously burnt. If the tube isn't flowing current then there's a good chance that the current path between the power supply and the tube is broken. So look carefully at every component between the power supply and the tube. Trace the path from the transformer secondary to the tube, and check for char. Because you're reading voltage at the meter, you can start by going from the meter pick-off point to the tube.

Two: If you don't see anything, start measuring for continuity (still with power off). Measure the resistance from the meter pick off point to the tube anode -- it should be low (probably less than one ohm, because I think those things used a coil wrapped around a resistor for UHF suppression).

Three: Maybe you did blow up the tube. I'm not familiar with the SB-1000. If the tube has a glass envelope, inspect the area from the anode to the anode cap -- look for things that appear to be burnt and/or melted.

Four: (really, this is part of one). Sniff around. Did you notice "that expensive smell" after the bang and flash? If so, it should still be lingering, and it should be strongest at the burnt component. Use your nose to find the burnt part.

If none of this locates the problem, then go ahead and power it up and start taking live measurements -- but do observe all precautions. 3500V will have you in a philosophical discussion with St. Peter about the meaning of the phrase "suicide by stupidity" before you ever realize that you're dead. I'd have to dive into my ARRL handbook to learn about safety at those voltages, but I would imagine that you'd start with a decent high voltage probe, and go from there.

--
http://www.wescottdesign.com

From 2539125704243856874
X-Google-Thread: fc8b1,bb455a8e4c35f55d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h38g2000yqn.googlegroups.com!not-for-mail
From: varsha <varsha9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TAMIL ACTRESS HOT PHOTOS & VIDEOS
Date: Sat, 9 Apr 2011 19:25:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
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X-Complaints-To: groups-abuse@google.com
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4813

hot lipkiss
http://hotactressstoyou.blogspot.com/2011/04/lipkiss-2.html
lipkiss in without dress
http://hotactressstoyou.blogspot.com/2011/04/lipkiss.html
seepika padukone sexy back look
http://hotactressstoyou.blogspot.com/2011/04/deepika-padukone.html
sexy katrina kaif
http://hotactressstoyou.blogspot.com/2011/04/katrina-kaif.html

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            ramba in a red dress
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From -2299633464619928484
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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
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news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Apr 2011 23:17:47 -0500
Date: Sun, 10 Apr 2011 00:17:42 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.15) Gecko/
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Newsgroups: rec.radio.amateur.boatanchors
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References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2621
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4814

 > Christopher Hall wrote:
 > I am the second owner of a Heathkit SB-1000 that was built in the late
 > 1980s. It was working great until I accidentally tried
 > to tune it into a mistuned antenna and I saw a flash
 > through the ventilation screen on the left side somewhere
 > around the rectifier/filter section and there is now no
 > power output. The amp powers up, the fan runs,
 > the meter lamps light and the tube lights up.
 > The amps multimeter shows 3400 volts on the high voltage
 > position (a little high maybe but it has always been like that).
 > With no drive, when the amp is keyed there is no plate current
 > and no grid current.
 > Keyed with drive there is grid current, but no plate current
 > and no power output. <snip>

Hi,

Perhaps an open RF choke in the plate circuit?

Some Ameritron models have a series HV rectifier in the plate
circuit, to serve as a fuse.  If present, perhaps it opened.

If you are not comfortable working around lethal voltages,
Ameritron may service this model Heathkit amp.
(It's basically a kit version of their AL-80, single 3-500Z amp).

73,
Ed Knobloch

These conditions are the same regardless of which band the amp is
> set to. I had thought that the zener diode might have failed so I replaced
> it, but nothing has changed. I would appreciate any thoughts as to what may
> be the problem and how to fix it.
>
> 73
> Chris
> VE9ZX
>
>



From 6873084949896601696
X-Google-Thread: fc8b1,694492ea03a0cd0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
Date: Sun, 10 Apr 2011 11:13:17 -0400
Organization: A noiseless patient Spider
Lines: 59
Message-ID: <inshee$f18$1@dont-email.me>
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References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
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Cancel-Lock: sha1:EZoPuAs1OTfs4H8owT8VJANcdck=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4815

On 04/10/2011 12:17 AM, Edward Knobloch wrote:
>  > Christopher Hall wrote:
>  > I am the second owner of a Heathkit SB-1000 that was built in the late
>  > 1980s. It was working great until I accidentally tried
>  > to tune it into a mistuned antenna and I saw a flash
>  > through the ventilation screen on the left side somewhere
>  > around the rectifier/filter section and there is now no
>  > power output. The amp powers up, the fan runs,
>  > the meter lamps light and the tube lights up.
>  > The amps multimeter shows 3400 volts on the high voltage
>  > position (a little high maybe but it has always been like that).
>  > With no drive, when the amp is keyed there is no plate current
>  > and no grid current.
>  > Keyed with drive there is grid current, but no plate current
>  > and no power output. <snip>
>
> Hi,
>
> Perhaps an open RF choke in the plate circuit?
>
> Some Ameritron models have a series HV rectifier in the plate
> circuit, to serve as a fuse. If present, perhaps it opened.
>
> If you are not comfortable working around lethal voltages,
> Ameritron may service this model Heathkit amp.
> (It's basically a kit version of their AL-80, single 3-500Z amp).
>
> 73,
> Ed Knobloch
>
> These conditions are the same regardless of which band the amp is
>> set to. I had thought that the zener diode might have failed so I
>> replaced
>> it, but nothing has changed. I would appreciate any thoughts as to
>> what may
>> be the problem and how to fix it.
>>
>> 73
```

>> Chris
>> VE9ZX
>>
>>
>

My first thought was the plate rf choke as well. It would take QUITE an overload of plate current to blow that, but a high SWR into a bad antenna might induce enough RF current in the choke to fry it. If you are lucky the break will be on the surface and might be repairable. Otherwise a new choke is needed. Another possibility is the parasitic suppressor between the tube plate cap and the plate choke may have opened. This is easier to repair/replace.

I REALLY doubt that you blew the tube that quickly. The only way to destroy a 3-500Z in an instant would have involved frying much of the power supply as well. If the tube filament is not open and the plate isn't melted (hole burned though it!) or discolored unevenly or the glass softened in one or more spots the tube is good! 3-500Z'z die slowly or self destruct like a supernova!

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Newsgroups:
sci.electronics.basics,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sc
i.astro.amateur
Subject: SolderSmoke Book on Kindle
Date: Mon, 11 Apr 2011 02:32:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 39
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NNTP-Posting-Date: Mon, 11 Apr 2011 09:32:22 +0000 (UTC)
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Complaints-To: groups-abuse@google.com
Injection-Info: a12g2000yqk.googlegroups.com; posting-host=74.96.90.125; posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.2.16)
 Gecko/20110323 Ubuntu/9.10 (karmic) Firefox/3.6.16,gzip(gfe)
Xref: g2news1.google.com sci.electronics.basics:37120
rec.radio.amateur.homebrew:4317 rec.radio.amateur.boatanchors:4460
sci.astro.amateur:45175

Now on Kindle:
http://www.amazon.com/SolderSmoke-Adventures-Wireless-Electronics-ebook/dp/=
B004V9FIVW/ref=3Dsr_1_1?ie=3DUTF8&qid=3D1302513962&sr=3D8-1

SolderSmoke is the story of a secret, after-hours life in electronics. Bill Meara started out as a normal kid, from a normal American town. But around the age of 12 he got interested in electronics, and he has never been the same.

To make matters worse, when he got older he became a diplomat. His work has taken him to Panama, Honduras, El Salvador, the Spanish Basque Country, the Dominican Republic, the Azores islands of Portugal, London, and, most recently, Rome. In almost all of these places his addiction to electronics caused him to seek out like-minded radio fiends, to stay up late into the night working on strange projects, and to build embarrassingly large antennas above innocent foreign neighborhoods. SolderSmoke takes you into the basement workshops and electronics parts stores of these exotic foreign places, and lets you experience the life of an expatriate geek. If you are looking for restaurant or hotel recommendations, look elsewhere. But if you need to know where to get an RF choke re-wound in Santo Domingo, SolderSmoke is the book for you.

SolderSmoke is no ordinary memoir. It is a technical memoir. Each chapter contains descriptions of Bill=92s struggles to understand (really understand) radio-electronic theory. Why does P=3DIE? Do holes really flow through transistors? What is a radio wave? How does a frequency mixer produce sum and difference frequencies? If these are the kinds of questions that keep you up at night, this book is for you.

Finally, SolderSmoke is about brotherhood. International, cross-border brotherhood. Through the SolderSmoke podcast we have discovered that all around the world, in countries as different as Sudan and Switzerland, there are geeks just like us, guys with essentially the same story, guys who got interested in radio and electronics as teenagers, and who have stuck with it ever since. Our technical addiction gives us something in common, something that transcends national differences. And our electronics gives us the means to communicate. United by a common interest in radio, and drawn closer together by means of the internet, we form an =93International Brotherhood of Electronic Wizards.=94

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From: "Christopher Hall" <ve9zx@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
Subject: Re: SB-1000 problem
Date: Mon, 11 Apr 2011 15:37:04 -0400
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NNTP-Posting-Host: 198.164.241.45
X-Complaints-To: abuse@aliant.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4817

Thanks to all who have posted regarding this issue, its been a lot of help. I checked the HV to plate circuit and found a blown (actually totally destroyed) wire wound resistor in series between the filter board and the plate choke. The manual and schematic doesnt show this resistor as part of the kit, so Im assuming it was a mod done by the original owner. I suspect it may be there to lower the voltage on the plate to extend tube life or to provide some safety a la Eds post regarding a RF choke to provide some sort of fuse. The problem is the resistor is so damaged that there are no values printed on it. Does anyone have any ideas as to what that resistors values would be?

Thanks
Chris

"Christopher Hall" <ve9zx@hotmail.com> wrote in message
news:4d9f0b8c$0$3969$9a566e8b@news.aliant.net...
>I am the second owner of a Heathkit SB-1000 that was built in the late
>1980s. It was working great until I accidentally tried to tune it into a
>mistuned antenna and I saw a flash through the ventilation screen on the
>left side somewhere around the rectifier/filter section and there is now no
>power output. The amp powers up, the fan runs, the meter lamps light and
>the tube lights up. The amps multimeter shows 3400 volts on the high
>voltage position (a little high maybe but it has always been like that).
>With no drive, when the amp is keyed there is no plate current and no grid
>current. Keyed with drive there is grid current, but no plate current and
>no power output. These conditions are the same regardless of which band the
>amp is set to. I had thought that the zener diode might have failed so I
>replaced it, but nothing has changed. I would appreciate any thoughts as to
>what may be the problem and how to fix it.
>
> 73

```
> Chris
> VE9ZX
>




From -3523322020756263372
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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
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not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
Date: Mon, 11 Apr 2011 20:02:25 -0400
Organization: A noiseless patient Spider
Lines: 42
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Thunderbird/3.1.8
In-Reply-To: <4da35858$0$3986$9a566e8b@news.aliant.net>
Cancel-Lock: sha1:hH6QL/oFBi9b15Im1rx2BtPpOkw=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4462

On 04/11/2011 03:37 PM, Christopher Hall wrote:
> Thanks to all who have posted regarding this issue, its been a lot of help.
> I checked the HV to plate circuit and found a blown (actually totally
> destroyed) wire wound resistor in series between the filter board and the
> plate choke. The manual and schematic doesnt show this resistor as part of
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> it may be there to lower the voltage on the plate to extend tube life or to
> provide some safety a la Eds post regarding a RF choke to provide some sort
> of fuse. The problem is the resistor is so damaged that there are no values
> printed on it. Does anyone have any ideas as to what that resistors values
> would be?
>
> Thanks
> Chris
>
> "Christopher Hall"<ve9zx@hotmail.com>  wrote in message
```

> news:4d9f0b8c$0$3969$9a566e8b@news.aliant.net...
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>> 1980s. It was working great until I accidentally tried to tune it into a
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>> left side somewhere around the rectifier/filter section and there is now no
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>> voltage position (a little high maybe but it has always been like that).
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>> current. Keyed with drive there is grid current, but no plate current and
>> no power output. These conditions are the same regardless of which band the
>> amp is set to. I had thought that the zener diode might have failed so I
>> replaced it, but nothing has changed. I would appreciate any thoughts as to
>> what may be the problem and how to fix it.
>>
>> 73
>> Chris
>> VE9ZX
>>
>
>

I'm betting that resistor (wire wound) was self resonant at the
frequency you were operating on, that's why it exploded. I would just
leave it out for now. If you DO replace the resistor make sure to use a
none inductive resistor and/or bypass it on the HOT end with a suitable
HV capacitor having of at least .001 uf.

From 5539431305352920965
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X-Google-NewGroupId: yes
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Date: Tue, 12 Apr 2011 21:06:27 -0400
From: Edward Knobloch <alias@nowhere.net>
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MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-1000 problem
References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
<4da35858$0$3986$9a566e8b@news.aliant.net>
In-Reply-To: <4da35858$0$3986$9a566e8b@news.aliant.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <KuKdnQaExd2DajnQnZ2dnUVZ_oadnZ2d@giganews.com>
Lines: 29
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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X-Original-Bytes: 2512
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4463
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On 4/11/2011 3:37 PM, Christopher Hall wrote:

> Thanks to all who have posted regarding this issue, its been a lot of help.
> I checked the HV to plate circuit and found a blown (actually totally
> destroyed) wire wound resistor in series between the filter board and the
> plate choke. The manual and schematic doesnt show this resistor as part of
> the kit, so Im assuming it was a mod done by the original owner. I suspect
> it may be there to lower the voltage on the plate to extend tube life or to
> provide some safety a la Eds post regarding a RF choke to provide some sort
> of fuse. The problem is the resistor is so damaged that there are no values
> printed on it. Does anyone have any ideas as to what that resistors values
> would be?
>

Hi, Chris

That resistor in series with the plate lead is a good, standard mod.
The usual value is 10 Ohms, 10 Watts, enamel coated wirewound.

Here's a picture of one added to a Kenwood TL-922 amplifier:
http://ve3fwa.ham-radio-op.net/tl922/mod7-an.htm

(The guy used a 12 Watter there, no problem, that's a bigger amp).

The idea is that should a 3-500Z arc over, the resistor will open
(and +stay+ open). Hopefully, this will happen fast enough
to save the tube and the plate rf choke.

73,
Ed Knobloch

```
From 8155183147615210950
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nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!
news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups:
sci.electronics.basics,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sc
i.astro.amateur
Subject: Re: SolderSmoke Book on Kindle
Date: Wed, 13 Apr 2011 08:59:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 23
Message-ID: <slrniqape0.ghs.gsm@cable.mendelson.com>
References: <6ade0f95-8f96-4f90-b8c8-566bd829a883@a12g2000yqk.googlegroups.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 85.65.228.114.dynamic.barak-online.net
X-Trace: max.inside.misty.com 1302685143 14369 85.65.228.114 (13 Apr 2011 08:59:03
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 13 Apr 2011 08:59:03 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)
Xref: g2news1.google.com sci.electronics.basics:37142
rec.radio.amateur.homebrew:4320 rec.radio.amateur.boatanchors:4464
sci.astro.amateur:45220

bill.meara@gmail.com wrote:
> Now on Kindle:
> http://www.amazon.com/SolderSmoke-Adventures-Wireless-Electronics-ebook/dp/
B004V9FIVW/ref=sr_1_1?ie=UTF8&qid=1302513962&sr=8-1
It's should say FOR SALE. I still have to pay Amazon money for it, which
makes it a for sale ad, just like any other.

I've enjoyed your podcasts, and I might even want to read your book, but IHMO
adversting something on this group is a violation of the charter. If you want to
sell your book, you should post it on the forsale groups as forsale, not
as available on a noncommerical group.

Since I don't have an Amzon account, and I'm not about to spend  $12 on it,
is not available for MY kindle.

Available would be more appropriate for  a PDF file you could download for
free.

Geoff.



--
Geoffrey S. Mendelson N3OWJ/4X1GM
Those who cannot remember the past are condemned to misquote it.


From -4443402407338684191
X-Google-Thread: 111d0a,b0d4704e0a4cb075
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news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "amdx" <amdx@knology.net>
Newsgroups:
sci.electronics.basics,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sci.astro.amateur
References: <6ade0f95-8f96-4f90-b8c8-566bd829a883@a12g2000yqk.googlegroups.com>
<slrniqape0.ghs.gsm@cable.mendelson.com>
Subject: Re: SolderSmoke Book on Kindle
Date: Wed, 13 Apr 2011 06:56:37 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3664
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3664
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 110412-1, 04/12/2011), Outbound message
X-Antivirus-Status: Clean
Message-ID: <d86f2$4da59088$18ec6dd7$4281@KNOLOGY.NET>
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Organization: UseNetServer.com
Lines: 30
X-Trace: d86f24da59088bd49c87204281
Xref: g2news1.google.com sci.electronics.basics:37143
rec.radio.amateur.homebrew:4321 rec.radio.amateur.boatanchors:4465
sci.astro.amateur:45222

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrniqape0.ghs.gsm@cable.mendelson.com...
> bill.meara@gmail.com wrote:
>> Now on Kindle:
>> http://www.amazon.com/SolderSmoke-Adventures-Wireless-Electronics-ebook/dp/
B004V9FIVW/ref=sr_1_1?ie=UTF8&qid=1302513962&sr=8-1
> It's should say FOR SALE. I still have to pay Amazon money for it, which
> makes it a for sale ad, just like any other.
>
> I've enjoyed your podcasts, and I might even want to read your book, but
> IHMO
> adversting something on this group is a violation of the charter. If you
> want to
> sell your book, you should post it on the forsale groups as forsale, not
> as available on a noncommerical group.

>
> Since I don't have an Amzon account, and I'm not about to spend $12 on
> it,
> is not available for MY kindle.
>
> Available would be more appropriate for a PDF file you could download for
> free.
>
> Geoff.
>

I bought it about a year ago, it's a good read. Go buy the book!

Mikek

```
From 6208658523177365178
X-Google-Thread: fc8b1,694492ea03a0cd0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad!news.aliant.net!
not-for-mail
From: "Christopher Hall" <ve9zx@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d9f0b8c$0$3969$9a566e8b@news.aliant.net>
<4da35858$0$3986$9a566e8b@news.aliant.net>
<KuKdnQaExd2DajnQnZ2dnUVZ_oadnZ2d@giganews.com>
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Date: Wed, 13 Apr 2011 09:11:56 -0400
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X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
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Lines: 50
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NNTP-Posting-Host: 142.166.232.44
X-Complaints-To: abuse@aliant.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4822
```

Thanks for the info Ed, I have learned a lot and you and everyone else has been a great help. I removed the blown resistor and reconnected the lead and the amp works FB again, so problem solved. Im glad it turned out to be so simple. I will install another 10ohm 10W resistor to replace the blown one in the near future before I put the amp back on the air for real.

Thanks again all and 73
Chris
VE9CEH

```
"Edward Knobloch" <alias@nowhere.net> wrote in message
news:KuKdnQaExd2DajnQnZ2dnUVZ_oadnZ2d@giganews.com...
> On 4/11/2011 3:37 PM, Christopher Hall wrote:
>> Thanks to all who have posted regarding this issue, its been a lot of
>> help.
>> I checked the HV to plate circuit and found a blown (actually totally
>> destroyed) wire wound resistor in series between the filter board and the
>> plate choke. The manual and schematic doesnt show this resistor as part
>> of
>> the kit, so Im assuming it was a mod done by the original owner. I
>> suspect
>> it may be there to lower the voltage on the plate to extend tube life or
>> to
>> provide some safety a la Eds post regarding a RF choke to provide some
>> sort
>> of fuse. The problem is the resistor is so damaged that there are no
>> values
>> printed on it. Does anyone have any ideas as to what that resistors
>> values
>> would be?
>>
>
> Hi, Chris
>
> That resistor in series with the plate lead is a good, standard mod.
> The usual value is 10 Ohms, 10 Watts, enamel coated wirewound.
>
> Here's a picture of one added to a Kenwood TL-922 amplifier:
> http://ve3fwa.ham-radio-op.net/tl922/mod7-an.htm
>
> (The guy used a 12 Watter there, no problem, that's a bigger amp).
>
> The idea is that should a 3-500Z arc over, the resistor will open
> (and +stay+ open).  Hopefully, this will happen fast enough
> to save the tube and the plate rf choke.
>
> 73,
> Ed Knobloch
```

```
From -8390094328338592799
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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not-for-mail
From: Piero Soldi <piero.soldi@libero.it>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; it; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
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MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Suppressor-grid modulation
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
In-Reply-To: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
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Content-Transfer-Encoding: 7bit
Lines: 46
Message-ID: <j4JYo.3873$gy5.12160@twister1.libero.it>
Date: Sun, 16 Jan 2011 21:05:19 GMT
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X-Complaints-To: abuse@libero.it
X-Trace: twister1.libero.it 1295211919 151.95.122.180 (Sun, 16 Jan 2011 22:05:19 MET)
NNTP-Posting-Date: Sun, 16 Jan 2011 22:05:19 MET
Organization: [Infostrada]
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4649

Il 16/01/2011 19.19, Antonio Vernucci ha scritto:

> I am planning to build a suppressor-grid modulated AM transmitter.
>
> In all the diagrams I have seen they use proper pentodes, i.e. tubes that have a real suppressor grid (e.g. 803).
>
> I have seen no diagram using beam power tubes (e.g. 813 or 814) which have beam forming plates instead of the suppressor grid .
>
> Before purchasing 803 tubes, I would like to be sure that 813s or 814s are really unsuitable for suppressor-grid modulation.
>
> My question is whether, with 813s or 814s, the plate current can be actually controlled by varying the beam forming plates voltage.
>
> Does anyone have experience on that issue?
>
> 73
>
> Tony I0JX
>
> Rome, Italy
>

Hello Tony, de Piero I5SPO.

Quite a (very) long time ago, i've done an A.M. TX with a Geloso VFO and a class C RL12P35 Wehrmacht pentode, whose characteristics are similar to 1625 (a.k.a. 807 with 12.6 v filament), using a carbon mike and a step-up audio transformer.

I believe that, using beam tetrodes, there's no way... :-(

I know also 813 and 814 (have 2 pcs) and these, like 807, are useful for controlled carrier A.M. by modulating screen grid.

Do not know 803, but if i remember well, are low power tubes.

Used with suppressor modulation, their output will be one fourth
of CW rated output, and efficiency is consequently low... :-(

HTH,

73, Piero.

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From 4704200605711289543
X-Google-Thread: fc8b1,5f8823aa73fa379a
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telecom.net!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
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Subject: Re: Suppressor-grid modulation
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MIME-Version: 1.0
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Organization: TIN.IT (http://www.tin.it)
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NNTP-Posting-Host: 79.19.211.243
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X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4650
```

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>
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>
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>
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>
> Used with suppressor modulation, their output will be one fourth
> of CW rated output, and efficiency is consequently low... :-(
>
> HTH,
>
>   73, Piero.

Hi Piero,

the 803 is about the same as the 813, though it has a proper suppressor screen. Other differences are socket (5 pin vs. 7 pin) and maximum frequency (20 MHz against 30 MHz).

What I need to know is if any one has ever tried to vary the 813 beam forming plate voltage, so as to verify whether the plate current can so be controlled. If so, I could avoid to purchase the 803s and use the 813s I already have.

I know that with suppressor screen modulation output power is about one fourth, but efficiency will not be so low because, in absence of modulation, also the input power decreases (by somewhat less than one fourth). With a pair of 803s (or 813s I hope!) I should obtain about 200W of unmodulated carrier power, peaking at 800W under 100% modulation.

I used to have a few RL12P35s, though I never actually used them. A Radio Rivista article by Dante I1DC describes a transmitter using the RL12P50 (a bigger brother of the RL12P35). But all those tubes are too small for well exploiting the potential advantages of suppressor screen modulation. As a matter of fact the advantage of not having to build a powerful modulator becomes more evident when the needed modulator would be real big!

73

Tony I0JX

From 6816947110740536207
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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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From: "Barry" <none@nospam.org>
Newsgroups: rec.radio.amateur.boatanchors
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Lines: 71
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Date: Sun, 16 Jan 2011 18:51:51 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4295

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4d336b77$0$19262$4fafbaef@reader2.news.tin.it...
>> Hello Tony, de Piero I5SPO.
>>
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> modulation. As a matter of fact the advantage of not having to build a
> powerful modulator becomes more evident when the needed modulator would
> be real big!
>
> 73
>
> Tony I0JX

True pentodes are needed for suppressor grid modulation. The beam forming plates have much less of an effect on plate current and trying to use them for modulation will result in a highly nonlinear modulation waveform. Remember that emission current not going to the plate will instead go to the screen grid. The power dissipation of the screen grid is what seriously limits the use of suppressor modulation.

If you already have the sockets for the 813, I would suggest the use of 4E27A/5-125B tubes. The 4E27/Heintz & Kaufman 257B has less plate dissipation, but it too might be suitable.

Please let me know if you need datasheets for either of these tubes and for the 803.

73, Barry   WA4VZQ   wa4vzq(-at-)live(-dot-)com

From 8830681152235779499
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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Path: g2news2.google.com!news4.google.com!feeder.news-service.com!tudelft.nl!
txtfeed1.tudelft.nl!multikabel.net!newsfeed10.multikabel.net!news.astraweb.com!
border1.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>

From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<j4JYo.3873$gy5.12160@twister1.libero.it>
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Subject: Re: Suppressor-grid modulation
Date: Mon, 17 Jan 2011 21:39:47 +0100
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    charset="Windows-1252";
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 34
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Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.19.211.243
X-Trace: 1295296791 reader1.news.tin.it 2049 79.19.211.243:6990
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4653

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>
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> 4E27A/5-125B tubes. The 4E27/Heintz & Kaufman 257B has less plate
> dissipation, but it too might be suitable.
>
> Please let me know if you need datasheets for either of these tubes and for
> the 803.
>
>   73, Barry   WA4VZQ   wa4vzq(-at-)live(-dot-)com

Hi Barry,

thanks for the tips. However, looking at the tubes characteristics, the main advantage of the 4E27 w.r.t. the 803 is the possibility to work at much higher frequencies (apart form the socket, which can however be simply changed with no need to make extra holes on the chassis). For the rest, it has a lower plate dissipation (65W against 125W), different filament voltage and it costs more (38$ against 25$).

I appreciate the screen grid dissipation problem but it is not clear to me why

your statement "that emission current not going to the plate will instead go to
the screen grid" would not equally apply if the tube has a proper suppressor
grid instead of bram forming plates. Could you please clarify?

73

Tony I0JX

From -5134520581942056526
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X-Google-NewGroupId: yes
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news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Jan 2011 20:44:23 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
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X-Complaints-To: abuse@giganews.com
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4654

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4d3336b8$0$19273$4fafbaef@reader2.news.tin.it...

>I am planning to build a suppressor-grid modulated AM transmitter.
>
> In all the diagrams I have seen they use proper pentodes, i.e. tubes that
> have a real suppressor grid (e.g. 803).
>
> I have seen no diagram using beam power tubes (e.g. 813 or 814) which have
> beam forming plates instead of the suppressor grid .
>
> Before purchasing 803 tubes, I would like to be sure that 813s or 814s are
> really unsuitable for suppressor-grid modulation.
>
> My question is whether, with 813s or 814s, the plate current can be
> actually controlled by varying the beam forming plates voltage.
>
> Does anyone have experience on that issue?
>

This does not answer the question, but is offered as a bit of homebrew lore.
After WWII, the 1625's were plentiful and cheap. Some Ham found that with
certain brands of 1625's, the suppressor grid was not tied to the cathode
inside the glass envelope. The two were tied together inside the tube base.
So, after removing the base, the two elements could be separated from each
other.

The aim was, guess what? Suppressor-grid modulation! I can remember
hearing some of these rigs on the air. I don't know just what percentage of
modulation was possible, but I remember it being pretty weak. Good strong
signal with very low modulation level.

The aim had been to use what parts one had, and it surely was an inexpensive
way to join the AM crowd!

Old Chief Lynn, W7LTQ

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From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Suppressor-grid modulation
Date: Mon, 17 Jan 2011 23:45:21 -0500
Organization: A noiseless patient Spider
Lines: 62
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References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:4299
```

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4d34a917$0$2049$4fafbaef@reader1.news.tin.it...
>> True pentodes are needed for suppressor grid modulation. The beam
>> forming plates have much less of an effect on plate current and trying
>> to use them for modulation will result in a highly nonlinear
>> modulation waveform. Remember that emission current not going to the
>> plate will instead go to the screen grid. The power dissipation of
>> the screen grid is what seriously limits the use of suppressor
>> modulation.
>>
>> If you already have the sockets for the 813, I would suggest the use
>> of 4E27A/5-125B tubes. The 4E27/Heintz & Kaufman 257B has less plate
>> dissipation, but it too might be suitable.
>>
>> Please let me know if you need datasheets for either of these tubes
>> and for the 803.
>>
>>   73, Barry   WA4VZQ   wa4vzq(-at-)live(-dot-)com
>
> Hi Barry,
>
> thanks for the tips. However, looking at the tubes characteristics, the
> main advantage of the 4E27 w.r.t. the 803 is the possibility to work at
> much higher frequencies (apart form the socket, which can however be
> simply changed with no need to make extra holes on the chassis). For
> the rest, it has a lower plate dissipation (65W against 125W),
> different filament voltage and it costs more (38$ against 25$).
>
> I appreciate the screen grid dissipation problem but it is not clear
> to me why your statement "that emission current not going to the plate
> will instead go to the screen grid" would not equally apply if the tube
> has a proper suppressor grid instead of bram forming plates. Could you
> please clarify?
>
> 73
>
> Tony I0JX

Actually I did _not_ do a good job of explaining this. In a pentode, the suppressor grid controls the ratio of the emission current going to the screen to that going to the plate. It also eliminates the problem of secondary emission. Beam forming plates are specifically designed to control secondary emission, but they have much less of an effect of controlling plate current. Rather than going into detail here, allow me to refer you to Karl Spangenberg's book, "Vacuum Tubes." This book is now available on several websites. Chapter 11 goes into great detail on how both pentodes and beam power tubes work and how they differ. I would also refer you to O. H Schade's classic paper, "Beam Power Tubes," which is also available on many of the same websites. Pete Millet's site is my favorite with many excellent technical books. http://www.pmillett.com
One trick to reduce screen grid dissipation in suppressor modulated pentodes is to power the screen grid with a voltage dropping resistor from the plate supply rather than use an independent supply.

While not available in power tubes, many receiving pentodes are designed such that the suppressor grid acts much like the grid in terms of its transconductance. The 6AS6 is probably the earliest example of such tubes. They make good mixers.

73, Barry WA4VZQ

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Organization: A noiseless patient Spider
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"coffelt2" <coffelt2@comcast.net> wrote in message
news:tcOdnSwncLEaY6nQnZ2dnUVZ5gCdnZ2d@giganews.com...

>   This does not answer the question, but is offered as a bit of
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> So, after removing the base, the two elements could be separated from
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>
> Old Chief Lynn, W7LTQ

In the 1957 ARRL Handbook, these particular tubes were also used in a
cathode driven (grounded grid) amplifier.

73, Barry WA4VZQ

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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4657
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> While not available in power tubes, many receiving pentodes are designed such that the suppressor grid acts much like the grid in terms of its transconductance. The 6AS6 is probably the earliest example of such tubes. They make good mixers.
>
>   73, Barry WA4VZQ

Thanks for your answer.

A negative suppressor grid then tends to "isolate" the plate from the rest of the tube.

So, the effect is similar to when, if the plate voltage of a power audio amplifier stage is removed by accident, the screen gets quickly destroyed due to excessive power dissipation.

I shall then carefully check the screen dissipation in the suppressor-modulated transmitter I am planning to buld.

Thanks and 73

Tony I0JX

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Xref: g2news1.google.com rec.radio.amateur.boatanchors:4302
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>>   The aim was, guess what? Suppressor-grid modulation! I can remember
>> hearing some of these rigs on the air. I don't know just what percentage of
>> modulation was possible, but I remember it being pretty weak. Good strong
>> signal with very low modulation level.
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>> way to join the AM crowd!
>>

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>
> In the 1957 ARRL Handbook, these particular tubes were also used in a cathode
> driven (grounded grid) amplifier.
>
>   73, Barry WA4VZQ

Yes, I was aware of the "modified 1625" but for linear amplifier usage. Now I
know that they were also used for suppressor-grid modulated stages.

But now a doubt come to my mind: the 1625 is a beam-power tube, not a pentode
(actually it is an 807 with 12.6V filament). So, how could it work in
suppressor-grid modulated stages?

73

Tony I0JX

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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:2269
rec.radio.amateur.boatanchors:4659 rec.radio.info:2117

I got the following note from Dick Newsome, WØHXL. I thought it worth passing on. Many of us "older" hams remember Leo Meyerson, the founder of World Radio Laboratories (WRL). My first transmitter, nearly 50 years ago, was a WRL Globe Chieftain Deluxe. It put out a mighty 90 watts of CW and AM phone. Thanks, Dick for sending this note:

Leo is also a member of Omaha Chapter 210
73, Dick W0HXL

Hi Everybody,

On Feb 24th QCWA Chapter 154 in West Palm Springs is celebrating Leo's 100th birthday. For those that don't remember Leo owned and operated World Radio Laboratories in Council Bluffs, IA for many years.

So here's the plan, take a QSL card, write 'Happy 100th Birthday Leo' on it and send it to:

Leo Meyerson, W0GFQ
19 Park Lane
Rancho Mirage, CA 92270

Gene Pentecost, President of Chapter 154 will make sure they get to the party so everyone that attends can enjoy them.

One last thing, tell every ham you know to do the same thing, QCWA member or not. Spread the word, at every radio club meeting you attend, at every net you check into.

I want Leo to get hundreds, maybe even thousands of cards.

tnx es 73,
Bob Roske, NØUF

```
President QCWA

--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------
```

```
From -4801152144371495692
X-Google-Thread: fc8b1,5f8823aa73fa379a
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From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Suppressor-grid modulation
Date: Tue, 18 Jan 2011 19:01:25 -0500
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X-MSMail-Priority: Normal
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> pentode (actually it is an 807 with 12.6V filament). So, how could it
> work in suppressor-grid modulated stages?
>
> 73
>
> Tony I0JX

Read Lynn's post again. He said the carrier was strong but the audio was quite weak. It is quite difficult to get over 95% modulation with a suppressor modulator. With beam power tubes, you get far less than this. Also you get lots of distortion because the beam forming plates do not linearly control plate current, so you have to lower the modulation level even further to make the audio readable by listeners. Hence the "strong signal with very low modulation level" makes sense. Fortunately with pentodes, it is easy to drive the output to zero (negative modulation). The real problem occurs when the suppressor is driven very far into the positive voltage region and it starts drawing current. Typically the suppressor grid can only dissipate a few watts. Since current is drawn during the positive peaks, an audio driver must present a low impedance.

73, Barry WA4VZQ

From 6833860133717023779
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Suppressor-grid modulation
Date: 18 Jan 2011 20:08:45 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <ih5dit$br8$1@panix2.panix.com>

References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<ih367i$ka2$1@news.eternal-september.org>
<4d35fa7b$0$19268$4fafbaef@reader2.news.tin.it> <ih59kn$404$1@news.eternal-september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1295399325 14960 166.84.1.2 (19 Jan 2011 01:08:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Jan 2011 01:08:45 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4661

Nordic Breeds WA4VZQ <ABSOLUTELYwa4vzqNO@SPAMlive.com> wrote:
>Read Lynn's post again. He said the carrier was strong but the audio was
>quite weak. It is quite difficult to get over 95% modulation with a
>suppressor modulator. With beam power tubes, you get far less than this.
>Also you get lots of distortion because the beam forming plates do not
>linearly control plate current, so you have to lower the modulation level
>even further to make the audio readable by listeners. Hence the "strong
>signal with very low modulation level" makes sense.

My experience was about 25% modulation, and that was with distortion that
was... well... kind of bad.

I would characterize this as pretty much the worst quality AM ever, worse
than screen grid modulation by a long shot.

>Fortunately with
>pentodes, it is easy to drive the output to zero (negative modulation).
>The real problem occurs when the suppressor is driven very far into the
>positive voltage region and it starts drawing current. Typically the
>suppressor grid can only dissipate a few watts. Since current is drawn
>during the positive peaks, an audio driver must present a low impedance.

And this also quickly becomes a distortion source unless the audio driver
stage is pretty hefty.

Just say no.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -525542230200891972
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail

NNTP-Posting-Date: Tue, 18 Jan 2011 21:09:20 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<tcOdnSwncLEaY6nQnZ2dnUVZ5gCdnZ2d@giganews.com> <ih367i$ka2$1@news.eternal-september.org> <4d35fa7b$0$19268$4fafbaef@reader2.news.tin.it>
<ih59kn$404$1@news.eternal-september.org>
In-Reply-To: <ih59kn$404$1@news.eternal-september.org>
Subject: Re: Suppressor-grid modulation
Date: Tue, 18 Jan 2011 19:09:17 -0800
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
Message-ID: <j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-dX0cKK41nspElgt7+s6tXt3jUcfBEPEwSgaOa3T3vls338uQelfBfCbjRckR4NbXVRjMO6V9ZlS1WVj!kMYqBtskR45P5Cj84fQg7EUC2fF5DMGFOU3fxFIyqNmqpSF50DP9FH0LnWVqn3qr/WvizRPNiMs=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2744
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4662

Fortunately with
> pentodes, it is easy to drive the output to zero (negative modulation).
> The real problem occurs when the suppressor is driven very far into the
> positive voltage region and it starts drawing current. Typically the
> suppressor grid can only dissipate a few watts. Since current is drawn
> during the positive peaks, an audio driver must present a low impedance.
>
>   73, Barry WA4VZQ

Ah, yes, "(negative modulation)"!

You seem to be "hep" on old stuff, do you remember "negative peak
clipping"?
I thought I was in Heaven in about 1958 with a single 2E26 final on 15
Meters.
In class C, with a pair of 6L6 modulators, push-pull, class AB1, and used a
VR
tube across the modulation transformer secondary clipping the negative

peaks, while
allowing the positive peaks to go "over" 100%.

Technical gurus of the day poo-poo'd the scheme. It looked a little
rough on the
scope, but unsolicited signal reports said it "packed a lot of modulation".
I am thinking it must have been a little like more modern amateur
"speech
processing"

I also seem to remember those modified 1646's getting almost 20%
suppressor
grid modulation after tinkering around with power supply voltages.

Old Chief Lynn, W7LTQ

From 2490748540809431623
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!newsfeed.straub-nv.de!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Suppressor-grid modulation
Date: Wed, 19 Jan 2011 18:41:54 -0500
Organization: A noiseless patient Spider
Lines: 83
Message-ID: <ih7ss3$2ev$1@news.eternal-september.org>
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<tcOdnSwncLEaY6nQnZ2dnUVZ5gCdnZ2d@giganews.com> <ih367i$ka2$1@news.eternal-september.org> <4d35fa7b$0$19268$4fafbaef@reader2.news.tin.it>
<ih59kn$404$1@news.eternal-september.org>
<j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com>
Injection-Date: Wed, 19 Jan 2011 23:41:55 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="ShEd0pK7SRqHFw2826XTBQ";
logging-data="2527"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX19RifEqXBE+faABbKXKjKFbnzcPNpWviQs="
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
In-Reply-To: <j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com>
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:+FUbEkvLDK7IebkqqnnkhvXJGt8=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4664

"coffelt2" <coffelt2@comcast.net> wrote in message
news:j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com...
>

> Ah, yes, "(negative modulation)"!
>
>   You seem to be "hep" on old stuff, do you remember "negative peak
> clipping"?
> I thought I was in Heaven in about 1958 with a single 2E26 final on 15
> Meters.
> In class C, with a pair of 6L6 modulators, push-pull, class AB1, and
> used a VR
> tube across the modulation transformer secondary clipping the negative
> peaks, while
> allowing the positive peaks to go "over" 100%.
>
>   Technical gurus of the day poo-poo'd the scheme. It looked a little
> rough on the
> scope, but unsolicited signal reports said it "packed a lot of
> modulation".
>   I am thinking it must have been a little like more modern amateur
> "speech
> processing"
>
>   I also seem to remember those modified 1646's getting almost 20%
> suppressor
> grid modulation after tinkering around with power supply voltages.
>
> Old Chief Lynn, W7LTQ

Hi Lynn,

A pair of 6L6's to modulate a 2E26... there was enough audio to drive a 6146 with a some to spare and enough to really overmodulate a 2E26! :-)

Negative peak clipping was based on a diode with its anode connected to B+ and its cathode connected to the output side of the modulation transformer. This would allow the final's voltage to drop to only a few volts during negative modulation peaks. Later refinement was to add a gaseous voltage regulator tube between the diode's cathode and the output side of the transformer. In this case, the final's voltage would only drop to a voltage determined by the regulator tube. Today a silicon diode might be used, and zeners would replace the VR tube. The result of this circuit was that the RF would never be completely cut off during negative modulation peaks. Positive modulation peaks would be passed allowing higher positive modulation. This is what gave the higher "talk power." It still caused distortion, but much less than that if the negative peaks were not clipped.

Everyone's voice is asymmetric. If you look at the voice waveform with an oscilloscope, you will see that peaks on one side of zero are often considerably higher that the opposite polarity. The average is still zero, however. The peak is caused by harmonics in the voice being in phase with each other. This property can be used to advantage in amplitude modulation by having the peaks occur on the positive modulation. Usually all that was needed to put the peak on the right side was to reverse the connections to the modulation transformer or to reverse the connections to the microphone.

I am sure Scott Dorsey knows more about this than I do, but CBS produced two devices called the Audimax and Volumax that shifted the phase of the audio as a function of frequency. Another term for these devices is phase rotator. Kahn Communications also was in the market with its SymmetraPeak. To the ear, the sound was unchanged, but to the transmitter, the peaks became symmetrical. There is an excellent discussion of these devices on James Tonne's (W4ENE) website http://www.tonnesoftware.com/appnotes/allpass/allpass.html and on Gary Blau's (W3AM) website http://www.w3am.com/8poleapf.html. {A biased opinion here � Jim's site contains some _excellent_ free software.}

As to being "hep" on old technology, I appreciate the compliment. As an undergraduate, my university taught tubes and transistors. By the time I got to graduate school, tubes were no longer taught. By the time I got out of graduate school, integrated circuits were the "in thing" and microprocessors had just begun. I do have a good collection of older engineering books, however. I am constantly amazed by the technology of the late 1920's and the 1930's. And it was all designed without the benefit of computers! While I haven't used it in years, I still have my K&E metal log-log-decitrig slide rule, and the bamboo rule I used while in high school.

73, Barry WA4VZQ

From -3811957386006516073
X-Google-Thread: 3a471f,406137396205012
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,406137396205012
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!
not-for-mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general
Subject: Re: Leo Meyerson, W0GFQ 100th Birthday
Date: Thu, 20 Jan 2011 07:15:58 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qradnehNka08B6rQnZ2dnUVZ_uWdnZ2d@mchsi.com>
References: <20110118204610.F2BA220794@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Jan 2011 12:15:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 19 Jan 2011 20:14:57 -0600
X-Newsreader: Microsoft Windows Mail 6.0.6001.18416
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 173.21.191.68
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk04J34ACgkQSO8RITXCfvuEtAP/SFom+Kxnfw2LuOM0LP5mXz17
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 OGUMGJCNPQvWVMakeQw=
 =mo8l
Xref: g2news1.google.com rec.radio.amateur.moderated:1999
rec.radio.amateur.boatanchors:4309
```

It was Globe Chief Deluxe, and that was my first radio as well.   It's sad lots of people don't remember WRL now.   Thanks for the memory.

"ARRL Members Only Web site" <memberlist@www.arrl.org> wrote in message news:20110118204610.F2BA220794@bmail.arrl.org...

>I got the following note from Dick Newsome, W0HXL. I thought it worth
> passing on. Many of us "older" hams remember Leo Meyerson, the founder
> of World Radio Laboratories (WRL). My first transmitter, nearly 50
> years ago, was a WRL Globe Chieftain Deluxe. It put out a mighty 90
> watts of CW and AM phone. Thanks, Dick for sending this note:
>
> Leo is also a member of Omaha Chapter 210
> 73, Dick W0HXL

>
>
>
> Hi Everybody,
>
> On Feb 24th QCWA Chapter 154 in West Palm Springs is celebrating Leo's
> 100th birthday. For those that don't remember Leo owned and operated
> World Radio Laboratories in Council Bluffs, IA for many years.
>
> So here's the plan, take a QSL card, write 'Happy 100th Birthday Leo'
> on it and send it to:
>
> Leo Meyerson, W0GFQ
> 19 Park Lane
> Rancho Mirage, CA 92270
>
> Gene Pentecost, President of Chapter 154 will make sure they get to the
> party so everyone that attends can enjoy them.
>
> One last thing, tell every ham you know to do the same thing, QCWA
> member or not. Spread the word, at every radio club meeting you
> attend, at every net you check into.
>
> I want Leo to get hundreds, maybe even thousands of cards.
>
> tnx es 73,
> Bob Roske, NØUF
> President QCWA
>
> ---
> ARRL Nebraska Section
> Section Manager: Arthur I Zygielbaum, K0AIZ
> k0aiz@arrl.org
> ---
>

From 6880958517196025977
X-Google-Thread: fc8b1,8c5771bc71c52f23,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m20g2000prc.googlegroups.com!not-for-mail
From: geethu <malargeetha20119159686702@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hello
Date: Thu, 20 Jan 2011 06:03:38 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <b2893d68-2012-4dea-9cc7-d2aea96d3126@m20g2000prc.googlegroups.com>
NNTP-Posting-Host: 122.178.168.132

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Mime-Version: 1.0
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X-Trace: posting.google.com 1295532218 14963 127.0.0.1 (20 Jan 2011 14:03:38 GMT)
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Complaints-To: groups-abuse@google.com
Injection-Info: m20g2000prc.googlegroups.com; posting-host=122.178.168.132;
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User-Agent: G2/1.0
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 Trident/4.0; GTB6.6),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4666
```

malargeetha20119159686702@gmail.com

```
From -3675508256818841013
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!micro-heart-of-gold.mit.edu!
nntp.club.cc.cmu.edu!feeder.erje.net!border3.nntp.ams.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 Jan 2011 17:08:06 -0600
From: Ernie <Ernie.77e76f8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC-342n
Date: Thu, 20 Jan 2011 17:32:53 +0000
Message-ID: <Ernie.77e76f8@radiobanter.com>
Organization: RadioBanter.com
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
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X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 5
X-Original-Bytes: 1124
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4667
```

I am looking for a BC 342n receiver. I want one that is in working condition> I will pay shipping or come to you to pic it up! this is what I am looking for
http://www.ohio.edu/people/postr/bapix/BC342.htm

thanks
Ernie

--
Ernie

```
From -1053241338569718702
X-Google-Thread: da6537b9fb,406137396205012
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors
Subject: Re: Leo Meyerson, W0GFQ 100th Birthday
Date: Thu, 20 Jan 2011 20:25:31 EST
Organization: A noiseless patient Spider
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ihana5$l6j$1@news.eternal-september.org>
References: <20110118204610.F2BA220794@bmail.arrl.org>
<qradnehNka08B6rQnZ2dnUVZ_uWdnZ2d@mchsi.com>
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     charset="utf-8";
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Jan 2011 01:25:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth-Sender: U2FsdGVkX18TAL//0xUk9DKa4j+Mm0zc2+Bj6DwqnKBfYlnmJ4d7Ig==
Cancel-Lock: sha1:x59t4uTcuvv1cRvyYrXf2mvLKig=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk044IsACgkQSO8RITXCfvv+ewP+KVaDZHRgm7oHYLJT+6fbma1f
DWolCp6SfZLtRnhwNOD54SCTVdIdUo31HLl23KwNbmBAzJPqCL7hmKRFMTZ7sRW9
C6GfkFqjyXDBvvE7JOSJDt6fTrcsu79pm69MD74XQ+ywWSGCBq//JbDIfugmA7eZ
A5wAga7tfV362FJ9jS0=
=mYin

Xref: g2news2.google.com rec.radio.amateur.moderated:2273
rec.radio.amateur.boatanchors:4668

"PJ" wrote

> It was Globe Chief Deluxe, and that was my first radio as well.   It's sad
> lots of people don't remember WRL now.   Thanks for the memory.

Lots of (most?) current hams weren't... when we were. They have nothing to
remember.

;-)

From -3797399542083863481
X-Google-Thread: fc8b1,d47c79a29174173d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
news.netfront.net!newsgate.cuhk.edu.hk!news.neu.edu.cn!news.byr.edu.cn!
feeds.phibee-telecom.net!weretis.net!feeder4.news.weretis.net!news1.tnib.de!
feed.news.tnib.de!news.tnib.de!texta.sil.at!newsfeed01.chello.at!
news.netcologne.de!newsfeed-fusi2.netcologne.de!feeder.erje.net!feeder2.ecngs.de!
ecngs!feeder.ecngs.de!Xl.tags.giganews.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 Jan 2011 23:08:03 -0600
From: rrcarter <rrcarter.77ecb59@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SX101A
Date: Fri, 21 Jan 2011 02:48:22 +0000
Message-ID: <rrcarter.77ecb59@radiobanter.com>
Organization: RadioBanter.com
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-454udBWuhkYMos3RFKMP3AUoVoRRc9f6+fynQaOXxPfe4JlkPyejB5aU7LwSRqKoUyVHRP6EjzC9tu
V!/mB4CZMR+RFnQjkBhmg2VrQPOAAKw7jLZyIBmmFx4w66ZcpWc7cm+fSjInrAKaxnIMNYW3d+Q/2J!
qOXpGAg=
X-Complaints-To: abuse@newsgroupbanter.com

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 1215
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4313

Help! bought a clean unmodified 101A, only to have the back painted
dial glass broken in transit. It appeared well packed and I can't prove
how it broke. I need a good dial if anyone has a parts rig with the
dial. Willing to pay a fair price. RadioDaze sold the last one.

Bob W7TSS

--
rrcarter

From -985608207735968147
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Suppressor-grid modulation
Date: 21 Jan 2011 09:43:35 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <ihc62n$j1h$1@panix2.panix.com>
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it> <ih59kn$404$1@news.eternal-september.org> <j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com> <ih7ss3$2ev$1@news.eternal-september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1295621015 25251 166.84.1.2 (21 Jan 2011 14:43:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Jan 2011 14:43:35 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4670

Nordic Breeds WA4VZQ <ABSOLUTELYwa4vzqNO@SPAMlive.com> wrote:
>I am sure Scott Dorsey knows more about this than I do, but CBS produced
>two devices called the Audimax and Volumax that shifted the phase of the
>audio as a function of frequency. Another term for these devices is
>phase rotator. Kahn Communications also was in the market with its
>SymmetraPeak. To the ear, the sound was unchanged, but to the

>transmitter, the peaks became symmetrical. There is an excellent
>discussion of these devices on James Tonne's (W4ENE) website
>http://www.tonnesoftware.com/appnotes/allpass/allpass.html and on Gary
>Blau's (W3AM) website http://www.w3am.com/8poleapf.html. {A biased
>opinion here � Jim's site contains some _excellent_ free software.}

The original Audimax/Volumax combination had no phase rotator. I worked at an AM station that used them, and the chief engineer had installed a phase reverse switch on the announcer mike and auditioned each announcer to tell them which position to use. (Apparently they had used figure-8 mikes a year or so before I got there, and the announcers just used the front of back of the mikes).

A lot of stations using the Audimax/Volumax would also have a phase rotator in the chain, though. CRL made a popular one, and so did Garron. Some folks made some boards tht dropped inside the Volumax for it too, but I never used any of those. I went to the Optimod as soon as I could, and it has a great phase rotator.

The phase rotator is a hell of a great gadget, it gives you a lot of loudness without any perceived distortion. Mind you, for communications applications it's no more effective just than aggressive clipping, but there are folks who don't want aggressive clipping.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6163906421894680040
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.news-service.com!85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Echoplex, was: Re: Suppressor-grid modulation
Date: Fri, 21 Jan 2011 13:42:47 -0500
Organization: A noiseless patient Spider
Lines: 63
Message-ID: <ihck37$a6o$1@news.eternal-september.org>
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it> <ih59kn$404$1@news.eternal-september.org> <j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com> <ih7ss3$2ev$1@news.eternal-september.org> <ihc62n$j1h$1@panix2.panix.com>
Injection-Date: Fri, 21 Jan 2011 18:42:48 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="ShEd0pK7SRqHFw2826XTBQ";
     logging-data="10456"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18c7HLzObpj68ihlbzW2jo52M6oiaj2NGo="
In-Reply-To: <ihc62n$j1h$1@panix2.panix.com>
X-RFC2646: Format=Flowed; Original

X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:xXuejjeBCPVi8gWmfD1AjUGDbvw=
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4672

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ihc62n$j1h$1@panix2.panix.com...
> The original Audimax/Volumax combination had no phase rotator. I
> worked
> at an AM station that used them, and the chief engineer had installed a
> phase reverse switch on the announcer mike and auditioned each
> announcer
> to tell them which position to use. (Apparently they had used figure-8
> mikes a year or so before I got there, and the announcers just used the
> front or back of the mikes).
>
> A lot of stations using the Audimax/Volumax would also have a phase
> rotator in the chain, though. CRL made a popular one, and so did
> Garron.
> Some folks made some boards that dropped inside the Volumax for it too,
> but I never used any of those. I went to the Optimod as soon as I
> could,
> and it has a great phase rotator.
>
> The phase rotator is a hell of a great gadget, it gives you a lot of
> loudness
> without any perceived distortion. Mind you, for communications
> applications
> it's no more effective just than aggressive clipping, but there are
> folks
> who don't want aggressive clipping.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Thanks for the corrections, Scott.

Aggressive clipping creates a ton of distortion unless the voice signal is split into several bands, each processed and filtered, and then combined. The phase rotator theoretically produces no amplitude distortion, and due to the way the human ear works, the shifting of the phases is not heard. I read once that the cochlea and its nerves perform physiologically something akin to a mathematician performing a Fourier analysis. I find it amazing that we process sound, for the most part, on the amplitude versus frequency information, and ignore the phase versus frequency information.

With modern operational amplifiers, it is fairly simple to produce a good phase rotator using cascaded all-pass networks. I would hate to have to manufacture the original SymmetraPeak with its inductor-capacitor network lattices.

Well, we are pretty far from the original subject, but I have enjoyed the discussion. However I do have a Boatanchor question.

I remember seeing ads in QST in the 1960's for a device I think was called "Echoplex." It was supposedly used on commercial and military voice communications circuits. I never heard one of these in use by a ham, probably because their cost could buy several Collins S-Line stations. Doing a Google search brings up lots of echo-effects processors for guitars and such, but I found nothing for communication usage. Do any readers here remember the device and its manufacturer and how it worked?

        73, Barry WA4VZQ

From -8277860541392159817
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Echoplex, was: Re: Suppressor-grid modulation
Date: 21 Jan 2011 15:09:46 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <ihcp6a$t33$1@panix2.panix.com>
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it> <ih7ss3$2ev$1@news.eternal-september.org> <ihc62n$j1h$1@panix2.panix.com> <ihck37$a6o$1@news.eternal-september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1295640587 5143 166.84.1.2 (21 Jan 2011 20:09:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Jan 2011 20:09:47 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4673

Nordic Breeds WA4VZQ <ABSOLUTELYwa4vzqNO@SPAMlive.com> wrote:
>
>Aggressive clipping creates a ton of distortion unless the voice signal
>is split into several bands, each processed and filtered, and then
>combined. The phase rotator theoretically produces no amplitude
>distortion, and due to the way the human ear works, the shifting of the
>phases is not heard.

Right. I think for communications use, though, the ton of distortion can

actually help intelligibility of consonants under bad conditions. Certainly
it gives you a distinctive sound in a pileup.

>I remember seeing ads in QST in the 1960's for a device I think was
>called "Echoplex." It was supposedly used on commercial and military
>voice communications circuits. I never heard one of these in use by a
>ham, probably because their cost could buy several Collins S-Line
>stations. Doing a Google search brings up lots of echo-effects
>processors for guitars and such, but I found nothing for communication
>usage. Do any readers here remember the device and its manufacturer and
>how it worked?

I have only heard of the echo-effect box. "Everything I use must have
X in it, like sex and echoplex" says Lee Scratch Perry.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2505005668756152979
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!txtfeed1.tudelft.nl!
dedekind.zen.co.uk!zen.net.uk!hamilton.zen.co.uk!prichard.zen.co.uk.POSTED!not-for-mail
From: Gaius <bin@127.0.0.1>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Echoplex, was: Re: Suppressor-grid modulation
Date: Sat, 22 Jan 2011 14:14:41 -0000
Message-ID: <MPG.27a4f6b0a7cbd00c989681@news.zen.co.uk>
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<ih59kn$404$1@news.eternal-september.org>
<j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com> <ih7ss3$2ev$1@news.eternal-september.org> <ihc62n$j1h$1@panix2.panix.com> <ihck37$a6o$1@news.eternal-september.org>
Organization: null
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/3.0.4
Lines: 30
NNTP-Posting-Host: e352cc10.news.zen.co.uk
X-Trace:
DXC=MlNKE<6@FHN3Ma5oGk539D0g@SS;SF6nGRiiCXJE[K>GPSITN7Oe>5FbKCn@deVXaKc^la22m6OHJ
X-Complaints-To: abuse@zen.co.uk
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4674

In article <ihck37$a6o$1@news.eternal-september.org>,
ABSOLUTELYwa4vzqNO@SPAMlive.com says...
>

> I remember seeing ads in QST in the 1960's for a device I think was
> called "Echoplex." It was supposedly used on commercial and military
> voice communications circuits. I never heard one of these in use by a
> ham, probably because their cost could buy several Collins S-Line
> stations. Doing a Google search brings up lots of echo-effects
> processors for guitars and such, but I found nothing for communication
> usage. Do any readers here remember the device and its manufacturer
> and how it worked?

I have a feeling it's another name for Lincompex, developed by the British Post Office in 1966. Bell labs in the US apparently then came up with something very similar - which I seem to remember was named "Echoplex". Could be wrong - it was all a long time ago.....

Lincompex stands for LINKED COMPRESSOR and EXPANDER. The audio is heavily compressed, and the pre-compression amplitude variations are used to frequency modulate a 2900Hz control tone. This is combined with the compressed audio (300-2700Hz) and fed to the TX. At the other end of the circuit, the control tone is used by an expander to restore the original amplitude variations.

Lincompex was used widely on international point to point SSB and ISB voice circuits - and may still be in use (?)

The equipment was made by Marconi, and possibly ST&C (as was, before Nortel bought them up).

```
From -7770828233050352203
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
2001:1418:1:101::c.MISMATCH!itgate.net!nntp.eutelia.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<ih59kn$404$1@news.eternal-september.org>
<j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com> <ih7ss3$2ev$1@news.eternal-
september.org> <ihc62n$j1h$1@panix2.panix.com> <ihck37$a6o$1@news.eternal-
september.org> <MPG.27a4f6b0a7cbd00c989681@news.zen.co.uk>
Subject: Re: Echoplex, was: Re: Suppressor-grid modulation
Date: Sat, 22 Jan 2011 19:22:42 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 14
Message-ID: <4d3b2076$0$19268$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.22.230.45
X-Trace: 1295720566 reader2.news.tin.it 19268 79.22.230.45:11850
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4675

You are both right.

On a 1966 issue of QST magazine, I found the advertisement of "Echoplex" by Kahn Research Laboratories. It sold for more than 300$, which was not cheap at those times.

As to Lincomplex, I remember a friend of mine working for Page Europe who told me having installed Lincomplex on HF transmitters in Africa.

73

Tony I0JX
Rome Italy

From -4828182145680615737
X-Google-Thread: da6537b9fb,a6cef34b43fc6e45,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-02!easynews.com!en-nntp-12.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Speakers in cases
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9E75A2DC3ABF3er7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 81
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Sun, 23 Jan 2011 00:00:36 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4320

To get the shipping that I will charge, I need the zip.   I use FedEx or
USPS.
I will sell to out of the USA, but I only ship to USA. (Foreign buyers

need
US agents)
I accept PayPal, Checks on USA banks and U.S.Postal Money Orders. (I wait
for 4 Bank Days for check clearances.)
Inquiries and poffers usually will get my responses, but they don't get the items held
from sale to other buyers.

All these speakers work.

National Speaker 8" Case: 10.5" x 10" x 7". Lighter grey. Fair to
Good looking. Will use 9 Lbs. SW. My # ST-1011. $60.00
http://www.muchstuff.com/speakers7-6-10/p1000432.jpg
http://www.muchstuff.com/speakers7-6-10/p1000433.jpg
http://www.muchstuff.com/speakers7-6-10/p1000434.jpg

National Speaker 6" Looks very good. Slight paint rub on right side.
Will use 8 Lbs. as SW. My # ST-1016. $65.00
http://www.muchstuff.com/speakers7-6-10/p1000448.jpg
http://www.muchstuff.com/speakers7-6-10/p1000449.jpg
http://www.muchstuff.com/speakers7-6-10/p1000450.jpg

RME 10" Jensen speaker. Looks good. Will use 15 Lbs. as SW. My #
ST-1017. $70.00
http://www.muchstuff.com/speakers7-6-10/p1000457.jpg
http://www.muchstuff.com/speakers7-6-10/p1000458.jpg
http://www.muchstuff.com/speakers7-6-10/p1000459.jpg

"National Radio Inc."? Speaker is 8". Looks fair to good. Note the
remnants of call letters at bottom of front. Will use 9 Lbs. as SW. My #
ST-1018. $55.00.
http://www.muchstuff.com/speakers7-6-10/p1000454.jpg
http://www.muchstuff.com/speakers7-6-10/p1000455.jpg
http://www.muchstuff.com/speakers7-6-10/p1000456.jpg

RME 10" Jensen speaker. Case: 12.5" x 12" x 7". Looks good. Will use
15 Lbs. as SW. My # ST1026. $70.00
http://www.muchstuff.com/speakers7-6-10/p1000481.jpg
http://www.muchstuff.com/speakers7-6-10/p1000482.jpg
http://www.muchstuff.com/speakers7-6-10/p1000483.jpg

It may be a Hammarlund PSC-10. 10" Utah speaker. Case: 12.5� x 12.5" x
7". Has
rheostat and knife switch (at no extra charge). Will use 15 Lbs as SW.
My # ST-1027. $70.00.
http://www.muchstuff.com/speakers7-6-10/p1000484.jpg

http://www.muchstuff.com/speakers7-6-10/p1000485.jpg
http://www.muchstuff.com/speakers7-6-10/p1000486.jpg

National   6" speaker. Case: 10" x 10.25" x 7". Looks good. Darker
color
than some others this size. Will use 8 Lbs. as SW.   My # ST-1029.
$55.00
http://www.muchstuff.com/speakers7-6-10/p1000490.JPG
http://www.muchstuff.com/speakers7-6-10/p1000491.JPG
http://www.muchstuff.com/speakers7-6-10/p1000492.jpg

Unknown   10" Jensen speaker. Case: 10.5" x 10" x 7". Looks good.
Will
use 14 Lbs. as SW. My # ST-1030. $60.00
http://www.muchstuff.com/speakers7-6-10/p1000493.jpg
http://www.muchstuff.com/speakers7-6-10/p1000494.jpg
http://www.muchstuff.com/speakers7-6-10/p1000495.jpg

Realistic SP-150. Looks very good. Will use 5 Lbs. as SW. My # G1040.
$40.00.
http://www.muchstuff.com/speakers7-6-10/p1000524.jpg
http://www.muchstuff.com/speakers7-6-10/p1000525.jpg
http://www.muchstuff.com/speakers7-6-10/p1000526.jpg

Eugene Rippe,, WB6SZS

From 6727100957557318981
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Echoplex, was: Re: Suppressor-grid modulation
Date: Sat, 22 Jan 2011 23:21:49 -0500
Organization: A noiseless patient Spider
Lines: 30
Message-ID: <ihgacu$gmr$1@news.eternal-september.org>
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<ih59kn$404$1@news.eternal-september.org>
<j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com> <ih7ss3$2ev$1@news.eternal-september.org> <ihc62n$j1h$1@panix2.panix.com> <ihck37$a6o$1@news.eternal-september.org> <MPG.27a4f6b0a7cbd00c989681@news.zen.co.uk>
<4d3b2076$0$19268$4fafbaef@reader2.news.tin.it>
Injection-Date: Sun, 23 Jan 2011 04:21:50 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="ShEd0pK7SRqHFw2826XTBQ";
     logging-data="17115"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/AM/K7GptU+cmBGMs56zaYQimUnBv2pjw="
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263

In-Reply-To: <4d3b2076$0$19268$4fafbaef@reader2.news.tin.it>
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:a8LIseRWMYlkeXW17IlfJHlV+SQ=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4677

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4d3b2076$0$19268$4fafbaef@reader2.news.tin.it...
> You are both right.
>
> On a 1966 issue of QST magazine, I found the advertisement of
> "Echoplex" by Kahn Research Laboratories. It sold for more than 300$,
> which was not cheap at those times.
>
> As to Lincomplex, I remember a friend of mine working for Page Europe
> who told me having installed Lincomplex on HF transmitters in Africa.
>
> 73
>
> Tony I0JX
> Rome Italy

Thank you, Tony.

Somehow, I think you are talking about Leonard R. Kahn of Kahn Research
Laboratories in Freeport, Long Island, NY, and not A. Q. Khan of Khan
Research Laboratories in Kahuta, Pakistan (Pakistan's main nuclear
weapons laboratory as well as an emerging center for long-range missile
development). Leonard Kahn is best known for his paper: L.R. Kahn,
�Single Sideband Transmission by Envelope Elimination and Restoration,�
Proceedings of the IRE, Vol. 40, July 1952, pp. 803�806., and for his
work on AM stereo. Google somehow doesn't know the difference...

73, Barry WA4VZQ

From -2714104311041943040
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Jan 2011 00:08:22 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<ih59kn$404$1@news.eternal-september.org>

```
<j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com> <ih7ss3$2ev$1@news.eternal-
september.org> <ihc62n$j1h$1@panix2.panix.com> <ihck37$a6o$1@news.eternal-
september.org> <MPG.27a4f6b0a7cbd00c989681@news.zen.co.uk>
<4d3b2076$0$19268$4fafbaef@reader2.news.tin.it> <ihgacu$gmr$1@news.eternal-
september.org>
In-Reply-To: <ihgacu$gmr$1@news.eternal-september.org>
Subject: Re: Echoplex, was: Re: Suppressor-grid modulation
Date: Sat, 22 Jan 2011 22:08:20 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
Message-ID: <wuadnfqUnIBLWKbQnZ2dnUVZ5tydnZ2d@giganews.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-7BH3bRj6XClxW6kLAqXmv3agMgrOnRuIDHweJa+VmW7oVVbVYqWO6RAe5DvHbt14O1hzRYzztBDOOT
4!4FI0g2tHgLi7e0MeaFjnT+ICftxioQrX7Np3odBCyWbdXmEGr/XrHVi0EymZbH43WWXO+eoaG0c=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3126
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4322


"Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com> wrote in message
news:ihgacu$gmr$1@news.eternal-september.org...
> "Antonio Vernucci" <vernucci@tin.it> wrote in message
> news:4d3b2076$0$19268$4fafbaef@reader2.news.tin.it...
>> You are both right.
>>
>> On a 1966 issue of QST magazine, I found the advertisement of "Echoplex"
>> by Kahn Research Laboratories. It sold for more than 300$, which was not
>> cheap at those times.
>>
>> As to Lincomplex, I remember a friend of mine working for Page Europe who
>> told me having installed Lincomplex on HF transmitters in Africa.
>>
>> 73
>>
>> Tony I0JX
>> Rome Italy
>
> Thank you, Tony.
```

```
>
> Somehow, I think you are talking about Leonard R. Kahn of Kahn Research
> Laboratories in Freeport, Long Island, NY, and not A. Q. Khan of Khan
> Research Laboratories in Kahuta, Pakistan (Pakistan's main nuclear weapons
> laboratory as well as an emerging center for long-range missile
> development).  Leonard Kahn is best known for his paper:  L.R. Kahn,
> �Single Sideband Transmission by Envelope Elimination and Restoration,�
> Proceedings of the IRE, Vol. 40, July 1952, pp. 803�806., and for his work
> on AM stereo.  Google somehow doesn't know the difference...
>
>       73, Barry  WA4VZQ
>
     Wow, isn't this a super thread? Learned more here in a week of spare
time than 60 years of experiments and reading magazines! Where was
Usenet when we needed it?

Old Chief Lynn, W7LTQ




From -8202957115833317407
X-Google-Thread: fc8b1,5f8823aa73fa379a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!news2.euro.net!
newsfeed.x-privat.org!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
<ih59kn$404$1@news.eternal-september.org>
<j7OdnUM6brx9yKvQnZ2dnUVZ5v6dnZ2d@giganews.com> <ih7ss3$2ev$1@news.eternal-
september.org> <ihc62n$j1h$1@panix2.panix.com> <ihck37$a6o$1@news.eternal-
september.org> <MPG.27a4f6b0a7cbd00c989681@news.zen.co.uk>
<4d3b2076$0$19268$4fafbaef@reader2.news.tin.it> <ihgacu$gmr$1@news.eternal-
september.org>
Subject: Re: Echoplex, was: Re: Suppressor-grid modulation
Date: Sun, 23 Jan 2011 10:22:29 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 16
Message-ID: <4d3bf358$0$2049$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
```

NNTP-Posting-Host: 79.22.230.45
X-Trace: 1295774552 reader1.news.tin.it 2049 79.22.230.45:12238
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4679

> Somehow, I think you are talking about Leonard R. Kahn of Kahn Research
> Laboratories in Freeport, Long Island, NY, and not A. Q. Khan of Khan Research
> Laboratories in Kahuta, Pakistan (Pakistan's main nuclear weapons laboratory
> as well as an emerging center for long-range missile development). Leonard
> Kahn is best known for his paper: L.R. Kahn, �Single Sideband Transmission by
> Envelope Elimination and Restoration,� Proceedings of the IRE, Vol. 40, July
> 1952, pp. 803�806., and for his work on AM stereo. Google somehow doesn't
> know the difference...

Yes, it was Leonard Kahn. I have an Kahn SSB adapter for 455-KHz IF receivers.
It employs a great deal of nuvistors. Very complex machine!

73

Tony I0JX

From 4133714598463062113
X-Google-Thread: fc8b1,5ab97949ba72747d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Jan 2011 05:47:23 -0600
From: Chuck Forsberg <caf@omen.com>
Subject: Western Electric I-106-A 100-160 MCS tuned FS meter History?
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <jaudnSTJ5YbWiKHQnZ2dnUVZ_vKdnZ2d@giganews.com>
Date: Sun, 23 Jan 2011 05:47:23 -0600
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
bqUhCYud1YUeQ5U14SaV2a+gTxI8D28MCCQ6lEQEHOWrj8jWiSJc0lb7QldIIMYxoCefb948H6+wQUY!
Q0HOi+12FORrTfDEhj3QexULGFjrlU1RuveGKU9+/RHeuOe0tAuNxoL8cUvEYsDWtE1MWC+piMU=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1169

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4324
```

Picked one up and got it working with some TLC and WD40.

Looks like WWII vintage. Anyone know the history??

--
Chuck Forsberg WA7KGX

```
From -5147795531213261612
X-Google-Thread: fc8b1,c88c6d11ccfacc34,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l24g2000vby.googlegroups.com!not-for-
mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Transmitter Circuit
Date: Sun, 23 Jan 2011 08:54:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
NNTP-Posting-Host: 87.20.193.113
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1295801656 488 127.0.0.1 (23 Jan 2011 16:54:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 23 Jan 2011 16:54:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l24g2000vby.googlegroups.com; posting-host=87.20.193.113; posting-
account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; it; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4325
```

I WANTED circuit for 80/40 meters CW transmitter with VFO , 2 or 3
tubes with a final valve 5933wa.
can you help me
TNX Frank

```
From 5630807428458113355
X-Google-Thread: fc8b1,5ab97949ba72747d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
```

```
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Jan 2011 12:53:54 -0600
From: Chuck Forsberg <caf@omen.com>
Subject: Re: Western Electric I-106-A 100-160 MCS tuned FS meter History?
Newsgroups: rec.radio.amateur.boatanchors
References: <jaudnSTJ5YbWiKHQnZ2dnUVZ_vKdnZ2d@giganews.com>
     <ihhoaa$7nm$1@dk3uz.ampr.org>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <jaudnSfJ5Ybf5KHQnZ2dnUVZ_vKdnZ2d@giganews.com>
Date: Sun, 23 Jan 2011 12:53:54 -0600
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-MVGRt0N2GQ+WDOJ2OqM5DVMsKipWI1hnDM/
vpogI04L4n1eTBBUFZkQ+qyd4s7vV2gAbddKo29JttF9!USEt/GIOLkP/
J+5Gb66kMAstMhnarDPnEX6Qnr1KWsOuRUzhA9xYF7QpzAG1E649zFaAqmT60nk=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1539
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4327

On Sun, 23 Jan 2011 17:25:30 +0000, Edmund H. Ramm wrote:

> In <jaudnSTJ5YbWiKHQnZ2dnUVZ_vKdnZ2d@giganews.com> Chuck Forsberg
> <caf@omen.com> writes:
>
>
>> Picked one up and got it working with some TLC and WD40. [...]
>
>    Ok on the WD40. But what's TLC? Thin layer chromatography doesn't
> seem to make a lot of sense.
>
>    73, Eddi ._._.

Tender Loving Care




--
Chuck Forsberg WA7KGX


From 6331526329465983977
X-Google-Thread: da6537b9fb,c88c6d11ccfacc34
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.westnet.com.au!news.westnet.com.au.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Jan 2011 16:16:53 -0600
From: Barry OGrady <atheist@hotmail.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: Mon, 24 Jan 2011 09:16:52 +1100
Message-ID: <95apj699ikrcb2e7o16cp5t6q939htgkl3@4ax.com>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 110123-0, 23/01/2011), Outbound message
X-Antivirus-Status: Clean
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 124.168.2.148
X-Trace: sv3-
jVUodbvTcqGX9RIV9VQWy7vwr8b0mIua0bLhladYe9eyoPU2M0vIl1NVDgUBu9TsbVm6fVRdx3/2EmX!
zfA+JwbJBBOD/3E0f6yCr7CIXHjqJEM3r6UPP2QaU2Vg9Zs2pyfULfcwp8FRRlPGHODqP6Oi7LZg!
it3q2wJJm88srQ==
X-Complaints-To: abuse@westnet.com.au
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1376
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4684

On Sun, 23 Jan 2011 08:54:16 -0800 (PST), Radio Vintage
<radiovintage2000@yahoo.it> wrote:

>I WANTED circuit for 80/40 meters

Can you specify the types of meters?
Amp, Volt, etc?

>TNX Frank

From 1700940040902984841
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: 23 Jan 2011 18:07:45 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <ihicc1$7nq$1@panix2.panix.com>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
<95apj699ikrcb2e7o16cp5t6q939htgkl3@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1295824065 6871 166.84.1.2 (23 Jan 2011 23:07:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Jan 2011 23:07:45 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4329

Barry OGrady  <atheist@hotmail.com.au> wrote:
>On Sun, 23 Jan 2011 08:54:16 -0800 (PST), Radio Vintage
><radiovintage2000@yahoo.it> wrote:
>
>>I WANTED circuit for 80/40 meters
>
>Can you specify the types of meters?
>Amp, Volt, etc?

This is not funny, Barry.

If it were me, I would look through early issues of the Handbook looking
for transmitters using that final AND for simple three-stage Novice
transmitters and marry the two.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -3003609477460197768
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.78.MISMATCH!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: Sun, 23 Jan 2011 19:18:19 -0500
Organization: A noiseless patient Spider
Lines: 14
Message-ID: <ihiggd$mtb$1@news.eternal-september.org>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

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Injection-Date: Mon, 24 Jan 2011 00:18:22 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="djwYkEDm3O0RRshuuk9TFA";
     logging-data="23467"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX192mySaDf9w2JNXpyE3H3ppdRrREpicET8="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.13) Gecko/20101208
Thunderbird/3.1.7
In-Reply-To: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
Cancel-Lock: sha1:PufO1eJ76ANW4OgayX/LYs73euU=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4686
```

On 01/23/2011 11:54 AM, Radio Vintage wrote:

> I WANTED circuit for 80/40 meters CW transmitter with VFO , 2 or 3
> tubes with a final valve 5933wa.
> can you help me
> TNX Frank

5933 = 807W

Any transmitter circuit using the 807/1625 as a final can be used.

Most ARRL handbooks from the 50's and 60's had such transmitter circuits. If you are a member of the ARRL you can download PDF's of QST articles and can search the back issues by topic.

```
From 7669137194515084588
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: Sun, 23 Jan 2011 20:07:39 -0500
Organization: A noiseless patient Spider
Lines: 19
Message-ID: <ihijct$doo$1@news.eternal-september.org>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
Injection-Date: Mon, 24 Jan 2011 01:07:41 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="ShEd0pK7SRqHFw2826XTBQ";
     logging-data="14104"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19rswE5CWYqDLSiNCuzj795P8GlpxcXmAw="
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
In-Reply-To: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:2ne0DMkNqgIQabU1NWxDwuLLlLo=
X-Priority: 3
X-MSMail-Priority: Normal
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4687

"Radio Vintage" <radiovintage2000@yahoo.it> wrote in message
news:8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com...
>I WANTED circuit for 80/40 meters CW transmitter with VFO , 2 or 3
> tubes with a final valve 5933wa.
> can you help me
> TNX Frank

To add to good advice Scott and Kenneth have given, circuits using the
6146 would also be suitable to copy. I would use a VFO operating on 1.75
to 1.8 MHz for stability with the first tube, doubling in the second
tube. On 80-meters the final would operate straight through. while on
40-meters, you would double in the final. Such an arrangement would
generally not require neutralization with the good shielding of the 5933
(a mechanically ruggedized 807).

73, Barry   WA4VZQ

From -8561388182317026590
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news2
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: Sun, 23 Jan 2011 20:35:53 -0600
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 19
Message-ID: <ihioip01ob5@news2.newsguy.com>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
NNTP-Posting-Host: p9ab669f1e10bb553af9eab6a706063efe5ca3681eb8f76aa.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
X-Antivirus: avast! (VPS 110123-1, 01/23/2011), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4688

Radio Vintage wrote:
> I WANTED circuit for 80/40 meters CW transmitter with VFO , 2 or 3
> tubes with a final valve 5933wa.
> can you help me

> TNX Frank

I'm building a transmitter *similar* to this one. I'm using a 42 tube as the buffer. So far its working out well. About 20-25 watts out on 80, 40 and 30 meters with a good tone even keying the VFO.

I'm using plug-in coils for the buffer and PA. VFO is running at 3.5 Mc on 80/40 and 5 Mc for 30.

Unfortunately I don't have a schematic drawn up that I can post since its still a work in progress.

http://schmidling.com/vfo5j.png

From -5237459299518609200
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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 24 Jan 2011 13:13:19 -0600
Date: Mon, 24 Jan 2011 14:12:49 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.13) Gecko/20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: More on R + jX vs. SWR
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <XtOdnfg4gP_SUqDQnZ2dnUVZ_gednZ2d@giganews.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-FIc1+cyPhCcuhd6nlPeMDoV9QEWj8+BWhcKn3Q8TMjlwA6DypNTMvY6Q5fQTvflZYZLbovkVab8gClg!1ayqCTMOeFNnHELAcTkiyGpy83l+Jk3wM5VzRaHi4YGv4hGfLvEWB3r0C8JqmlxTE3hk16hcuA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1739
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4690

Hi, Gang

I recently posted about a DOS program by KQ6RH,

to convert from RX noise bridge knob settings
to impedance, in both polar and rectangular form:
http://www.antenna-magic.com/Rx_brdg.htm

My only "complaint" was that his program didn't also
output the SWR for a 50 Ohm system.

I realize that I can get the SWR info
from a Smith chart, but the charts I have found
for free download are centered on R=1,
and require quite a bit of squinting to use.

Anyway, I stumbled upon a very handy graph
of SWR vs. R +jX (for SWR < 3.5:1),
appearing in RCA Ham Tips for Dec 1956:
http://bama.edebris.com/manuals/rcahamtips/rca1604/

73,
Ed Knobloch

```
From 3899014045770070779
X-Google-Thread: fc8b1,294532ff1734b049
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
2001:1418:1:101::c.MISMATCH!itgate.net!nntp.eutelia.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <XtOdnfg4gP_SUqDQnZ2dnUVZ_gednZ2d@giganews.com>
Subject: Re: More on R + jX vs. SWR
Date: Mon, 24 Jan 2011 22:40:51 +0100
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Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 49
Message-ID: <4d3df1e3$0$19265$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.22.230.45
X-Trace: 1295905252 reader2.news.tin.it 19265 79.22.230.45:15111
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4691
```

Ed,

I can offer you a very simple formula that you can directly copy and paste into cell D1 of an Excel spreadsheet:

`= -(RADQ(B1^2+(A1-C1)^2)+RADQ(B1^2+(A1+C1)^2))/(RADQ(B1^2+(A1-C1)^2)-RADQ(B1^2+(A1+C1)^2))`

then:
- in cell A1 you put the load resistance (ohm)
- in cell B1 you put the load reactance (ohm)
- in cell C1 you put the line characteritic impedance (in ohm, typically 50)
- in cell D1 you read the SWR ratio

You will only have to replace RADQ with the American locale symbol for the square root (SQRT I suppose).

Crazy Excel which also translates symbols!!!!

73

Tony I0JX
Rome, Italy

"Edward Knobloch" <alias@nowhere.net> ha scritto nel messaggio
news:XtOdnfg4gP_SUqDQnZ2dnUVZ_gednZ2d@giganews.com...
> Hi, Gang
>
> I recently posted about a DOS program by KQ6RH,
> to convert from RX noise bridge knob settings
> to impedance, in both polar and rectangular form:
> http://www.antenna-magic.com/Rx_brdg.htm
>
> My only "complaint" was that his program didn't also
> output the SWR for a 50 Ohm system.
>
> I realize that I can get the SWR info
> from a Smith chart, but the charts I have found
> for free download are centered on R=1,
> and require quite a bit of squinting to use.
>
> Anyway, I stumbled upon a very handy graph
> of SWR vs. R +jX (for SWR < 3.5:1),
> appearing in RCA Ham Tips for Dec 1956:
> http://bama.edebris.com/manuals/rcahamtips/rca1604/
>
> 73,
> Ed Knobloch

```
From 1824896557193564769
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: Mon, 24 Jan 2011 20:30:27 -0500
Organization: A noiseless patient Spider
Lines: 37
Message-ID: <ihl93k$6g7$1@news.eternal-september.org>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
<ihijct$doo$1@news.eternal-september.org>
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
Injection-Date: Tue, 25 Jan 2011 01:30:29 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="djwYkEDm3O0RRshuuk9TFA";
     logging-data="6663"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18X0nKQNR86/sZNB+wVVxqcctaZ+o7UpAA="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.13) Gecko/20101208
Thunderbird/3.1.7
In-Reply-To: <ihijct$doo$1@news.eternal-september.org>
Cancel-Lock: sha1:CV8yNc/wFv7R0OI1qgioGMEhtNY=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4692

On 01/23/2011 08:07 PM, Nordic Breeds WA4VZQ wrote:
> "Radio Vintage"<radiovintage2000@yahoo.it>  wrote in message
> news:8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com...
>> I WANTED circuit for 80/40 meters CW transmitter with VFO ,  2 or 3
>> tubes with a final valve 5933wa.
>> can you help me
>> TNX Frank
>
>
> To add to good advice Scott and Kenneth have given, circuits using the
> 6146 would also be suitable to copy.  I would use a VFO operating on 1.75
> to 1.8 MHz for stability with the first tube, doubling in the second
> tube.  On 80-meters the final would operate straight through. while on
> 40-meters, you would double in the final.  Such an arrangement would
> generally not require neutralization with the good shielding of the 5933
> (a mechanically ruggedized 807).
>
>          73, Barry   WA4VZQ
>
>
The reason that the 6146 tube generally requires neutralization and the
807 does not is because of the higher gain of the 6146.  The 6146 will
draw greater plate current at a lower screen voltage (with the same
```

plate voltage) than the 807. It is the higher 'gain' of the screen grid that matters here (since a screen grid tube acts as two triodes in cascade as far as power gain is concerned). The 6146 is actually better shielded than the 807 and has less lead inductance which helps stability. In order to avoid neutralization the 807 requires extra shielding to keep the grid from 'seeing' the plate. Sub mounting the tube socket below the chassis so the bottom of the plate is even with the level of the chassis will do the trick. James Millen sold tube shields for the 807 which were aluminum cans open at both ends with spade lugs to mount to the chassis. With the 807 sockets mounted to the chassis and the shields mounted on the chassis, the tops of the cans would be just below the level of the bottom of the 807 plates.
Recall the AN-ARC5 transmitters? They sub mounted the 1625 tubes so the plates were just at the level of the chassis, same idea.

From 5575622219143047965
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!feeder2.cambriumusenet.nl!feed.tweaknews.nl!213.75.85.109.MISMATCH!newsfeed.kpn.net!pfeed09.wxs.nl!eternal-september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: Mon, 24 Jan 2011 22:33:45 -0500
Organization: A noiseless patient Spider
Lines: 52
Message-ID: <ihlgao$ibj$1@news.eternal-september.org>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com> <ihijct$doo$1@news.eternal-september.org> <ihl93k$6g7$1@news.eternal-september.org>
Injection-Date: Tue, 25 Jan 2011 03:33:44 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="ShEd0pK7SRqHFw2826XTBQ";
     logging-data="18803"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19n92Adl0j20ET0YQXBiDgAwuB0vvUsN24="
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
In-Reply-To: <ihl93k$6g7$1@news.eternal-september.org>
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:JA+9oAG/yvBGj/FOB3yq4T9OyTU=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4337

"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message news:ihl93k$6g7$1@news.eternal-september.org...

> The reason that the 6146 tube generally requires neutralization and the 807 does not is because of the higher gain of the 6146. The 6146 will draw greater plate current at a lower screen voltage (with the same

> plate voltage) than the 807. It is the higher 'gain' of the screen
> grid that matters here (since a screen grid tube acts as two triodes in
> cascade as far as power gain is concerned). The 6146 is actually
> better shielded than the 807 and has less lead inductance which helps
> stability. In order to avoid neutralization the 807 requires extra
> shielding to keep the grid from 'seeing' the plate. Sub mounting the
> tube socket below the chassis so the bottom of the plate is even with
> the level of the chassis will do the trick. James Millen sold tube
> shields for the 807 which were aluminum cans open at both ends with
> spade lugs to mount to the chassis. With the 807 sockets mounted to
> the chassis and the shields mounted on the chassis, the tops of the
> cans would be just below the level of the bottom of the 807 plates.
> Recall the AN-ARC5 transmitters? They sub mounted the 1625 tubes so
> the plates were just at the level of the chassis, same idea.

Neutralization becomes more of an issue the higher you go in frequency. Most simple entry level transmitters using a single 6146 in the 1950's and 1960's were not neutralized as the 6146 was only used "straight through" on 80 or 40 meters. On higher bands it was used as a frequency multiplier/power stage. The Eico 730, the Elmac AF67, the Heath DX-20, DX-35, and DX-40, and the Knight T60 used no neutralization. The Eico 723, the Heath DX-60 and the Drake 2NT. however, did. If used on 80 and 40-meters only, I seriously doubt if Frank will need neutralization with his 5933 as long as the driver tank is located below the chassis and the final tank circuit is above the chassis. A shield around the base of the 5933 is a good idea, of course.

In the 1936 issue of QST, an article entitled "Operating Notes on the Transmitting-Type Beam Power Tube" noted:

"Careful tests show that with shielding of this nature the tube has no tendency to oscillate at frequencies up to and including the 7-Mc. band; it functions as a true screen-grid amplifier. On 14 Mc. it will self-oscillate after a fashion, but usually with negligible power output.

When separately excited, however, it settles down nicely and behaves like any normal amplifier, showing no tendency to go off on its own � this, too, when driven by the fourth harmonic of a Tri-tet oscillator operating at a very low power level. On the whole, therefore, we have found no occasion for attempting to neutralize the tube, which is fortunate, because it is always a rather messy job to neutralize a tube with such low grid-plate capacity."

73, Barry WA4VZQ

From -5685154785467734897
X-Google-Thread: fc8b1,294532ff1734b049
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

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border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 24 Jan 2011 23:06:33 -0600
Date: Tue, 25 Jan 2011 00:06:02 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: More on R + jX vs. SWR
References: <XtOdnfg4gP_SUqDQnZ2dnUVZ_gednZ2d@giganews.com>
<4d3df1e3$0$19265$4fafbaef@reader2.news.tin.it>
In-Reply-To: <4d3df1e3$0$19265$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <leGdnQm715nEx6PQnZ2dnUVZ_jSdnZ2d@giganews.com>
Lines: 37
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X-Trace: sv3-
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enfA0Rn5LVGQiPz1CA+z7Xwe6QznZXDICwXXovYZVJLgHUv/BHCVm9MRXsQw03qvkaasF3CeGQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2275
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4338
```

On 1/24/2011 4:40 PM, Antonio Vernucci wrote:

> Ed,
>
> I can offer you a very simple formula that you can directly copy and
> paste into cell D1 of an Excel spreadsheet:
>
> =
> -(RADQ(B12+(A1-C1)2)+RADQ(B12+(A1+C1)2))/(RADQ(B12+(A1-C1)2)-RADQ(B12+(A1+C1)2))
>
> then:
> - in cell A1 you put the load resistance (ohm)
> - in cell B1 you put the load reactance (ohm)
> - in cell C1 you put the line characteritic impedance (in ohm, typically
> 50)
> - in cell D1 you read the SWR ratio
>
> You will only have to replace RADQ with the American locale symbol for
> the square root (SQRT I suppose).
>
> Crazy Excel which also translates symbols!!!!
> 73
> Tony I0JX

Hi, Tony

Thanks for the Excel SWR formula, but I am scratching my head -
it looks like the denominator would be negative.

You are right, it is SQRT for the equivalent English Excel term.

The way I've seen SWR worked out, they usually solve the complex
reflection coefficient first (gamma), and then go from there.

73,
Ed

```
From 4909028500231395940
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Jan 2011 12:41:05 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
<ihijct$doo$1@news.eternal-september.org> <ihl93k$6g7$1@news.eternal-
september.org> <ihlgao$ibj$1@news.eternal-september.org>
In-Reply-To: <ihlgao$ibj$1@news.eternal-september.org>
Subject: Re: Transmitter Circuit
Date: Tue, 25 Jan 2011 10:41:04 -0800
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Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
Message-ID: <T4ednYhTxfDchKLQnZ2dnUVZ5oCdnZ2d@giganews.com>
Lines: 56
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
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ztqBT5SpzUhV9IoSDbSBRwWzn4zEF4kp9TGeVp/i0HiE24rf93VFU63ADtAOsyJiYQ5wZNCt+aU=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 4677
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4696

">
>Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com> wrote in message
>news:ihlgao$ibj$1@news.eternal-september.org...> "Kenneth Scharf"
><wa2mze@bellsouth.net> wrote in message
>news:ihl93k$6g7$1@news.eternal-september.org...
>
>> The reason that the 6146 tube generally requires neutralization and the
>> 807 does not is because of the higher gain of the 6146. The 6146 will
>> draw greater plate current at a lower screen voltage (with the same plate
>> voltage) than the 807. It is the higher 'gain' of the screen grid that
>> matters here (since a screen grid tube acts as two triodes in cascade as
>> far as power gain is concerned). The 6146 is actually better shielded
>> than the 807 and has less lead inductance which helps stability. In
>> order to avoid neutralization the 807 requires extra shielding to keep
>> the grid from 'seeing' the plate. Sub mounting the tube socket below the
>> chassis so the bottom of the plate is even with the level of the chassis
>> will do the trick. James Millen sold tube shields for the 807 which were
>> aluminum cans open at both ends with spade lugs to mount to the chassis.
>> With the 807 sockets mounted to the chassis and the shields mounted on
>> the chassis, the tops of the cans would be just below the level of the
>> bottom of the 807 plates.
>> Recall the AN-ARC5 transmitters? They sub mounted the 1625 tubes so the
>> plates were just at the level of the chassis, same idea.
>
>
> Neutralization becomes more of an issue the higher you go in frequency.
> Most simple entry level transmitters using a single 6146 in the 1950's and
> 1960's were not neutralized as the 6146 was only used "straight through"
> on 80 or 40 meters. On higher bands it was used as a frequency
> multiplier/power stage. The Eico 730, the Elmac AF67, the Heath DX-20,
> DX-35, and DX-40, and the Knight T60 used no neutralization. The Eico
> 723, the Heath DX-60 and the Drake 2NT. however, did. If used on 80 and
> 40-meters only, I seriously doubt if Frank will need neutralization with
> his 5933 as long as the driver tank is located below the chassis and the
> final tank circuit is above the chassis. A shield around the base of the
> 5933 is a good idea, of course.

My experience with 6146's (and one time with a 5933) was that from 40 meters on up, they could be easily be made to self oscillate if they were lightly loaded. (talking final amplifier stages), and this is where a poor man's neutralization procedure took place)

When lightly loaded, or better yet with no drive at all, swinging both the input and output tuning condensers (sometimes referred to as "capacitors") would induce an oscillation on the
intended band of operation. A single piece of wire used as a negative feedback condenser could be wiggled about to find a place that tamed things

down.
Only problem with this was that the rough neutralization achieved was frequency (or band) dependent. Usually it would be "good enough" if neutralized on the highest band to be used.

Parasitic oscillation was a whole different problem, and didn't seem to care much if the stage was neutralized or not!!!!!!

Lynn, W7LTQ

From 6233730508303334749
X-Google-Thread: fc8b1,294532ff1734b049
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.news-service.com!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <XtOdnfg4gP_SUqDQnZ2dnUVZ_gednZ2d@giganews.com>
<4d3df1e3$0$19265$4fafbaef@reader2.news.tin.it>
<leGdnQm715nEx6PQnZ2dnUVZ_jSdnZ2d@giganews.com>
Subject: Re: More on R + jX vs. SWR
Date: Tue, 25 Jan 2011 21:50:42 +0100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 75
Message-ID: <4d3f37a3$0$2049$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.22.230.45
X-Trace: 1295988643 reader1.news.tin.it 2049 79.22.230.45:2148
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4341

Ed,

something odd has occurred.

In the formula I sent you with my initial message there are some "exponential symbols" (an arrowhead pointing upward) that do not show in the formula appearing in your answer message.

It looks like those symbols were removed by the system, either on the way from me to you or in the way back from you to me.

I am resending you the formula (with SQRT in place of RADQ), where I have substituted the exponential symbols with the percentage symbol (hoping that system will not cut the percentage symbol too...)

= -(SQRT(B1%2+(A1-C1)%2)+SQRTQ(B1%2+(A1+C1)%2))/(SQRT(B1%2+(A1-C1)%2)-SQRT(B1%2+
(A1+C1)%2

I have re-checked that the above formula works fine on my Excel. If you wish to try again, you would have to replace the percentage symbols with the exponential symbols.

73

Tony I0JX

--

 Antonio Vernucci, I0JX US call: K0JX
 Beacons: 50.004 MHz & 70.088 MHz
 Home page: http://www.qsl.net/i0jx
 e-mail: k0jx {at} amsat {dot} org

"Edward Knobloch" <alias@nowhere.net> ha scritto nel messaggio
news:leGdnQm715nEx6PQnZ2dnUVZ_jSdnZ2d@giganews.com...
> On 1/24/2011 4:40 PM, Antonio Vernucci wrote:
>> Ed,
>>
>> I can offer you a very simple formula that you can directly copy and
>> paste into cell D1 of an Excel spreadsheet:
>>
>> =
>> -(RADQ(B12+(A1-C1)2)+RADQ(B12+(A1+C1)2))/(RADQ(B12+(A1-C1)2)-RADQ(B12+
(A1+C1)2))
>>
>> then:
>> - in cell A1 you put the load resistance (ohm)
>> - in cell B1 you put the load reactance (ohm)
>> - in cell C1 you put the line characteritic impedance (in ohm, typically
>> 50)
>> - in cell D1 you read the SWR ratio
>>
>> You will only have to replace RADQ with the American locale symbol for
>> the square root (SQRT I suppose).
>>
>> Crazy Excel which also translates symbols!!!!
>> 73
>> Tony I0JX

>
> Hi, Tony
>
> Thanks for the Excel SWR formula, but I am scratching my head -
> it looks like the denominator would be negative.
>
> You are right, it is SQRT for the equivalent English Excel term.
>
> The way I've seen SWR worked out, they usually solve the complex
> reflection coefficient first (gamma), and then go from there.
>
> 73,
> Ed
>
>

```
From -1121107081899901258
X-Google-Thread: fc8b1,294532ff1734b049
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!newsfeed.straub-nv.de!newsfeed.x-privat.org!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <XtOdnfg4gP_SUqDQnZ2dnUVZ_gednZ2d@giganews.com>
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<leGdnQm715nEx6PQnZ2dnUVZ_jSdnZ2d@giganews.com>
<4d3f37a3$0$2049$4fafbaef@reader1.news.tin.it>
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Date: Tue, 25 Jan 2011 23:04:28 +0100
MIME-Version: 1.0
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	format=flowed;
	charset="iso-8859-1";
	reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 53
Message-ID: <4d3f48ec$0$2047$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.22.230.45
X-Trace: 1295993068 reader1.news.tin.it 2047 79.22.230.45:2260
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4343
```

Damn fingers. An SQRT has become an SQRTQ (a Q more)

This is the correct formula:

= -(SQRT(B1%2+(A1-C1)%2)+SQRT(B1%2+(A1+C1)%2))/(SQRT(B1%2+(A1-C1)%2)-SQRT(B1%2+(A1+C1)%2

73

Tony I0JX

> ---
> "Edward Knobloch" <alias@nowhere.net> ha scritto nel messaggio
> news:leGdnQm715nEx6PQnZ2dnUVZ_jSdnZ2d@giganews.com...
>> On 1/24/2011 4:40 PM, Antonio Vernucci wrote:
>>> Ed,
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>>>
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>>>
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>>> - in cell A1 you put the load resistance (ohm)
>>> - in cell B1 you put the load reactance (ohm)
>>> - in cell C1 you put the line characteritic impedance (in ohm, typically
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>>> - in cell D1 you read the SWR ratio
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>>
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>>
>> You are right, it is SQRT for the equivalent English Excel term.
>>
>> The way I've seen SWR worked out, they usually solve the complex
>> reflection coefficient first (gamma), and then go from there.
>>
>> 73,
>> Ed
>>
>>

```
>



From 7130344162186264439
X-Google-Thread: da6537b9fb,c88c6d11ccfacc34
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.news-
service.com!85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-
september.org!.POSTED!not-for-mail
From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: Tue, 25 Jan 2011 18:56:46 -0500
Organization: A noiseless patient Spider
Lines: 35
Message-ID: <ihnnvu$n8d$1@news.eternal-september.org>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
<ihijct$doo$1@news.eternal-september.org> <ihl93k$6g7$1@news.eternal-
september.org> <ihlgao$ibj$1@news.eternal-september.org>
<ihnge8$ebk$2@dk3uz.ampr.org>
Injection-Date: Tue, 25 Jan 2011 23:56:46 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="ShEd0pK7SRqHFw2826XTBQ";
     logging-data="23821"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+i9S+TdvTlYMGvyaxUaUssVWLheBg6BNQ="
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
In-Reply-To: <ihnge8$ebk$2@dk3uz.ampr.org>
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:6bQ1t5fnpnreHGiaRoBpm/1VquY=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4700

"Edmund H. Ramm" <dk3uz@arrl.net> wrote in message
news:ihnge8$ebk$2@dk3uz.ampr.org...
> In <ihlgao$ibj$1@news.eternal-september.org> "Nordic Breeds WA4VZQ"
> <ABSOLUTELYwa4vzqNO@SPAMlive.com> writes:
>
>> [...]
>> Neutralization becomes more of an issue the higher you go in
>> frequency.
>> Most simple entry level transmitters using a single 6146 in the 1950's
>> and 1960's were not neutralized as the 6146 was only used "straight
>> through" on 80 or 40 meters.  On higher bands it was used as a
>> frequency
>> multiplier/power stage.  The Eico 730, the Elmac AF67, the Heath
>> DX-20,
>> DX-35,  and DX-40, and the Knight T60 used no neutralization.
>
>   Nor does the E.F. Johnson Viking Ranger. But it's CW-only variant,
```

> named "Navigator" IIRC, does.
>
>> The Eico 723, the Heath DX-60 and the Drake 2NT. however, did.
>
>   The Drake 2-NT has a 6HF5 line output valve in the PA stage.

Several of the transmitters I named also used TV sweep tubes. In general, all of the higher power TV sweep tubes have a higher perveance than does a 6146. In the case of the 6HF5, the transconductance (plate amps/grid volts) is 1.6 times that of the 6146. My point was that with reasonable layout, neutralization would not be required. All of these transmitters multiplied in the final above 40 meters. If the plate is tuned to a harmonic while the grid is tuned to the fundamental, there is far less need to neutralize.

73, Barry WA4VZQ

From 8740633416644315596
X-Google-Thread: da6537b9fb,294532ff1734b049
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Jan 2011 20:42:12 -0600
Date: Tue, 25 Jan 2011 21:41:41 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: More on R + jX vs. SWR
References: <XtOdnfg4gP_SUqDQnZ2dnUVZ_gednZ2d@giganews.com>
<4d3df1e3$0$19265$4fafbaef@reader2.news.tin.it>
<leGdnQm715nEx6PQnZ2dnUVZ_jSdnZ2d@giganews.com>
<4d3f37a3$0$2049$4fafbaef@reader1.news.tin.it>
<4d3f48ec$0$2047$4fafbaef@reader1.news.tin.it>
In-Reply-To: <4d3f48ec$0$2047$4fafbaef@reader1.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <RoOdncZ9-OqZF6LQnZ2dnUVZ_q2dnZ2d@giganews.com>
Lines: 56
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X-Trace: sv3-DGCuVhxcXASmFm/
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w9GRxZWHebUb+3d69X/9OPiTkcmj4r2JkxbTanBbnmgZlFRJi84at0gRNNhcjapzFRhn4JZ3bw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2920
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4701


Hi, Tony

I cut and pasted the expression right from Excel,
which looks like it should go thru Usenet without format trouble:

=-(SQRT(B1*B1+(A1-C1)*(A1-C1))+SQRT(B1*B1+(A1+C1)*(A1+C1)))/(SQRT(B1*B1+(A1-
C1)*(A1-C1))-SQRT(B1*B1+(A1+C1)*(A1+C1)))

It works fine business!
Thank you very much.

Ed




On 1/25/2011 5:04 PM, Antonio Vernucci wrote:
>
> Damn fingers. An SQRT has become an SQRTQ (a Q more)
>
> This is the correct formula:
>
> =
> -(SQRT(B1%2+(A1-C1)%2)+SQRT(B1%2+(A1+C1)%2))/(SQRT(B1%2+(A1-C1)%2)-SQRT(B1%2+
(A1+C1)%2
>
>
> 73
>
> Tony I0JX
>
>> -------------------------------------------------------
>> "Edward Knobloch" <alias@nowhere.net> ha scritto nel messaggio
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(A1+C1)2))
>>>>
>>>>
>>>> then:
>>>> - in cell A1 you put the load resistance (ohm)
```

>>>> - in cell B1 you put the load reactance (ohm)
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>>>> typically
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From -5960774652459617645
X-Google-Thread: da6537b9fb,11e4f5a810ab0af2,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!micro-heart-of-gold.mit.edu!
nntp.club.cc.cmu.edu!feeder.erje.net!border3.nntp.ams.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Jan 2011 23:08:05 -0600
From: Roy Basham <Roy.Basham.78562d8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Johnson viking valiant and thurnderbolt
Date: Wed, 26 Jan 2011 03:07:29 +0000
Message-ID: <Roy.Basham.78562d8@radiobanter.com>
Organization: RadioBanter.com
Lines: 10
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X-Trace: sv3-KDCF259L6CCXq1GMDLz0faR0CcF2RdjDEunMxcW6CT6FN0Eo/
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p2Bf0fJnQbXwj5JqH9OVUNAk5/97R2H6OrzjOvPgknLyutSe0gn3Z3nXgEWTSrZhumQhsRv!
83Jy7TY2rA==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1201
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4346

i have for sale a johnson valiant and thurnderbolt for pick up only 30
miles south of Ft Worth valiant works and looks good the thunderbolt
looks good but needs work.400.00 for both or will trade for a gonset
G-76 rbasham44@gmail.com WA5BTI

--
Roy Basham

```
From 6325508218052503935
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 26 Jan 2011 00:03:14 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
<ihijct$doo$1@news.eternal-september.org> <ihl93k$6g7$1@news.eternal-
september.org> <ihlgao$ibj$1@news.eternal-september.org>
<ihnge8$ebk$2@dk3uz.ampr.org> <ihnnvu$n8d$1@news.eternal-september.org>
In-Reply-To: <ihnnvu$n8d$1@news.eternal-september.org>
Subject: Re: Transmitter Circuit
Date: Tue, 25 Jan 2011 22:03:14 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
Message-ID: <SbudnYtY_8y_JKLQnZ2dnUVZ5v6dnZ2d@giganews.com>
Lines: 42
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X-Trace:
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o!ZGJOCaA3TBZEdd27b27A2nPs5gCWNRLwyIHltxx1fP86wCAR7frgHrBmJgP1VLeQ1+X6P7XXaEg=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3518
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4347
```

"Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com> wrote in message news:ihnnvu$n8d$1@news.eternal-september.org...

> "Edmund H. Ramm" <dk3uz@arrl.net> wrote in message
> news:ihnge8$ebk$2@dk3uz.ampr.org...
>> In <ihlgao$ibj$1@news.eternal-september.org> "Nordic Breeds WA4VZQ"
>> <ABSOLUTELYwa4vzqNO@SPAMlive.com> writes:
>>
>>> [...]
>>> Neutralization becomes more of an issue the higher you go in frequency.
>>> Most simple entry level transmitters using a single 6146 in the 1950's
>>> and 1960's were not neutralized as the 6146 was only used "straight
>>> through" on 80 or 40 meters. On higher bands it was used as a frequency
>>> multiplier/power stage. The Eico 730, the Elmac AF67, the Heath DX-20,
>>> DX-35, and DX-40, and the Knight T60 used no neutralization.
>>
>>   Nor does the E.F. Johnson Viking Ranger. But it's CW-only variant,
>> named "Navigator" IIRC, does.
>>
>>> The Eico 723, the Heath DX-60 and the Drake 2NT. however, did.
>>
>>   The Drake 2-NT has a 6HF5 line output valve in the PA stage.
>
> Several of the transmitters I named also used TV sweep tubes. In general,
> all of the higher power TV sweep tubes have a higher perveance than does a
> 6146. In the case of the 6HF5, the transconductance (plate amps/grid
> volts) is 1.6 times that of the 6146. My point was that with reasonable
> layout, neutralization would not be required. All of these transmitters
> multiplied in the final above 40 meters. If the plate is tuned to a
> harmonic while the grid is tuned to the fundamental, there is far less
> need to neutralize.
>
>   73, Barry WA4VZQ

     You are surely correct there, Barry. I guess my homebuilt rigs never
multiplied in the final stage. I did try multiplying with a 211 (VT-4C)
triode in the final (read BC-375), but the power output instrument (75 watt
light bulb) was not impressed. (it did, of course have elegant Hammarland
neutralizing condensers in the plug-in tuning units)

Old Chief Lynn, W7LTQ

From -8337700442055902705
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.71.MISMATCH!xlned.com!feeder3.xlned.com!feeder.news-
service.com!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: "Nordic Breeds WA4VZQ" <ABSOLUTELYwa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit

Date: Thu, 27 Jan 2011 18:35:00 -0500
Organization: A noiseless patient Spider
Lines: 51
Message-ID: <ihsvf4$1lp$1@news.eternal-september.org>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com> <ihijct$doo$1@news.eternal-september.org> <ihl93k$6g7$1@news.eternal-september.org> <ihlgao$ibj$1@news.eternal-september.org> <ihnge8$ebk$2@dk3uz.ampr.org> <ihnnvu$n8d$1@news.eternal-september.org> <ihrtnq$4nm$1@dk3uz.ampr.org>
Injection-Date: Thu, 27 Jan 2011 23:35:00 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="ShEd0pK7SRqHFw2826XTBQ"; logging-data="1721"; mail-complaints-to="abuse@eternal-september.org"; posting-account="U2FsdGVkX1+rdFhTqJFan+UFEgPUJWuyfyh94WIfHUk="
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
In-Reply-To: <ihrtnq$4nm$1@dk3uz.ampr.org>
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:q95HGcQB5+2MAv7InS8YXVPUdzU=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4706

"Edmund H. Ramm" <dk3uz@arrl.net> wrote in message news:ihrtnq$4nm$1@dk3uz.ampr.org...

>
>> Several of the transmitters I named also used TV sweep tubes.
>> [...]
>
> Yes, all several two of them: Eico-723 and Heathkit DX-20, apart from the Drake 2-NT already pointed out by me. Which means they don't belong in a discussion about true transmitting valves (807 and 6146), and their respective merits regarding neutralisation.
>
> BTW, the above mentioned Eico-730 is a modulator.
>
> 73, Eddi ._._.

I think I am detecting a hint of sour grapes here, Eddi. My post was a reply to Ken Scharf's post saying the 6146 would be more stable than the 807 because of its higher perveance and lower lead inductance. The TV sweep tubes generally have considerably higher perveance than the 6146. As for lead inductance, some TV sweep tubes had exceptionally long leads to reduce "blivets" (a.k.a. snivets, VHF parasitics sometimes associated with Barkhausen oscillation); these were unsuitable for use in transmitters above 7 MHz or so. One lot of 6HF5's ran the cathode lead from the top of the tube to the base; these barely worked on HF [Bill Orr W6SAI, "Full Blast" Operation of TV Sweep Tubes, Ham Radio, April 1968].

Yes, the Eico 730 was a typographical error. It should have been Eico 720. The DX-20 used a 6DQ6A which has only slightly more transconductance than the 6146. The Knight T-60 also used a 6DQ6. The AF67 used a 6146 with no neutralization. (Another rig I did not mention was the Eico 753 which used a pair of 6DQ6's _without_ neutralization but in AB1 linear mode. Of course, in AB1 it could not frequency multiply in the final.) The 6146 has only a slight increase in gain over the 807.

As to whether receiving and TV sweep tubes should be included in the discussion, 6L6 tubes have been used by hams in transmitters since the 1930's. In fact, the 1614 was a 6L6 designed for RF service. RCA even notes that curves for the 807 apply to the 1614 within its maximum ratings.

The original poster, Radio Vintage, wanted a simple 2 or 3 tube 80/40 meter transmitter with VFO. For circuit ideas, I believe that the large number of articles using TV sweep tubes should not be ignored. The discussion was not specifically about neutralization. I suggested doubling in the final as a means to simplify the design in that neutralization would likely be unnecessary.

73, Barry WA4VZQ

```
From 5052035141281876773
X-Google-Thread: fc8b1,c88c6d11ccfacc34
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1.cambriumusenet.nl!
feeder3.cambriumusenet.nl!feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!
txtfeed1.tudelft.nl!feeder.news-service.com!85.214.198.2.MISMATCH!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transmitter Circuit
Date: Fri, 28 Jan 2011 19:34:40 -0500
Organization: A noiseless patient Spider
Lines: 67
Message-ID: <ihvnb2$6k3$1@news.eternal-september.org>
References: <8b6d3186-ecb8-417a-91a5-0f15e8441615@l24g2000vby.googlegroups.com>
<ihijct$doo$1@news.eternal-september.org> <ihl93k$6g7$1@news.eternal-
september.org> <ihlgao$ibj$1@news.eternal-september.org>
<ihnge8$ebk$2@dk3uz.ampr.org> <ihnnvu$n8d$1@news.eternal-september.org>
<ihrtnq$4nm$1@dk3uz.ampr.org> <ihsvf4$1lp$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 29 Jan 2011 00:34:43 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="djwYkEDm3O0RRshuuk9TFA";
     logging-data="6787"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19i8Br69ThCZDHbhOZXKRo2xFaQeNVtvUs="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.2.13) Gecko/20101208
Thunderbird/3.1.7
In-Reply-To: <ihsvf4$1lp$1@news.eternal-september.org>
```

```
Cancel-Lock: sha1:gMEuzTTfok4DMk37kVbQrZHVvcA=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4707

On 01/27/2011 06:35 PM, Nordic Breeds WA4VZQ wrote:
> "Edmund H. Ramm"<dk3uz@arrl.net>  wrote in message
> news:ihrtnq$4nm$1@dk3uz.ampr.org...
>>
>>> Several of the transmitters I named also used TV sweep tubes.
>>> [...]
>>
>>    Yes, all several two of them: Eico-723 and Heathkit DX-20, apart
>> from the Drake 2-NT already pointed out by me. Which means they don't
>> belong in a discussion about true transmitting valves (807 and 6146),
>> and their respective merits regarding neutralisation.
>>
>>    BTW, the above mentioned Eico-730 is a modulator.
>>
>>    73, Eddi ._._.
>
>
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> reply to Ken Scharf's post saying the 6146 would be more stable than the
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> As for lead inductance, some TV sweep tubes had exceptionally long leads
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> from the top of the tube to the base; these barely worked on HF [Bill Orr
> W6SAI, "Full Blast" Operation of TV Sweep Tubes, Ham Radio, April 1968].
>
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>
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> ratings.
>
> The original poster, Radio Vintage, wanted a simple 2 or 3 tube 80/40
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> number of articles using TV sweep tubes should not be ignored.  The
> discussion was not specifically about neutralization.  I suggested
> doubling in the final as a means to simplify the design in that
> neutralization would likely be unnecessary.
>
>          73, Barry  WA4VZQ
```

>
>
When the 6146 was used as a class C final neutralization was optional (except maybe on 10 meters). As a linear amplifier neutralization will lower the IMD and is a good idea for a clean signal. Most SSB transmitters with 6146's in the final were neutralized.

BTW on 2 meters the 6146 is ABOVE it's self neutralization frequency and HF neutralization circuits don't work. Sometimes a tuned trap in the screen did the trick, sometimes INCREASING the plate/grid feed back with a gimick capacitor was used. Also grounding the metal base with spring fingers instead of the base pin at the socket might be required.

If TWO 6146's were used in push pull on VHF a conventional cross over neutralization scheme with gimick capacitors vs the tube plates worked out well.

From -3111728584192304712
X-Google-Thread: fc8b1,85ad76f17a25e9f6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!n10g2000prj.googlegroups.com!not-for-mail
From: hari kumar <hari.kumar8412@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: JENNIFER ANNISTON Seducing for SEX in the BEDROOM
Date: Sat, 13 Nov 2010 01:29:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <784dc93f-56a7-4684-ae8c-2ce0f4fa9e2d@n10g2000prj.googlegroups.com>
NNTP-Posting-Host: 174.36.29.89
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1289640544 22776 127.0.0.1 (13 Nov 2010 09:29:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Nov 2010 09:29:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n10g2000prj.googlegroups.com; posting-host=174.36.29.89; posting-account=RoypvgoAAADvPCrgkddkSy04Dytkd1Sk
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.12) Gecko/20101026 Firefox/3.6.12,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4182

I Have Hidden the Videos in an IMAGE...... CLICK on the IMAGE which is BELOW the SEARCH BOX which is on the RIGHT SIDE of the website
http://www.girlsactress4u.euro.st

From 6370120158241030822

X-Google-Thread: da6537b9fb,592b46636c483187,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f16g2000prj.googlegroups.com!not-for-mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: XXX HOT PHOTOS&VIDEOS
Date: Sun, 14 Nov 2010 09:08:29 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <057116ed-2d2f-4c9d-890e-1895036a9974@f16g2000prj.googlegroups.com>
NNTP-Posting-Host: 117.199.246.138
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1289754509 8402 127.0.0.1 (14 Nov 2010 17:08:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 14 Nov 2010 17:08:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f16g2000prj.googlegroups.com; posting-host=117.199.246.138;
posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.12)
Gecko/20101026 Firefox/3.6.12,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4183

FOR SAVE WATER AND CHILD PROTECTION
http://savewaterinworld.blogspot.com

HOT COUPLE ROMANCE
http://babes-devi.blogspot.com/2010/11/couples-in-romance.html
PRANEEHA HOT PICS
http://babes-devi.blogspot.com/2010/11/praneetha-latest-pics.html
AISHWARIYA LATEST HOT PICS
http://babes-devi.blogspot.com/2010/10/aish-latest-pics.html
SOUTHACTRESS IN A SEXY TOWELS
http://babes-devi.blogspot.com/2010/10/south-actress-in-sexy-towels.html
UDAYATHRA IN A BATH ROOM
http://babes-devi.blogspot.com/2010/10/udayatara-in-bath.html
ACTRESS IN A HOT RED DRESS
http://babes-devi.blogspot.com/2010/10/actress-in-sexy-red-dress.html
ASIN CUTE HOT PHOTOS
http://babes-devi.blogspot.com/2010/09/asin-cute-photos.html
SEXY CHARMI IN A BATH
http://babes-devi.blogspot.com/2010/06/charmi-in-bath.html
FOR HOT PHOTOS&VIDEOS
http://babes-devi.blogspot.com/2010_06_01_archive.html
HOT SEXY BOOBS SHOW
http://babes-devi.blogspot.com/2010/09/sexy-boobs.html
ASIN CUTE HOT PHOTOS
http://babes-devi.blogspot.com/2010/09/asin-cute-photos.html

ANKHITA SPICY PHOTOS
http://babes-devi.blogspot.com/2010/08/sexy-ankhitha.html

```
From -9066861605533976401
X-Google-Thread: da6537b9fb,5bfcdc48677a095d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
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Path: g2news2.google.com!postnews.google.com!l32g2000yqc.googlegroups.com!not-for-
mail
From: Evan <k9sqg@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Johnson Viking Valiant blocking capacitor change
Date: Mon, 15 Nov 2010 19:50:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <ad40f637-ceb3-427f-a144-009168875cc5@l32g2000yqc.googlegroups.com>
NNTP-Posting-Host: 99.56.163.150
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1289879400 3284 127.0.0.1 (16 Nov 2010 03:50:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Nov 2010 03:50:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l32g2000yqc.googlegroups.com; posting-host=99.56.163.150; posting-
account=E_B3ngoAAAA2VK_0iNbVARJygdoTRJn6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
 AppleWebKit/533.18.1 (KHTML, like Gecko) Version/5.0.2 Safari/533.18.5,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4540
```

Fellow boatanchor enthusiasts,

I'm going to replace the 500 pf TV style doorknob blocking capacitor
in my Johnson Viking Valiant (original not II) and will use a larger
value doorknob designed for higher RF current. I've heard 160 meter
output can be improved if a larger cap is used but have not heard what
value to strive for. Any suggestions or experience?

And don't forget the Old Gear Junk and Amplifier Builders' Net, and
the Drake and Antique Tube Gear Net.

73,

Evan, K9SQG@ARRL.net

```
From 7234963014317635655
X-Google-Thread: fc8b1,5bfcdc48677a095d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson Viking Valiant blocking capacitor change
Date: 16 Nov 2010 09:19:22 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <ibu3ta$iim$1@panix2.panix.com>
References: <ad40f637-ceb3-427f-a144-009168875cc5@l32g2000yqc.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1289917162 1345 166.84.1.2 (16 Nov 2010 14:19:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Nov 2010 14:19:22 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4541

Evan <k9sqg@arrl.net> wrote:

>Fellow boatanchor enthusiasts,
>
>I'm going to replace the 500 pf TV style doorknob blocking capacitor
>in my Johnson Viking Valiant (original not II) and will use a larger
>value doorknob designed for higher RF current. I've heard 160 meter
>output can be improved if a larger cap is used but have not heard what
>value to strive for. Any suggestions or experience?

I'd try doubling it. There isn't really any way to have too large a value
(until you get so large that it takes some time to charge up when you put
the key down, and that's many orders of magnitude larger). However, big caps
are not cheap and I suspect you'll see diminishing returns pretty quickly.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1794593873386842875
X-Google-Thread: da6537b9fb,453140505497603d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-06.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Tempo PS; Fluke PS; HB UHF Xmtr; Dummy Ant.
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9E328BBF3BE5Cer7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 53
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Tue, 16 Nov 2010 21:44:18 GMT

Xref: g2news2.google.com rec.radio.amateur.boatanchors:4542

Tempo AC-1 power supply in the speaker cabinet. Works. Looks good.
$90.00
plus a shipping charge that would be for 25 pounds. No pickup.
http://www.muchstuff.com/11-12-10ham/p1000671.jpg
http://www.muchstuff.com/11-12-10ham/p1000672.jpg
http://www.muchstuff.com/11-12-10ham/p1000673.jpg

(2) Ohmite Dummy Antennas, 250 watts each. Standard tube type 4 pin
base.
The base on one needs replacing. See pic. $20.00, plus a shipping charge
that would be for 2 pounds. No pickup.
http://www.muchstuff.com/11-12-10ham/p1000674.jpg

Fluke Bench Power Supply. Model 407. $90.00 obo, plus a shipping charge
for
40 pounds. Will allow pickup here in Auburn, CA.
http://www.muchstuff.com/11-12-10ham/p1000675.jpg
http://www.muchstuff.com/11-12-10ham/p1000676.jpg
http://www.muchstuff.com/11-12-10ham/p1000677.jpg

UHF homebrew transmitter with a PL-4D21 tube. Great looking. A Motorola
Power Supply that has the high voltage transformer already removed for
shipping. However, I don't expect that anyone wants to pay for what I
would
charge for packing this PS and transformer. So this is for pickup here
in
Auburn. The actual net weight is: Transmitter 8 pounds. Power Supply
75
pounds. and the transformwer 50 pounds. If I pack, will want $75 for my
labor and materials, plus the actual FedEx charge.
I know nothing more than what one can see about these items. I would see
the power supply with transformer separate only after the transmitter is
sold. I have no way of setting a price for these items. Please make an
offer.
http://www.muchstuff.com/11-12-10ham/p1000678.jpg
http://www.muchstuff.com/11-12-10ham/p1000679.jpg
http://www.muchstuff.com/11-12-10ham/p1000680.jpg
http://www.muchstuff.com/11-12-10ham/p1000685.jpg
http://www.muchstuff.com/11-12-10ham/p1000683.jpg
http://www.muchstuff.com/11-12-10ham/p1000682.jpg
http://www.muchstuff.com/11-12-10ham/p1000681.jpg

PayPal, USPS Money Order or Personal check (for which I will wait till it
clears)
If there is to be a pickup I must be paid in full in advance.

Eugene Rippen, WB6SZS
Auburn, CA.

```
From 9030070109309439111
X-Google-Thread: fc8b1,61f2aad25da8d87a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
citadel.nobulus.com!newsfeed.ision.net!newsfeed2.easynews.net!ision!news.on-
luebeck.de!weretis.net!feeder4.news.weretis.net!newsfeed.utanet.at!
newsfeed01.chello.at!news.netcologne.de!newsfeed-fusi2.netcologne.de!
news.mixmin.net!feeder.news-service.com!216.196.110.144.MISMATCH!
border3.nntp.ams.giganews.com!Xl.tags.giganews.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 17 Nov 2010 23:08:34 -0600
From: Plotus <Plotus.72a6b58@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hellow to all.... from North Carolina
Date: Thu, 18 Nov 2010 03:09:51 +0000
Message-ID: <Plotus.72a6b58@radiobanter.com>
Organization: RadioBanter.com
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-pLQ/YkEuKRAODVx4owkXS7e/FdWPEeMzHJwlrhCRUYjddQfUUhobusekxo/6a/
tGFMWL6gy5Ni0dKqV!O/
IxrVfZDQD1m8mcFZc+VxHl9cOn45qeI04TNUG22xYKOhOs2uXgDE6AjXvpoGMkxekK5GTFlq2/!lMhI
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1222
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4543


Well just a fiew minuates ago I registered, and now hope to do a lot of
post reading. Im into shortwave listening with my Hammarlund. It's from
the 1940's and alot of fun. I'm living in south central North Carolina,
loving it. Hope to participate in the forum soon....    Rich AKA Plotus




--
Plotus


From 5734670296885301038
X-Google-Thread: fc8b1,61f2aad25da8d87a
```

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news5
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hellow to all.... from North Carolina
Date: Thu, 18 Nov 2010 07:09:46 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 18
Message-ID: <ic325i01ru7@news5.newsguy.com>
References: <Plotus.72a6b58@radiobanter.com>
NNTP-Posting-Host: p705ff05a0b3613a966c0db24013292bbeed15dd8f3d0ae20.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <Plotus.72a6b58@radiobanter.com>
X-Antivirus: avast! (VPS 101118-0, 11/17/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4544

Plotus wrote:
> Well just a fiew minuates ago I registered, and now hope to do a lot of
> post reading. Im into shortwave listening with my Hammarlund. It's from
> the 1940's and alot of fun. I'm living in south central North Carolina,
> loving it. Hope to participate in the forum soon....    Rich AKA Plotus
>
>
Hi Rich, and welcome.

Where are you from in NC?  I'm originally from Laurinburg.

Only BA left here is a Hammarlund HQ-180A.  I got diverted into
homebrewing :)

http://www.sparkbench.com/homebrew/homebrew.html


Bill - WX4A/KP4


From 3187504172607554161
X-Google-Thread: fc8b1,21ecfbfae4586ca9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-
eurorings.net!feeder.erje.net!border3.nntp.ams.giganews.com!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
```

nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Nov 2010 11:08:30 -0600
From: Plotus <Plotus.72c6598@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Amature amature.
Date: Fri, 19 Nov 2010 14:13:01 +0000
Message-ID: <Plotus.72c6598@radiobanter.com>
Organization: RadioBanter.com
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-P2LZGWGJnvFrO0Oh9Hyg5IrPFuZOZCfLWJUUN28xvH3171PF5aAg/
77zvCxbBaYcBQNb+DO3I91q+u0!
di2FpYLcnRjaq5mzgrQcSpV96buZ9vGMztnn4QTl8qh72n7SerENXSiqjTCtkAFozYch/zvklBwp!uVd/
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 2399
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4189

Well yesterday I knew less than nothing about shortwave details, today I know twice as much thanks to the forum and it's sponsors and advertisers. Lol.... Serriously though.... I'm finding a wealth of information and quickly. My first couple sw recievers were one from Radio Shack, and then a Hitachi boom box CD/AM/FM/SW/CASSETTE unit with amazing clarity and tuning. Wish I could find info on that unit, and look on ebay for one to purchase again. Right now I have a Hammarlund HQ120 which I just got out of NY on an ebay auction. I'm still awaiting its arrival so some of you might remember your first ebay purchase of a radio and remember it fondly. It looked nice in the pictures, but as always came with the usual "I'm a florist and know nothing about this unit".... the bulbs light....duhhh. Well I suppose I'd better get used to those kind of representations if I continue collecting on ebay and elsewhere. I'll put a picture if my 'Darlin' up here. I'll need to be finding a manual next and a plan of attack on cleaning and addressing this unit to get it back into presentable top form. I'm looking forward to getting aquainted to the members and 'Sages' here on the forum..
Rich AKA Plotus

```
+-------------------------------------------------------------------+
|Filename: !B8(htKg!mk~$(KGrHqR,!jYEzKI2lvZKBM20gKGmg!~~_3.jpg      |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=801|
+-------------------------------------------------------------------+
```

--
Plotus

From -5208770954589451672
X-Google-Thread: fc8b1,61f2aad25da8d87a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Nov 2010 11:26:55 -0600
Date: Fri, 19 Nov 2010 12:27:25 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.12) Gecko/
20101027 Thunderbird/3.1.6
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hellow to all.... from North Carolina
References: <Plotus.72a6b58@radiobanter.com> <ic325i01ru7@news5.newsguy.com>
In-Reply-To: <ic325i01ru7@news5.newsguy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <4r2dnWl_88DCLnvRnZ2dnUVZ_omdnZ2d@giganews.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
a9jJ0AwSi4zol3ZEEpbxLliNp38mVet6XboSjeDLPEaVe6Jdgl+t7HcszcdbGWFziopOaf2I2dWWdo9!
5lmnFxSn4j5QVeiD8FKoZNG3jQxuLMZNayclzzK+wHyfcriQL8K7OKxTs8GHdSKCNhImJn2X6HpY
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4190

On 11/18/2010 6:09 AM, Bill M wrote:
> Only BA left here is a Hammarlund HQ-180A. I got diverted into
> homebrewing :)
>
> http://www.sparkbench.com/homebrew/homebrew.html
>
> Bill - WX4A/KP4

Beautiful homebrew craftsmanship, Bill!
Thanks for sharing.

73,
Ed Knobloch

From 1342048744743180287

```
X-Google-Thread: fc8b1,61f2aad25da8d87a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news7
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hellow to all.... from North Carolina
Date: Fri, 19 Nov 2010 18:20:21 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 19
Message-ID: <ic6t780nfj@news7.newsguy.com>
References: <Plotus.72a6b58@radiobanter.com> <ic325i01ru7@news5.newsguy.com>
<4r2dnWl_88DCLnvRnZ2dnUVZ_omdnZ2d@giganews.com>
NNTP-Posting-Host: pf2a38f07286ed34fffd10145db45921cd01e18067010ef0c.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <4r2dnWl_88DCLnvRnZ2dnUVZ_omdnZ2d@giganews.com>
X-Antivirus: avast! (VPS 101119-0, 11/19/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4547

Edward Knobloch wrote:
> On 11/18/2010 6:09 AM, Bill M wrote:
>> Only BA left here is a Hammarlund HQ-180A.  I got diverted into
>> homebrewing :)
>>
>> http://www.sparkbench.com/homebrew/homebrew.html
>>
>> Bill - WX4A/KP4
>
>
> Beautiful homebrew craftsmanship, Bill!
> Thanks for sharing.
>
> 73,
> Ed Knobloch


Thank you.
-Bill


From -6327951245260712572
X-Google-Thread: fc8b1,21ecfbfae4586ca9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
```

```
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: david <none@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Amature amature.
Date: Sat, 20 Nov 2010 02:52:51 +0000 (UTC)
Organization: A noiseless patient Spider
Lines: 30
Message-ID: <ic7d63$dp5$1@news.eternal-september.org>
References: <Plotus.72c6598@radiobanter.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Injection-Date: Sat, 20 Nov 2010 02:52:51 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="j6YNSx4ZzkGtILp30gi9hg";
     logging-data="14117"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18rNWXnM50apbyAWZpLxV1k"
Cancel-Lock: sha1:G/cfeAwcOOWcsRL0ujr4FdfFMzA=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4548

On Fri, 19 Nov 2010 14:13:01 +0000, Plotus rearranged some electrons to
say:

> Well yesterday I knew less than nothing about shortwave details, today I
> know twice as much thanks to the forum and it's sponsors and
> advertisers. Lol.... Serriously though.... I'm finding a wealth of
> information and quickly. My first couple sw recievers were one from
> Radio Shack, and then a Hitachi boom box CD/AM/FM/SW/CASSETTE unit with
> amazing clarity and tuning. Wish I could find info on that unit, and
> look on ebay for one to purchase again. Right now I have a Hammarlund
> HQ120 which I just got out of NY on an ebay auction. I'm still awaiting
> its arrival so some of you might remember your first ebay purchase of a
> radio and remember it fondly. It looked nice in the pictures, but as
> always came with the usual "I'm a florist and know nothing about this
> unit".... the bulbs light....duhhh. Well I suppose I'd better get used
> to those kind of representations if I continue collecting on ebay and
> elsewhere. I'll put a picture if my 'Darlin' up here. I'll need to be
> finding a manual next and a plan of attack on cleaning and addressing
> this unit to get it back into presentable top form. I'm looking forward
> to getting aquainted to the members and 'Sages' here on the forum.. Rich
> AKA Plotus
>
>
> +-------------------------------------------------------------------+
> |Filename: !B8(htKg!mk~$(KGrHqR,!jYEzKI2lvZKBM20gKGmg!~~_3.jpg      |
> |Download: http://www.radiobanter.com/attachment.php?attachmentid=801|
> +-------------------------------------------------------------------+

This is Usenet.  If you're seeing this anywhere else,as a "forum", they
are just stealing the Usenet feed.


From -1600905749822567644
```

X-Google-Thread: fc8b1,c6c094c18d421ba0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
news.albasani.net!not-for-mail
From: No Spam <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: xtals for Hellicraft FPM-300
Date: Sat, 20 Nov 2010 22:24:14 +0000 (UTC)
Organization: albasani.net
Lines: 19
Message-ID: <ic9hqe$6va$1@news.albasani.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
X-Trace: news.albasani.net htzSxFG/1mZEvvKzgHthLN9ou2ECkmz/2Ur2ed/
eUgkaDj5FCjxDT0I36VPn3VJBuFYyGWhNTub/Rr0lReRBqQ==
NNTP-Posting-Date: Sat, 20 Nov 2010 22:24:14 +0000 (UTC)
Cancel-Lock: sha1:nYI4KW7GBoRyJIO1GncUp0zn0l4=
Injection-Info: news.albasani.net; logging-data="zfbWiaxPGgHdBAomrtEiMl/
HLPm6rdYsQzG8WepwlwmeGxto/
eejforXj5HpCQ3EFvJCfjc0SYFNjyZh9+GzkjocL0LBQe4lvRCOTqPlTxxoKpQNBakqM7U1U7nQAjy9";
mail-complaints-to="abuse@albasani.net"
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4549

Hi Folks
I have a FPM-300 with a few dead xtals. I can order the xtals but I have no clue about the designation of the mount or the pf/ohm of the xtal.

The manual has part numbers but none of the other information. (see below)

As far as the size, the manual describes needing a "type CR-55A/U or CR-72/U for HC-18/U holder" but http://jancrystals.com/chart.html and others only describe other specs (HC25 plugin can) that appear to be the same size.

How wrong could I be in ordering a xtal that physically looks right at the proper freq?

CR405	43.0Mhz	019-04749
CR406	43.5Mhz	019-04751
CR407	44.0Mhz	019-04752

From -7065840599834926156
X-Google-Thread: fc8b1,c6c094c18d421ba0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin1!goblin2!goblin.stu.neva.ru!

```
aioe.org!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: xtals for Hellicraft FPM-300
Date: Sat, 20 Nov 2010 19:20:50 -0500
Organization: Aioe.org NNTP Server
Lines: 41
Message-ID: <fmmck-37AE66.19205020112010@5ad64b5e.bb.sky.com>
References: <ic9hqe$6va$1@news.albasani.net>
NNTP-Posting-Host: SSvaOgoBKV/kMa5xc8Gptg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4550
```

In article <ic9hqe$6va$1@news.albasani.net>,
No Spam <nospam@nospam.com> wrote:

> Hi Folks
> I have a FPM-300 with a few dead xtals. I can order the xtals but I have
> no clue about the designation of the mount or the pf/ohm of the xtal.
>
> The manual has part numbers but none of the other information. (see below)
>
> As far as the size, the manual describes needing a "type CR-55A/U or
> CR-72/U for HC-18/U holder" but http://jancrystals.com/chart.html and
> others only describe other specs (HC25 plugin can) that appear to be the
> same size.
>
> How wrong could I be in ordering a xtal that physically looks right at
> the proper freq?
>
>
> CR405   43.0Mhz   019-04749
> CR406   43.5Mhz   019-04751
> CR407   44.0Mhz   019-04752

NS-

Holders that look similar may have different pin spacing and/or diameter. In addition, the crystal must match the circuit it is used in. Choices may include impedance, whether it is series or parallel resonant at the specified frequency, and load capacitance of the circuit.

Crystal manufacturers often have a collection of data for equipment for which they have provided crystals. You need to talk to someone at the manufacturer to find if they have crystal data for your specific equipment. If not, you must provide the crystal's circuit diagram so they can determine the necessary parameters.

Jan Crystals has been around for a long time, so may have your crystal
data in their files. International Crystal and Bliley Technologies are
also older companies that may have extensive data.

Fred
K4DII

From 6104868049784165729
X-Google-Thread: fc8b1,c6c094c18d421ba0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: xtals for Hellicraft FPM-300
Date: 20 Nov 2010 21:34:11 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <ica0f3$sji$1@panix2.panix.com>
References: <ic9hqe$6va$1@news.albasani.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1290306851 4177 166.84.1.2 (21 Nov 2010 02:34:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Nov 2010 02:34:11 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4195

No Spam <nospam@nospam.com> wrote:
>Hi Folks
>I have a FPM-300 with a few dead xtals. I can order the xtals but I have
>no clue about the designation of the mount or the pf/ohm of the xtal.
>
>The manual has part numbers but none of the other information. (see below)
>
>As far as the size, the manual describes needing a "type CR-55A/U or
>CR-72/U for HC-18/U holder" but http://jancrystals.com/chart.html and
>others only describe other specs (HC25 plugin can) that appear to be the
>same size.

If you call up ICM or JAN, they will almost certainly have the required
specs in the book and they can tell you exactly what you need. Expect
to pay $20 each or so.

>How wrong could I be in ordering a xtal that physically looks right at
>the proper freq?

If it's designed for different load capacitance, it won't be right on
frequency. For an application like this, that's not critical but it
might require a little tweaking. Just call them up and they'll know
how to do it precisely.
--scott

```
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From 4630199268977565563
X-Google-Thread: da6537b9fb,5bfcdc48677a095d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!a30g2000vbt.googlegroups.com!not-for-
mail
From: John Hurst <hurstjsj@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson Viking Valiant blocking capacitor change
Date: Sun, 21 Nov 2010 18:51:34 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <54d8d7f7-d568-4f63-99b2-8b289e54b1c8@a30g2000vbt.googlegroups.com>
References: <ad40f637-ceb3-427f-a144-009168875cc5@l32g2000yqc.googlegroups.com>
 <ibu3ta$iim$1@panix2.panix.com>
NNTP-Posting-Host: 76.174.43.162
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1290394294 21272 127.0.0.1 (22 Nov 2010 02:51:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 22 Nov 2010 02:51:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a30g2000vbt.googlegroups.com; posting-host=76.174.43.162; posting-
account=ANQjqgoAAABfRaYuYx5qg7vJVf6qr8uz
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4196



> I'd try doubling it. =A0There isn't really any way to have too large a va=
lue
> (until you get so large that it takes some time to charge up when you put
> the key down, and that's many orders of magnitude larger). =A0However, bi=
g caps
> are not cheap and I suspect you'll see diminishing returns pretty quickly=
.
> --scott

Actually that's not true with plate modulation. The coupling cap
bypasses B+ audio  through the pi network L, the safety RFC and/or a
DC path from the antenna to ground.

John, KU6X
```

```
From -6753411064334998700
X-Google-Thread: da6537b9fb,61f2aad25da8d87a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k30g2000vbn.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hellow to all.... from North Carolina
Date: Mon, 22 Nov 2010 20:35:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 18
Message-ID: <ef8a293e-e0eb-4093-8d2f-ee429aca500b@k30g2000vbn.googlegroups.com>
References: <Plotus.72a6b58@radiobanter.com>
NNTP-Posting-Host: 174.96.88.211
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1290486906 8803 127.0.0.1 (23 Nov 2010 04:35:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 23 Nov 2010 04:35:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k30g2000vbn.googlegroups.com; posting-host=174.96.88.211; posting-
account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.10)
 Gecko/20100914 Firefox/3.6.10 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4553
```

On Nov 17, 10:09=A0pm, Plotus <Plotus.72a6...@radiobanter.com> wrote:

> Well just a fiew minuates ago I registered, and now hope to do a lot of
> post reading. Im into shortwave listening with my Hammarlund. It's from
> the 1940's and alot of fun. I'm living in south central North Carolina,
> loving it. Hope to participate in the forum soon.... =A0 =A0Rich AKA Plot=
us

South central NC sounds like Charlotte.
I'm near Matthews.

--
73, RON w4ron
http://radioheaven.homestead.com/menu.html
http://cloughbrengle.homestead.com/

```
From -2278790391209161662
X-Google-Thread: fc8b1,f029d08e4cf60758,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
news.nobody.at!weretis.net!feeder4.news.weretis.net!newsfeed.utanet.at!
newsfeed01.chello.at!newsfeed01.sul.t-online.de!t-online.de!feeder.erje.net!
feeder2.ecngs.de!ecngs!feeder.ecngs.de!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 26 Nov 2010 11:08:24 -0600
From: Plotus <Plotus.735a018@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TUBE Cooling? Yes or No?
Date: Fri, 26 Nov 2010 14:48:16 +0000
Message-ID: <Plotus.735a018@radiobanter.com>
Organization: RadioBanter.com
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-tdBqoX0G0PGSShQFXp+4qGexFRJrOJGLGXah3QrXit0umGNY47+SHmznr/
EQ+LncCeW71QF+YhTkwYW!
G+jEnUW7sL6Mz6STRr4XUV6RLi0qO4LsubWe87U7HxVDlw1lS2E3fJJe2c7n3CkCWYhMQqWSAE2j!lcZG
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 2367
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4554
```

With the Hammarlund HQ120 that I recently purchased, If been having a great time DXing on all the bands and learning the in's and out's of this particular Vintage radio operation. However, yesterday I lost my OD3 tube. While working, I noticed that it put off a what appeared to be... ultraviolet or bluish colored light, and about mid-day the radio quit working. Wondering what might have went out, I let the radio return to room temp and later turned it back on with the top lid opened a couple inches to view the bulbs in operation. From what I could see, they all lit except the OD3 tube which I initally noticed because of the color, so I asume that is the cause of inoperability. I got online and bought a tube kit which included a complete HQ120 tube-set. I have no idea of course as to the lifespan of the old 'original' ....OD3 tube and if it's 'is' original or has been replaced sometime in the life of this radio.

Back to the title of this post.... should one operate the HQ with the lid opened for cooling or add additional fan cooling from an outside source? Also I was operating this in an enclosed cabinet with sides, top and back, with about 8-10" of open space all around the radio? The inside temp of the room was probably 60 or so degrees, so it was typical cool fall weather. SHOULD I also cool and have the hood open? and should it be in a more open environment? Thanks.........
Plotus AKA Richard...

--
Plotus

From 5410013624054810563
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 26 Nov 2010 11:31:18 -0600
Date: Fri, 26 Nov 2010 12:31:15 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.12) Gecko/
20101027 Thunderbird/3.1.6
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ-120 was Re: TUBE Cooling? Yes or No?
References: <Plotus.735a018@radiobanter.com>
In-Reply-To: <Plotus.735a018@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <jbadnecU5vt7c3LRnZ2dnUVZ_oCdnZ2d@giganews.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
APSXVsT+jVC1tNCOhgDUA+vbzzBizm2wS+msEMnvkaliXtnhcMqrNJiM+CF5MtX7js4CdsBOW98mB67!
Tf06c+gpY9mCLMxYQcqSd5J8KaZnKnajXxT4qODHIFhBXWiimlrNXUyXGZn9mapSChmExS9wZA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2154
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4199

On 11/26/2010 9:48 AM, Plotus wrote:
><snip> However, yesterday I lost my
> OD3 tube. While working, I noticed that it put off a what appeared to
> be... ultraviolet or bluish colored light, and about mid-day the radio
> quit working. Wondering what might have went out, I let the radio return
> to room temp and later turned it back on with the top lid opened a
> couple inches to view the bulbs in operation. From what I could see,
> they all lit except the OD3 tube which I initally noticed because of the
> color, so I asume that is the cause of inoperability. <snip>

Hi,
An 0D3 tube normally glows blue or pink when operating.
It is a gas-filled voltage regulator,
and operates like a 150V Zener diode.
The fact that the 0D3 is now dark and your radio has stopped working
indicates that you have lost the dc supply in your HQ-120.
I'd look carefully at the electrolytics in your power supply,
one may have developed a short.

73,
Ed Knobloch

```
From -4452966002548019688
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!c17g2000prm.googlegroups.com!not-for-
mail
From: KD7HB <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-120 was Re: TUBE Cooling? Yes or No?
Date: Fri, 26 Nov 2010 12:20:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 38
Message-ID: <f9f47ff3-b5db-4683-a3c5-3dee6d3a1b69@c17g2000prm.googlegroups.com>
References: <Plotus.735a018@radiobanter.com>
<jbadnecU5vt7c3LRnZ2dnUVZ_oCdnZ2d@giganews.com>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1290802822 23097 127.0.0.1 (26 Nov 2010 20:20:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 26 Nov 2010 20:20:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c17g2000prm.googlegroups.com; posting-host=68.67.102.57; posting-
account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12 ( .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4200
```

On Nov 26, 9:31=A0am, Edward Knobloch <al...@nowhere.net> wrote:

```
> On 11/26/2010 9:48 AM, Plotus wrote:
>
> ><snip> =A0However, yesterday I lost my
> > OD3 tube. While working, I noticed that it put off a what appeared to
> > be... ultraviolet or bluish colored light, and about mid-day the radio
> > quit working. Wondering what might have went out, I let the radio retur=
n
```

> > to room temp and later turned it back on with the top lid opened a
> > couple inches to view the bulbs in operation. From what I could see,
> > they all lit except the OD3 tube which I initally noticed because of th=
e
> > color, so I asume that is the cause of inoperability. <snip>
>
> Hi,
> An 0D3 tube normally glows blue or pink when operating.
> It is a gas-filled voltage regulator,
> and operates like a 150V Zener diode.
> The fact that the 0D3 is now dark and your radio has stopped working
> indicates that you have lost the dc supply in your HQ-120.
> I'd look carefully at the electrolytics in your power supply,
> one may have developed a short.
>
> 73,
> Ed Knobloch

My guess would be the the dropping resistor in series with the 0D3.
The 0D3 probably supplies the oscillator and possible the bfo tubes.
So, they won't work and you won't receive anything. However, you
should be able to still get some sound from the audio stages.

The other possibility is the rectifier died and then you will not have
any audio output and the 0D3 will not light. Look for the heater in
the rectifier, 5Y3?, should be glowing.

If you detect a bad smell, then it is more serious!

Paul, KD7HB

From -885512055676376898
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TUBE Cooling? Yes or No?
Date: 27 Nov 2010 10:43:42 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 50
Message-ID: <icr8ve$sbv$1@panix2.panix.com>
References: <Plotus.735a018@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1290872622 21213 166.84.1.2 (27 Nov 2010 15:43:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 27 Nov 2010 15:43:42 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4201

Plotus <Plotus.735a018@radiobanter.com> wrote:
>
>With the Hammarlund HQ120 that I recently purchased, If been having a
>great time DXing on all the bands and learning the in's and out's of
>this particular Vintage radio operation. However, yesterday I lost my
>OD3 tube. While working, I noticed that it put off a what appeared to
>be... ultraviolet or bluish colored light, and about mid-day the radio
>quit working.

The OD3 is a cold-cathode regulator tube. It's supposed to be glowing with a blue light, that is how you know it is working. You can tell it is a cold-cathode tube since the first number is a zero, indicating it has no filament.

Wondering what might have went out, I let the radio return
>to room temp and later turned it back on with the top lid opened a
>couple inches to view the bulbs in operation. From what I could see,
>they all lit except the OD3 tube which I initally noticed because of the
>color, so I asume that is the cause of inoperability.

No, it's a symptom that you have no high voltage going into the OD3, either because it's not coming out of the transformer or because there is a rectifier or droppin resistor gone bad.

>I got online and
>bought a tube kit which included a complete HQ120 tube-set. I have no
>idea of course as to the lifespan of the old 'original' ....OD3 tube and
>if it's 'is' original or has been replaced sometime in the life of this
>radio.

It's fine, there's probably nothing wrong with and there's probably nothing wrong with any of the other tubes either. Heat the thing up, pull the bottom of the case, and get out the meter. Work back from the OD3 plate pin to the plug and see where the voltage drops.

>Back to the title of this post.... should one operate the HQ with the
>lid opened for cooling or add additional fan cooling from an outside
>source? Also I was operating this in an enclosed cabinet with sides, top
>and back, with about 8-10" of open space all around the radio? The
>inside temp of the room was probably 60 or so degrees, so it was typical
>cool fall weather. SHOULD I also cool and have the hood open? and should
>it be in a more open environment? Thanks.........

It won't hurt to keep it cooler and it might last longer, but if you run it with the lid open, the RF performance will be degraded since you will have defeated much of the shielding.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5237066293031550598

X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!feeder.news-service.com!ecngs!feeder.ecngs.de!Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 27 Nov 2010 11:08:21 -0600
From: Plotus <Plotus.736f198@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TUBE Cooling? Yes or No?
Date: Sat, 27 Nov 2010 12:00:00 +0000
Message-ID: <Plotus.736f198@radiobanter.com>
Organization: RadioBanter.com
References: <Plotus.735a018@radiobanter.com> <jbadnecU5vt7c3LRnZ2dnUVZ_oCdnZ2d@giganews.com> <f9f47ff3-b5db-4683-a3c5-3dee6d3a1b69@c17g2000prm.googlegroups.com>
Lines: 54
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-zXj1XU0IpFjzAAcA5YzvLfelElGMBPSe+iL8gSeae/t9Jxz4B4h8dfPdHyCu5FLskJLpuKPRi3ZLZpd!GUktp8G7pVN1Ho1od0IRo/lhh1bZK7cFICgg8MVvkO2OhwJ8rHIyxJYuwLq0+52Km4M6vg7EFa/R!Tj1v
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 38
X-Original-Bytes: 3286
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4202

KD7HB;724314 Wrote:
> On Nov 26, 9:31*am, Edward Knobloch al...@nowhere.net wrote:-
> On 11/26/2010 9:48 AM, Plotus wrote:
> -
> snip *However, yesterday I lost my
> OD3 tube. While working, I noticed that it put off a what appeared to
> be... ultraviolet or bluish colored light, and about mid-day the
> radio
> quit working. Wondering what might have went out, I let the radio
> return
> to room temp and later turned it back on with the top lid opened a
> couple inches to view the bulbs in operation. From what I could see,
> they all lit except the OD3 tube which I initally noticed because of
> the
> color, so I asume that is the cause of inoperability. snip-
>
> Hi,
> An 0D3 tube normally glows blue or pink when operating.
> It is a gas-filled voltage regulator,

> and operates like a 150V Zener diode.
> The fact that the 0D3 is now dark and your radio has stopped working
> indicates that you have lost the dc supply in your HQ-120.
> I'd look carefully at the electrolytics in your power supply,
> one may have developed a short.
>
> 73,
> Ed Knobloch-
>
> My guess would be the the dropping resistor in series with the 0D3.
> The 0D3 probably supplies the oscillator and possible the bfo tubes.
> So, they won't work and you won't receive anything. However, you
> should be able to still get some sound from the audio stages.
>
> The other possibility is the rectifier died and then you will not have
> any audio output and the 0D3 will not light. Look for the heater in
> the rectifier, 5Y3?, should be glowing.
>
> If you detect a bad smell, then it is more serious!
>
> Paul, KD7HB I did have a distinct acrid odd smell, no smoke was discernable and the
radio still powers up but will not tune in any band. The on/off/audio
gain switch turns on the radio of course and the ever present low
decible hum is present.   Thanks for the tips and info guys.

I have found a semi-local (75 miles away) restoration/repair shop David
De Betta in Pineville NC. I'll be contacting him this morning hopefully
to schedule a repair. At this juncture of my novice knowledge, I believe
it would be prudent................lol 'GW bush' lol, again thanks.

--
Plotus

From 2685849171978956372
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news1
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TUBE Cooling? Yes or No?
Date: Sat, 27 Nov 2010 13:45:29 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 11
Message-ID: <icrg3q02eri@news1.newsguy.com>

References: <Plotus.735a018@radiobanter.com> <icr8ve$sbv$1@panix2.panix.com>
NNTP-Posting-Host: pbe1d953ec0f6601debfffbc3873ae5990ad8389829b55489.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <icr8ve$sbv$1@panix2.panix.com>
X-Antivirus: avast! (VPS 101127-0, 11/27/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4203

Scott Dorsey wrote:

>
> No, it's a symptom that you have no high voltage going into the OD3,
> either because it's not coming out of the transformer or because there
> is a rectifier or droppin resistor gone bad.

Another possibility would be something on the load side is pulling down the B+. Short/partial short, etc.

-B.

From 4293395472925415463
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-
eurorings.net!npeer-ng0.de.kpn-eurorings.net!feeder.news-service.com!
216.196.110.142.MISMATCH!border3.nntp.ams.giganews.com!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 29 Nov 2010 11:08:20 -0600
From: Plotus <Plotus.7399498@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TUBE Cooling? Yes or No?
Date: Mon, 29 Nov 2010 13:04:11 +0000
Message-ID: <Plotus.7399498@radiobanter.com>
Organization: RadioBanter.com
References: <Plotus.735a018@radiobanter.com> <icr8ve$sbv$1@panix2.panix.com>
<icrg3q02eri@news1.newsguy.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-7VqpojZ90+wnyk+pA3Ems648uBrpF1zopTeRXNBUysk5f3budrj928UEr5LUOaJghOGkGQL/wkh+/
Zq!RPlfUhZ2MaXKm//ux5DGNEwQADL5CJY64+svHat9JPyELVLZm9S0cp4S6juaww99q8zIPrESO2Fg!
0TOM
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

```
properly
X-Postfilter: 1.3.40
X-Original-Lines: 11
X-Original-Bytes: 1718
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4204
```

'Bill M[_5_ Wrote:
> ;724398']Scott Dorsey wrote:
> -
>
> No, it's a symptom that you have no high voltage going into the OD3,
> either because it's not coming out of the transformer or because there
> is a rectifier or droppin resistor gone bad.-
>
> Another possibility would be something on the load side is pulling down
>
> the B+. Short/partial short, etc.
>
> -B. The info on sheilding is good to know, I'll start with a replacement
OD3, (I have two coming from an ebay supplier) and go from there since I
have no test equiptment. If that fails, I'll look into the power supply
issue. And probably contact the fella I spoke of above who works on tube
radios.

--
Plotus

```
From 7857710873204229524
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TUBE Cooling? Yes or No?
Date: 29 Nov 2010 12:57:02 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <id0phe$7qd$1@panix2.panix.com>
References: <Plotus.735a018@radiobanter.com> <icr8ve$sbv$1@panix2.panix.com>
<icrg3q02eri@news1.newsguy.com> <Plotus.7399498@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1291053422 28114 166.84.1.2 (29 Nov 2010 17:57:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Nov 2010 17:57:02 +0000 (UTC)
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:4205

Plotus <Plotus.7399498@radiobanter.com> wrote:
>> -B. The info on sheilding is good to know, I'll start with a replacement
>OD3, (I have two coming from an ebay supplier) and go from there since I
>have no test equiptment. If that fails, I'll look into the power supply
>issue. And probably contact the fella I spoke of above who works on tube
>radios.

There's nothing wrong with the OD3. Go buy a good multimeter..
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -7586608015346157097
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
weretis.net!feeder4.news.weretis.net!news.albasani.net!not-for-mail
From: OldbieOne <1986944@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TUBE Cooling? Yes or No?
Date: Tue, 30 Nov 2010 17:40:32 -0500
Organization: PorscheAutoWerk
Lines: 15
Message-ID: <t6vaf6dmai2h91kogjkknlr48fq9gr5gsq@4ax.com>
References: <Plotus.735a018@radiobanter.com>
Reply-To: 1986944@comcast.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net 8glLk5KZ12DoSz+
+bBOdHjaRgSIXmAm+wH9gAWxDxgMpTD2VR8FivZlRETYP3Ola4xI3CYFCeddUzF4bQ+O7AZbyqma4hKb7x
9tHpou6Xc1+/B8CYWccaJISSpRdRLLt
NNTP-Posting-Date: Tue, 30 Nov 2010 22:40:31 +0000 (UTC)
X-Newsreader: Forte Agent 1.8/32.548
Cancel-Lock: sha1:3WzQC6z0IGSk7rxcF2U16zV2cCM=
Injection-Info: news.albasani.net; logging-data="BdNHJeX/IYpawb/
8hQkan1fLPXPPBXoL7Yy+JJY/P4k5H//whaY2tFL/KcWS+Tt/wQpAu9wKjrrJOXLcqeTR1MH86s/
oXdrCvmYkeJPrpj8xe0QqIENEu/u+VW3CiDDp"; mail-complaints-to="abuse@albasani.net"
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4562

On Fri, 26 Nov 2010 14:48:16 +0000, Plotus <Plotus.735a018@radiobanter.com> did
make me awaken from my chaotic existentialism when they didst announce:

<snipped>

My bet is you've got a shorted capacitor or another problem in the DC circuit.
After several mystery ailments, I re-capped my HQ-120X and all was well after a

re-alignment, never a problem since.

73

--
OldbieOne -
The guy who tells it like it is!

From -6633851988118929743
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin3!gin-ad1-unet1.teleglobe.net!
goblin1!goblin.stu.neva.ru!txtfeed2.tudelft.nl!tudelft.nl!txtfeed1.tudelft.nl!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!217.73.144.44.MISMATCH!ecngs!
feeder.ecngs.de!Xl.tags.giganews.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 02 Dec 2010 11:08:19 -0600
From: Plotus <Plotus.73d8919@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TUBE Cooling? Yes or No?
Date: Thu, 2 Dec 2010 15:00:16 +0000
Message-ID: <Plotus.73d8919@radiobanter.com>
Organization: RadioBanter.com
References: <Plotus.735a018@radiobanter.com>
<t6vaf6dmai2h91kogjkknlr48fq9gr5gsq@4ax.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-bq4eFciGwwhsCe+chA4rEA0AqhDNjO4hpsSGGAdZFeX+/
T17tXyyuN8NnRONRmgkAzMRQ6+tJW3WZ/h!
PdCsmUZGxgXsSboQqSuGG3YUVEK4qu45Dknt5AXnVUZZpTKGCHsnylTgTArHG1HC8nlktgc7EkCc!WBPb
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 15
X-Original-Bytes: 2351
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4207

OldbieOne;724645 Wrote:
> On Fri, 26 Nov 2010 14:48:16 +0000, Plotus
> Plotus.735a018@radiobanter.com did
> make me awaken from my chaotic existentialism when they didst announce:
> Sorry guys, I'm still figuring out where to put these replies in these
> posts. Thanks OB1 and the rest of you guys. A week ago I'd not have knew
> much or what you said ,....would have been VooDoo Babbel to me....
> fortunatly for alot of your previous posts on like topics.... I'v

> learned much. I got on ebay and bought and recieved an instruction
> manual, and fortunatly I'm grasping the mechanics and construction of
> radio building and concepts. I believe armed with these posts of
> possabilities and an ohm meter and schematic, I'll find the source. I'm
> also starting to believe that the bottom plate/cover may be touching,
> and did short something. I purchased rubber sheeting to put on top of
> the pan. Now if some of my other stuff will arive like tubes...
> thanks all   ...Rich....
> snipped
>
> My bet is you've got a shorted capacitor or another problem in the DC
> circuit.
> After several mystery ailments, I re-capped my HQ-120X and all was well
> after a
> re-alignment, never a problem since.
>
> 73
>
>
> --
> OldbieOne -
> The guy who tells it like it is! I don't know where to put this reply

--
Plotus

From -1683728538035643567
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 03 Dec 2010 00:13:58 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Plotus.735a018@radiobanter.com> <icr8ve$sbv$1@panix2.panix.com>
<icrg3q02eri@news1.newsguy.com> <Plotus.7399498@radiobanter.com>
<id0phe$7qd$1@panix2.panix.com>
Subject: Re: TUBE Cooling? Yes or No?
Date: Thu, 2 Dec 2010 22:13:53 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <eY-dnRnZPvE6F2XRnZ2dnUVZ_uadnZ2d@earthlink.com>
Lines: 45

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.249.168
X-Trace:
sv3-7SnSp5kU371Nc3GRf2Gziy9JlYxFOCRkrpSs5ZyRQgxZaBCX7jwvAsnEYZV6X+KmyrUpmHAFxzuf6u
N!Fia9rO91mmvb1gvkJwk3QFhakXw0x5NFHVNXOiZA6mt2cppMWSUjTAok9et92NSgW2nSMj753KIO!
AjGMG+s5VbDYwBR82uy3zGC5tjNZfCaKYw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2952
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4564

"Scott Dorsey" <kludge@panix.com> wrote in message news:id0phe$7qd$1@panix2.panix.com...
> Plotus <Plotus.7399498@radiobanter.com> wrote:
>>> -B. The info on sheilding is good to know, I'll start
>>> with a replacement
>>OD3, (I have two coming from an ebay supplier) and go from
>>there since I
>>have no test equiptment. If that fails, I'll look into the
>>power supply
>>issue. And probably contact the fella I spoke of above who
>>works on tube
>>radios.
>
> There's nothing wrong with the OD3. Go buy a good
> multimeter..
> --scott

Same here, your regulator tube is fine, its not lighting because the high voltage isn't there. You need a decent voltmeter. You can get a cheap one that will be good enough to track down this problem as Radio Shack for a few dollars. If you have a shorted filter capacitor running the set as with it is gambling with the power transformer. Without some measuring tools you are stuck. The handbook for the receiver is available at the BAMA reflector, do a Google search for BAMA. The handbook has a voltage and resistance chart in it which will help isolate the problem.

The HQ-120-X was a very good receiver in its day and still holds up very well, it is well worth the effort to repair. Beside which its sexy looking.

I have just been working on its successor the HQ-129-X, which is very similar and am quite pleased with it.

If you don't know anything about electronic trouble shooting see if you can get some help from someone local. Power supply problems are fundamental and, in something as simple as this receiver, are not hard to find.

--
Richard Knoppow

Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -7366399396125450919
X-Google-Thread: fc8b1,33f01d816dd61823,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
u25g2000pra.googlegroups.com!not-for-mail
From: sri priya <sanjiyakrishnan@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: my love for you
Date: Sat, 4 Dec 2010 09:27:47 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <35e8400b-b13e-4b74-9348-6a20610373f2@u25g2000pra.googlegroups.com>
NNTP-Posting-Host: 115.184.63.245
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1291483667 15530 127.0.0.1 (4 Dec 2010 17:27:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Dec 2010 17:27:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u25g2000pra.googlegroups.com; posting-host=115.184.63.245;
posting-account=u-DZJgoAAAAdyhKuvCBV_j5rR2NaM7Br
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1;
 Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; InfoPath.2),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4209
```

http://123maza.com/35/dream444/

```
From 5440283171822094013
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TUBE Cooling? Yes or No?
Date: Sun, 05 Dec 2010 16:56:16 -0500
Organization: A noiseless patient Spider
Lines: 43
```

Message-ID: <idh1q3$aum$1@news.eternal-september.org>
References: <Plotus.735a018@radiobanter.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 5 Dec 2010 21:56:19 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="ga95wCPXxx6lhKl9uQSABQ";
     logging-data="11222"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18kpMpgnhuc8HbhU2SGyT/QgunSUfI+Kpw="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.1.15) Gecko/20101027
Thunderbird/3.0.10
In-Reply-To: <Plotus.735a018@radiobanter.com>
Cancel-Lock: sha1:URmv2r/moZ+QD832Z1b+Ck3Zpgc=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4566

On 11/26/2010 09:48 AM, Plotus wrote:
> With the Hammarlund HQ120 that I recently purchased, If been having a
> great time DXing on all the bands and learning the in's and out's of
> this particular Vintage radio operation. However, yesterday I lost my
> OD3 tube. While working, I noticed that it put off a what appeared to
> be... ultraviolet or bluish colored light, and about mid-day the radio
> quit working. Wondering what might have went out, I let the radio return
> to room temp and later turned it back on with the top lid opened a
> couple inches to view the bulbs in operation. From what I could see,
> they all lit except the OD3 tube which I initally noticed because of the
> color, so I asume that is the cause of inoperability. I got online and
> bought a tube kit which included a complete HQ120 tube-set. I have no
> idea of course as to the lifespan of the old 'original' ....OD3 tube and
> if it's 'is' original or has been replaced sometime in the life of this
> radio.
>
> Back to the title of this post.... should one operate the HQ with the
> lid opened for cooling or add additional fan cooling from an outside
> source? Also I was operating this in an enclosed cabinet with sides, top
> and back, with about 8-10" of open space all around the radio? The
> inside temp of the room was probably 60 or so degrees, so it was typical
> cool fall weather. SHOULD I also cool and have the hood open? and should
> it be in a more open environment?   Thanks.........
> Plotus AKA Richard...
>
>
>
>

From the descriptions I've heard your problem is that the power resistor in series with the OD3 has opened up. The OD3 is used to regulate the voltage to the oscillator section(s) of the receiver, and with that resistor open the OD3 gets no power and won't light, the oscillator in the receiver gets no power and won't work. You will still get a hum out of the receiver as the AF section is still alive, in fact if you touch the center terminal of the volume control with a finger (through a .01uf cap so you avoid touching B+) you should get a LOUD hum. With the LO and BFO sections dead, a superhet will receive NOTHING (well if you inject a modulated 455khz signal to the antenna you should hear THAT).

Look under the chassis for a rather black resistor connecting to the 0D3 socket. Usually resistors don't go bad unless there is something else wrong, but on an old set like this all bets are off.

From 6662278970881894198
X-Google-Thread: fc8b1,66bcc84eeef47cf,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!n2g2000pre.googlegroups.com!not-for-mail
From: astar <max.stalnaker@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: old morrow stuff
Date: Sun, 5 Dec 2010 17:25:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 42
Message-ID: <69de69dd-08c3-497d-9803-fa203c45ff19@n2g2000pre.googlegroups.com>
NNTP-Posting-Host: 64.130.197.122
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1291598716 12782 127.0.0.1 (6 Dec 2010 01:25:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 6 Dec 2010 01:25:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n2g2000pre.googlegroups.com; posting-host=64.130.197.122; posting-account=B86CnAoAAAArihZFJHuzzY_3XzZs1ueC
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; OpenBSD i386; en-US; rv:1.9.2.12)
 Gecko/20101204 Firefox/3.6.12,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4567

I recently picked up US General License. Do not really know anything. No gear, but a friend gave me:

morrow mb-585 transmitter
jackson model 562 audio frequency oscillator
morrow 3 br-1, which looks to me to be an antenna bridge

Hey, the last time I was a ham,this was sort of what we had, so I know about dry electrolytics, but I am puzzled about this stuff. The transmitter has no recent google hits. Cannot find much about Morrow, a Salem Oregon company, probably long gone.

I figure this is probably vintage and even has a little of the original packing. No manuals, but looks like good shape to me. Of course, I doubt I am brave enough to apply power. Hmm, researching a bit, I should bring up the voltage gently!

So, two questions:

1) what are these items worth for resale?
2) if I want to be a collector, what would it cost me to bring this stuff up to operation?

oh, and always the additional question:

3) hey, if I wanted to be a collector... gosh I need a morrow receiver. :-)

I looked a bit at the transmitter. 10 meter. phone, cw capability. I expect just AM. It has some sturdy big connectors and so I imagine it needs an external power supply? Something else to find maybe, but I figure the pin outs could be knowable.

```
From 7759048108490430600
X-Google-Thread: fc8b1,66bcc84eeef47cf
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Dec 2010 23:43:06 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <69de69dd-08c3-497d-9803-fa203c45ff19@n2g2000pre.googlegroups.com>
In-Reply-To: <69de69dd-08c3-497d-9803-fa203c45ff19@n2g2000pre.googlegroups.com>
Subject: Re: old morrow stuff
Date: Sun, 5 Dec 2010 21:43:03 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
Message-ID: <X_qdnRql_al36mHRnZ2dnUVZ5oidnZ2d@giganews.com>
Lines: 51
```

```
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-C9Yg/
8vYA4uG4Vr2ArrFu8WIr5kgbvKRKitrAaKKQUiAMZ2gHKXRcs+v2lfiDMoshFJwqKWgiRhF0K+!
fsonR+1hiC5YnGoBAJf5b2nsgMLyQvcBtFRE1JjU0bOroBxjeK/minyMlBWbdoG8TgYdvcQCM4k=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2908
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4568
```

here's a Morrow MB-560

http://edoc4u.tripod.com/BA/Morrow/ham1/MB-560oblique.JPG

Old Chief Lynn

"astar" <max.stalnaker@gmail.com> wrote in message
news:69de69dd-08c3-497d-9803-fa203c45ff19@n2g2000pre.googlegroups.com...

> I recently picked up US General License. Do not really know
> anything. No gear, but a friend gave me:
>
> morrow mb-585 transmitter
> jackson model 562 audio frequency oscillator
> morrow 3 br-1, which looks to me to be an antenna bridge
>
> Hey, the last time I was a ham,this was sort of what we had, so I know
> about dry electrolytics, but I am puzzled about this stuff. The
> transmitter has no recent google hits. Cannot find much about Morrow,
> a Salem Oregon company, probably long gone.
>
> I figure this is probably vintage and even has a little of the
> original packing. No manuals, but looks like good shape to me. Of
> course, I doubt I am brave enough to apply power. Hmm, researching a
> bit, I should bring up the voltage gently!
>
> So, two questions:
>
> 1) what are these items worth for resale?
> 2) if I want to be a collector, what would it cost me to bring this
> stuff up to operation?
>
> oh, and always the additional question:
>
> 3) hey, if I wanted to be a collector... gosh I need a morrow
> receiver. :-)
>
> I looked a bit at the transmitter. 10 meter. phone, cw capability. I
> expect just AM. It has some sturdy big connectors and so I imagine it
> needs an external power supply? Something else to find maybe, but I
> figure the pin outs could be knowable.

```
>
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>
>
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>
>
>



From -1610903486918839040
X-Google-Thread: fc8b1,fc780abd439efc17,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z17g2000prz.googlegroups.com!not-for-
mail
From: Maria Randolt <mariarandolt@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Meet hot sexy Russian women now
Date: Sun, 5 Dec 2010 22:05:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <1c81a3bf-bbc0-48b0-909b-c8fed146105f@z17g2000prz.googlegroups.com>
NNTP-Posting-Host: 112.134.70.218
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1291615533 12246 127.0.0.1 (6 Dec 2010 06:05:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 6 Dec 2010 06:05:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z17g2000prz.googlegroups.com; posting-host=112.134.70.218;
posting-account=9jWuTwoAAABXvWqCBqF-JCjvvRhx_kZ1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4213

Think about your marriage and get trusted women
http://brad-zone.com/6zku


From 5724054710041765694
X-Google-Thread: fc8b1,b3f3cea8347d2bdc,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o14g2000prn.googlegroups.com!not-for-
mail
From: varun <canadasports05@gmail.com>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: see* Jennifer* first night sex videos
Date: Mon, 6 Dec 2010 09:41:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <8e43caa1-71e6-4f71-b812-6a8c428f7d0d@o14g2000prn.googlegroups.com>
NNTP-Posting-Host: 117.195.160.132
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1291657283 30269 127.0.0.1 (6 Dec 2010 17:41:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 6 Dec 2010 17:41:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o14g2000prn.googlegroups.com; posting-host=117.195.160.132;
posting-account=4Y3_kAoAAAAs7iUiUmKv9_iHW9z8tt5P
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4571

see Jennifer first night sex videos At http://parishfashionvideos.co.cc



Due to High sex content I have Hidden the Videos
In an Image In that Website On Right Side Below Search Box
Click On Image And Watch Videos all angles



From 6553809437949702942
X-Google-Thread: fc8b1,d648661125ff4787,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-02.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS:  Books
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9E46AE8C110E6er7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 32
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Tue, 07 Dec 2010 01:09:40 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4572

"Radio Transmitters",  Department of the Navy,  Air Force Manual 100-6.
Dated: 11-15-1957.
Good to very good condition.   173 pages.  Pretty much a course o
n tube transmitters.  $15.00 plus shipping
```

"UHF converters, their design and how they work". (1953) A Howard W. Sams Photo fact publication UC-1. 41 letter size pages.
This is about converting the new (at that time) UHF TV signals to the existing VHF frequencies. Good condition, some fraying on the binding edge.
$3.00 plus shipping.

"CQ Anthology No. 102-1. The best of CQ 1945-1952" 160 pages. Good condition. $8.00 plus shipping.

"Servicing by Signal Substition". (1947) Pecision Apperatus Company, Inc. 99
pages. Came origionally with an E-200-C Signal Generator. Good condition.
$5.00 plus shipping.

"VHF for the Radio Amateur". Frank C. Jones W6AJF. (1961) 208 pages. VERY
good condition. $15.00 plus shipping.

Shipping will be $4.00 for the first book plus $1.00 for each additional book shipped with the first.

PayPal, personal check or USPS money order.

Eugene Rippen, WB6SZS
Auburn, CA 95603

From 1272573510257441019
X-Google-Thread: fc8b1,75a8dfe666d7fdeb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!i25g2000prd.googlegroups.com!not-for-mail
From: allfacts <ns5z@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB or Trade for a National Type K dial
Date: Tue, 7 Dec 2010 10:53:37 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <ae8ad60f-4c09-4e83-9cec-23e8b84c6c00@i25g2000prd.googlegroups.com>
NNTP-Posting-Host: 74.168.164.59
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1291748018 5758 127.0.0.1 (7 Dec 2010 18:53:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 7 Dec 2010 18:53:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i25g2000prd.googlegroups.com; posting-host=74.168.164.59; posting-account=srs6bQoAAADb8cubcGiywGDjmgWN6gie

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4217

WTB or Trade for a National Type K dial. If you don't want money, I have lots of "stuff" to trade. I am building a Regen and want this dial for it. Also I have never seen one except in pics. I have money that can immediately to you via paypal.

Best 73 John NS5Z (318-222-5676)

From 6243826088861044674
X-Google-Thread: fc8b1,57a64610db808f76,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!goblin3!
goblin.stu.neva.ru!citadel.nobulus.com!newsfeed.ision.net!newsfeed2.easynews.net!
ision!news.belwue.de!news-zh.switch.ch!switch.ch!newsfeed01.chello.at!
newsfeed01.sul.t-online.de!t-online.de!feeder.erje.net!
border3.nntp.ams.giganews.com!Xl.tags.giganews.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 07 Dec 2010 23:08:32 -0600
From: damonlittle <damonlittle.744c959@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Triplett model 3433 signal generator
Date: Wed, 8 Dec 2010 00:06:06 +0000
Message-ID: <damonlittle.744c959@radiobanter.com>
Organization: RadioBanter.com
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-gq8IkL9ht/bNgcOWDCvlYJeDj86/vQZGaTIqzneg77Kzf2UD7/fj7dF/
7Whd2qebVQ3J2uMwLR/Fgwm!
yypC169eh7rwvluh8+rt0W2osLePSFUkM711VWYGDDnAj4uCHRie0Lbrp2CI4LU9hzBChdEqpaWd!
Q5hHWiWj3qo=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 995
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4218

I have one if anyone is interested

```
--
damonlittle


From -4191264889126950742
X-Google-Thread: fc8b1,4dd24b0be20d0c86,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z20g2000pra.googlegroups.com!not-for-
mail
From: hjj <resourts116@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking Palm Cooking Oil
Date: Wed, 8 Dec 2010 12:55:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <f5fcaccf-04d3-42d3-872c-711fed8d5433@z20g2000pra.googlegroups.com>
NNTP-Posting-Host: 111.119.170.201
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1291841757 9836 127.0.0.1 (8 Dec 2010 20:55:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 8 Dec 2010 20:55:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z20g2000pra.googlegroups.com; posting-host=111.119.170.201;
posting-account=RAYoOQoAAADynVKSxqekh8Wp0fMw0nO8
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
GTB6.4),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4219

Looking Palm Cooking Oil
http://virgo-trading-inc.blogspot.com/


From -950973701918825037
X-Google-Thread: fc8b1,f029d08e4cf60758
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 08 Dec 2010 19:51:27 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Plotus.735a018@radiobanter.com> <idh1q3$aum$1@news.eternal-
september.org>
Subject: Re: TUBE Cooling? Yes or No?
Date: Wed, 8 Dec 2010 17:51:09 -0800
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Response
Message-ID: <S7qdnTsNdNy9q53QnZ2dnUVZ_sCdnZ2d@earthlink.com>
Lines: 103
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.250.236
X-Trace: sv3-kGNwkrqpBVyCn6tvCNO9LjKsdEexkYhq+8p9ivFvNm7xY+/
8WV2kvNQvOy7Ibnhm5MkEn90G2IBQwAu!
Kn181JQsaqGii6OkR3HZ078cbLELx3tJ5t02ICSz8HBGbVCULrFEyh2S7CtNMB2fNiDCYg+PyjHl!
3vWME0OTJgA5aobw9mN9zGC5iln9/W/QFw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 5170
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4220


"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:idh1q3$aum$1@news.eternal-september.org...
> On 11/26/2010 09:48 AM, Plotus wrote:
>> With the Hammarlund HQ120 that I recently purchased, If
>> been having a
>> great time DXing on all the bands and learning the in's
>> and out's of
>> this particular Vintage radio operation. However,
>> yesterday I lost my
>> OD3 tube. While working, I noticed that it put off a what
>> appeared to
>> be... ultraviolet or bluish colored light, and about
>> mid-day the radio
>> quit working. Wondering what might have went out, I let
>> the radio return
>> to room temp and later turned it back on with the top lid
>> opened a
>> couple inches to view the bulbs in operation. From what I
>> could see,
>> they all lit except the OD3 tube which I initally noticed
>> because of the
>> color, so I asume that is the cause of inoperability. I
>> got online and
>> bought a tube kit which included a complete HQ120
>> tube-set. I have no
>> idea of course as to the lifespan of the old 'original'
>> ....OD3 tube and
>> if it's 'is' original or has been replaced sometime in
>> the life of this
>> radio.
>>
>> Back to the title of this post.... should one operate the
>> HQ with the
```

>> lid opened for cooling or add additional fan cooling from
>> an outside
>> source? Also I was operating this in an enclosed cabinet
>> with sides, top
>> and back, with about 8-10" of open space all around the
>> radio? The
>> inside temp of the room was probably 60 or so degrees, so
>> it was typical
>> cool fall weather. SHOULD I also cool and have the hood
>> open? and should
>> it be in a more open environment?
>> Thanks.........
>> Plotus AKA Richard...
>>
>>

>>
> From the descriptions I've heard your problem is that the
> power resistor in series with the OD3 has opened up. The
> OD3 is used to regulate the voltage to the oscillator
> section(s) of the receiver, and with that resistor open
> the OD3 gets no power and won't light, the oscillator in
> the receiver gets no power and won't work. You will still
> get a hum out of the receiver as the AF section is still
> alive, in fact if you touch the center terminal of the
> volume control with a finger (through a .01uf cap so you
> avoid touching B+) you should get a LOUD hum. With the LO
> and BFO sections dead, a superhet will receive NOTHING
> (well if you inject a modulated 455khz signal to the
> antenna you should hear THAT).
>
> Look under the chassis for a rather black resistor
> connecting to the 0D3 socket. Usually resistors don't go
> bad unless there is something else wrong, but on an old
> set like this all bets are off.

The resistor is a 3K, 10W, wire wound. Wire wound resistors often go open because the joint between one end of the winding and the terminal on the resistor has opened up due to corrosion of the weld. Sometimes they can be fixed by soldering at the joint. Otherwise, this is a pretty standard value resistor and should not be difficult to replace. If its just opened up it may look just fine. If it burned up you would probably smell it. Also check the solder joints to at the ends of the reisistor and at the terminals of the regulator tube. These can run hot and fail after a long period of time.

You may find that wiggling wires around the regulator may bring it back to life, thats one way of showing up bad solder joints.

You need a decent voltmeter to do even rudimentary trouble shooting. They are available cheap from Radio Shack and other sources. You don't need anything fancy. You may find that a modern meter will read higher than the voltages in the chart for the receiver. That's because the meter used by Hammarlund, and specified by them, has rather low resistance compared to a modern meter so it affects the readings more.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6340369610560935302
X-Google-Thread: 10b9c8,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
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gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, January 2011 - Subscribe for FREE
Followup-To: poster
Date: Thu, 9 Dec 2010 15:41:35 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 30
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <BBA5A791CCC04CDD842EA480DEF3230A@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1291927295 23022 166.84.1.6 (9 Dec 2010 20:41:35 GMT)
X-Complaints-To: abuse@panix.com

NNTP-Posting-Date: Thu, 9 Dec 2010 20:41:35 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history, nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp auth 68.251.36.110 authed with telegraph+k9ya.org}
Xref: g2news1.google.com rec.radio.info:1950 rec.radio.amateur.boatanchors:4221 rec.radio.amateur.equipment:2382 rec.radio.swap:2791 alt.ham-radio.morse:47

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http://www.k9ya.org

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Wired Love By Ella Cheever Thayer

Electromagnetic Pulses By Paul W. Ross, W3FIS

That Defining Moment By Charlie Cotterman, KA8OQF

Ham Lingo By Dick Sylvan, W9CBT

From 4953720896863519956
X-Google-Thread: fc8b1,48d9959937f6f7de,start

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e16g2000pri.googlegroups.com!not-for-
mail
From: sravani loves u <sravyarani44@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: KARO HOT MASTI PHOTOS&VIDEOS
Date: Fri, 10 Dec 2010 02:50:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <ad05d878-d987-4a24-845e-d431626fe293@e16g2000pri.googlegroups.com>
NNTP-Posting-Host: 117.199.245.61
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1291978221 26619 127.0.0.1 (10 Dec 2010 10:50:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 10 Dec 2010 10:50:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e16g2000pri.googlegroups.com; posting-host=117.199.245.61;
posting-account=wPjFyAoAAAA9aLzTxgkkqt1roaLXn5gi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4578

   FOR HOT PHOTOS&SOUTH FILM UPDATES

                 KATRINA SEXY PHOTOS
http://karomasti9.blogspot.com/2010/12/katrina.html
                 ANUSHKA HOT PHOTOS
http://karomasti9.blogspot.com/2010/12/anuska.html
                    BEAUTIFUL AISHWARIYA RAI
http://karomasti9.blogspot.com/2010/12/aiesh.html
                    TRISHA HOT PHOTOS
http://karomasti9.blogspot.com/2010/11/trisha-hot.html
                         FOR HOT MASTI
          http://karomasti9.blogspot.com/




     FOR HOT PHOTOS&ROMANTIC VIDEOS
----------------------------------------------------------------
                           HOT MODEL GIRL
http://sunanda-fastupdates.blogspot.com/2010/12/spicy-model.html
             RANI MUKHARJEE IN A SEXY SAREE
http://sunanda-fastupdates.blogspot.com/2010/12/rani-mukharjee.html
                             ANJELINA JOLIE
http://sunanda-fastupdates.blogspot.com/2010/11/anjelinajolie.html
                          SEXY COLLEGE GIRLS
http://sunanda-fastupdates.blogspot.com/2010/11/college-girls.html
```

From 7282302653225685345
X-Google-Thread: fc8b1,f1d9c387fb27852b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!micro-heart-of-gold.mit.edu!
nntp.club.cc.cmu.edu!feeder.erje.net!border3.nntp.ams.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 11 Dec 2010 11:08:20 -0600
From: Plotus <Plotus.7496698@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BFO..... newb question
Date: Sat, 11 Dec 2010 12:57:03 +0000
Message-ID: <Plotus.7496698@radiobanter.com>
Organization: RadioBanter.com
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
o3VpuepSJ0nqwHNEAoNQAx3dz8VaejOw4qlUcedbgQ3DnVLiXpWYJGzRa1pE55NQ4lWLHH2pJIzwSh7!
z9aHBEZdFUd3vzMy23EJg3Lld4c3aUfBMidRjcdNxK34bz5/JqwR5vi2OWxbArvkLbtfdYZSBptl!EzPm
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 2
X-Original-Bytes: 1520
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4223

Sir's & Sir ette's
Please indulge me here and throw a little education my way. Just what does a 'Beat Ocsillator' switch do? Mine is a Hammarlund HQ120 to which this question reguards. I'v searched 'Wiki' for 'BFO' and the technecal jargon (Probably infinantly simple to most) seemed to be beyond my comprehention, well sort of anyway. Please, is there someone who could put it into a 8th grade format? lol....Please explain. As a note..... when I was tuning SW broadcasts, it seemed that the beat oscillator switch on the upper right of my 120 made no apparent change in anything while listening ?

--
Plotus

From -4158086614589591074
X-Google-Thread: fc8b1,f1d9c387fb27852b

X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 11 Dec 2010 12:46:18 -0600
Date: Sat, 11 Dec 2010 13:46:13 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BFO..... newb question
References: <Plotus.7496698@radiobanter.com>
In-Reply-To: <Plotus.7496698@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <wL6dnUUYc7ZnW57QnZ2dnUVZ_r6dnZ2d@giganews.com>
Lines: 43
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-9e2H0DpMMy1ww+vl3d1LExZz7tBw1gy01QGMB6NAdgmzhGajX1MPmP/3/
tUypUyl9c8mPK6+t8OmJr4!z5qXnknf03XkMyEUNzTsa1H+YKiQ/
C+WJzj70donrgcvD2cOW18aq9RouWfWyVG3zt/hSfnrVQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2860
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4580

On 12/11/2010 7:57 AM, Plotus wrote:
> Sir's& Sir ette's
> Please indulge me here and throw a little education my way. Just what
> does a 'Beat Ocsillator' switch do? Mine is a Hammarlund HQ120 to which
> this question reguards. I'v searched 'Wiki' for 'BFO' and the technecal
> jargon (Probably infinantly simple to most) seemed to be beyond my
> comprehention, well sort of anyway. Please, is there someone who could
> put it into a 8th grade format? lol....Please explain. As a note.....
> when I was tuning SW broadcasts, it seemed that the beat oscillator
> switch on the upper right of my 120 made no apparent change in anything
> while listening ?
>

Hi,

The knob on the upper right controls a variable capacitor,
which adjusts the BFO pitch. It will only be active
if the "AGC" mode switch below it (Automatic Gain Control)
is set to "c.w." (Continuous Wave).

In brief, the BFO provides a means of hearing Morse Code. If you were tuned in to a Morse station without the BFO on, you would hear only thumps in the speaker, not an on/off audio tone.

The BFO is also used for listening to single-sideband voice transmissions, used by most hams today. Without the BFO on, those transmissions sound like Donald Duck.

I've found a manual on-line for the HQ-120X, which is an upgrade to your HQ-120, in that it has variable selectivity, but is otherwise the same as your receiver:
http://bama.edebris.com/manuals/hammarlu/hq120x/

The manual is available for free download.

Wikipedia is a good jumping off place for more information:
http://en.wikipedia.org/wiki/Communications_receiver

73 and welcome to the boatanchor hobby.

Ed Knobloch

```
From -5360617631352031903
X-Google-Thread: fc8b1,f1d9c387fb27852b
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-xxxfer.readnews.com!news-out.readnews.com!
postnews3.readnews.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BFO..... newb question
From: microtv@umich.edu
References: <Plotus.7496698@radiobanter.com>
Date: Sat, 11 Dec 2010 18:47:30 GMT
X-Newsreader: News Rover 16.1.1 (http://www.NewsRover.com)
Lines: 6
Message-ID: <4d03c7af$0$3844$6d36acad@usenetnewsserver.com>
NNTP-Posting-Host: 9447e3db.usenetnewsserver.com
X-Trace: DXC=R]MMC]j9Zcn^JhZZN2X5>j1i[2A;LmRGhHaC9_7Ba_?
m?;GQ031H1IbM<PCG]0LecblFdljSIhZ3m=ECjkj?SHej=16^H?9niJbC?3LO_^6L=`
X-Complaints-To: abuse@usenetnewsserver.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4225
```

Go back to the wiki thing and enter "beat frequency oscillator" or just copy-n-paste:

http://en.wikipedia.org/wiki/Beat_frequency_oscillator

Read up on it, then come back with additional questions.

```
From 6433558580875986732
X-Google-Thread: fc8b1,168ae72b43e3546c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!micro-heart-of-gold.mit.edu!
nntp.club.cc.cmu.edu!feeder.erje.net!feeder2.ecngs.de!ecngs!feeder.ecngs.de!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 12 Dec 2010 05:08:34 -0600
From: Elmer Sharpe <Elmer.Sharpe.74a63b9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Chinese vacume tube needed---help
Date: Sun, 12 Dec 2010 10:08:26 +0000
Message-ID: <Elmer.Sharpe.74a63b9@radiobanter.com>
Organization: RadioBanter.com
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
NswQi1q3hWE2O8NrvQEGUi+z0MeRbVznqHrYRhpKm2WkEpMUQDuqITV4CKg2hHjujj6qXBEwTwdcPdk!
2daRMB5mdmzPdQ4hSFabBnkjeC1rJb815Ajoc237AbBeL4a/LayVWcfI80xRJ9qKVhFv8B6twKL6!
vQpjdFKXpZEX
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1273
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4226
```

I bought a neat old Chinese military receiver on ebay some time ago.
Unfortunatly it has a bad 1B2 chinese tube. I don't believe there is a
knowen American conversion tube for this. If there is please tell me?
if not does anyone know where I can buy a chinese 1B2 vacume tube
please? regards, Elmer (Idaho)

--
Elmer Sharpe

```
From -4738457825795970890
X-Google-Thread: fc8b1,168ae72b43e3546c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!35g2000prb.googlegroups.com!not-for-
mail
From: KD7HB <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Chinese vacume tube needed---help
Date: Sun, 12 Dec 2010 07:28:14 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <8ab99552-77ff-4c75-8314-e0e9e10d86f2@35g2000prb.googlegroups.com>
References: <Elmer.Sharpe.74a63b9@radiobanter.com>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1292167694 28679 127.0.0.1 (12 Dec 2010 15:28:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 12 Dec 2010 15:28:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 35g2000prb.googlegroups.com; posting-host=68.67.102.57; posting-
account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13 ( .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4583

On Dec 12, 2:08=A0am, Elmer Sharpe <Elmer.Sharpe.
74a6...@radiobanter.com> wrote:
> I bought a neat old Chinese military receiver on ebay some time ago.
> Unfortunatly it has a bad 1B2 chinese tube. =A0I don't believe there is a
> knowen American conversion tube for this. If there is please tell me?
> if not does anyone know where I can buy a chinese 1B2 vacume tube
> please? =A0regards, Elmer =A0(Idaho)
>
> --
> Elmer Sharpe

Did you try to email the guy you bought it from? Some guy here in
Redmond, OR has been selling old Chinese military radio stuff at ham
swap meets and also on Ebay. Did you get it from him?

Paul, KD7HB


From -5345672521131463555
X-Google-Thread: fc8b1,168ae72b43e3546c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: Re: Chinese vacume tube needed---help
Date: 12 Dec 2010 10:46:12 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <ie2qo4$d0t$1@panix2.panix.com>
References: <Elmer.Sharpe.74a63b9@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1292168772 13225 166.84.1.2 (12 Dec 2010 15:46:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 12 Dec 2010 15:46:12 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4584

Elmer Sharpe  <Elmer.Sharpe.74a63b9@radiobanter.com> wrote:
>
>I bought a neat old Chinese military receiver on ebay some time ago.
>Unfortunatly it has a bad 1B2 chinese tube.  I don't believe there is a
>knowen American conversion tube for this. If there is please tell me?
>if not does anyone know where I can buy a chinese 1B2 vacume tube
>please?  regards, Elmer  (Idaho)

I think that is a current production Shuguang tube but I do not have a
Shuguang databook here.

I do have a Toshiba 1970 tube handbook which lists a Japanese 1B2 type
as a diode-pentode.  Ri=500K, mu=13.5, B7G basing and 1.4V filament.

Check your circuit and see if the basing looks like that of a 1S5 tube.
If so, give the 1S5 a try, I think it should work.

Otherwise you can try tube dealers, but the 1B2 is the kind of thing
that folks try NOT to get from Shugang because there's little demand.
--scott

>
>
>
>
>--
>Elmer Sharpe



--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -772927061545920559
X-Google-Thread: fc8b1,168ae72b43e3546c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed.straub-nv.de!noris.net!news.n-ix.net!feedme.news.telefonica.de!
telefonica.de!diesel.cu.mi.it!nntp.eutelia.it!feeder.news.tin.it!
```

```
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <Elmer.Sharpe.74a63b9@radiobanter.com>
Subject: Re: Chinese vacume tube needed---help
Date: Sun, 12 Dec 2010 18:04:52 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 19
Message-ID: <4d0500ad$0$1578$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.23.221.41
X-Trace: 1292173485 reader2.news.tin.it 1578 79.23.221.41:12149
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4585


"Elmer Sharpe" <Elmer.Sharpe.74a63b9@radiobanter.com> ha scritto nel messaggio
news:Elmer.Sharpe.74a63b9@radiobanter.com...
>
> I bought a neat old Chinese military receiver on ebay some time ago.
> Unfortunatly it has a bad 1B2 chinese tube.  I don't believe there is a
> knowen American conversion tube for this. If there is please tell me?
> if not does anyone know where I can buy a chinese 1B2 vacume tube
> please?  regards, Elmer  (Idaho)
>
>

According to http://makezine.com/images/store/Vacuum%20Tube%20Radio.pdf the 1B2
is equivalent to the fairly common 1S5 tube.

73

Tony I0JX




From 1695417448147937762
X-Google-Thread: fc8b1,f1d9c387fb27852b
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
```

newsfeed2.funet.fi!newsfeeds.funet.fi!feeder1.news.elisa.fi!feeder.news-service.com!ecngs!feeder.ecngs.de!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 12 Dec 2010 11:08:34 -0600
From: Plotus <Plotus.74ab819@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BFO..... newb question
Date: Sun, 12 Dec 2010 12:06:31 +0000
Message-ID: <Plotus.74ab819@radiobanter.com>
Organization: RadioBanter.com
References: <Plotus.7496698@radiobanter.com>
<4d03c7af$0$3844$6d36acad@usenetnewsserver.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-C4p2WdBdNFyO0MdFD6hAGD4iXOPt5+mqh8nfS+Z1tHY0dAsSPw5laZDnCoPf6wyPyNcunz7TH7GEhbj!
qTAkbKrwY4/wF2aTmA7vNMwErKCbdrzftTqcpz667eDRWvRrhYYgn4AsDeqtWqe3EMOQmO1Iyr2X!QZpt
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 7
X-Original-Bytes: 1290
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4230

microtv@umich.edu;725520 Wrote:
> Go back to the wiki thing and enter "beat frequency oscillator" or just
> copy-n-paste:
>
> http://en.wikipedia.org/wiki/Beat_frequency_oscillator
>
> Read up on it, then come back with additional questions.

I Think I get it now.

--
Plotus

From 8848731563634905331
X-Google-Thread: fc8b1,168ae72b43e3546c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!ALLTEL.NET-a2kHrUvQQWlmc!not-for-mail
From: "Jose' Himanez" <jhimmanez@hispanic.org>

Newsgroups: rec.radio.amateur.boatanchors
References: <Elmer.Sharpe.74a63b9@radiobanter.com>
Subject: Re: Chinese vacume tube needed---help
Date: Tue, 14 Dec 2010 20:38:18 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <f3e34$4d081b8c$4b7585af$20660@ALLTEL.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 6
X-Trace: f3e344d081b8ceed0200a20660
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4233

lookie here

1B2 vacume tube
http://cgi.ebay.com/LOT-8-8pcs-TUBEs-1B2P-NEW-/300485738283?
pt=LH_DefaultDomain_0&hash=item45f6587f2b

From -8544365356864935147
X-Google-Thread: fc8b1,72f1ff3fdaa4783a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.unit0.net!feeder3.cambriumusenet.nl!feed.tweaknews.nl!posting.tweaknews.nl!
not-for-mail
From: "pa5tig" <pa5tig(at)@amsat.org>
Newsgroups: rec.radio.amateur.boatanchors
References: <Michael.Breeman.74daf79@radiobanter.com>
Subject: Re: Heathkit IO-30 Manual
Date: Wed, 15 Dec 2010 21:41:30 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Lines: 20
Message-ID: <4d0927f7$0$27380$bf4948fe@news.tele2.nl>
Organization: Tele2
X-Trace:
DXC=ZbnJQAf<RF:beN^MakHKo56`Y6aWje^Y:i]EWSL^6j4;KRg]Z72^Qo6lW]g^VbcgA5GQecO30SK==
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4590

Hello,
the io-30 seems te replace the io-12
maybe you can try that manual at this site below.

http://www.nostalgickitscentral.com/heath/products/test.html

"Michael Breeman" <Michael.Breeman.74daf79@radiobanter.com> schreef in
bericht news:Michael.Breeman.74daf79@radiobanter.com...
>
> Require a complete service/construction manual for a Heathkit IO-30
> Oscilloscope. Also interested in a 5BP1 crt for this instrument, must be
> in VGC and both will be required to be posted to Australia.
>
>
>
>
> --
> Michael Breeman

From -8550523721728455633
X-Google-Thread: fc8b1,7418edf1f707e358
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: david <none@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: I guess the site has been spammed again
Date: Tue, 5 Oct 2010 10:53:59 +0000 (UTC)
Organization: A noiseless patient Spider
Lines: 13
Message-ID: <i8f047$7un$2@news.eternal-september.org>
References: <f33d28ef-7bf6-493d-a2f8-901d95e9d5db@c16g2000vbp.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Injection-Date: Tue, 5 Oct 2010 10:53:59 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="j6YNSx4ZzkGtILp30gi9hg";
     logging-data="8151"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/QdX4WtSVCaayVpZVmQvZu"
Cancel-Lock: sha1:Doj5UOa2xcKdyDsqLKAl9FyordM=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4123

On Mon, 04 Oct 2010 09:19:52 -0700, ab1ic rearranged some electrons to
say:

> Oh man...I saw Hot+Sexy and thought someone posted an old restored tube
> rig.
> So sad...
> Debbie AB1IC

This is Usenet, it isn't a "site".

<sigh>

http://en.wikipedia.org/wiki/Eternal_September

```
From -7766411041561363720
X-Google-Thread: fc8b1,7418edf1f707e358
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: I guess the site has been spammed again
Date: Tue, 05 Oct 2010 08:37:39 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 12
Message-ID: <i8f66k01s6o@news3.newsguy.com>
References: <f33d28ef-7bf6-493d-a2f8-901d95e9d5db@c16g2000vbp.googlegroups.com>
<i8f047$7un$2@news.eternal-september.org>
NNTP-Posting-Host: pb8ffbbf72943b3a2a8cef62073a9829f03336322041eec55.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <i8f047$7un$2@news.eternal-september.org>
X-Antivirus: avast! (VPS 101004-1, 10/04/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4124
```

david wrote:

>
> This is Usenet, it isn't a "site".
>
> <sigh>
>
> http://en.wikipedia.org/wiki/Eternal_September

....

http://en.wikipedia.org/wiki/Nitpicking_(pastime)

```
From -8726038357910189433
X-Google-Thread: fc8b1,7418edf1f707e358
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news4
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Now:  Molded Mica Caps
Date: Tue, 05 Oct 2010 21:23:38 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 17
Message-ID: <i8gj3602qgg@news4.newsguy.com>
References: <f33d28ef-7bf6-493d-a2f8-901d95e9d5db@c16g2000vbp.googlegroups.com>
<i8f047$7un$2@news.eternal-september.org> <i8f66k01s6o@news3.newsguy.com>
<i8gaju$frr$1@dk3uz.ampr.org>
NNTP-Posting-Host: p85f856b9075f329044319bfa6135bfe7217eb9dd97e670a1.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <i8gaju$frr$1@dk3uz.ampr.org>
X-Antivirus: avast! (VPS 101005-1, 10/05/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4127
```

Edmund H. Ramm wrote:

>   But to get back to the purpose of this newsgroup: Are capacity losses,
> e.g. down to 17pF from 50pF, in 50 years old moulded mica condensers a
> common failure?
>
>   73, Eddi ._._.

I hesitate to say "common" but yes.

Often that failure is caused by the op twisting the cap over while in place to see whats written on the other side. In American-made molded micas this often causes the lead to break free from the molding and the twisting action breaks away a few of the foil connections. Or worse, twists them into a shorted condition.

-Bill

```
From 1079475087163017270
X-Google-Thread: fc8b1,7418edf1f707e358
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!eternal-september.org!feeder.eternal-september.org!.POSTED!not-
for-mail
From: david <none@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: Re: I guess the site has been spammed again
Date: Wed, 6 Oct 2010 10:49:08 +0000 (UTC)
Organization: A noiseless patient Spider
Lines: 24
Message-ID: <i8hk73$ake$2@news.eternal-september.org>
References: <f33d28ef-7bf6-493d-a2f8-901d95e9d5db@c16g2000vbp.googlegroups.com>
     <i8f047$7un$2@news.eternal-september.org> <i8f66k01s6o@news3.newsguy.com>
     <i8gaju$frr$1@dk3uz.ampr.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Injection-Date: Wed, 6 Oct 2010 10:49:08 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="j6YNSx4ZzkGtILp30gi9hg";
     logging-data="10894"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19OyvAxm7XJK9dsIcnrOnaW"
Cancel-Lock: sha1:+9LJi8l5YQzQpryPoKKpKb1nm7Q=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4128

On Tue, 05 Oct 2010 22:59:10 +0000, Edmund H. Ramm rearranged some
electrons to say:

> In <i8f66k01s6o@news3.newsguy.com> Bill M <radioexray@geeeemail.com>
> writes:
>
>> david wrote:
>
>>> This is Usenet, it isn't a "site".
>>>
>>> <sigh>
>>>
>>> http://en.wikipedia.org/wiki/Eternal_September
>> ....
>> http://en.wikipedia.org/wiki/Nitpicking_(pastime)
>
>    No, David is right. Current misconceptions about usenet aren't
> something one should let pass by while looking the other way. 20 years
> ago AOLers were in desperate need of education, only to be superceded by
> google-groupies.
>

In this case, Yahoo yahoos.




From 2733061350088O3979
X-Google-Thread: fc8b1,1ed21ccd5b6b7030,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!xlned.com!feeder3.xlned.com!news.astraweb.com!
border2.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-
```

```
mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with hallicrafetrs SX-24
Date: Wed, 6 Oct 2010 21:11:41 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 12
Message-ID: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.225.9
X-Trace: 1286392300 reader2.news.tin.it 10752 79.42.225.9:10357
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4129
```

Would an SX-24 owner be so kind to scan the SX-24 schematic diagram and send it to me via e-mail? (vernucci@tiscali.it)

The diagram on BAMA is unreadable thanks to that damn djvu compression.

Other diagrams which can be found on the web are too faint to be read.

Thanks i advance & 73.

Tony I0JX
Rome, Italy

```
From -8707373468475666385
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news.internetdienste.de!newsfeed.velia.net!weretis.net!
feeder4.news.weretis.net!news.albasani.net!not-for-mail
From: OldbieOne <1986944@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with hallicrafetrs SX-24
Date: Thu, 07 Oct 2010 02:11:39 -0400
Organization: PorscheAutoWerk
```

Lines: 23
Message-ID: <e1pqa6tsnpd5mecd89scj0h8r6b720g93a@4ax.com>
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
Reply-To: 1986944@comcast.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net VmffDfKF9F9+FZsH8x4gpga/
+HeE5cEDd0pfxunIhw4Ne+JwwSWY8y9tDe4SzOlEXEAEjmE95XnBP5YbUqxnoOxeNYUbDBjALUypZbPgyB
nkwjck+5mOGf5rdqsi6NzN
NNTP-Posting-Date: Thu, 7 Oct 2010 06:11:29 +0000 (UTC)
X-Newsreader: Forte Agent 1.8/32.548
Cancel-Lock: sha1:iF5fd6UHSwAfSZFOdXoOL9mSoKo=
Injection-Info: news.albasani.net; logging-data="VddkXjFomrhxyArtnIZ5d9xHDYJpK7R/
V2qEzCnkeO/
n3VciiiC4XAl4k3Jr91uHq+0kRCKAvME536R75JjLqV7BLXY1LUgwidCveGBQpgXrpln0rMiy8bNpZHIiN
flT"; mail-complaints-to="abuse@albasani.net"
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4130

On Wed, 6 Oct 2010 21:11:41 +0200, "Antonio Vernucci" <vernucci@tin.it> did make
me awaken from my chaotic existentialism when they didst announce:

>Would an SX-24 owner be so kind to scan the SX-24 schematic diagram and send it
>to me via e-mail? (vernucci@tiscali.it)
>
>The diagram on BAMA is unreadable thanks to that damn djvu compression.
>
>Other diagrams which can be found on the web are too faint to be read.
>
>Thanks i advance & 73.
>
>Tony I0JX
>Rome, Italy

Email to the address for you in your news posting bounced. If you send an email
to w3dbj(at@at@)comcast(dot)net (take the at@at@ and dot out to reply, I know
he can help.

Good luck, great radio there
--
OldbieOne -
The guy who tells it like it is!

From -6119901782202806553
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 08 Oct 2010 20:16:28 -0500

From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
Subject: Re: Help with hallicrafetrs SX-24
Date: Fri, 8 Oct 2010 18:16:13 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Response
Message-ID: <voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.249.139
X-Trace: sv3-
Ch6wx2cghq3pITTxbYbL3vyEldRz+l6ncABbgYdPSh6rog3pvi9VuSDxxHesg00BAcm3VNkhE/3a7lz!
AtjQX0an0L8BTkegyJ9/OtMFHRTtk9v7rKpiNQHuEmUz/bj6hp5sHDGtpXhL5mEBKrBHpjFwAuO5!KI/J/
SrXLb6TRJbQz82bOMRQQzWy4ZEHIA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2181
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4131

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it...
> Would an SX-24 owner be so kind to scan the SX-24
> schematic diagram and send it to me via e-mail?
> (vernucci@tiscali.it)
>
> The diagram on BAMA is unreadable thanks to that damn djvu
> compression.
>
> Other diagrams which can be found on the web are too faint
> to be read.
>
> Thanks i advance & 73.
>
> Tony I0JX
> Rome, Italy

There is a good readable schematic and alignment
instructions from Riders at:
http://www.nostalgiaair.org/Resources/914/M0008914.htm
There is another handbook at:
http://jptronics.org/radios/Hallicrafters/manuals.html
but its very low res and grayed out. It may be the same
one as on BAMA.
BTW, the owner of BAMA no longer accepts Dejavu stuff
because of the poor quality. It _can_ be better but most
users seem to want the smallest possible files and that
always makes things awful.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 389719766521862533
X-Google-Thread: fc8b1,56f0b9d13f21d639,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 08 Oct 2010 20:21:29 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hickok 890A Transistor Tester
Date: Fri, 8 Oct 2010 18:21:23 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.249.139
X-Trace: sv3-
NBexAjKncuiTq7EqmFDUYZe52LiRM59w0s4vFSdoukcybUoEUNayp0S86Calgdenfle+JVM+iEXFiY8!
IVnX2lqqfEqSJro/h8ZGqrSw3ETmfZTcdfOW8PM/xDO2WGJTu6KgGwQRc9JmghfFlFvnTwnpSmbV!
rD6VV9sIlNm8ML9/JxbCV6yNVH+p1MNPGw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1890
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4132
```

Not exactly boatanchor but pretty old. I obtained a Hickok 890A transistor tester recently. I can find nothing whatever about it on the web. Does anyone have a handbook or know much about them? In particular I want to know what sort of battery was used. It has clips for five batteries, three are obviously for C cells but the other is evidently for a high voltage battery of some sort. Its nearly the size of a size-D cell but its not. I can get some action from the calibration adjustment from two 9V batteries in series. I think the original must have been either a 12.5 or perhaps 22.5 volt cell. If anyone can help it would be greatly appreciated. I have posted to the test equipment list but my posts don't seem to show up there.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -4458259938389957088
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
213.200.89.82.MISMATCH!news1.as3257.net!nntp.eutelia.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
<voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
Subject: Re: Help with hallicrafetrs SX-24
Date: Sat, 9 Oct 2010 09:53:01 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 26
Message-ID: <4cb01f4b$0$41855$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.198.241
X-Trace: 1286610763 reader5.news.tin.it 41855 79.36.198.241:4883
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4133
```

>   There is a good readable schematic and alignment instructions from Riders
> at: http://www.nostalgiaair.org/Resources/914/M0008914.htm

Thanks for info, but the file on that site in an EXE file that I do not like to execute on my PC. I see no justification for offering an EXE file instead that any other common document format (PDF, DOC, ...), and this leads me to suspect that there is some form of virus embedded in it.

With regard to djvu, in the terabit hard disks and high-speed ADSL era it makes little sense to spare a few hundreds of kybtes with djvu. Moreover the djvu reader I use (ACDsee) is a rather poor program (but maybe a better reader is available).

It is a pity that a good deal of files on BAMA are of no practical use. I am still asking myself how can people upload files on BAMA without checking the images quality first. And the answer I usually get to that question ("better than nothing") seems to me rather silly.

Anyway, in the end I found a local guy who has an original SX-24 manual, and I could then make a good photocopy.

Thanks and 73

Tony I0JX
Rome, Italy

From -3273019165844507822
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!x20g2000pro.googlegroups.com!not-for-mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with hallicrafetrs SX-24
Date: Sat, 9 Oct 2010 05:31:26 -0700 (PDT)
Organization: http://groups.google.com
Lines: 43
Message-ID: <56618c83-0f5e-4a16-9210-5c4b259d5bdb@x20g2000pro.googlegroups.com>
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
<voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
<4cb01f4b$0$41855$4fafbaef@reader5.news.tin.it>
NNTP-Posting-Host: 216.205.224.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1286627486 2758 127.0.0.1 (9 Oct 2010 12:31:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 9 Oct 2010 12:31:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x20g2000pro.googlegroups.com; posting-host=216.205.224.10;
posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
User-Agent: G2/1.0

```
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.10)
 Gecko/20100914 Firefox/3.6.10,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4134

On Oct 9, 12:53=A0am, "Antonio Vernucci" <vernu...@tin.it> wrote:
> > =A0 =A0 There is a good readable schematic and alignment instructions f=
rom Riders
> > at:http://www.nostalgiaair.org/Resources/914/M0008914.htm
>
> Thanks for info, but the file on that site in an EXE file that I do not l=
ike to
> execute on my PC. I see no justification for offering an EXE file instead=
 that
> any other common document format (PDF, DOC, ...), and this leads me to su=
spect
> that there is some form of virus embedded in it.
>
> With regard to djvu, in the terabit hard disks and high-speed ADSL era it=
 makes
> little sense to spare a few hundreds of kybtes with djvu. Moreover the dj=
vu
> reader I use (ACDsee) is a rather poor program (but maybe a better reader=
 is
> available).
>
> It is a pity that a good deal of files on BAMA are of no practical use. I=
 am
> still asking myself how can people upload files on BAMA without checking =
the
> images quality first. And the answer I usually get to that question ("bet=
ter
> than nothing") seems to me rather silly.
>
> Anyway, in the end I found a local guy who has an original SX-24 manual, =
and I
> could then make a good photocopy.
>
> Thanks and 73
>
> Tony I0JX
> Rome, Italy

     The file at Nostalgia air _is_ a PDF. I don't know what you
clicked on but look again.

Richard Knoppow
WB6KBL


From -222885899035904094
X-Google-Thread: 10b9c8,a1fc483623a69e3c,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c,start
```

```
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,a1fc483623a69e3c,start
X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, November 2010 - Subscribe for FREE
Followup-To: poster
Date: Sat, 9 Oct 2010 09:33:51 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1286631231 6503 166.84.1.6 (9 Oct 2010 13:33:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Oct 2010 13:33:51 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.43.135 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:1788 rec.radio.amateur.boatanchors:4135
rec.radio.amateur.equipment:2267 rec.radio.swap:2673 alt.ham-radio.morse:45
```

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gear, ravished for a review, needing nostalgia, or just plain famished
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K9YA Telegraph Web site.

http://www.k9ya.org

November 2010 articles include:

St. Francis Dam Disaster By Philip Cala-Lazar, K9PL

Software Defined Radio By Paul W. Ross, W3FIS

The Elmer Letters - Part I By Cliff Cheng, Ph.D., AC6C

Morse on the Road By James Wades, WB8SIW

Two Iambic to Single Lever Mods By Paul Signorelli, W�RW

Ham Quips By Dick Sylvan, W9CBT

```
From -8818905239021263982
X-Google-Thread: fc8b1,181d7c697f8172e7,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!n26g2000yqh.googlegroups.com!not-for-
mail
From: Evan <k9sqg@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake filter by Sherwood Engineering
Date: Sat, 9 Oct 2010 08:42:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <a0f8e264-ad5b-4e18-9cf8-dd5bdbe345a2@n26g2000yqh.googlegroups.com>
NNTP-Posting-Host: 99.56.162.31
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1286638941 2981 127.0.0.1 (9 Oct 2010 15:42:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 9 Oct 2010 15:42:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n26g2000yqh.googlegroups.com; posting-host=99.56.162.31; posting-
account=E_B3ngoAAAA2VK_0iNbVARJygdoTRJn6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
 AppleWebKit/533.17.8 (KHTML, like Gecko) Version/5.0.1 Safari/533.17.8,gzip(gfe)
```

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4136
```

Fellow Drake Enthusiasts,

I have a 2 kc narrow SSB filter for the Drake R4C made by Sherwood Engineering. It is somewhat uncommon because it is a 16 pole filter and not 8 poles like the standard (optional) filters. I am unable to find any specs on this filter, graphs of skirt shape, etc. Would be interested in a hard copy or electronic copy of any info that is available for this filter.

Thanks for reading this post and enjoy those Drakes.

73,

Evan, K9SQG
K9SQG@ARRL.net

```
From -6968344452188707139
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
<voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
<4cb01f4b$0$41855$4fafbaef@reader5.news.tin.it>
<56618c83-0f5e-4a16-9210-5c4b259d5bdb@x20g2000pro.googlegroups.com>
Subject: Re: Help with hallicrafetrs SX-24
Date: Sat, 9 Oct 2010 17:59:29 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 13
Message-ID: <4cb09154$0$10762$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.198.241
X-Trace: 1286639956 reader2.news.tin.it 10762 79.36.198.241:5147
```

X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4137

The file at Nostalgia air _is_ a PDF. I don't know what you
clicked on but look again.

Yes, they say it is a pdf file, but when you click on the download icon, its
starts downloading a file named M0008914.exe. Did you actually try to download
it and execute it?

The diagram on jptronics is unfortunately useless.

73

Tony I0JX

From -3509417399007516958
X-Google-Thread: fc8b1,181d7c697f8172e7
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.80.MISMATCH!news.astraweb.com!
border3.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <a0f8e264-ad5b-4e18-9cf8-dd5bdbe345a2@n26g2000yqh.googlegroups.com>
Subject: Re: Drake filter by Sherwood Engineering
Date: Sat, 9 Oct 2010 18:11:45 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 31
Message-ID: <4cb09433$0$10759$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.198.241
X-Trace: 1286640691 reader2.news.tin.it 10759 79.36.198.241:5237
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4138

"Evan" <k9sqg@arrl.net> ha scritto nel messaggio news:a0f8e264-ad5b-4e18-9cf8-dd5bdbe345a2@n26g2000yqh.googlegroups.com...

> Fellow Drake Enthusiasts,
>
> I have a 2 kc narrow SSB filter for the Drake R4C made by Sherwood
> Engineering. It is somewhat uncommon because it is a 16 pole filter
> and not 8 poles like the standard (optional) filters. I am unable to
> find any specs on this filter, graphs of skirt shape, etc. Would be
> interested in a hard copy or electronic copy of any info that is
> available for this filter.
>
> Thanks for reading this post and enjoy those Drakes.
>
> 73,
>
> Evan, K9SQG
> K9SQG@ARRL.net

I have that filter since almost 30 years. It is three times bigger than a normal Drake filter. It bears the label CF-2K/16.

I have a one-page datasheet from Sherwood, in which they state that its bandwith @6dB is 1,800 Hz.

If you give me an e-mail address, I woll send you a scan of that page.

73

Tony I0JX
Rome Italy

From -5488099660666172251
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Oct 2010 11:29:39 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
<voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
<4cb01f4b$0$41855$4fafbaef@reader5.news.tin.it>
<56618c83-0f5e-4a16-9210-5c4b259d5bdb@x20g2000pro.googlegroups.com>
<4cb09154$0$10762$4fafbaef@reader2.news.tin.it>
Subject: Re: Help with hallicrafetrs SX-24
Date: Sat, 9 Oct 2010 09:29:29 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Response
Message-ID: <pfOdnSH9-bzpBS3RnZ2dnUVZ_sCdnZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.110
X-Trace: sv3-MyxugOhSDuq+3Tup/
hnzZAjnhmiQ3MjJ7g7TDWJPj1t1AhHoKvl8CAs+EkabRK1upuV8atEU30/gY6a!
C9wCd0thQ03MxiLd9tyExnpo83QLL1ntGM0bTHBCvOzF/nuWrXgtrustCsrc+MT5MOQ7i3K9aldF!
FzYeQOzu28pUEloT6NIIxfc6q0nXuF1v8w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2311
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4139

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4cb09154$0$10762$4fafbaef@reader2.news.tin.it...
> The file at Nostalgia air _is_ a PDF. I don't know what
> you
> clicked on but look again.
>
> Yes, they say it is a pdf file, but when you click on the
> download icon, its starts downloading a file named
> M0008914.exe. Did you actually try to download it and
> execute it?
>
> The diagram on jptronics is unfortunately useless.
>
> 73
>
> Tony I0JX

I have downloaded many files from Nostalgia Air, in
fact I tested this one before recommending it to see what it
was like. When I clicked on the download symbol it came up
labled as a .PDF as have all the others. I don't know what
sort of executable there could be there. What browser are
you using?

Unfortunately, the manual at the other site is as bad
as the one at BAMA, grayed out and low res.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -3556778607478922108
X-Google-Thread: fc8b1,56f0b9d13f21d639
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!u4g2000prn.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hickok 890A Transistor Tester
Date: Sat, 9 Oct 2010 09:37:57 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <313fc7a1-ba2e-4aca-9471-59edec2ee8c4@u4g2000prn.googlegroups.com>
References: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1286642277 31373 127.0.0.1 (9 Oct 2010 16:37:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 9 Oct 2010 16:37:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u4g2000prn.googlegroups.com; posting-host=68.67.102.57; posting-
account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.10)
 Gecko/20100914 Firefox/3.6.10 ( .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4140

On Oct 8, 6:21=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> =A0 =A0 =A0Not exactly boatanchor but pretty old. I obtained a
> Hickok 890A transistor tester recently. I can find nothing
> whatever about it on the web. Does anyone have a handbook or
> know much about them? In particular I want to know what sort
> of battery was used. It has clips for five batteries, three
> are obviously for C cells but the other is evidently for a
> high voltage battery of some sort. Its nearly the size of a
> size-D cell but its not. I can get some action from the
> calibration adjustment from two 9V batteries in series. I
> think the original must have been either a 12.5 or perhaps
> 22.5 volt cell. If anyone can help it would be greatly
> appreciated. I have posted to the test equipment list but my
> posts don't seem to show up there.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

At one time, there were 9 volt batteries of about the "D" cell size
```

and shape.

Paul

```
From 5118780410763206670
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
<voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
<4cb01f4b$0$41855$4fafbaef@reader5.news.tin.it>
<56618c83-0f5e-4a16-9210-5c4b259d5bdb@x20g2000pro.googlegroups.com>
<4cb09154$0$10762$4fafbaef@reader2.news.tin.it> <pfOdnSH9-
bzpBS3RnZ2dnUVZ_sCdnZ2d@earthlink.com>
Subject: Re: Help with hallicrafetrs SX-24
Date: Sat, 9 Oct 2010 19:15:47 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 19
Message-ID: <4cb0a334$0$10755$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.198.241
X-Trace: 1286644532 reader2.news.tin.it 10755 79.36.198.241:4976
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4141
```

>> Tony I0JX
>   I have downloaded many files from Nostalgia Air, in fact I tested this one
> before recommending it to see what it was like. When I clicked on the download
> symbol it came up labled as a .PDF as have all the others. I don't know what
> sort of executable there could be there. What browser are you using?
>   Unfortunately, the manual at the other site is as bad as the one at BAMA,
> grayed out and low res.

The Opera browser reports me it is downloading an EXE file, and actually
produces an EXE file.

Both Internet Explorer and Google Chrome instead report and produce a PDF file.

Crazy!

Thanks and 73

Tony I0JX

```
From 8653484029972323728
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Oct 2010 16:35:57 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
<voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
<4cb01f4b$0$41855$4fafbaef@reader5.news.tin.it>
<56618c83-0f5e-4a16-9210-5c4b259d5bdb@x20g2000pro.googlegroups.com>
<i8qlku$d8a$7@dk3uz.ampr.org>
Subject: Re: Help with hallicrafetrs SX-24
Date: Sat, 9 Oct 2010 14:35:51 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <ib-dnWMgZv2gfS3RnZ2dnUVZ_soAAAAA@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.137
X-Trace: sv3-
iykKyNyVTwgNZ2QUfSL5iNJlysGYJhcdrceMtL614bQ41KkPRFs6GeFAOOY5Pq66cwNcMgwG0xk7ZCQ!
xYo+bkMtZtcW1uQUrtQy3jNehFaheYIHycrcfKl7a8tWXdh1douSHGrr/Zfc/FU8z4Xf5pfGgPyK!
H9i9I41nj0/113Ybu/fTMqnAhqEzzGBYiw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2260
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4146
```

"Edmund H. Ramm" <ehramm@dk3uz.ampr.org> wrote in message
news:i8qlku$d8a$7@dk3uz.ampr.org...

> In
> <56618c83-0f5e-4a16-9210-5c4b259d5bdb@x20g2000pro.googlegroups.com>

> Richard Knoppow <dickburk@ix.netcom.com> writes:
>
>> [...]
>>   The file at Nostalgia air _is_ a PDF. I don't know
>> what you
>> clicked on but look again.
>
>   It is, alas only a very poor 75dpi scan.
>
>   73, Eddi ._._.
>

What I got seems more than this. Its the Rider's pages for the RX. BAMA has a very low res scan and so does the other site I gave. They are so poor as to be useless while the Rider's info is quite readable and is useful for both trouble shooting and alignment. BAMA is dependant on whatever they are sent. They have a good S-20R scan because I made it and sent it. Its the one that has an added advertisement announcing the model.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -5386393686747983344
X-Google-Thread: fc8b1,56f0b9d13f21d639
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Oct 2010 16:35:56 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com> <313fc7a1-ba2e-4aca-9471-59edec2ee8c4@u4g2000prn.googlegroups.com>
Subject: Re: Hickok 890A Transistor Tester
Date: Sat, 9 Oct 2010 14:31:39 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994

X-RFC2646: Format=Flowed; Original
Message-ID: <ib-dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com>
Lines: 51
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.137
X-Trace: sv3-
zI07JTRCsdk9U5OS4LPZcN9QNOvtHpSZK2bv9Db1a9lqVaxUP7WtrcKarSqKTedhveBoicMsfPOfz3n!
Q3SiZ/qfjmr3Lu2t6YBPmF7ds1qic7RzlkOUNrc0YlDbD6NSBr76OfS/kWIvHHvVmgAv2j3B/xP0!
0QnwNyTSscRCvEn4N2IdNpcUQIpX7n/5SA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2794
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4145

"pdrahn@coinet.com" <co_farmer@yahoo.com> wrote in message
news:313fc7a1-ba2e-4aca-9471-59edec2ee8c4@u4g2000prn.googlegroups.com...
On Oct 8, 6:21 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> Not exactly boatanchor but pretty old. I obtained a
> Hickok 890A transistor tester recently. I can find nothing
> whatever about it on the web. Does anyone have a handbook
> or
> know much about them? In particular I want to know what
> sort
> of battery was used. It has clips for five batteries,
> three
> are obviously for C cells but the other is evidently for a
> high voltage battery of some sort. Its nearly the size of
> a
> size-D cell but its not. I can get some action from the
> calibration adjustment from two 9V batteries in series. I
> think the original must have been either a 12.5 or perhaps
> 22.5 volt cell. If anyone can help it would be greatly
> appreciated. I have posted to the test equipment list but
> my
> posts don't seem to show up there.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

At one time, there were 9 volt batteries of about the "D"
cell size
and shape.

Paul

Thanks for the reply. It might be but I tried it with a

single 9V battery and it did not seem to be enough. Two
batteries in series allowed the cal adjustment to work but I
don't want to just put 18V on it without knowing what the
actual required voltage is. I found a manual at a pay-for
site but its nearly as much as I payed for the tester.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -9031922728691010208
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!aioe.org!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with hallicrafetrs SX-24
Date: Sat, 09 Oct 2010 19:09:51 -0400
Organization: Aioe.org NNTP Server
Lines: 35
Message-ID: <fmmck-460982.19095009102010@5ad64b5e.bb.sky.com>
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
<voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
<4cb01f4b$0$41855$4fafbaef@reader5.news.tin.it>
<56618c83-0f5e-4a16-9210-5c4b259d5bdb@x20g2000pro.googlegroups.com>
<4cb09154$0$10762$4fafbaef@reader2.news.tin.it> <pfOdnSH9-
bzpBS3RnZ2dnUVZ_sCdnZ2d@earthlink.com>
<4cb0a334$0$10755$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: iXlvtkyzy5oGM5J4LMMYLg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4147
```

In article <4cb0a334$0$10755$4fafbaef@reader2.news.tin.it>,
"Antonio Vernucci" <vernucci@tin.it> wrote:

> >> Tony I0JX
> > >   I have downloaded many files from Nostalgia Air, in fact I tested this
> > >   one
> > > before recommending it to see what it was like. When I clicked on the

> > download
> > symbol it came up labled as a .PDF as have all the others. I don't know
> > what
> > sort of executable there could be there. What browser are you using?
> >   Unfortunately, the manual at the other site is as bad as the one at
> >   BAMA,
> > grayed out and low res.
>
> The Opera browser reports me it is downloading an EXE file, and actually
> produces an EXE file.
>
> Both Internet Explorer and Google Chrome instead report and produce a PDF
> file.

Tony-

I don't remember how I did it, but when I found I had downloaded an EXE
file, I went back and found a different place to click. This time it
downloaded a PDF file that opened correctly.

At first I thought the EXE file might actually be a self-extracting ZIP
file. But when I changed its suffix to .ZIP, my un-zip program said it
was not.

Then I changed the .EXE to .PDF, and it opened fine!

Fred
K4DII

```
From 5225316250289384419
X-Google-Thread: fc8b1,56f0b9d13f21d639
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!weretis.net!
feeder4.news.weretis.net!news.mixmin.net!aioe.org!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hickok 890A Transistor Tester
Date: Sat, 09 Oct 2010 19:22:57 -0400
Organization: Aioe.org NNTP Server
Lines: 27
Message-ID: <fmmck-2B7EF0.19225709102010@5ad64b5e.bb.sky.com>
References: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com> <313fc7a1-
ba2e-4aca-9471-59edec2ee8c4@u4g2000prn.googlegroups.com> <ib-
dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com>
NNTP-Posting-Host: iXlvtkyzy5oGM5J4LMMYLg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
```

&/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4148

In article <ib-dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com>,
"Richard Knoppow" <dickburk@ix.netcom.com> wrote:

> Thanks for the reply. It might be but I tried it with a
> single 9V battery and it did not seem to be enough. Two
> batteries in series allowed the cal adjustment to work but I
> don't want to just put 18V on it without knowing what the
> actual required voltage is. I found a manual at a pay-for
> site but its nearly as much as I payed for the tester.

Richard-

There is a 22.5 volt battery about the size of an AA cell, except it is square instead of round. I used one to convert the flash in an old film camera from two AA Cells to one 22.5 volt battery plus a similar-size electrolytic capacitor, as a "BC" flash system. With AA cells, the flash was not reliable. With the BC system, it never failed to fire.

I'll look through my collection of manual links for the 890. The first one I checked had an 870, with about 30 pages scanned as individual GIF images:

<http://www.ko4bb.com/cgi-bin/manuals.pl?dir=11)_Stuff_Not_Sorted/2_Misc_Test_Equip/Hickok/870>

Fred
K4DII

From 4698177147542678844
X-Google-Thread: fc8b1,56f0b9d13f21d639
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!feeder.erje.net!news.mixmin.net!aioe.org!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hickok 890A Transistor Tester
Date: Sat, 09 Oct 2010 20:21:48 -0400
Organization: Aioe.org NNTP Server
Lines: 17
Message-ID: <fmmck-A386CF.20214809102010@5ad64b5e.bb.sky.com>
References: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com> <313fc7a1-ba2e-4aca-9471-59edec2ee8c4@u4g2000prn.googlegroups.com> <ib-dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com>
NNTP-Posting-Host: iXlvtkyzy5oGM5J4LMMYLg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)

```
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4149
```

In article <ib-dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com>,
"Richard Knoppow" <dickburk@ix.netcom.com> wrote:

> I found a manual at a pay-for
> site but its nearly as much as I payed for the tester.

Richard-

I may have found one at EBAMAN.com. Downloading requires registration,
which I assume to be free. It looks like 25 Megabytes if I read the
discription correctly.

<http://www.ebaman.com/index.php/remository/ELECTRONICS/Test-Equipment/Hickok/Hickok-890/>

Fred
K4DII

```
From -4713668577612191153
X-Google-Thread: fc8b1,56f0b9d13f21d639
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hickok 890A Transistor Tester
Date: 9 Oct 2010 21:09:06 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <i8r3ni$lp1$1@panix2.panix.com>
References: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1286672947 25527 166.84.1.2 (10 Oct 2010 01:09:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Oct 2010 01:09:07 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4150
```

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>   Not exactly boatanchor but pretty old. I obtained a
>Hickok 890A transistor tester recently. I can find nothing
>whatever about it on the web. Does anyone have a handbook or
>know much about them? In particular I want to know what sort

>of battery was used. It has clips for five batteries, three
>are obviously for C cells but the other is evidently for a
>high voltage battery of some sort. Its nearly the size of a
>size-D cell but its not. I can get some action from the
>calibration adjustment from two 9V batteries in series. I
>think the original must have been either a 12.5 or perhaps
>22.5 volt cell. If anyone can help it would be greatly
>appreciated. I have posted to the test equipment list but my
>posts don't seem to show up there.

It's most probably a mercury battery, either the 8.4 or 12.something
variety. As such, it's probably used as a voltage reference and replacing
it with an unregulated alkaline battery will be bad.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -1820868348101569313
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!216.196.110.149.MISMATCH!border2.nntp.ams.giganews.com!
nntp.giganews.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
<voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
<4cb01f4b$0$41855$4fafbaef@reader5.news.tin.it>
<56618c83-0f5e-4a16-9210-5c4b259d5bdb@x20g2000pro.googlegroups.com>
<4cb09154$0$10762$4fafbaef@reader2.news.tin.it> <pfOdnSH9-
bzpBS3RnZ2dnUVZ_sCdnZ2d@earthlink.com>
<4cb0a334$0$10755$4fafbaef@reader2.news.tin.it>
<fmmck-460982.19095009102010@5ad64b5e.bb.sky.com>
Subject: Re: Help with hallicrafetrs SX-24
Date: Sun, 10 Oct 2010 12:26:02 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 14
Message-ID: <4cb194ac$0$23141$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
```

```
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.198.241
X-Trace: 1286706348 reader1.news.tin.it 23141 79.36.198.241:5545
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4151

> At first I thought the EXE file might actually be a self-extracting ZIP
> file.  But when I changed its suffix to .ZIP, my un-zip program said it
> was not.
>
> Then I changed the .EXE to .PDF, and it opened fine!
>
> Fred
> K4DII

OK Fred, I think it is just a bug of the Opera browser.

73

Tony I0JX


From -6816075139341113678
X-Google-Thread: fc8b1,1ed21ccd5b6b7030
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-13.dc1.easynews.com.POSTED!not-for-mail
Content-Type: text/plain; charset="ISO-8859-1"
From: sctvguy1 <sctvguy1@invalid.net>
User-Agent: KNode/4.4.5
Content-Transfer-Encoding: 7Bit
Subject: Re: Help with hallicrafetrs SX-24
Newsgroups: rec.radio.amateur.boatanchors
References: <4cacc9ec$0$10752$4fafbaef@reader2.news.tin.it>
<voGdnf4szYfwXzLRnZ2dnUVZ_gCdnZ2d@earthlink.com>
<4cb01f4b$0$41855$4fafbaef@reader5.news.tin.it>
<56618c83-0f5e-4a16-9210-5c4b259d5bdb@x20g2000pro.googlegroups.com>
<4cb09154$0$10762$4fafbaef@reader2.news.tin.it> <pfOdnSH9-
bzpBS3RnZ2dnUVZ_sCdnZ2d@earthlink.com>
<4cb0a334$0$10755$4fafbaef@reader2.news.tin.it>
<fmmck-460982.19095009102010@5ad64b5e.bb.sky.com>
<4cb194ac$0$23141$4fafbaef@reader1.news.tin.it>
Followup-To: rec.radio.amateur.boatanchors
Lines: 16
MIME-Version: 1.0
Message-ID: <3Vpso.296457$Is6.275095@en-nntp-13.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
```

Date: Sun, 10 Oct 2010 17:06:06 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4153

Antonio Vernucci wrote:

>> At first I thought the EXE file might actually be a self-extracting ZIP
>> file. But when I changed its suffix to .ZIP, my un-zip program said it
>> was not.
>>
>> Then I changed the .EXE to .PDF, and it opened fine!
>>
>> Fred
>> K4DII
>
> OK Fred, I think it is just a bug of the Opera browser.
>
> 73
>
> Tony I0JX
Stick with Firefox.

From -3372768551448987644
X-Google-Thread: fc8b1,56f0b9d13f21d639
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Oct 2010 16:58:46 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com>
<i8r3ni$lp1$1@panix2.panix.com>
Subject: Re: Hickok 890A Transistor Tester
Date: Sun, 10 Oct 2010 14:58:35 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <1JOdnZUiZ4qKqi_RnZ2dnUVZ_u4AAAAA@earthlink.com>
Lines: 46
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.248.205
X-Trace: sv3-8FgJiTA509sQa0TOZ/jquen7Dxp/
VZVrFH72Q9pOf8ELRqLxVG8zm13EKf+O7OhEHzORCHJxQjVWxDw!sS/1OHEycPr/
Ud97D7MS1gNEjzcDZ24kKOH5ksIus7R4bJHns0yK2P2SANsdyCpoJCsnNuBOd7hD!
NgkTaxuBNCMBkRWcqcjCHlitKdcdPnNlhQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly

X-Postfilter: 1.3.40
X-Original-Bytes: 2606
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4155

"Scott Dorsey" <kludge@panix.com> wrote in message
news:i8r3ni$lp1$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>   Not exactly boatanchor but pretty old. I obtained a
>>Hickok 890A transistor tester recently. I can find nothing
>>whatever about it on the web. Does anyone have a handbook
>>or
>>know much about them? In particular I want to know what
>>sort
>>of battery was used. It has clips for five batteries,
>>three
>>are obviously for C cells but the other is evidently for a
>>high voltage battery of some sort. Its nearly the size of
>>a
>>size-D cell but its not. I can get some action from the
>>calibration adjustment from two 9V batteries in series. I
>>think the original must have been either a 12.5 or perhaps
>>22.5 volt cell. If anyone can help it would be greatly
>>appreciated. I have posted to the test equipment list but
>>my
>>posts don't seem to show up there.
>
> It's most probably a mercury battery, either the 8.4 or
> 12.something
> variety. As such, it's probably used as a voltage
> reference and replacing
> it with an unregulated alkaline battery will be bad.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

That's possible but there is a "beta calibration" adjustment on the front panel which is evidently for compensating the voltage.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -4182007324700291637

X-Google-Thread: fc8b1,56f0b9d13f21d639
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Oct 2010 16:58:45 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com> <313fc7a1-
ba2e-4aca-9471-59edec2ee8c4@u4g2000prn.googlegroups.com> <ib-
dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com>
<fmmck-2B7EF0.19225709102010@5ad64b5e.bb.sky.com>
Subject: Re: Hickok 890A Transistor Tester
Date: Sun, 10 Oct 2010 14:57:19 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <1JOdnZoiZ4qIqi_RnZ2dnUVZ_u6dnZ2d@earthlink.com>
Lines: 57
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.248.205
X-Trace: sv3-vG0Zb/
CcXLUPCoCTfq8mZf15aFAjUVa0IBA0jPIhmTDSiQOiW2+9AUzpbiV2S1nwMSv8+zicLD6xhO+!
xef44W2HWP+x1O2prHA1PJfHYSLFBKyNOLqHvCmgv1pdWQP7lyReq2raVAp2BpBuyAfav1cEvkQ3!
Zg4L3O99N8mZaeN+IFpQ7caHn/qHwpyNJg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3146
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4154

"Fred McKenzie" <fmmck@aol.com> wrote in message
news:fmmck-2B7EF0.19225709102010@5ad64b5e.bb.sky.com...
> In article
> <ib-dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com>,
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote:
>
>> Thanks for the reply. It might be but I tried it with a
>> single 9V battery and it did not seem to be enough. Two
>> batteries in series allowed the cal adjustment to work
>> but I
>> don't want to just put 18V on it without knowing what the
>> actual required voltage is. I found a manual at a pay-for
>> site but its nearly as much as I payed for the tester.
>
> Richard-
>

> There is a 22.5 volt battery about the size of an AA cell,
> except it is
> square instead of round. I used one to convert the flash
> in an old film
> camera from two AA Cells to one 22.5 volt battery plus a
> similar-size
> electrolytic capacitor, as a "BC" flash system. With AA
> cells, the
> flash was not reliable. With the BC system, it never
> failed to fire.
>
> I'll look through my collection of manual links for the
> 890. The first
> one I checked had an 870, with about 30 pages scanned as
> individual GIF
> images:
>
> <http://www.ko4bb.com/cgi-bin/manuals.pl?dir=11)_Stuff_Not_Sorted/2_Misc_
> Test_Equip/Hickok/870>
>
> Fred
> K4DII

I am familiar with the battery you mean. The clip in the tester is for something close to the size of a D cell although just a little shorter. I checked with a variable power supply and it seems to require around 18 volts to work so I can use a couple of 9 volt batteries in series but I would like to know what is supposed to be there. Anything you can come up with will be welcome. The 870 is a much more elaborate set, not much similar to what I have.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -800305275087922770
X-Google-Thread: fc8b1,56f0b9d13f21d639
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Oct 2010 17:15:52 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors

References: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com> <313fc7a1-ba2e-4aca-9471-59edec2ee8c4@u4g2000prn.googlegroups.com> <ib-dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com> <fmmck-A386CF.20214809102010@5ad64b5e.bb.sky.com>
Subject: Re: Hickok 890A Transistor Tester
Date: Sun, 10 Oct 2010 15:15:39 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <YdOdnSZDLPuEpi_RnZ2dnUVZ_hOdnZ2d@earthlink.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.248.205
X-Trace: sv3-34W905e9e/Sn3BlBTChvaLmH6huS2XzREzA7T2l9g1CZgC0Iom8l5+AxhBdw87Dr+8pSn3TUUJlmGw5!xBoOdwzSCreRT39Ns4kKPk0pi9dMk602alohlLpK2TtVPH+QRTTV366Qm5fnLKo7mPZ6cozZDSne!jHN7JdpveLh0xlBeAZL7AjfnPvwYKlAgsQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2165
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4156

"Fred McKenzie" <fmmck@aol.com> wrote in message
news:fmmck-A386CF.20214809102010@5ad64b5e.bb.sky.com...
> In article
> <ib-dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com>,
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote:
>
>> I found a manual at a pay-for
>> site but its nearly as much as I payed for the tester.
>
> Richard-
>
> I may have found one at EBAMAN.com. Downloading requires
> registration,
> which I assume to be free. It looks like 25 Megabytes if
> I read the
> discription correctly.
>
> <http://www.ebaman.com/index.php/remository/ELECTRONICS/Test-Equipment/Hi
> ckok/Hickok-890/>
>
> Fred
> K4DII

Thanks, I will have to download it later when I have access to a high speed line. I am on a dial up here. This may well be what I am looking for.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7820398682941410211
X-Google-Thread: fc8b1,56f0b9d13f21d639
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Oct 2010 21:10:13 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <vN-dnXkcSu8EXjLRnZ2dnUVZ_qidnZ2d@earthlink.com> <313fc7a1-
ba2e-4aca-9471-59edec2ee8c4@u4g2000prn.googlegroups.com> <ib-
dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com> <fmmck-
A386CF.20214809102010@5ad64b5e.bb.sky.com>
Subject: Re: Hickok 890A Transistor Tester
Date: Sun, 10 Oct 2010 19:10:02 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <oeqdnZ6HP8uY7y_RnZ2dnUVZ_v6dnZ2d@earthlink.com>
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.121
X-Trace: sv3-
caG5AkjUe0Ud8O7sZhfKsD1zqY4LffIOzQWdiOARLHmCdYCENHPdIvhx9yr1FKi+UBbFdw3U1qfpoKe!
XafLk8n558+E7naNwFsO0AeXWMHwMnyHOwVqbZTM8GoSO1loC1TcMyaFWBGo56+pH6aJ+05KLXYB!
BEVbhmW9P5PJVFYNGathx1qZxwMACAOnWA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2504
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4157

"Fred McKenzie" <fmmck@aol.com> wrote in message
news:fmmck-A386CF.20214809102010@5ad64b5e.bb.sky.com...
> In article

> <ib-dnWAgZv2hfS3RnZ2dnUVZ_sqdnZ2d@earthlink.com>,
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote:
>
>> I found a manual at a pay-for
>> site but its nearly as much as I payed for the tester.
>
> Richard-
>
> I may have found one at EBAMAN.com. Downloading requires
> registration,
> which I assume to be free. It looks like 25 Megabytes if
> I read the
> discription correctly.
>
> <http://www.ebaman.com/index.php/remository/ELECTRONICS/Test-Equipment/Hi
> ckok/Hickok-890/>
>
> Fred
> K4DII

Thank you very much Fred, this turns out to be it.
While I have an A version it appears to be essentially
identical. The mysterious battery is a 22.5 volt one so I
think a couple of 9 volt batteries in series will work OK.
Its also, of course, useful to know how its supposed to be
used. While individual transistors are considered obsolete
now I still work on quite a bit of gear that has them and
sometimes something more than a DMM is desirable for trouble
shooting them.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 5787884190367681092
X-Google-Thread: fc8b1,ce1a9a28a4a4035c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e14g2000yqe.googlegroups.com!not-for-mail
From: fitz <zeusrdx@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RADIO WAVES? - What if gravity, charge, magnetism, etc. are nothing
 but phase relationships?   Include quotes and type "phase coherence" into
Google.

Date: Mon, 11 Oct 2010 11:39:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <37a9ded5-31bd-4700-92dc-4998d53bc691@e14g2000yqe.googlegroups.com>
NNTP-Posting-Host: 204.116.183.123
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1286822387 3820 127.0.0.1 (11 Oct 2010 18:39:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Oct 2010 18:39:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e14g2000yqe.googlegroups.com; posting-host=204.116.183.123;
posting-account=A451vgoAAAByc Jv5ugpkfX8QG96-xuRZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
 Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30618; yie8),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4158

What if gravity, charge, magnetism, etc. are nothing but phase
relationships?   Include quotes and type "phase coherence" into
Google.

Then you will find - - what Einstein couldn't - - the fact that I
stated about "phase coherence". It's at many places in Google.

It was at the #1 TOP spot, in Google, from Sept./22/2010 . . .
to . . . Oct./04/2010 (Fitz Finds a fact! - - Phase Coherence is the
reason...)

Why did it take top spot in Google?

Because this is something Einstein tried to find but never did.

To see it click link:

http://www.amperefitz.com/top.spot.htm

Daniel P. Fitzpatrick Jr. (Fitz)

From -1057574716944935327
X-Google-Thread: da6537b9fb,d07a70c45bf59eab,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help.
Date: Sun, 17 Oct 2010 20:24:08 -0700

Organization: A noiseless patient Spider
Lines: 5
Message-ID: <i9geko$ll3$3@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 18 Oct 2010 03:24:09 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="NypAx2JvA6EjyhseOPllJw";
     logging-data="22179"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/0c7mU7rhnAgrmg2EdU7jwRo/nw+xJ5qlfsUPF+KgCdw=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.12) Gecko/20100915
Thunderbird/3.0.8
Cancel-Lock: sha1:whlvw+fAT+fGWcgw62ibsZ8J7l0=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4516

I have a near mint Sencore tube tester, model TC162 and I really need
the manual so I know what settings to use for various tubes.
Anybody?
TIA,
Bill Baka

From 7769595535241655846
X-Google-Thread: da6537b9fb,d07a70c45bf59eab
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help.
Date: 17 Oct 2010 23:29:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <i9gev6$c7p$1@panix2.panix.com>
References: <i9geko$ll3$3@news.eternal-september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1287372582 17894 166.84.1.2 (18 Oct 2010 03:29:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Oct 2010 03:29:42 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4517

Bill Baka <bbaka@comcast.net> wrote:
>I have a near mint Sencore tube tester, model TC162 and I really need
>the manual so I know what settings to use for various tubes.
>Anybody?

The Mitey-Mite testers only measure emission, not transconductance, so
all you really have to set are the pin positions. They are of limited
utility except for quick comparisons between TV set tubes and the like.

BAMA has a manual for at least one of the Mitey-Mites, and I would be

```
surprised if a call to Sencore didn't get you the full listing.  However,
I would also be very wary of emission measurements.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -7356642711678300763
X-Google-Thread: da6537b9fb,d07a70c45bf59eab
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.84.MISMATCH!xlned.com!feeder1.xlned.com!
news.netcologne.de!newsfeed-fusi2.netcologne.de!newsfeed.straub-nv.de!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help.
Date: Sun, 17 Oct 2010 20:42:36 -0700
Organization: A noiseless patient Spider
Lines: 31
Message-ID: <i9gfnc$p24$1@news.eternal-september.org>
References: <i9geko$ll3$3@news.eternal-september.org>
<i9gev6$c7p$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 18 Oct 2010 03:42:38 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="NypAx2JvA6EjyhseOPllJw";
     logging-data="25668"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+9jPkfTP6RIGCB+PBI3m3JL/X6lELWROjbx/Tf96N/hA=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.12) Gecko/20100915
Thunderbird/3.0.8
In-Reply-To: <i9gev6$c7p$1@panix2.panix.com>
Cancel-Lock: sha1:re7LlxYz/AZTXq58tVcR04VwTKw=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4518

On 10/17/2010 08:29 PM, Scott Dorsey wrote:
> Bill Baka<bbaka@comcast.net>  wrote:
>> I have a near mint Sencore tube tester, model TC162 and I really need
>> the manual so I know what settings to use for various tubes.
>> Anybody?
>
> The Mitey-Mite testers only measure emission, not transconductance, so
> all you really have to set are the pin positions.  They are of limited
> utility except for quick comparisons between TV set tubes and the like.

Another $5.00 garage sale item. I have a much better tester with the
manual in my garage but it is piled about 5 feet high. I was going to
attack it today with her so she could sort out her considerable
collection of English Literature. Kind of an obvious English major.
```

>
> BAMA has a manual for at least one of the Mitey-Mites, and I would be
> surprised if a call to Sencore didn't get you the full listing. However,
> I would also be very wary of emission measurements.
> --scott
>
I'm very careful with my stuff and just want to test a 5R4-GB9t?). I
have also found a stash of tubes I didn't even know about.
Put up a wish list and I will see if I have it. I have a lot of those
damned Compactrons that were spawned in the 60's and 70's. My room mate
and I bought a brand new zenith B/W around 75 or so and it had a mess of
those tubes and a bunch of those hated 7 and 9 pin tubes.
I also have steely's from as far back as the 30's that have never been
opened. Post wish lists and if I can get my good tester found I will
test each one before money changes hands.
Thanks,
Bill Baka

From -6803389686741474652
X-Google-Thread: da6537b9fb,d07a70c45bf59eab
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help.
Date: 18 Oct 2010 10:00:07 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 28
Message-ID: <i9hjt7$ptj$1@panix2.panix.com>
References: <i9geko$ll3$3@news.eternal-september.org>
<i9gev6$c7p$1@panix2.panix.com> <i9gfnc$p24$1@news.eternal-september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1287410407 12313 166.84.1.2 (18 Oct 2010 14:00:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Oct 2010 14:00:07 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4519

Bill Baka <bbaka@comcast.net> wrote:
>On 10/17/2010 08:29 PM, Scott Dorsey wrote:
>> BAMA has a manual for at least one of the Mitey-Mites, and I would be
>> surprised if a call to Sencore didn't get you the full listing. However,
>> I would also be very wary of emission measurements.
>>
>I'm very careful with my stuff and just want to test a 5R4-GB9t?). I
>have also found a stash of tubes I didn't even know about.

Put a 5R4 in it, find the filament pins, then find the plate and cathode
by trial and error. Adjust the shunt until you get a good result with a

known-good tube, then put the unknown in. You _can_ test diodes very effectively with the emission tester.

>Put up a wish list and I will see if I have it. I have a lot of those
>damned Compactrons that were spawned in the 60's and 70's. My room mate
>and I bought a brand new zenith B/W around 75 or so and it had a mess of
>those tubes and a bunch of those hated 7 and 9 pin tubes.

Compactrons are basically worth nothing at all, but they are some of the damned finest tube designs ever. I have used TV tuner compactrons for 2M converters and had noise performance better than a nuvistor and better than most solid state front ends. Some really impressive engineering went into them, but they didn't have much of a chance to get used by the ham radio folks.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -9117465093694813l6
X-Google-Thread: da6537b9fb,3b9f9d14a3b525af
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!goblin3!gin-ad1-unet1.teleglobe.net!goblin1!goblin.stu.neva.ru!border1.nntp.ams2.giganews.com!border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 24 Oct 2010 11:10:14 -0500
From: timlad28 <timlad28.70a1088@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88D - Very Low R.F Gain
Date: Sun, 24 Oct 2010 16:04:18 +0000
Message-ID: <timlad28.70a1088@radiobanter.com>
Organization: RadioBanter.com
References: <timlad28.6da9a88@radiobanter.com> <PIqdne9cAvLptAjRnZ2dnUVZ_vmdnZ2d@earthlink.com> <timlad28.6dbec08@radiobanter.com> <i760rt$csr$1@panix2.panix.com> <58mdnVM-rpocVAvRnZ2dnUVZ_hOdnZ2d@earthlink.com>
Lines: 79
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-31tmoUTYkQbBHD+5RddLo6+gx2fhARJFkKwPbpCgVypwR1VxGbUk4Uvhq6s/vhTNjhb677qe7ASpRoJ!Svq4rQgEqfUpiQmzQalpqKuksJ23Roi8xBJXstCGM5aap4QgUKkkBfQbEvZaOg0MDoOTaiX8rkZa!ACJk3YU=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 66
X-Original-Bytes: 4011
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:4166

Richard Knoppow;718728 Wrote:
> "Scott Dorsey" kludge@panix.com wrote in message
> news:i760rt$csr$1@panix2.panix.com...-
> timlad28 timlad28.6dbec08@radiobanter.com wrote:-
>
> Thank you for answering my post. Today, I managed to check
> the tube
> voltages and V12, Anode 3, measures -1.2v, when it should
> be 30v. All
> other voltages check out.-
>
> That sure would indicate something wrong. Check the value
> of the plate
> resistor in-circuit with a meter. Is it open?
>
> When resistors go bad, they usually increase rather than
> decrease in
> value. If the plate voltage is way too low, it's more
> likely to be
> something on the plate side of the circuit gone up rather
> than something
> on the cathode side one down.
> --scott-
>
> There is also a plate by-pass cap on that line, if it
> shorted or developed a low resistance it would pull the
> plate voltage down but its on the tube side of the BFO
> switch. I just wonder if he measured this with the BFO off.
> If all the DC voltages are as specified it suggests that
> something is not right in the RF, IF, or audio path. Signal
> tracing is the best way of finding out where the problem is.
> Now, some isolation can be had by seeing if the problem
> varies with the band. If it doesn't then its something
> common for all bands, but that could still be one of the rF
> amps as well as the mixer and IF stages. Another technique
> is to inject a modulated signal into the IF to see if its
> response is normal. It could be so many things that its hard
> to know what to suggest. Bad caps, bad solder joints, bad
> ground connection somewhere, resistor that has opened up.
> Carbon comp resistors seldom fail catastrophically, i.e.,
> going entirely open, but can change value substantially.
> Usually they go up in value but not always. Wire wound
> reistors often open up espececially due to corrosion at the
> weld between the ends of the resistance element and leads.
> An IF transformer may have gone open (unlikely).
> The RCA 88 is a very good receiver and is worth some
> effort to restore.
>
>
> --

> Richard Knoppow
> Los Angeles
> WB6KBL
>
> dickburk@ix.netcom.com

Hi Richard,

It's been a while but today I finally got time to run through the E773
doc for the AR88.

Testing the local oscillator stage at tube 3, I measured the D.C.
voltage across R12 and got readings of -3.0v to -4.5v, not the 3 to 3.5V
indicated. So something not right - which is good. Checked the voltage
on tube 3 and it read 90-100v. Replaced with another tube and got
similar readings. Does this mean the fault is in AF stage or this just
symptom?

Regards,
Tim

P.S. I hope to have a signal generator shortly.

--
timlad28

From -5275737507626231844
X-Google-Thread: da6537b9fb,3b9f9d14a3b525af
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 24 Oct 2010 13:40:31 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <timlad28.6da9a88@radiobanter.com> <PIqdne9cAvLptAjRnZ2dnUVZ_vmdnZ2d@earthlink.com> <timlad28.6dbec08@radiobanter.com> <i760rt$csr$1@panix2.panix.com> <58mdnVM-rpocVAvRnZ2dnUVZ_hOdnZ2d@earthlink.com> <timlad28.70a1088@radiobanter.com>
Subject: Re: AR88D - Very Low R.F Gain
Date: Sun, 24 Oct 2010 11:40:20 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original

Message-ID: <sNCdnaMssps94FnRnZ2dnUVZ_sKdnZ2d@earthlink.com>
Lines: 70
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.114
X-Trace: sv3-kmCfV9ku3dtJUJHyH1DVEoDNjfJKUSHTlUlauT0b/
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4XZ1JhjUoxtzdUK25XmdLG39RFOaj2NIt9nfR1PYUmdLkGzU4D7oMPr+oGnVLSaAOJg7gJzGMQmA!
btb0fLhiTSGFHPr3SMMRWB42a3+NXmiksg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3669
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4167

"timlad28" <timlad28.70a1088@radiobanter.com> wrote in
message news:timlad28.70a1088@radiobanter.com...
>
>
   Long thread snipped..................
>
> Hi Richard,
>
> It's been a while but today I finally got time to run
> through the E773
> doc for the AR88.
>
> Testing the local oscillator stage at tube 3, I measured
> the D.C.
> voltage across R12 and got readings of -3.0v to -4.5v, not
> the 3 to 3.5V
> indicated. So something not right - which is good. Checked
> the voltage
> on tube 3 and it read 90-100v. Replaced with another tube
> and got
> similar readings. Does this mean the fault is in AF stage
> or this just
> symptom?
>
> Regards,
> Tim
>
> P.S. I hope to have a signal generator shortly.
>
>
>
>
> --
> timlad28

I don't have the complete E773 document. The one I have
and other AR-88 manuals do not specify a voltage across

R-12m a 1K resistor. Its shown as a series resistor in the regulated voltage to the oscillator plate. Its probably part of a decoupling resistor. I would not expect there to be much of a voltage drop across it and the polarity will depend on how you have connected the meter. You should see about +150v to the chassis on one side and nearly that on the other. The oscillator plate resistor is 10K (says 10M on the schematics, that is an old abbreviation for thousands, can be confusing). Because R-12 is 1K the voltage across it will be directly in milliampers so 4V would be 4ma, not out of line for the tube. This translates to a 40V drop across the plate resistor. I don't think this is the problem.

I looked at four versions of the AR-88/CR-88 schematics and the resistor designations appear to be consistent. The document you have is a British army one so its just possible its different, I don't have their version of the schematic. Unfortunately, RCA does not have stage gain measurements in their instructions, they would be helpful.

I don't know what to suggest next. If you have checked the tubes for correct voltage and resistance at their sockets. It seems to me we discussed an error in an earlier part of this thread, something to do with the AVC and bias measurement, I think the British manual has the return point wrong.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 1689948484188600978
X-Google-Thread: fc8b1,96b57b5e096ff07a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r14g2000yqa.googlegroups.com!not-for-mail
From: SRAVANTHI LOVE <sravanthi.sravya24@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: sexy photos
Date: Fri, 29 Oct 2010 03:42:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 40
Message-ID: <6b69aed9-3e9e-4c90-9284-13d4d4b98b55@r14g2000yqa.googlegroups.com>
NNTP-Posting-Host: 117.199.240.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1288348969 1253 127.0.0.1 (29 Oct 2010 10:42:49 GMT)
X-Complaints-To: groups-abuse@google.com

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NNTP-Posting-Date: Fri, 29 Oct 2010 10:42:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r14g2000yqa.googlegroups.com; posting-host=117.199.240.235;
posting-account=xlJdHgoAAABgcJTnuAE4KX8N828Cze-V
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4524

                             SONAM KAPOOR HOT BOOBS
http://unbelivablephotos.blogspot.com/2010/10/sonam-kapoor.html
                         AMISHAPATEL IN A SEXI FEEL
http://unbelivablephotos.blogspot.com/2010/10/amishapatel.html
                           MONALISA HOT BOOBS
http://unbelivablephotos.blogspot.com/2010/10/monalisa.html
                                       HOT SEXY GIRL
http://unbelivablephotos.blogspot.com/2010/10/sexy.html
                               KAJAL IN A SEXY FEEL
http://unbelivablephotos.blogspot.com/2010/10/kajal-agarwal.htm
                             SEXY   PRIYANKA CHOPRA
http://unbelivablephotos.blogspot.com/2010/10/priyanka-chopra.html
                         HOT MALLU AUNTY IN A BATHROOM
http://unbelivablephotos.blogspot.com/2010/10/sexy-mallu-aunty.html
                                     AISH LATESET PHOTO
http://unbelivablephotos.blogspot.com/2010/10/aish-latest-photo.ht
                           RISHIKA BEAUTIFUL PHOTO
http://unbelivablephotos.blogspot.com/2010/10/rishika.html
                            MONICA LATESET PHOTO
http://unbelivablephotos.blogspot.com/2010/10/monica.html
                         PRIYAMANI UNSEENED PHOTO
http://unbelivablephotos.blogspot.com/2010/10/priyamani.html
                        KATRINA KAIF SPICY PHOTO
http://unbelivablephotos.blogspot.com/2010/10/katrina-kaif.html
                       KAMNAJET MALANI LOOKING HOT
http://unbelivablephotos.blogspot.com/2010/10/kamnajet-malani.html
                             BHAVYA HOT SEXY BOOBS
http://unbelivablephotos.blogspot.com/2010/10/bhavya.html
                      NAMITHA EXPOSING PHOTO
http://unbelivablephotos.blogspot.com/2010/10/namitha.html
                     SRISHA NAVEL SHOW
http://unbelivablephotos.blogspot.com/2010/10/srisha.html
                     SNEHA IN A BATH ROOM
http://unbelivablephotos.blogspot.com/2010/10/sneha.html
                 RIYASEN HOT PHOTO
http://unbelivablephotos.blogspot.com/2010/10/riyasen.html
              ARCHANA UNBELIVABLE PHOTO
http://unbelivablephotos.blogspot.com/2010/10/archana.html
                   SHRIYA IN A SEXY FEEL
http://unbelivablephotos.blogspot.com/2010/10/shriya.html


From 1717982906368392412
X-Google-Thread: fc8b1,588ef3aff2187a54,start
```

X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!border2.nntp.ams2.giganews.com!border1.nntp.ams2.giganews.com!border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 29 Oct 2010 11:10:05 -0500
From: DwightB <DwightB.710a808@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ameco PCL Preamp
Date: Fri, 29 Oct 2010 12:49:53 +0000
Message-ID: <DwightB.710a808@radiobanter.com>
Organization: RadioBanter.com
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-vam51yDKendZjF5LwcYb7KedcCX/7r0MTGQjwaAsG/wDta60Mxnf6c+Pzy5rRy1OwF12NqxsmJuFLV/!hBCyN8BGHfuM/yhqTJUZrQr5HHOvI5sBGO+uEbEO1EUkN/GgI276tXaO723x10cvnLihD+lyjYWB!zAaIug==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 16
X-Original-Bytes: 1822
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4525

I have one of these that I wish to get working for a 160m receive antenna.

Anyone knowledgeable with the Ameco Preamps.

It has no power supply, only has a two wires with gnd coming out of it.

One of the leads go to the on/off sw for the filaments of the nuvistor and the other appears to be for the plate supply.

I downloaded a schematic/manual from bawa close to what mine is. From what I've gathered it needs 6.3v @ 2a dc/ac for the filaments and 125 @ 50ma dc for the B+.

One thing is, it looks like someone added a 12K 1w resistor in the B+ line for some reason.

I can scan and take pix of what I have if someone could help me out with this to get it going.

thanks ... 73 Dwight NS9I

--
DwightB

From -3374888123838121620
X-Google-Thread: fc8b1,31a3e5a5b80aae7b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-
eurorings.net!feeder.erje.net!border3.nntp.ams.giganews.com!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 31 Oct 2010 12:10:03 -0500
From: soulstreamer <soulstreamer.7135918@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund Telechron
Date: Sun, 31 Oct 2010 11:57:02 +0000
Message-ID: <soulstreamer.7135918@radiobanter.com>
Organization: RadioBanter.com
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-fAwurrSWv/YFf5QP5MsdMOT9QKAgxhQba/
ErCWaa+6mXeEQALU1MvumiB8Om681HbNBY83HISxO6fYm!
Rp1GmIxhLlDhuu8P6HkXHD4sl5y1Buipy5KwttcfTuKN6vjdgSaqZk5Segqnez/Z0qtpRD7r3Po7!
xwGkr5NLrZfw
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 4
X-Original-Bytes: 1251
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4526

I have a Telechron clock on a Hammarlund HQ 145. It works fine but is
missing the extension shaft that protrudes out the back. To set the
clock, I have to disasseble the unit, and turn the shaft with a needle
nose vice grip.
Very much a pain in neck. Any suggestions for a fix?

Thanks, Tom Katzele

--

soulstreamer

From -7883546882447479666
X-Google-Thread: fc8b1,31a3e5a5b80aae7b
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe02.iad.POSTED!a4cdc267!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.12) Gecko/20101027 Thunderbird/3.1.6
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund Telechron
References: <soulstreamer.7135918@radiobanter.com>
In-Reply-To: <soulstreamer.7135918@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <58Gzo.7670$8l4.6281@newsfe02.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Mon, 01 Nov 2010 21:17:53 UTC
Organization: Frontier
Date: Mon, 01 Nov 2010 21:17:48 +0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4527

On 10/31/2010 11 57, soulstreamer wrote:
> I have a Telechron clock on a Hammarlund HQ 145. It works fine but is
> missing the extension shaft that protrudes out the back. To set the
> clock, I have to disasseble the unit, and turn the shaft with a needle
> nose vice grip.
> Very much a pain in neck. Any suggestions for a fix?
>
> Thanks, Tom Katzele

Tom, just visit a hobby shop which sells small diameter brass or copper tube. Solder a piece of tubing long enough to pass through the back of the cabinet with a little to spare. In an old HQ-170, I found that a knob designed for and 1/8" shaft fit the tubing nicely. Good luck.

Dave Heil K8MN

From -9108197302816315840
X-Google-Thread: da6537b9fb,181d7c697f8172e7
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII

Path: g2news1.google.com!news1.google.com!postnews.google.com!
p1g2000yqm.googlegroups.com!not-for-mail
From: Evan <k9sqg@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake filter by Sherwood Engineering
Date: Mon, 1 Nov 2010 18:41:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 43
Message-ID: <5b40fa54-3982-452e-bad2-a21ba0ac9c28@p1g2000yqm.googlegroups.com>
References: <a0f8e264-ad5b-4e18-9cf8-dd5bdbe345a2@n26g2000yqh.googlegroups.com>
 <4cb09433$0$10759$4fafbaef@reader2.news.tin.it>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1288662073 18342 127.0.0.1 (2 Nov 2010 01:41:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 2 Nov 2010 01:41:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p1g2000yqm.googlegroups.com; posting-host=99.160.223.161; posting-account=E_B3ngoAAAA2VK_0iNbVARJygdoTRJn6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
 AppleWebKit/533.18.1 (KHTML, like Gecko) Version/5.0.2 Safari/533.18.5,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4172

On Oct 9, 12:11=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> "Evan" <k9...@arrl.net> ha scritto nel messaggionews:a0f8e264-ad5b-4e18-9=
cf8-dd5bdbe345a2@n26g2000yqh.googlegroups.com...
>
> > Fellow Drake Enthusiasts,
>
> > I have a 2 kc narrow SSB filter for the Drake R4C made by Sherwood
> > Engineering. =A0It is somewhat uncommon because it is a 16 pole filter
> > and not 8 poles like the standard (optional) filters. =A0I am unable to
> > find any specs on this filter, graphs of skirt shape, etc. Would be
> > interested in a hard copy or electronic copy of any info that is
> > available for this filter.
>
> > Thanks for reading this post and enjoy those Drakes.
>
> > 73,
>
> > Evan, K9SQG
> > K9...@ARRL.net
>
> I have that filter since almost 30 years. It is three times bigger than a=
 normal
> Drake filter. It bears the label CF-2K/16.
>
> I have a one-page datasheet from Sherwood, in which they state that its b=
andwith
> @6dB is 1,800 Hz.

```
>
> If you give me an e-mail address, I woll send you a scan of that page.
>
> 73
>
> Tony I0JX
> Rome Italy

Tony,

Yes, I would greatly enjoy seeing a scan of that data sheet.  Thanks
so much.

73,

Evan, K9SQG


From -6142422391011639599
X-Google-Thread: fc8b1,181d7c697f8172e7
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin2!goblin.stu.neva.ru!
feeder.erje.net!news.mixmin.net!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <a0f8e264-ad5b-4e18-9cf8-dd5bdbe345a2@n26g2000yqh.googlegroups.com>
<4cb09433$0$10759$4fafbaef@reader2.news.tin.it> <5b40fa54-3982-452e-bad2-
a21ba0ac9c28@p1g2000yqm.googlegroups.com>
Subject: Re: Drake filter by Sherwood Engineering
Date: Tue, 2 Nov 2010 22:23:16 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 28
Message-ID: <4cd08137$0$40000$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.0.218
X-Trace: 1288732983 reader3.news.tin.it 40000 82.55.0.218:2743
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4529
```

> Drake filter. It bears the label CF-2K/16.
>
> I have a one-page datasheet from Sherwood, in which they state that its
> bandwith
> @6dB is 1,800 Hz.
>
> If you give me an e-mail address, I woll send you a scan of that page.
>
> 73
>
> Tony I0JX
> Rome Italy

Tony,

Yes, I would greatly enjoy seeing a scan of that data sheet. Thanks
so much.

73,

Evan, K9SQG

OP I'll send it to your e-mail address right away.

73

Tony I0JX

From -7861430535807458229
X-Google-Thread: fc8b1,e25212bb39bd0f0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!novia!
news-out.readnews.com!transit3.readnews.com!news.linkpendium.com!
news.linkpendium.com!goblin3!gin-ad1-unet1.teleglobe.net!goblin1!goblin2!
goblin.stu.neva.ru!feeder2.ecngs.de!ecngs!feeder.ecngs.de!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Nov 2010 12:10:07 -0500
From: Tyretivoqi <Tyretivoqi.719f098@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: &#1086;&#1085;&#1083;&#1072;&#1081;&#1085; &#1092;&#1083;&#1077;&#1096;
&#1080;&
Date: Fri, 5 Nov 2010 11:15:33 +0000
Message-ID: <Tyretivoqi.719f098@radiobanter.com>
Organization: RadioBanter.com
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-SbmhPmQqGX07kq1rvp1yIKKW07Fmj7JXZrwX2/RA5c7yhL04f3drC29CuGH8XoQCEkSK/
uRu1VABv7X!/

```
0+tq+KU4kHb6P10qB62srBYPSnYcJzkgz7MP5tDuvjLVmkMW43MFW7VxNYD7cKDMGDlmBxfkGa+!
t3zyIqqZAQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1375
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4530


Hello, &#1087;&#1088;&#1080;&#1074;&#1077;&#1090;,
&#1079;&#1072;&#1094;&#1077;&#1085;&#1080;&#1090;&#1077; link
'&#1093;&#1077;&#1088;&#1086;&#1074;&#1099;&#1081;
&#1089;&#1072;&#1081;&#1090;' (http://yandex.ru).
&#1045;&#1089;&#1083;&#1080; &#1095;&#1105;,
&#1089;&#1085;&#1077;&#1089;&#1080;&#1090;&#1077;
&#1090;&#1086;&#1087;&#1080;&#1082; &#1087;&#1083;&#1080;&#1079;!




--
Tyretivoqi



From -1934601388924827506
X-Google-Thread: da6537b9fb,e25212bb39bd0f0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
94.75.214.39.MISMATCH!aioe.org!not-for-mail
From: "olfart" <olfart65@excite.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: &#1086;&#1085;&#1083;&#1072;&#1081;&#1085;
&#1092;&#1083;&#1077;&#1096; &#1080;&
Date: Sat, 6 Nov 2010 10:29:57 -0400
Organization: Aioe.org NNTP Server
Lines: 21
Message-ID: <ib3op3$932$1@speranza.aioe.org>
References: <Tyretivoqi.719f098@radiobanter.com>
NNTP-Posting-Host: DsZAFJ6/WVw3lgDK3BRSoQ.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-Antivirus: avast! (VPS 101106-0, 11/06/2010), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4531


"Tyretivoqi" <Tyretivoqi.719f098@radiobanter.com> wrote in message
news:Tyretivoqi.719f098@radiobanter.com...
>
> Hello, &#1087;&#1088;&#1080;&#1074;&#1077;&#1090;,
> &#1079;&#1072;&#1094;&#1077;&#1085;&#1080;&#1090;&#1077; link
> '&#1093;&#1077;&#1088;&#1086;&#1074;&#1099;&#1081;
> &#1089;&#1072;&#1081;&#1090;' (http://yandex.ru).
> &#1045;&#1089;&#1083;&#1080; &#1095;&#1105;,
> &#1089;&#1085;&#1077;&#1089;&#1080;&#1090;&#1077;
> &#1090;&#1086;&#1087;&#1080;&#1082; &#1087;&#1083;&#1080;&#1079;!
>
>
>
>
> --
> Tyretivoqi

Looks like Roll Call for a group of Russian Secret Agents




From -9209864558454344471
X-Google-Thread: fc8b1,e25212bb39bd0f0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!42g2000prt.googlegroups.com!not-for-
mail
From: ai8o <ai8o@lexcominc.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: &#1086;&#1085;&#1083;&#1072;&#1081;&#1085;
&#1092;&#1083;&#1077;&#1096;
 &#1080;&
Date: Tue, 9 Nov 2010 08:12:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <7fe45001-275b-4772-9f42-6c12ece2bc94@42g2000prt.googlegroups.com>
References: <Tyretivoqi.719f098@radiobanter.com> <ib3op3$932$1@speranza.aioe.org>
NNTP-Posting-Host: 207.7.74.74
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1289319153 16622 127.0.0.1 (9 Nov 2010 16:12:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Nov 2010 16:12:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 42g2000prt.googlegroups.com; posting-host=207.7.74.74; posting-
account=ayHsSAoAAAAGv9FQPd_uUIEXqGDeSZmO
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
 Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4176

On Nov 6, 9:29=A0am, "olfart" <olfar...@excite.com> wrote:
> "Tyretivoqi" <Tyretivoqi.719f...@radiobanter.com> wrote in message
> Looks like Roll Call for a group of Russian Secret Agents

DADDX AFFGD XDGGA FDXFF

GFADA


From -7577162809485248513
X-Google-Thread: fc8b1,80ed73ebb32ca4f1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i4g2000pro.googlegroups.com!not-for-
mail
From: jayanajaanu <jayanajaanu@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: she is hot and husbond is far away
Date: Wed, 10 Nov 2010 02:14:26 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <ebf94c44-a5b9-4e83-8e1e-6d5e030dd030@i4g2000pro.googlegroups.com>
NNTP-Posting-Host: 124.43.52.143
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1289384067 25748 127.0.0.1 (10 Nov 2010 10:14:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Nov 2010 10:14:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i4g2000pro.googlegroups.com; posting-host=124.43.52.143; posting-
account=0-HyYgkAAAAmx0SSWVjQrttc8pfShUZW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4533

she is hot and husbond is far away
http://cmin.us/e34I


From 8129347245069854921
X-Google-Thread: fc8b1,2da54115f6e165a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!micro-heart-of-gold.mit.edu!
```

nntp.club.cc.cmu.edu!feeder.erje.net!border3.nntp.ams.giganews.com!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 11 Nov 2010 17:08:30 -0600
From: Jorgen Kragh <Jorgen.Kragh.7222df9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Manual for Harris/PRD 2020 Vector Voltmeter
Date: Thu, 11 Nov 2010 19:04:50 +0000
Message-ID: <Jorgen.Kragh.7222df9@radiobanter.com>
Organization: RadioBanter.com
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-7U1Fui3jjMaEncKjLhuTigzWHEF6E4BWgf4ePCmXkySsd9wICCaVHqPVfvAno0E+kLEaUuBnRw4Byy
a!B3QbqMpzc1CgVOld83Jt5alsrN8hnbxJLfQXprJi2QPspaUxAwU2oeQ8scYYFtNY3eYd/LRJcz+P!
xF7W+LqbMaf/
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 12
X-Original-Bytes: 1330
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4178

Dr OMs

I am searching for a Service manual for Harris/PRD Type P2020 Vector Voltmeter with a type 2021 Sampling Head.

The voltmeter looks as being of same generation as the HP 8450 but obviously much more scarce. A search by Google does not give any usable results, at least with my limited abilities

Can anybody help?

vy 73

Jorgen, OZ7TA

--
Jorgen Kragh

From -1219894471701116653
X-Google-Thread: da6537b9fb,39c69914af54e11b,start
X-Google-Attributes: gidda6537b9fb,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-xfer.nntp.sonic.net!
news.astraweb.com!border2.newsrouter.astraweb.com!not-for-mail
From: ElectronRon <>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: AN/PRT-4A transmitter with accessories
Date: Thu, 11 Nov 2010 21:11:08 -0700
Message-ID: <8dfpd65ol0pb31qj5lrl849hdpd16dc084@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: e9434222.news.astraweb.com
X-Trace: DXC=<^T6Aj`Ufg0YCNS1UYSjA1L?
0kYOcDh@:ZKQhC[SWi98U\YKDg@=Bb3l23]GVn`Zm6:a9d`BEN1a=Ha<2<=^<6M6SbaSOROXCP7KSW402a
5cX3
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4535

Military Radio, AN/PRT-4A handheld transmitter, companion to AN/PRR-9
receiver.
Operational condition, set up on 51MHz FM, with manual and
accessories.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140475216446

Okay, it's a SMALL boatanchor.  :)


From -1084956956064617947
X-Google-Thread: da6537b9fb,2af3e07271b054c1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x7g2000prj.googlegroups.com!not-for-
mail
From: vimal adithan <vimal.adi.adithan@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: earn online job.com
Date: Thu, 11 Nov 2010 23:15:54 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <c302a450-3694-44e7-8883-cb543064d419@x7g2000prj.googlegroups.com>
NNTP-Posting-Host: 117.197.195.252
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1289546155 14839 127.0.0.1 (12 Nov 2010 07:15:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 12 Nov 2010 07:15:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x7g2000prj.googlegroups.com; posting-host=117.197.195.252;
```

```
posting-account=bMsMtgoAAAAUv55noLpXlsBimcJ3b2py
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
 Gecko/20100115 Firefox/3.6,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4536

: http://123maza.com/35/card128/


From -2555711841824934655
X-Google-Thread: 3f021735f3,e46a6b21b355d4ff,start
X-Google-Attributes: gid3f021735f3,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y31g2000vbt.googlegroups.com!not-for-
mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: Collins 51S-1 receiver - vintage spare parts on sale
Date: Fri, 12 Nov 2010 20:35:58 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <7ad0af94-8831-4e3c-ad7f-dd030034e5fe@y31g2000vbt.googlegroups.com>
NNTP-Posting-Host: 71.239.0.112
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1289622958 509 127.0.0.1 (13 Nov 2010 04:35:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Nov 2010 04:35:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y31g2000vbt.googlegroups.com; posting-host=71.239.0.112; posting-
account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.12)
 Gecko/20101026 Firefox/3.6.12 GTB7.1 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4537 rec.radio.swap:3180
alt.ham-radio.marketplace:840 it.hobby.radioamatori:32627 dk.fritid.hamradio:4501

For complete list check my store

www.fm-tx.com

or click here --------->
http://stores.ebay.com/fm-tx_Collins-51S-1_W0QQ_fsubZ10946998QQ_sidZ9...


From 6746343117283937889
X-Google-Thread: fc8b1,72f1ff3fdaa4783a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambriumusenet.nl!
```

```
feed.tweaknews.nl!posting.tweaknews.nl!not-for-mail
From: "pa5tig" <pa5tig(at)@amsat.org>
Newsgroups: rec.radio.amateur.boatanchors
References: <Michael.Breeman.74daf79@radiobanter.com>
Subject: Re: Heathkit IO-30 Manual
Date: Wed, 15 Dec 2010 21:43:17 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Lines: 18
Message-ID: <4d092862$0$27640$bf4948fe@news.tele2.nl>
Organization: Tele2
X-Trace:
DXC=QR4HmToWU8Zk==n`0V^Y5[6`Y6aWje^YZf_\2<ZCBn[ZKRg]Z72^QoVlW]g^VbcgAU:4bNb@T=ANV
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4235

This site is more to the point..
http://www.radiomuseum.org/r/heath_breitband_oszillograf_io.html



"Michael Breeman" <Michael.Breeman.74daf79@radiobanter.com> schreef in
bericht news:Michael.Breeman.74daf79@radiobanter.com...
>
> Require a complete service/construction manual for a Heathkit IO-30
> Oscilloscope. Also interested in a 5BP1 crt for this instrument, must be
> in VGC and both will be required to be posted to Australia.
>
>
>
>
> --
> Michael Breeman





From 5313786292471864384
X-Google-Thread: fc8b1,72f1ff3fdaa4783a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit IO-30 Manual
Date: 15 Dec 2010 16:36:19 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
Message-ID: <iebccj$ids$1@panix2.panix.com>
References: <Michael.Breeman.74daf79@radiobanter.com>
```

```
<4d092862$0$27640$bf4948fe@news.tele2.nl>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1292448979 9206 166.84.1.2 (15 Dec 2010 21:36:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Dec 2010 21:36:19 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4592

pa5tig <pa5tig(at)@amsat.org> wrote:
>This site is more to the point..
>http://www.radiomuseum.org/r/heath_breitband_oszillograf_io.html
>
>"Michael Breeman" <Michael.Breeman.74daf79@radiobanter.com> schreef in
>bericht news:Michael.Breeman.74daf79@radiobanter.com...
>>
>> Require a complete service/construction manual for a Heathkit IO-30
>> Oscilloscope. Also interested in a 5BP1 crt for this instrument, must be
>> in VGC and both will be required to be posted to Australia.

1. Most of the Heathkit scopes are very similar inside and a manual for one
   will apply to most of them.

2. The power transformer has failed.  The HV winding is bad.

3. If the power transformer has not failed, it will fail soon.

4. Replacement CRTs are very common, because so many of these scopes are
   thrown away when the power transformer fails.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -1476304359633934401
X-Google-Thread: fc8b1,72f1ff3fdaa4783a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 15 Dec 2010 23:05:46 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Michael.Breeman.74daf79@radiobanter.com>
<4d092862$0$27640$bf4948fe@news.tele2.nl> <iebccj$ids$1@panix2.panix.com>
In-Reply-To: <iebccj$ids$1@panix2.panix.com>
Subject: Re: Heathkit IO-30 Manual
Date: Wed, 15 Dec 2010 21:05:44 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
Message-ID: <BaednTaqaae3A5TQnZ2dnUVZ5rWdnZ2d@giganews.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-kwPcM1ohSASIWkBNUu2ZP1xGCVL7krE7BlNlU1ocqHGi+MmGBguaHCIU/
C+Vr8jeXrf9qt6mloXT4ZL!vDLKoUNu0nZ3CidzZ+Qh9sKDywFKFXwac+/cBLmY7Hi9S/
5YrUA6dpg0Sgj7ubYfRaxde5SnBfI=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2009
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4593


"Scott Dorsey" <kludge@panix.com> wrote in message
news:iebccj$ids$1@panix2.panix.com...
>
> 2. The power transformer has failed.  The HV winding is bad.
>
> 3. If the power transformer has not failed, it will fail soon.
>
When the transformer on my precious Goldstar oscilloscope failed and no
exact
replacement was available (what a surprise!), I was faced with hanging two
or
three transformers externally. . . . .or rewind. Bit the bullet and
patiently unwrapped
and rewound the failed one. Five windings with three different size wire.
Miserable job,
but it did finally fit in it's case and except for a little hummummmumm,
seems to work
Ok.

W7LTQ




From 7648315932963588722
X-Google-Thread: fc8b1,72f1ff3fdaa4783a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: Re: Heathkit IO-30 Manual
Date: 16 Dec 2010 09:31:02 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <ied7r6$jpj$1@panix2.panix.com>
References: <Michael.Breeman.74daf79@radiobanter.com>
<4d092862$0$27640$bf4948fe@news.tele2.nl> <iebccj$ids$1@panix2.panix.com>
<BaednTaqaae3A5TQnZ2dnUVZ5rWdnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1292509862 15078 166.84.1.2 (16 Dec 2010 14:31:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 16 Dec 2010 14:31:02 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4239

In article <BaednTaqaae3A5TQnZ2dnUVZ5rWdnZ2d@giganews.com>,
coffelt2 <coffelt2@comcast.net> wrote:
>
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:iebccj$ids$1@panix2.panix.com...
>>
>> 2. The power transformer has failed.  The HV winding is bad.
>>
>> 3. If the power transformer has not failed, it will fail soon.
>
>When the transformer on my precious Goldstar oscilloscope failed and no
>exact
>replacement was available (what a surprise!), I was faced with hanging two
>or
>three transformers externally. . . . .or rewind. Bit the bullet and
>patiently unwrapped
>and rewound the failed one. Five windings with three different size wire.
>Miserable job,
>but it did finally fit in it's case and except for a little hummummmumm,
>seems to work
>Ok.

The Heathkit ones usually lose the HV winding which is teeny tiny wire and
a real pain to work with, BUT the good news is that it's the outside winding
so you only have to unwrap that instead of all the whole thing.  I suspect
the worst quality magnet wire available today is better than the stuff
Heathkit used by a long shot.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -8394019723731560475
X-Google-Thread: fc8b1,c690a21671ab7026,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
```

nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!isp-post01.iad!news.cv.net!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Trade: AMP Supply LK-800 Three Holer
Date: Fri, 17 Dec 2010 13:41:21 -0500
Message-ID: <cmbng65tuh2ch64setda3g13i0d3alc4ut@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Organization: Optimum Online
NNTP-Posting-Host: 69.125.188.72
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4596

Trade: AMP Supply LK-800 Three Holer
3 of the 3cx800a7s in it.
Tubes only 6 months old.
Looking to trade for Ham gear.
Just tell me what you are offering to trade for it, I'am open to trade
for all types of ham gear.
This is in Excellent Shape!! Non Smoker!!
Rare amp!!
ritchi50@optonline.net

From 4282431535264658065
X-Google-Thread: fc8b1,d7215ce0a5883382,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.news-service.com!cyclone01.ams2.highwinds-media.com!news.highwinds-
media.com!npeersf01.ams.highwinds-media.com!newsfe24.ams2.POSTED!00000000!not-for-
mail
From: "Mahoidar" <mahoidar@mahoidar.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Vintage Potentiometer Info?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Message-ID: <kV9Po.60428$ro5.37492@newsfe24.ams2>
NNTP-Posting-Host: 86.15.200.53
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe24.ams2 1292708560 86.15.200.53 (Sat, 18 Dec 2010 21:42:40 UTC)
NNTP-Posting-Date: Sat, 18 Dec 2010 21:42:40 UTC
Organization: virginmedia.com
Date: Sat, 18 Dec 2010 21:42:32 -0000

Xref: g2news1.google.com rec.radio.amateur.boatanchors:4241

I am looking for parts to build a portable tube transmitter-receiver
project from an artcle that appeared in the September 1950's QST.
It utilises a dual potentiometer, one gang is 2M ohm, the other is 5K ohms.
The parts list gives the 2M as "RC M13-139" and the 5K as "IRC PQ 11-114".
Do these numbers mean anything to anyone, and if so, please can you explain?
Any assistance will be greatly appreciated.

From 5712564966854O7299
X-Google-Thread: fc8b1,d7215ce0a5883382
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vintage Potentiometer Info?
Date: Sat, 18 Dec 2010 22:51:26 +0000 (UTC)
Organization: Organized? Me?
Lines: 21
Message-ID: <iejdte$fat$1@reader1.panix.com>
References: <kV9Po.60428$ro5.37492@newsfe24.ams2>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader1.panix.com 1292712686 15709 166.84.1.5 (18 Dec 2010 22:51:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Dec 2010 22:51:26 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4598

In article <kV9Po.60428$ro5.37492@newsfe24.ams2>,
Mahoidar <mahoidar@mahoidar.com> wrote:
>I am looking for parts to build a portable tube transmitter-receiver
>project from an artcle that appeared in the September 1950's QST.
>It utilises a dual potentiometer, one gang is 2M ohm, the other is 5K ohms.
>The parts list gives the 2M as "RC M13-139" and the 5K as "IRC PQ 11-114".
>Do these numbers mean anything to anyone, and if so, please can you explain?
>Any assistance will be greatly appreciated.

In that time frame, you could buy the front and rear portions of a dual
pot seperately and snap them together. There were versions where one
shaft turned both and other versions where the front pot had a hollow
shaft and the rear shaft fitted inside it, and they could be turned
independantly. If the second case is what you need, just use 2 seperate
pots. For the first case, you are probably SOL.

--
Rich Greenberg Sarasota, FL, USA richgr atsign panix.com + 1 941 378 2097
Eastern time. N6LRT I speak for myself & my dogs only.   VM'er since CP-67

Canines: Val, Red, Shasta, Zero & Casey (At the bridge)   Owner:Chinook-L
Canines: Red & Cinnar (Siberians) Retired at the beach Asst Owner:Sibernet-L

From -2375809392266885676
X-Google-Thread: fc8b1,d7215ce0a5883382
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vintage Potentiometer Info?
Date: 18 Dec 2010 18:54:43 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <iejhk3$gt0$1@panix2.panix.com>
References: <kV9Po.60428$ro5.37492@newsfe24.ams2>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1292716483 16541 166.84.1.2 (18 Dec 2010 23:54:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Dec 2010 23:54:43 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4599

Mahoidar <mahoidar@mahoidar.com> wrote:
>I am looking for parts to build a portable tube transmitter-receiver
>project from an artcle that appeared in the September 1950's QST.
>It utilises a dual potentiometer, one gang is 2M ohm, the other is 5K ohms.
>The parts list gives the 2M as "RC M13-139" and the 5K as "IRC PQ 11-114".
>Do these numbers mean anything to anyone, and if so, please can you explain?
>Any assistance will be greatly appreciated.

I think those are numbers from IRC, a company which still exists as part
of the Vishay empire, I think. They are probably not useful.

I think you may be able to get stacking pots still from CTS. And the
Mod-Pot system is still available but relatively low power.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5831490492426207088
X-Google-Thread: fc8b1,d7215ce0a5883382
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Re: Vintage Potentiometer Info?
Date: Sat, 18 Dec 2010 19:34:20 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 16
Sender: et472@199-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1012181932430.728@darkstar.example.net>
References: <kV9Po.60428$ro5.37492@newsfe24.ams2>
NNTP-Posting-Host: 199-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1292718979 641 64.235.215.199 (19 Dec 2010 00:36:19 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 19 Dec 2010 00:36:19 GMT
In-Reply-To: <kV9Po.60428$ro5.37492@newsfe24.ams2>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4244

On Sat, 18 Dec 2010, Mahoidar wrote:

> I am looking for parts to build a portable tube transmitter-receiver
> project from an artcle that appeared in the September 1950's QST.
> It utilises a dual potentiometer, one gang is 2M ohm, the other is 5K ohms.
> The parts list gives the 2M as "RC M13-139" and the 5K as "IRC PQ 11-114".
> Do these numbers mean anything to anyone, and if so, please can you explain?
> Any assistance will be greatly appreciated.
>
But what are the pots doing?  Is this a space saving thing, or is there
some concrete reason why the pots are ganged?  Even if they "need" to be
ganged, the circuit will define why, and we don't know what the circuit
is.

   Michael  VE2BVW




From -276530991525350350
X-Google-Thread: fc8b1,d7215ce0a5883382
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Dec 2010 00:29:51 -0600
Date: Sun, 19 Dec 2010 01:29:13 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vintage Potentiometer Info?
References: <kV9Po.60428$ro5.37492@newsfe24.ams2>
In-Reply-To: <kV9Po.60428$ro5.37492@newsfe24.ams2>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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Content-Transfer-Encoding: 7bit
Message-ID: <kOCdnTM1ZubCO5DQnZ2dnUVZ_tudnZ2d@giganews.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-dOCe17Nys6A1kEKv+KFpolecSk/
+ojrBPu+hI3Iu3VjphLVU5VcjWBOKn09Mz4oebIddq8eYL0nQVrQ!
NeDfxwtfOcl2GYoJFDua2o2bFTU1J8I4/FsPGQnn42RpeJngtoF+KdOk+pyJTsNQGDRfBZLfHQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1867
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4601

On 12/18/2010 4:42 PM, Mahoidar wrote:
> I am looking for parts to build a portable tube transmitter-receiver
> project from an artcle that appeared in the September 1950's QST.
> It utilises a dual potentiometer, one gang is 2M ohm, the other is 5K ohms.
> The parts list gives the 2M as "RC M13-139" and the 5K as "IRC PQ 11-114".
> Do these numbers mean anything to anyone, and if so, please can you explain?
> Any assistance will be greatly appreciated.
>

Hi,

You can use two pots - one is for the rcvr audio gain,
and the other is for IF gain, as explained on page 19 of the article.
Use an audio taper pot for the 2M pot section,
and a linear pot for the 5K.

From 494885198087225932
X-Google-Thread: da6537b9fb,d7215ce0a5883382
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe07.ams2.POSTED!00000000!not-for-mail
From: "Mahoidar" <mahoidar@mahoidar.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <kV9Po.60428$ro5.37492@newsfe24.ams2>
<Pine.LNX.4.64.1012181932430.728@darkstar.example.net>
Subject: Re: Vintage Potentiometer Info?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994

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Message-ID: <mlnPo.34456$jO1.11606@newsfe07.ams2>
NNTP-Posting-Host: 86.15.200.53
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe07.ams2 1292763602 86.15.200.53 (Sun, 19 Dec 2010 13:00:02 UTC)
NNTP-Posting-Date: Sun, 19 Dec 2010 13:00:02 UTC
Organization: virginmedia.com
Date: Sun, 19 Dec 2010 12:59:52 -0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4602


"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.1012181932430.728@darkstar.example.net...
> On Sat, 18 Dec 2010, Mahoidar wrote:
>
>> I am looking for parts to build a portable tube transmitter-receiver
>> project from an artcle that appeared in the September 1950's QST.
>> It utilises a dual potentiometer, one gang is 2M ohm, the other is 5K
>> ohms.
>> The parts list gives the 2M as "RC M13-139" and the 5K as "IRC PQ
>> 11-114".
>> Do these numbers mean anything to anyone, and if so, please can you
>> explain?
>> Any assistance will be greatly appreciated.
>>
> But what are the pots doing?  Is this a space saving thing, or is there
> some concrete reason why the pots are ganged?  Even if they "need" to be
> ganged, the circuit will define why, and we don't know what the circuit
> is.
>
>   Michael  VE2BVW
>

The pots are ganged because one controls the audio gain and the other
controls bias on the grid of the convertor tube. The circuit in question is
"The Mountaineer" - A Hiker's Portable,
featured in QST for September 1950.
I suppose two seperate pots could be used, but a dual pot makes life easier.






From 94692899514440762
X-Google-Thread: fc8b1,d7215ce0a5883382
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad!
news.suddenlink.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vintage Potentiometer Info?
From: nobody@nobody.com
```

```
References: <kV9Po.60428$ro5.37492@newsfe24.ams2>
User-Agent: Xnews/5.04.25
Date: 19 Dec 2010 19:01:40 GMT
Lines: 4
Message-ID: <4d0e5694$0$21664$bbae4d71@news.suddenlink.net>
NNTP-Posting-Host: 75.108.235.3
X-Complaints-To: abuse@suddenlink.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4247

This guy can make any pot you could ever need.
http://www.oldradioparts.net/

Darrell, WA5VGO



From 7022095625839339614
X-Google-Thread: da6537b9fb,cf35bfe4e5d0fbe3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u9g2000pra.googlegroups.com!not-for-
mail
From: devi <magguru.anilkumar@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOLLYWOOD ACTRESS ANGELINA JOLIE SECRET SEX VIDEOS
Date: Sun, 19 Dec 2010 18:24:52 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <913fccc8-fa64-4e72-bb3a-5b735b076ed5@u9g2000pra.googlegroups.com>
NNTP-Posting-Host: 117.195.172.110
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1292811893 4070 127.0.0.1 (20 Dec 2010 02:24:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 20 Dec 2010 02:24:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u9g2000pra.googlegroups.com; posting-host=117.195.172.110;
posting-account=8CIYIgoAAADkd5kbJCPl-CoSM52rMBKI
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4604

HOLLYWOOD ACTRESS ANGELINA JOLIE SECRET SEX VIDEOS AT http://kissmeanybody.co.cc

Due to High sex content I have Hidden the Videos
In an Image In that Website On Right Side Below Search Box
Click On Image And Watch Videos all angles




From 8590316812823137735
```

```
X-Google-Thread: fc8b1,d96e0820b35f8c58,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Dec 2010 19:41:03 -0600
From: JacksRadios <nobody@nowhere.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Question
Date: Tue, 21 Dec 2010 20:40:51 -0500
Message-ID: <qml2h65qhriurak4cib5abv3svga0efvqr@4ax.com>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-JnNQotpMIO7KFNoh02tVzahRCBma2umYM65JVD08iXBsYd5uzkm5wVR/sRU4o/
XkPHQ2BJEPFpYvfK5!
ks+BnWNvBWI04XOjTqnxlglfCOoWHi72EGGLpiDRpCjP+bBz08Q4Ya+1Pch68bSwcdiN
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1119
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4606
```

One of my ham radio buddies passed away a few months ago, leaving
behind several old boatanchor receivers. Is it OK to post them for
sale here? TIA

John

```
From 789712587920275348
X-Google-Thread: fc8b1,d96e0820b35f8c58
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!eternal-
september.org!feeder.eternal-september.org!.POSTED!not-for-mail
From: david <none@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Question
Date: Wed, 22 Dec 2010 02:43:06 +0000 (UTC)
Organization: A noiseless patient Spider
Lines: 10
Message-ID: <ierojq$69e$1@news.eternal-september.org>
References: <qml2h65qhriurak4cib5abv3svga0efvqr@4ax.com>
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Injection-Date: Wed, 22 Dec 2010 02:43:06 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="j6YNSx4ZzkGtILp30gi9hg";
     logging-data="6446"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX197GlruU21ZdFGxpbBvl+o/"
Cancel-Lock: sha1:+dj5Wq5xnoaVlyPkXjwYoe4ea/M=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4251
```

On Tue, 21 Dec 2010 20:40:51 -0500, JacksRadios rearranged some electrons
to say:

> One of my ham radio buddies passed away a few months ago, leaving behind
> several old boatanchor receivers. Is it OK to post them for sale here?
> TIA
>
> John

Probably not, if they are part of his estate.

```
From -1729513895964437266
X-Google-Thread: fc8b1,d96e0820b35f8c58
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!feeder.eternal-september.org!.POSTED!
not-for-mail
From: "Nordic Breeds WA4VZQ" <wa4vzqNO@SPAMlive.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Question
Followup-To: rec.radio.amateur.boatanchors
Date: Tue, 21 Dec 2010 22:18:27 -0500
Organization: A noiseless patient Spider
Lines: 41
Message-ID: <ierqm5$vbm$1@news.eternal-september.org>
References: <qml2h65qhriurak4cib5abv3svga0efvqr@4ax.com>
Injection-Date: Wed, 22 Dec 2010 03:18:29 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="ShEd0pK7SRqHFw2826XTBQ";
     logging-data="32118"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19D45vbJaak4KfyxiQW7MTewZIya8svdc8="
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
In-Reply-To: <qml2h65qhriurak4cib5abv3svga0efvqr@4ax.com>
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:QSuM+gZFoovVHZhyW4w1k51PwXc=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4608
```

"JacksRadios" <nobody@nowhere.net> wrote in message news:qml2h65qhriurak4cib5abv3svga0efvqr@4ax.com...

> One of my ham radio buddies passed away a few months ago, leaving
> behind several old boatanchor receivers. Is it OK to post them for
> sale here? TIA
>
> John

Thanks for asking, John.

Technically, the only correct place to list amateur radio equipment (and all radio equipment) for sale is the newsgroup "rec.radio.swap". Unfortunately many sellers, more concerned with a quick profit than they are with netiquette, post in every group they can think of. This newsgroup is more oriented to technical questions about boatanchors such as alignment procedures, getting replacement parts, troubleshooting, etc. While this group's emphasis is dominated by vacuum tube gear, posts on early solid state gear such as the National HRO-500 are welcome too. With the recent popularity in boatanchors, I am sure your posts will get lots of attention.

A few suggestions...

When describing a radio, note both its electrical condition (does it work, and if so, how well?), and its cosmetic condition. If you have not tested the receivers, say so. Also note if the equipment has been modified, and if so, how neat was the work. If there is any documentation associated with the equipment such as manuals, it should be included in your description. Likewise any accessories should also be described. Since the "rec" groups do not allow binaries, posting pictures is a little difficult. You can email them directly to those who ask, or if your news server carries the "alt" newsgroups, you can post pictures on "alt.binaries.pictures.radio".

I wish you the best of luck in finding new homes for these receivers.
Please accept my condolences on the loss of your friend.

Dr. Barry L. Ornitz   WA4VZQ

From 9006335622403991127
X-Google-Thread: fc8b1,d96e0820b35f8c58
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 22 Dec 2010 08:36:20 -0600
From: JohnsRadios <nobody@nowhere.net>
Newsgroups: rec.radio.amateur.boatanchors

Subject: Re: Question
Date: Wed, 22 Dec 2010 09:36:22 -0500
Message-ID: <mp24h69am2ian0m8fpksbq8ufp1p8pt1a3@4ax.com>
References: <qml2h65qhriurak4cib5abv3svga0efvqr@4ax.com>
<ierqm5$vbm$1@news.eternal-september.org>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 57
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-oT9tz+k7T8ATNpPVPCLTZ1aNCMxELBeV2GQ9diA+ZwCTqqYDoIu90Ipu8+r/
oAist+aRU87f7JbKfio!ZgEBESG2CBMjNeVxxKSlHae1zZ6iwXhrGkZ8Fk9E9jjBNBJnT6k0/
zPVfRhMry/A041X
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 3639
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4253

>> One of my ham radio buddies passed away a few months ago, leaving
>> behind several old boatanchor receivers. Is it OK to post them for
>> sale here? TIA
>>
>> John
>
>Thanks for asking, John.
>
>Technically, the only correct place to list amateur radio equipment (and
>all radio equipment) for sale is the newsgroup "rec.radio.swap".
>Unfortunately many sellers, more concerned with a quick profit than they
>are with netiquette, post in every group they can think of. This
>newsgroup is more oriented to technical questions about boatanchors such
>as alignment procedures, getting replacement parts, troubleshooting, etc.
>While this group's emphasis is dominated by vacuum tube gear, posts on
>early solid state gear such as the National HRO-500 are welcome too.
>With the recent popularity in boatanchors, I am sure your posts will get
>lots of attention.
>
>A few suggestions...
>
>When describing a radio, note both its electrical condition (does it
>work, and if so, how well?), and its cosmetic condition. If you have not
>tested the receivers, say so. Also note if the equipment has been
>modified, and if so, how neat was the work. If there is any
>documentation associated with the equipment such as manuals, it should be
>included in your description. Likewise any accessories should also be
>described. Since the "rec" groups do not allow binaries, posting
>pictures is a little difficult. You can email them directly to those who

>ask, or if your news server carries the "alt" newsgroups, you can post
>pictures on "alt.binaries.pictures.radio".
>
>I wish you the best of luck in finding new homes for these receivers.
>Please accept my condolences on the loss of your friend.
>
>   Dr. Barry L. Ornitz   WA4VZQ
>
>
Hi Barry,

Thanks for the info. I remembered some time ago some posts here about
not posting FS items, and I wanted to confirm that. I have been
selling quite a bit of gear over the years on eBay, and I had enough
of eBay's policies that give very little, if any, protection for
sellers. Nothing stops buyers from receiving an item, then stating
it's not as described (truthfully or not) and eBay/PayPal siding with
the buyer by freezing funds, etc. I even had one guy who purposely
damaged a radio I sold him so he could get his money back (it was a
commercial two-way mobile, and he bought the wrong model).

I already sold some gear on eHam, so I'll try my luck in a non-eBay
environment.

Again, thanks for the info. Take care.

John   N3AB

From 6128515159168728807
X-Google-Thread: fc8b1,d30dcbf69ed2a117,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
newsfeed3.funet.fi!newsfeeds.funet.fi!feeder2.news.elisa.fi!feeder.erje.net!
feeder2.ecngs.de!ecngs!feeder.ecngs.de!Xl.tags.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!local2.nntp.ams.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 26 Dec 2010 17:08:14 -0600
From: iw2heu <iw2heu.75d8178@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: wanted drake's r4c and tr4c tnx
Date: Sun, 26 Dec 2010 18:41:48 +0000
Message-ID: <iw2heu.75d8178@radiobanter.com>
Organization: RadioBanter.com
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Utqc/zb62+cG1Q54vJaNdrUiof9MxONoxPVixE0iwwrrSIY9ZvXfWFbCAL+
+Eo1Y2lgDDfcgUsppLQd!V9dNEgdRyTBQ2YidBvl2HHfdsUf+QQjatoNBk8NDWzuEwf/
JTzg0FAwMUCNZAMUn6OwLV7yTdCn4!Cy6g
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 4
X-Original-Bytes: 1085
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4613

Hi, does anybody wants to sell an r4c (better r4Cw) and a tr4c overseas?
I live in Italy, if interested please mail to paolopasse@yahoo.it

'73 de IW2HEU

--
iw2heu

From -2124135668324028983
X-Google-Thread: fc8b1,4228a7ba7c1131e2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!h17g2000pre.googlegroups.com!not-for-mail
From: darling <sunanda9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ADULT HOT PHOTOS&VIDEOS
Date: Tue, 28 Dec 2010 07:33:15 -0800 (PST)
Organization: http://groups.google.com
Lines: 40
Message-ID: <0c2da1e6-9286-481f-9781-11d02d48faa0@h17g2000pre.googlegroups.com>
NNTP-Posting-Host: 117.199.246.133
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1293550396 7183 127.0.0.1 (28 Dec 2010 15:33:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Dec 2010 15:33:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h17g2000pre.googlegroups.com; posting-host=117.199.246.133; posting-account=eA4wLwoAAAAckpMIDmfK8bt53LPo9PCn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/20101203 Firefox/3.6.13,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4258

SEXY DIYA MIRZA
http://karomasti9.blogspot.com/2010/12/diya-mirza.html
HOT AISHWARIYA RAI
http://karomasti9.blogspot.com/2010/12/aish.html

priyamani hot&sexy photos
http://karomasti9.blogspot.com/2010/12/priyamani.html
KATRINA SEXY PHOTOS
http://karomasti9.blogspot.com/2010/12/katrina.html
ANUSHKA HOT PHOTOS
http://karomasti9.blogspot.com/2010/12/anuska.html
BEAUTIFUL AISHWARIYA RAI
http://karomasti9.blogspot.com/2010/12/aiesh.html
TRISHA HOT PHOTOS
http://karomasti9.blogspot.com/2010/11/trisha-hot.html
AMISHAPATEL HOT VIDEOS
http://karomasti9.blogspot.com/search/label/amisha
HANSIKHA HOT SEXY PHOTOS
http://karomasti9.blogspot.com/search/label/HANSIKA
HOT SEXY COLLEGE GIRLS
http://karomasti9.blogspot.com/search/label/hot
BEAUTIFUL LARADATTA
http://karomasti9.blogspot.com/search/label/laradatta
NIKISHA HOT BOOBS
http://karomasti9.blogspot.com/search/label/nikisha
PRIYANKA SPICY LATEST PICS
http://karomasti9.blogspot.com/search/label/priyanka
ONLY FOR YOUTH
http://karomasti9.blogspot.com/search/label/spicy
SRILEKHA UNSEENED PHOTOS
http://karomasti9.blogspot.com/search/label/Srilekha
CHOPRA UNBELIVABLE PHOTOS
http://karomasti9.blogspot.com/search/label/chopra
HOT BIPASA BASU PHOTOS
http://karomasti9.blogspot.com/search/label/bipasa
TRISHA IN A SEXY FEEL
http://karomasti9.blogspot.com/search/label/thrisha
SRISHA HOT BOOBS SHOW
http://karomasti9.blogspot.com/search/label/srisha
BEAUTIFUL POONAM PHOTOS
http://karomasti9.blogspot.com/search/label/poonam

From -2480384110540311665
X-Google-Thread: da6537b9fb,7f55257993fbaea3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i18g2000yqn.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Carolinas Winter Swap Meet
Date: Sat, 1 Jan 2011 00:14:19 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <49e7aed3-82df-4b30-be61-31ef3aaa73ae@i18g2000yqn.googlegroups.com>
NNTP-Posting-Host: 174.96.88.211

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1293869659 22269 127.0.0.1 (1 Jan 2011 08:14:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Jan 2011 08:14:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i18g2000yqn.googlegroups.com; posting-host=174.96.88.211; posting-
account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13 GTB7.1 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4615

Don't forget the CC-AWA's Winter Swap meet coming up on January 15th
in Mebane NC
at the Mebane Auction Gallery.
It's all indoor so no worry about winter weather except for travel
problems in which case we have the next Saturday set for our snow/ice
date.
Admission and vendor setup is FREE.
The doors open at 9am sharp.
http://cc_awa.homestead.com/Winter.html

We hope to see ya there.

73, Ron w4ron


From 4308853188869272192
X-Google-Thread: fc8b1,1b474aa8deaaf1d9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!h17g2000pre.googlegroups.com!not-for-
mail
From: BASS <dalermehandi9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT FOR TENAGE GUYS
Date: Sat, 1 Jan 2011 06:09:21 -0800 (PST)
Organization: http://groups.google.com
Lines: 21
Message-ID: <b8193730-c076-4a4a-ace5-255ad30a9bdd@h17g2000pre.googlegroups.com>
NNTP-Posting-Host: 117.199.243.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1293890961 12629 127.0.0.1 (1 Jan 2011 14:09:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Jan 2011 14:09:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h17g2000pre.googlegroups.com; posting-host=117.199.243.26;
posting-account=ChMvegkAAADX5lcnTEWruk43MP3_cJY6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
```

```
 Gecko/20101203 Firefox/3.6.13,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4260


       BOLLYWOOD HOT PHOTOS&VIDEOS
http://www.photoscup.com/2010/12/keerthi-chawla.html
       SOUTH ACTRESS HOT PHOTOS
http://www.photoscup.com/2010/12/madhu-shalini.html
      HOT ACTRESS NAVNEET KAUR
http://www.photoscup.com/2010/12/navneet-kaur.html
     HOT SEXY POONAM KAUR PICS
http://www.photoscup.com/2010/12/poonam-kaur.html
      HOLLYWOOD HOT PHOTOS
http://www.photoscup.com/2010/12/christina-aguilera.html
     CHRISTINA HENDRICKS HOT PHOTOS
http://www.photoscup.com/2010/12/christina-hendricks.html
      UDITI GOSWAMI HOT BOOBS SHOW
http://www.photoscup.com/2010/12/uditi-goswami.html
      NEHA DHUPIA HOT ROMANTIC STILLS
http://www.photoscup.com/2010/12/neha-dhupia.html
       SHRADDA DAS SEXY WALLPAPERS
http://www.photoscup.com/2010/12/shraddha-das.html
       FREIDA PINTO HOLLYWOOD HOT
http://www.photoscup.com/2010/12/freida-pinto.html


From -2171564870228613794
X-Google-Thread: da6537b9fb,d30dcbf69ed2a117
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!xlned.com!
feeder3.xlned.com!feeder.erje.net!news.panservice.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <iw2heu.75d8178@radiobanter.com>
Subject: Re: wanted drake's r4c and tr4c tnx
Date: Sat, 1 Jan 2011 21:19:35 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
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Organization: TIN.IT (http://www.tin.it)
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X-Comments: Please send technical notifications to newsmaster@tin.it
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X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4617

> Hi, does anybody wants to sell an r4c (better r4Cw) and a tr4c
> overseas?
> I live in Italy, if interested please mail to paolopasse@yahoo.it
>
> '73 de IW2HEU

Please note that R4CW does not exist, though TR4CW does.

A useful link: http://pe.usps.gov/text/imm/il_008.htm

73

Tony I0JX

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From: rajesh kannan <rajeshkannan.am@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
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http://123maza.com/35/make854/

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Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FS: Assorted BOATANCHORS Manuals $25.00 per manual plus postage.
Date: Mon, 03 Jan 2011 10:32:34 -0500
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4619 rec.radio.swap:3247
```

I am cleaning out my library of manuals and other BA documentation. Here are some books that I no longer need.

Original 68 page DX-100 manual titled ASSEMBLING AND USING YOUR HEATHKIT DX-100 TRANSMITTER. It is in "well used" condition with check marks and some assembly notes. The cover is taped and there is a make-shift binder made of solder. What can I say?????

Clean original manual for the HQ-110 receiver that is surplus to my needs. It is in very nice condition but there is some indication that the manual was exposed to dampness as the cover shows some SLIGHT staining.

Original 32S-1 Manual 2nd Edition Dec 1958, This one's in VERY FINE condition. There is some writing inside but it is neat and relevant.

Johnson Viking I manual. This one has been well used but it's all there with no additional notes or writing.

Hallicrafters S-95 Operating and Service Instructions

National NC-183 Instruction Manual

National NC-2-40 and NC-2-40S Receivers and 2-41 and 2-42 Power Units

National NC-303 Communications Receiver, 30 pages

Hammarlund Series 200 "Super Pro" Instruction Manual 16 pages

Hammarlund "Super Pro" Radio Receiver 100-400 kc and 2.5 - 20 mc.
34 pages Published by the authoroty of the Chief Signal Officer.

Radio Receiver BC-312N, 312NX, 342-N, 314G and 344D. Military manual
TM11-850N dated 4 February 1943
114 pages, first few pages water-stained, cover missing.

If interested please reply by e-mail.

michael*at*w1rc*dot*net

Thanks, and 73,

Michael, W1RC

From -5829674113771905610
X-Google-Thread: fc8b1,b0cedd25d28cc6b7
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From: rajesh kannan <rajeshkannan.am@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
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http://123maza.com/35/make854/

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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!f2g2000vby.googlegroups.com!not-for-
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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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User-Agent: G2/1.0
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From -3126859965335586720
X-Google-Thread: fc8b1,29c62a0b4ef55b0a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.astraweb.com!border2.newsrouter.astraweb.com!not-for-mail
From: <W1RC@notmyrealaddress.org>
Newsgroups: rec.radio.amateur.boatanchors
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Date: Thu, 06 Jan 2011 07:36:12 -0500
Message-ID: <tldbi6lig7o82tkscnvb67fr82984u7hf7@4ax.com>
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MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: b6c17639.news.astraweb.com
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UHOE=Cf6=WV`ZZI0@LBeiQcYSP0O2`WU1R`0o\C
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This one is in VERY FINE condition.   Other than the usual grunge on the top of the chassis it's a very clean example of this late 1960s novice transmitter. The 2NT covers 80 - 10 meters CW only, crystal controlled. Underside of the chassis is spotless. Looks to be all original.

Includes original manual.

I am asking $200.00 plus shipping. If interested please reply by e-mail.

73,

Michael, W1RC

michael*at*w1rc*dot*net

From -8202728512551330984
X-Google-Thread: fc8b1,a6c465e3ade6757b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j1g2000vbl.googlegroups.com!not-for-mail
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Newsgroups: rec.radio.amateur.boatanchors
Subject: 4000 Solutions manual and Test banks to Environmental Engineering,
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Organization: http://groups.google.com
Lines: 309
Message-ID: <34a5bd1f-9f10-417b-a6b8-57bc043bdc62@j1g2000vbl.googlegroups.com>
NNTP-Posting-Host: 190.40.94.137
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1294341370 19857 127.0.0.1 (6 Jan 2011 19:16:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 6 Jan 2011 19:16:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j1g2000vbl.googlegroups.com; posting-host=190.40.94.137; posting-account=Tr_lEAoAAAADSBji3TkK41k7g4TuE_dn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; es-ES; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13 (.NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
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X-Google-Thread: fc8b1,8ca30c1e2bec5622,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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Subject: 4000 Solutions manual and Test banks to Chemistry and Chemical
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Date: Thu, 6 Jan 2011 11:17:25 -0800 (PST)
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User-Agent: G2/1.0
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mattosbw1(at)gmail.com

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X-Google-Thread: fc8b1,aecc4cfc2795c3eb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k25g2000vbl.googlegroups.com!not-for-
mail
From: BERGH <mattosbw1@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 4000 Solutions manual and Test banks to Materials Engineering Books
Date: Thu, 6 Jan 2011 11:19:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 182
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X-Complaints-To: groups-abuse@google.com
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Solution manual Engineering Materials : Properties and Selection (9th Ed., Budinski)
Solution manual Introduction to Materials Science for Engineers (6th Ed., Shackelford)
Solution manual Introduction to Materials Science for Engineers (7th Ed., Shackelford)
Solution manual Introduction to Materials Science for Engineers - International Edition (7th Ed., Shackelford)
Solution manual Creative Design of Products and Systems (Saeed Niku)
Solution manual Materials : Engineering, Science, Processing and Design (1st Ed., Michael Ashby, Hugh Shercliff & David Cebon)
Solution manual Materials : Engineering, Science, Processing and Design (2nd Ed., Michael Ashby, Hugh Shercliff & David Cebon)
Solution manual Engineering Materials Vol. 1 : An Introduction to Properties, Applications and Design (3rd Ed., Michael Ashby & David Jones)
Solution manual Engineering Materials Vol. 2 : An Introduction to Microstructures, Processing and Design (3rd Ed., Michael Ashby & David Jones)
Solution manual Materials and the Environment : Eco-informed Material Choice (Michael Ashby)
Solution manual Principles of Corrosion Engineering and Corrosion Control (Zaki Ahmad)
Solution manual Analysis and Performance of Fiber Composites (3rd Ed., Bhagwan Agarwal, Lawrence Broutman & K. Chandrashekhara)
Solution manual Basic Engineering Plasticity : An Introduction with Engineering and Manufacturing Applications (David Rees)
Solution manual Steels : Microstructure and Properties (3rd Ed. Bhadeshia & Honeycombe)
Solution manual Theory of Plasticity (3rd Ed. Jagabanduhu Chakrabarty)
Solution manual Plastics : Microstructure and Engineering Applications (3rd Ed., Nigel Mills)
Solution manual Laser Processing of Engineering Materials : Principles, Procedure and Industrial Application (John Ion)
Solution manual Sintering : Densification, Grain Growth and Microstructure (Suk-Joong Kang)
Solution manual Biomaterials : An Introduction (3rd Ed., Joon Park &

R.S. Lakes)
Solution manual Biomaterials : The Intersection of Biology and Materials Science (Temenoff & Mikos)
Solution manual Biomaterials Science : An Introduction to Materials in Medicine (2nd Ed., Ratner, Hoffman, Schoen & Lemons)
Solution manual Tissue Engineering (Bernhard O. Palsson & Sangeeta N. Bhatia)
Solution manual Tissue Engineering (Clemens van Blitterswijk, et al.)
Solution manual Introduction to Materials Management (6th Ed., Arnold, Chapman & Clive)
Solution manual Fundamentals of Solid State Engineering (2nd Ed., Manijeh Razeghi)
Solution manual Smart Electronic Materials : Fundamentals and Applications (Jasprit Singh)
Solution manual Composite Materials : Science and Engineering (2nd Ed., Krishan K. Chawla)
Solution manual Laminar Composites (George Staab)
Solution manual Physical Metallurgy and Advanced Materials (7th Ed., R.E. Smallman & A.H.W. Ngan)

----

contact me to :   mattosbw1@gmail.com
mattosbw1(at)gmail.com

```
From -8357087481273077435
X-Google-Thread: fc8b1,10b6607b68f38a91,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-
eurorings.net!newsfeed.freenet.ag!feeder2.ecngs.de!ecngs!feeder.ecngs.de!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 06 Jan 2011 17:08:05 -0600
From: Frank Davis <Frank.Davis.76c01f8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: McKay Dymek DR33
Date: Thu, 6 Jan 2011 18:06:01 +0000
Message-ID: <Frank.Davis.76c01f8@radiobanter.com>
Organization: RadioBanter.com
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ISkPTdeN7MTRZwAnFE9w4AA7qITkSPH6nV9CFdBE2xPu66Y/
```

```
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WFs8zyV7GsMEdhx5on2uuJzORqWRqWaKC0dQT6MHbPd7OAREz6WNRy+Pkl7P+bCZy6yMGVy1AwNW!
+1GAf/pFq00=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 11
X-Original-Bytes: 1552
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4631
```

I have a DR33 receiver that has a broken shaft on the IF Filter switch.
I am attempting to repair it for a friend.

The switch is ALCOSWITCH MRC 110S with a 1/8 inch diameter shaft that is broken off right at the point where the shaft enters the switch. The IF switch knob took a very hard hit at some point in the distant past .

Would anyone have any source for parts for he DR33 receiver.? There are several web sites that list he above switch but there is no stock. The only hope maybe someone who is parting out a DR33.

Thanks for reading this.

Frank Davis (VO1HP)
St.John's Newfoundland
CANAD

--
Frank Davis

```
From -4685009452237140206
X-Google-Thread: fc8b1,10b6607b68f38a91
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!glegroupsg2000goo.googlegroups.com!
not-for-mail
From: KD7HB <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: McKay Dymek DR33
Date: Fri, 7 Jan 2011 09:57:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID:
<2bd2a6dd-3046-4404-99a0-542efa624680@glegroupsg2000goo.googlegroups.com>
Reply-To: rec.radio.amateur.boatanchors@googlegroups.com
```

```
NNTP-Posting-Host: 72.0.177.83
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1294423025 2796 127.0.0.1 (7 Jan 2011 17:57:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 7 Jan 2011 17:57:05 +0000 (UTC)
In-Reply-To: <Frank.Davis.76c01f8@radiobanter.com>
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=72.0.177.83;
posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4276
```

It's not available because it is non-RoHS compatible. Use the RoHS equivalent for replacement. Mouser says they have 27 in stock and that's usually reliable.

Paul, KD7HB

```
From 5913118403832268161
X-Google-Thread: fc8b1,87fcbb147281b232,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!micro-heart-of-gold.mit.edu!
nntp.club.cc.cmu.edu!feeder.erje.net!feeder2.ecngs.de!ecngs!feeder.ecngs.de!
Xl.tags.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 08 Jan 2011 17:08:04 -0600
From: K6KBE <K6KBE.76ea4f8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Aquacom marine radio telephone info needed
Date: Sat, 8 Jan 2011 21:01:46 +0000
Message-ID: <K6KBE.76ea4f8@radiobanter.com>
Organization: RadioBanter.com
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
Sny9xrpdDYlshJ65n7z46Zbcn6isla1MKvMpOCftK8KLAxjfF05rVI9Q+lDuAymBiWAV4L0Guyj5Z/3!
VNyzGtIspvA9Aiojv7cjV1zBvKkFuhK/6j9AjTCvhn5uRRkC4D+St+z4My43VrvX234EO5IKu0vT!5n8=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 1087
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4633
```

I have acquired a Aquacom Model 150C marine radiotelephone without any

documentation. Anyone got any info from the 1960s on this unit??
Thanks.

Mel

--
K6KBE

From 6954853401991938835
X-Google-Thread: da6537b9fb,f7f2cb4b493bfcf2,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k22g2000yqh.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Henry 1KD-5 Amp
Date: Sun, 9 Jan 2011 15:08:10 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <b25645fc-7579-410c-967b-8e396021dd94@k22g2000yqh.googlegroups.com>
NNTP-Posting-Host: 72.216.38.69
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1294614490 22925 127.0.0.1 (9 Jan 2011 23:08:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Jan 2011 23:08:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k22g2000yqh.googlegroups.com; posting-host=72.216.38.69; posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 SearchToolbar 1.2; GTB6.6; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
 SV1) ; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4634

In the 1KD-5 amp there is a RCA jack in the Fil centertap line just
below the Bias Zener..The jack has a shorting plug ...Nothing in the
manual ,what is it`s purpose? Thanks   Harold

From -4426081002191613293
X-Google-Thread: fc8b1,f7f2cb4b493bfcf2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!

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news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 10 Jan 2011 00:24:35 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <b25645fc-7579-410c-967b-8e396021dd94@k22g2000yqh.googlegroups.com>
In-Reply-To: <b25645fc-7579-410c-967b-8e396021dd94@k22g2000yqh.googlegroups.com>
Subject: Re: Henry 1KD-5 Amp
Date: Sun, 9 Jan 2011 22:24:35 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18263
Message-ID: <FL-dncDGQfO-O7fQnZ2dnUVZ5qGdnZ2d@giganews.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-PRfcajZmE7ERIvhO6EEh78iERwKkpDr8+
+a44qQcz+jmzONOHl3ROXELte08bWSPTvuHEJ3llcaUNXV!
thEuzOrLnhwxWvNtdv5SlnXis8OL8DxsIYOQXmkuDfJhLP97iattq2MDEWaOqGnQOPd2eHcSWEw=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1983
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4635
```

<w4pqw@cox.net> wrote in message
news:b25645fc-7579-410c-967b-8e396021dd94@k22g2000yqh.googlegroups.com...

> In the 1KD-5 amp there is a RCA jack in the Fil centertap line just
> below the Bias Zener..The jack has a shorting plug ...Nothing in the
> manual ,what is it`s purpose? Thanks   Harold

I'm not familiar with this AMP, but in the "olden days" cathode current was often measured by inserting an ammeter (OK, a milliammeter) in the filament (it is the cathode) transformer's center tap to ground. (the shorting plug provided current path when the meter was not in the circuit)

Isn't that how this 3-500Z works too?

Old Chief Lynn, W7LTQ

```
From 7866889825512766040
X-Google-Thread: fc8b1,f7f2cb4b493bfcf2
X-Google-NewGroupId: yes
```

X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 10 Jan 2011 01:30:24 -0600
Date: Mon, 10 Jan 2011 02:30:26 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Henry 1KD-5 Amp
References: <b25645fc-7579-410c-967b-8e396021dd94@k22g2000yqh.googlegroups.com>
<FL-dncDGQfO-O7fQnZ2dnUVZ5qGdnZ2d@giganews.com>
In-Reply-To: <FL-dncDGQfO-O7fQnZ2dnUVZ5qGdnZ2d@giganews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <y_-dndGrH_0NKLfQnZ2dnUVZ_r6dnZ2d@giganews.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
SuaTyVxx1Ew33YFvEcrbOFnJZEjewFTyG6CABKDOvGP1xlWhbUtNBXJgkVJM6gLWqeWuQyPLWF+GpYA!
50SEl/2ZVu7MIX0yqafuzOxwMjht4EVarMtRbXPyV3nYX/IDDx0nBQBCebskfqmc7JGSE4x/PQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2415
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4636

> <w4pqw@cox.net> wrote in message
> In the 1KD-5 amp there is a RCA jack in the Fil centertap line just
> below the Bias Zener..The jack has a shorting plug ...Nothing in the
> manual ,what is it`s purpose? Thanks Harold

Hi,
Looking at the schematic of this amp,
I believe you would normally leave the shorted phono plug
in J3 (note the shell of the J3 connector isn't grounded).

Should you want to calibrate the Grid or Plate current
meter reading in the amp, remove the plug and insert
an ammeter between center pin and shell.
Henry used trim pots to set the plate and grid
current readings (VR1 and VR2), so this would have been
a factory adjustment procedure.

Note that the HV supply is not returned directly to ground, but to R10
in the power supply (the grid current sensing resistor),
the top of which connects to terminal 2

and then continues to the metering circuit in the amp.
Since the 3-500Z tube grid is connected to ground,
grid current is measured indirectly. An old ARRL handbook
will show how this is done (See the 3-1000Z amplifier
metering in the 1963 Handbook, page 207, for instance).

73,
Ed Knobloch

```
From 4518905519288607699
X-Google-Thread: fc8b1,952d0e99a8c70ede,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!z17g2000prz.googlegroups.com!not-for-
mail
From: tejaswini <teju9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT FOR TENAGE GUYS
Date: Mon, 10 Jan 2011 05:42:26 -0800 (PST)
Organization: http://groups.google.com
Lines: 46
Message-ID: <f588f32f-a0b3-476b-a416-67ca55d4947b@z17g2000prz.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1294666946 2513 127.0.0.1 (10 Jan 2011 13:42:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 Jan 2011 13:42:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z17g2000prz.googlegroups.com; posting-host=117.199.252.84;
posting-account=6xaZwQoAAACqKFwd8FfwWgPIkcC-Icg-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4637

               latest hot sruthi hassan stills
 http://karomasti9.blogspot.com/2011/01/shurthihassan-new-stills.html
            UNSEEN HOT SEXY PHOTOS
 http://karomasti9.blogspot.com/2011/01/never.html
             SAMANTHA HOT SEXY PHOTOS
http://karomasti9.blogspot.com/2011/01/samantha.html
                        SEXY DIYA MIRZA
   http://karomasti9.blogspot.com/2010/12/diya-mirza.html
                        HOT AISHWARIYA RAI
http://karomasti9.blogspot.com/2010/12/aish.html
                     priyamani hot&sexy photos
http://karomasti9.blogspot.com/2010/12/priyamani.html
                      KATRINA SEXY PHOTOS
http://karomasti9.blogspot.com/2010/12/katrina.html
                 ANUSHKA HOT PHOTOS
```

```
http://karomasti9.blogspot.com/2010/12/anuska.html
                    BEAUTIFUL AISHWARIYA RAI
http://karomasti9.blogspot.com/2010/12/aiesh.html
                    TRISHA HOT PHOTOS
http://karomasti9.blogspot.com/2010/11/trisha-hot.html
              AMISHAPATEL HOT VIDEOS
http://karomasti9.blogspot.com/search/label/amisha
             HANSIKHA HOT SEXY PHOTOS
http://karomasti9.blogspot.com/search/label/HANSIKA
             HOT SEXY COLLEGE GIRLS
http://karomasti9.blogspot.com/search/label/hot
              BEAUTIFUL LARADATTA
http://karomasti9.blogspot.com/search/label/laradatta
              NIKISHA HOT BOOBS
http://karomasti9.blogspot.com/search/label/nikisha
           PRIYANKA SPICY LATEST PICS
http://karomasti9.blogspot.com/search/label/priyanka
              ONLY FOR YOUTH
http://karomasti9.blogspot.com/search/label/spicy
           SRILEKHA UNSEENED PHOTOS
http://karomasti9.blogspot.com/search/label/Srilekha
             CHOPRA UNBELIVABLE PHOTOS
http://karomasti9.blogspot.com/search/label/chopra
              HOT BIPASA BASU PHOTOS
http://karomasti9.blogspot.com/search/label/bipasa
              TRISHA IN A SEXY FEEL
http://karomasti9.blogspot.com/search/label/thrisha
           SRISHA HOT BOOBS SHOW
http://karomasti9.blogspot.com/search/label/srisha
           BEAUTIFUL POONAM PHOTOS
http://karomasti9.blogspot.com/search/label/poonam


From 312827825172107169
X-Google-Thread: fc8b1,952d0e99a8c70ede
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe01.iad.POSTED!00000000!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HOT FOR TENAGE GUYS
References: <f588f32f-a0b3-476b-a416-67ca55d4947b@z17g2000prz.googlegroups.com>
In-Reply-To: <f588f32f-a0b3-476b-a416-67ca55d4947b@z17g2000prz.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <PqLWo.1666$zz3.544@newsfe01.iad>
```

X-Complaints-To: abuse-news@frontiernet.net
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Organization: Frontier
Date: Mon, 10 Jan 2011 22:07:42 +0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4638

On 1/10/2011 13 42, tejaswini wrote:
> HOT FOR TENAGE GUYS

Yeah, well, most of us here are hot antennage guys.

From 6096161456360201047
X-Google-Thread: fc8b1,cca759bb156b6273,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!isp-post01.iad!news.cv.net!not-for-mail
From: rudyk2evy
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Collins 75A-4
Date: Mon, 10 Jan 2011 18:18:53 -0500
Message-ID: <mq4ni61eqr9k8j16unnlpmcir6f7ehhu18@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Organization: Optimum Online
NNTP-Posting-Host: 69.124.115.97
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4639

Collins 75A-4 Well Kept. Please see E-Bay offering for details.
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=260719195475&ssPageName=STRK:MESELX:IT

From 2922099833126783952
X-Google-Thread: fc8b1,94d2d89c1af09984,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Jan 2011 00:23:01 -0600
Date: Wed, 12 Jan 2011 01:23:14 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.2.13) Gecko/

20101207 Thunderbird/3.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Noise Bridge Hint
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <7d-dnQmzOs5b1bDQnZ2dnUVZ_vadnZ2d@giganews.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-NG77nNaMoJDAiwmw847gRYD5543wuGZ+KtVnnFETAQkAhjqKfENFQRVLcZ11EMhx/
80N070Iv878Sil!
scIBeUqKmKcbOwlB2qewd+MD2hrT6fBlD4fAjr5PWH4kslFmll8Jj+K0wXd7TdQFPTUmVMnqzA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1829
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4643

Hi, Gang

While researching the Heath HD-1422 noise bridge, I found
a handy DOS program by KQ6RH designed for the Palomar RX noise bridge,
which will work equally well with the Heath unit.

See:
http://www.antenna-magic.com/Rx_brdg.htm

The allowable ranges of X sub C and X sub L settings
are -70 to +70, representing the setting of the 140pF
capacitor of the Palomar. By using the input
range of to -60 to +60, the 120pF capacitor used
in the Heath HD-1422 is also accommodated by the program.

The program takes the R and X dial settings, and the freq in MHz,
and converts them to impedance in both rectangular
and polar form. The only thing lacking is a further conversion
to SWR, assuming a 50 Ohm transmission line.

73,
Ed Knobloch

From -887650965243829030
X-Google-Thread: 10b9c8,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: 108122,a1fc483623a69e3c
X-Google-NewGroupId: yes

```
X-Google-Thread: 1109af,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Thread: f7796,a1fc483623a69e3c
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, February 2011 - Subscribe for FREE
Followup-To: poster
Date: Wed, 12 Jan 2011 11:48:09 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <2296471CF8C84E5AAD79B5E6C9802404@GRIMES>
References: <2C0FBDB22B524305A55D7810786CDD6E@GRIMES>
<BBA5A791CCC04CDD842EA480DEF3230A@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1294850889 10006 166.84.1.6 (12 Jan 2011 16:48:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Jan 2011 16:48:09 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.251.40.70 authed with telegraph+k9ya.org}
Xref: g2news2.google.com rec.radio.info:2101 rec.radio.amateur.boatanchors:4644
rec.radio.amateur.equipment:2660 rec.radio.swap:3265 alt.ham-radio.morse:52
```

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Manila to Pendleton, OR-Nonstop By Philip Cala-Lazar, K9PL

The Elmer Letters - Part III By Cliff Cheng, Ph.D., AC6C

The Boy Electrician By Paul W. Ross, W3FIS

Barrow Amateur Radio Club By Bill Wilson, KJ4EX, President, BARC, 2010

Gone to Dayton by Bob Cashdollar, NR8U

Ham History By Dick Sylvan, W9CBT

From 1336459320577451411
X-Google-Thread: fc8b1,685d196bf47ada92,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.westnet.com.au!news.westnet.com.au.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Jan 2011 17:25:04 -0600
From: Barry OGrady <atheist@hotmail.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Yaesu FT-2FB
Date: Thu, 13 Jan 2011 10:24:58 +1100
Message-ID: <0vdsi6hug3b7gsq9k2p1fu4khe5b47osnm@4ax.com>
X-Newsreader: Forte Agent 1.9/32.560
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 110112-2, 13/01/2011), Outbound message
X-Antivirus-Status: Clean
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 124.171.37.119

```
X-Trace: sv3-
mMK9ZyyDmN9XCX3XPkzeCvhRZE2nkgJ66IXdcEV75WVOoPa5dv4IXdsVfoCE+d6cBuIer5TJxHNM/+H!
4KcsBHS6bmdvMgX3plaA2iQAuiUSbXWgeHRdH8Zf60hJyC3UlndP+tAW1BByV9H+5Om24r4ZkJae!
zHR8DSLje1FoO04=
X-Complaints-To: abuse@westnet.com.au
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 1201
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4645
```

I have a Yaesu FT-2FB crystal channel 2 metre tranceiver.
Should I put it to use or does it have some vintage value?

```
From 7473074308264163618
X-Google-Thread: fc8b1,e12d67f46b42cd07,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin3!gin-ad1-unet1.teleglobe.net!
goblin1!goblin2!goblin.stu.neva.ru!feeder.erje.net!feeder2.ecngs.de!ecngs!
feeder.ecngs.de!Xl.tags.giganews.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!local2.nntp.ams.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 13 Jan 2011 11:08:05 -0600
From: Ernie <Ernie.774e818@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bc 342
Date: Thu, 13 Jan 2011 13:12:18 +0000
Message-ID: <Ernie.774e818@radiobanter.com>
Organization: RadioBanter.com
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-YxCdq57yO/
7gTviP8En0Lm2hfECTCTnMlTYrf+rAb7euzgJ0YtS78T9HLzJAfkIfnS1m74nGy3+hXyh!
6P2AiWIsoD7hgdNJyTtp3r1HLNdjj5N6NQu6IunrN4IsaffrXRlOv4wImXPLk9Ey01SAevER0moZ!tu4=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1033
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4646
```

I am looking for a BC-342n WWII era receiver. It must be complete and
working.I will also consider a 312.
Contact me if you have one!

--
Ernie

```
From 6626079735315204118
X-Google-Thread: fc8b1,29600dff72bd199
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l8g2000yqh.googlegroups.com!not-for-
mail
From: sowmya <sowmya9030@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TAMIL ACTRESS HOT PHOTOS&VIDEOS
Date: Sat, 15 Jan 2011 23:33:47 -0800 (PST)
Organization: http://groups.google.com
Lines: 48
Message-ID: <a4c96f41-e734-44b1-a2e1-a5aa11ab6c77@l8g2000yqh.googlegroups.com>
NNTP-Posting-Host: 117.199.248.99
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1295163227 10022 127.0.0.1 (16 Jan 2011 07:33:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 16 Jan 2011 07:33:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l8g2000yqh.googlegroups.com; posting-host=117.199.248.99; posting-
account=GuIc0goAAABHuN9VJ4di0FQvlAtWov1J
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
 Gecko/20101203 Firefox/3.6.13,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4291
```

```
   HOT SEXY ACTRESS
  http://karomasti9.blogspot.com/2011/01/hot.html
               latest hot sruthi hassan stills
 http://karomasti9.blogspot.com/2011/01/shurthihassan-new-stills.html
            UNSEEN HOT SEXY PHOTOS
 http://karomasti9.blogspot.com/2011/01/never.html
             SAMANTHA HOT SEXY PHOTOS
http://karomasti9.blogspot.com/2011/01/samantha.html
                        SEXY DIYA MIRZA
   http://karomasti9.blogspot.com/2010/12/diya-mirza.html
                        HOT AISHWARIYA RAI
http://karomasti9.blogspot.com/2010/12/aish.html
                     priyamani hot&sexy photos
http://karomasti9.blogspot.com/2010/12/priyamani.html
                      KATRINA SEXY PHOTOS
http://karomasti9.blogspot.com/2010/12/katrina.html
                 ANUSHKA HOT PHOTOS
http://karomasti9.blogspot.com/2010/12/anuska.html
```

BEAUTIFUL AISHWARIYA RAI
http://karomasti9.blogspot.com/2010/12/aiesh.html
TRISHA HOT PHOTOS
http://karomasti9.blogspot.com/2010/11/trisha-hot.html
AMISHAPATEL HOT VIDEOS
http://karomasti9.blogspot.com/search/label/amisha
HANSIKHA HOT SEXY PHOTOS
http://karomasti9.blogspot.com/search/label/HANSIKA
HOT SEXY COLLEGE GIRLS
http://karomasti9.blogspot.com/search/label/hot
BEAUTIFUL LARADATTA
http://karomasti9.blogspot.com/search/label/laradatta
NIKISHA HOT BOOBS
http://karomasti9.blogspot.com/search/label/nikisha
PRIYANKA SPICY LATEST PICS
http://karomasti9.blogspot.com/search/label/priyanka
ONLY FOR YOUTH
http://karomasti9.blogspot.com/search/label/spicy
SRILEKHA UNSEENED PHOTOS
http://karomasti9.blogspot.com/search/label/Srilekha
CHOPRA UNBELIVABLE PHOTOS
http://karomasti9.blogspot.com/search/label/chopra
HOT BIPASA BASU PHOTOS
http://karomasti9.blogspot.com/search/label/bipasa
TRISHA IN A SEXY FEEL
http://karomasti9.blogspot.com/search/label/thrisha
SRISHA HOT BOOBS SHOW
http://karomasti9.blogspot.com/search/label/srisha
BEAUTIFUL POONAM PHOTOS
http://karomasti9.blogspot.com/search/label/poonam

```
From 8834149699855433325
X-Google-Thread: fc8b1,5f8823aa73fa379a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.erje.net!
news.mixmin.net!news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Suppressor-grid modulation
Date: Sun, 16 Jan 2011 19:19:33 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 22
Message-ID: <4d3336b8$0$19273$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.19.211.243
X-Trace: 1295201977 reader2.news.tin.it 19273 79.19.211.243:5649
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4648
```

I am planning to build a suppressor-grid modulated AM transmitter.

In all the diagrams I have seen they use proper pentodes, i.e. tubes that have a real suppressor grid (e.g. 803).

I have seen no diagram using beam power tubes (e.g. 813 or 814) which have beam forming plates instead of the suppressor grid .

Before purchasing 803 tubes, I would like to be sure that 813s or 814s are really unsuitable for suppressor-grid modulation.

My question is whether, with 813s or 814s, the plate current can be actually controlled by varying the beam forming plates voltage.

Does anyone have experience on that issue?

73

Tony I0JX

Rome, Italy

```
From 5118395536356251958
X-Google-Thread: fc8b1,a2b0b8a40c0f3ba9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l14g2000yql.googlegroups.com!not-for-mail
From: Charlie Stokes <wb4pvt@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: More Manuals
Date: Thu, 12 Aug 2010 12:14:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <9e3c8cbd-c629-4a50-af27-3f41c0b2d7fd@l14g2000yql.googlegroups.com>
NNTP-Posting-Host: 74.110.119.165
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1281640457 18449 127.0.0.1 (12 Aug 2010 19:14:17 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: Thu, 12 Aug 2010 19:14:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l14g2000yql.googlegroups.com; posting-host=74.110.119.165;
posting-account=W9avVAoAAAAuO2caFU-v2B2kw_Sq_v4q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; GTB6.5; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4064

I have some old manual that's going in the trash, if you need one let
me know. Just pay for the postage.

Wilcom Test Set Model T105B
Hewlett Packard Time/Counter 5304A
NEC Transmission Test Set Model 15B
Sierra T1 Span Rep. Test Set SOM-315A
Beckman Eput Meter Models 3255-3 & 3255-4

Charlie
wb4pvt
wb4pvt@verizon.net

From -5942457163563042572
X-Google-Thread: fc8b1,e06c7c5e082beec9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 15 Aug 2010 22:05:29 -0500
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c644783$0$31374$4fafbaef@reader1.news.tin.it>
Subject: Re: Help with Collins tuner
Date: Sun, 15 Aug 2010 23:05:25 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3664
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3664
X-RFC2646: Format=Flowed; Response
Message-ID: <YZOdncrNCYFkN_XRnZ2dnUVZ_gadnZ2d@earthlink.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.88.34
X-Trace: sv3-OOt85zSTeP274mT6/qlcbuYsiwfoT+sOC/jN3IgWZ/
oOIq67w586aQRBsrFeBeht1bl0lb3RTSblwOQ!pFPzbP7E3hn0ixN/
9xkOrSwRDPizOupSTqIS3bCFY7WyXuSDOx3viX95cQVBki6ZSlc3sM0cVXw0!
UIZrbZrkRwD16XelRXGjT1orhfz7qvjx
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

```
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4066

Tony,

Have you tried the Collins reflector?   Looks like one either made for or
adapted for the military.
Dave K4JRB

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4c644783$0$31374$4fafbaef@reader1.news.tin.it...
> Does somebody know the antenna the tuner shown in:
>
> http://www.qsl.net/i0jx/tuner.jpg
>
> It was built by the French company CIT, but it clearly is a Collins tuner,
> with two vacuum variable capacitors and two fixed ones.
>
> Any information would be appreciated, especially the Collins model number
> and (dream!) the schematic diagram
>
> Thanks & 73
>
> Tony I0JX
> Rome, Italy
>




From 2227314907756529604
X-Google-Thread: fc8b1,c3c432bb61110fa3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
news.nobody.at!weretis.net!feeder4.news.weretis.net!news.musoftware.de!
wum.musoftware.de!texta.sil.at!newsfeed.straub-nv.de!newsfeed.utanet.at!
newsfeed01.chello.at!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-
online.de!news.glorb.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 16 Aug 2010 05:10:34 -0500
From: uksimon <uksimon.6aec4a9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Mods for Heathkit RA1 Amateur bands Rx
Date: Mon, 16 Aug 2010 09:08:52 +0000
Message-ID: <uksimon.6aec4a9@radiobanter.com>
Organization: RadioBanter.com
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-iNpDW8K6DoRx1knC7n3Qo1Ml6rIvp1ILfTBGcnSKliZihMcVwx/
```

ZgT+lBtViVxXC8WljP0HhbaWzS+m!u3kciitMi59xhlFshWngwpooL17MF6ox0kfgYbop4SG2f6NcB/
Sql6ZCG7SZpH9jrNgcYcJ6i5ol!9MqKhw==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4067

Does anyone know of any modifications for the Heathkit RA1 Rx? This was amateur bands rx only available in the UK.

--
uksimon

From -788507401824205682
X-Google-Thread: fc8b1,c3c432bb61110fa3
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 16 Aug 2010 09:31:53 -0500
Date: Mon, 16 Aug 2010 15:31:51 +0100
From: Roger Basford <Roger@new-gate.co.uk>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-GB; rv:1.9.2.8) Gecko/20100802 Thunderbird/3.1.2
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Mods for Heathkit RA1 Amateur bands Rx
References: <uksimon.6aec4a9@radiobanter.com>
In-Reply-To: <uksimon.6aec4a9@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <sNSdnR71mLJE1vTRnZ2dnUVZ8tidnZ2d@brightview.co.uk>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Ut8g1c1rvUbIGyqrtRQ3Xml/MXYlcffaOb+9KWMZj0P0h/H4BqeaSROy0PUmCz1C1xG/9/qWAvK0QRZ!
lTD2DJj3bilJi1LdZvrCgHZvdBfaDBatIZYtq6floNvWnw4b0JESZZX2vTIRhE6aNwd7hSrz8Fcp!
ojfVJgSiKvCWMrsTzQ5+2zOUaw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4068

On 16/08/2010 10:08, uksimon wrote:
> Does anyone know of any modifications for the Heathkit RA1 Rx? This was
> amateur bands rx only available in the UK.
>
>
>
>

I believe that the RA-1 was very similar to the US-built Heathkit HR-10B, except that the RA-1 has British valves and 160m coverage, so a search on Mods for the HR-10B might be useful? The HR-10B is popular with DX-60B transmitter owners too, so that increases the knowledge base a bit.

73

Roger

From -7473555996411701122
X-Google-Thread: fc8b1,fd1c48ee83a852f6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-01.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Meters for sale (LOTS OF THEM)
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9DD6BF93C53C7er7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 126
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Tue, 17 Aug 2010 01:50:05 GMT
X-Original-Bytes: 5286
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4069

20 meters this time (I have about 500 more.).
All have tested good movements.
Shipping will be calculated based on 14 lbs.
PayPal and USPS money orders are like cash.
Personal checks, I wait to see if they are honored.

I also have about 500 more which today at this time I will sell them ALL

at the rate of $4 each.
The list of them is at
http://www.muchstuff.com/meters/metersfs.htm
My estimate is that i can get them down to about 20 file size boxes, and about 350 lbs.

I am not offering these meters individually at this time.
They are in a storage a few mile from here.

500 are round and square and large and small, and the list at http://www.muchstuff.com/meters/mtrsfs.htm is better than 98% accurate, but these 20 are part of that list.
These 20 below were in one carton I picked at random.)

Eugene Rippen, WB6SZS
Auburn, CA
soundval@muchstuff.com

(Since some of these require 1/8 inch over 2 inch diameter holes,
I don't measure each one, I just say 2 1/8 inches.)

WESTON 506 meter 25 DCma & 100 & 200 scales also.
WESTON 506 meter. Scale is 25, 100 & 200 DCma.
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0576.jpg

GE 8AW41 meter Scale is 15 V. AC-DC
Type AW-41. Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0579.jpg

GE 8DW552ACE8 meter 2 A. RF
Type DW-52. Thermocouple. Scale is 2 A. RF. Works.
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0580.jpg

Roller-Smith meter 50 DC microA. & DB scale.
Model DOHRG. 5000 ohms. Also has a DB scale: -4 to 0 to 3 dB. Sealed.
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m058.jpg

Westinghouse meter. Scale is 300 DCma.
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0581.jpg

Roller-Smith meter. Scale is 300 DCV.
Type: DDHR
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0582.jpg

GE 8DW41 meter scale is 200 DCma
Type DW-41.
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0577.jpg

Simpson meter. Scale is 50 VDC
Note that the bezel is shaved on the right side.
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0578.jpg

Westinghouse meter. Scale is 300 DCma.
Style: 1209738. USN Type CAY-22238A
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0575.jpg

Burlington 321 meter. 50 DCma
Sealed.
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0570.jpg

Triplett 221 meter. Scale is 25 DCma
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0565.jpg

Triplett 221-T meter. Scale is 5 DCma
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0572.jpg

WESTON 507 meter. Scale is 10 RF Amps.
Scale says: "Antenna Current Indicator".
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0571.jpg

GE ABA8 meter. Scale is 200 DCma.
Type DW-41
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0574.jpg

Million meter. Tube checker scale "GOOD - BAD"
Radio Television Laboratories. This was for the tube testers that they made
named "Million"
There is a crack at mounting hole, is picture.
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0563.jpg

Westinghouse meter. Full scale is 0.25 Amps. "Antenna Current"
Type NT-33. Scale is marked 0 to 5 (no units epressed). Style 11640038.
"Antenna Current" on scale. Scale says: "F.S.= 0.25 Amps"
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0562.jpg

Triplett 221 meter. Scale is 150 DCma.
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0566.jpg

Triplett 221 2 DC Amps

Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0568.jpg

WESTON 506 Meter. 500 DC ma
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0564.jpg

Phaostron Z-1183 meter. "Ruggedized - Sealed"
Scale says 0 to 9 "Nautical Miles"
Works. Panel hole should be 2 1/8 inches Diameter.
http://www.muchstuff.com/meters561-585/m0561.jpg

```
From -1208028425847675822
X-Google-Thread: fc8b1,54acec0b83ede410,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m1g2000yqo.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Some interesting mil-surplus "stuff" found at the Valdese meet.
Date: Wed, 18 Aug 2010 14:54:25 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <975ac25a-b387-4f6e-9d44-31aa0c6ef273@m1g2000yqo.googlegroups.com>
NNTP-Posting-Host: 71.75.6.255
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1282168476 24281 127.0.0.1 (18 Aug 2010 21:54:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Aug 2010 21:54:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m1g2000yqo.googlegroups.com; posting-host=71.75.6.255; posting-
account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
 Gecko/20100722 Firefox/3.6.8 (.NET CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4071
```

Here's some of the "stuff" that followed me
home from the Valdese meet,
http://radioheaven.homestead.com/Valdesefinds2010.html

Even though I know I don't need, I just can't resist
bringing it home....

--
73, RON w4ron
http://radioheaven.homestead.com/menu.html
http://cloughbrengle.homestead.com/

From -5338179226570954164
X-Google-Thread: fc8b1,54acec0b83ede410
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Aug 2010 19:01:15 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <975ac25a-b387-4f6e-9d44-31aa0c6ef273@m1g2000yqo.googlegroups.com>
In-Reply-To: <975ac25a-b387-4f6e-9d44-31aa0c6ef273@m1g2000yqo.googlegroups.com>
Subject: Re: Some interesting mil-surplus "stuff" found at the Valdese meet.
Date: Wed, 18 Aug 2010 17:01:10 -0700
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18197
Message-ID: <roqdnd6H9uTW6fHRnZ2dnUVZ_vmdnZ2d@giganews.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ILRr0fpqYcBmJEVbpW7FaOyABTmmgmPiAflcWjfiAqOMMzZhLJuasopEqdhfnn+HexXTeWsXeL3gNox!TQPzjNfNX5oAtE1QfB5zjm4kigeI7G3eUozdiJEgSs9dyzz+bDkd5W7JL/bkWAfNAHOpx5aXlGI=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4072

The BC-453 was much sought after as a tunable and sharp bandpass (capable) IF strip for addition to a HF receiver. It tuned the near standard (at that time) IF frequency of around 455kc (OK, khz).

By pulling up on the doohickey on top of the 85kc IF transformers, the primary to secondary coupling was reduced and resulted in a fairly high "Q".

"Single Signal"? Those were the days!

The LM-1 ("crystal calibrator") was, (and is) a very well built heterodyne frequency meter. OH, how the times have changed!

Old Chief Lynn, W7LTQ since 1948

```
From -7659916395976288225
X-Google-Thread: fc8b1,e06c7c5e082beec9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.mixmin.net!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c644783$0$31374$4fafbaef@reader1.news.tin.it>
<YZOdncrNCYFkN_XRnZ2dnUVZ_gadnZ2d@earthlink.com>
Subject: Re: Help with Collins tuner
Date: Thu, 19 Aug 2010 12:57:24 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 34
Message-ID: <4c6d0e15$0$18653$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.43.225.3
X-Trace: 1282215445 reader3.news.tin.it 18653 79.43.225.3:15786
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4073
```

Thanks for tip.

will try there.

Tony I0JX

"David Thompson" <thompson@mindspring.com> ha scritto nel messaggio
news:YZOdncrNCYFkN_XRnZ2dnUVZ_gadnZ2d@earthlink.com...

> Tony,
>
> Have you tried the Collins reflector?   Looks like one either made for or
> adapted for the military.
> Dave K4JRB
>
> "Antonio Vernucci" <vernucci@tin.it> wrote in message

> news:4c644783$0$31374$4fafbaef@reader1.news.tin.it...
>> Does somebody know the antenna the tuner shown in:
>>
>> http://www.qsl.net/i0jx/tuner.jpg
>>
>> It was built by the French company CIT, but it clearly is a Collins tuner,
>> with two vacuum variable capacitors and two fixed ones.
>>
>> Any information would be appreciated, especially the Collins model number and
>> (dream!) the schematic diagram
>>
>> Thanks & 73
>>
>> Tony I0JX
>> Rome, Italy
>>
>
>

```
From -5620209577985477739
X-Google-Thread: fc8b1,3a1af615409b8987
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
bolzen.all.de!newsfeed.ision.net!newsfeed2.easynews.net!ision!news-1.dfn.de!
news.dfn.de!kasuga.switch.ch!news-zh.switch.ch!switch.ch!feeder.news-service.com!
feeder1.news.elisa.fi!feeder2.news.elisa.fi!feeder.erje.net!newsfeed01.sul.t-
online.de!newsfeed00.sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 19 Aug 2010 17:10:33 -0500
From: ohaniazx <ohaniazx.6b361e8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: an/grr-5
Date: Thu, 19 Aug 2010 18:42:22 +0000
Message-ID: <ohaniazx.6b361e8@radiobanter.com>
Organization: RadioBanter.com
References:  <Alfred.69a0108@radiobanter.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-EH6uDxAV0v7TXYLGWuaY/
rGwvANYwlUHpj+jfHhmKjgOTZcUWJYqK+bjdy5OVYde9Ohyr9xz2evI2Uc!
q4fbx3fIMOaG9+pAYqSa66yHNvxiDL4dhXQtk4n5Bc1xSH/sS00uWdwnJ3Doe8TXktBkJBqc8BsY!
jtgUKBo=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 6
```

X-Original-Bytes: 1553
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4074

Alfred;714108 Wrote:
> Anyone have any units, parts or accessories for this an/grr-5. I am in
> need of the cable that connects the 2 units together........

Fair Radio is pretty much dried up but if you get stuck I can check to
see if I have a spare one. I made one using the right connectors from an
old radio with bad cables
Those connectors are hard to come by. Make sure your T102 transformer
has no short....common issue with Grr-5. I have 7 of them in my
inventory in various conditions...some missing the stated cable.

Z

--
ohaniazx

From 2286824339790385216
X-Google-Thread: fc8b1,a2b0b8a40c0f3ba9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!goblin3!
goblin.stu.neva.ru!exi-transit.telstra.net!pit-in1.telstra.net!news.telstra.net!
news1.optus.net.au!optus!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 19 Aug 2010 17:10:33 -0500
From: Vespa <Vespa.6b361e8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: More Manuals
Date: Thu, 19 Aug 2010 16:40:22 +0000
Message-ID: <Vespa.6b361e8@radiobanter.com>
Organization: RadioBanter.com
References: <91416a42-f57f-4acd-ae7b-55891680c3d7@x21g2000yqa.googlegroups.com>
Lines: 74
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-BtTmjIcwzwId/o3WIFEmMNQpXCWM772iGhh2M5eqDny4iWq/
4njH6jRvzWKN9ZChP0UAa9OnaFbPgLd!gT/
rUweePTbZ1EIA+XpbYCzQPequPTmlPUe20FqFQFhgFfa09bdxr7MnGuZdTyahHBzocTI6e0oc!8EM=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 66

X-Original-Bytes: 2373
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4075

Charlie Stokes;714650 Wrote:
> I have some old manual that's going in the trash, if you need one let
> me know.
> Just pay for the postage.
>
>
> Signal Generator SG-823/URM-144
>
> Radio Trans. T-278/U & T-416/GRRF Comm. RF-401-2
>
> Motorola Research Line FMTR-80-12D-C2R2; 68P820640
>
> Motorola Research Line Mobile; 63P839364
>
> Motorola Research Line FMTR-80B-C2R2; 63E810563
>
> Motorola MCR-104
>
> Motorola C.B. Radio; 68P03202A10
>
> Motorola Maxar; 68P81028E75-B
>
> Motorola Mocom-70; 68P81011E30-A
>
> Collins 32RS-1
>
> Collins 32RA Model 8
>
> RF Comm. RF-401-2, RF-403-2, RF-404-3; IM-1000
>
> Radio Freq. Wattmetter AN/VRM-43A, 43B,43C
>
> R390 (TM 11-856/TO) (31R1-2URR-154)
>
> GE Voice Commander; LBI-3350A
>
> Lampkin Type 205A Modulation Metter
>
> Surplus Radio Conversion Manual
> 701-1
> AN/APN-1
> AN/CRC-7
> AN/URC-4
> ARA
> BC-442, 453-455, 456-459, 603, 696, 950, 1066, 1253
> CRY-29125, 50083, 50141, 52208-11, 52232, 52302-09
> FT-241A
> BMF (COL-43065)
> MD-7/ARC-5

```
> R-9/APN-4
> R23-R28/ARC-5
> RAT, RAV
> RM-52(53)
> RT-19/ARC-4
> SCR-274N
> SCR-522
> T-15/ARC-5 thru T-23/ARC-5
>
>
>
>
> 73'
> WB4PVT
> Charlie
> wb4pvt@arrl.net
```

Hi Charlie....I'm really interested in the SCR-274N manual. I'm from Italy.

--
Vespa

```
From 4563164662074249193
X-Google-Thread: 10b9c8,f243adc013a42fcf,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,f243adc013a42fcf,start
X-Google-NewGroupId: yes
X-Google-Thread: 108122,f243adc013a42fcf,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,f243adc013a42fcf,start
X-Google-NewGroupId: yes
X-Google-Thread: f7796,f243adc013a42fcf,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-
mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, September 2010 - Subscribe for FREE
Followup-To: poster
Date: Fri, 20 Aug 2010 14:51:54 EDT
```

```
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <BA92D071E05F46BA85209303604F8A61@GRIMES>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1282330314 29646 166.84.1.6 (20 Aug 2010 18:51:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Aug 2010 18:51:54 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.22.192.178 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:1659 rec.radio.amateur.boatanchors:4076
rec.radio.amateur.equipment:2185 rec.radio.swap:2605 alt.ham-radio.morse:40
```

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September 2010 articles include:

Straight Key or Not Straight Key By Philip Cala-Lazar, K9PL

Superheterodyne Receivers - Part 2 By Paul W. Ross, W3FIS

Sounds Like A Special Event To Me By Bob Cashdollar, NR8U

What I Remember About That Day By Hank Kohl, K8DD

Another FB K9YA Field Day By Mike Dinelli, N9BOR

Ham Quips By Dick Sylvan, W9CBT

```
From -8900415981870662462
X-Google-Thread: fc8b1,44ff3c90529b99f9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!isp-post01.iad!news.cv.net!not-for-mail
From: "Jeff James, W2NBC" <w2nbc@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Buy and Sell your Tube Gear!
Date: Sat, 21 Aug 2010 08:45:19 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18197
Lines: 4
Message-ID: <4c6fca62$0$7143$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4077
```

The Boatanchor Classifieds
http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Dedicated to vintage Amateur Radio

```
From 5315600793644705609
X-Google-Thread: fc8b1,b1e0bfbc8cfee76b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z28g2000yqh.googlegroups.com!not-for-
mail
```

```
From: yesteryearsound <wrightdouglas70@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: info. on the navy rdz-1 reciever
Date: Mon, 23 Aug 2010 18:46:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <6118ce64-6ea7-473f-99db-6e2d279640a8@z28g2000yqh.googlegroups.com>
NNTP-Posting-Host: 96.8.228.52
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1282614407 19244 127.0.0.1 (24 Aug 2010 01:46:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 24 Aug 2010 01:46:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z28g2000yqh.googlegroups.com; posting-host=96.8.228.52; posting-
account=ZFqokwoAAAA7iWLxqdXoDj0g5KdZbG_Z
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
 Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; MDDC),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4078

Just purchased a navy RDZ-1 reciever, need info on its freq. range,
any manuals available, antenna hookup.
i have been able to power it up and i attach long wire ant. to scan
connection and i recieve WWV.
What was it used for? ship to ship, ship to shore?
any info would help


From 5225891032340784390
X-Google-Thread: fc8b1,b1e0bfbc8cfee76b
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!q40g2000prg.googlegroups.com!not-for-
mail
From: Northe <nkosbrink@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: info. on the navy rdz-1 reciever
Date: Tue, 24 Aug 2010 06:23:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <f8b12c48-100e-411b-9f05-cfc0e60f7c00@q40g2000prg.googlegroups.com>
References: <6118ce64-6ea7-473f-99db-6e2d279640a8@z28g2000yqh.googlegroups.com>
NNTP-Posting-Host: 70.162.159.7
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1282656219 25082 127.0.0.1 (24 Aug 2010 13:23:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 24 Aug 2010 13:23:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

Injection-Info: q40g2000prg.googlegroups.com; posting-host=70.162.159.7; posting-account=TGCgVQkAAAA7ZJ7SfwsUu5ljOFPlb4gB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
 Gecko/20100722 Firefox/3.6.8,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4079

On Aug 23, 6:46=A0pm, yesteryearsound <wrightdougla...@yahoo.com> wrote:
> Just purchased a navy RDZ-1 reciever, need info on its freq. range,
> any manuals available, antenna hookup.
> i have been able to power it up and i attach long wire ant. to scan
> connection and i recieve WWV.
> What was it used for? ship to ship, ship to shore?
> any info would help

The RDZ is a circa 1944 shipboard receiver covering 225-400 MHz, with
manual tuning or 10-channel autotune, AM only, It is also called the
CNA-46275 unit of RDZ. If I'm not confused, that receiver, paired
with the TDZ transmitter, was used for short range ship-to-ship
communication

Information sheet is at <http://amfone.net/Amforum/index.php?
topic=3D23596.0> (scroll down to the bottom of the page).

Northe
N6KO

From 6696659147903877104
X-Google-Thread: fc8b1,b1e0bfbc8cfee76b
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: info. on the navy rdz-1 reciever
Date: Tue, 24 Aug 2010 11:24:00 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 35
Sender: et472@196-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1008241123330.6437@darkstar.example.net>
References: <6118ce64-6ea7-473f-99db-6e2d279640a8@z28g2000yqh.googlegroups.com>
 <f8b12c48-100e-411b-9f05-cfc0e60f7c00@q40g2000prg.googlegroups.com>
NNTP-Posting-Host: 196-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: MULTIPART/MIXED; BOUNDARY="8323328-938591662-1282663440=:6437"
X-Trace: theodyn.ncf.ca 1282663704 23398 64.235.215.196 (24 Aug 2010 15:28:24 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 24 Aug 2010 15:28:24 GMT
In-Reply-To: <f8b12c48-100e-411b-9f05-cfc0e60f7c00@q40g2000prg.googlegroups.com>

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4080

  This message is in MIME format.  The first part should be readable text,
  while the remaining parts are likely unreadable without MIME-aware tools.

--8323328-938591662-1282663440=:6437
Content-Type: TEXT/PLAIN; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: QUOTED-PRINTABLE

On Tue, 24 Aug 2010, Northe wrote:

> On Aug 23, 6:46=A0pm, yesteryearsound <wrightdougla...@yahoo.com> wrote:
>> Just purchased a navy RDZ-1 reciever, need info on its freq. range,
>> any manuals available, antenna hookup.
>> i have been able to power it up and i attach long wire ant. to scan
>> connection and i recieve WWV.
>> What was it used for? ship to ship, ship to shore?
>> any info would help
>
> The RDZ is a circa 1944 shipboard receiver covering 225-400 MHz, with
> manual tuning or 10-channel autotune, AM only, It is also called the
> CNA-46275 unit of RDZ.  If I'm not confused, that receiver, paired
> with the TDZ transmitter, was used for short range ship-to-ship
> communication
>
>
So it's IF must be 10MHz, to explain the reception of WWV?

    Michael  VE2BVW

> Information sheet is at <http://amfone.net/Amforum/index.php?
> topic=3D23596.0> (scroll down to the bottom of the page).
>
> Northe
> N6KO
>
--8323328-938591662-1282663440=:6437--


From 8119803819590315870
X-Google-Thread: fc8b1,b1e0bfbc8cfee76b
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: info. on the navy rdz-1 reciever
Date: 24 Aug 2010 14:25:22 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <i512qi$v6$1@panix2.panix.com>
```

```
References: <6118ce64-6ea7-473f-99db-6e2d279640a8@z28g2000yqh.googlegroups.com>
<f8b12c48-100e-411b-9f05-cfc0e60f7c00@q40g2000prg.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1282674322 84 166.84.1.2 (24 Aug 2010 18:25:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 24 Aug 2010 18:25:22 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4081

Northe  <nkosbrink@yahoo.com> wrote:
>On Aug 23, 6:46=A0pm, yesteryearsound <wrightdougla...@yahoo.com> wrote:
>> Just purchased a navy RDZ-1 reciever, need info on its freq. range,
>> any manuals available, antenna hookup.
>> i have been able to power it up and i attach long wire ant. to scan
>> connection and i recieve WWV.
>> What was it used for? ship to ship, ship to shore?
>> any info would help
>
>The RDZ is a circa 1944 shipboard receiver covering 225-400 MHz, with
>manual tuning or 10-channel autotune, AM only, It is also called the
>CNA-46275 unit of RDZ.  If I'm not confused, that receiver, paired
>with the TDZ transmitter, was used for short range ship-to-ship
>communication

You should be able to hear local military airports on the thing, and
all manner of military comms.  You may be able to hear some of the UHF
satellites although most of that is now encrypted voice.

I believe that this unit may have some spur leakage and I would check
that out with a spectrum analyzer before connecting up and antenna.  You
do NOT want to be dumping spurs into the 225-400 band.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -3642898216632115l
X-Google-Thread: fc8b1,b1e0bfbc8cfee76b
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!h17g2000pri.googlegroups.com!not-for-
mail
From: Northe <nkosbrink@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: info. on the navy rdz-1 reciever
Date: Wed, 25 Aug 2010 06:42:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <fe57bc4e-7cc5-4885-a5c8-7ca31bebd6ba@h17g2000pri.googlegroups.com>
References: <6118ce64-6ea7-473f-99db-6e2d279640a8@z28g2000yqh.googlegroups.com>
 <f8b12c48-100e-411b-9f05-cfc0e60f7c00@q40g2000prg.googlegroups.com>
<Pine.LNX.4.64.1008241123330.6437@darkstar.example.net>
```

```
NNTP-Posting-Host: 70.162.159.7
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1282743734 825 127.0.0.1 (25 Aug 2010 13:42:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Aug 2010 13:42:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h17g2000pri.googlegroups.com; posting-host=70.162.159.7; posting-
account=TGCgVQkAAAA7ZJ7SfwsUu5ljOFPlb4gB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
 Gecko/20100722 Firefox/3.6.8,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4082

Michael,

>
> So it's IF must be 10MHz, to explain the reception of WWV?
>
> =A0 =A0 Michael =A0VE2BVW
>

Actually, the IF is _supposed_ to be 15.5 MHz -- there may be some
calculation that would explain reception at 15 MHz???

Northe
N6KO



From -6990555272791961932
X-Google-Thread: fc8b1,dc970070b98a3f09,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,dc970070b98a3f09,start
X-Google-NewGroupId: yes
X-Google-Thread: 108228,dc970070b98a3f09,start
X-Google-NewGroupId: yes
X-Google-Thread: 10fe7d,dc970070b98a3f09,start
X-Google-NewGroupId: yes
X-Google-Thread: f698f,dc970070b98a3f09,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid733d321764,gid4a39179302,giddae6ff8cae,gid3f021735f3,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m1g2000yqo.googlegroups.com!not-for-
mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Spare parts for Collins 51S-1 short wave receiver
Date: Thu, 26 Aug 2010 12:12:47 -0700 (PDT)
Organization: http://groups.google.com
```

```
Lines: 6
Message-ID: <ca7539ba-51ae-4665-88eb-65a74337fd9d@m1g2000yqo.googlegroups.com>
NNTP-Posting-Host: 98.226.208.185
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1282849967 1973 127.0.0.1 (26 Aug 2010 19:12:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Aug 2010 19:12:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m1g2000yqo.googlegroups.com; posting-host=98.226.208.185; posting-
account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.8)
 Gecko/20100722 Firefox/3.6.8 GTB7.1 ( .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4083 rec.radio.swap:2614
alt.ham-radio.marketplace:756 it.hobby.radioamatori:28074 dk.fritid.hamradio:4008
```

For complete list check my store

www.fm-tx.com

or click here --------->
http://stores.ebay.com/fm-tx_Collins-51S-1_W0QQ_fsubZ10946998QQ_sidZ94494572QQ_trksidZp4634Q2ec0Q2em322

```
From 3778083098754177900
X-Google-Thread: fc8b1,1166a492ca77386c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m1g2000yqo.googlegroups.com!not-for-
mail
From: fitz <zeusrdx@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Believe it or not we finally have the cause of Gravity !
Date: Wed, 1 Sep 2010 07:58:36 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <7e243b7a-b782-4c94-a2e8-fa09dbc9c967@m1g2000yqo.googlegroups.com>
NNTP-Posting-Host: 64.53.76.94
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1283353118 9576 127.0.0.1 (1 Sep 2010 14:58:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 1 Sep 2010 14:58:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m1g2000yqo.googlegroups.com; posting-host=64.53.76.94; posting-
account=A451vgoAAABycJv5ugpkfX8QG96-xuRZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
 Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30618; yie8),gzip(gfe)
```

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4084
```

Believe it or not we finally have the cause of Gravity !

A correct theory of gravity will show us these four (4) things:

1. It will show us why gravity also acts like acceleration (principle of equvalence).
2. It will show us the actual cause of gravity.
3. It will show us why gravitational mass and inertial mass are identical.
4. It will show us the speed of gravitational attraction.

Newton said gravity was acting at a much faster speed than Einstein.
Which one of them was right?

http://www.amperefitz.com/why.we.have.gravity.htm

Click that link above to read the latest about Gravity.

```
From -8447299513234395O7
X-Google-Thread: 10b9c8,b3e8a07dc6220038,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,b3e8a07dc6220038,start
X-Google-NewGroupId: yes
X-Google-Thread: 108122,b3e8a07dc6220038,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,b3e8a07dc6220038,start
X-Google-NewGroupId: yes
X-Google-Thread: f7796,b3e8a07dc6220038,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, Oct 2010 - Subscribe for FREE
Followup-To: poster
Date: Wed, 1 Sep 2010 11:10:46 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <F27263E54F7B4871AF10DBD3C61A9B0E@GRIMES>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1283353846 13813 166.84.1.6 (1 Sep 2010 15:10:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Sep 2010 15:10:46 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.22.193.107 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:1692 rec.radio.amateur.boatanchors:4085
rec.radio.amateur.equipment:2201 rec.radio.swap:2638 alt.ham-radio.morse:41
```

Subscribe FREE to the K9YA Telegraph. It's Free, It's Fun, It's All About Ham Radio.

The K9YA Telegraph is a free, monthly, general interest amateur radio publication read by Hams in more than 100 countries. The K9YA Telegraph contains the stories and features most wanted by our readers, because it is written by them. An e-Zine, it is delivered monthly as a full-color PDF file.

If you're in the mood for Morse, hankering for history, gluttonous for gear, ravished for a review, needing nostalgia, or just plain famished for fun, you'll find it in the K9YA Telegraph.

To check out sample issues, subscribe or write an article, visit the K9YA Telegraph Web site.

http://www.k9ya.org

October 2010 articles include:

Turner Calling By Philip Cala-Lazar, K9PL

Weak Signal Communications By Paul W. Ross, W3FIS

The Green Ham Radio By Cliff Cheng, Ph.D., AC6C

Wireless Spark Revisited By Joe Medsker, K8LKC

Airship USS Los Angeles By Mike Dinelli, N9BOR

Ham Quips By Dick Sylvan, W9CBT

From 5517531355063241960
X-Google-Thread: fc8b1,1001fb744f966acf,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v41g2000yqv.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA. Working, complete BC-348-R US Army-Air Force receiver
Date: Sat, 4 Sep 2010 15:47:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <737c88a8-4032-46ac-8c7e-c953ce1b6ce1@v41g2000yqv.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1283640435 1333 127.0.0.1 (4 Sep 2010 22:47:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Sep 2010 22:47:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v41g2000yqv.googlegroups.com; posting-host=174.112.36.42; posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
 Gecko/20100722 Firefox/3.6.8 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4088

Need to focus on my main interest, civilian tube radios, so this item
has to go! See eBay
http://cgi.ebay.ca/ws/eBayISAPI.dll?
ViewItem&item=150489333628&ssPageName=STRK:MESELX:IT
eBay item number: 150489333628
Cheers,
Roger

From 1064985378723062252
X-Google-Thread: fc8b1,7919cd454fca0e2c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!xlned.com!
feeder1.xlned.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>

From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: For those who pay interst
Date: Sun, 5 Sep 2010 22:19:19 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 27
Message-ID: <4c83fb46$0$31380$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.212.181
X-Trace: 1283717958 reader1.news.tin.it 31380 79.42.212.181:5137
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4089

Having devoted a significant amount of time to thoroughly understanding the ART-13 functioning and putting it in operating conditions, I wrote an essential - though detailed - guide for those not wishing to read the 400-page maintenance book which is not very explanatory and contains a lot of unnecessary information for ham radio purposes.

"All What You Need to Know to Put an ART-13 Transmitter in Operating Conditions, Paired to a BC-348 Receiver"

http://www.qsl.net/i0jx/ART-13_BC-348.pdf

In the paper you will also find:

- building an AC power supply for the ART-13
- fully reversible modification for zero-beating the transmit carrier on the receive signal
- fully reversible modification for avoiding the transmit relay to loudly chatter when operating CW
- matching 50-ohm antennas on the low frequency bands
- building an AC power supply for the BC-348
- building an no-zero drift S-meter for the BC-348 receiver

73

Tony I0JX
Rome, Italy

From 1502264814548990825

X-Google-Thread: fc8b1,b1fb8937fc753c3d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: For those paying interest on the ART-13 transmitter
Date: Sun, 5 Sep 2010 22:21:26 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 5
Message-ID: <4c83fbc4$0$31371$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.212.181
X-Trace: 1283718084 reader1.news.tin.it 31371 79.42.212.181:5163
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4090

Sorry, the title was not complete.

73

Tony I0JX

From 2003375391395808733
X-Google-Thread: fc8b1,7919cd454fca0e2c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe18.iad.POSTED!de510890!not-for-mail
From: wb4jtt@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: For those who pay interst
Message-ID: <6p5d869tn5pgo50lfgpk3nd2fjv8ldafcs@4ax.com>
References: <4c83fb46$0$31380$4fafbaef@reader1.news.tin.it>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Lines: 36
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Tue, 07 Sep 2010 19:51:03 UTC
Organization: TeraNews.com
Date: Tue, 07 Sep 2010 09:50:54 -1000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4092

Tony,

Wow, what a great document! Thanks very much.

73, Dave WB4JTT

On Sun, 5 Sep 2010 22:19:19 +0200, "Antonio Vernucci"
<vernucci@tin.it> wrote:

>Having devoted a significant amount of time to thoroughly understanding the
>ART-13 functioning and putting it in operating conditions, I wrote an
>essential - though detailed - guide for those not wishing to read the 400-page
>maintenance book which is not very explanatory and contains a lot of unnecessary
>information for ham radio purposes.
>
>"All What You Need to Know to Put an ART-13 Transmitter in Operating Conditions,
>Paired to a BC-348 Receiver"
>
>http://www.qsl.net/i0jx/ART-13_BC-348.pdf
>
>In the paper you will also find:
>
>- building an AC power supply for the ART-13
>- fully reversible modification for zero-beating the transmit carrier on the
>receive signal
>- fully reversible modification for avoiding the transmit relay to loudly
>chatter when operating CW
>- matching 50-ohm antennas on the low frequency bands
>- building an AC power supply for the BC-348
>- building an no-zero drift S-meter for the BC-348 receiver
>
>73
>
>Tony I0JX
>Rome, Italy

From 8462028153132596376
X-Google-Thread: 10b9c8,6d5be172dd498442
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,6d5be172dd498442
X-Google-NewGroupId: yes
X-Google-Thread: 108122,6d5be172dd498442
X-Google-NewGroupId: yes

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X-Google-Thread: 1109af,6d5be172dd498442
X-Google-NewGroupId: yes
X-Google-Thread: f7796,6d5be172dd498442
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph - FREE "CW, The Fun Mode" brochure for clubs and
individuals
Followup-To: poster
Date: Wed, 8 Sep 2010 15:28:39 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 25
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <B54B07D396C048AB99E7B978D382D798@GRIMES>
References: <D14F7061799E4342820B1BD719C7C6B0@kent01250b2901>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1283974119 21484 166.84.1.6 (8 Sep 2010 19:28:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Sep 2010 19:28:39 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.22.193.107 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:1710 rec.radio.amateur.boatanchors:4093
rec.radio.amateur.equipment:2215 rec.radio.swap:2652 alt.ham-radio.morse:43
```

CW, The Fun Mode - A New, Free, Brochure for Clubs

The staff at the K9YA Telegraph is pleased to announce its new publication CW, The Fun Mode.

CW, The Fun Mode is a three-fold, full-color, brochure targeted at newly licensed and upgraded amateur radio operators. The brochure highlights the many joys and advantages of Morse operation and suggests routes to its acquisition.

CW, The Fun Mode features a cartoon by K9YA Telegraph cartoonist Dick Sylvan, W9CBT, and offers a selection of notable CW quotations.

CW, The Fun Mode is available, free, to clubs and individuals. The brochure includes a space for clubs to add their own contact information.

CW, The Fun Mode may be downloaded at:

http://www.k9ya.org/downloads/K9YA-CW%20Brochure.pdf

Subscribe FREE to the K9YA Telegraph

http://www.k9ya.org

From 3925084836454794917
X-Google-Thread: fc8b1,d760abd4c23a16e8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-06.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: 400 working meters.
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9DEF95C6F9B0Eer7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 20
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Fri, 10 Sep 2010 21:43:32 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4094

There are over 400 meters in my rented storage.
I wish to now relinquish my proprietary rights to them.
For a small sum of money, someone else can become their master.
SO!............ for a mere $995, or best offer, plus shipping, off they go.

The movements for each of these works.
Small side issue: I estimate they can be packed in about 12 to 15 cartons,
and their total weight will be about 280 pounds. I will agree to pay for
any
amount over 300 pounds. (Considering the
total amount paid, I might agree to deliver, but only after receiving
payment in full.)

The list is at:
http://www.muchstuff.com/meterbrand.htm
Please be patient - its slow to appear.

Eugene Rippen, WB6SZS
Auburn, CA 95603

From -5771018311757197250
X-Google-Thread: fc8b1,c5a61ee8e5679ba5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
a30g2000vbt.googlegroups.com!not-for-mail
From: Evan <k9sqg@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: wanted: Drake L4 L4B L7 power supply parts
Date: Wed, 15 Sep 2010 08:04:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <22e4e135-c219-4161-a9d1-3f052a5ebb88@a30g2000vbt.googlegroups.com>
NNTP-Posting-Host: 99.56.173.224
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1284563091 31202 127.0.0.1 (15 Sep 2010 15:04:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 15 Sep 2010 15:04:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a30g2000vbt.googlegroups.com; posting-host=99.56.173.224; posting-account=E_B3ngoAAAA2VK_0iNbVARJygdoTRJn6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
 AppleWebKit/533.17.8 (KHTML, like Gecko) Version/5.0.1 Safari/533.17.8,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4096

Looking for the "rails" that are used to mount the power supply boards
for the capacitors and diodes in the Drake linear amplifier power
supplies. Perhaps you have done the Harbach or HeathkitShop retrofits
and have some extra rails. I don't need the boards, capacitors, etc.,
since I have all the new parts but I do need several of those metal
rails if you have some available. If so, please let me know how many
you have and what the total, shipped cost would be.

Thanks for reading the post and enjoy those Drakes. And don't forget the Drake nets on 40 and 75 meters.

73,

Evan, K9SQG

```
From 1442728970728152849
X-Google-Thread: fc8b1,d0884c37211515cf,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
c13g2000vbr.googlegroups.com!not-for-mail
From: fitz <zeusrdx@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: News article: - - Phase Coherence is the reason for the binding
 attractive force in ALL the 4 fundamental forces, Proof of this is in the
following:
Date: Fri, 17 Sep 2010 09:47:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <d3ae3ea6-7efe-428c-bfb0-cbaedc99c04e@c13g2000vbr.googlegroups.com>
NNTP-Posting-Host: 64.53.76.44
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1284742051 7123 127.0.0.1 (17 Sep 2010 16:47:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Sep 2010 16:47:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c13g2000vbr.googlegroups.com; posting-host=64.53.76.44; posting-
account=A451vgoAAAByCJv5ugpkfX8QG96-xuRZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
 Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30618; yie8),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4097
```

News article: - - Phase Coherence is the reason for the binding
attractive force in ALL the 4 fundamental forces, Proof of this is in
the following:

Our space is built up by the average amount elements are out of phase
with each other.

Repulsive forces are generated between elements that are out of phase
more than this average.

While elements more in phase, than this average (phase coherence),
produce attractive forces.

http://www.amperefitz.com/phase.coherence.htm

Click link above -- Science!

```
From 6809363889304756463
X-Google-Thread: fc8b1,3b9f9d14a3b525af,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
matrix.darkstorm.co.uk!just2write2.myftp.org!newsfeed.straub-nv.de!news.nobody.at!
texta.sil.at!newsfeed01.chello.at!newsfeed01.sul.t-online.de!t-online.de!
weretis.net!feeder2.news.weretis.net!news.glorb.com!news2.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 18 Sep 2010 11:10:20 -0500
From: timlad28 <timlad28.6da9a88@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88D - Very Low R.F Gain
Date: Sat, 18 Sep 2010 13:42:24 +0000
Message-ID: <timlad28.6da9a88@radiobanter.com>
Organization: RadioBanter.com
Lines: 25
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-6lyRutkUGZ03PV5om5g5qj1lionj7iAQ76PA8QRq+BIkjTju/
i2e6fPzHmSeBUzpIRoum8rx+9uO99x!54TdTtDsByASTJP9RIbaeserl/
4IYfgTDn+kfpeafCOIIVjWO0Ev/Gpp/ka9/UjltEvRNNqOJh2i!VG0L2UU=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 11
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4098
```

Hi,

The R.F gain on my AR88D has to turned almost fully clockwise to hear any stations. I can pick up stations across the bands but can only hear them clearly when the R.F gain is full on. I thought the pot (R46) may have failed.
I detached the RF gain pot and tested, the pot measured from 0K to 68K. The two resistors to ground are both in tolerance.

All bath tub capacitors were replaced. I had to replace dud capacitors in the RF unit to get all bands working and the odd resistors that had gone high. Up until recently the set was working OK. Then the issue with low RF gain.

All tubes have been checked and OK. I'm endeavouring to understand the RCA wiring schematic ;-) Has anybody encountered this issue before?

Many thanks,
Tim

--
timlad28

```
From -6186539019536635121
X-Google-Thread: fc8b1,740c8ac177d17713,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y31g2000vbt.googlegroups.com!not-for-
mail
From: cullen <cullenl@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Link 2m "taxi" receivers
Date: Sat, 18 Sep 2010 13:26:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <a03c69c0-1d74-4d30-b505-fa9f672a7b4b@y31g2000vbt.googlegroups.com>
NNTP-Posting-Host: 64.12.117.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1284841604 4195 127.0.0.1 (18 Sep 2010 20:26:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 18 Sep 2010 20:26:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y31g2000vbt.googlegroups.com; posting-host=64.12.117.19; posting-
account=Eeu-swoAAAC_8T90bmMq8m1rAn7KqpJv
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
 spider-mtc-te09.proxy.aol.com[400C7089] (Prism/1.2.1), HTTP/1.1
 cache-mtc-ae15.proxy.aol.com[400C7513] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.5; AOLBuild
 4337.155; Windows NT 5.1; .NET CLR 1.1.4322; MS-RTC LM 8;
OfficeLiveConnector.1.3;
 OfficeLivePatch.1.3; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4099
```

My Basement runneth over
I have three Link model 1905 receivers.
It is your choice. Pick up and take away, Or, they go to junk.
No cost to you. I can probably find documentation.
I am about 3 miles north of Newark, DE.
Please contact directly, only the Link lovers need to know.
     Regards, cullen K5HAL

```
From 7998790635921907692
X-Google-Thread: fc8b1,112d5a4be358ac55,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m16g2000vbs.googlegroups.com!not-for-
mail
From: cullen <cullenl@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wilcox F3 and CW3 receivers
Date: Sat, 18 Sep 2010 13:46:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <fcf457ac-ef1f-4953-ae9c-03437490da8a@m16g2000vbs.googlegroups.com>
NNTP-Posting-Host: 64.12.117.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1284842812 28383 127.0.0.1 (18 Sep 2010 20:46:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 18 Sep 2010 20:46:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m16g2000vbs.googlegroups.com; posting-host=64.12.117.19; posting-
account=Eeu-swoAAAC_8T90bmMq8m1rAn7KqpJv
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
 spider-mtc-te09.proxy.aol.com[400C7089] (Prism/1.2.1), HTTP/1.1
 cache-mtc-ae15.proxy.aol.com[400C7513] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.5; AOLBuild
 4337.155; Windows NT 5.1; .NET CLR 1.1.4322; MS-RTC LM 8;
OfficeLiveConnector.1.3;
 OfficeLivePatch.1.3; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4100

I will never get around to using these. These were desiged to fit into
a relay rack for shore stations and are 3 1/2 inches tall. Power is
110 vac.
The F3 is a fixed frequency AM receiver now on 3.00 MHz. It is
complete and I have listened to it. In storage since.
The CW3 is a fixed frequency CW receiver,  it is less a coil and has
been butchered a bit.
Pick these up (no cost) or they go to junk.
I have the books, the books are in very good condition and I might
want a few bucks for them.
Please respond directly.
      regards, cullen K5HAL


From -4745936389345569572
X-Google-Thread: fc8b1,3b9f9d14a3b525af
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news3.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 18 Sep 2010 16:04:51 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <timlad28.6da9a88@radiobanter.com>
Subject: Re: AR88D - Very Low R.F Gain
Date: Sat, 18 Sep 2010 14:04:45 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <PIqdne9cAvLptAjRnZ2dnUVZ_vmdnZ2d@earthlink.com>
Lines: 56
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.161
X-Trace: sv3-fZoYqykzJuYHi2MS6wxgbRf7buoYUMkzub7/
jKOPYGS7vZwXZbFqYQIK0kkbnV6lrJngGVH4wvlfOyk!
SQ3xVdAhnGEp55FHD9yFm7JD+0UgvlOjm1Nimc7bXCTItL3SfubYoqbdv/Wx6LU77BP8T2uGW2eI!
zLb3Li/IIWoWLz2b1l9+ykp4KlTeg7sDJg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4101


"timlad28" <timlad28.6da9a88@radiobanter.com> wrote in
message news:timlad28.6da9a88@radiobanter.com...
>
> Hi,
>
> The R.F gain on my AR88D has to turned almost fully
> clockwise to hear
> any stations. I can pick up stations across the bands but
> can only hear
> them clearly when the R.F gain is full on. I thought the
> pot (R46) may
> have failed.
> I detached the RF gain pot and tested, the pot measured
> from 0K to 68K.
> The two resistors to ground are both in tolerance.
>
> All bath tub capacitors were replaced. I had to replace
> dud capacitors
> in the RF unit to get all bands working and the odd
> resistors that had
> gone high. Up until recently the set was working OK. Then
> the issue with
> low RF gain.
>
```

> All tubes have been checked and OK. I'm endeavouring to
> understand the
> RCA wiring schematic ;-) Has anybody encountered this
> issue before?
>
> Many thanks,
> Tim
>
>
>
>
> --
> timlad28

Have you checked the tube voltages, if not do that first. I think there are also stage gain values in the handbook. These will help in finding where the signal is disappearing. Using a good scope as a signal tracer will also help.

RCA draws schematics with the tube bases shown as they are which often makes them difficult to decipher. Sometimes re-drawing a part of the circuit helps.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -2219491999476690576
X-Google-Thread: fc8b1,6b1bafc6e603baeb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.news-service.com!news.astraweb.com!border2.a.newsrouter.astraweb.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with Star ST-700
Date: Sun, 19 Sep 2010 10:22:40 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 10
Message-ID: <4c95c84f$0$40287$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.218.131
X-Trace: 1284884559 reader2.news.tin.it 40287 87.3.218.131:11818
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4102

I have downloaded the Star ST-700 transmitter manual from BAMA, but the text pages after page 10 are missing.

Does anyone have that manual so as to check what is really missing?

Thanks & 73

Tony I0JX
Rome Italy

From 4316784260066599233
X-Google-Thread: fc8b1,3b9f9d14a3b525af
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin3!gin-ad1-unet1.teleglobe.net!
goblin1!goblin.stu.neva.ru!news.glorb.com!news2.glorb.com!news.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Sep 2010 11:10:23 -0500
From: timlad28 <timlad28.6dbec08@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88D - Very Low R.F Gain
Date: Sun, 19 Sep 2010 14:10:17 +0000
Message-ID: <timlad28.6dbec08@radiobanter.com>
Organization: RadioBanter.com
References: <timlad28.6da9a88@radiobanter.com>
<PIqdne9cAvLptAjRnZ2dnUVZ_vmdnZ2d@earthlink.com>
Lines: 48
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-y7ZT+nZhYEAVyBBrmIDvchWEktoaSzLX4YOTQ/ain/
Obyo0AQ+K2iTSuedln8zC3jhRWgtrd9Yucnpo!lUlAzMg1gaAud2mkRTCL/
0gXIDSRyWpdzBhaTL65KGuOClRUgSgoyKCGilgh1mmgmwP1/XH5uOhc!kv/cREk=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40

X-Original-Lines: 39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4103

Richard Knoppow;718630 Wrote:
> "timlad28" timlad28.6da9a88@radiobanter.com wrote in
> message news:timlad28.6da9a88@radiobanter.com...-
>
> Hi,
>
> The R.F gain on my AR88D has to turned almost fully
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> timlad28-
>
> Have you checked the tube voltages, if not do that
> first. I think there are also stage gain values in the
> handbook. These will help in finding where the signal is
> disappearing. Using a good scope as a signal tracer will
> also help.
> RCA draws schematics with the tube bases shown as they
> are which often makes them difficult to decipher. Sometimes
> re-drawing a part of the circuit helps.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

Hello Richard,

Thank you for answering my post. Today, I managed to check the tube voltages and V12, Anode 3, measures -1.2v, when it should be 30v. All other voltages check out.

- Tim

--
timlad28

From 5627192775095258802
X-Google-Thread: fc8b1,3b9f9d14a3b525af
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Sep 2010 16:19:10 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <timlad28.6da9a88@radiobanter.com>
<PIqdne9cAvLptAjRnZ2dnUVZ_vmdnZ2d@earthlink.com>
<timlad28.6dbec08@radiobanter.com>
Subject: Re: AR88D - Very Low R.F Gain
Date: Sun, 19 Sep 2010 14:18:30 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <SbCdnYR6sprT4wvRnZ2dnUVZ_tGdnZ2d@earthlink.com>
Lines: 79
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.170
X-Trace: sv3-
IiAWJXBhtIxSRW2aVvRbqFiHygaACpq8wXoFRKgOCcNrdW7qJakERDRLveoTDEaMRxDM1WAwVJf+kE8!
C97aHGg91JX9isqtEBstCGm8spjIR1sE3Goy4S/kJ2+nwtRdh3LgqMDc2T3Sh/Gtu1GPjIN/7uYV!
ExSJIVpgGpfdg9MhFMKJ72UQLrjXnJF3iw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4104

"timlad28" <timlad28.6dbec08@radiobanter.com> wrote in
message news:timlad28.6dbec08@radiobanter.com...
>
> Richard Knoppow;718630 Wrote:
>> "timlad28" timlad28.6da9a88@radiobanter.com wrote in
>> message news:timlad28.6da9a88@radiobanter.com...-
>>
>> Hi,
>>
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>> I detached the RF gain pot and tested, the pot measured
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>> The two resistors to ground are both in tolerance.
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>> timlad28-
>>
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>> handbook. These will help in finding where the signal is
>> disappearing. Using a good scope as a signal tracer will
>> also help.
>> RCA draws schematics with the tube bases shown as they
>> are which often makes them difficult to decipher.
>> Sometimes
>> re-drawing a part of the circuit helps.
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>
> Hello Richard,
>
> Thank you for answering my post. Today, I managed to check
> the tube
> voltages and V12, Anode 3, measures -1.2v, when it should
> be 30v. All
> other voltages check out.
>
> - Tim
>

First of all which handbook do you have? The ones I have show V-12 as the BFO with 40V on the plate (pin-3). The BFO must be turned on for this voltage to be present. If its turned off there will be nothing there. In any case, even if there is a problem at this point it should not affect the overall gain of the RX. The symptom is so general its hard to point out any one thing. It would be helpful if you could borrow an oscilloscope (I assume you don't have one) and use it as a signal tracer to see where the signal drops off. Also, don't assume tubes that check good on a tube tester really work, sometimes tubes which check good don't work in some circuits.

Unfortunately, RCA does not seem to have provided either socket resistance measurements or stage gain measurements in their data. You can find a lot of additional info on the AR-88 and its relatives by doing a web search, There are Canadian and British military manuals available with more info than the RCA handbooks. If your receiver has an S-meter installed its indication may give you a clue.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -6940824402808435454
X-Google-Thread: fc8b1,3b9f9d14a3b525af
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88D - Very Low R.F Gain
Date: 19 Sep 2010 17:55:09 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <i760rt$csr$1@panix2.panix.com>
References: <timlad28.6da9a88@radiobanter.com>
<PIqdne9cAvLptAjRnZ2dnUVZ_vmdnZ2d@earthlink.com>
<timlad28.6dbec08@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1284933310 24994 166.84.1.2 (19 Sep 2010 21:55:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Sep 2010 21:55:10 +0000 (UTC)
X-Original-Bytes: 1422
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4105
```

timlad28 <timlad28.6dbec08@radiobanter.com> wrote:
>
>Thank you for answering my post. Today, I managed to check the tube
>voltages and V12, Anode 3, measures -1.2v, when it should be 30v. All
>other voltages check out.

That sure would indicate something wrong. Check the value of the plate
resistor in-circuit with a meter. Is it open?

When resistors go bad, they usually increase rather than decrease in
value. If the plate voltage is way too low, it's more likely to be
something on the plate side of the circuit gone up rather than something
on the cathode side one down.
--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 4801007351757597810
X-Google-Thread: fc8b1,3b9f9d14a3b525af
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Sep 2010 21:40:00 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <timlad28.6da9a88@radiobanter.com>
<PIqdne9cAvLptAjRnZ2dnUVZ_vmdnZ2d@earthlink.com>
<timlad28.6dbec08@radiobanter.com> <i760rt$csr$1@panix2.panix.com>
Subject: Re: AR88D - Very Low R.F Gain
Date: Sun, 19 Sep 2010 19:39:43 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
X-RFC2646: Format=Flowed; Original
Message-ID: <58mdnVM-rpocVAvRnZ2dnUVZ_hOdnZ2d@earthlink.com>
Lines: 56
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.245.222
X-Trace: sv3-y51h452qQ2ENAqSOiPIcARtvC0nGnGTQ/zMsUOTwMQL/c21AVplzSoyr/
R1eeE1I5emmR2qVjxOOp5o!
klh8UJ6ybNZptWVRdDekmLWNplZTjx1REDnPzozRwmf5LKcLMY6PVR4xqyuc4MKMoA7fs8ptP3Tv!
qKYxmMoiqy2Bk3s07PiE0HJDYeEtKyh/4g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4106
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:i760rt$csr$1@panix2.panix.com...
> timlad28 <timlad28.6dbec08@radiobanter.com> wrote:
>>
>>Thank you for answering my post. Today, I managed to check
>>the tube
>>voltages and V12, Anode 3, measures -1.2v, when it should
>>be 30v. All
>>other voltages check out.
>
> That sure would indicate something wrong. Check the value
> of the plate
> resistor in-circuit with a meter. Is it open?
>

> When resistors go bad, they usually increase rather than
> decrease in
> value. If the plate voltage is way too low, it's more
> likely to be
> something on the plate side of the circuit gone up rather
> than something
> on the cathode side one down.
> --scott

There is also a plate by-pass cap on that line, if it shorted or developed a low resistance it would pull the plate voltage down but its on the tube side of the BFO switch. I just wonder if he measured this with the BFO off. If all the DC voltages are as specified it suggests that something is not right in the RF, IF, or audio path. Signal tracing is the best way of finding out where the problem is. Now, some isolation can be had by seeing if the problem varies with the band. If it doesn't then its something common for all bands, but that could still be one of the rF amps as well as the mixer and IF stages. Another technique is to inject a modulated signal into the IF to see if its response is normal. It could be so many things that its hard to know what to suggest. Bad caps, bad solder joints, bad ground connection somewhere, resistor that has opened up. Carbon comp resistors seldom fail catastrophically, i.e., going entirely open, but can change value substantially. Usually they go up in value but not always. Wire wound reistors often open up espececially due to corrosion at the weld between the ends of the resistance element and leads. An IF transformer may have gone open (unlikely).

The RCA 88 is a very good receiver and is worth some effort to restore.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 885151326532630842
X-Google-Thread: fc8b1,3b9f9d14a3b525af
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin2!goblin.stu.neva.ru!
newsfeed2.telusplanet.net!newsfeed.telus.net!news.glorb.com!news2.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail

NNTP-Posting-Date: Sun, 19 Sep 2010 23:10:19 -0500
From: timlad28 <timlad28.6dc94c8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88D - Very Low R.F Gain
Date: Sun, 19 Sep 2010 23:20:23 +0000
Message-ID: <timlad28.6dc94c8@radiobanter.com>
Organization: RadioBanter.com
References: <timlad28.6da9a88@radiobanter.com>
<PIqdne9cAvLptAjRnZ2dnUVZ_vmdnZ2d@earthlink.com>
<timlad28.6dbec08@radiobanter.com>
<SbCdnYR6sprT4wvRnZ2dnUVZ_tGdnZ2d@earthlink.com>
Lines: 95
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
NiJs3BIq1BMRiZUYQtRqhqwDZLVGIzpjtyzrFHAmfEYZnP1yKj7DfqyfbZZgWv8tNInYTZPQbRvD7Ze!
mRE0LFvkIl+HQ3mKyMbOMJBO0KivEPTKPeqPUhnOhcNMpPELhETfTVYQQzNlUcsgnrkTBjGMWXj2!
n8fHooQ=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 83
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4107

Richard and Scott,

I checked V-12 again this time with the BFO turned on and it reads 39v. I used a copy of E773 (came with the set) which had a table of tube voltages. Sorry, no oscilloscope or no s-meter. Downloaded more documentation from the web. I will try alternative tubes and double-check resistor values. This time I'll do my homework and try to be a little more specific.

Again, many thanks.
Tim

Richard Knoppow;718703 Wrote:
> "timlad28" timlad28.6dbec08@radiobanter.com wrote in
> message news:timlad28.6dbec08@radiobanter.com...-
>
> Richard Knoppow;718630 Wrote:-
> "timlad28" timlad28.6da9a88@radiobanter.com wrote in
> message news:timlad28.6da9a88@radiobanter.com...-
>
> Hi,
>
> The R.F gain on my AR88D has to turned almost fully
> clockwise to hear
> any stations. I can pick up stations across the bands but
> can only hear
> them clearly when the R.F gain is full on. I thought the

> pot (R46) may
> have failed.
> I detached the RF gain pot and tested, the pot measured
> from 0K to 68K.
> The two resistors to ground are both in tolerance.
> --
> timlad28-
>
> Have you checked the tube voltages, if not do that
> first. I think there are also stage gain values in the
> handbook. These will help in finding where the signal is
> disappearing. Using a good scope as a signal tracer will
> also help.
> RCA draws schematics with the tube bases shown as they
> are which often makes them difficult to decipher.
> Sometimes
> re-drawing a part of the circuit helps.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com-
>
> Hello Richard,
>
> Thank you for answering my post. Today, I managed to check
> the tube
> voltages and V12, Anode 3, measures -1.2v, when it should
> be 30v. All
> other voltages check out.
>
> - Tim
> -
> First of all which handbook do you have? The ones I
> have show V-12 as the BFO with 40V on the plate (pin-3). The
> BFO must be turned on for this voltage to be present. If its
> turned off there will be nothing there. In any case, even if
> there is a problem at this point it should not affect the
> overall gain of the RX. The symptom is so general its hard
> to point out any one thing. It would be helpful if you could
> borrow an oscilloscope (I assume you don't have one) and use
> it as a signal tracer to see where the signal drops off.
> Also, don't assume tubes that check good on a tube tester
> really work, sometimes tubes which check good don't work in
> some circuits.
> Unfortunately, RCA does not seem to have provided either
> socket resistance measurements or stage gain measurements in
> their data. You can find a lot of additional info on the
> AR-88 and its relatives by doing a web search, There are
> Canadian and British military manuals available with more
> info than the RCA handbooks. If your receiver has an S-meter

```
> installed its indication may give you a clue.
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com




--
timlad28


From 3217253845675325429
X-Google-Thread: fc8b1,f5898e26915857d2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!c21g2000vba.googlegroups.com!not-for-
mail
From: claudeh <hclaudioblanco@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Availables : More that 3750 Solutions manuals and Test Banks (Part 1)
Date: Mon, 20 Sep 2010 18:03:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2415
Message-ID: <58541a28-c00b-4d87-991b-5c48b6b0bd97@c21g2000vba.googlegroups.com>
NNTP-Posting-Host: 190.40.91.191
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1285031001 27925 127.0.0.1 (21 Sep 2010 01:03:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 21 Sep 2010 01:03:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c21g2000vba.googlegroups.com; posting-host=190.40.91.191; posting-
account=mFFJOAoAAABaIQEBRX5f95y3rtsFRjms
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; es-ES; rv:1.9.2.10)
 Gecko/20100914 Firefox/3.6.10 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4108

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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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Path: g2news1.google.com!postnews.google.com!j5g2000vbg.googlegroups.com!not-for-
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Solution Manual Intermediate Financial Theory (2nd Ed., Danthine & Donaldson)
Solution Manual Essential Law for Marketers (Ardi Kolah)
Solution Manual Introduction to Health and Safety at Work (4th Ed., Phil Hughes & Ed Ferrett)
Solution manual An Introduction to the Mathematics of Financial Derivatives (2nd Ed., Salih Neftci)
Solution manual Introduction to Emergency Management (3rd Ed., Haddow, Bullock & Coppola)
Solution manual Food and Beverage Management (4th Ed., Davis, Lockwood, Pantelidis & Alcott)
Solution manual Maritime Security : An Introduction (Michael McNicholas)
Solution manual Contemporary Logistics (8th Ed., Paul R. Murphy, Donald Wood)
Solution manual Contemporary Logistics (9th Ed., Paul R. Murphy, Donald Wood)

- Materials Engineering :

Solution manual Fundamentals of Modern Manufacturing : Materials, Processes, and Systems (3rd Ed., Mikell Groover)
Solution manual Fundamentals of Modern Manufacturing : Materials, Processes, and Systems (4th Ed., Mikell Groover)
Solution manual Fundamentals of Manufacturing (2nd Ed., Philip D. Rufe)
Solution manual Principles of Metal Manufacturing Processes (Beddoes & Bibby)
Solution manual Materials Science for Engineering Students (Traugott Fischer)
Solution manual Essentials of Modern Materials Science and Engineering (James Newell)
Solution manual Materials Science and Engineering : An Introduction (6th Ed., William Callister)
Solution manual Materials Science and Engineering : An Introduction (7th Ed., William Callister)
Solution manual Materials Science and Engineering : An Introduction (8th Ed., William Callister)
Solution manual Fundamentals of Materials Science and Engineering : Integrated Approach (2nd Ed., William Callister)
Solution manual Fundamentals of Materials Science and Engineering : Integrated Approach (3rd Ed., William Callister)

Solution manual Science and Design of Engineering Materials (2nd Ed., Schaffer, Saxena, et al)
Solution manual Manual of Mineral Science (23rd Ed., Cornelis Klein & Barbara Dutrow)
Solution manual Materials and Processes in Manufacturing (9th Ed., E. Paul DeGarmo, J. T. Black, Ronald A. Kohser)
Solution manual DeGarmo's Materials and Processes in Manufacturing (10th Ed., E. Paul DeGarmo, J. T. Black, Ronald A. Kohser)
Solution manual Foundations of Materials Science and Engineering (3rd Ed, Smith)
Solution manual Foundations of Materials Science and Engineering (4th Ed, Smith & Hashemi)
Solution manual Foundations of Materials Science and Engineering (5th Ed, Smith & Hashemi)
Solution manual Engineering Materials Science (Milton Ohring)
Solution manual Metal Fatigue in Engineering (2nd Ed., Stephens, Fatemi & Fuchs)
Solution manual Mechanical Behavior of Materials (3rd Ed. Dowling)
Solution manual Mechanical Behavior of Materials (W.F. Hosford)
Solution manual Mechanical Behavior of Materials (Keith Bowman)
Solution manual Deformation and Fracture Mechanics of Engineering Materials (4th Ed., Richard Hertzberg)
Solution manual From Polymers to Plastics (A.K. van der Vegt)
Solution manual Nanoengineering of Structural, Functional and Smart Materials (Mark Schulz, Ajit Kelkar, Mannur Sundaresan)
Solution manual Principles Of Polymer Systems (5th Ed., by Ferdinand Rodriguez, Claude Cohen, Christopher Ober, Lynden Archer)
Solution manual Introduction to the Thermodynamics of Materials (4th Ed. David Gaskell)
Solution manual Structure and Properties of Engineering Materiales (5th Ed., Daniel Henkel & Alan Pense)
Solution manual Plastics : Materials and Processing (3rd Ed., Strong)
Solution manual Engineering Materials : Properties and Selection (8th Ed., Budinski)
Solution manual Engineering Materials : Properties and Selection (9th Ed., Budinski)
Solution manual Introduction to Materials Science for Engineers (6th Ed., Shackelford)
Solution manual Introduction to Materials Science for Engineers (7th Ed., Shackelford)
Solution manual Introduction to Materials Science for Engineers - International Edition (7th Ed., Shackelford)
Solution manual Creative Design of Products and Systems (Saeed Niku)
Solution manual Materials : Engineering, Science, Processing and Design (1st Ed., Michael Ashby, Hugh Shercliff & David Cebon)
Solution manual Materials : Engineering, Science, Processing and Design (2nd Ed., Michael Ashby, Hugh Shercliff & David Cebon)
Solution manual Engineering Materials Vol. 1 : An Introduction to Properties, Applications and Design (3rd Ed., Michael Ashby & David Jones)
Solution manual Engineering Materials Vol. 2 : An Introduction to Microstructures, Processing and Design (3rd Ed., Michael Ashby & David Jones)

Solution manual Materials and the Environment : Eco-informed Material Choice (Michael Ashby)
Solution manual Principles of Corrosion Engineering and Corrosion Control (Zaki Ahmad)
Solution manual Analysis and Performance of Fiber Composites (3rd Ed., Bhagwan Agarwal, Lawrence Broutman & K. Chandrashekhara)
Solution manual Basic Engineering Plasticity : An Introduction with Engineering and Manufacturing Applications (David Rees)
Solution manual Steels : Microstructure and Properties (3rd Ed. Bhadeshia & Honeycombe)
Solution manual Theory of Plasticity (3rd Ed. Jagabanduhu Chakrabarty)
Solution manual Plastics : Microstructure and Engineering Applications (3rd Ed., Nigel Mills)
Solution manual Laser Processing of Engineering Materials : Principles, Procedure and Industrial Application (John Ion)
Solution manual Sintering : Densification, Grain Growth and Microstructure (Suk-Joong Kang)
Solution manual Biomaterials : An Introduction (3rd Ed., Joon Park & R.S. Lakes)
Solution manual Biomaterials : The Intersection of Biology and Materials Science (Temenoff & Mikos)
Solution manual Biomaterials Science : An Introduction to Materials in Medicine (2nd Ed., Ratner, Hoffman, Schoen & Lemons)
Solution manual Tissue Engineering (Bernhard O. Palsson & Sangeeta N. Bhatia)
Solution manual Tissue Engineering (Clemens van Blitterswijk, et al.)
Solution manual Introduction to Materials Management (6th Ed., Arnold, Chapman & Clive)
Solution manual Fundamentals of Solid State Engineering (2nd Ed., Manijeh Razeghi)
Solution manual Smart Electronic Materials : Fundamentals and Applications (Jasprit Singh)
Solution manual Composite Materials : Science and Engineering (2nd Ed., Krishan K. Chawla)
Solution manual Laminar Composites (George Staab)
Solution manual Physical Metallurgy and Advanced Materials (7th Ed., R.E. Smallman & A.H.W. Ngan)

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contact me to :   mattosbw1@gmail.com
mattosbw1(at)gmail.com

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From 5612568214854407142
X-Google-Thread: fc8b1,ee1ea6580b372ef1,start
X-Google-NewGroupId: yes

X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
news2.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-02!
easynews.com!en-nntp-06.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Want certain Pictures
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9DFD81C901808er7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 138
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Fri, 24 Sep 2010 19:45:36 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4111

About ready to take the 2nd edition of TTT (Tube Type Transmitters) to
the
printer.
Its got about 800 pics now,ut some could be better, and some I don't
have.
I'm looking for some pictures and/or specs of the equipment described
below.
The pictures can be frontal, or of the top and front, or of the side and
front, or of the front, side and top.
The last choice is my favorite, the front, side and top.
They can be color or shades of grayscale.
They must come to me with full permission, from any copyright holder, to
use
and publish.
I will pay $5 to cover mailing, and your being annoyed, for the first
picture
I select for each of these below for which I want pictures.
Thus, you need to check with me to see if I still need what you
may
have..
So.... don't quit your daytime job just yet. I will give
acknowledgements.
The dates below are approximate.
Don't fret about what's in the Pic. background, I'm used to cleaning them
up.
I have already done the "Bama", "MODS.DE" and "Google" things.

In this first batch I'm looking for pics and some specs:
Ameco 6N2 transmitter.
Amperex 110 2 M amplifier. 1978
Appolo Products 2000X2 1979
ARD 250A
Drake: DC-3, and TC-6.
EICO 739
Elenco Power Gainer, Linear Amplifier. 1958

Elenco X4 SSB exiter. 1954
Emesco TR-6 and VFO-6, 1962
ERA narrow Band FM (transmitter? transceiver?)
Emp-Lab PKO-1 transmitter 1932.
ETI combination transmitter/code oscillator 1952.
Galaxy: "2000B" Ampl., "225" (whatever?), "3" transceiver,
"G-1000" P.S., "Saturn" 10M, and "SC 550" console.
WRL "Duo-Bander II"
Globe: Duodyne770" and "VHF VFO 3020"
Kaar: 10A and 10X transmitters.
KW 2000.
Lafayette: HE-51 and HE-61.
Lysco: A-114, A129, A140 or A173. (Any one of these)
Marine: 750B and MT-55.
Matric 50W.
McMurdo Silver: "10-D", "10-F", "Jones All Band" and "Progressive"
Millen Transmatch Junior
National "MNC-10-ASD" and "Sixty Special"
PrePro transmitter.
Radio Supply Co.: "RF Amplifier 1935", "XM-1" transmitter 1939,
and "XT-3" Exciter 1939,
Radio Trading Co.: "10 meter breadboard" 1934 and
"2121 breadboard" transmitter? 1934.
Siltronix; 1011 (A, B, C or D)
SUN PA500 (if this is a modulator or RF Ampl.)
SUNAIRE PLA-1000A Amplifier.
Transcon: "Six" and "Ten" 1957.
Triplett 3286 (Transmitter?) 1947
Trutest 25 Watt Jr. Transmitter. 1937.
Utah: "250 Watt Modulator" 1937, "50 Watt Modulator" 1937,
"500 Watt RF Amplifier" 1937, and "Multiband Transmitter"
1939.
UTC 30-AF Modulator, 1936.
Valenco 140 transmitter. 1954
Vantron 300 Linear Amplifier.
XWAN 230XC (whatever?)

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I just want Pics for this list, I have my Specs.
Atlas 2KW (WRL product) 1963
Alpha 77DF
Arrow Novice Transmitter. 1955.
Audio Products Co. of Los Angeles Power Amplifier. 1934.
Bandguard MF2/W transmitter. 1955
Browning NLEC5 Ampl. 1939.
Bud: BPA500 Amplifier. 1939, and XT25C transmitter. 1939.
Christy Jelectro QRP-60 1961.
Clegg: 6000-6, 600-2 or 600-1 1/4 (1 pic of any one of these)
Collins 30K and 250-A.
Craftronics CT-120 transmitter.
Creative H-316 Airmaster 1959.
Delft A, B, C and D (One of each) 1931.
Dixon 75 transmitter. 1953.
Drake: RV-3, RV-4, RV-6, T-4, T4X and L-4.

Elenco 400T34, 400T4, PA400 and 77. 1954
El-Tronics AE-30 transmitter. 1948
Galaxy: RV-550 VFO and GT-550A transceiver.
Globe: AT-3 & AT-4 Ant Tuners 1957.
Globe: Scout 40-A, 40, Chief 90A and Champion 300.
Hallicrafters SR-42.
Hart 25 CW transmitter 1954.
KW.107
Knight T-60, TR-106 and TR-108.
Lafayette HE-61
Leeds: 50-TB transmitter, and C2 (1931)
Lysco A-175A
Meissner: 150B 2CW, 6L6 and All Star.
Montgomery Ward Airline OR5
Morrow: PW 10, 15, 20, 40 or 75. (A pic of just any one)
National: NTX-30 and MSM modulator.
P&H L200M (or is it L2000M?)
P&K 504 DX transmitter.
Radio-Television Supply: 4-25 exciter, Baby Bi-Push Transmitter and DeLuxe Bi-Push 1938(all)
REL: 135, 175 & "Hartley" transmitters.
REL: 185 power supply.
RME: HG-303 and HG-602 transmitters.
Sonar: SRT-120M and SRT-120P.
TBS: TBL2000 Linear Amplifier.
Tecraft: Sidewinder, TR-20/144 and TR-20/50 transmitters.
Temco: 75GA and TA1000.
WRL: 15 (transmitter 1938), 150 & 150 RF CW, (transmitters 1940),
WRL: Exciter (1947 for Exciter)
WRL: 150 modulator and 75 W modulator for the 150 transmitter. 1940
WRL: ECO VFO (but, big VFO. Has 6L6 and 807. 1941
WRL: PSA-63A power supply.
WRL: SM-90 screen modulator.
Yaesu FLdx-400/500 transmitter.
Yaesu FT-101Z 1979

This may seem a lot, but I already have about 1600 items and 700 pictures.

These following are ones that I just need specs (no pictures).
"Cosmophone" before 1958. (Not Cosmophone 35 or 1000.)
"DeWald Radio-Phone" Yes! Ham equipment from DeWald.

Eugene Rippen, WB6SZS
Auburn, CA

From -7177882591197832806

X-Google-Thread: fc8b1,656dc8ae5cde5d84,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Loudspeaker LS-3
Date: Fri, 24 Sep 2010 23:54:40 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 10
Message-ID: <4c9d1e1d$0$31372$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.225.9
X-Trace: 1285365277 reader1.news.tin.it 31372 79.42.225.9:10934
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4112

Does any one remember the original connections (tip, ring) of the LS-3.

If I remember it correcly, the speaker coil was connected to the transformer secondary, with no direct access from the exterior.

Thakks & 73

Tony I0JX
Rome, Italy

From 8517571962558234922
X-Google-Thread: fc8b1,656dc8ae5cde5d84
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.mixmin.net!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>

Newsgroups: rec.radio.amateur.boatanchors
References: <4c9d1e1d$0$31372$4fafbaef@reader1.news.tin.it>
Subject: Re: Loudspeaker LS-3
Date: Sat, 25 Sep 2010 11:28:40 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5994
Lines: 20
Message-ID: <4c9dc0c9$0$40291$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.225.9
X-Trace: 1285406921 reader2.news.tin.it 40291 79.42.225.9:11525
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4113

Found!

Transformer primary is between ground and tip.

Speaker not directly accessible from the exterior.

73

"Antonio Vernucci" <vernucci@tin.it> ha scritto nel messaggio
news:4c9d1e1d$0$31372$4fafbaef@reader1.news.tin.it...
> Does any one remember the original connections (tip, ring) of the LS-3.
>
> If I remember it correcly, the speaker coil was connected to the transformer
> secondary, with no direct access from the exterior.
>
> Thakks & 73
>
> Tony I0JX
> Rome, Italy

From 7932583419461287087
X-Google-Thread: fc8b1,b6d8a14ea6e76f00,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
news.szaf.org!weretis.net!feeder2.news.weretis.net!newsfeed.straub-nv.de!
news-2.dfn.de!news.dfn.de!news.uni-stuttgart.de!news.belwue.de!news-zh.switch.ch!

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irazu.switch.ch!kanaga.switch.ch!switch.ch!newsfeed3.funet.fi!newsfeeds.funet.fi!
feeder2.news.elisa.fi!feeder.erje.net!news2.arglkargh.de!news.litech.org!
news.glorb.com!news2.glorb.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 26 Sep 2010 11:10:20 -0500
From: AussieCJ <AussieCJ.6e52688@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: B2 spy radio (tips, value and venue for sale)
Date: Sun, 26 Sep 2010 12:40:14 +0000
Message-ID: <AussieCJ.6e52688@radiobanter.com>
Organization: RadioBanter.com
Lines: 30
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-iOepkwM9UivE3ZeoZNDToBBEMNflpl1gNwwRx+8DdDNVVcq9iH1DQOB/
aZ5Sn9OCCHb7+oU36hvRhz8!
RbQ6TGJvJ3YrZ0rsz9cXGWFe4GzVlI0DMQyoYmTAE5XEyapBrvEBBPqzt5CLlQIFhQdVLZ3dILKy!
L2p58X0=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 10
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4114
```

Hi all,

I am helping the widow of silent key vk3amh in australia who is in possession of one of these sets, ie the portable transmitting and receiving equipment and power supply, housed in very stout metal boxes complete with lids (I believe these are parachute drop cases). There is also have an old manual entitled "Description and Operating Instructions for Set Serial No. 45127", and a little morse code key I believe should be in the box but at some time was replaced by a more "modern" morse key. Inside the front cover of the instruction manual the first page has been cut out, and on the second one there is a rubber stamp (six-sided) with RCD 1 and underneath that the figures 27. There is also a date stamp - 7 Nov 1944.

Could you advise me on a couple of things. Firstly could you give me a estimate of the value of such an item (based on the images) and secondly, the best forum in which to put it up for sale.

I believe it is a collector's item and I would look to get pictures of all the items prior to presenting it for sale in its current state.

I dont seem to be able to upload photos into the forum. They can be found at http://www.flickr.com/photos/91717622@N00/

Thanking you in advance
CJ

--
AussieCJ

```
From 3037653726964052176
X-Google-Thread: fc8b1,b6d8a14ea6e76f00
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!eternal-september.org!feeder.eternal-september.org!.POSTED!not-
for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: B2 spy radio (tips, value and venue for sale)
Date: Sun, 26 Sep 2010 19:36:21 -0700
Organization: A noiseless patient Spider
Lines: 15
Message-ID: <i7ovv7$4v2$2@news.eternal-september.org>
References: <AussieCJ.6e52688@radiobanter.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 27 Sep 2010 02:36:24 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="1XeyH0SyPtIZVuZ9Az/QVw";
     logging-data="5090"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18UIgrVR/ysdk+CeM0CWTISxYCl7SoQLSY="
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
In-Reply-To: <AussieCJ.6e52688@radiobanter.com>
Cancel-Lock: sha1:fWkyTNat2wSCpP4oM42EA0emRyw=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4115
```

On 9/26/2010 5:40 AM, AussieCJ wrote:

> > > ...
>
> I dont seem to be able to upload photos into the forum. They can be
> found at http://www.flickr.com/photos/91717622@N00/
>
> Thanking you in advance
> CJ

Too bad prizes are not handed out here, that would win "Best BoatAnchor Ever Award!"

Regards,
JS

```
From -6264353137187684851
X-Google-Thread: fc8b1,b6d8a14ea6e76f00
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: B2 spy radio (tips, value and venue for sale)
Date: 27 Sep 2010 10:09:47 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <i7q8jb$6jc$1@panix2.panix.com>
References: <AussieCJ.6e52688@radiobanter.com> <i7ovv7$4v2$2@news.eternal-
september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1285596588 19637 166.84.1.2 (27 Sep 2010 14:09:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Sep 2010 14:09:48 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4116

John Smith  <assemblywizard@gmail.com> wrote:
>On 9/26/2010 5:40 AM, AussieCJ wrote:
>
> >> ...
>> I dont seem to be able to upload photos into the forum.  They can be
>> found at http://www.flickr.com/photos/91717622@N00/
>>
>> Thanking you in advance
>> CJ
>
>Too bad prizes are not handed out here, that would win "Best BoatAnchor
>Ever Award!"


1. The clandestine radio guru is Jon Paul at Scientific Conversions and
   he would be the first person I'd contact.  If anyone knows what it is
   and what it's worth, it would be him.

2. You cannot upload photos because this is Usenet, not some kind of web forum.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -3557848614571506716
X-Google-Thread: fc8b1,1001fb744f966acf
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
```

```
Path: g2news1.google.com!news4.google.com!postnews.google.com!
a19g2000vbi.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA. Working, complete BC-348-R US Army-Air Force receiver
Date: Mon, 27 Sep 2010 18:41:57 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <001c005a-3ee9-4061-a9de-8e8bac651563@a19g2000vbi.googlegroups.com>
References: <737c88a8-4032-46ac-8c7e-c953ce1b6ce1@v41g2000yqv.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1285638117 25862 127.0.0.1 (28 Sep 2010 01:41:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Sep 2010 01:41:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a19g2000vbi.googlegroups.com; posting-host=174.112.36.42; posting-
account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.10)
 Gecko/20100914 Firefox/3.6.10 ( .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4117

On Sep 4, 6:47=A0pm, Engineer <junk2...@rogers.com> wrote:
> Need to focus on my main interest, civilian tube radios, so this item
> has to go! =A0See eBayhttp://cgi.ebay.ca/ws/eBayISAPI.dll?ViewItem&item=
=3D150489333628&ssPage...
> eBay item number: =A0150489333628
> Cheers,
> Roger

FYI, sold for US$299... a worse one recently went for US$355... ah,
well... fortunes of war!
Shippjng to Vancouver (surface) was a bit less than expected, about C
$55, and packing by UPS was C$75 plus tax (as quoted.)  Customer
refused insurance against my advice, but at least I have his email
confirming this... hope he was right!
Cheers,
Roger



From -3604323336439792844
X-Google-Thread: fc8b1,1001fb744f966acf
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.mchsi.com!news.mchsi.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 29 Sep 2010 21:03:28 -0500
From: "PJ" <spymaster97@yahoo.com>
```

```
Newsgroups: rec.radio.amateur.boatanchors
References: <737c88a8-4032-46ac-8c7e-c953ce1b6ce1@v41g2000yqv.googlegroups.com>
<001c005a-3ee9-4061-a9de-8e8bac651563@a19g2000vbi.googlegroups.com>
In-Reply-To: <001c005a-3ee9-4061-a9de-8e8bac651563@a19g2000vbi.googlegroups.com>
Subject: Re: FA. Working, complete BC-348-R US Army-Air Force receiver
Date: Wed, 29 Sep 2010 21:03:06 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18416
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18483
Message-ID: <be-dnTi9q7ltcj7RnZ2dnUVZ_vednZ2d@mchsi.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.21.191.68
X-Trace: sv3-
l5TsDen1oQrdoV8d2FlVnYU4p+t2PHsmgA1a5do7kfbdoA03nh+2A5CqOaQUwHXOrC0YE513iPSU6pC!
+nnGnuxaV7yoxQHdEWfnwI5nmMUwSoUeY1aPP1AmMPa8Rz6O6YFIxx5ZXJLEz4Oga5BeYX7twA8C!
Ik7pXzA=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Bytes: 2201
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4118
```

Wow --

I've got a like new one.   Wish I knew where it was.

"Engineer" <junk2007@rogers.com> wrote in message
news:001c005a-3ee9-4061-a9de-8e8bac651563@a19g2000vbi.googlegroups.com...
On Sep 4, 6:47 pm, Engineer <junk2...@rogers.com> wrote:
> Need to focus on my main interest, civilian tube radios, so this item
> has to go! See
> eBayhttp://cgi.ebay.ca/ws/eBayISAPI.dll?ViewItem&item=150489333628&ssPage...
> eBay item number: 150489333628
> Cheers,
> Roger

FYI, sold for US$299... a worse one recently went for US$355... ah, well... fortunes of war!
Shippjng to Vancouver (surface) was a bit less than expected, about C $55, and packing by UPS was C$75 plus tax (as quoted.) Customer refused insurance against my advice, but at least I have his email confirming this... hope he was right!
Cheers,

Roger

```
From 3867244121971745131
X-Google-Thread: fc8b1,7418edf1f707e358,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c16g2000vbp.googlegroups.com!not-for-
mail
From: ab1ic <ab1ic@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: I guess the site has been spammed again
Date: Mon, 4 Oct 2010 09:19:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <f33d28ef-7bf6-493d-a2f8-901d95e9d5db@c16g2000vbp.googlegroups.com>
NNTP-Posting-Host: 98.216.208.92
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1286209193 3270 127.0.0.1 (4 Oct 2010 16:19:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 4 Oct 2010 16:19:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c16g2000vbp.googlegroups.com; posting-host=98.216.208.92; posting-
account=OaUl3AoAAAAm3mqM3dflrsvg6A4xe2GB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; WOW64;
 Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
 3.5.30729; .NET CLR 3.0.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4122
```

Oh man...I saw Hot+Sexy and thought someone posted an old restored
tube rig.
So sad...
Debbie AB1IC

```
From -4231216825429320226
X-Google-Thread: fc8b1,fc01ef22d510943
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ten Tec Omni D series C
Date: Sun, 25 Jul 2010 21:19:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 18
```

```
Message-ID: <slrni4pacm.d6h.gsm@cable.mendelson.com>
References: <ebdf3531-4ce1-4e4f-a548-2bc82cf56e72@q12g2000yqj.googlegroups.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: dsl217-132-41-91.bb.netvision.net.il
X-Trace: max.inside.misty.com 1280092743 9826 217.132.41.91 (25 Jul 2010 21:19:03
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Sun, 25 Jul 2010 21:19:03 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4005
```

w4pqw@cox.net wrote:

> OK,so it is not a BA,,It is old enought to be one..Can someone tell me
> how to remove the VFO..It does not appear to be a simple 1-2-3 action
> and I don`t like to do extra work..The Vfo knob will not drive the
> pto,may be from inactivity..may need cleaning or whatever...thanks

Did you download the manual? Look at www.tentec.com under downloads then obosolete manuals.

The other place to ask is tentec@contesting.com, but you may have to sign up first.

Geoff.

--
Geoffrey S. Mendelson N3OWJ/4X1GM
To help restaurants, as part of the "stimulus package", everyone must order dessert. As part of the socialized health plan, you are forbidden to eat it. :-)

```
From -1309585632725627009
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
<j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
Subject: Re: Poor ART-13 performance on 80 meters
Date: Mon, 26 Jul 2010 00:10:30 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 22
Message-ID: <4c4cb657$0$12118$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280095831 reader4.news.tin.it 12118 79.41.63.19:10786
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4006

>   Are you testing into a dummy load?

yes, 50 ohm

>   If you have an antenna impedance bridge you may be able to measure the
> effective impedance of the output stage. If the transmitter is operating
> normally you may need some sort of external tuner.

I like to operate boatanchors in the way there were supposed to operate. So, if the ART-13 was not designed to operate on the 80 / 75 MHz band with a 50-ohm load, I'll just give up.

What I would like to know is whether all the ART-13s behave that way, or I should instead suspect that a problem occurs on my particular ART-13.

So, I am looking for somebody who can readily fire-up an ART-13 and confirm or deny my experience.

73

Tony I0JX

From 7289579451768953212
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Poor ART-13 performance on 80 meters
Date: Sun, 25 Jul 2010 18:27:15 -0400
Organization: A noiseless patient Spider
Lines: 44
Message-ID: <i2idod$ku4$1@news.eternal-september.org>
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
<j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
<4c4cb657$0$12118$4fafbaef@reader4.news.tin.it>

```
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 25 Jul 2010 22:27:25 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="JeIHbLymDfIJ0dwn5Hdmfg";
	logging-data="21444"; mail-complaints-to="abuse@eternal-september.org";
	posting-account="U2FsdGVkX1++BTQz20KAa2wNE+ep9rqFj1wiYuwVE58="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <4c4cb657$0$12118$4fafbaef@reader4.news.tin.it>
Cancel-Lock: sha1:GzihkEcXRqtLuo6asC7gUJ/g7Jo=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4007
```

On 07/25/2010 06:10 PM, Antonio Vernucci wrote:

> > Are you testing into a dummy load?
>
> yes, 50 ohm
>
> > If you have an antenna impedance bridge you may be able to measure the
> > effective impedance of the output stage. If the transmitter is
> > operating normally you may need some sort of external tuner.
>
> I like to operate boatanchors in the way there were supposed to operate.
> So, if the ART-13 was not designed to operate on the 80 / 75 MHz band
> with a 50-ohm load, I'll just give up.
>
> What I would like to know is whether all the ART-13s behave that way, or
> I should instead suspect that a problem occurs on my particular ART-13.
>
> So, I am looking for somebody who can readily fire-up an ART-13 and
> confirm or deny my experience.
>
> 73
>
> Tony I0JX
>

In the CQ surplus conversion manual, the one of the chapters on the ART13 refers to using a 118' flat top antenna feed with a single wire feeded 17' off center (windom?). The author claims on 80 it acts as a singe wire feed matched impedance half wave. On 40 and 20 it is a large T type Marconi. So someone got the rig on 80, but using an old style wire antenna. I suspect using a modem coax fed antenna with this rig on 80 may be a problem.

Also note that art13's can't normally reach 10 meters, but they have been converted to this in several ways. One way was to install and extra multiplier stage where the optional low frequency unit would have been installed. An extra 10 meter tank coil for the 813 is also added. Operation on the lower bands is not affected.

There is something to be said for leaving the rig as it was in the airplane, but I suspect most hams modified these radios somewhat to make them more useful for civilian use.

Check on the ARRL website and search the QST back issue index for articles from the late 40's through early '60s and you should find some articles on the ART13.

From 2349659813380603529
X-Google-Thread: fc8b1,fc01ef22d510943
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!news-out2.kabelfoon.nl!newsfeed.kabelfoon.nl!xindi.nntp.kabelfoon.nl!spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ten Tec Omni D series C
Date: Sun, 25 Jul 2010 18:05:43 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 13
Message-ID: <i2ifu70v4c@news7.newsguy.com>
References: <ebdf3531-4ce1-4e4f-a548-2bc82cf56e72@q12g2000yqj.googlegroups.com>
NNTP-Posting-Host: p769599ab921aa663e62115dc4416f9a21566f858b56f6be8.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <ebdf3531-4ce1-4e4f-a548-2bc82cf56e72@q12g2000yqj.googlegroups.com>
X-Antivirus: avast! (VPS 100725-1, 07/25/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4008

w4pqw@cox.net wrote:
> OK,so it is not a BA,,It is old enought to be one..Can someone tell me
> how to remove the VFO..It does not appear to be a simple 1-2-3 action
> and I don`t like to do extra work..The Vfo knob will not drive the
> pto,may be from inactivity..may need cleaning or whatever...thanks
> Harold W4PQW

I seem to recall some problems with TenTec's verniers - particularly in the case of the Century 21. Dunno if it applies to your rig.

Hope its an easy fix for you.

-Bill

From -6605722749711112608
X-Google-Thread: fc8b1,fc01ef22d510943
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!

```
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ten Tec Omni D series C
Date: 25 Jul 2010 21:45:16 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <i2ipbc$l2c$1@panix2.panix.com>
References: <ebdf3531-4ce1-4e4f-a548-2bc82cf56e72@q12g2000yqj.googlegroups.com>
<slrni4pacm.d6h.gsm@cable.mendelson.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1280108717 11844 166.84.1.2 (26 Jul 2010 01:45:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Jul 2010 01:45:17 +0000 (UTC)
X-Original-Bytes: 1552
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4009

Geoffrey S. Mendelson <gsm@mendelson.com> wrote:
>w4pqw@cox.net wrote:
>> OK,so it is not a BA,,It is old enought to be one..Can someone tell me
>> how to remove the VFO..It  does not appear to be a simple 1-2-3 action
>> and I don`t like to do extra work..The Vfo knob will not drive the
>> pto,may be from inactivity..may need cleaning or whatever...thanks
>
>Did you download the manual? Look at www.tentec.com under downloads
>then obosolete manuals.

As I recall there is a sort of planetary gear arrangement made with
ball bearings used to scale the shaft down.  You may be able to free
it up just by squirting a little Super Lube or something in there, but
the real solution is to disassemble, clean, and regrease it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."


From -5879496961270023620
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nntp.club.cc.cmu.edu!feeder.erje.net!proxad.net!feeder1-2.proxad.net!
193.252.117.184.MISMATCH!feeder.news.orange.fr!not-for-mail
Date: Mon, 26 Jul 2010 05:13:51 +0200
From: Thierry_S <motard81_@_hotmail.com>
Reply-To: motard81_@_hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; fr; rv:1.9.1.11) Gecko/
20100711 Thunderbird/3.0.6
MIME-Version: 1.0
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Poor ART-13 performance on 80 meters
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
<j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
<4c4cb657$0$12118$4fafbaef@reader4.news.tin.it> <i2idod$ku4$1@news.eternal-september.org>
In-Reply-To: <i2idod$ku4$1@news.eternal-september.org>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 18
Message-ID: <4c4cfd6c$0$2976$ba4acef3@reader.news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 26 Jul 2010 05:13:48 CEST
NNTP-Posting-Host: 82.125.34.130
X-Trace: 1280114028 reader.news.orange.fr 2976 82.125.34.130:4748
X-Complaints-To: abuse@orange.fr
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4010

Le 26/07/2010 00:27, Kenneth Scharf a �crit :
>...
> Check on the ARRL website and search the QST back issue index for
> articles from the late 40's through early '60s and you should find some
> articles on the ART13.

Hi folks, Antonio,

you can download the three volumes of the Surplus Conversion Manuals here:

http://www.mines.uidaho.edu/~glowbugs/SurpConv.html

Hope this helps,

Thierry

From 2052487333410328253
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!t-online.de!nntp.infostrada.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
<j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
<4c4cb657$0$12118$4fafbaef@reader4.news.tin.it> <i2idod$ku4$1@news.eternal-september.org> <4c4cfd6c$0$2976$ba4acef3@reader.news.orange.fr>

```
Subject: Re: Poor ART-13 performance on 80 meters
Date: Mon, 26 Jul 2010 21:24:17 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 44
Message-ID: <4c4de0e4$0$18655$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280172260 reader3.news.tin.it 18655 79.41.63.19:12420
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4012
```

Kenneth & Thierry

thanks for your answers.

I have found many articles on the web (including the Surplus Conversion Manuals), but nowhere I found a clear statement that the ART-13 cannot work on 80 meters with a 50-ohm antenna (and that a modification is therefore necessary).

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73

Tony I0JX

"Thierry_S" <motard81_@_hotmail.com> ha scritto nel messaggio
news:4c4cfd6c$0$2976$ba4acef3@reader.news.orange.fr...
> Le 26/07/2010 00:27, Kenneth Scharf a �crit :
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> Hi folks, Antonio,

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> http://www.mines.uidaho.edu/~glowbugs/SurpConv.html
>
>
> Hope this helps,
>
>
> Thierry
>

From -3214805145148543583
X-Google-Thread: fc8b1,8377c62d4788afb2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 Jul 2010 21:07:05 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins R-188/51J-3 S-Meter Problem and Cure
Date: Mon, 26 Jul 2010 19:07:02 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
Message-ID: <ZtCdnbvuNfTXotPRnZ2dnUVZ_h-dnZ2d@earthlink.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.2
X-Trace: sv3-AtXRZKqcyown0DPJZ9+8Rk/
xtDP+MjXj6CHlv0iaI+IKfbxnHUi8VUZ2rYp27Ef0CAVcX5ymGrIj9zL!UddEuO5dmul9a9+UD9I/
bRIR037EhRfLQvTsKVKAoxLVmdztq20hl6ofsu/bUl+mJytanaQe1HaR!
li5NR1zUVBfczWohmijxN1wwxj475rU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4013

I recently aquired an R-388. Its in good condition but I found the S-meter read very low. From the entries in the archives of the Collins Collector's List this seems fairly common. I found that the problem was R-163, a 160ohm resistor in series with the meter, it had increased in value to over 200ohms. After replacing it with a good 160ohm film resistor the meter works normally. There is also a 100 ohm resistor, r-170, between the meter + side and ground. The voltage to ground from the screens of two IF stages through this resistor establishes the reference point for the meter. I changed this resistor also but the old one checked good. Evidently this resistor is critical because even though the difference between the two resistors was only about five ohms the zero adjustment had to be reset a fair amount.

The meter now goes up to about 95 or higher on maximum signals and off scale with manual gain.

I am posting this in case it proves of help to someone else with a similar problem.

FWIW, the meter on the 51J series reads decibels above the AVC threshold. This is not an absolute level but is approximately 2.5 microvolts on all but Band-1 (the BC band where the receiver is deliberately desensitized). This is different than the meter on the Hammarlund Sp-600-JX, which reads carrier level and is calibrated in db above and below one microvolt. When these receivers are working right the meter is surprizingly accurate.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -2096893743862416699
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.87.MISMATCH!news.astraweb.com!
border2.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
<j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
<4c4cb657$0$12118$4fafbaef@reader4.news.tin.it> <i2idod$ku4$1@news.eternal-
september.org> <4c4cfd6c$0$2976$ba4acef3@reader.news.orange.fr>
<4c4de0e4$0$18655$4fafbaef@reader3.news.tin.it>
Subject: Re: Poor ART-13 performance on 80 meters
Date: Tue, 27 Jul 2010 22:45:39 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=response

Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 59
Message-ID: <4c4f4575$0$18998$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280263541 reader5.news.tin.it 18998 79.41.63.19:13306
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4014

Should you be interested to know it, I finally found a very good match on 80 meters putting an external 2000pF capacitor in parallel to the antenna. Switch position is no. 6.

Tnx Paul W2EC for hint.

73

Tony I0JX

"Antonio Vernucci" <vernucci@tin.it> ha scritto nel messaggio
news:4c4de0e4$0$18655$4fafbaef@reader3.news.tin.it...

> Kenneth & Thierry
>
> thanks for your answers.
>
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>> http://www.mines.uidaho.edu/~glowbugs/SurpConv.html
>>
>>
>> Hope this helps,
>>
>>
>> Thierry
>>
>
```

```
From 3924002262831029781
X-Google-Thread: fc8b1,fc01ef22d510943
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!s9g2000yqd.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ten Tec Omni D series C
Date: Wed, 28 Jul 2010 14:24:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <4becd849-f526-4266-9914-58821a496cea@s9g2000yqd.googlegroups.com>
References: <ebdf3531-4ce1-4e4f-a548-2bc82cf56e72@q12g2000yqj.googlegroups.com>
NNTP-Posting-Host: 72.216.23.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1280352281 4569 127.0.0.1 (28 Jul 2010 21:24:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 28 Jul 2010 21:24:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s9g2000yqd.googlegroups.com; posting-host=72.216.23.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB6.5;
     .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4016

On Jul 25, 3:34=A0pm, "w4...@cox.net" <w4...@cox.net> wrote:
```

> OK,so it is not a BA,,It is old enought to be one..Can someone tell me
> how to remove the VFO..It =A0does not appear to be a simple 1-2-3 action
> and I don`t like to do extra work..The Vfo knob will not drive the
> pto,may be from inactivity..may need cleaning or whatever...thanks
> Harold W4PQW

OK now I know...remove covers remove all knobs,remove ring bezel,remove front panel,,remove digital readout.,remove a horizontal (LtoR) support bar.remove VFO assembly..the planitory gear drive was frozen because of dried grease..it cannot be disassembled so ,you take a dropper and keep dropping a degreaser (I used Naptha) on the vfo shaft and keep working until it frees up.These drives work on friction and always seem to work better in a dry condition..no lube..it is now free and smoothe, and solid ..feels good and tunes good..Not a job for a person with no patience..hi..   thanks for response..Harold

```
From 8613530072202686791
X-Google-Thread: fc8b1,d03ab55c54053f72,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news1.google.com!goblin3!gin-ad1-
unet1.teleglobe.net!goblin1!goblin2!goblin.stu.neva.ru!newsfeed01.sul.t-online.de!
newsfeed00.sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 28 Jul 2010 17:10:44 -0500
From: richard8123 <richard8123.69660e8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: "tiger Radio" Tr200 Coils
Date: Wed, 28 Jul 2010 17:21:41 +0000
Message-ID: <richard8123.69660e8@radiobanter.com>
Organization: RadioBanter.com
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-qd1rPbV/xy8IZbd7EzOE9UrPDzUv/
LLZIUHtHA+SOjk9TwQ8Gp4KV2jCSllt2g+f050Kb75FtNR1MwK!V1P35UyrbUHO2xipb24ickTWqmao/
GLMM79niw7KnuHyrs8r/MHuxQtF4vODvt2mFrPgGFSIVuX7!XkJWr5/EzEc=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1077
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4017
```

I have six coils for the TR200. I'm asking �10 which includes UK postage. Rich

--
richard8123

```
From -9188735224354809628
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!85.214.198.2.MISMATCH!eternal-
september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Poor ART-13 performance on 80 meters
Date: Wed, 28 Jul 2010 19:44:26 -0400
Organization: A noiseless patient Spider
Lines: 64
Message-ID: <i2qfcq$ug9$2@news.eternal-september.org>
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
<j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
<4c4cb657$0$12118$4fafbaef@reader4.news.tin.it> <i2idod$ku4$1@news.eternal-
september.org> <4c4cfd6c$0$2976$ba4acef3@reader.news.orange.fr>
<4c4de0e4$0$18655$4fafbaef@reader3.news.tin.it>
<4c4f4575$0$18998$4fafbaef@reader5.news.tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Injection-Date: Wed, 28 Jul 2010 23:44:26 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="JeIHbLymDfIJ0dwn5Hdmfg";
     logging-data="31241"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/cUXv2ts4L+0x0ILXhgWpvCs/Pdk5Xfwc="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <4c4f4575$0$18998$4fafbaef@reader5.news.tin.it>
Cancel-Lock: sha1:xT4NuLw8N6mY9zMEECTFaDYTrNE=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4018
```

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>>>
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>>> Thierry
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antenna feed with these old rigs on the lower bands.   Same for the ARC5
transmitters too.

```
From 1670212986818547O8
X-Google-Thread: fc8b1,2d3dcc7720865a1e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u4g2000prn.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: pretty girls  hot videos&photos
Date: Thu, 29 Jul 2010 10:49:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 34
Message-ID: <c954d2af-6591-46e9-bbc0-dbad091b4aae@u4g2000prn.googlegroups.com>
NNTP-Posting-Host: 117.199.243.56
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280425795 25573 127.0.0.1 (29 Jul 2010 17:49:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 29 Jul 2010 17:49:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u4g2000prn.googlegroups.com; posting-host=117.199.243.56;
     posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
     Gecko/20100722 Firefox/3.6.8,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4019
```

KATRINA KAIF BATH ROOM VIDEO

http://hotvideosee.blogspot.com/2010/07/katrina-in-bath.html

MUMAITH KHAN HOT SEXY PHOTO

http://hotvideosee.blogspot.com/2010/03/hot-photo-5_27.html

PRIYAMANI SEXY PHOTO

http://hotvideosee.blogspot.com/2010/03/hot-photo-6.html

HOT&SEXY AUNTY IN A ROMANTIC FEEL

http://hotvideosee.blogspot.com/2010/03/hot-photo-3.html

FOR HOT HEROINES PHOTOS

http://hotheroinesphoto.blogspot.com

AISHWARIYARAI HOT EXPOSING PHOTO

http://hotheroinesphoto.blogspot.com/2010/06/aishwariyarai-hot-photo.html

ANKITHA IN A TUB BATH

http://hotheroinesphoto.blogspot.com/2010/06/ankitha-in-tub-bath.html

TO SEE 100 HOT PHOTO GALLERIES

http://hotheroinesphoto.blogspot.com

```
From 3495770520725277778
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news1.as3257.net!nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
<j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
<4c4cb657$0$12118$4fafbaef@reader4.news.tin.it> <i2idod$ku4$1@news.eternal-
september.org> <4c4cfd6c$0$2976$ba4acef3@reader.news.orange.fr>
<4c4de0e4$0$18655$4fafbaef@reader3.news.tin.it>
<4c4f4575$0$18998$4fafbaef@reader5.news.tin.it> <i2qfcq$ug9$2@news.eternal-
september.org>
Subject: Re: Poor ART-13 performance on 80 meters
Date: Thu, 29 Jul 2010 20:41:35 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 9
Message-ID: <4c51cb61$0$18987$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280428897 reader5.news.tin.it 18987 79.41.63.19:14905
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4020
```

> NTITOI it was very common to need a series or shunt capacitor in the
> antenna feed with these old rigs on the lower bands.   Same for the ARC5
> transmitters too.

Yes, I had tried to add some capacitance, but not as high as 2000 pF!

73

Tony I0JX

```
From -1385752478904802259
X-Google-Thread: fc8b1,83bab1f50db2e4f8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.mixmin.net!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Odd resistors identification
Date: Thu, 29 Jul 2010 20:51:18 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 14
Message-ID: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280429480 reader5.news.tin.it 18991 79.41.63.19:14847
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4021
```

Some of the schematic diagrams of war times radios - though not all of them - adopt an odd way of identifying resistance values.

For instance a 200.000 ohm resistor is marked "200 Mohm". The "M" means kilo, not mega! Conversely a 2.000.000 ohm resistor is marked "2 Megaohm".

Does any one know the origin of this way of marking resistors and when it was abandoned?

73

Tony I0JX
Rome. Italy

```
From 5760962897232223071
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Odd resistors identification
From: Bert Hyman <bert@iphouse.com>
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
Organization: Not that you'd notice
Message-ID: <Xns9DC48ED4AE50VeebleFetzer@216.250.188.140>
User-Agent: Xnews/2006.08.24
Date: 29 Jul 2010 19:02:26 GMT
Lines: 15
NNTP-Posting-Date: 29 Jul 2010 14:02:26 CDT
NNTP-Posting-Host: f8027ec6.newsreader.iphouse.net
X-Trace: DXC=1IF>f]4;JlR\L7LBXgU:2RUU[C:R=]MbZeHS>e[L>83PXW?
B:H=H\F_c230oU7d71QX7@2h;nGb4]D;Q`eN4D1O\
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4022

In news:4c51cda8$0$18991$4fafbaef@reader5.news.tin.it "Antonio Vernucci"
<vernucci@tin.it> wrote:

> Does any one know the origin of this way of marking resistors and when
> it was abandoned?

It was based on the Roman numeral "M" representing 1,000, but I don't
know when it stopped being used.

I still see "M" being used to represent thousands of dollars, and MCF is
still a pretty standard representation of "thousand cubic feet" of
natural gas.

--
Bert Hyman    W0RSB    St. Paul, MN  bert@iphouse.com


From -5481410242102001539
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!feed.xsnews.nl!border-1.ams.xsnews.nl!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
```

```
Newsgroups: rec.radio.amateur.boatanchors
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
<Xns9DC48ED4AE50VeebleFetzer@216.250.188.140>
Subject: Re: Odd resistors identification
Date: Fri, 30 Jul 2010 00:41:36 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 21
Message-ID: <4c5203a1$0$31377$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280443297 reader1.news.tin.it 31377 79.41.63.19:14960
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4023
```

> It was based on the Roman numeral "M" representing 1,000, but I don't
> know when it stopped being used.

Living in Rome, I should have known... hi.

I have a diagram dated 1953 in which M still represents 1000. In that diagram they use MF for microfarad (on the other hand a thousand farad would not make sense).

> I still see "M" being used to represent thousands of dollars, and MCF is
> still a pretty standard representation of "thousand cubic feet" of
> natural gas.

Good to know, I would not have suspected that M$ could mean just a thousand dollars and not a million dollars. We here commonly use MEuro for million Euro.

Thanks & 73
Tony I0JX

```
From -3859008468663440026
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
```

news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe17.iad.POSTED!de548a02!not-for-mail
From: Roger Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Poor ART-13 performance on 80 meters
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
<j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
<4c4cb657$0$12118$4fafbaef@reader4.news.tin.it> <i2idod$ku4$1@news.eternal-september.org> <4c4cfd6c$0$2976$ba4acef3@reader.news.orange.fr>
<4c4de0e4$0$18655$4fafbaef@reader3.news.tin.it>
In-Reply-To: <4c4de0e4$0$18655$4fafbaef@reader3.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100729-1, 07/29/2010), Outbound message
X-Antivirus-Status: Clean
Lines: 33
Message-ID: <ump4o.46338$f_3.6591@newsfe17.iad>
NNTP-Posting-Date: Fri, 30 Jul 2010 00:51:38 UTC
Date: Thu, 29 Jul 2010 20:51:36 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4024

Antonio Vernucci wrote:
> Kenneth & Thierry
>
> thanks for your answers.
>
> I have found many articles on the web (including the Surplus Conversion
> Manuals), but nowhere I found a clear statement that the ART-13 cannot
> work on 80 meters with a 50-ohm antenna (and that a modification is
> therefore necessary).
>
> At present, my main concern is to ascertain whether my particular ART-13
> has got a problem (I hate to have radios that are not perfectly
> functional), or instead all ART-13s do not work on 80 meters - by their
> design - with a 50-ohm antenna.
>
> In the second case, I will just give it up and use - on 80 meters - one
> of the many other AM radios I have.
>
> Same conclusion for 10 meters (I have seen that complex modification,
> but it may perhaps be worthwhile for those having just a single radio).
>
> 73
>
> Tony I0JX
>

Tony....

See: http://www.w2ec.com/art13.html

second paragraph.

73, Roger

```
From -5507826714512724313
X-Google-Thread: fc8b1,9a6477cd94385d3f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k8g2000prh.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: MESMARISING VIDEOS
Date: Fri, 30 Jul 2010 01:05:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <e36cf774-ac12-4a44-969d-768e6358eddd@k8g2000prh.googlegroups.com>
NNTP-Posting-Host: 117.199.242.197
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280477110 16874 127.0.0.1 (30 Jul 2010 08:05:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 30 Jul 2010 08:05:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k8g2000prh.googlegroups.com; posting-host=117.199.242.197;
     posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
     Gecko/20100722 Firefox/3.6.8,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4025
```

KATRINA KAIF BATH ROOM VIDEO

http://hotvideosee.blogspot.com/2010/07/katrina-in-bath.html

MUMAITH KHAN HOT SEXY PHOTO

http://hotvideosee.blogspot.com/2010/03/hot-photo-5_27.html

PRIYAMANI SEXY PHOTO

http://hotvideosee.blogspot.com/2010/03/hot-photo-6.html

HOT&SEXY AUNTY IN A ROMANTIC FEEL

http://hotvideosee.blogspot.com/2010/03/hot-photo-3.html

FOR HOT HEROINES PHOTOS

http://hotheroinesphoto.blogspot.com

AISHWARIYARAI HOT EXPOSING PHOTO

http://hotheroinesphoto.blogspot.com/2010/06/aishwariyarai-hot-photo.html

ANKITHA IN A TUB BATH

http://hotheroinesphoto.blogspot.com/2010/06/ankitha-in-tub-bath.html

TO SEE 100 HOT PHOTO GALLERIES

http://hotheroinesphoto.blogspot.com

```
From -7257324962661006158
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
<j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
<4c4cb657$0$12118$4fafbaef@reader4.news.tin.it> <i2idod$ku4$1@news.eternal-
september.org> <4c4cfd6c$0$2976$ba4acef3@reader.news.orange.fr>
<4c4de0e4$0$18655$4fafbaef@reader3.news.tin.it>
<ump4o.46338$f_3.6591@newsfe17.iad>
Subject: Re: Poor ART-13 performance on 80 meters
Date: Fri, 30 Jul 2010 19:04:02 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 13
Message-ID: <4c530604$0$40290$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280509444 reader2.news.tin.it 40290 79.41.63.19:15884
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4026
```

> Tony....
>
> See: http://www.w2ec.com/art13.html
>
> second paragraph.
>
> 73, Roger

Yes,. Paul gave me the right hint (see my previous posts)

73

Tony I0JX

From 621239515254468349
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.islandhosting.com!news.islandhosting.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 30 Jul 2010 23:22:28 -0500
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.boatanchors
From: Bob Smits <bob@rsmits.ca>
Subject: Re: Odd resistors identification
Date: Fri, 30 Jul 2010 21:22:28 -0700
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it> <Xns9DC48ED4AE50VeebleFetzer@216.250.188.140> <4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> <i2vkvv$fc1$2@dk3uz.ampr.org>
User-Agent: KNode/4.3.5
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
X-Forwarded: by - (DeleGate/9.9.7)
Message-ID: <HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 199.175.107.9
X-Trace: sv3-QYppxLh3gsZpgum9jUvoT3IlroHVHh57qh2wsYDs5feRyskZCcjQ3gDfQsS9sDJUEJTgoriHx+2ZGYg!gRg0NbEhgsMhzheUCl64HDqw6nVZeE++j0oCrsSeCRnYwDNtzG5Iy+VOKynRtD5Jd7HKc0mnOQR5!X17/Cg8pkg83Si3QVRY8FzLD5FW+
X-Complaints-To: abuse@islandnet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4028

```
Edmund H. Ramm wrote:

> In <4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> "Antonio Vernucci"
> <vernucci@tin.it> writes:
>
>> [...]
>> I have a diagram dated 1953 in which M still represents 1000. In
>> that diagram they use MF for microfarad
>> [...]
>
>    There are also diagrams where m (milli, 10^-3) is used to
> represent mikro (10^-6). Even worse and confusing are those, where
> mmF gets used when pF (pico, 10^-12) is meant.

Huh? What's confusing about micro-micro farads? :-):-)
--
Robert (Bob) Smits, VE7HS & Linux Fan
```

```
From 6069346138195876803
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!news.astraweb.com!
border5.a.newsrouter.astraweb.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
<Xns9DC48ED4AE50VeebleFetzer@216.250.188.140>
<4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> <i2vkvv$fc1$2@dk3uz.ampr.org>
<HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com>
Subject: Re: Odd resistors identification
Date: Sat, 31 Jul 2010 09:48:04 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 32
Message-ID: <4c53d536$0$18660$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280562486 reader3.news.tin.it 18660 79.41.63.19:16347
```

```
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4029

"Bob Smits" <bob@rsmits.ca> ha scritto nel messaggio
news:HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com...
> Edmund H. Ramm wrote:
>
>> In <4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> "Antonio Vernucci"
>> <vernucci@tin.it> writes:
>>
>>> [...]
>>> I have a diagram dated 1953 in which M still represents 1000. In
>>> that diagram they use MF for microfarad
>>> [...]
>>
>>    There are also diagrams where m (milli, 10^-3) is used to
>> represent mikro (10^-6). Even worse and confusing are those, where
>> mmF gets used when pF (pico, 10^-12) is meant.
>
> Huh? What's confusing about micro-micro farads? :-):-)
> --
> Robert (Bob) Smits, VE7HS & Linux Fan


Among the odd markings:

- in the 60ies it was fairly common to use kpF (kilopicofarad) to mean nF
(nanofarad)
- in the 30ies, German power mica capacitors were marked in centimeters (cm). 1
cm is equal to about 1.1 pF

73

Tony I0JX




From -4607445545712615872
X-Google-Thread: fc8b1,3a1af615409b8987,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!
newsswitch.lcs.mit.edu!newsfeed.berkeley.edu!ucberkeley!feedme.ziplink.net!
border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 31 Jul 2010 11:10:39 -0500
From: Alfred <Alfred.69a0108@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: an/grr-5
Date: Sat, 31 Jul 2010 14:54:37 +0000
```

```
Message-ID: <Alfred.69a0108@radiobanter.com>
Organization: RadioBanter.com
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
vp7NV8ltpwuFNWW4vNd2eUK4DZaWfzlI7il9ng1Me6hmvmzkyor6Lu1VJMSXWyRgiUtjHq753XpjmEr!
tgC28NG0DQSWomQd5FsgOMUJDLLveg0qaOvDllU2bxUpMwOFqCHCwilxgaE7y+hu9oKLnsqQh1tZ!aO6F
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1086
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4030
```

Anyone have any units, parts or accessories for this an/grr-5. I am in need of the cable that connects the 2 units together........

--
Alfred

```
From 1762749352400339604
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!
feeder3.cambriumusenet.nl!feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!
txtfeed1.tudelft.nl!zen.net.uk!dedekind.zen.co.uk!aioe.org!not-for-mail
From: "olfart" <olfart65@excite.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Odd resistors identification
Date: Sat, 31 Jul 2010 13:16:13 -0400
Organization: Aioe.org NNTP Server
Lines: 40
Message-ID: <i31loq$rku$1@speranza.aioe.org>
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
<Xns9DC48ED4AE50VeebleFetzer@216.250.188.140>
<4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> <i2vkvv$fc1$2@dk3uz.ampr.org>
<HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com>
<4c53d536$0$18660$4fafbaef@reader3.news.tin.it>
NNTP-Posting-Host: BWiuS4WXhnjEiCjHqrSajg.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-RFC2646: Format=Flowed; Response
X-Antivirus-Status: Clean
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
```

```
X-Antivirus: avast! (VPS 100731-0, 07/31/2010), Outbound message
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4031


"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4c53d536$0$18660$4fafbaef@reader3.news.tin.it...
> "Bob Smits" <bob@rsmits.ca> ha scritto nel messaggio
> news:HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com...
>> Edmund H. Ramm wrote:
>>
>>> In <4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> "Antonio Vernucci"
>>> <vernucci@tin.it> writes:
>>>
>>>> [...]
>>>> I have a diagram dated 1953 in which M still represents 1000. In
>>>> that diagram they use MF for microfarad
>>>> [...]
>>>
>>>    There are also diagrams where m (milli, 10^-3) is used to
>>> represent mikro (10^-6). Even worse and confusing are those, where
>>> mmF gets used when pF (pico, 10^-12) is meant.
>>
>> Huh? What's confusing about micro-micro farads? :-):-)
>> --
>> Robert (Bob) Smits, VE7HS & Linux Fan
>
>
> Among the odd markings:
>
> - in the 60ies it was fairly common to use kpF (kilopicofarad) to mean nF
> (nanofarad)
> - in the 30ies, German power mica capacitors were marked in centimeters
> (cm). 1 cm is equal to about 1.1 pF
>
> 73
>
> Tony I0JX
>

and cps instead of Hertz
Ah...those were the good ol' days




From 7856148881050395986
X-Google-Thread: fc8b1,62efce963980b339,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!85.214.198.2.MISMATCH!eternal-
september.org!.POSTED!not-for-mail
From: "Bill Noble" <nobody@nowhere.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: fs - 1950s police radio anyone? Motorola
Date: Sat, 31 Jul 2010 22:14:06 -0700
Organization: A noiseless patient Spider
Lines: 1
Message-ID: <i32vqu$qbo$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 1 Aug 2010 05:14:06 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="Ecr17skVFlgAj3E21/0apg";
     logging-data="27000"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/eRyM/MgOVnpYjtBYseTE24/n6S74dnKQ="
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
Importance: Normal
Cancel-Lock: sha1:5CfiyRZcQQ706QNibLNsM+LIQvw=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4034
```

just picked up a Motorola FMTRU 80 D, no tubes, no crystals, no dynamotor, otherwise seems to be complete. If you are interested, contact me at the email address on my web page and I can send you a picture. This unit is dated 1953

This site http://www.wb6nvh.com/Moto42/Moto42.htm has interesting info on it:

80D and 140D: These were the industry standards in the 1950's and made in the greatest quantity.. The FMTR- or FMTRU-80(D) and FMTR- or FMTRU-140D are 15" wide cased mobiles which usually used Sensicon receivers with high power transmitters. In some instances, a less expensive "Unichannel" receiver was used. The 80D used a pair of 2E26's while the 140D used a single 829B in the transmitter power amplifier. The 80D was nominally a 30 Watt transmitter while the 140D was nominally a 60 Watt transmitter. The power supply used a vibrator for the receiver and a dynamotor for the transmitter. The Research Line enjoyed widespread popularity and such a long service life that most of them were converted to 12 volts after the auto industry switched battery voltage standards in 1956, and many were also converted to comply with "narrow band" FM requirements mandated by the FCC in the early 1960's. In the mid-1960's, Motorola even offered a field modification kit which replaced the vibrator/dynamotor power supply in the 80 and 140 series with a 12 Volt transistorized power supply, which included a heat sink which bolted to the front panel and instructions to overstrike the model number on the ID plate to read FMTR-140(T) or FMTR-80(T) as appropriate. The chassis used in

these mobiles were also used in all manner of upright cabinet base stations,
desktop base stations, repeaters and so forth

--
Bill -
www.wbnoble.com

```
From 6048521459833814368
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!newsfeed20.multikabel.net!multikabel.net!
newsfeed10.multikabel.net!news.astraweb.com!border3.a.newsrouter.astraweb.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
<Xns9DC48ED4AE50VeebleFetzer@216.250.188.140>
<4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> <i2vkvv$fc1$2@dk3uz.ampr.org>
<HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com>
<4c53d536$0$18660$4fafbaef@reader3.news.tin.it> <i31tvo$amq$1@dk3uz.ampr.org>
Subject: Re: Odd resistors identification
Date: Sun, 1 Aug 2010 15:17:04 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 11
Message-ID: <4c5573d0$0$18989$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280668624 reader5.news.tin.it 18989 79.41.63.19:2906
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4035
```

>> - in the 60ies it was fairly common to use kpF (kilopicofarad) to mean nF
>> (nanofarad)
>
>   Never saw that before.

>

it was not just on the doagrams. I have some capacitors marked that way...

73

Tony I0JX

```
From -4412060177894613749
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.newsland.it!
nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
<Xns9DC48ED4AE50VeebleFetzer@216.250.188.140>
<4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> <i2vkvv$fc1$2@dk3uz.ampr.org>
<HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com> <i31uns$b0f$1@dk3uz.ampr.org>
Subject: Re: Odd resistors identification
Date: Sun, 1 Aug 2010 15:20:11 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 14
Message-ID: <4c55748b$0$18990$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280668811 reader5.news.tin.it 18990 79.41.63.19:2952
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4036
```

>   Well, "m" is reserved for "milli". Using a QWERTY typewriter (remember
> them?) or ASCII computer keyboard IMO "u" is the better substitute for
> "micron". But "p" and "n" are on all those keyboards. So there was/is
> no need for the above "mmF" construct, or awkward notations like .005uF
> when 5nF would say it much nicer.
>
>   73, Eddi ._._.
> --

Yes, but for some reason 5nF was not of common use before about 25 years ago.
.005uF or 5kpF was the standard, who knows why..

Tony I0JX

```
From -6002614253944047281
X-Google-Thread: fc8b1,62efce963980b339
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m17g2000prl.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: fs - 1950s police radio anyone? Motorola
Date: Sun, 1 Aug 2010 11:57:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 56
Message-ID: <967caf7d-97e7-4e6c-af29-101990aadfc4@m17g2000prl.googlegroups.com>
References: <i32vqu$qbo$1@news.eternal-september.org>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1280689049 1879 127.0.0.1 (1 Aug 2010 18:57:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Aug 2010 18:57:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m17g2000prl.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
     Gecko/20100722 Firefox/3.6.8 ( .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4037

On Jul 31, 10:14=A0pm, "Bill Noble" <nob...@nowhere.invalid> wrote:
> just picked up a Motorola FMTRU 80 D, no tubes, no crystals, no dynamotor=
,
> otherwise seems to be complete. =A0If you are interested, contact me at t=
he
> email address on my web page and I can send you a picture. =A0This unit i=
s
> dated 1953
>
> This sitehttp://www.wb6nvh.com/Moto42/Moto42.htm=A0has interesting info o=
n
> it:
>
> 80D and 140D: These were the industry standards in the 1950's and made in
> the greatest quantity.. The FMTR- or FMTRU-80(D) and FMTR- or FMTRU-140D =
are
```

```
> 15" wide cased mobiles which usually used Sensicon receivers with high po=
wer
> transmitters. In some instances, a less expensive "Unichannel" receiver w=
as
> used. The 80D used a pair of 2E26's while the 140D used a single 829B in =
the
> transmitter power amplifier. The 80D was nominally a 30 Watt transmitter
> while the 140D was nominally a 60 Watt transmitter. The power supply used=
 a
> vibrator for the receiver and a dynamotor for the transmitter. The Resear=
ch
> Line enjoyed widespread popularity and such a long service life that most=
 of
> them were converted to 12 volts after the auto industry switched battery
> voltage standards in 1956, and many were also converted to comply with
> "narrow band" FM requirements mandated by the FCC in the early 1960's. In
> the mid-1960's, Motorola even offered a field modification kit which
> replaced the vibrator/dynamotor power supply in the 80 and 140 series wit=
h a
> 12 Volt transistorized power supply, which included a heat sink which bol=
ted
> to the front panel and instructions to overstrike the model number on the=
 ID
> plate to read FMTR-140(T) or FMTR-80(T) as appropriate. The chassis used =
in
> these mobiles were also used in all manner of upright cabinet base statio=
ns,
> desktop base stations, repeaters and so forth
>
> --
> Bill =A0-www.wbnoble.com
```

Wow. the 80D was the first 2 meter fm rig I ever owned. Got it from
Western Electric via local radio club. Installed in our 1963 Plymouth
Valiant. Seemed like it took up most of the trunk space. I think it
was dual channel, but that was not a problem as there was only one FM
repeater in Portland at that time. One channel repeater and one
simplex. Ah, those were the days!

Paul, KD7HB

```
From -4467355283949806638
X-Google-Thread: fc8b1,8377c62d4788afb2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!novia!
border2.nntp.dca.giganews.com!nntp.giganews.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!ac5b2f37!not-for-mail
From: Joe <joe@falseaddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Collins R-188/51J-3 S-Meter Problem and Cure
References: <ZtCdnbvuNfTXotPRnZ2dnUVZ_h-dnZ2d@earthlink.com>
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Message-ID: <joe-189B54.16274901082010@free.teranews.com>
Lines: 18
NNTP-Posting-Date: Sun, 01 Aug 2010 21:27:51 UTC
Date: Sun, 01 Aug 2010 16:27:49 -0500
X-Original-Bytes: 1261
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4038

Thanks for the tip, Richard. I will look for this issue next time my
R-388 has its turn at the main listening position.

73,
Joe

In article <ZtCdnbvuNfTXotPRnZ2dnUVZ_h-dnZ2d@earthlink.com>,
"Richard Knoppow" <dickburk@ix.netcom.com> wrote:

> I recently aquired an R-388. Its in good condition but
> I found the S-meter read very low. From the entries in the
> archives of the Collins Collector's List this seems fairly
> common. I found that the problem was R-163, a 160ohm
> resistor in series with the meter, it had increased in value
> to over 200ohms. After replacing it with a good 160ohm film
>

(snip)

From -8375173185860079262
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.68.MISMATCH!feeder.news-service.com!feeder.news-
service.com!cyclone02.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe21.ams2.POSTED!7564ea0f!not-for-mail
Message-ID: <lAWYioNDVyVMFwmt@g3ohx.demon.co.uk>
From: Ian Jackson <ianREMOVETHISjackson@g3ohx.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Odd resistors identification
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
<Xns9DC48ED4AE50VeebleFetzer@216.250.188.140>
<4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> <i2vkvv$fc1$2@dk3uz.ampr.org>
<HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com>
<4c53d536$0$18660$4fafbaef@reader3.news.tin.it>
<i31loq$rku$1@speranza.aioe.org>
Lines: 49
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.06-S (<DzXqWC4vKPDDTOCjZVCoeQcvGF>)

```
NNTP-Posting-Date: Mon, 02 Aug 2010 20:06:31 UTC
Date: Mon, 2 Aug 2010 21:06:27 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4039

In message <i31loq$rku$1@speranza.aioe.org>, olfart
<olfart65@excite.com> writes
>
>"Antonio Vernucci" <vernucci@tin.it> wrote in message
>news:4c53d536$0$18660$4fafbaef@reader3.news.tin.it...
>> "Bob Smits" <bob@rsmits.ca> ha scritto nel messaggio
>> news:HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com...
>>> Edmund H. Ramm wrote:
>>>
>>>> In <4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> "Antonio Vernucci"
>>>> <vernucci@tin.it> writes:
>>>>
>>>>> [...]
>>>>> I have a diagram dated 1953 in which M still represents 1000. In
>>>>> that diagram they use MF for microfarad
>>>>> [...]
>>>>
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>>>> represent mikro (10^-6). Even worse and confusing are those, where
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>>>
>>> Huh? What's confusing about micro-micro farads? :-):-)
>>> --
>>> Robert (Bob) Smits, VE7HS & Linux Fan
>>
>>
>> Among the odd markings:
>>
>> - in the 60ies it was fairly common to use kpF (kilopicofarad) to mean nF
>> (nanofarad)
>> - in the 30ies, German power mica capacitors were marked in centimeters
>> (cm). 1 cm is equal to about 1.1 pF
>>
>> 73
>>
>> Tony I0JX
>>
>
>and cps instead of Hertz
>Ah...those were the good ol' days
>
But cps and c/s are still valid and understandable units of frequency.

If I recall correctly, when it was first proposed that we use the
'continental' Hertz, the Hz was supposed to be only for electrical
units. Therefore, the electrical drive to a loudspeaker would be in Hz,
but the movement of the cone would be in c/s.
--
Ian
```

```
From -2204038104315428237
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
cyclone03.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe10.ams2.POSTED!7564ea0f!not-for-mail
Message-ID: <RgdVaOOtYyVMFwCr@g3ohx.demon.co.uk>
From: Ian Jackson <ianREMOVETHISjackson@g3ohx.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Odd resistors identification
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
 <Xns9DC48ED4AE50VeebleFetzer@216.250.188.140>
 <4c5203a1$0$31377$4fafbaef@reader1.news.tin.it> <i2vkvv$fc1$2@dk3uz.ampr.org>
 <HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com>
 <i31uns$b0f$1@dk3uz.ampr.org> <4c55748b$0$18990$4fafbaef@reader5.news.tin.it>
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.06-S (<$9cqW6VXKPzF4NCj1pMoegnD5F>)
NNTP-Posting-Date: Mon, 02 Aug 2010 20:10:27 UTC
Date: Mon, 2 Aug 2010 21:10:21 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4040

In message <4c55748b$0$18990$4fafbaef@reader5.news.tin.it>, Antonio
Vernucci <vernucci@tin.it> writes
>>   Well, "m" is reserved for "milli". Using a QWERTY typewriter (remember
>> them?) or ASCII computer keyboard IMO "u" is the better substitute for
>> "micron". But "p" and "n" are on all those keyboards. So there was/is
>> no need for the above "mmF" construct, or awkward notations like .005uF
>> when 5nF would say it much nicer.
>>
>>   73, Eddi ._._.
>> --
>
>Yes, but for some reason 5nF was not of common use before about 25
>years ago. .005uF or 5kpF was the standard, who knows why..
>
For some reason, Americans find the British use of 'puff' and 'puffs'
(the colloquial 'pronunciation' of 'pF') highly amusing!
--
Ian


From 5996377276533346389
X-Google-Thread: fc8b1,83bab1f50db2e4f8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
```

news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!newsfeed.yul.equant.net!
nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Odd resistors identification
Date: Mon, 2 Aug 2010 18:12:54 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 29
Sender: et472@220-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1008021811330.9369@darkstar.example.net>
References: <4c51cda8$0$18991$4fafbaef@reader5.news.tin.it>
 <Xns9DC48ED4AE50VeebleFetzer@216.250.188.140>
<4c5203a1$0$31377$4fafbaef@reader1.news.tin.it>
 <i2vkvv$fc1$2@dk3uz.ampr.org>
<HbmdncivItyZOM7RnZ2dnUVZ_uqdnZ2d@islandhosting.com>
 <i31uns$b0f$1@dk3uz.ampr.org> <4c55748b$0$18990$4fafbaef@reader5.news.tin.it>
 <RgdVaOOtYyVMFwCr@g3ohx.demon.co.uk>
NNTP-Posting-Host: 220-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1280787382 25032 64.235.215.220 (2 Aug 2010 22:16:22 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 2 Aug 2010 22:16:22 GMT
In-Reply-To: <RgdVaOOtYyVMFwCr@g3ohx.demon.co.uk>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4041

On Mon, 2 Aug 2010, Ian Jackson wrote:

> In message <4c55748b$0$18990$4fafbaef@reader5.news.tin.it>, Antonio Vernucci
> <vernucci@tin.it> writes
>>>   Well, "m" is reserved for "milli". Using a QWERTY typewriter (remember
>>> them?) or ASCII computer keyboard IMO "u" is the better substitute for
>>> "micron". But "p" and "n" are on all those keyboards. So there was/is
>>> no need for the above "mmF" construct, or awkward notations like .005uF
>>> when 5nF would say it much nicer.
>>>
>>>   73, Eddi ._._.
>>> --
>>
>> Yes, but for some reason 5nF was not of common use before about 25 years
>> ago. .005uF or 5kpF was the standard, who knows why..
>>
> For some reason, Americans find the British use of 'puff' and 'puffs' (the
> colloquial 'pronunciation' of 'pF') highly amusing!

I think the reality is that many/most of us do look at "pf" and "rtty" and turn it into a real word. But we generally keep it to ourselves.

Only when someone else blurted out "puff" or "ritty" did I realize I wasn't the only one who did it. I simply wasn't the one who said it out loud.

Michael VE2BVW

k

From -4218091894300794997
X-Google-Thread: fc8b1,8377c62d4788afb2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Aug 2010 10:43:53 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ZtCdnbvuNfTXotPRnZ2dnUVZ_h-dnZ2d@earthlink.com>
<joe-189B54.16274901082010@free.teranews.com>
Subject: Re: Collins R-188/51J-3 S-Meter Problem and Cure
Date: Tue, 3 Aug 2010 08:43:12 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
Message-ID: <Ld2dnTeVs9ekpMXRnZ2dnUVZ_uKdnZ2d@earthlink.com>
Lines: 58
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.253.183
X-Trace: sv3-
gVwsVPkO0o0iDGpLU1AQNmy9ZXibxKskVlBCwkOE7q3g2xmcP7VG+2J3bjWftLVEUvUWgnNWqV29jH+!
wkUXtsF/VWcjv0Wxv857PoOX6FJ91Vt/dkrNqdx4gd3aCRPoPf+/6Cs3Hr3uUcfa6wnWQ7p39927!
C9tn9BAgU+sMhYKYLPljK2oesynDVbtA8w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4043

"Joe" <joe@falseaddress2004.net> wrote in message
news:joe-189B54.16274901082010@free.teranews.com...
> Thanks for the tip, Richard. I will look for this issue
> next time my
> R-388 has its turn at the main listening position.
>
> 73,
> Joe

It was interesting that the problem turned out to be so simple after some tail chasing.
I've checked the meter performance since replacing the resistor. The R-388 meter does not have an absolute

reference, rather it indicates the level above the AVC threshold. The handbook states this as being about 3 uV on all bands except No.1 where it is higher. I think this probably varies somewhat with the particular tubes in the set and also probably from band to band. On my test, made at about 4 mhz and checked at about 10 mhz, I found the threshold to be about 2.5uV

On my receiver the scale is fairly linear up to about 60db and above that is compressed but the meter will go off scale with enough input. The saturation point seems to be about 300 to 500 milivolts on bands higher than No.1. Didn't check it there.

I found that there is a rough correspondence between the audio decibel scale and S-units assuming S-9 = 50uv
0 RF = about S-4.5
Audio scale
S-7 = -1db
S-8 = -4db
S-9 = -2db
S-9+10db = 0db
S-9+20   = +2db
S-9+30   = +3db
S-9+40   = +4db

At least gives you a sort of reference since S units are not very exact anyway. Note that the audio level scale is not co-incident with the RF scale so the level differences in db don't match. The numbers are simply easier to spot than those on the RF scale plus the audio scale is uppermost for some reason.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6535143302895900347
X-Google-Thread: fc8b1,ad3001544010b59d,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,ad3001544010b59d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!postnews.google.com!h40g2000pro.googlegroups.com!not-for-mail
From: "www.sneaker-shop08.com" <yijeans3@163.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: Porsche Design Watch cheapsale <free shipping paypal payment>
(http://
Date: Wed, 4 Aug 2010 00:58:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 55
Message-ID: <c9e49909-2c1f-43fa-addf-f0b9397e601a@h40g2000pro.googlegroups.com>
NNTP-Posting-Host: 112.111.184.104
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280908733 26445 127.0.0.1 (4 Aug 2010 07:58:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Aug 2010 07:58:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h40g2000pro.googlegroups.com; posting-host=112.111.184.104;
posting-account=pXi3BwoAAAAfCEvmYwyhsfUM1ZmzLcUa
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
Trident/4.0; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4044
rec.music.artists.debbie-gibson:14159

Ferrari Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)
Franck Muller Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)
Girard Perregaux Watch   <free shipping paypal payment> (http://
www.brandtrade99.com/)
Glashutte Watch   <free shipping paypal payment> (http://
www.brandtrade99.com/)
Graham Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)
GUCCI Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)
GUESS Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)
Hamilton Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)
Hermes Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)
Hublot Watch cheapsale <free shipping paypal payment> http://
www.brandtrade99.com/)
IWC Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)
Jaeger Le Coultre Watch cheapsale <free shipping paypal payment>
(http://www.brandtrade99.com/)
Longines Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)
LV Watch cheapsale <free shipping paypal payment> (http://
www.brandtrade99.com/)

Montblanc Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Movado Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Omega Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Oris Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Paket Philippe Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Panerai Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Parmigiani Fleurier Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Piaget Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Porsche Design Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Rolex Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Romain Jerome Titanic-Dna Watch cheapsale <free shipping paypal payment>(http://www.brandtrade99.com/)
Tag Heuer Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Tudor Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)
Vach.Constantine Watch cheapsale <free shipping paypal payment> (http://www.brandtrade99.com/)

```
From -9206517278309623635
X-Google-Thread: fc8b1,1fa45115b80ca871,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,1fa45115b80ca871,start
X-Google-NewGroupId: yes
X-Google-Thread: 108228,1fa45115b80ca871,start
X-Google-NewGroupId: yes
X-Google-Thread: 10fe7d,1fa45115b80ca871,start
X-Google-NewGroupId: yes
X-Google-Thread: f698f,1fa45115b80ca871,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid733d321764,gid4a39179302,giddae6ff8cae,gid3f021735f3,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y11g2000yqm.googlegroups.com!not-for-mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Collins 51S-1 short wave receiver in excellent condition
Date: Wed, 4 Aug 2010 08:00:12 -0700 (PDT)
Organization: http://groups.google.com
```

```
Lines: 4
Message-ID: <5afc826d-121a-4fab-9d69-218a9aaf1909@y11g2000yqm.googlegroups.com>
NNTP-Posting-Host: 71.201.45.103
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280934013 19848 127.0.0.1 (4 Aug 2010 15:00:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Aug 2010 15:00:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y11g2000yqm.googlegroups.com; posting-host=71.201.45.103;
     posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.8)
     Gecko/20100722 Firefox/3.6.8 GTB7.1 ( .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4045 rec.radio.swap:2577
alt.ham-radio.marketplace:748 it.hobby.radioamatori:27571 dk.fritid.hamradio:3952

Listed on eBay. Check pictures and description on my eBay store:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&Item=360277603010



From -6723425501589744263
X-Google-Thread: fc8b1,d3614329da8068b5,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,d3614329da8068b5,start
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X-Google-Thread: 108228,d3614329da8068b5,start
X-Google-NewGroupId: yes
X-Google-Thread: 10fe7d,d3614329da8068b5,start
X-Google-NewGroupId: yes
X-Google-Thread: f698f,d3614329da8068b5,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid733d321764,gid4a39179302,giddae6ff8cae,gid3f021735f3,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k19g2000yqc.googlegroups.com!not-for-
mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Spare parts for Collins 51S-1 short wave receiver
Date: Wed, 4 Aug 2010 08:02:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <a29fc941-4af9-4356-9815-8678998426d9@k19g2000yqc.googlegroups.com>
NNTP-Posting-Host: 71.201.45.103
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280934156 21186 127.0.0.1 (4 Aug 2010 15:02:36 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Wed, 4 Aug 2010 15:02:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k19g2000yqc.googlegroups.com; posting-host=71.201.45.103;
     posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.8)
     Gecko/20100722 Firefox/3.6.8 GTB7.1 ( .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4046 rec.radio.swap:2578
alt.ham-radio.marketplace:749 it.hobby.radioamatori:27572 dk.fritid.hamradio:3953
```

All are listed in my eBay store

Click here ======>> http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&Item=360277603010

```
From 8932222364671486804
X-Google-Thread: fc8b1,d51e94c95a0f5e82,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u26g2000yqu.googlegroups.com!not-for-
mail
From: Charlie Stokes <wb4pvt@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Manuals
Date: Wed, 4 Aug 2010 14:08:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <6e993157-6b65-4549-a8d5-64ead04d9a84@u26g2000yqu.googlegroups.com>
NNTP-Posting-Host: 74.110.119.165
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280956085 30010 127.0.0.1 (4 Aug 2010 21:08:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Aug 2010 21:08:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u26g2000yqu.googlegroups.com; posting-host=74.110.119.165;
     posting-account=W9avVAoAAAAuO2caFU-v2B2kw_Sq_v4q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; GTB6.5; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4047
```

I have some old manual that's going in the trash, if you need one let
me know.
Just pay for the postage.

Signal Generator SG-823/URM-144
Radio Trans. T-278/U & T-416/GR
Motorola Research Line, Mocom-70, Maxar 68P81028E75-B, C.B. Radio
68P03202A65-O
Collins 32RS-1, 32RA

RF Comm. RF-401-2

73'
WB4PVT
Charlie
wb4pvt@arrl.net

```
From -6541703398968481279
X-Google-Thread: fc8b1,d03ab55c54053f72
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
news-1.dfn.de!news.dfn.de!newsfeed.straub-nv.de!open-news-network.org!weretis.net!
feeder3.news.weretis.net!tranq7.tranquility.net!xmission!nntp.infostrada.it!
newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!
border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 04 Aug 2010 17:10:44 -0500
From: richard8123 <richard8123.69f9b68@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: "tiger Radio" Tr200 Coils
Date: Wed, 4 Aug 2010 17:47:45 +0000
Message-ID: <richard8123.69f9b68@radiobanter.com>
Organization: RadioBanter.com
References:  <richard8123.69660e8@radiobanter.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
hMkSxN1n9KZDMRStWtVY3VH2OBFuuGDT+CQeqPKCljXU7hpaaj1dl14m29wwKdwf9MA4Vtd4rLg6x1u!
oulOgja17rvErbsVvl1xMXgUfKaZpWhCK1eytKrT+aM44csnFOQrpTFH1w4ZYrjRbq3i492njFjv!
UWrub3DlSho=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 1183
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4048
```

richard8123;713920 Wrote:

> I have six coils for the TR200. I'm asking �10 which includes UK
> postage. Rich

I sold them now.

--
richard8123

```
From 4651638779261200446
X-Google-Thread: fc8b1,a2b0b8a40c0f3ba9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x21g2000yqa.googlegroups.com!not-for-
mail
From: Charlie Stokes <wb4pvt@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: More Manuals
Date: Wed, 4 Aug 2010 17:05:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 64
Message-ID: <91416a42-f57f-4acd-ae7b-55891680c3d7@x21g2000yqa.googlegroups.com>
NNTP-Posting-Host: 74.110.119.165
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280966743 25544 127.0.0.1 (5 Aug 2010 00:05:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Aug 2010 00:05:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x21g2000yqa.googlegroups.com; posting-host=74.110.119.165;
     posting-account=W9avVAoAAAAuO2caFU-v2B2kw_Sq_v4q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; GTB6.5; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4049
```

I have some old manual that's going in the trash, if you need one let
me know.
Just pay for the postage.

Signal Generator SG-823/URM-144

Radio Trans. T-278/U & T-416/GRRF Comm. RF-401-2

Motorola Research Line FMTR-80-12D-C2R2; 68P820640

Motorola Research Line Mobile; 63P839364

Motorola Research Line FMTR-80B-C2R2; 63E810563

Motorola MCR-104

Motorola C.B. Radio; 68P03202A10

Motorola Maxar; 68P81028E75-B

Motorola Mocom-70; 68P81011E30-A

Collins 32RS-1

Collins 32RA Model 8

RF Comm. RF-401-2, RF-403-2, RF-404-3; IM-1000

Radio Freq. Wattmetter AN/VRM-43A, 43B,43C

R390 (TM 11-856/TO) (31R1-2URR-154)

GE Voice Commander; LBI-3350A

Lampkin Type 205A Modulation Metter

Surplus Radio Conversion Manual
    701-1
    AN/APN-1
    AN/CRC-7
    AN/URC-4
    ARA
    BC-442, 453-455, 456-459, 603, 696, 950, 1066, 1253
    CRY-29125, 50083, 50141, 52208-11, 52232, 52302-09
    FT-241A
    BMF (COL-43065)
    MD-7/ARC-5
    R-9/APN-4
    R23-R28/ARC-5
    RAT, RAV
    RM-52(53)
    RT-19/ARC-4
    SCR-274N
    SCR-522
    T-15/ARC-5 thru T-23/ARC-5

73'
WB4PVT
Charlie
wb4pvt@arrl.net

```
From 3319425848760200889
X-Google-Thread: fc8b1,1b8b2dd464329c82,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!
```

newsswitch.lcs.mit.edu!newsfeed.berkeley.edu!ucberkeley!feedme.ziplink.net!
border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 04 Aug 2010 23:10:43 -0500
From: KJ4RGH <KJ4RGH.69fefc8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: B&W 5100 Modulator Subchassis and HV Transformer
Date: Thu, 5 Aug 2010 04:09:51 +0000
Message-ID: <KJ4RGH.69fefc8@radiobanter.com>
Organization: RadioBanter.com
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-dopWsUfhGvnx2CO/
6KfbkUswuWao+1ldSUkxAioMZjkyh3sdwmFySv9GlPCUa0TC3HLFPMIP2N+gA7v!ShS5BuhdUZgZpEHkg/
O4YdNVNUpaNo4BPSOCEVqakzTE4ZLgcC5zwBuumh4R24XNeInrmTk/jyHm!gwKI
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 3
X-Original-Bytes: 1116
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4050

Anyone parting out a Barker & Williamson 5100? I am looking for the
modulator subchassis and hv transformer.

Thanks

--
KJ4RGH

From -8151262761031903676
X-Google-Thread: fc8b1,d51e94c95a0f5e82
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Manuals
Date: Thu, 05 Aug 2010 08:32:53 -0700
Organization: A noiseless patient Spider
Lines: 20
Message-ID: <i3elj5$q39$1@news.eternal-september.org>
References: <6e993157-6b65-4549-a8d5-64ead04d9a84@u26g2000yqu.googlegroups.com>

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Thu, 5 Aug 2010 15:32:55 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="61ohK2IkTzrRMU6WCUqy8Q";
     logging-data="26729"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18jGRzOxzfv9LTTwzuuyskcru0r2K+yXM6X1VzeWPTl1A=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.11) Gecko/20100713
Thunderbird/3.0.6
In-Reply-To: <6e993157-6b65-4549-a8d5-64ead04d9a84@u26g2000yqu.googlegroups.com>
Cancel-Lock: sha1:P1yCrQ2BTaOgLVWPqSwScFdQjb4=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4051

On 08/04/2010 02:08 PM, Charlie Stokes wrote:
> I have some old manual that's going in the trash, if you need one let
> me know.
> Just pay for the postage.
>
> Signal Generator SG-823/URM-144
> Radio Trans. T-278/U&  T-416/GR
> Motorola Research Line, Mocom-70, Maxar 68P81028E75-B, C.B. Radio
> 68P03202A65-O
> Collins 32RS-1, 32RA
> RF Comm. RF-401-2
>
>
> 73'
> WB4PVT
> Charlie
> wb4pvt@arrl.net
DO NOT THROW THAT STUFF AWAY! IT GETS MORE VALUABLE BY THE DAY.
I will take it if it is in the states and postage is reasonable.
Bill Baka


From 8954319559595055959
X-Google-Thread: fc8b1,a2b0b8a40c0f3ba9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.news-
service.com!85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: More Manuals
Date: Thu, 05 Aug 2010 08:35:13 -0700
Organization: A noiseless patient Spider
Lines: 74
Message-ID: <i3elnh$q39$2@news.eternal-september.org>
References: <91416a42-f57f-4acd-ae7b-55891680c3d7@x21g2000yqa.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

```
Injection-Date: Thu, 5 Aug 2010 15:35:14 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="61ohK2IkTzrRMU6WCUqy8Q";
     logging-data="26729"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18rcp4cOwauuGVCbdeZnQut3oYW0akjF0JKeVtq+yng/Q=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.11) Gecko/20100713
Thunderbird/3.0.6
In-Reply-To: <91416a42-f57f-4acd-ae7b-55891680c3d7@x21g2000yqa.googlegroups.com>
Cancel-Lock: sha1:TAHbMSEAJcZMKL896ySURjT0CVs=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4052

On 08/04/2010 05:05 PM, Charlie Stokes wrote:
> I have some old manual that's going in the trash, if you need one let
> me know.
> Just pay for the postage.
>
>
> Signal Generator SG-823/URM-144
>
> Radio Trans. T-278/U&  T-416/GRRF Comm. RF-401-2
>
> Motorola Research Line FMTR-80-12D-C2R2; 68P820640
>
> Motorola Research Line Mobile; 63P839364
>
> Motorola Research Line  FMTR-80B-C2R2; 63E810563
>
> Motorola MCR-104
>
> Motorola C.B. Radio; 68P03202A10
>
> Motorola  Maxar; 68P81028E75-B
>
> Motorola Mocom-70; 68P81011E30-A
>
> Collins 32RS-1
>
> Collins 32RA Model 8
>
> RF Comm. RF-401-2, RF-403-2, RF-404-3;  IM-1000
>
> Radio Freq. Wattmetter AN/VRM-43A, 43B,43C
>
> R390 (TM 11-856/TO) (31R1-2URR-154)
>
> GE Voice Commander; LBI-3350A
>
> Lampkin Type 205A Modulation Metter
>
> Surplus Radio Conversion Manual
>      701-1
>      AN/APN-1
>      AN/CRC-7
>      AN/URC-4
>       ARA
>       BC-442, 453-455, 456-459, 603, 696, 950, 1066, 1253
>       CRY-29125, 50083, 50141, 52208-11, 52232, 52302-09
>       FT-241A
>       BMF (COL-43065)
>       MD-7/ARC-5
>       R-9/APN-4
>       R23-R28/ARC-5
>       RAT, RAV
>       RM-52(53)
>       RT-19/ARC-4
>       SCR-274N
>       SCR-522
>       T-15/ARC-5 thru T-23/ARC-5
>
>
>
>
> 73'
> WB4PVT
> Charlie
> wb4pvt@arrl.net

Like I said, I will take it depending on the postage. It should fit in
one box and ship for book rate.
Bill Baka
1668 Ash Way
Marysville, Ca.
95901
I have a visa debit card I can pay you with or just send a money order.
Bill


From -1218818071665358073
X-Google-Thread: fc8b1,bc1a42009f111402,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s9g2000yqd.googlegroups.com!not-for-
mail
From: Charlie Stokes <wb4pvt@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Motorola PF849M
Date: Thu, 5 Aug 2010 13:42:30 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <5d1dd886-897e-4c39-93f7-f2487d874ac4@s9g2000yqd.googlegroups.com>
NNTP-Posting-Host: 74.110.119.165
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1281040950 8330 127.0.0.1 (5 Aug 2010 20:42:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Aug 2010 20:42:30 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: s9g2000yqd.googlegroups.com; posting-host=74.110.119.165;
     posting-account=W9avVAoAAAAuO2caFU-v2B2kw_Sq_v4q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; GTB6.5; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4053

 Again just pay for the postage.

WB4PVT
Charlie
wb4pvt@arrl.net



From 6235799831777679996
X-Google-Thread: fc8b1,bc1a42009f111402
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i31g2000yqm.googlegroups.com!not-for-
mail
From: Charlie Stokes <wb4pvt@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Motorola PF849M
Date: Thu, 5 Aug 2010 13:45:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <e2a62916-3074-42a3-8a13-141e4e439986@i31g2000yqm.googlegroups.com>
NNTP-Posting-Host: 74.110.119.165
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1281041135 25089 127.0.0.1 (5 Aug 2010 20:45:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Aug 2010 20:45:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i31g2000yqm.googlegroups.com; posting-host=74.110.119.165;
     posting-account=W9avVAoAAAAuO2caFU-v2B2kw_Sq_v4q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; GTB6.5; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4054

I have a Motorola PF849M, P/N 0182739T01, need some work and without
the case.
It's a 800Mhz. preamp.

Again Just pay postage.

WB4PVT
Charlie
wb4pvt@arrl.net
```

```
From 6016402806510573712
X-Google-Thread: fc8b1,a2b0b8a40c0f3ba9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
news.nobody.at!weretis.net!feeder2.news.weretis.net!feeder4.news.weretis.net!
xmission!newsfeed2.telusplanet.net!newsfeed.telus.net!news.glorb.com!
news2.glorb.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 09 Aug 2010 11:10:38 -0500
From: hleveque <hleveque.6a5de89@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: More Manuals
Date: Mon, 9 Aug 2010 11:55:10 +0000
Message-ID: <hleveque.6a5de89@radiobanter.com>
Organization: RadioBanter.com
References:  <91416a42-f57f-4acd-ae7b-55891680c3d7@x21g2000yqa.googlegroups.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-HcZRj84ZSBVHhRfN67pEZoJn9UudwDAb3e222E5TOXMZ7kQD9SSVtfs+XjiBjG9Iv//
tkmkdg9LqmcX!oNaw8KtV78TRScUysr6SmQ+OA0YHYgmX8opi9dbZx9R515cE5O0lSr+GJ7RDEFYS/
AfuAtsBdV2t!7wuqwZs=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 7
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4056


Charlie Stokes;714650 Wrote:
> I have some old manual that's going in the trash, if you need one let
> me know.
> Just pay for the postage.
>
> Hi Charlie
> I am interested in the R-390 (non A) manuals.  Please advise to
> hleveque@verizon.net
> Thanks, Howard




--
hleveque


From -5443968574024685203
X-Google-Thread: fc8b1,3a1af615409b8987
```

X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.bright.net!news.bright.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 09 Aug 2010 23:27:19 -0500
From: "KD8HMO" <rburwell@bright.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Alfred.69a0108@radiobanter.com>
Subject: Re: an/grr-5
Date: Tue, 10 Aug 2010 00:27:26 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.2001
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.2001
Message-ID: <8bednZEuW4y6SP3RnZ2dnUVZ_vWdnZ2d@bright.net>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 216.201.57.253
X-Trace: sv3-5jwicPKsiyw44hsMdymrk4TFQQreogxonKx5hBZqKVL8/Z/
hVs0GWja6wnQLzW+5fjMCbqfi2iXu2rZ!
LLHFRDF3ngVbwRtBqbzusB+TbiHAQHuJ63www+7aa89kdndmQvGeoNixCZtBlKFYbdOQkNeQFVRx!
a3tQSHK8mVk=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4057

Call Fair Radio Sales in Lima Ohio. They usually have that radio on hand.

"Alfred" <Alfred.69a0108@radiobanter.com> wrote in message
news:Alfred.69a0108@radiobanter.com...
>
> Anyone have any units, parts or accessories for this an/grr-5. I am in
> need of the cable that connects the 2 units together........
>
>
>
>
> --
> Alfred

From -4481409884542678887
X-Google-Thread: fc8b1,3f010ff021fc8da6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!goblin3!gin-ad1-unet1.teleglobe.net!goblin1!goblin2!goblin.stu.neva.ru!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 10 Aug 2010 23:10:36 -0500
From: xcalibur <xcalibur.6a7d8c8@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: What's the metal cap on top of CX301A tube for ?
Date: Tue, 10 Aug 2010 23:53:14 +0000
Message-ID: <xcalibur.6a7d8c8@radiobanter.com>
Organization: RadioBanter.com
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-qycPaotOpo8ktPZOFZHMOOekTV7zA4gEprcZag/9QDRCdn6KBT5x81R0An9RRAuJ61UItxj0bQDnTQz!UbWmE7wPDrhqllkNzum78n31XtMtrNUI1w9kpLRhE36FBnkKUsugjT3IdIOL8TC2PTutRmaKgqFI!nBzsKls=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 6
X-Original-Bytes: 1717
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4059

Recently acquired a vintage 1927 A****er-Kent Model 33 TRF radio.
It has six identical CX301A tubes with one exception: Tube#4, which I believe to be the final tube of the TRF section (input to the two AF tubes),
has a heavy chrome cap over the top of it. This cap is supported by a couple felt pads between the cap and the top of the tube. There appears to be no provision to ground this to the chassis (and use as a shield).
Was/is there a function of this cap, or was it just a cosmetic thing ?
Did all the tubes originaly have these caps ?

PS: Why does the name "A****er" appear with stars between it ?
(Word Police: Please fix the censor pgm to allow the A-K name, there's nothing vulgar about it.)

--
xcalibur

From -7517871035364952627
X-Google-Thread: fc8b1,3f010ff021fc8da6
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!
extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: What's the metal cap on top of CX301A tube for ?
Date: Wed, 11 Aug 2010 05:18:03 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 24
Message-ID: <i3tt8f02p2d@news7.newsguy.com>
References: <xcalibur.6a7d8c8@radiobanter.com>
NNTP-Posting-Host: pa4f42fc268016280aeab640e9fd8d49618b69e9fd8543d12.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <xcalibur.6a7d8c8@radiobanter.com>
X-Antivirus: avast! (VPS 100811-0, 08/11/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4060

It is to dampen microphonics caused by physical vibration.  Usually used
on the detector tube.

-Bill



xcalibur wrote:
> Recently acquired a vintage 1927 A****er-Kent Model 33 TRF radio.
> It has six identical CX301A tubes with one exception: Tube#4, which I
> believe to be the final tube of the TRF section (input to the two AF
> tubes),
> has a heavy chrome cap over the top of it. This cap is supported by a
> couple felt pads between the cap and the top of the tube. There appears
> to be no provision to ground this to the chassis (and use as a shield).
> Was/is there a function of this cap, or was it just a cosmetic thing ?
> Did all the tubes originaly have these caps ?
>
> PS: Why does the name "A****er" appear with stars between it ?
> (Word Police: Please fix the censor pgm to allow the A-K name, there's
> nothing vulgar about it.)
>
>
>
>



From -1647879039653282856
X-Google-Thread: fc8b1,a2b0b8a40c0f3ba9
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
bolzen.all.de!newsfeed.ision.net!newsfeed2.easynews.net!ision!kanaga.switch.ch!
news-zh.switch.ch!switch.ch!newsfeed01.chello.at!newsfeed01.sul.t-online.de!
newsfeed00.sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 11 Aug 2010 23:10:41 -0500
From: haywireman <haywireman.6a92a49@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: More Manuals
Date: Thu, 12 Aug 2010 01:28:48 +0000
Message-ID: <haywireman.6a92a49@radiobanter.com>
Organization: RadioBanter.com
References:  <91416a42-f57f-4acd-ae7b-55891680c3d7@x21g2000yqa.googlegroups.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-4tGAPTZ2jBzSvdVK5xb6rONlrfwGQEgkc7luPZP5BaQd0P41nVAEesPwfgudC5nfgSiGfgB6oKyBW2
m!0fPkdHJVf5yOnhZDE8vRjDFxgnEVYvcMdC8QZuqYCC9pn/FYOUtQBOE3somMAxgCgBizNi8HPdlv!
oMPjz0i+VA==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 10
X-Original-Bytes: 1391
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4062


Charlie Stokes;714650 Wrote:
> I have some old manual that's going in the trash, if you need one let
> me know.
> Just pay for the postage.
>
>
> Surplus Radio Conversion Manual
> 701-1]

It looks to me like Bill wants it all, but if not, I would like the
Surplus Radio Conversion Manual, thanks.
John C. Harry




--
haywireman


From -3583394699346800990
X-Google-Thread: fc8b1,e06c7c5e082beec9,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news1.as3257.net!nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with Collins tuner
Date: Thu, 12 Aug 2010 21:12:06 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 15
Message-ID: <4c644783$0$31374$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1281640323 reader1.news.tin.it 31374 79.41.63.19:10203
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4063
```

Does somebody know the antenna the tuner shown in:

http://www.qsl.net/i0jx/tuner.jpg

It was built by the French company CIT, but it clearly is a Collins tuner, with two vacuum variable capacitors and two fixed ones.

Any information would be appreciated, especially the Collins model number and (dream!) the schematic diagram

Thanks & 73

Tony I0JX
Rome, Italy

```
From -2599388369040743988
X-Google-Thread: fc8b1,678d0e896b3d6d27,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k39g2000yqb.googlegroups.com!not-for-
mail
From: Laura Gustavsen <lrgustavsen915@gmail.com>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Welcome to Name Your Baby
Date: Tue, 6 Jul 2010 11:32:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <1f276997-f696-4f58-b207-9b2734d456e1@k39g2000yqb.googlegroups.com>
NNTP-Posting-Host: 180.234.159.72
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278441132 20890 127.0.0.1 (6 Jul 2010 18:32:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 6 Jul 2010 18:32:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k39g2000yqb.googlegroups.com; posting-host=180.234.159.72;
     posting-account=Q6kw_QoAAAAnBN1g0qov_HXAUFwKKgN4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.1.10)
     Gecko/20100504 Firefox/3.5.10 GTB7.0 GTBA,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3954

Nick-Names, Baby's Name
Our baby name generator wizard can help you find some unique names for
your new bundle of joy!  Just click on either button below (depending
on whether you are looking for a baby boy or baby girl name) or our
wizard will suggest a name for you.  Push the button as many times as
you want until you find the perfect baby name you love!
http://www.nameyourbaby.ca



From 3227002183983181462
X-Google-Thread: fc8b1,1641a38905b2d1d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!eternal-
september.org!.POSTED!not-for-mail
From: "Art" <art@myantiqueradio.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafter Values
Date: Tue, 6 Jul 2010 17:55:17 -0500
Organization: A noiseless patient Spider
Lines: 14
Message-ID: <i10ca8$njo$1@news.eternal-september.org>
Reply-To: "Art" <art@myantiqueradio.com>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
Injection-Date: Tue, 6 Jul 2010 22:56:08 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="hw96FmmvyxF1kKY2q+bO3A";
     logging-data="24184"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+yg0GAHZsb+EewGNxPfIeRUzfbOWiSCg8="
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18197
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:lcKlLx4jfUDf727flC0DJwSXA14=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4311
```

I am not a boat anchor guy but picked up a number of Hallicrafters recently.
All in good shape but having trouble trying to determine value for resale.
I am not planning on Ebaying but plan to sell locally (Chicago).

Can anyone provide some guidance?

S-37
HT-32A
SX-24
R46 speaker

Thanks

```
From -5910032088160515345
X-Google-Thread: fc8b1,96b59826d77c6abe,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k1g2000prl.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT ACTRESS
Date: Thu, 8 Jul 2010 00:15:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <8745eb88-a56f-41ab-b825-50b67f07e12a@k1g2000prl.googlegroups.com>
NNTP-Posting-Host: 117.199.245.195
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278573319 18996 127.0.0.1 (8 Jul 2010 07:15:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 8 Jul 2010 07:15:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k1g2000prl.googlegroups.com; posting-host=117.199.245.195;
     posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3956
```

HOT HEROINES PHOTOS

http://hotheroinesphoto.blogspot.com/
SEXY SNEHA

http://hotheroinesphoto.blogspot.com/2010/06/sneha-hot.html
KOUSHA HOT EXPOSING

http://hotheroinesphoto.blogspot.com/2010/06/sexy-kousha.html
PRIYAMANI IN HOT BIKINI

http://hotheroinesphoto.blogspot.com/2010/06/priyamani-hot.html
MADHUSHALINI IN HOT DRESS

http://hotheroinesphoto.blogspot.com/2010/06/blog-post_2972.html
HOTTEST LIPKISS

http://hotheroinesphoto.blogspot.com/2010/06/lipkiss-2.html
NAMITHA IN BATH

http://hotheroinesphoto.blogspot.com/2010/06/nayagarala-namitha.html
http://hotheroinesphoto.blogspot.com/2010/06/nayagarala-namitha.html

```
From -6069812143367870568
X-Google-Thread: fc8b1,3cbbe86c170f1b00,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,3cbbe86c170f1b00,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k14g2000pro.googlegroups.com!not-for-
mail
From: "www.sneaker-shop08.com" <yijeans11@163.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: Discount wholesale Prada Jeans (http://www.brandtrade99.com/ )
Date: Thu, 8 Jul 2010 02:27:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <b7f79d16-999f-440e-a7aa-3513a59f1a39@k14g2000pro.googlegroups.com>
NNTP-Posting-Host: 58.22.64.155
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278581233 24281 127.0.0.1 (8 Jul 2010 09:27:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 8 Jul 2010 09:27:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k14g2000pro.googlegroups.com; posting-host=58.22.64.155;
     posting-account=a2a9LgoAAAC43n41AxTd3YXX_czTqAv-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3957
rec.music.artists.debbie-gibson:14124
```

Discount wholesale Affliction Jeans <free shipping paypal payment>
Discount wholesale AK Jeans (http://www.brandtrade99.com/)
Discount wholesale Armani Jeans <free shipping paypal payment>
Discount wholesale Artful Dodger Jeans <free shipping paypal payment>
Discount wholesale BAPE Jeans <free shipping paypal payment>
Discount wholesale BBC Jeans (http://www.brandtrade99.com/)
Discount wholesale Black Label Jeans
Discount wholesale Cavalli Jeans <free shipping paypal payment>
Discount wholesale Christian Audigier Jeans
Discount wholesale Coogi Jeans
Discount wholesale Crown Holder Jeans (http://www.brandtrade99.com/)
Discount wholesale D&G Jeans
Discount wholesale Diesel Jeans <free shipping paypal payment>
Discount wholesale ECKO Jeans (http://www.brandtrade99.com/)
Discount wholesale ED Hardy Jeans
Discount wholesale Evisu Jeans <free shipping paypal payment>
Discount wholesale G-STAR Jeans <free shipping paypal payment>
Discount wholesale GUCCI Jeans
Discount wholesale Iceberg Jeans
Discount wholesale Kanji Jeans (http://www.brandtrade99.com/)
Discount wholesale Laguna Beach Jeans <free shipping paypal payment>
Discount wholesale Levi s Jeans
Discount wholesale LRG Jeans <free shipping paypal payment>
Discount wholesale LV Jeans
Discount wholesale Prada Jeans (http://www.brandtrade99.com/)
Discount wholesale RMC Jeans
Discount wholesale Roca Wear Jeans <free shipping paypal payment>
Discount wholesale Rock&Republic Jeans
Discount wholesale True Religion Jeans <free shipping paypal payment>
Discount wholesale Versace Jeans <free shipping paypal payment>
Discount wholesale ZEN Jeans (http://www.brandtrade99.com/)

From -2090311798202722341
X-Google-Thread: fc8b1,b68b66f8bfb9b622,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe07.iad.POSTED!de548a02!not-for-mail
From: Roger Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: GR-1650A
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100708-0, 07/08/2010), Outbound message
X-Antivirus-Status: Clean
Lines: 6

Message-ID: <6WnZn.6389$xZ2.2262@newsfe07.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Thu, 08 Jul 2010 17:29:38 UTC
Organization: TeraNews.com
Date: Thu, 08 Jul 2010 13:29:39 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3958

I also need a part for this bridge. It's the gray
binding post bushing on the upper left of the panel.
I think these same binding posts were used on most
GR equipment.

Thanks, Roger N1RJ

From 8387629526515865697
X-Google-Thread: fc8b1,2e6d304c7e2396aa,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!feeder.news-service.com!85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: M0WYM <nospammers@radiowymsey.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Five Gang Cap
Date: Fri, 09 Jul 2010 08:16:35 +0100
Organization: A noiseless patient Spider
Lines: 21
Message-ID: <i16icj$u3g$3@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 9 Jul 2010 07:16:35 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="S8DqMrCUoo46obkdMwvy/Q";
     logging-data="30832"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/HMhjYWaipHRRCcfWuAvYl"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.10) Gecko/20100527
Thunderbird/3.0.5
Cancel-Lock: sha1:2XUXlOl7JuPn+03Tz4saljJgngA=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3959

I have a large 5 gang variable cap with anti-backlash gear and worm
drive, does anyone know what radio it comes from? You can see a pic
here: http://www.radiowymsey.org/IMG_0003.JPG

The cap is approx 6 x 3 x 2 inches

Thanks,

Charlie.

--
M0WYM
www.radiowymsey.org

Sales @ radiowymsey
http://shop.ebay.co.uk/gnome7763/m.html?

```
From 4107014744014140052
X-Google-Thread: fc8b1,2e6d304c7e2396aa
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 10 Jul 2010 00:16:33 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <i16icj$u3g$3@news.eternal-september.org>
In-Reply-To: <i16icj$u3g$3@news.eternal-september.org>
Subject: Re: Five Gang Cap
Date: Fri, 9 Jul 2010 22:16:29 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18197
Message-ID: <wMKdnWOAvfWsn6XRnZ2dnUVZ_vednZ2d@giganews.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-P67SkO7C6QGa4DiSM5XwJZfrvad/qunRFCdId89TqVv7MDhMBXyIpSVXEBKpTdp/
Xvo4WBRHxf0CtSu!fXrO65VBsFRQU7mcDuprfnaKaauU5u4yj5uqhHbOa1rx/
aKRzl4PY6GlbZdh62d2mlla0oE3M7g=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3960
```

"M0WYM" <nospammers@radiowymsey.org> wrote in message
news:i16icj$u3g$3@news.eternal-september.org...

>I have a large 5 gang variable cap with anti-backlash gear and worm drive,
>does anyone know what radio it comes from? You can see a pic here:
>http://www.radiowymsey.org/IMG_0003.JPG
>
> The cap is approx 6 x 3 x 2 inches
>
> Thanks,
>
>
> Charlie.

Quick answer, I don't know. However there are clues here that could help someone with a better memory than me.

1. 5 gang variables were common in superhet receivers with two RF stages. Mostly military, and mostly aircraft.
2. Looks like the tuning drive adapter is for a remote control cable.

BC-348/224's had 5 gang variables, I believe, as did the BC-312. however those had a direct drive, 1/4" shaft from the worm drive, not a remote cable adapter.

Sorry to waste bandwidth here, but I don't know.

Old Chief Lynn, W7LTQ

```
From 639298035048378773
X-Google-Thread: fc8b1,2e6d304c7e2396aa
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!h8g2000prn.googlegroups.com!not-for-
mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Five Gang Cap
Date: Sat, 10 Jul 2010 00:18:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
References: <i16icj$u3g$3@news.eternal-september.org>
NNTP-Posting-Host: 220.235.82.143
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1278746284 19803 127.0.0.1 (10 Jul 2010 07:18:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 10 Jul 2010 07:18:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: h8g2000prn.googlegroups.com; posting-host=220.235.82.143;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3961

On Jul 9, 5:16=A0pm, M0WYM <nospamm...@radiowymsey.org> wrote:
> I have a large 5 gang variable cap with anti-backlash gear and worm
> drive, does anyone know what radio it comes from? You can see a pic
> here:http://www.radiowymsey.org/IMG_0003.JPG
>
> The cap is approx 6 x 3 x 2 inches
>
> Thanks,
>
> Charlie.
>
> --
> M0WYMwww.radiowymsey.org
>
> Sales @ radiowymseyhttp://shop.ebay.co.uk/gnome7763/m.html?

Probably from a SCR-269 (BC-433) or ARN-7 Radio Compass. Loop, 2 RF,
Oscillator and Mixer tuning.

John Mackesy VK3XAO


From 3638046458484574996
X-Google-Thread: fc8b1,89fa22d9bd23103b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b4g2000pra.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT ACTRESS PHOTOS
Date: Sat, 10 Jul 2010 00:23:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <de92e5e2-dea0-4e17-adc6-78392f319d6e@b4g2000pra.googlegroups.com>
NNTP-Posting-Host: 117.199.246.150
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278746590 22238 127.0.0.1 (10 Jul 2010 07:23:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 10 Jul 2010 07:23:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b4g2000pra.googlegroups.com; posting-host=117.199.246.150;
     posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3962

HOT HEROINES PHOTOS

http://hotheroinesphoto.blogspot.com/
SEXY SNEHA

http://hotheroinesphoto.blogspot.com/2010/06/sneha-hot.html
KOUSHA HOT EXPOSING

http://hotheroinesphoto.blogspot.com/2010/06/sexy-kousha.html
PRIYAMANI IN HOT BIKINI

http://hotheroinesphoto.blogspot.com/2010/06/priyamani-hot.html
MADHUSHALINI IN HOT DRESS

http://hotheroinesphoto.blogspot.com/2010/06/blog-post_2972.html
HOTTEST LIPKISS

http://hotheroinesphoto.blogspot.com/2010/06/lipkiss-2.html
NAMITHA IN BATH

http://hotheroinesphoto.blogspot.com/2010/06/nayagarala-namitha.html
http://hotheroinesphoto.blogspot.com/2010/06/nayagarala-namitha.html


From 7492765929837498052
X-Google-Thread: fc8b1,2e6d304c7e2396aa
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!eternal-september.org!.POSTED!not-for-mail
From: M0WYM <nospammers@radiowymsey.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Five Gang Cap
Date: Sat, 10 Jul 2010 23:06:27 +0100
Organization: A noiseless patient Spider
Lines: 24
Message-ID: <i1aqt3$oe1$1@news.eternal-september.org>
References: <i16icj$u3g$3@news.eternal-september.org>
<78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 10 Jul 2010 22:06:27 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="HJQbE3T31ZOyt0jSXJL3Ig";
     logging-data="25025"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19cNL56oSBmxGz3jsg4F2zT"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.10) Gecko/20100527
```

```
Thunderbird/3.0.5
In-Reply-To: <78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
Cancel-Lock: sha1:D/tJHrJgvriQMEyDpVZon4o9eZ0=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3963

On 10/07/10 08:18, VK3XAO wrote:

>
> Probably from a SCR-269 (BC-433) or ARN-7 Radio Compass. Loop, 2 RF,
> Oscillator and Mixer tuning.
>
> John Mackesy VK3XAO

John,

Thank you very much for that! I will investigate further.


Charlie.

--
M0WYM
www.radiowymsey.org

Sales @ radiowymsey
http://shop.ebay.co.uk/gnome7763/m.html?





From 2642597403798043608
X-Google-Thread: fc8b1,be63088c66f23d2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y32g2000prc.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: NEW HOT PHOTOS
Date: Sun, 11 Jul 2010 00:24:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 31
Message-ID: <c308100a-56dc-46c6-a3bb-80ff6d9e926b@y32g2000prc.googlegroups.com>
NNTP-Posting-Host: 117.199.246.44
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278833096 4005 127.0.0.1 (11 Jul 2010 07:24:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 11 Jul 2010 07:24:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y32g2000prc.googlegroups.com; posting-host=117.199.246.44;
```

posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.6) Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3964

FOR HOT HEROINES PHOTOS

http://hotheroinesphoto.blogspot.com

AISHWARIYARAI HOT EXPOSING PHOTO

http://hotheroinesphoto.blogspot.com/2010/06/aishwariyarai-hot-photo.html

ANKITHA IN A TUB BATH

http://hotheroinesphoto.blogspot.com/2010/06/ankitha-in-tub-bath.html

NAMITHA SEXY PHOTO IN BEACH

http://hotheroinesphoto.blogspot.com/2010/06/namitha-in-beach.html

CHARMI IN A SEXY FEEL

http://hotheroinesphoto.blogspot.com/2010/06/sexy-charmi.html

CHENNAI HOT GIRLS WITH SWIM WEAR

http://hotheroinesphoto.blogspot.com/2010/06/chennai-hot-girls.html

KAJAL AGARWALHOT PHOTO

http://hotheroinesphoto.blogspot.com/2010/06/kajal-agarwal-hot.html

KATRINA KAIF IN A HOT SAREE

http://hotheroinesphoto.blogspot.com/2010/06/hot-katrina.html

From -7030605472502865622
X-Google-Thread: fc8b1,b68b66f8bfb9b622
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!y32g2000prc.googlegroups.com!not-for-mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: GR-1650A
Date: Sun, 11 Jul 2010 06:09:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <cba1a417-f004-4d69-b0c7-b144324dfd92@y32g2000prc.googlegroups.com>

```
References: <6WnZn.6389$xZ2.2262@newsfe07.iad>
NNTP-Posting-Host: 216.205.224.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1278853793 24002 127.0.0.1 (11 Jul 2010 13:09:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 11 Jul 2010 13:09:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y32g2000prc.googlegroups.com; posting-host=216.205.224.10;
     posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3965
```

On Jul 8, 10:29=A0am, Roger Johnson <n1...@roadrunner.com> wrote:

> I also need a part for this bridge. It's the gray
> binding post bushing on the upper left of the panel.
> I think these same binding posts were used on most
> GR equipment.
>
> Thanks, Roger N1RJ

These were indeed used on many GR instruments, parts should not be difficult to find but you may have to settle for another color.

```
From -6831512826352191223
X-Google-Thread: fc8b1,2e6d304c7e2396aa
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!newsfeed.straub-nv.de!open-news-network.org!eternal-
september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Five Gang Cap
Date: Sun, 11 Jul 2010 13:51:29 -0400
Organization: A noiseless patient Spider
Lines: 25
Message-ID: <i1d0b3$9ri$1@news.eternal-september.org>
References: <i16icj$u3g$3@news.eternal-september.org>
<78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 11 Jul 2010 17:51:32 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="2nzVWXn27sXw00zyyvp3Qg";
     logging-data="10098"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18IJq0xsSyZG6BMixwmg21uYAr3SMSYiGM="
```

```
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
Cancel-Lock: sha1:kwIcA7SCnCMyDffjanHiGb1DvUc=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3966

On 07/10/2010 03:18 AM, VK3XAO wrote:
> On Jul 9, 5:16 pm, M0WYM<nospamm...@radiowymsey.org>  wrote:
>> I have a large 5 gang variable cap with anti-backlash gear and worm
>> drive, does anyone know what radio it comes from? You can see a pic
>> here:http://www.radiowymsey.org/IMG_0003.JPG
>>
>> The cap is approx 6 x 3 x 2 inches
>>
>> Thanks,
>>
>> Charlie.
>>
>> --
>> M0WYMwww.radiowymsey.org
>>
>> Sales @ radiowymseyhttp://shop.ebay.co.uk/gnome7763/m.html?
>
> Probably from a SCR-269 (BC-433) or ARN-7 Radio Compass. Loop, 2 RF,
> Oscillator and Mixer tuning.
>
> John Mackesy VK3XAO
The capacitor has a second gear driving a sliding rod, probably used to
move a dial pointer (see the two gears below the worm gear?).  I suspect
the radio was tuned via a motor connected via a spline to the worm drive
and the moving rod was somehow connected to the dial pointer.


From -4429073671253629598
X-Google-Thread: fc8b1,b68b66f8bfb9b622
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 11 Jul 2010 17:18:18 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6WnZn.6389$xZ2.2262@newsfe07.iad>
Subject: Re: GR-1650A
Date: Sun, 11 Jul 2010 15:18:12 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Response
Message-ID: <bYCdnV0CIbe23qfRnZ2dnUVZ_umdnZ2d@earthlink.com>
```

Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.22
X-Trace: sv3-cSF8kab5S1JHtwamdct61ufj53CkN9ckpA9qekmtlhprbzqy0l7un0Otucvh52by//
mSpEiMKaYJHK6!AdqedQcRbLXEl+32tj3XZ7RTC/AcwMNRPT2MSUq/
Ed+L9tBbwtZMhc7XZQQSiXZacjnVuymx9ceJ!ijzblhw+KBmKTo/erbCGmSaPw5MJTijk
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3967

"Roger Johnson" <n1rj~@roadrunner.com> wrote in message
news:6WnZn.6389$xZ2.2262@newsfe07.iad...
>I also need a part for this bridge. It's the gray
> binding post bushing on the upper left of the panel.
> I think these same binding posts were used on most
> GR equipment.
>
> Thanks, Roger N1RJ

If you want to search around the GR type number is 938. A couple of GR catalogues list metal top, red top, and black top post, and red and black insulators as well as a metal spacer to take the place of an insulator for grounding posts. Gray may have been a special for use on gray-face GR instruments but does not seem to be listed in the catalogue. Nor are the part numbers for the binding posts listed in either of the handbooks I have for the bridge. A black insulator would be fine here.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 6782456232223983485
X-Google-Thread: fc8b1,3c861aa9e0902ac0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i16g2000prn.googlegroups.com!not-for-mail
From: get money <maaindia18@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Simple Hack To Get $2000 To Your PayPal Account
Date: Mon, 12 Jul 2010 01:50:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <49773d7e-f2a9-4998-ad4b-820ce1670f98@i16g2000prn.googlegroups.com>
NNTP-Posting-Host: 117.195.161.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278924644 32279 127.0.0.1 (12 Jul 2010 08:50:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Jul 2010 08:50:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i16g2000prn.googlegroups.com; posting-host=117.195.161.26;
     posting-account=g4gTZAoAAAAx49B9K8gQ3XxeJw2kd52L
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.19)
     Gecko/2010031422 Firefox/3.0.19,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3968

Simple Hack To Get $2000 To Your PayPal  Account.
At  http://easypaypalmoney.tk

Due to high security risks, i have hidden the PayPal Form link in an
image.  in that website On search box Top Side, click on image
and enter your  PayPal  id And Your name.  please don,t tell to any
One.



From 7905191529323958070
X-Google-Thread: fc8b1,7f627bac1e9f3db8,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,7f627bac1e9f3db8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x18g2000pro.googlegroups.com!not-for-
mail
From: "www.jersey-2009.com" <brandtrade02@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: LV shoes made in china (http://www.brandtrade99.com )
Date: Mon, 12 Jul 2010 05:11:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 49
Message-ID: <8e9d27a3-e596-46ed-96e5-25cdb2b86043@x18g2000pro.googlegroups.com>
NNTP-Posting-Host: 125.78.242.27
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278936672 9178 127.0.0.1 (12 Jul 2010 12:11:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Jul 2010 12:11:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x18g2000pro.googlegroups.com; posting-host=125.78.242.27;
     posting-account=3LIPqgoAAAA57CQyc3WcUqzL0uYP-WjN
```

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3969
rec.music.artists.debbie-gibson:14132

AF1 shoes(http://www.brandtrade99.com)
adidas 35th shoes(http://www.brandtrade99.com)
nike shoes,jordan shoes(http://www.brandtrade99.com)
Air Force 1 shoes(http://www.brandtrade99.com)
kids shoes(http://www.brandtrade99.com)
nike air max TN shoes(http://www.brandtrade99.com)
nike MAX LTD shoes (http://www.brandtrade99.com)
nike air MAX 180 sports shoes(http://www.brandtrade99.com)
nike air max 360 basketball shoes made in china (http://www.brandtrade99.com)
nike air max 2003 running shoes made in china (http://www.brandtrade99.com)
nike air max 97 sport shoes made in china (http://www.brandtrade99.com)
nike air max 95 basketball shoes(http://www.brandtrade99.com)
nike air max 90 running shoes made in china (http://www.brandtrade99.com)
nike air max 87 fashion shoes made in china (http://www.brandtrade99.com)
nike Shox TL1 men shoes made in china (http://www.brandtrade99.com)
nike shox TL3 sports shoes made in china (http://www.brandtrade99.com)
nike shox NZ running shoes (http://www.brandtrade99.com)
nike shox OZ basketball shoes made in china (http://www.brandtrade99.com)
nike shox R3 sport shoes made in china (http://www.brandtrade99.com)
nike shox R4 fashion shoes made in china (http://www.brandtrade99.com)
nike shox R5 running shoes made in china (http://www.brandtrade99.com)
puma shoes made in china (http://www.brandtrade99.com)
bape shoes made in china (http://www.brandtrade99.com)
Gucci shoes made in china (http://www.brandtrade99.com)
Lacoste shoes made in china (http://www.brandtrade99.com)
LV shoes made in china (http://www.brandtrade99.com)
Timberland shoes made in china (http://www.brandtrade99.com)
Evisu shoes made in china (http://www.brandtrade99.com)
D&G shoes made in china (http://www.brandtrade99.com)
nike running made in china (http://www.brandtrade99.com)
prada shoes made in china (http://www.brandtrade99.com)
DSQ shoes made in china (http://www.brandtrade99.com)
nike football shoes made in china (http://www.brandtrade99.com)
nike DUNK shoes made in china (http://www.brandtrade99.com)
Rift shoes made in china (http://www.brandtrade99.com)
NBA basketball shoes made in china (http://www.brandtrade99.com)
adidas running made in china (http://www.brandtrade99.com)
adidas NBA shoes made in china (http://www.brandtrade99.com)

adidas 35th anniversary shoes made in china (http://
www.brandtrade99.com)

```
From 8056992852403294186
X-Google-Thread: fc8b1,bac1804afa250ae0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!h8g2000prn.googlegroups.com!not-for-
mail
From: easy money <maaindia0@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: http://easypaypalmoney.tk
Date: Mon, 12 Jul 2010 08:27:25 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <7f22d701-ec56-43ad-865e-e2b003a05f82@h8g2000prn.googlegroups.com>
NNTP-Posting-Host: 117.195.168.63
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278948461 21374 127.0.0.1 (12 Jul 2010 15:27:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Jul 2010 15:27:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h8g2000prn.googlegroups.com; posting-host=117.195.168.63;
     posting-account=Rft0PwoAAADo3Nw6mAayyC3Jo8huXJWI
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.19)
     Gecko/2010031422 Firefox/3.0.19,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3970
```

Simple Hack To Get $2000 To Your Paypal Account.

Simple Hack To Get $2000 To Your PayPal Account.
At http://ukcollegegirls.co.cc

Due to high security risks, i have hidden the PayPal Form link in an
image. in that website On search box Top Side, click on image
and enter your PayPal id And Your name. please don,t tell to any
One.

```
From -4526014350752784757
X-Google-Thread: fc8b1,2e6d304c7e2396aa
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
```

From: M0WYM <nospammers@radiowymsey.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Five Gang Cap
Date: Mon, 12 Jul 2010 21:54:30 +0100
Organization: A noiseless patient Spider
Lines: 26
Message-ID: <i1fve5$e7k$2@news.eternal-september.org>
References: <i16icj$u3g$3@news.eternal-september.org>
<78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 12 Jul 2010 20:54:30 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="YlqM+S5KBVIdQKMgV3gJBw";
     logging-data="14580"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19W1QNoXzXWu3OOYjIjfQ2V"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.10) Gecko/20100527
Thunderbird/3.0.5
In-Reply-To: <78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
Cancel-Lock: sha1:GGSicgSg2VHrxi8iZ6FsJ5xSlMk=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3971

On 10/07/10 08:18, VK3XAO wrote:

>
> Probably from a SCR-269 (BC-433) or ARN-7 Radio Compass. Loop, 2 RF,
> Oscillator and Mixer tuning.
>
> John Mackesey VK3XAO

John,

I found a picture of a SCR-263 at
www.fidnet.com/~seanbart/SCR-263/BC-443-A_Top.jpg This is the cap but
with a forward facing cable connector for the drive cable.

Charlie.

--
M0WYM
www.radiowymsey.org

Sales @ radiowymsey
http://shop.ebay.co.uk/gnome7763/m.html?

From -7742010226151215146
X-Google-Thread: fc8b1,2e6d304c7e2396aa
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: M0WYM <nospammers@radiowymsey.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Five Gang Cap
Date: Mon, 12 Jul 2010 21:59:13 +0100
Organization: A noiseless patient Spider
Lines: 24
Message-ID: <i1fvn2$l79$1@news.eternal-september.org>
References: <i16icj$u3g$3@news.eternal-september.org>
<78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
<i1d0b3$9ri$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 12 Jul 2010 20:59:14 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="YlqM+S5KBVIdQKMgV3gJBw";
     logging-data="21737"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19eRdb8fllaqp99BjrCJ8oh"
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.10) Gecko/20100527
Thunderbird/3.0.5
In-Reply-To: <i1d0b3$9ri$1@news.eternal-september.org>
Cancel-Lock: sha1:uw2prliAKkom07JKs8hD3e+GJAM=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3972
```

On 11/07/10 18:51, Kenneth Scharf wrote:

> The capacitor has a second gear driving a sliding rod, probably used to
> move a dial pointer (see the two gears below the worm gear?). I suspect
> the radio was tuned via a motor connected via a spline to the worm drive
> and the moving rod was somehow connected to the dial pointer.

See the pic at www.fidnet.com/~seanbart/SCR-263/BC-443-A_Top.jpg , I think the rod is there to act as a stop, there is a pin on the sliding piece that hits another pin at each end of the lead screw and inhibits rotation.

Charlie.

--
M0WYM
www.radiowymsey.org

Sales @ radiowymsey
http://shop.ebay.co.uk/gnome7763/m.html?

```
From 2391717805484299548
X-Google-Thread: fc8b1,2e6d304c7e2396aa
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!b4g2000pra.googlegroups.com!not-for-
mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Five Gang Cap
Date: Mon, 12 Jul 2010 16:20:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 37
Message-ID: <66464769-4fe8-4f7a-a285-7a0bf6f9fb93@b4g2000pra.googlegroups.com>
References: <i16icj$u3g$3@news.eternal-september.org>
<78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
     <i1fve5$e7k$2@news.eternal-september.org>
NNTP-Posting-Host: 124.150.64.37
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1278976827 7209 127.0.0.1 (12 Jul 2010 23:20:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Jul 2010 23:20:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b4g2000pra.googlegroups.com; posting-host=124.150.64.37;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3973
```

On Jul 13, 6:54=A0am, M0WYM <nospamm...@radiowymsey.org> wrote:
> On 10/07/10 08:18, VK3XAO wrote:
>
>
>
> > Probably from a SCR-269 (BC-433) or ARN-7 Radio Compass. Loop, 2 RF,
> > Oscillator and Mixer tuning.
>
> > John Mackesy VK3XAO
>
> John,
>
> I found a picture of a SCR-263 atwww.fidnet.com/~seanbart/SCR-263/BC-443-=
A_Top.jpg=A0This is the cap but
> with a forward facing cable connector for the drive cable.
>
> Charlie.
>
> --
> M0WYMwww.radiowymsey.org
>

> Sales @ radiowymseyhttp://shop.ebay.co.uk/gnome7763/m.html?

Interesting. I restored a SCR-269 system in the early 80's and vaguely remember the cap. SCR-269 Radio Compass/ADF (3 bands) and the very similar AN/ARN-7 (4 bands, same frequency range) run from 28V DC and115V 400 Hz AC and are recognizably from the same stable as the SCR-263 (and the earlier MN-26). B+ is generated by a transformer/ rectifier - 5Z4? - also 48V AC for the indicator system. The SCR-269 was good performer but had endless capacitor failures. Anyplace there was a capacitor with B+ on one side and a ground or a grid on the other was a problem.

Current equipment is a '50s AN/ARN-6, still looks similar to the earlier Bendix ADF's. Best of all, the ARN-6 uses +28V on the plates.

John VK3XAO

```
From -1936337053120758724
X-Google-Thread: 10b9c8,60d5b75894348dfa,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,60d5b75894348dfa,start
X-Google-NewGroupId: yes
X-Google-Thread: 108122,60d5b75894348dfa,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,60d5b75894348dfa,start
X-Google-NewGroupId: yes
X-Google-Thread: f7796,60d5b75894348dfa,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, August 2010 - Subscribe for FREE
Followup-To: poster
Date: Tue, 13 Jul 2010 01:32:11 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <CC2008C36F30434DB7E8C336731AD227@kent01250b2901>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

```
X-Trace: reader1.panix.com 1278999131 27256 166.84.1.6 (13 Jul 2010 05:32:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Jul 2010 05:32:11 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.22.192.34 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:1571 rec.radio.amateur.boatanchors:3974
rec.radio.amateur.equipment:2120 rec.radio.swap:2556 alt.ham-radio.morse:39
```

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August 2010 articles include:

Sky BUDDIES By Philip Cala-Lazar, K9PL

This Ain't eBay By Steve, N9WAT

Superheterodyne Receivers - Part 1 By Paul W. Ross, W3FIS

Talking with Radio Rescue's Bob Marx, 2AZK By Philip Cala-Lazar

Making Keys with NT9K By Bill Crosier, NT9K

Ham Quips By Dick Sylvan, W9CBT

```
From 6710325984273800295
X-Google-Thread: fc8b1,3aa01ab890e2ba49,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,3aa01ab890e2ba49,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z15g2000prn.googlegroups.com!not-for-
mail
From: nikeshoes <suzhouwen2010@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: Cheap Wholesale Coach Shoes
Date: Tue, 13 Jul 2010 01:40:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 67
Message-ID: <0f5f3583-e9bd-4641-b219-08a2a3f1d7bc@z15g2000prn.googlegroups.com>
NNTP-Posting-Host: 58.22.73.6
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1279010417 11469 127.0.0.1 (13 Jul 2010 08:40:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Jul 2010 08:40:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z15g2000prn.googlegroups.com; posting-host=58.22.73.6;
     posting-account=aBkftwoAAABxHx5jr35KJrK__QNSsNBX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3975
rec.music.artists.debbie-gibson:14134
```

heap Wholesale UGG Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Ugg Boots (paypal payment)
Cheap Wholesale Gucci Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale GUCCI Boots
Cheap Wholesale Lacoste Shoes
Cheap Wholesale LV Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale LV Boots
Cheap Wholesale Prada Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Timberland Shoes
Cheap Wholesale D&G Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale D&G Boots
Cheap Wholesale Puma Shoes
Cheap Wholesale Puma AAA (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale UGG Boots Shoes

Cheap Wholesale Bikkem Bergs Shoes (free shipping)
Cheap Wholesale Mauri Shoes Man
Cheap Wholesale Versace Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Versace Boots
Cheap Wholesale Paul Smith Shoes (free shipping)
Cheap Wholesale BOSS Shoes
Cheap Wholesale Burberry Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Dsquared shoes
Cheap Wholesale Dior Shoes (free shipping)
Cheap Wholesale Dior Boots
Cheap Wholesale ED Hardy Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale ED Hardy Boots
Cheap Wholesale ED Hardy Shoes Man (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Fendi Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Fendi Boots
Cheap Wholesale AFF Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Evisu Shoes (free shipping)
Cheap Wholesale 4US Shoes
Cheap Wholesale Sebago Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Supra Shoes
Cheap Wholesale Hight Converse Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Coach Boots
Cheap Wholesale Coach Shoes
Women Christian Louboutin (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Chanel Shoes
Cheap Wholesale Chanel Boots (free shipping)
Cheap Wholesale Bape Shoes
Cheap Wholesale Adidas Shoes (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Adicolor (free shipping)
Cheap Wholesale Adidas 35TH (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Adidas NBA
Cheap Wholesale Adidas Running (paypal payment)
(http://www.brandtrade99.com/)
Cheap Wholesale Adidas Y3
Cheap Wholesale Soccer Shoes (paypal payment)
(http://www.brandtrade99.com/)

From -9143070342396010476
X-Google-Thread: fc8b1,3be70aa814f25391,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,3be70aa814f25391,start

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s17g2000prh.googlegroups.com!not-for-
mail
From: nikeshoes <suzhouwen2010@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: cheapsale louis vuitton spring shoes (http://www.brandtrade99.com)
Date: Tue, 13 Jul 2010 01:40:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <246b5d57-7b15-4e23-9045-3b9c0d0c331b@s17g2000prh.googlegroups.com>
NNTP-Posting-Host: 58.22.73.6
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1279010446 19373 127.0.0.1 (13 Jul 2010 08:40:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Jul 2010 08:40:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s17g2000prh.googlegroups.com; posting-host=58.22.73.6;
     posting-account=aBkftwoAAABxHx5jr35KJrK__QNSsNBX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3976
rec.music.artists.debbie-gibson:14135



cheapsale  louis vuitto handbags            (http://
www.brandtrade99.com)
cheapsale louis vuitton sandals,slippers   (http://
www.brandtrade99.com)
cheapsale louis vuitton sunglasses        c
cheapsale louis vuitton spring shoes
discount louis vuitton scarvers           (http://
www.brandtrade99.com)
discount louis vuitton men shoes            (http://
www.brandtrade99.com)
discount louis vuitton women shoes          (http://
www.brandtrade99.com)
discount lv women high heel boots          (http://
www.brandtrade99.com)
discount lv women sexy underwear            (http://
www.brandtrade99.com)
discount lv bikini and swimwear            (http://
www.brandtrade99.com)
cheapsale louis vuitton belts
discount louis vuitton bedsets             (http://
www.brandtrade99.com)
discount lv spring shoes                    (http://
www.brandtrade99.com)
discount lv tshirts                        (http://
```

www.brandtrade99.com)
cheap lv jeans (http://
www.brandtrade99.com)
discount lv jackets (http://
www.brandtrade99.com)
cheap lv watches

From -6056972756146643316
X-Google-Thread: fc8b1,d9514742e9e338ea,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news1.as3257.net!nntp.eutelia.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help withh ART-13
Date: Tue, 13 Jul 2010 21:23:54 +0200
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="Windows-1252";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 13
Message-ID: <4c3cbd48$0$12123$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1279049032 reader4.news.tin.it 12123 79.41.63.19:13016
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3977

Could an ART-13 owner please confirm that that radio works in this way:

- PHONE mode: when the switch is in either TUNE or OPERATE, the dynamotor only runs when the microphone PTT or the CW key or the TEST switch are operated. With the switch in CALIBRATE the dynamotor runs continuously

- CW mode: whatever you do, the dynamotor runs continuously.

Thanks for your help.

Tony I0JX
Rome, Italy

```
From -7436122590507490532
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-NewGroupId: yes
X-Google-Attributes:
gide721ae2bf6,gid733d321764,gida3e752f117,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe11.iad.POSTED!a2db6bf5!not-for-mail
From: "RF BURNS" <rfburns@hotmail.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com> <gmclmr06ge@news3.newsguy.com>
<z2nil.3536$sd4.3510@newsfe11.iad> <4989fe67$0$3338$6e1ede2f@read.cnntp.org>
<gmd6h902m8q@news7.newsguy.com>
Subject: Re: you too can be part of the work of the kosher ham kb9rqz
Lines: 22
Organization: indeed
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Response
Message-ID: <qb4%n.31618$Ls1.11525@newsfe11.iad>
X-Complaints-To: abuse@WWWSpace.NET
NNTP-Posting-Date: Tue, 13 Jul 2010 20:40:54 UTC
Date: Tue, 13 Jul 2010 16:40:44 -0400
Xref: g2news1.google.com rec.radio.amateur.policy:27470 rec.radio.swap:2558
rec.radio.amateur.misc:5088 rec.radio.amateur.boatanchors:3978


"Bill M" <radioexray@geeemail.com> wrote in message
news:gmd6h902m8q@news7.newsguy.com...
> kb9rqz wrote:
>> "Tio Pedro" <radioconnection@cox.net> wrote in message
>> news:z2nil.3536$sd4.3510@newsfe11.iad...
>>> "Bill M" <radioexray@geeemail.com> wrote in message
 > I don't think
>>> spelling is his main problem.
>>>> -B.
>>> Good point...
>>>
```

```
>> get kelp you looser
>
> Kelp?
>
> Now he's pretending to be SpongeBob Squarepants :)
>
>
 Kelp is all he ever posts, he is a mental midget.
```

```
From -2224439599874605300
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-NewGroupId: yes
X-Google-Attributes:
gide721ae2bf6,gid733d321764,gida3e752f117,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z8g2000yqz.googlegroups.com!not-for-
mail
From: kb9rqz <mark@kb9rqz.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: get kelp
Date: Tue, 13 Jul 2010 16:58:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <f1cbf31b-54a7-460e-8094-3a4b79dd9c2b@z8g2000yqz.googlegroups.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com>
     <gmclmr06ge@news3.newsguy.com> <z2nil.3536$sd4.3510@newsfe11.iad>
     <4989fe67$0$3338$6e1ede2f@read.cnntp.org> <gmd6h902m8q@news7.newsguy.com>
     <qb4%n.31618$Ls1.11525@newsfe11.iad>
NNTP-Posting-Host: 66.82.9.92
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1279065501 20271 127.0.0.1 (13 Jul 2010 23:58:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Jul 2010 23:58:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z8g2000yqz.googlegroups.com; posting-host=66.82.9.92;
     posting-account=3ePh8QoAAABpiNDYEy2_bPCVy_4Crs1n
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152;
     .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:27485 rec.radio.swap:2559
rec.radio.amateur.misc:5092 rec.radio.amateur.boatanchors:3979

On Jul 13, 4:40=A0pm, "RF BURNS" <rfbu...@hotmail.com> wrote:
> "Bill M" <radioex...@geeemail.com> wrote in message
>
> news:gmd6h902m8q@news7.newsguy.com...
>
>
>
> > kb9rqz wrote:


From -2620226978943191954
X-Google-Thread: fc8b1,359d5c05c3a9f85c,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,359d5c05c3a9f85c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z30g2000prg.googlegroups.com!not-for-
mail
From: "www.jersey-2009.com" <brandtrade10@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: Discount cheapsale Iceberg Jeans
Date: Tue, 13 Jul 2010 19:59:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <7dc47ead-8a36-406c-bc1b-be6211d20e9e@z30g2000prg.googlegroups.com>
NNTP-Posting-Host: 58.22.133.59
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1279076387 18419 127.0.0.1 (14 Jul 2010 02:59:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 14 Jul 2010 02:59:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z30g2000prg.googlegroups.com; posting-host=58.22.133.59;
     posting-account=SSedJQoAAABPM0zRMzwyVVN_YqX7rrGK
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3980
rec.music.artists.debbie-gibson:14137

Discount cheapsale Affliction Jeans  <free shipping paypal payment>
Discount cheapsale AK Jeans  (http://www.brandtrade99.com/ )
Discount cheapsale Armani Jeans  <free shipping paypal payment>
Discount cheapsale Artful Dodger Jeans <free shipping paypal payment>
Discount cheapsale BAPE Jeans  <free shipping paypal payment>
Discount cheapsale BBC Jeans (http://www.brandtrade99.com/ )
Discount cheapsale Black Label Jeans
Discount cheapsale Cavalli Jeans  <free shipping paypal payment>
```

Discount cheapsale Christian Audigier Jeans
Discount cheapsale Coogi Jeans
Discount cheapsale Crown Holder Jeans (http://www.brandtrade99.com/)
Discount cheapsale D&G Jeans
Discount cheapsale Diesel Jeans <free shipping paypal payment>
Discount cheapsale ECKO Jeans (http://www.brandtrade99.com/)
Discount cheapsale ED Hardy Jeans
Discount cheapsale Evisu Jeans <free shipping paypal payment>
Discount cheapsale G-STAR Jeans <free shipping paypal payment>
Discount cheapsale GUCCI Jeans
Discount cheapsale Iceberg Jeans
Discount cheapsale Kanji Jeans (http://www.brandtrade99.com/)
Discount cheapsale Laguna Beach Jeans <free shipping paypal payment>
Discount cheapsale Levi s Jeans
Discount cheapsale LRG Jeans <free shipping paypal payment>
Discount cheapsale LV Jeans
Discount cheapsale Prada Jeans (http://www.brandtrade99.com/)
Discount cheapsale RMC Jeans
Discount cheapsale Roca Wear Jeans <free shipping paypal payment>
Discount cheapsale Rock&Republic Jeans
Discount cheapsale True Religion Jeans <free shipping paypal payment>
Discount cheapsale Versace Jeans <free shipping paypal payment>
Discount cheapsale ZEN Jeans (http://www.brandtrade99.com/)

```
From 8378411162999713110
X-Google-Thread: fc8b1,b6801bee7950fb40,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a4g2000prm.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT&EXCLUSIVE
Date: Wed, 14 Jul 2010 06:05:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <59b45119-55c4-4371-9027-fa95259f868e@a4g2000prm.googlegroups.com>
NNTP-Posting-Host: 117.199.251.234
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1279112739 16201 127.0.0.1 (14 Jul 2010 13:05:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 14 Jul 2010 13:05:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a4g2000prm.googlegroups.com; posting-host=117.199.251.234;
     posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3981
```

```
HOT HEROINES PHOTOS

http://hotheroinesphoto.blogspot.com/
SEXY SNEHA

http://hotheroinesphoto.blogspot.com/2010/06/sneha-hot.html
KOUSHA HOT EXPOSING

http://hotheroinesphoto.blogspot.com/2010/06/sexy-kousha.html
PRIYAMANI IN HOT BIKINI

http://hotheroinesphoto.blogspot.com/2010/06/priyamani-hot.html
MADHUSHALINI IN HOT DRESS

http://hotheroinesphoto.blogspot.com/2010/06/blog-post_2972.html
HOTTEST LIPKISS

http://hotheroinesphoto.blogspot.com/2010/06/lipkiss-2.html
NAMITHA IN BATH

http://hotheroinesphoto.blogspot.com/2010/06/nayagarala-namitha.html
http://hotheroinesphoto.blogspot.com/2010/06/nayagarala-namitha.html
```

```
From 8616332387060197760
X-Google-Thread: fc8b1,d9514742e9e338ea
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!fdn.fr!feeder.news.orange.fr!not-for-mail
Date: Wed, 14 Jul 2010 20:59:38 +0200
From: Thierry_S <motard81_@_hotmail.com>
Reply-To: motard81_@_hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; fr; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help withh ART-13
References: <4c3cbd48$0$12123$4fafbaef@reader4.news.tin.it>
In-Reply-To: <4c3cbd48$0$12123$4fafbaef@reader4.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 30
Message-ID: <4c3e0915$0$2963$ba4acef3@reader.news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 14 Jul 2010 20:59:33 CEST
NNTP-Posting-Host: 81.50.125.8
X-Trace: 1279133973 reader.news.orange.fr 2963 81.50.125.8:15161
X-Complaints-To: abuse@orange.fr
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3982
```

Le 13/07/2010 21:23, Antonio Vernucci a �crit :
> Could an ART-13 owner please confirm that that radio works in this way:
>
> - PHONE mode: when the switch is in either TUNE or OPERATE, the
> dynamotor only runs when the microphone PTT or the CW key or the TEST
> switch are operated. With the switch in CALIBRATE the dynamotor runs
> continuously
>
> - CW mode: whatever you do, the dynamotor runs continuously.
>
> Thanks for your help.
>
> Tony I0JX
> Rome, Italy

Mine has the same behavior, and the technical manual says that it's the way it works so no problem.

Furthermore it seems rather logical as in A.M. mode the H.T.s are only required when the mike paddle is depressed... The dynamotor speed settle time is acceptable in this mode but try to figure out the dynamotor being turned on and off at the keying speed in CW!

Hope this helps,

Thierry
--
Pour m'ecrire, supprimer les deux _ de l'adresse mail "visible"

```
From 8998331828799981140
X-Google-Thread: fc8b1,e2f9a620f9a294b1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w31g2000yqb.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tubes, anyone interested?
Date: Wed, 14 Jul 2010 20:13:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <eb341992-b5d5-414a-b7f7-066542bbcae8@w31g2000yqb.googlegroups.com>
NNTP-Posting-Host: 71.75.6.255
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1279163624 31210 127.0.0.1 (15 Jul 2010 03:13:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 15 Jul 2010 03:13:44 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: w31g2000yqb.googlegroups.com; posting-host=71.75.6.255;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3983
```

I've tried selling this Viet-Nam era electronic warfare scope
http://radioheaven.homestead.com/IP37-APA74.html
and no one is interested, so I'm going to try parting it out.
It has a bunch of tubes, I'm going to keep the square face 6 gun
CRT for my collection, for some reason I like big CRTs.

I have no idea what these are worth, battery era tubes are more
in my field of interest.

5670 (9), 5847, 5763, 5814A (6), 12AT7A/WA (3),
5751 (2), 5725/6sa6W, 5896 pencil tube.

I also have tube shields for them,
some are sliver color and some are black, for high heat?

If you're interested in any of these let me know.
I have not tested them, the piece of gear they're in is new,
it was still wrapped in the paper until this afternoon.

73, Ron w4ron

```
From -1022826823156101669
X-Google-Thread: fc8b1,d9514742e9e338ea
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!news.mixmin.net!
news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c3cbd48$0$12123$4fafbaef@reader4.news.tin.it>
<4c3e0915$0$2963$ba4acef3@reader.news.orange.fr>
Subject: Re: Help withh ART-13
Date: Thu, 15 Jul 2010 20:48:06 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 30
Message-ID: <4c3f57e6$0$12123$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1279219687 reader4.news.tin.it 12123 79.41.63.19:15335
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3984

> Mine has the same behavior, and the technical manual says that it's the way it
> works so no problem.
>
> Furthermore it seems rather logical as in A.M. mode the H.T.s are only
> required when the mike paddle is depressed... The dynamotor speed settle time
> is acceptable in this mode but try to figure out the dynamotor being turned on
> and off at the keying speed in CW!
>
> Hope this helps,
>
>
> Thierry
> --

Thanks for information. OK for CW, though for AM it gives me a strange feeling to hear the dynamotor starting every time I push the microphone PTT. In the BC-191 / BC 375 the dynamotor instead runs continuously, either CW or AM.

I have built an AC power supply for my ART-13 and I must now adapt its control logic to that of the ART-13, which is not immediate to understand because the schematic diagram is not easy to read (so many relays ...) and the service manual describes things using a rather odd sentence structure, difficult to follow. I do not succeed to get the antenna relay energized in any way, so I fear I'll have quite a hard time in the near future to have it in working order.

73

Tony I0JX
Rome, Italy

From -3926056954153602867
X-Google-Thread: fc8b1,bec6810d317f9386,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-

easynews-01!easynews.com!en-nntp-09.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Speakers for tube era Ham gear.
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9DB67A9536753er7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 6
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Thu, 15 Jul 2010 19:03:09 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3985

For sale
Speakers for tube era Ham receivers.
http://www.muchstuff.com/speakersxxx.htm

Eugene Rippen, WB6SZS
Auburn, CA

From -4419590751315380432
X-Google-Thread: fc8b1,7f8c953f9d74695d,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,7f8c953f9d74695d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s17g2000prh.googlegroups.com!not-for-mail
From: "www.brandtrade10.com" <yinweinisb@yahoo.cn>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: BOSS Purse ((http://www.brandtrade99.com)) - (paypal payment)
Date: Sat, 17 Jul 2010 06:06:11 -0700 (PDT)
Organization: http://groups.google.com
Lines: 41
Message-ID: <2a75b833-f9e7-453b-8b6d-76debe797289@s17g2000prh.googlegroups.com>
NNTP-Posting-Host: 112.111.185.7
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1279371972 15705 127.0.0.1 (17 Jul 2010 13:06:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Jul 2010 13:06:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s17g2000prh.googlegroups.com; posting-host=112.111.185.7;
posting-account=8Mqs3woAAAC_-Hmzjp8Oln8nddLvh5TB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
Trident/4.0; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3987
rec.music.artists.debbie-gibson:14139

Burberry Handbags
Balenciaga Handbags ((http://www.brandtrade99.com)) - (paypal
payment)
Balenciaga Purse
Bally Purse
BOSS Purse ((http://www.brandtrade99.com)) - (paypal payment)
Chanel Handbags
Chanel Purse
Chloe Handbags ((http://www.brandtrade99.com)) - (paypal payment)
Chloe Purse
Coach Handbags ((http://www.brandtrade99.com)) - (paypal payment)
Coach Purse
D&G Purse ((http://www.brandtrade99.com)) - (paypal payment)
Dior Handbags
Dunhill Purse
Gucci Handbags ((http://www.brandtrade99.com)) - (paypal payment)
Gucci Purse
Hermes Purse
JIMMY CHOO Handbags ((http://www.brandtrade99.com)) - (paypal
payment)
JIMMY CHOO Purse
LV Handbags ((http://www.brandtrade99.com)) - (paypal payment)
LV Purse
FENDI Handbags
Hermes Handbags ((http://www.brandtrade99.com)) - (paypal payment)
JUICY Handbags
KOOBA Handbags ((http://www.brandtrade99.com)) - (paypal payment)
LOEWE Handbags
Marc Jacobs Handbags ((http://www.brandtrade99.com)) - (paypal
payment)
MIUMIU Handbags
MULBERRY Handbags
THOMASWYLDE Handbags ((http://www.brandtrade99.com)) - (paypal
payment)
PRADA Handbags ((http://www.brandtrade99.com)) - (paypal payment)
PRADA Purse
Valentnv Handbags ((http://www.brandtrade99.com)) - (paypal
payment)
D&G Handbags
VERSACE Handbags
Lancel Handbags ((http://www.brandtrade99.com)) - (paypal paymen

From -7676366582874644983
X-Google-Thread: fc8b1,d9514742e9e338ea
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Date: Sun, 18 Jul 2010 03:59:09 +0200
From: Thierry_S <motard81_@_hotmail.com>
Reply-To: motard81_@_hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; fr; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help withh ART-13
References: <4c3cbd48$0$12123$4fafbaef@reader4.news.tin.it>
<4c3e0915$0$2963$ba4acef3@reader.news.orange.fr>
<4c3f57e6$0$12123$4fafbaef@reader4.news.tin.it>
In-Reply-To: <4c3f57e6$0$12123$4fafbaef@reader4.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 68
Message-ID: <4c425fe4$0$2966$ba4acef3@reader.news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 18 Jul 2010 03:59:01 CEST
NNTP-Posting-Host: 86.217.229.199
X-Trace: 1279418341 reader.news.orange.fr 2966 86.217.229.199:15310
X-Complaints-To: abuse@orange.fr
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!feed.ac-
versailles.fr!uvsq.fr!freenix!feeder.news.orange.fr!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3988

Le 15/07/2010 20:48, Antonio Vernucci a �crit :
>> Mine has the same behavior, and the technical manual says that it's
>> the way it works so no problem.
>>
>> Furthermore it seems rather logical as in A.M. mode the H.T.s are only
>> required when the mike paddle is depressed... The dynamotor speed
>> settle time is acceptable in this mode but try to figure out the
>> dynamotor being turned on and off at the keying speed in CW!
>>
>> Hope this helps,
>>
>>
>> Thierry
>> --
>
> Thanks for information. OK for CW, though for AM it gives me a strange
> feeling to hear the dynamotor starting every time I push the microphone
> PTT. In the BC-191 / BC 375 the dynamotor instead runs continuously,
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>
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> control logic to that of the ART-13, which is not immediate to
> understand because the schematic diagram is not easy to read (so many
> relays ...) and the service manual describes things using a rather odd
> sentence structure, difficult to follow. I do not succeed to get the
> antenna relay energized in any way, so I fear I'll have quite a hard
> time in the near future to have it in working order.
>
> 73
>
> Tony I0JX
> Rome, Italy
```

You're welcome, it's always a pleasure to have an opportunity to read or to talk about this wonder.

About the behaviour of the dynamotors on the wwii US transmitters I can add that on the BC604-684 it also goes on and off depending of the ptt or tune button.

I must say that I've not powered up my T-13 for a while, about 22 years... A true shame. I've got all the components including a very strong 19" rack to build an AC P.S. in storage, waiting for the right day to come as the dynamotor seems to be a little too much an outdated item by today's comfort, noise and energy savings standards.

In fact I'm still hoping to have enough spare time someday to get a license to use this Tx. as it should be, not only to power up a dummy load.

I'll have a look in my documentation as I believe I could have some schematics showing the connections required on/between plugs to operate the Collins with a separate mains supply.

Also, I would be glad to know if you've got any help from ICP for your RF ammeter?

73,

Thierry

--
To reach me through mail please suppress both _ from the address stated
in the header of this post.
Pour m'ecrire, supprimer les deux _ de l'adresse mail "visible"

```
From 3969101736025229128
X-Google-Thread: fc8b1,d9514742e9e338ea
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!q16g2000prf.googlegroups.com!not-for-
mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help withh ART-13
Date: Sun, 18 Jul 2010 00:28:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 57
Message-ID: <61f24d5b-72e8-4ca0-8c69-a32e8060b72d@q16g2000prf.googlegroups.com>
References: <4c3cbd48$0$12123$4fafbaef@reader4.news.tin.it>
     <4c3e0915$0$2963$ba4acef3@reader.news.orange.fr>
```

```
<4c3f57e6$0$12123$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: 124.150.108.175
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1279438087 11876 127.0.0.1 (18 Jul 2010 07:28:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Jul 2010 07:28:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q16g2000prf.googlegroups.com; posting-host=124.150.108.175;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3989
```

On Jul 16, 4:48=A0am, "Antonio Vernucci" <vernu...@tin.it> wrote:
> > Mine has the same behavior, and the technical manual says that it's the=
 way it
> > works so no problem.
>
> > Furthermore it seems rather logical as in A.M. mode the H.T.s are only
> > required when the mike paddle is depressed... The dynamotor speed settl=
e time
> > is acceptable in this mode but try to figure out the dynamotor being tu=
rned on
> > and off at the keying speed in CW!
>
> > Hope this helps,
>
> > Thierry
> > --
>
> Thanks for information. OK for CW, though for AM it gives me a strange fe=
eling
> to hear the dynamotor starting every time I push the microphone PTT. In t=
he
> BC-191 / BC 375 the dynamotor instead runs continuously, either CW or AM.
>
> I have built an AC power supply for my ART-13 and I must now adapt its co=
ntrol
> logic to that of the ART-13, which is not immediate to understand because=
 the
> schematic diagram is not easy to read (so many relays ...) and the servic=
e
> manual describes things using a rather odd sentence structure, difficult =
to
> follow. I do not succeed to get the antenna relay energized in any way, s=
o I
> fear I'll have quite a hard time in the near future to have it in working=
 order.
>
> 73

>
> Tony I0JX
> Rome, Italy

I have the ART-13's 1950s descendant, the Collins 618S (ARC-38). This has the same dynamotor behavior as the ART-13 - it runs continuously when in CW mode. This is quite normal; when in AM mode the dynamotor runs *only* in xmit mode. In the 618S B+ voltages for the xmit and modulator
are generated by the dynamotor, B+ (and B-) for the rest of the system is derived from the 115V 400 Hz supply. On my 618S I run the filaments from a filtered 27.5V DC supply, the dynamotor from raw DC. This is accomplished by minor rewiring of the 416W-1 power supply; it's probably easier on an ART-13.

John VK3XAO

```
From 2204280271689113959
X-Google-Thread: fc8b1,f0ad2a3178fdc9d1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z30g2000prg.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT ACTRESS
Date: Sun, 18 Jul 2010 01:23:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <4e2c8f61-4dad-4c1e-aada-f5ef4bbae8ff@z30g2000prg.googlegroups.com>
NNTP-Posting-Host: 117.199.242.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1279441403 30090 127.0.0.1 (18 Jul 2010 08:23:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Jul 2010 08:23:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z30g2000prg.googlegroups.com; posting-host=117.199.242.161;
     posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3990
```

FOR HOT HEROINES PHOTOS

http://hotheroinesphoto.blogspot.com

AISHWARIYARAI HOT EXPOSING PHOTO

http://hotheroinesphoto.blogspot.com/2010/06/aishwariyarai-hot-photo.html

ANKITHA IN A TUB BATH

http://hotheroinesphoto.blogspot.com/2010/06/ankitha-in-tub-bath.html

NAMITHA SEXY PHOTO IN BEACH

http://hotheroinesphoto.blogspot.com/2010/06/namitha-in-beach.html

CHARMI IN A SEXY FEEL

http://hotheroinesphoto.blogspot.com/2010/06/sexy-charmi.html

CHENNAI HOT GIRLS WITH SWIM WEAR

http://hotheroinesphoto.blogspot.com/2010/06/chennai-hot-girls.html

KAJAL AGARWALHOT PHOTO

http://hotheroinesphoto.blogspot.com/2010/06/kajal-agarwal-hot.html

KATRINA KAIF IN A HOT SAREE

http://hotheroinesphoto.blogspot.com/2010/06/hot-katrina.html

From 2474071045656387723
X-Google-Thread: fc8b1,d9514742e9e338ea
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c3cbd48$0$12123$4fafbaef@reader4.news.tin.it>
<4c3e0915$0$2963$ba4acef3@reader.news.orange.fr>
<4c3f57e6$0$12123$4fafbaef@reader4.news.tin.it>
<4c425fe4$0$2966$ba4acef3@reader.news.orange.fr>
Subject: Re: Help withh ART-13
Date: Sun, 18 Jul 2010 12:06:34 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=response
Content-Transfer-Encoding: 7bit

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 57
Message-ID: <4c42d22b$0$40284$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1279447595 reader2.news.tin.it 40284 79.41.63.19:3736
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3991

> You're welcome, it's always a pleasure to have an opportunity to read or to
> talk about this wonder.
>
> About the behaviour of the dynamotors on the wwii US transmitters I can add
> that on the BC604-684 it also goes on and off depending of the ptt or tune
> button.
>
> I must say that I've not powered up my T-13 for a while, about 22 years... A
> true shame. I've got all the components including a very strong 19" rack to
> build an AC P.S. in storage, waiting for the right day to come as the
> dynamotor seems to be a little too much an outdated item by today's comfort,
> noise and energy savings standards.
>
> In fact I'm still hoping to have enough spare time someday to get a license to
> use this Tx. as it should be, not only to power up a dummy load.
>
> I'll have a look in my documentation as I believe I could have some schematics
> showing the connections required on/between plugs to operate the Collins with
> a separate mains supply.
>
> Also, I would be glad to know if you've got any help from ICP for your RF
> ammeter?
>
>
> 73,
>
> Thierry

I contacted ICP but they do not have a spare meter to sell. Anyway I restored my meter in some way. The thermocouple had blown up, so I replaced it with a 5-ohm resistor across which I put a Shottky diode which measures RF voltage and, hence, RF current. It works fine and I adjusted it for 250mA full scale, as the original meter. Clearly the scale is not the same, but it is OK until I will find a spare meter. Another uncertaintly is the resistor value, which should ideally be the same as the original thermocouple, but I do not know how much it was.

Yesterday I was able to finally get my ART-13 working. It delivers about 140 RF on 7 MHz. Everything seems to work fine including the auto-tune system. Next step will be to hook it up to a BC-348 receiver.

I am using a home-built power supply instead of the original dynamotor which is very noisy. Not difficult to build. I have a transformer connected to a voltage doubler which delivers about 1300V. Another transformer connected to a bridge rectifier delivers about 400VDC. And finally the filament transformer connected to a high-current bridge rectifier which delivers 28VDC at 9A. Plus two control relays. Connections are rather easy. The only issue is to get the connector for the ART-13 which is quite expensive (they typically sell it for about 50$).

In Italy we use the frequency of 7.190 kHz for AM, and one can find there many AM aficionados on saturdays and sundays. I normally use a BC-191 hooked up to a BC-312 receiver, and now I would like to try my ART-13 + BC-348.

73

Tony I0JX

```
From -6375421368235209007
X-Google-Thread: fc8b1,d9514742e9e338ea
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambriumusenet.nl!
feeder2.cambriumusenet.nl!feed.tweaknews.nl!138.195.8.3.MISMATCH!news.ecp.fr!
news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c3cbd48$0$12123$4fafbaef@reader4.news.tin.it>
<4c3e0915$0$2963$ba4acef3@reader.news.orange.fr>
<4c3f57e6$0$12123$4fafbaef@reader4.news.tin.it> <61f24d5b-72e8-4ca0-8c69-
a32e8060b72d@q16g2000prf.googlegroups.com>
Subject: Re: Help withh ART-13
Date: Sun, 18 Jul 2010 12:30:36 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 39
Message-ID: <4c42d7cd$0$40287$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1279449037 reader2.news.tin.it 40287 79.41.63.19:3776
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
```

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3992
```

I have the ART-13's 1950s descendant, the Collins 618S (ARC-38). This
has the same dynamotor behavior as the ART-13 - it runs continuously
when in CW mode. This is quite normal; when in AM mode the dynamotor
runs *only* in xmit mode. In the 618S B+ voltages for the xmit and
modulator
are generated by the dynamotor, B+ (and B-) for the rest of the system
is derived from the 115V 400 Hz supply. On my 618S I run the filaments
from a filtered 27.5V DC supply, the dynamotor from raw DC. This is
accomplished by minor rewiring of the 416W-1 power supply; it's
probably easier on an ART-13.

John VK3XAO

Yes, looking to the schematic diagram, I see a relay that interrupts high voltage (+1250VDC) on the modulator tubes plate circuit when one runs CW. So having the dynamotor continuously running is no problem, because the modulator tubes would draw no current anyway.

When in AM instead, there would in principle be two alternatives:

- to have the dynamotor running continuosly. But they should then have a relay which removes plate voltage from the modulator tubes during receive, so as to avoid a useless power consumption from the battery. Such arrangement could cause high voltage spikes in the relay and/or modulation transformer

- to instead have the dynamotor running only during xmit

Evidently they selected the second one.

As to the power supply, I preferred to build a power supply fully replacing the dynamotor which is too noisy. Anyway feeding the dynamotor with raw (unfiltered) DC seems to me a good idea if one wants to use the dynamotor without a battery.

73

Tony I0JX

```
From -1143585239416185777
X-Google-Thread: fc8b1,d9514742e9e338ea
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!u38g2000prh.googlegroups.com!not-for-
mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help withh ART-13
```

```
Date: Sun, 18 Jul 2010 05:12:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 40
Message-ID: <7d46c6d1-4624-43d1-a063-bc19192d41c2@u38g2000prh.googlegroups.com>
References: <4c3cbd48$0$12123$4fafbaef@reader4.news.tin.it>
     <4c3e0915$0$2963$ba4acef3@reader.news.orange.fr>
<4c3f57e6$0$12123$4fafbaef@reader4.news.tin.it>
     <61f24d5b-72e8-4ca0-8c69-a32e8060b72d@q16g2000prf.googlegroups.com>
     <4c42d7cd$0$40287$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: 124.150.108.175
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1279455151 31429 127.0.0.1 (18 Jul 2010 12:12:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Jul 2010 12:12:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u38g2000prh.googlegroups.com; posting-host=124.150.108.175;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3993

On Jul 18, 8:30=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> I have the ART-13's 1950s descendant, the Collins 618S (ARC-38). This
> has the same dynamotor behavior as the ART-13 - it runs continuously
> when in CW mode. This is quite normal; when in AM mode the dynamotor
> runs *only* in xmit mode. In the 618S B+ voltages for the xmit and
> modulator
> are generated by the dynamotor, B+ (and B-) for the rest of the system
> is derived from the 115V 400 Hz supply. On my 618S I run the filaments
> from a filtered 27.5V DC supply, the dynamotor from raw DC. This is
> accomplished by minor rewiring of the 416W-1 power supply; it's
> probably easier on an ART-13.
>
> John VK3XAO
>
>
>
> - to instead have the dynamotor running only during xmit
>
> Evidently they selected the second one.
>
> As to the power supply, I preferred to build a power supply fully replaci=
ng the
> dynamotor which is too noisy. Anyway feeding the dynamotor with raw (unfi=
ltered)
> DC seems to me a good idea if one wants to use the dynamotor without a ba=
ttery.
>
> 73
>
```

> Tony I0JX

Understand your desire not to have dynamotor noise nearby. The 618S dynamotor is rather smooth and quiet, to me at least. When installed in Boeing 707's, the dynamotor power supply 416W-1 was replaced by a 208V 3-phase 400 Hz input power supply, the 416W-3. More reliable than 416W-1. DC input to the dynamotor is ~ 20A @ 27.5V DC from a 27.5V 750W supply - no batteries in the system.

John VK3XAO

```
From 4958807129116201127
X-Google-Thread: fc8b1,f31275c12ec3243f,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,f31275c12ec3243f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u4g2000prn.googlegroups.com!not-for-
mail
From: DG LEATHER SHOES <suqiz@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: nike MAX LTD shoes (http://www.brandtrade99.com)
Date: Mon, 19 Jul 2010 00:22:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <452d5fcd-4469-47d3-97fe-318978e8fffd@u4g2000prn.googlegroups.com>
NNTP-Posting-Host: 120.33.240.13
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1279524124 21708 127.0.0.1 (19 Jul 2010 07:22:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 19 Jul 2010 07:22:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u4g2000prn.googlegroups.com; posting-host=120.33.240.13;
     posting-account=sBkrKAoAAACJCwukHN4q2dmwsxoEmtqv
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3994
rec.music.artists.debbie-gibson:14140
```

nike sneakers(http://www.brandtrade99.com)
AF1 shoes(http://www.brandtrade99.com)
adidas 35th shoes(http://www.brandtrade99.com)
nike shoes,jordan shoes(http://www.brandtrade99.com)
Air Force 1 shoes(http://www.brandtrade99.com)
kids shoes(http://www.brandtrade99.com)
nike air max TN shoes(http://www.brandtrade99.com)
nike MAX LTD shoes (http://www.brandtrade99.com)

nike air MAX 180 sports shoes(http://www.brandtrade99.com)
nike air max 360 basketball shoes made in china (http://
www.brandtrade99.com)
nike air max 2003 running shoes made in china (http://
www.brandtrade99.com)
nike air max 97 sport shoes made in china (http://
www.brandtrade99.com)
nike air max 95 basketball shoes(http://www.brandtrade99.com)
nike air max 90 running shoes made in china (http://
www.brandtrade99.com)
c)
nike shox R5 running shoes made in china (http://www.brandtrad

```
From 2932679625754286116
X-Google-Thread: fc8b1,2e6d304c7e2396aa
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Five Gang Cap
Date: Mon, 19 Jul 2010 20:19:28 -0400
Organization: A noiseless patient Spider
Lines: 20
Message-ID: <i22q2g$61o$2@news.eternal-september.org>
References: <i16icj$u3g$3@news.eternal-september.org>
<78df4bc2-8873-46f7-883c-7afa41591a62@h8g2000prn.googlegroups.com>
<i1d0b3$9ri$1@news.eternal-september.org> <i1fvn2$l79$1@news.eternal-
september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Tue, 20 Jul 2010 00:19:29 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="JeIHbLymDfIJ0dwn5Hdmfg";
     logging-data="6200"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/KHu+jG5LdXnDZ/cR3PzyBIq62kqTcvPY="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <i1fvn2$l79$1@news.eternal-september.org>
Cancel-Lock: sha1:TG5RmKUdlMDwr6bELZBVh5+LdAc=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3995
```

On 07/12/2010 04:59 PM, M0WYM wrote:
> On 11/07/10 18:51, Kenneth Scharf wrote:
>
>> The capacitor has a second gear driving a sliding rod, probably used to
>> move a dial pointer (see the two gears below the worm gear?). I suspect
>> the radio was tuned via a motor connected via a spline to the worm drive
>> and the moving rod was somehow connected to the dial pointer.
>

```
> See the pic at www.fidnet.com/~seanbart/SCR-263/BC-443-A_Top.jpg , I
> think the rod is there to act as a stop, there is a pin on the sliding
> piece that hits another pin at each end of the lead screw and inhibits
> rotation.
>
>
> Charlie.
>
That would have been my second guess.  The 5 tie plates holding the
rotor plates together binding against the stator plates would have
worked as a stop (that's how MOST caps work), but might not be a good
idea in a motor driven tuner.


From -2297120252614343756
X-Google-Thread: fc8b1,3c861aa9e0902ac0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.netfront.net!not-
for-mail
From: Mike <i_dont_think_so@crap.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Simple Hack To Get $2000 To Your PayPal Account
Date: Wed, 21 Jul 2010 01:05:06 +1000
Organization: Netfront http://www.netfront.net/
Lines: 11
Message-ID: <i24dv5$n7p$1@adenine.netfront.net>
References: <49773d7e-f2a9-4998-ad4b-820ce1670f98@i16g2000prn.googlegroups.com>
NNTP-Posting-Host: 114.74.253.140
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: adenine.netfront.net 1279638311 23801 114.74.253.140 (20 Jul 2010
15:05:11 GMT)
X-Complaints-To: news@netfront.net
NNTP-Posting-Date: Tue, 20 Jul 2010 15:05:11 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
In-Reply-To: <49773d7e-f2a9-4998-ad4b-820ce1670f98@i16g2000prn.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3996

get money wrote:
> Simple Hack To Get $2000 To Your PayPal  Account.
> At  http://easypaypalmoney.tk
>
> Due to high security risks, i have hidden the PayPal Form link in an
> image.  in that website On search box Top Side, click on image
> and enter your  PayPal  id And Your name.  please don,t tell to any
> One.
Which image?!?!?!?!

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---
```

```
From -2343926309939801848
X-Google-Thread: fc8b1,8f07d635c0bdd9e9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.posted.toastnet!news.posted.toastnet.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 Jul 2010 22:26:47 -0500
From: "Ron" <n8lmt@toast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: - E.F. JOHNSON VIKING 500 TRANSMITTER
Date: Thu, 22 Jul 2010 23:26:42 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
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Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.211.85.68
X-Trace: sv3-jS0/
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X-Complaints-To: abuse@toast.net
X-DMCA-Complaints-To: abuse@toast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3997

you don't see one of these on ebay every day......
see it....
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320565488762





From 6211147927045153289
X-Google-Thread: fc8b1,34274f1a5d3d3973,start
X-Google-NewGroupId: yes
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Path: g2news1.google.com!postnews.google.com!x1g2000prc.googlegroups.com!not-for-
mail
From: guru <sridatta9247@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BASICAL NEEDS &HOT PHOTOS WITH VIDEOS
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Date: Sat, 24 Jul 2010 06:53:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <0ba64f0f-a9be-4c06-b90c-65fd8655a3fb@x1g2000prc.googlegroups.com>
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NNTP-Posting-Date: Sat, 24 Jul 2010 13:53:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x1g2000prc.googlegroups.com; posting-host=117.199.242.252;
     posting-account=7_cYWQoAAADEvSRHsmIxRMxDGxOUDqs2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.7)
     Gecko/20100713 Firefox/3.6.7,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3998

FOR NEED GOOD INSURANCE

 http://lowpremiumtermplans.blogspot.com

   HOW TO SAVE WATER

http://savewaterinworld.blogspot.com

 FOR HOT PHOTOS &VIDEOS

http://hotvideosee.blogspot.com/

  HOT HEROINES PHOTOS

http://hotheroinesphoto.blogspot.com

  FOR JOBS IN MNC COMPANIES

http://jobsinsaleshomeit.blogspot.com/


From -6419967867490615471
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mail
From: Giuelith Diamond <giuelith@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: =?windows-1252?Q?Collectible_Hollywood_Movie_Tips_=96_Video_on_Demand?=
Date: Sat, 24 Jul 2010 08:51:55 -0700 (PDT)
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Lines: 750
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The Angele=F1o Ledger Observing
World Newspaper on the Internet - We Deliver Your News Today
http://theangeleoledger.newscred.com/

Buying Online - Here=92s a Great Web Store for Your Office
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Collectible Hollywood Movie Tips =96 Video on Demand

Sherlock Holmes (2010)
Directed by Guy Ritchie
http://astore.amazon.com/entertainmens-20/detail/B0038P59A0

Malcolm X: In His Own Words
http://astore.amazon.com/entertainmens-20/detail/B0036OF8SG

TNA Wrestling 3/22/2010
http://astore.amazon.com/entertainmens-20/detail/B003E0DS5C

Randy Orton vs. Edge [HD]
http://astore.amazon.com/entertainmens-20/detail/B003WEVLN6

Al-Baqara
Directed by Clark Johnson
http://astore.amazon.com/entertainmens-20/detail/B000LULE7W

Steel Of Fire Warriors 2010 A.D.
Directed by Wil Long
http://astore.amazon.com/entertainmens-20/detail/B002ZZJGSK

The Twilight Saga: New Moon
Directed by Chris Weitz
http://astore.amazon.com/entertainmens-20/detail/B0035KMSQQ

Reunion Part III

http://astore.amazon.com/entertainmens-20/detail/B003T0EVIK

Bad Lieutenant: Port of Call New Orleans
Directed by Werner Herzog
http://astore.amazon.com/entertainmens-20/detail/B003B6OPNI

The New Daughter
Directed by Luis Alejandro Berdejo
http://astore.amazon.com/entertainmens-20/detail/B003N3J6RO
Gangs Of New York

Directed by Martin Scorsese
http://astore.amazon.com/entertainmens-20/detail/B003SI3NYG

A New World
Directed by Michael Robison
http://astore.amazon.com/entertainmens-20/detail/B003W4BFMI

Bodyguard: A New Beginning
Directed by Chee Keong Cheung
http://astore.amazon.com/entertainmens-20/detail/B002P7BI02

New In Town
Directed by Jonas Elmer
http://astore.amazon.com/entertainmens-20/detail/B00243IRWY

King of New York
Directed by Abel Ferrara
http://astore.amazon.com/entertainmens-20/detail/B000LQCT2U

Justice League: The New Frontier
Directed by Dave Bullock
http://astore.amazon.com/entertainmens-20/detail/B0014WEFI6

New Jack City
Directed by Mario Van Peebles
http://astore.amazon.com/entertainmens-20/detail/B001QDB7KC

Night and Day
Directed by Almira Sessions
http://astore.amazon.com/entertainmens-20/detail/B000LJAVA4

Hollywoodland
Directed by Allen Coulter
http://astore.amazon.com/entertainmens-20/detail/B000O5S1F2

Changing Lanes
Directed by paramount
http://astore.amazon.com/entertainmens-20/detail/B000IZ2YMO

American Pie
Directed by Paul Weitz
http://astore.amazon.com/entertainmens-20/detail/B000ID1IVO

Casino Royale
Directed by Martin Campbell
http://astore.amazon.com/entertainmens-20/detail/B0020M99LC

Quantum of Solace
Directed by Marc Forster
http://astore.amazon.com/entertainmens-20/detail/B001VIMCW4

Obsession
Directed by Peter Sehr
http://astore.amazon.com/entertainmens-20/detail/B0016H1D1G

Live Free or Die Hard (Unrated)
Directed by Len Wiseman
http://astore.amazon.com/entertainmens-20/detail/B002JODPSO

Kiss Of The Dragon
Directed by Chris Nahon
http://astore.amazon.com/entertainmens-20/detail/B000I9VZP2

Braveheart
Directed by Mel Gibson
http://astore.amazon.com/entertainmens-20/detail/B000I3PERS

HIGHLANDER: THE SOURCE
Directed by Brett Leonard
http://astore.amazon.com/entertainmens-20/detail/B001F71GQO

The Scorpion King 2: Rise of a Warrior
Directed by Russell Mulcahy
http://astore.amazon.com/entertainmens-20/detail/B001G7JURU

The Silence of the Lambs
Directed by Jonathan Demme
http://astore.amazon.com/entertainmens-20/detail/B002CMV1N4

Rambo 3
Directed by Peter MacDonald
http://astore.amazon.com/entertainmens-20/detail/B000IHJ2B8

Forrest Gump
Directed by Robert Zemeckis
http://astore.amazon.com/entertainmens-20/detail/B0035JRVBO

Star Trek II: The Wrath of Khan - Director's Cut
Directed by Nicholas Meyer
http://astore.amazon.com/entertainmens-20/detail/B0039PK058

Titanic (1953)
Directed by Jean Negulesco
http://astore.amazon.com/entertainmens-20/detail/B001SAAINA

Cyber Wars
Directed by Jian Hong Kuo
http://astore.amazon.com/entertainmens-20/detail/B002ZF8HTO

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Directed by Franco Zeffirelli
http://astore.amazon.com/entertainmens-20/detail/B000X4GXT0

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Directed by Roger Corman
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Directed by CreateSpace
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Directed by Barry Sonnenfeld
http://astore.amazon.com/entertainmens-20/detail/B0011E9LBI

Double Dragon
Directed by James Yukich
http://astore.amazon.com/entertainmens-20/detail/B003607HV6

Silver Hawk
Directed by Jingle Ma
http://astore.amazon.com/entertainmens-20/detail/B001GPE1TO

Conspiracy [HD]
http://astore.amazon.com/entertainmens-20/detail/B003AA7R9Y

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Dead is Dead [HD]
http://astore.amazon.com/entertainmens-20/detail/B003U55O6C

Zero [HD]
Directed by Marisol Torres
http://astore.amazon.com/entertainmens-20/detail/B003C86JJ8

Walkabout [HD]
http://astore.amazon.com/entertainmens-20/detail/B003OG5ZYS

Sudden Impact
Directed by Clint Eastwood
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Million Dollar Baby
Directed by Clint Eastwood
http://astore.amazon.com/entertainmens-20/detail/B001EC2IYE

Kickboxer

Directed by Mark DiSalle, David Worth
http://astore.amazon.com/entertainmens-20/detail/B001H1UQQ4

Maximum Risk
Directed by Ringo Lam
http://astore.amazon.com/entertainmens-20/detail/B0026KW28A

Universal Soldier
Directed by Roland Emmerich
http://astore.amazon.com/entertainmens-20/detail/B000IHLG58

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Directed by Anthony Minghella
http://astore.amazon.com/entertainmens-20/detail/B003SHZPD4

All the Pretty Horses
Directed by Billy Bob Thornton
http://astore.amazon.com/entertainmens-20/detail/B000I9VXYK

John Grisham's The Rainmaker
Directed by Francis Ford Coppola
http://astore.amazon.com/entertainmens-20/detail/B001P7HUF0

The Firm
Directed by Sydney Pollack
http://astore.amazon.com/entertainmens-20/detail/B001JYP8H6

A Time to Kill
Directed by wb
http://astore.amazon.com/entertainmens-20/detail/B001ARNNC4

The Juror
Directed by Brian Gibson
http://astore.amazon.com/entertainmens-20/detail/B000LPI682

Stephen King's Graveyard Shift
Directed by Ralph S. Singleton
http://astore.amazon.com/entertainmens-20/detail/B001RN2LDS

King Arthur
Directed by Antoine Fuqua
http://astore.amazon.com/entertainmens-20/detail/B003QSGFG6

Troy - Director's Cut
Directed by Wolfgang Petersen
http://astore.amazon.com/entertainmens-20/detail/B000W43FPG

The Assassination of Jesse James by the Coward Robert Ford
Directed by Andrew Dominik
http://astore.amazon.com/entertainmens-20/detail/B001391VSM

The Good, The Bad, and the Ugly
Directed by Sergio Leone

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Cliffhanger
Directed by sphe
http://astore.amazon.com/entertainmens-20/detail/B001E91LY0

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Directed by Tony Scott
http://astore.amazon.com/entertainmens-20/detail/B001K3K5MO

Lara Croft: Tomb Raider
Directed by Simon West
http://astore.amazon.com/entertainmens-20/detail/B000HZGBLA

The Lord Of The Rings: The Fellowship Of The Ring
Directed by Peter Jackson
http://astore.amazon.com/entertainmens-20/detail/B000YMKBWG

Lord of the Rings: Trilogy Trailer
Directed by Warner Brothers Studios
http://astore.amazon.com/entertainmens-20/detail/B003AK5RL4

The Terminator
Directed by James Cameron
http://astore.amazon.com/entertainmens-20/detail/B00153ZC8Q

Predator
Directed by John McTiernan
http://astore.amazon.com/entertainmens-20/detail/B003GX5CWY

Total Recall
Directed by Paul Verhoeven
http://astore.amazon.com/entertainmens-20/detail/B000IHL52W

The Hunt for Red October
Directed by John McTiernan
http://astore.amazon.com/entertainmens-20/detail/B000IZ4QZM

For Warrick
http://astore.amazon.com/entertainmens-20/detail/B001GBB7C2

Built to Kill: Part 1
Directed by Kenneth Fink
http://astore.amazon.com/entertainmens-20/detail/B000J0LZGO

Saturday Night Live (SNL) - The Best of Tracy Morgan 2
Directed by Lorne Michaels
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The High and the Mighty
Directed by William Wellman
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Directed by Lee Tamahori
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Gone Baby Gone
Directed by Ben Affleck
http://astore.amazon.com/entertainmens-20/detail/B003QTSM4S

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Directed by paramount
http://astore.amazon.com/entertainmens-20/detail/B000IZ6USS

Deep Impact
Directed by Mimi Leder
http://astore.amazon.com/entertainmens-20/detail/B0023S50DO

Michael Clayton
Directed by Tony Gilroy
http://astore.amazon.com/entertainmens-20/detail/B0014B8KSI

Mad Max
Directed by George Miller
http://astore.amazon.com/entertainmens-20/detail/B000IZXR7U

Conspiracy Theory
Directed by Richard Donner
http://astore.amazon.com/entertainmens-20/detail/B001AMHQSQ

LETHAL WEAPON 4
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Directed by Cecil B. DeMille
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Directed by Irwin Winkler
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Directed by Roger Michell
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Directed by Eric Hersh
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Directed by Rob Cohen
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Take out the Trash Day
Directed by Ken Olin
http://astore.amazon.com/entertainmens-20/detail/B000KZM6HK

Indiana Jones and the Kingdom of the Crystal Skull
Directed by Steven Spielberg
http://astore.amazon.com/entertainmens-20/detail/B001M6KTLG

Firewall
Directed by Richard Loncraine
http://astore.amazon.com/entertainmens-20/detail/B000HL27Q2

Avatar
Directed by James Cameron
http://astore.amazon.com/entertainmens-20/detail/B003LFLOOW

Star Trek (2009)
Directed by J.J. Abrams
http://astore.amazon.com/entertainmens-20/detail/B002PMPTIO

Inglourious Basterds
Directed by Quentin Tarantino
http://astore.amazon.com/entertainmens-20/detail/B002UEW31I

The Runaways
Directed by Floria Sigismondi
http://astore.amazon.com/entertainmens-20/detail/B003U42L8W

Cop Out
Directed by Kevin Smith

Brothers in Arms
Directed by Jean Claude Le Marre
http://astore.amazon.com/entertainmens-20/detail/B000WN7NFA

Echelon Conspiracy
Directed by Greg Marcks
http://astore.amazon.com/entertainmens-20/detail/B002ILDSOE

Hardwired
Directed by Ernie Barbarash
http://astore.amazon.com/entertainmens-20/detail/B002VDB1SE

Chloe
Directed by Atom Egoyan
http://astore.amazon.com/entertainmens-20/detail/B003VMIGM8

The Cry of the Owl
Directed by Jamie Thraves
http://astore.amazon.com/entertainmens-20/detail/B003QFBY88

Shoot First And Pray You Live
Directed by Lance Doty
http://astore.amazon.com/entertainmens-20/detail/B003615GOA

Franklyn
Directed by Gerald McMorrow
http://astore.amazon.com/entertainmens-20/detail/B002XCTXBU

Vacancy 2: The First Cut
Directed by Eric Bross
http://astore.amazon.com/entertainmens-20/detail/B001Q7HGFS

The Chaos Experiment
Directed by Philippe Martinez
http://astore.amazon.com/entertainmens-20/detail/B002MD1SC2

The Devil's Tomb
Directed by Jason Connery
http://astore.amazon.com/entertainmens-20/detail/B0026OBIB8

Messengers 2: The Scarecrow
Directed by Martin Barnewitz
http://astore.amazon.com/entertainmens-20/detail/B002ICFXLY

A Dangerous Man
Directed by Keoni Waxman
http://astore.amazon.com/entertainmens-20/detail/B0037OW5SG

Eddie Murphy Raw
Directed by Robert Townsend
http://astore.amazon.com/entertainmens-20/detail/B0018RFLMG

Coming to America
Directed by John Landis
http://astore.amazon.com/entertainmens-20/detail/B001K3BG6S

Trading Places
Directed by PARAMOUNT
http://astore.amazon.com/entertainmens-20/detail/B00119XQHI

Wayne's World 2
Directed by Stephen Surjik
http://astore.amazon.com/entertainmens-20/detail/B001JYZXGM

A Fish Called Wanda
Directed by Charles Crichton
http://astore.amazon.com/entertainmens-20/detail/B000VHXBIU

Four Weddings And A Funeral
Directed by Mike Newell
http://astore.amazon.com/entertainmens-20/detail/B0032KPE0G

My Best Friend's Wedding
Directed by P.J. Hogan
http://astore.amazon.com/entertainmens-20/detail/B000I9U77O

Full Metal Jacket
Directed by Stanley Kubrick
http://astore.amazon.com/entertainmens-20/detail/B001AMNL2Q

The Devil's Advocate
Directed by Taylor Hackford
http://astore.amazon.com/entertainmens-20/detail/B001EBYM9Y

The Recruit
Directed by Roger Donaldson
http://astore.amazon.com/entertainmens-20/detail/B003SHYR7Y

Scarface (1983)
Directed by Brian De Palma
http://astore.amazon.com/entertainmens-20/detail/B000ID37SQ

The Godfather (The Coppola Restoration)
Directed by Francis Ford Coppola
http://astore.amazon.com/entertainmens-20/detail/B001GJ19F4

Heat
Directed by Michael Mann
http://astore.amazon.com/entertainmens-20/detail/B002AH3WSS

Classified Mysteries -Vol.1 Widescreen
Directed by Al May
http://astore.amazon.com/entertainmens-20/detail/B001HDVHTM

Jarhead
Directed by Sam Mendes
http://astore.amazon.com/entertainmens-20/detail/B000I9WVY6

The Bourne Supremacy
Directed by Paul Greengrass
http://astore.amazon.com/entertainmens-20/detail/B000Q79HS8

Mission: Impossible II
Directed by John Woo
http://astore.amazon.com/entertainmens-20/detail/B001JU4S44

Robin Hood: Prince of Thieves (Extended Cut)
Directed by Kevin Reynolds
http://astore.amazon.com/entertainmens-20/detail/B002R1SS86

Shutter Island
Directed by Martin Scorsese
http://astore.amazon.com/entertainmens-20/detail/B003NTSBUG

The Seamstress

Directed by Jesse James Miller
http://astore.amazon.com/entertainmens-20/detail/B002RPOI7W

Kill Bill: Volume 1
Directed by Quentin Tarantino
http://astore.amazon.com/entertainmens-20/detail/B003SHZPCK

Green Zone
Directed by Paul Greengrass
http://astore.amazon.com/entertainmens-20/detail/B003K05DQS

The Warlords
Directed by Peter Chan, Wai Man Yip
http://astore.amazon.com/entertainmens-20/detail/B003AVGMV2

Brooklyn's Finest
Directed by Antoine Fuqua
http://astore.amazon.com/entertainmens-20/detail/B003UBMLUI

The Bounty Hunter
Directed by Andy Tennant
http://astore.amazon.com/entertainmens-20/detail/B003QWV652

She's Out of My League
Directed by Jim Field Smith
http://astore.amazon.com/entertainmens-20/detail/B003TJMWAA

JFK
Directed by Oliver Stone
http://astore.amazon.com/entertainmens-20/detail/B002MG2ATY

Hoffa
Directed by Danny Devito
http://astore.amazon.com/entertainmens-20/detail/B000SVZILC

Goodfellas
Directed by Martin Scorsese
http://www.filmcrave.com/dvd_new.php?page=3D2

Last Rites
Directed by Don Bellisario
http://astore.amazon.com/entertainmens-20/detail/B000VLZCG0

From Paris With Love
Directed by Pierre Morel
http://astore.amazon.com/entertainmens-20/detail/B003KN5DTC

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Directed by Scott Stewart
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Directed by Thanakorn Pongsuwan

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http://astore.amazon.com/entertainmens-20/detail/B003BFTJBC

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Directed by Mike Nichols
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As Good As It Gets
Directed by James L. Brooks
http://astore.amazon.com/entertainmens-20/detail/B000I8HIO0

What Women Want
Directed by Nancy Meyers
http://astore.amazon.com/entertainmens-20/detail/B000HZEQ76

Runaway Bride
Directed by Garry Marshall
http://astore.amazon.com/entertainmens-20/detail/B0023RTQ7G

The American President
Directed by Rob Reiner
http://astore.amazon.com/entertainmens-20/detail/B0013WESFM

How to Lose A Guy In 10 Days
Directed by Donald Petrie
http://astore.amazon.com/entertainmens-20/detail/B000JGH1H0

Formosa Betrayed
Directed by Adam Kane
http://astore.amazon.com/entertainmens-20/detail/B003VN1D7C

Dead Of Night
Directed by Nicholas J. Michalak
http://astore.amazon.com/entertainmens-20/detail/B002Y5TFBE

Numbers [HD]
http://astore.amazon.com/entertainmens-20/detail/B003U4ZTYA

Holly
http://astore.amazon.com/entertainmens-20/detail/B001QU656G

Amistad
Directed by paramount
http://astore.amazon.com/entertainmens-20/detail/B002IR9ZSG

Gandhi

Directed by Richard?Attenborough
http://astore.amazon.com/entertainmens-20/detail/B00190N4E4

All the King's Men
Directed by Steven Zaillian
http://astore.amazon.com/entertainmens-20/detail/B000M39SXU

Hotel Rwanda
Directed by Terry George
http://astore.amazon.com/entertainmens-20/detail/B002BVOY7G

The Constant Gardener
Directed by Fernando Meirelles
http://astore.amazon.com/entertainmens-20/detail/B000I9VO76

Tsotsi
Directed by Gavin Hood
http://astore.amazon.com/entertainmens-20/detail/B003SI1RG2

The Interpreter
Directed by Sydney Pollack
http://astore.amazon.com/entertainmens-20/detail/B000I9WVXC

The Skeleton Key
Directed by Iain Softley
http://astore.amazon.com/entertainmens-20/detail/B000I9S690

Unleashed
Directed by Louis Leterrier
http://astore.amazon.com/entertainmens-20/detail/B000I9VOQ2

Face/Off
Directed by John Woo
http://astore.amazon.com/entertainmens-20/detail/B002PT1KH6

Broken Arrow
Directed by John Woo
http://astore.amazon.com/entertainmens-20/detail/B000I9YXQU

Red Heat
Directed by Walter Hill
http://astore.amazon.com/entertainmens-20/detail/B000K2CLDW

Last Action Hero
Directed by John McTiernan
http://astore.amazon.com/entertainmens-20/detail/B000PH40HM

The Running Man
Directed by Paul Michael Glaser
http://astore.amazon.com/entertainmens-20/detail/B0027V6AL8

Conan the Barbarian
Directed by John Milius

http://astore.amazon.com/entertainmens-20/detail/B0026IYLS6

The Sweetest Thing
Directed by Roger Kumble
http://astore.amazon.com/entertainmens-20/detail/B000I8ES1Q

From Russia With Love
Directed by Terrance Young
http://astore.amazon.com/entertainmens-20/detail/B0020PRZ56

The Naked Gun 33 1/3: The Final Insult
Directed by Peter Segal
http://astore.amazon.com/entertainmens-20/detail/B0011TZ6UI

Look Who's Talking
Directed by Amy Heckerling
http://astore.amazon.com/entertainmens-20/detail/B00170I7MA

2012
Directed by Roland Emmerich
http://astore.amazon.com/entertainmens-20/detail/B0035G0U2O

My Brother
Directed by Anthony Lover
http://astore.amazon.com/entertainmens-20/detail/B000WQDXN8

Cover
Directed by Bill Duke
http://astore.amazon.com/entertainmens-20/detail/B0019DJUWG

Soulmate
Directed by Andrea Allen-Wiley
http://astore.amazon.com/entertainmens-20/detail/B001HP1YAW

The Greatest Song
Directed by Image Entertainment
http://astore.amazon.com/entertainmens-20/detail/B002LNXOH0

Three Monkeys
Directed by Nuri Bilge Ceylan
http://astore.amazon.com/entertainmens-20/detail/B002TRZ1CE

Goldfinger
Directed by Guy Hamilton
http://astore.amazon.com/entertainmens-20/detail/B0020MDEHW

Diamonds Are Forever
Directed by Guy Hamilton
http://astore.amazon.com/entertainmens-20/detail/B002BDEV6S

Fanny Hill (Part 1)
Directed by James Hawes
http://astore.amazon.com/entertainmens-20/detail/B002T22HM6

It's A Wonderful Life
Directed by Frank Capra
http://astore.amazon.com/entertainmens-20/detail/B001M432XA

League Of Extraordinary Gentlemen
Directed by Stephen Norrington
http://astore.amazon.com/entertainmens-20/detail/B000I9YWIE

Ghost Rider
Directed by Mark Steven Johnson
http://astore.amazon.com/entertainmens-20/detail/B000RVK1AQ

The Punisher
Directed by Jonathan Hensleigh
http://astore.amazon.com/entertainmens-20/detail/B001JTVW44

Hancock (Rated)
Directed by Peter Berg
http://astore.amazon.com/entertainmens-20/detail/B001KAV8F0

Van Helsing
Directed by Stephen Sommers
http://astore.amazon.com/entertainmens-20/detail/B001JIAK66

```
From -8614512921671650030
X-Google-Thread: fc8b1,67052bb0f30a0f70,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-07.dc1.easynews.com.POSTED!not-for-mail
From: longrange <longrange@verizon.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Northern Radio Co. FSK  equipment
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 6
Message-ID: <JER2o.600528$vr1.532126@en-nntp-07.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Sun, 25 Jul 2010 03:23:30 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4000
```

Any one have for sale or swap Northern Radio Co. F.S. Tone
Keyers Type 211 or   F.S. tone converters Type 212 ?.

These were used in multichannel FSK systems.

longrange@verizon.net

```
From 3050355439289989476
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Poor ART-13 performance on 80 meters
Date: Sun, 25 Jul 2010 14:07:40 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 23
Message-ID: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.41.63.19
X-Trace: 1280059662 reader1.news.tin.it 31380 79.41.63.19:11178
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4001
```

Testing, my ART-13, I can obtain a good match on 7 MHz, 10 MHz and 14 MHz, with the antenna switch (control C) on position 11 or 12.

But when I try to operate on 3.5 MHz, I am unable to obtain a good match at any antenna switch position. I can get roughly half the RF power with a higher plate current, this indicating that match is poor. Grid current is OK.

At switch position 8 and above the matching network is a Pi; at position 7 and below it becomes a simple L.

I know that the transmitter was designed to match short (capacitive) antennas, and it may then not like the 50-ohm resistance of my 80-meter dipole. But before carrying out further investigations, I would like to hear if somebody had experience in operating the ART-13 on 80 meters.

Thanks & 73

Tony I0JX
Rome, Italy

P.S. I do not succeed to get enough grid current at 18.070 MHz that is at the very extreme of the transmitter operating band

From 3742968023170019834
X-Google-Thread: fc8b1,a1150e1ee9c7b4d8
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jul 2010 10:48:05 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c4c290e$0$31380$4fafbaef@reader1.news.tin.it>
Subject: Re: Poor ART-13 performance on 80 meters
Date: Sun, 25 Jul 2010 08:47:25 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Response
Message-ID: <j9udnZuhtYsqwdHRnZ2dnUVZ_tadnZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.250.252
X-Trace: sv3-NtC1J/cx7cpIYY7/y1ylUBUHCsYiQ+7Lhhw8XzKBJdU5lshDSt0p76dMxnHSdbPD8erTwlKKqUGQ4kg!i6b/PbAhZnyxSuOqRSxmL+BfLnD2BBJNjvI5tGBnzkW8rQjBCmkrPvhK4evINMMIxsBcqJ7ClzPy!3xoOiV5v6No4A0FMUaHrqQJDnBeA1SIdPw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4002

"Antonio Vernucci" <vernucci@tin.it> wrote in message news:4c4c290e$0$31380$4fafbaef@reader1.news.tin.it...
> Testing, my ART-13, I can obtain a good match on 7 MHz, 10
> MHz and 14 MHz, with the antenna switch (control C) on
> position 11 or 12.
>
> But when I try to operate on 3.5 MHz, I am unable to
> obtain a good match at any antenna switch position. I can
> get roughly half the RF power with a higher plate current,

> this indicating that match is poor. Grid current is OK.
>
> At switch position 8 and above the matching network is a
> Pi; at position 7 and below it becomes a simple L.
>
> I know that the transmitter was designed to match short
> (capacitive) antennas, and it may then not like the 50-ohm
> resistance of my 80-meter dipole. But before carrying out
> further investigations, I would like to hear if somebody
> had experience in operating the ART-13 on 80 meters.
>
> Thanks & 73
>
> Tony I0JX
> Rome, Italy
>
> P.S. I do not succeed to get enough grid current at 18.070
> MHz that is at the very extreme of the transmitter
> operating band

Are you testing into a dummy load?

If you have an antenna impedance bridge you may be able to measure the effective impedance of the output stage. If the transmitter is operating normally you may need some sort of external tuner.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7942737169827830920
X-Google-Thread: fc8b1,ad3599cb250a3352,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit from scratch
Date: Sun, 25 Jul 2010 15:38:09 -0400
Organization: A noiseless patient Spider
Lines: 5
Message-ID: <i2i3r6$rbb$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 25 Jul 2010 19:38:15 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="JeIHbLymDfIJ0dwn5Hdmfg";
logging-data="28011"; mail-complaints-to="abuse@eternal-september.org";

```
     posting-account="U2FsdGVkX1+o7xc7efe6rLu48zNDv4nzD+orpwiN/PU="
User-Agent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
Cancel-Lock: sha1:bEevvS7dswF7teW46QdAxGIbFtk=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4003

A search of my junkbox yielded all the parts needed to build a clone of
the Heathkit HD1250 dip meter.  I've always wanted to build one, so I
made my own Heathkit.  Thought I'd share this....

http://scharkalvin.weebly.com/the-blog.html



From -7623315000521338087
X-Google-Thread: fc8b1,fc01ef22d510943,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q12g2000yqj.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ten Tec Omni D series C
Date: Sun, 25 Jul 2010 13:34:57 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <ebdf3531-4ce1-4e4f-a548-2bc82cf56e72@q12g2000yqj.googlegroups.com>
NNTP-Posting-Host: 72.216.23.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1280090097 1079 127.0.0.1 (25 Jul 2010 20:34:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 25 Jul 2010 20:34:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q12g2000yqj.googlegroups.com; posting-host=72.216.23.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB6.5;
     .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:4004

OK,so it is not a BA,,It is old enought to be one..Can someone tell me
how to remove the VFO..It  does not appear to be a simple 1-2-3 action
and I don`t like to do extra work..The Vfo knob will not drive the
pto,may be from inactivity..may need cleaning or whatever...thanks
Harold W4PQW



From 8538690378979416856
X-Google-Thread: fc8b1,a93f26c161aeaa8d,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,a93f26c161aeaa8d,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r1g2000yqb.googlegroups.com!not-for-
mail
From: "www.sneaker-shop08.com" <yijeans12@163.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: wholesale high quality and low price Burberry Shoes in
     http://www.brandtrade10.com
Date: Sat, 17 Apr 2010 01:09:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <6dde8244-f3fa-4348-a286-d1f8cc334cf2@r1g2000yqb.googlegroups.com>
NNTP-Posting-Host: 58.22.149.52
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1271491760 16455 127.0.0.1 (17 Apr 2010 08:09:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Apr 2010 08:09:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r1g2000yqb.googlegroups.com; posting-host=58.22.149.52;
     posting-account=-lBE8QoAAACdFcVIdY94ZdqqAyLDHNcH
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     QQPinyin 730; GTB6.4; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3802
rec.music.artists.debbie-gibson:14011

wholesale high quality and low price Burberry Shoes in http://www.brandtrade10.com


From -5094434629795271677
X-Google-Thread: fcc6e,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: WANTED:  VINTAGE MOBILE  HF  Ham  ANTENNAS
Date: 17 Apr 2010 07:54:03 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <hqc7gr$i9q$1@panix2.panix.com>
References: <AyKxn.140029$9b5.73312@newsfe01.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1271505243 28095 166.84.1.2 (17 Apr 2010 11:54:03 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Apr 2010 11:54:03 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.antenna:17315
rec.radio.amateur.boatanchors:4159 rec.radio.swap:2895

Norm VE3CZI <rodemi@cogeco.ca> wrote:
>Am looking for Vintage Mobile Antennas that were used in the 1950 - 1970's
>Please advise availability, price and pictures.

Two points:

1. The ARRL Mobile Manual had a bunch of homebrew antenna projects, some built
   from parts and some built from military surplus bits and pieces.  Back then,
   a _lot_ of hams were running homebrew antennae.

2. There are a lot of military surplus mobile antennae available from Fair
   Radio Sales, and again that stuff was a lot more popular back in the
   fifties and sixties than purpose-built ham antennae.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -621993303432947049
X-Google-Thread: fc8b1,5744e5799ae173fd
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,5744e5799ae173fd
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h27g2000yqm.googlegroups.com!not-for-
mail
From: Nomad <cpa599@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: NICE HALLICRAFTERS SX-115 ON E-BAY
Date: Sun, 18 Apr 2010 05:29:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <e75840c1-bc5d-451b-bae4-5034aed59486@h27g2000yqm.googlegroups.com>
References: <7e69ea56-c39e-4339-ab6c-2ce7723df4e0@5g2000yqj.googlegroups.com>
NNTP-Posting-Host: 76.182.177.183
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1271593772 3913 127.0.0.1 (18 Apr 2010 12:29:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Apr 2010 12:29:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h27g2000yqm.googlegroups.com; posting-host=76.182.177.183;
     posting-account=5cnuhwkAAABaEyYAa6GNUgcIhIa5SXCq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
     Trident/4.0; GTB0.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; Media Center PC 6.0),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4160 rec.radio.swap:2898
```

$455.00 last day

NICE HALLICRAFTERS SX-115 ON E-BAY

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110518747638&ssPag...

```
From 4710910997809737990
X-Google-Thread: da6537b9fb,d0dcd80822fc980c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin3!gin-ad1-unet1.teleglobe.net!
goblin2!goblin.stu.neva.ru!feeder.erje.net!news.glorb.com!news2.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 19 Apr 2010 05:11:38 -0500
From: carlos10 <carlos10.611e1cb@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: johnson viking valiant ii
Date: Mon, 19 Apr 2010 07:51:39 +0100
Message-ID: <carlos10.611e1cb@radiobanter.com>
Organization: RadioBanter.com
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Tm9TiMmfp4Ll3/
KyKxjcsWJj80hDXHEEJ+MbxueZrSz4gv1VnECaVxdljesF7gjiZ1uADh+18412E4W!mTOvdgCG4f/
dzL0r+PoDHRC+vSlf1YWRr4WIKz1hTEmwK7JtD3RMQzryd43mOX7O4rXjprrMSbnJ!ZRiaYg==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 10
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4161
```

hi, have here a valiant ii transmitter without the crystal dummy knob,
to cover the crystal holder,
now in the hole someone put a 6,3 audio female audio plug,
thas can easely removed,
deeper a see a radio tube socket, seems to be original,
question, how do you put the cristals in place,
is there somthing to plugin in the tube socket,
what parts most be present to work with the crystals,
can you change crystals from the frontpanel hole labeled crystals
thanks carlos

--
carlos10

From -5247545706372509269
X-Google-Thread: fc8b1,d0dcd80822fc980c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe18.iad.POSTED!de548a02!not-for-mail
From: Roger Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: johnson viking valiant ii
References: <carlos10.611e1cb@radiobanter.com>
In-Reply-To: <carlos10.611e1cb@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100419-0, 04/19/2010), Outbound message
X-Antivirus-Status: Clean
Lines: 20
Message-ID: <oTZyn.234663$K81.154069@newsfe18.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Mon, 19 Apr 2010 14:36:04 UTC
Organization: TeraNews.com
Date: Mon, 19 Apr 2010 10:36:05 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3806

carlos10 wrote:
> hi, have here a valiant ii transmitter without the crystal dummy knob,
> to cover the crystal holder,
> now in the hole someone put a 6,3 audio female audio plug,
> thas can easely removed,
> deeper a see a radio tube socket, seems to be original,
> question, how do you put the cristals in place,
> is there somthing to plugin in the tube socket,
> what parts most be present to work with the crystals,
> can you change crystals from the frontpanel hole labeled crystals
> thanks carlos
>
>
>
>
You can plug 2 of the old FT-243 style crystals into an octal
socket. You will have to look in the manual for the proper
orientation.

73, Roger

From -5839754138144980979
X-Google-Thread: fcc6e,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Norm VE3CZI" <rodemi@cogeco.ca>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.swap
References: <AyKxn.140029$9b5.73312@newsfe01.iad>
Subject: Re: WANTED: VINTAGE MOBILE HF Ham ANTENNAS
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <Z9_yn.60348$vC3.8214@newsfe04.iad>
NNTP-Posting-Host: 24.141.182.13
X-Complaints-To: abuse@cogeco.net
X-Trace: newsfe04.iad 1271688953 24.141.182.13 (Mon, 19 Apr 2010 14:55:53 UTC)
NNTP-Posting-Date: Mon, 19 Apr 2010 14:55:53 UTC
Date: Mon, 19 Apr 2010 10:55:40 -0400
Xref: g2news2.google.com rec.radio.amateur.antenna:17336
rec.radio.amateur.boatanchors:4163 rec.radio.swap:2900

Appreciate all the replies received, direct and via the group.
I got my license in 1960 at age of 15. Everyone has a tendency to "collect"
something..my interest in mobile antennas goes away back.
Operating HF Mobile is one of the greatest thrills I know of, including QRP!
The Magic of Radio still prevails !

Now that I'm retired, I can obtain some of these antennas and compare them
with on the air evaluation..Not quite an Antenna shootout, but my own
evaluation.

Doubt that I can sell them to Newer Hams when I'm ready to dispose of them,
so will likely donate them to a local Radio Museum where the youth can see
that many mobile antennas were not Screwdriver Antennas.

73...Norm VE3CZI

"Norm VE3CZI" <rodemi@cogeco.ca> wrote in message

```
news:AyKxn.140029$9b5.73312@newsfe01.iad...
> Am looking for Vintage Mobile Antennas that were used in the 1950 - 1970's
> Please advise availability, price and pictures.
> 73...Norm VE3CZI
>
>
>
>
>




From -4464889500366774003
X-Google-Thread: fc8b1,d0dcd80822fc980c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 19 Apr 2010 10:45:25 -0500
Date: Mon, 19 Apr 2010 11:45:10 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: johnson viking valiant ii
References: <carlos10.611e1cb@radiobanter.com>
<oTZyn.234663$K81.154069@newsfe18.iad>
In-Reply-To: <oTZyn.234663$K81.154069@newsfe18.iad>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100419-0, 04/19/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <A8mdneagIJEI51HWnZ2dnUVZ_qCdnZ2d@giganews.com>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
FnXdMGWj8cmJUYQ9du5RST6TOWD3DS4Kv6Mx2kSEaJlfvpMETuvnllgrG5bI2coTGFWX8HGcqJ7rYFB!
aJ8QmNeFhA+hDKOZYxZ9P//IWMDewBGfiAGdvCK+kfeNwbMecJx5eumIUai8jZndr7hZrQZXglE=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3808

On 4/19/2010 10:36 AM, Roger Johnson wrote:
> carlos10 wrote:
>> hi, have here a valiant ii transmitter without the crystal dummy knob,
```

>> to cover the crystal holder,
>> now in the hole someone put a 6,3 audio female audio plug,
>> thas can easely removed, deeper a see a radio tube socket, seems to be
>> original,
>> question, how do you put the cristals in place,
>> is there somthing to plugin in the tube socket,
>> what parts most be present to work with the crystals,
>> can you change crystals from the frontpanel hole labeled crystals
>> thanks carlos
>>
>>
>>
>>
> You can plug 2 of the old FT-243 style crystals into an octal
> socket. You will have to look in the manual for the proper
> orientation.
>
> 73, Roger

Hi,

You can also use two type HC-17/U fundamental mode crystals
in the octal socket. You should specify 32pF load capacitance
when you order them. Most crystal suppliers no longer offer
crystals in the old FT-243 holders.

The type HC-17/U holder is the same as the modern, hermetic,
HC-6/U holder, but has thicker pins to mate with the sockets
that were used with FT-243 crystals.

The crystals take the place of the VFO, whose output frequencies
were multiplied to get to the higher bands.
So if you want a crystal to operate on 14,200 , 21,300 or 28,400
you would plug in a 7,100 KHz crystal.

The manual has the chart of which crystals to use
for the desired band.

73,
Ed Knobloch

From -769319225668650262
X-Google-Thread: fc8b1,d0dcd80822fc980c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!newsfeed1.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!news.glorb.com!news2.glorb.com!news.glorb.com!Xl.tags.giganews.com!

border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 19 Apr 2010 17:11:28 -0500
From: carlos10 <carlos10.6128a87@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: johnson viking valiant ii
Date: Mon, 19 Apr 2010 19:29:44 +0100
Message-ID: <carlos10.6128a87@radiobanter.com>
Organization: RadioBanter.com
References: <carlos10.611e1cb@radiobanter.com>
<oTZyn.234663$K81.154069@newsfe18.iad>
<A8mdneagIJEI51HWnZ2dnUVZ_qCdnZ2d@giganews.com>
Lines: 56
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
cYnxvz6wdjBZpvwq16RjiIvFNamhFN9U7PgNMOFPiwLtji+91jlAdGI7CVq4NCWPK8WIeWRdDfgUeFD!
FtMabTwoRsZo/UPYJpBzd5FGbLrIADZiXar/FzdyAmElqUO5/wx4gJPQBhppqipf5VTzZ/STlFwu!
QOWVAQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 47
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3809

Edward Knobloch;704856 Wrote:
> On 4/19/2010 10:36 AM, Roger Johnson wrote:-
> carlos10 wrote:-
> hi, have here a valiant ii transmitter without the crystal dummy
> knob,
> to cover the crystal holder,
> now in the hole someone put a 6,3 audio female audio plug,
> thas can easely removed, deeper a see a radio tube socket, seems to
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> question, how do you put the cristals in place,
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> thanks carlos
>
>
> -
> You can plug 2 of the old FT-243 style crystals into an octal
> socket. You will have to look in the manual for the proper
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> 73, Roger-
>
> Hi,
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> You can also use two type HC-17/U fundamental mode crystals
> in the octal socket. You should specify 32pF load capacitance
> when you order them. Most crystal suppliers no longer offer
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>
> The type HC-17/U holder is the same as the modern, hermetic,
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>
> The crystals take the place of the VFO, whose output frequencies
> were multiplied to get to the higher bands.
> So if you want a crystal to operate on 14,200 , 21,300 or 28,400
> you would plug in a 7,100 KHz crystal.
>
> The manual has the chart of which crystals to use
> for the desired band.
>
> 73,
> Ed Knobloch

thanks guys,
as i understand the octal tube socket is in fact the crystal holder,
you can not have thick fingers to put crystals in place hi,
73 carlos

--
carlos10

From -6721721911751387960
X-Google-Thread: fcc6e,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!l24g2000vbn.googlegroups.com!not-for-mail
From: John <jrefme@bellsouth.net>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: WANTED: VINTAGE MOBILE HF Ham ANTENNAS
Date: Tue, 20 Apr 2010 06:23:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <e136f15d-4a04-4bb0-bfb3-feb8f1689280@l24g2000vbn.googlegroups.com>
References: <AyKxn.140029$9b5.73312@newsfe01.iad>
NNTP-Posting-Host: 74.226.200.94

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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 20 Apr 2010 13:23:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l24g2000vbn.googlegroups.com; posting-host=74.226.200.94;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6.4; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic DLM/3;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.antenna:17344
rec.radio.amateur.boatanchors:4166 rec.radio.swap:2901

On Apr 15, 4:20=A0pm, "Norm VE3CZI" <rod...@cogeco.ca> wrote:
> Am looking for Vintage Mobile Antennas that were used in the 1950 - 1970'=
s
> Please advise availability, price and pictures.
> 73...Norm VE3CZI

I HAVE A WEBSTER BANDSPANNER MOBILE ANTENNA BUT HAVEN'T USE IT FOR
MANY YEARS.
LAST TIME I USED IT WAS ON 75 AND 40 MTRS MOBILE WITH HEATHKIT SB104A
AND HAD MANY
CONTACTS ON EAST COAST. HAVE NO IDEA WHAT WOULD BE A REASONABLE SALE
PRICE.
HAVE NO NEED FOR IT NOW AS I AM AN OLD CODGER IN BAD HEALTH AND COULD
USE THE MONEY
TO PAY FOR LAST FOUR OPERATIONS.  DON'T EXPECT TO BE HERE A LOT LONGER
AS ALL OPERATIONS
WERE ON HEART AND PAD AND NOW BLEEDING IN STOMACH FROM BLEEDING VEINS.
HAVE BEEN A HAM FOR OVER FIFTY YEARS, AND NOW HAVE MY OLD CALLSIGN
BACK THREE YEARS
AGO.  K4ZYF, JOHN EVERHART , GREENVILLE SC


From 6136721779704277924
X-Google-Thread: fc8b1,ffae84752f03e23a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y17g2000yqd.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: LA-400C Amp
Date: Tue, 20 Apr 2010 14:24:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <53d0d20f-699f-4549-8936-7ae70851dc60@y17g2000yqd.googlegroups.com>
NNTP-Posting-Host: 72.216.46.142
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```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1271798644 4371 127.0.0.1 (20 Apr 2010 21:24:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 20 Apr 2010 21:24:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y17g2000yqd.googlegroups.com; posting-host=72.216.46.142;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB0.0;
     .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3811
```

This amp was built by P&H Electronics in Lafayette Indiana in 1956..It used four 1625 tubes or 837 tubes in GG...The manual says that the 1625 tubes are modified ..Doesn`t say what sort of modifications they have..Tube Manual shows same pin-out ,same socket ,same connections etc..Anyone know what the modifcations might be...They both seem to operate all OK with about the same power out..I seem to remember an article some years back about removing the socket from the tube and changing some pin connections or whatever...any help appreciated..

```
From 24434525956912080
X-Google-Thread: fc8b1,ffae84752f03e23a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.80.MISMATCH!news.astraweb.com!
border3.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <53d0d20f-699f-4549-8936-7ae70851dc60@y17g2000yqd.googlegroups.com>
Subject: Re: LA-400C Amp
Date: Wed, 21 Apr 2010 00:57:09 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 26
Message-ID: <4bce314b$0$1127$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 95.236.29.10
```

X-Trace: 1271804235 reader3.news.tin.it 1127 95.236.29.10:7762
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4168

<w4pqw@cox.net> ha scritto nel messaggio
news:53d0d20f-699f-4549-8936-7ae70851dc60@y17g2000yqd.googlegroups.com...

> This amp was built by P&H Electronics in Lafayette Indiana in 1956..It
> used four 1625 tubes or 837 tubes in GG...The manual says that the
> 1625 tubes are modified ..Doesn`t say what sort of modifications they
> have..Tube Manual shows same pin-out ,same socket ,same connections
> etc..Anyone know what the modifcations might be...They both seem to
> operate all OK with about the same power out..I seem to remember an
> article some years back about removing the socket from the tube and
> changing some pin connections or whatever...any help appreciated..

If I remember it correctly, the modification consisted in separating the suppressor grid from the cathode, so that the tube can be operated as a triode.

Actually within the socket there are two separate wires for the suppressor grid and the cathode, both connected to pin 6. The modification consisted in de-soldering the suppressor grid wire and moving it to a free pin (pin 2 or pin 5).

Such a modification was not possible for the 807 (the 6.3V version of the 1625), because it only has five pins in total.

73

Tony I0JX

From -455330409009798472
X-Google-Thread: fc8b1,d0dcd80822fc980c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 Apr 2010 18:34:09 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <carlos10.611e1cb@radiobanter.com>
<oTZyn.234663$K81.154069@newsfe18.iad>
<A8mdneagIJEI51HWnZ2dnUVZ_qCdnZ2d@giganews.com> <carlos10.6128a87@radiobanter.com>
Subject: Re: johnson viking valiant ii
Date: Tue, 20 Apr 2010 16:34:21 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original

Message-ID: <FrWdnW6Rc5xppFPWnZ2dnUVZ_uadnZ2d@earthlink.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.117.232.93
X-Trace: sv3-
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P1eaU0QzKIMBMQuEslObumvq7pA/cnu8heusDxl+giYjPNXLekqkVHBfr1P/J09KSZ6epVgDcqge!
l2iHHqOb7LcZ3w9tdgKaj1HexCmO
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3813

Yes, the assumption is that you have very thin fingers to put the crystals
in. I found a surgeon's tool with rubber tips, that works ok. You can also
put some masking tape on the crystals to make a little handle sticking out
the tip.

73, Colin K7FM

From -1598615592589262399
X-Google-Thread: fc8b1,d0dcd80822fc980c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news5
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: johnson viking valiant ii
Date: Tue, 20 Apr 2010 21:12:35 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <hqlje80g97@news5.newsguy.com>
References: <carlos10.611e1cb@radiobanter.com>
<oTZyn.234663$K81.154069@newsfe18.iad>
<A8mdneagIJEI51HWnZ2dnUVZ_qCdnZ2d@giganews.com> <carlos10.6128a87@radiobanter.com>
<FrWdnW6Rc5xppFPWnZ2dnUVZ_uadnZ2d@earthlink.com>
NNTP-Posting-Host: pfe5d97f8731cbb99e5b54d9361d43746071e11413281ef4c.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <FrWdnW6Rc5xppFPWnZ2dnUVZ_uadnZ2d@earthlink.com>
X-Antivirus: avast! (VPS 100420-1, 04/20/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4170

COLIN LAMB wrote:

> Yes, the assumption is that you have very thin fingers to put the crystals
> in. I found a surgeon's tool with rubber tips, that works ok. You can also
> put some masking tape on the crystals to make a little handle sticking out
> the tip.
>
> 73, Colin K7FM

Now if I could only do that so easily when getting stuck in the middle
seat on a commercial airplane flight.

Wonder if I could wrap a masking tape handle around myself so that they
could extract me from the dreaded middle seat after a 4 hour flight?!?

-Bill

```
From 3991672418461249497
X-Google-Thread: fc8b1,d0dcd80822fc980c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin3!gin-ad1-unet1.teleglobe.net!
goblin1!goblin2!goblin.stu.neva.ru!xlned.com!feeder1.xlned.com!
feeder1.cambriumusenet.nl!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
216.196.98.150.MISMATCH!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 Apr 2010 11:11:25 -0500
From: carlos10 <carlos10.614d925@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: johnson viking valiant ii
Date: Wed, 21 Apr 2010 16:42:54 +0100
Message-ID: <carlos10.614d925@radiobanter.com>
Organization: RadioBanter.com
References: <carlos10.611e1cb@radiobanter.com>
<oTZyn.234663$K81.154069@newsfe18.iad>
<A8mdneagIJEI51HWnZ2dnUVZ_qCdnZ2d@giganews.com> <carlos10.6128a87@radiobanter.com>
<FrWdnW6Rc5xppFPWnZ2dnUVZ_uadnZ2d@earthlink.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-9A02BDOdXPbNVtRMZ6nPbOa8LBPuZF9NpIDsMXAULF4wG8LukaWx3chhnPrreztuoLkeW6el11cx70
/!2kype2yPZmPsbaYsAX1qccbl3zvNG5CpDjf3Nl5CIahyAPToAMsn4AlVZ6sh2UUDTFwLffLyspZz!
lUk2Rw==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 12
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3815
```

COLIN LAMB;704965 Wrote:
> Yes, the assumption is that you have very thin fingers to put the
> crystals
> in. I found a surgeon's tool with rubber tips, that works ok. You can
> also
> put some masking tape on the crystals to make a little handle sticking
> out
> the tip.
>
> 73, Colin K7FM

ok colin, see wat i can do,
there was surely a better way for swapping the crystals,
wonder why they put the tube socket so deep,
the solution with the dummy knob for covering the hole was not a bad
idea,
unfortunaty it came not with the radio,
so finding one seems to be impossible, but who nows ....

--
carlos10

From 4024804130377267270
X-Google-Thread: fc8b1,b07ce0f37e58f7b9,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,b07ce0f37e58f7b9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!c20g2000prb.googlegroups.com!not-for-mail
From: zaqwsx147852 <jinh59@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: adidas NBA jersey
Date: Wed, 21 Apr 2010 22:16:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 79
Message-ID: <455d4d3a-5bb1-44b4-8242-cef9e9e49f0a@c20g2000prb.googlegroups.com>
NNTP-Posting-Host: 218.87.8.111
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1271913381 7476 127.0.0.1 (22 Apr 2010 05:16:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 Apr 2010 05:16:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c20g2000prb.googlegroups.com; posting-host=218.87.8.111;
     posting-account=3s2JBgoAAAAVrnjYzPzWkGhekmNrh-NE
User-Agent: G2/1.0

X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
QQPinyin 730; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4172
rec.music.artists.debbie-gibson:14245

,rec.radio.amateur.boatanchors ,rec.music.artists.debbie-gibsoncheap
wholesale . (http://www.supertradeonline06.com/)
NFL jersey wholesale (http://www.supertradeonline06.com/)
NFL NBA MLB NHL soccer soccer jerseys (http://
www.supertradeonline06.com/)
nike brand,MLB jerseys china supplier (http://
www.supertradeonline06.com/)
MLB jerseys china wholesaler.(http://www.supertradeonline06.com/)
wholesale MLB jerseys.(http://www.supertradeonline06.com/)
NFL shop,,NFL NBA MLB NHL jerser wholesale,NFL NBA MLB NHL
(http://www.supertradeonline06.com/)
jersey supplier(http://www.supertradeonline06.com/)
NFL NBA MLB NHL jersey korea supplier (http://
www.supertradeonline06.com/)
NFL NBA jersey stock (http://www.supertradeonline06.com/)
alibaba,wholesale NFL NBA MLB NHL jerseys.(http://
www.supertradeonline06.com/)
soccer jersey china supplier (http://www.supertradeonline06.com/)
soccer jerseys china wholesale.(http://www.supertradeonline06.com/)
wholesale soccer jersey,supply soccer jerseys (http://
www.supertradeonline06.com/)
NFL NBA MLB NHL copy jersey (http://www.supertradeonline06.com/)
copy www.guoshitrade.com paypal paymentjerseys from china
(http://www.supertradeonline06.com/)
NFL jerseys from china.(http://www.supertradeonline06.com/)
NBA www.guoshitrade.com paypal payment shop (http://
www.supertradeonline06.com/)
NFL jersey wholesale womens NBA jersey (http://
www.supertradeonline06.com/)
NBA jersey sale (http://www.supertradeonline06.com/)
cheap authentic NBA jersey (http://www.supertradeonline06.com/)
07 jersey NBA star (http://www.supertradeonline06.com/)
NBA jersey numbers (http://www.supertradeonline06.com/)
NBA vintage jersey NBA throw back jersey (http://
www.supertradeonline06.com/)
NBA jersey dress for woman (http://www.supertradeonline06.com/)
reebok NBA jersey (http://www.supertradeonline06.com/)
NBA jersey for toddler (http://www.supertradeonline06.com/)
old NBA jersey (http://www.supertradeonline06.com/)
youth NBA swingman jersey (http://www.supertradeonline06.com/)
NBA authentic basketball jersey (http://
www.supertradeonline06.com/)
basketball jersey NBA new style (http://www.supertradeonline06.com/)
NBA all star game jersey (http://www.supertradeonline06.com/)
NBA new jersey (http://www.supertradeonline06.com/)
adidas NBA jersey (http://www.supertradeonline06.com/)
official NBA jersey (http://www.supertradeonline06.com/)
classics hardwood jersey NBA (http://www.supertradeonline06.com/)

```
old school NBA jersey (http://www.supertradeonline06.com/ )
NBA jersey for woman  (http://www.supertradeonline06.com/ )
classic NBA jersey (http://www.supertradeonline06.com/ )
NFL jersey korea supplier(http://www.supertradeonline06.com/ )
mitchell and ness NBA jersey (http://www.supertradeonline06.com/ )
2009 game jersey NBA star  (http://www.supertradeonline06.com/ )
alternate jersey NBA  (http://www.supertradeonline06.com/ )
best selling NBA jersey (http://www.supertradeonline06.com/ )
NBA jersey card  (http://www.supertradeonline06.com/ )
authenic NBA jersey  (http://www.supertradeonline06.com/ )
discount NBA jersey  (http://www.supertradeonline06.com/ )
Wholesale MLB jerseys,paypal,cheap MLB jersey(http://
www.supertradeonline06.com/ )
wholesale football jerseys,(http://www.supertradeonline06.com/ )
reebok MLB player jerseys,(http://www.supertradeonline06.com/ )
authentic MLB jerseys,discount MLB
jerseys,mitchell ness jerseys,throwback (http://
www.supertradeonline06.com/ )
Nice jerseys,replica MLB jerseys,(http://
www.supertradeonline06.com/ )
women MLB jerseys,youth MLB (http://www.supertradeonline06.com/ )
jerseys,official MLB jerseys,(http://www.supertradeonline06.com/ )
pro Bowl jerseys,super bowl jerseys,(http://
www.supertradeonline06.com/ )
nhljerseys,hockey jerseys,nba jerseys,(http://
www.supertradeonline06.com/ )
all star jersey,mlb baseball jerseys (http://
www.supertradeonline06.com/ )
(http://www.supertradeonline06.com/ ) paypal payment




From 5034761132152972992
X-Google-Thread: fc8b1,b08c9f36e194681c,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,b08c9f36e194681c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u9g2000prm.googlegroups.com!not-for-
mail
From: goodshoes <dfmkdg56565@yahoo.cn>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: Hermes real leather Purse <free shipping paypalpayment>
     http://www.brandtrade10.com
Date: Thu, 22 Apr 2010 06:33:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <233a9d41-44bf-4dcc-8e5e-565f28e63bd0@u9g2000prm.googlegroups.com>
NNTP-Posting-Host: 59.58.157.250
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

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X-Trace: posting.google.com 1271943236 17065 127.0.0.1 (22 Apr 2010 13:33:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 Apr 2010 13:33:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u9g2000prm.googlegroups.com; posting-host=59.58.157.250;
     posting-account=5hzQTwoAAADin_EXAUnjB61o2jWIFCDm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; MALN),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4173
rec.music.artists.debbie-gibson:14246

Chloe real leather Handbags
Chloe real leather Purse <free shipping paypal
payment> http://www.brandtrade10.com
Coach real leather Handbags
Coach real leather Purse
D&G real leather Handbags
D&G real leather Purse
Dior real leather Handbags <free shipping paypal
payment> http://www.brandtrade10.com
Dunhill real leather Purse
Fendi real leather Handbags <free shipping paypal
payment> http://www.brandtrade10.com
Gucci real leather Handbags
Gucci real leather Purse
Hermes real leather Handbags
Hermes real leather Purse <free shipping paypal
payment> http://www.brandtrade10.com
Jimmy Choo real leather Handbags
Jimmy Choo real leather Purse
Juicy real leather Handbags
Kooba real leather Handbags
Lancel real leather Handbags
Loewe real leather Handbags



From 2823720318164260027
X-Google-Thread: fc8b1,6e7926fa252809c4,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,6e7926fa252809c4,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q31g2000prf.googlegroups.com!not-for-
mail
From: "www.brandtrade10.com" <yinweinisb@yahoo.cn>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: D&G jeanscheap sale (http://www.brandtrade10.com  )
Date: Thu, 22 Apr 2010 08:15:11 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
```

```
Message-ID: <8997a030-8e70-4809-9210-9c04c079763d@q31g2000prf.googlegroups.com>
NNTP-Posting-Host: 117.26.200.17
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1271949311 1746 127.0.0.1 (22 Apr 2010 15:15:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 Apr 2010 15:15:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q31g2000prf.googlegroups.com; posting-host=117.26.200.17;
     posting-account=8Mqs3woAAAC_-Hmzjp8Oln8nddLvh5TB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; MALN),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3818
rec.music.artists.debbie-gibson:14016

GGG hoodycheap sale (http://www.brandtrade10.com  )
GGG T-shirtcheap sale (http://www.brandtrade10.com  )
Armani T-shirtcheap sale (http://www.brandtrade10.com  )
Armani shirtcheap sale (http://www.brandtrade10.com  )
armani long t-shirtcheap sale (http://www.brandtrade10.com  )
AF sweatercheap sale (http://www.brandtrade10.com  )
AF women trousrscheap sale (http://www.brandtrade10.com  )
AF men and women coatcheap sale (http://www.brandtrade10.com  )
D&G jeanscheap sale (http://www.brandtrade10.com  )
A&G T-shirtcheap sale (http://www.brandtrade10.com  )
BBC scantiescheap sale (http://www.brandtrade10.com  )
BBC jeanscheap sale (http://www.brandtrade10.com  )
BBC hoodycheap sale (http://www.brandtrade10.com  )
BBC T-shirtcheap sale (http://www.brandtrade10.com  )
LRG jeanscheap sale (http://www.brandtrade10.com  )


From -5365546049773571115
X-Google-Thread: fc8b1,ffae84752f03e23a
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.erje.net!
eternal-september.org!news.eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: LA-400C Amp
Date: Fri, 23 Apr 2010 20:20:17 -0400
Organization: A noiseless patient Spider
Lines: 40
Message-ID: <hqtdlt$cvn$1@news.eternal-september.org>
References: <53d0d20f-699f-4549-8936-7ae70851dc60@y17g2000yqd.googlegroups.com>
<4bce314b$0$1127$4fafbaef@reader3.news.tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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Injection-Date: Sat, 24 Apr 2010 00:23:25 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="iVW9bynopLoeGjbvhbyMXA";
     logging-data="13303"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/Ef9/ua2goxJwvkTWhwvgss0T/rdSQ2ho="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <4bce314b$0$1127$4fafbaef@reader3.news.tin.it>
Cancel-Lock: sha1:i3R4jYOTyed4FbToAvEI/H9ycYw=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3819

Antonio Vernucci wrote:
> <w4pqw@cox.net> ha scritto nel messaggio
> news:53d0d20f-699f-4549-8936-7ae70851dc60@y17g2000yqd.googlegroups.com...
>> This amp was built by P&H Electronics in Lafayette Indiana in 1956..It
>> used  four 1625 tubes or 837 tubes in GG...The manual says that the
>> 1625 tubes are modified  ..Doesn`t say what sort of modifications they
>> have..Tube Manual shows same pin-out ,same socket ,same connections
>> etc..Anyone know what the modifcations might be...They both seem to
>> operate all OK with about the same power out..I seem to remember an
>> article some years back  about removing the socket from the tube and
>> changing some pin connections or whatever...any help appreciated..
>
> If I remember it correctly, the modification consisted in separating the
> suppressor grid from the cathode, so that the tube can be operated as a
> triode.
>
> Actually within the socket there are two separate wires for the
> suppressor grid and the cathode, both connected to pin 6. The
> modification consisted in de-soldering the suppressor grid wire and
> moving it to a free pin (pin 2 or pin 5).
>
> Such a modification was not possible for the 807 (the 6.3V version of
> the 1625), because it only has five pins in total.
>
> 73
>
> Tony I0JX
If the 807 in question has two wires going to the same pin it would be
possible to remove the base and replace it with a 6 or 7 pin base (or
even an octal base) from a dead tube and move the suppressor to its own
pin.  OR you could just connect the suppressor to one of the other grid
pins since you're going to run the tube in grounded grid anyway.  Either
way though it's no longer an 807 and should be marked as such in case
the tube ends up elsewhere.

I wonder if the 6BG6G sweep tube (or even the 6L6G) was also made in the
same way, with the suppressor having its own wire outside of the bulb?
The 6BG6G is almost an 807 in an octal base.  The only difference is
that the 807 has extra RF shielding and sometimes ceramic plate supports
lacking in the 6BG6G.  Both tubes are derived from the 6L6G.


From 3642440279943926087
```

```
X-Google-Thread: fc8b1,c235b29e9722d459,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,c235b29e9722d459,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!w20g2000prm.googlegroups.com!not-for-
mail
From: "www.brandtrade10.com" <thetiantang@yahoo.cn>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: SMET Man T-Shirt paypal wholesale http://www.brandtrade10.com
Date: Sat, 24 Apr 2010 01:08:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <5d1038d0-faa5-4730-98b5-e27e1f44bc33@w20g2000prm.googlegroups.com>
NNTP-Posting-Host: 58.22.72.44
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1272096500 29001 127.0.0.1 (24 Apr 2010 08:08:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Apr 2010 08:08:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w20g2000prm.googlegroups.com; posting-host=58.22.72.44;
     posting-account=Wqz65QoAAADjmz_X0tg1ve0KPU516LAB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; MALN),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4176
rec.music.artists.debbie-gibson:14248

Evisu Man T-Shirt paypal sale http://www.brandtrade10.com
Gino Green Global Man T-Shirt paypal sale http://www.brandtrade10.com
G-Star Man T-Shirt paypal sale http://www.brandtrade10.com
Juicy Women T-Shirt paypal sale http://www.brandtrade10.com
Lacoste T-Shirt paypal sale http://www.brandtrade10.com
LEVI=92S Man T-Shirt paypal sale http://www.brandtrade10.com
LV Man T-Shirt paypal sale http://www.brandtrade10.com
Nike Man T-Shirt paypal sale http://www.brandtrade10.com
POLO T-Shirt paypal sale http://www.brandtrade10.com
SMET Man T-Shirt paypal sale http://www.brandtrade10.com
Smful Man T-Shirt paypal sale http://www.brandtrade10.com
Versace Man T-Shirt paypal sale http://www.brandtrade10.com
GUCCI T-Shirt paypal sale http://www.brandtrade10.com
Crown Holder T-Shirt paypal sale http://www.brandtrade10.com
Baby T-Shirt paypal sale http://www.brandtrade10.com
Akademiks T-Shirt paypal sale http://www.brandtrade10.com
Adidas T-Shirt paypal sale http://www.brandtrade10.com


From 7246190089339512260
X-Google-Thread: fc8b1,ffae84752f03e23a
```

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe07.iad.POSTED!de548a02!not-for-mail
From: Roger Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: LA-400C Amp
References: <53d0d20f-699f-4549-8936-7ae70851dc60@y17g2000yqd.googlegroups.com>
<4bce314b$0$1127$4fafbaef@reader3.news.tin.it> <hqtdlt$cvn$1@news.eternal-
september.org>
In-Reply-To: <hqtdlt$cvn$1@news.eternal-september.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100424-0, 04/24/2010), Outbound message
X-Antivirus-Status: Clean
Lines: 35
Message-ID: <_AGAn.123103$mn6.19565@newsfe07.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Sat, 24 Apr 2010 18:17:30 UTC
Organization: TeraNews.com
Date: Sat, 24 Apr 2010 14:17:44 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4177

Kenneth Scharf wrote:
> Antonio Vernucci wrote:
>> <w4pqw@cox.net> ha scritto nel messaggio
>> news:53d0d20f-699f-4549-8936-7ae70851dc60@y17g2000yqd.googlegroups.com...
>>> This amp was built by P&H Electronics in Lafayette Indiana in 1956..It
>>> used  four 1625 tubes or 837 tubes in GG...The manual says that the
>>> 1625 tubes are modified  ..Doesn`t say what sort of modifications they
>>> have..Tube Manual shows same pin-out ,same socket ,same connections
>>> etc..Anyone know what the modifcations might be...They both seem to
>>> operate all OK with about the same power out..I seem to remember an
>>> article some years back  about removing the socket from the tube and
>>> changing some pin connections or whatever...any help appreciated..
>>
>> If I remember it correctly, the modification consisted in separating
>> the suppressor grid from the cathode, so that the tube can be operated
>> as a triode.
>>
>> Actually within the socket there are two separate wires for the
>> suppressor grid and the cathode, both connected to pin 6. The
>> modification consisted in de-soldering the suppressor grid wire and
>> moving it to a free pin (pin 2 or pin 5).
>>
>> Such a modification was not possible for the 807 (the 6.3V version of
>> the 1625), because it only has five pins in total.
>>
>> 73
```

>>
>> Tony I0J

I seem to remember only certain brands of 1625 were suitable for the mod.
Some brands had the supressor connected to the cathode inside the envelope.
I don't know if this also pertains to 807s.

73, Roger

From -1530791544050620946
X-Google-Thread: fc2a5,42001f8e405fba12,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12,start
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g23g2000yqn.googlegroups.com!not-for-mail
From: The Eternal Squire <eternalsquire@hotmail.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Steampunk VFO?
Date: Sat, 24 Apr 2010 22:28:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 28
Message-ID: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
NNTP-Posting-Host: 74.39.231.62
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1272173318 32563 127.0.0.1 (25 Apr 2010 05:28:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 25 Apr 2010 05:28:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g23g2000yqn.googlegroups.com; posting-host=74.39.231.62;
posting-account=NGBBuwoAAACAVxFd0rmWzjv3rJTndRji
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0;
FunWebProducts; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
3.0.30618),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.homebrew:3642
rec.radio.amateur.boatanchors:4178

All,

I'm currently considering a design for making a steampunk radio. I
just
had an idea for the VFO that I want to run by those who have a far
better grasp of the abstract mathematics of harmonics than I do.

Suppose I have a DC motor running steady at 1000 RPM. Through a
X100 set of planetary gears I create a shaft spinning at 20,000 RPM,
which is pretty much the upper limit for small drills anyway. On

the
shaft is a disk that is an etched circuit board with a star pattern,
that is,
500 conductors etched radiating from the center to the edge of the
disk.

Now I have a wiper that is laid across the edge of the disk to make or
break contact with the outside of the star pattern, with 12 Volts DC
potential on the wiper.   Assuming the shaft was conductive and made
firm contact with the center of the star pattern, should I see a 10
Mhz
square wave, suitable for say a switching mixer?

Question: How bad are the phase noise and harmonics likely to be?

Thanks in advance,

The Eternal Squire

```
From 7994103156742372880
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Apr 2010 08:32:11 -0500
Date: Sun, 25 Apr 2010 08:31:59 -0500
From: brian whatcott <betwys1@sbcglobal.net>
Reply-To: betwys1@sbcglobal.net
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
In-Reply-To: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <TMidncMqe5nA2UnWnZ2dnUVZ_vSdnZ2d@giganews.com>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-9u5g6771d9witCV+XxQy0yeXHMiA/Uo/+1kpRvoXDb1ogYbmjs/
4dCpcF+0VP3JTRVZijLQLDfKjo+7!
wdHkcJR29iV5Zu8VhHsXqnILZRTmbgtqmh9PfiCtv+NY648E08w6y2nlFoNBlwKMAO1WzQqOL6w=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.homebrew:3644
```

rec.radio.amateur.boatanchors:4179

The Eternal Squire wrote:
> All,
>
> I'm currently considering a design for making a steampunk radio. I
> just
> had an idea for the VFO that I want to run by those who have a far
> better grasp of the abstract mathematics of harmonics than I do.
>
> Suppose I have a DC motor running steady at 1000 RPM. Through a
> X100 set of planetary gears I create a shaft spinning at 20,000 RPM,
> which is pretty much the upper limit for small drills anyway.   On
> the
> shaft is a disk that is an etched circuit board with a star pattern,
> that is,
> 500 conductors etched radiating from the center to the edge of the
> disk.

***

20,000 rpm, so how many revs a second?
20000 rev/minute x 1/60 minutes/second = 333 rev/second
How many spokes?
333 rev/sec x   500 spokes/rev = 167000 spokes/sec
>
> Now I have a wiper that is laid across the edge of the disk to make or
> break contact with the outside of the star pattern, with 12 Volts DC
> potential on the wiper.   Assuming the shaft was conductive and made
> firm contact with the center of the star pattern, should I see a 10
> Mhz
> square wave, suitable for say a switching mixer?

No, you would see a 167kHz square wave, with plenty of odd harmonics:
500 kHz, 833kHz, 1170kHz etc.
>
> Question: How bad are the phase noise and harmonics likely to be?
>
The harmonics speak for themselves. Mechanical rotation is hard to keep
constant.

> Thanks in advance,
>
> The Eternal Squire

You'rte most welcome

Brian W

From -1018307383301334827
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12

```
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
Date: 25 Apr 2010 11:00:17 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <hr1le1$622$1@panix2.panix.com>
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1272207617 2604 166.84.1.2 (25 Apr 2010 15:00:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 Apr 2010 15:00:17 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.homebrew:3645
rec.radio.amateur.boatanchors:4180

The Eternal Squire  <eternalsquire@hotmail.com> wrote:
>Now I have a wiper that is laid across the edge of the disk to make or
>break contact with the outside of the star pattern, with 12 Volts DC
>potential on the wiper.   Assuming the shaft was conductive and made
>firm contact with the center of the star pattern, should I see a 10
>Mhz
>square wave, suitable for say a switching mixer?
>
>Question:  How bad are the phase noise and harmonics likely to be?

Really bad, but the harmonics you can filter.  Phase noise is going to
be way too high for anything but CW and your frequency stability won't
be anything to write home about.  However, the system you describe was
built by Federal Electric in the 1920s, so it's at least practical.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 5555142301582693029
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Apr 2010 11:58:36 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
```

<hr1le1$622$1@panix2.panix.com>
Subject: Re: Steampunk VFO?
Date: Sun, 25 Apr 2010 09:58:28 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <GoqdnctPLO0g6UnWnZ2dnUVZ_s6dnZ2d@earthlink.com>
Lines: 58
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.240
X-Trace: sv3-
DbD0DMN3WawtJV8vmd2MAFLlOVdclX640gb8pdDqDr1onRS4O4i0oNp2aZhoIvByhHhIk5rCrQ3HLfV!
4DBYkQ+Lgpt6y0EWzCVQwdAaXv8LHkQy8ifLv8bHt+pTbprLqCCzEpg1Bhf+FYvC+vsHDmkRbaKa!
XUZDSmK6NJDVK5k4bFZFtLMaHXzY2mwJWg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.homebrew:3646
rec.radio.amateur.boatanchors:4181

"Scott Dorsey" <kludge@panix.com> wrote in message
news:hr1le1$622$1@panix2.panix.com...
> The Eternal Squire <eternalsquire@hotmail.com> wrote:
>>Now I have a wiper that is laid across the edge of the
>>disk to make or
>>break contact with the outside of the star pattern, with
>>12 Volts DC
>>potential on the wiper. Assuming the shaft was
>>conductive and made
>>firm contact with the center of the star pattern, should I
>>see a 10
>>Mhz
>>square wave, suitable for say a switching mixer?
>>
>>Question: How bad are the phase noise and harmonics
>>likely to be?
>
> Really bad, but the harmonics you can filter. Phase noise
> is going to
> be way too high for anything but CW and your frequency
> stability won't
> be anything to write home about. However, the system you
> describe was
> built by Federal Electric in the 1920s, so it's at least
> practical.
> --scott

I think Federal used the Poulsen arc converter, a
steady arc where this thing is more closely related to the

rotary arc, also used in early wireless. There were two types of rotary arcs but both operated at much lower interuption rates, typically at around 400 hz, and generated the RF energy by means of tuned tank circuits. Federal Telegraph held Poulsen patents and exploited them in series of wireless telegraph stations mostly on the West coast of the USA. The rotary arc is not to be confused with the Alexanderson alternator, a mechanical generator of low RF energy. The alternator put out fairly pure CW. The Alexanderson patents were controlled by General Electric and were one of the main reasons for the founding of RCA after WW-1, that is, to maintain wireless in the US under US control.

The Poulsen arc was widely used on board ships. The device requires an atmosphere of hydrogen for the arc and has a supply of alcohol to provide the gas by means of disociation due to the arc. That gave the radio operator a supply of drinkable alcohol which made the "sparks" popular.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1328125586280756242
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k41g2000yqf.googlegroups.com!not-for-mail
From: JIMMIE <JIMMIEDEE123@YAHOO.COM>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
Date: Sun, 25 Apr 2010 10:22:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 39
Message-ID: <e9076b4b-6d67-4994-83df-261b554d2683@k41g2000yqf.googlegroups.com>
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
NNTP-Posting-Host: 71.75.73.222
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1272216134 13530 127.0.0.1 (25 Apr 2010 17:22:14 GMT)
X-Complaints-To: groups-abuse@google.com

```
NNTP-Posting-Date: Sun, 25 Apr 2010 17:22:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k41g2000yqf.googlegroups.com; posting-host=71.75.73.222;
     posting-account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.homebrew:3647
rec.radio.amateur.boatanchors:4182

On Apr 25, 1:28=A0am, The Eternal Squire <eternalsqu...@hotmail.com>
wrote:
> All,
>
> I'm currently considering a design for making a steampunk radio. =A0I
> just
> had an idea for the VFO that I want to run by those who have a far
> better grasp of the abstract mathematics of harmonics than I do.
>
> Suppose I have a DC motor running steady at 1000 RPM. =A0Through a
> X100 set of planetary gears I create a shaft spinning at 20,000 RPM,
> which is pretty much the upper limit for small drills anyway. =A0 =A0On
> the
> shaft is a disk that is an etched circuit board with a star pattern,
> that is,
> 500 conductors etched radiating from the center to the edge of the
> disk.
>
> Now I have a wiper that is laid across the edge of the disk to make or
> break contact with the outside of the star pattern, with 12 Volts DC
> potential on the wiper. =A0 Assuming the shaft was conductive and made
> firm contact with the center of the star pattern, should I see a 10
> Mhz
> square wave, suitable for say a switching mixer?
>
> Question: =A0How bad are the phase noise and harmonics likely to be?
>
> Thanks in advance,
>
> The Eternal Squire

Instead of mechanical contacts I would try an optical sensor but this
may not be very Steampunk. I have a friend who built a small steam
engine, for demo purposes he would run it on compressed air at 40K
RPM.

Jimmie

Jimmie


From -6953568871897881533
X-Google-Thread: da6537b9fb,42001f8e405fba12
```

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
Date: 25 Apr 2010 14:57:32 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 40
Message-ID: <hr23as$2bi$1@panix2.panix.com>
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com> <hr1le1$622$1@panix2.panix.com> <GoqdnctPLO0g6UnWnZ2dnUVZ_s6dnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1272221853 14706 166.84.1.2 (25 Apr 2010 18:57:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 Apr 2010 18:57:33 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.homebrew:3651 rec.radio.amateur.boatanchors:4183

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>   I think Federal used the Poulsen arc converter, a
>steady arc where this thing is more closely related to the
>rotary arc, also used in early wireless. There were two
>types of rotary arcs but both operated at much lower
>interuption rates, typically at around 400 hz, and generated
>the RF energy by means of tuned tank circuits.

The tuned tank circuit isn't generating the RF energy, it's just selecting the energy you want.

Interrupt an arc and you get lots of harmonics tied to the interruption rate, going way up. Run it through an RC filter and you can select the particular harmonic you want to transmit, shunting the others to ground (and throwing most of your power away in the process).

The Poulsen used a continuous arc which generated white noise.... you filter that noise out and you get a signal that is narrowband... and the narrower you filter it, the more power you lose. It's a lot less efficient than the rotary, even.

>Federal
>Telegraph held Poulsen patents and exploited them in series
>of wireless telegraph stations mostly on the West coast of
>the USA. The rotary arc is not to be confused with the
>Alexanderson alternator, a mechanical generator of low RF
>energy. The alternator put out fairly pure CW. The
>Alexanderson patents were controlled by General Electric and
>were one of the main reasons for the founding of RCA after
>WW-1, that is, to maintain wireless in the US under US

>control.

The Alexanderson puts out a very nice note.... the problem with it is keeping
it on frequency, not phase noise. Oh, also keeping it from flying apart and
exploding is another issue. It's a far higher tech device and much more
difficult to make... and also not so effective at higher frequencies.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -463997420886748961
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!feeder2.news.elisa.fi!uutiset.elisa.fi!7564ea0f!not-for-mail
From: Paul Keinanen <keinanen@sci.fi>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
Message-ID: <pn89t5dcdchnbok1cra73uebpeg8alntt6@4ax.com>
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
<hr1le1$622$1@panix2.panix.com> <GoqdnctPLO0g6UnWnZ2dnUVZ_s6dnZ2d@earthlink.com>
<hr23as$2bi$1@panix2.panix.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Sun, 25 Apr 2010 23:16:49 +0300
NNTP-Posting-Host: 85.76.105.70
X-Complaints-To: newsmaster@saunalahti.com
X-Trace: uutiset.elisa.fi 1272226602 85.76.105.70 (Sun, 25 Apr 2010 23:16:42 EEST)
NNTP-Posting-Date: Sun, 25 Apr 2010 23:16:42 EEST
Organization: Elisa Customer
Xref: g2news1.google.com rec.radio.amateur.homebrew:3355
rec.radio.amateur.boatanchors:3828

On 25 Apr 2010 14:57:32 -0400, kludge@panix.com (Scott Dorsey) wrote:

>The Alexanderson puts out a very nice note.... the problem with it is keeping
>it on frequency, not phase noise. Oh, also keeping it from flying apart and
>exploding is another issue. It's a far higher tech device and much more
>difficult to make... and also not so effective at higher frequencies.

There is still one functional station (operated one day each year)
http://en.wikipedia.org/wiki/Grimeton_VLF_transmitter

```
From 8631483999603793723
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!12g2000yqi.googlegroups.com!not-for-
mail
From: raypsi <rborowiak@gmail.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
Date: Sun, 25 Apr 2010 17:10:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <68820553-c73c-44e9-8e6d-f1352cd82173@12g2000yqi.googlegroups.com>
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
     <hr1le1$622$1@panix2.panix.com>
<GoqdnctPLO0g6UnWnZ2dnUVZ_s6dnZ2d@earthlink.com>
     <hr23as$2bi$1@panix2.panix.com> <pn89t5dcdchnbok1cra73uebpeg8alntt6@4ax.com>
NNTP-Posting-Host: 99.92.119.140
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1272240629 23878 127.0.0.1 (26 Apr 2010 00:10:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Apr 2010 00:10:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 12g2000yqi.googlegroups.com; posting-host=99.92.119.140;
     posting-account=fLVwTAoAAAAuuduBMbjTK6IYA_V3PAap
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US;
     rv:1.8.1.24pre) Gecko/20100228 K-Meleon/1.5.4,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:3359
rec.radio.amateur.boatanchors:3829
```

On Apr 25, 4:16 pm, Paul Keinanen <keina...@sci.fi> wrote:

> On 25 Apr 2010 14:57:32 -0400, klu...@panix.com (Scott Dorsey) wrote:
>
> >The Alexanderson puts out a very nice note.... the problem with it is keeping
> >it on frequency, not phase noise. Oh, also keeping it from flying apart and
> >exploding is another issue. It's a far higher tech device and much more
> >difficult to make... and also not so effective at higher frequencies.
>
> There is still one functional station (operated one day each year)http://
en.wikipedia.org/wiki/Grimeton_VLF_transmitter

Hey OM:
From:
http://en.wikipedia.org/wiki/Alexanderson_alternator

"Because of the limits of the number of poles and rotational speed of
a machine, the Alexanderson alternator is at most capable of

transmission in the lower mediumwave band, with shortwave and upper
bands being physically impossible."

Says it all?
73 OM
de n8zu

```
From 8859502270222592941
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
Date: 25 Apr 2010 20:42:39 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <hr2nhv$3i2$1@panix2.panix.com>
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
<hr23as$2bi$1@panix2.panix.com> <pn89t5dcdchnbok1cra73uebpeg8alntt6@4ax.com>
<68820553-c73c-44e9-8e6d-f1352cd82173@12g2000yqi.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1272242559 14595 166.84.1.2 (26 Apr 2010 00:42:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Apr 2010 00:42:39 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.homebrew:3657
rec.radio.amateur.boatanchors:4186
```

raypsi <rborowiak@gmail.com> wrote:
>Hey OM:
>From:
> http://en.wikipedia.org/wiki/Alexanderson_alternator
>
>"Because of the limits of the number of poles and rotational speed of
>a machine, the Alexanderson alternator is at most capable of
>transmission in the lower mediumwave band, with shortwave and upper
>bands being physically impossible."
>
>Says it all?

The number of poles is part of the issue, but you'd think with modern machining technology you could make a big rotor with maybe a thousand poles. Problem is that if you do this, the capacitance kills you.

One possibility to run an Alexanderson alternator would be to run it

into a nonlinear device and then select one harmonic out. Again, it's
very inefficient....
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -4107664913594253991
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe08.iad.POSTED!6ec25d62!not-for-mail
From: "Graeme Zimmer" <gzimmer@wideband.net.au>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
Subject: Re: Steampunk VFO?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <es5Bn.91456$kj3.55660@newsfe08.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Mon, 26 Apr 2010 00:51:22 UTC
Organization: TeraNews.com
Date: Mon, 26 Apr 2010 10:51:17 +1000
Xref: g2news1.google.com rec.radio.amateur.homebrew:3361
rec.radio.amateur.boatanchors:3831
```

It's been done: Have a look at:

An electro-mechanical RX for VLF.
http://www.wireless.org.uk/mechrx.htm

.... Zim

```
From 8244366844520954931
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!y30g2000yqh.googlegroups.com!not-for-
mail
From: The Eternal Squire <eternalsquire@hotmail.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
Date: Sun, 25 Apr 2010 18:51:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <56c84975-6c42-4208-9ff2-593a6bc3f4a6@y30g2000yqh.googlegroups.com>
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
     <es5Bn.91456$kj3.55660@newsfe08.iad>
NNTP-Posting-Host: 74.39.231.62
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1272246695 327 127.0.0.1 (26 Apr 2010 01:51:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Apr 2010 01:51:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y30g2000yqh.googlegroups.com; posting-host=74.39.231.62;
     posting-account=NGBBuwoAAACAVxFd0rmWzjv3rJTndRji
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0;
     FunWebProducts; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30618),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:3364
rec.radio.amateur.boatanchors:3832

On Apr 25, 6:51=A0pm, "Graeme Zimmer" <gzim...@wideband.net.au> wrote:
> It's been done: Have a look at:
>
> An electro-mechanical RX for VLF.http://www.wireless.org.uk/mechrx.htm
>
> ............ Zim

Very elegant!   And no, I believe that photo etching a thousand poles
or more on
a copper-clad should be very possible with laser printing of the
master.  The manufacturing
technology wouldn't be steampunk even if the results are :)



From -4220358101584024765
X-Google-Thread: fc8b1,7046da492c22d8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe17.iad.POSTED!7564ea0f!not-for-mail
From: Sonny Hood <wrhood@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Collins 30S-1 Available
Message-ID: <qhjbt5do92tnmqiqmjt383q4rkk8071ilk@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 70.161.107.201
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe17.iad 1272303200 70.161.107.201 (Mon, 26 Apr 2010 17:33:20 UTC)
NNTP-Posting-Date: Mon, 26 Apr 2010 17:33:20 UTC
Organization: Cox
Date: Mon, 26 Apr 2010 13:33:24 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3833

30S-1 HF Amplifier is available with copy of manual. Good shape, not tested, received as a donation to K4AMG Memorial Club. Proceeds to purchase radios and power supplies for the school kids that pass their FCC Exam and get their ticket, while enrolled in the WFOS broadcast radio class at the Chesapeake Center for Science and Technology.

Go to http://www.k4amg.com and e-mail the contact person for the particulars, 4CX1000A tube and etc.

From 5499110536410161364
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!40g2000vbr.googlegroups.com!not-for-mail
From: terry <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
Date: Mon, 26 Apr 2010 13:07:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 58
Message-ID: <1af4b43b-76cb-4ff6-b949-bb7954278713@40g2000vbr.googlegroups.com>
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
<TMidncMqe5nA2UnWnZ2dnUVZ_vSdnZ2d@giganews.com>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1272312423 440 127.0.0.1 (26 Apr 2010 20:07:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Apr 2010 20:07:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 40g2000vbr.googlegroups.com; posting-host=142.162.128.246;
posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     GTB6.4),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:3367
rec.radio.amateur.boatanchors:3834

On Apr 25, 11:31=A0am, brian whatcott <betw...@sbcglobal.net> wrote:
> The Eternal Squire wrote:
> > All,
>
> > I'm currently considering a design for making a steampunk radio. =A0I
> > just
> > had an idea for the VFO that I want to run by those who have a far
> > better grasp of the abstract mathematics of harmonics than I do.
>
> > Suppose I have a DC motor running steady at 1000 RPM. =A0Through a
> > X100 set of planetary gears I create a shaft spinning at 20,000 RPM,
> > which is pretty much the upper limit for small drills anyway. =A0 =A0On
> > the
> > shaft is a disk that is an etched circuit board with a star pattern,
> > that is,
> > 500 conductors etched radiating from the center to the edge of the
> > disk.
>
> ***
> =A0 =A0 20,000 rpm, so how many revs a second?
> 20000 rev/minute =A0x =A01/60 minutes/second =3D 333 rev/second
> How many spokes?
> 333 rev/sec x =A0 500 spokes/rev =3D 167000 spokes/sec
>
>
>
> > Now I have a wiper that is laid across the edge of the disk to make or
> > break contact with the outside of the star pattern, with 12 Volts DC
> > potential on the wiper. =A0 Assuming the shaft was conductive and made
> > firm contact with the center of the star pattern, should I see a 10
> > Mhz
> > square wave, suitable for say a switching mixer?
>
> No, you would see a 167kHz square wave, with plenty of odd harmonics:
> 500 kHz, 833kHz, 1170kHz etc.
>
> > Question: =A0How bad are the phase noise and harmonics likely to be?
>
> The harmonics speak for themselves. Mechanical rotation is hard to keep
> constant.
>
> > Thanks in advance,
>
> > The Eternal Squire
>
> You'rte most welcome
>
```

> Brian W- Hide quoted text -
>
> - Show quoted text -

Sounds like re-inventing the Alexanderson? rotary alternator
transmitter in Scandinavia?
By the way 167 thousand cycles (167 kilohertz). Is right in the
European 'Long Wave' broadcasting band! For example BBC is on 198
kilohertz just slightly longer than 1500 metres wavelength! (1515
metres).
Not sure what is the point of electromechanical frequency generation?

```
From -9100228372677875229
X-Google-Thread: fc2a5,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,42001f8e405fba12
X-Google-NewGroupId: yes
X-Google-Attributes: gid241b302a50,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a16g2000vbr.googlegroups.com!not-for-
mail
From: The Eternal Squire <eternalsquire@hotmail.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Steampunk VFO?
Date: Mon, 26 Apr 2010 13:17:08 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <2a1cbc32-96ef-4505-8f6b-4b424b339789@a16g2000vbr.googlegroups.com>
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com>
     <TMidncMqe5nA2UnWnZ2dnUVZ_vSdnZ2d@giganews.com> <1af4b43b-76cb-4ff6-b949-
bb7954278713@40g2000vbr.googlegroups.com>
NNTP-Posting-Host: 67.142.130.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1272313028 9499 127.0.0.1 (26 Apr 2010 20:17:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Apr 2010 20:17:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a16g2000vbr.googlegroups.com; posting-host=67.142.130.26;
     posting-account=NGBBuwoAAACAVxFd0rmWzjv3rJTndRji
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0;
     FunWebProducts; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30618),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.homebrew:3665
rec.radio.amateur.boatanchors:4191
```

> Not sure what is the point of electromechanical frequency generation?- Hide
quoted text -

Steampunk is an art movement all its own. Working artifacts are collectible.

```
From -7989402930122170742
X-Google-Thread: da6537b9fb,74faf52fb108ba1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 Apr 2010 20:34:58 -0500
Date: Mon, 26 Apr 2010 21:34:33 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: The Lost Tribes of RadioShack
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100426-0, 04/26/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <admdnU2FNd7YokvWnZ2dnUVZ_rednZ2d@giganews.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
F0e+8jBXW3lAKgpXCBhowwJLXI3pLcE5AI1tmbd0RyUZ0LWMrpZPQdsoTpM4u3xV0IVWXPOlDEFJ73t!
8/92Rp4v9Y7ZY3XLdpnl068fgTWSXM/zu7FJZc9tSq6qNc2xhlA1zeAuAfGlrqI6nkWPx9/BFLo=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3836
```

RadioShack as seen by Wired.

http://www.wired.com/magazine/2010/04/ff_radioshack/

```
From -3664315958359536780
X-Google-Thread: da6537b9fb,42001f8e405fba12
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
```

NNTP-Posting-Date: Tue, 27 Apr 2010 02:24:33 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
References: <6ad502bb-9b2d-4eb7-a101-a9744562d52a@g23g2000yqn.googlegroups.com> <TMidncMqe5nA2UnWnZ2dnUVZ_vSdnZ2d@giganews.com> <1af4b43b-76cb-4ff6-b949-bb7954278713@40g2000vbr.googlegroups.com>
Subject: Re: Steampunk VFO?
Date: Tue, 27 Apr 2010 00:24:25 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <iJmdnYrpReOvDEvWnZ2dnUVZ_jWdnZ2d@earthlink.com>
Lines: 102
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.254.231
X-Trace: sv3-mZePGwOI9qmp+u3BGr++RMZ/ahPAbSPmzLDHOxDRg+irxJRu1D/1aDFMRUNJQpgEsdOnZqNQyD7aMJ9!7uwYgooWK582oxk4fj7o7Ke3xPSxKfqVnfZJCNiejU+Qt9UwkoNjlrWERg/C845a0p9ZLa4IfLOG!KXguADf294dXuBLNbXraAmE4vKHx3MVPog==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.homebrew:3369 rec.radio.amateur.boatanchors:3837

"terry" <tsanford@nf.sympatico.ca> wrote in message
news:1af4b43b-76cb-4ff6-b949-bb7954278713@40g2000vbr.googlegroups.com...
On Apr 25, 11:31 am, brian whatcott <betw...@sbcglobal.net>
wrote:
> The Eternal Squire wrote:
> > All,
>
> > I'm currently considering a design for making a
> > steampunk radio. I
> > just
> > had an idea for the VFO that I want to run by those who
> > have a far
> > better grasp of the abstract mathematics of harmonics
> > than I do.
>
> > Suppose I have a DC motor running steady at 1000 RPM.
> > Through a
> > X100 set of planetary gears I create a shaft spinning at
> > 20,000 RPM,
> > which is pretty much the upper limit for small drills
> > anyway. On
> > the
> > shaft is a disk that is an etched circuit board with a
> > star pattern,

> > that is,
> > 500 conductors etched radiating from the center to the
> > edge of the
> > disk.
>
> ***
> 20,000 rpm, so how many revs a second?
> 20000 rev/minute x 1/60 minutes/second = 333 rev/second
> How many spokes?
> 333 rev/sec x 500 spokes/rev = 167000 spokes/sec
>
>
>
> > Now I have a wiper that is laid across the edge of the
> > disk to make or
> > break contact with the outside of the star pattern, with
> > 12 Volts DC
> > potential on the wiper. Assuming the shaft was
> > conductive and made
> > firm contact with the center of the star pattern, should
> > I see a 10
> > Mhz
> > square wave, suitable for say a switching mixer?
>
> No, you would see a 167kHz square wave, with plenty of odd
> harmonics:
> 500 kHz, 833kHz, 1170kHz etc.
>
> > Question: How bad are the phase noise and harmonics
> > likely to be?
>
> The harmonics speak for themselves. Mechanical rotation is
> hard to keep
> constant.
>
> > Thanks in advance,
>
> > The Eternal Squire
>
> You'rte most welcome
>
> Brian W- Hide quoted text -
>
> - Show quoted text -

Sounds like re-inventing the Alexanderson? rotary alternator
transmitter in Scandinavia?
By the way 167 thousand cycles (167 kilohertz). Is right in
the
European 'Long Wave' broadcasting band! For example BBC is
on 198
kilohertz just slightly longer than 1500 metres wavelength!
(1515

metres).
Not sure what is the point of electromechanical frequency generation?

More like the rotary arc. The Alexanderson was a high-frequency alternator producing pretty pure CW. Several very large ones were built (200KW) operating at long wavelengths, perhaps up to a couple of hundred Khz. Some remained in service for decades.

Rotary arcs were used to generate modulated waves, so called MCW so that the detected code could be read without a modulator at the receiver. Typically they had interruption rates on the order of 500 hz. They were often called "rock crushers" because of the terrific mechanical noise they made.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7865239102553730401
X-Google-Thread: fc8b1,4354bf13bb81295a,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,4354bf13bb81295a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!11g2000prv.googlegroups.com!not-for-mail
From: "www.brandtrade10.com" <kissgoodbye5204@yahoo.com.cn>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: motorcycle jacket (paypal payment)(http://www.brandtrade10.com)
Date: Wed, 28 Apr 2010 01:53:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <3233aa02-8a6b-4ace-adef-3dc5ca230da3@11g2000prv.googlegroups.com>
NNTP-Posting-Host: 218.86.48.101
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1272444831 5384 127.0.0.1 (28 Apr 2010 08:53:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 28 Apr 2010 08:53:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 11g2000prv.googlegroups.com; posting-host=218.86.48.101;
posting-account=8ZQzvAoAAACx0D0GopdrMsdXAHn1vXYl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1;

```
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; MALN),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3838
rec.music.artists.debbie-gibson:14018

 brand name hoodie ( paypal payment )(http://www.brandtrade10.com)
 hoodies wear ( paypal payment )(http://www.brandtrade10.com)
fashion hoodie ( paypal payment )(http://www.brandtrade10.com)
 knitted hoodies ( paypal payment )(http://www.brandtrade10.com)
 hoodie jacket ( paypal payment )(http://www.brandtrade10.com)
 zipper hoodie
leather jacket ( paypal payment )(http://www.brandtrade10.com)
motorcycle jacket ( paypal payment )(http://www.brandtrade10.com)
fashion jackets ( paypal payment )(http://www.brandtrade10.com)
 brand jackets ( paypal payment )(http://www.brandtrade10.com)
 winter jackets ( paypal payment )(http://www.brandtrade10.com)
 motorbike jacket ( paypal payment )(http://www.brandtrade10.com)
 jacket tank ( paypal payment )(http://www.brandtrade10.com)
 men jacketing ( paypal payment )(http://www.brandtrade10.com)
 bulletproof jacket ( paypal payment )(http://www.brandtrade10.com)
coogi jackets ( paypal payment )(http://www.brandtrade10.com)
fashion brand accessories ( paypal payment )(http://
www.brandtrade10.com)
 jacket bag ( paypal payment )(http://www.brandtrade10.com)
polar fleece jacket ( paypal payment )(http://www.brandtrade10.com)
```

```
From 5062038478344633762
X-Google-Thread: fc8b1,d72330c3c83150c1
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!eternal-
september.org!.POSTED!not-for-mail
From: "Paul P" <usenet@ppinyot.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SX-28 Bias
Date: Wed, 28 Apr 2010 10:03:44 -0400
Organization: www.ppinyot.com
Lines: 20
Message-ID: <hr9f81$dnr$1@news.eternal-september.org>
References: <c82269a3-4e25-4d40-9c2d-7aa38a76e9d6@b33g2000yqc.googlegroups.com>
Reply-To: "Paul P" <REMOVEpaul at ppinyotREMOVE dot com>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
Injection-Date: Wed, 28 Apr 2010 14:03:45 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="n8JDNapLW2oCM50mQjT90g";
     logging-data="14075"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX199rneWAnCGk5rYdTyIx3XK"
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
In-Reply-To: <c82269a3-4e25-4d40-9c2d-7aa38a76e9d6@b33g2000yqc.googlegroups.com>
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
Cancel-Lock: sha1:Hjf6nbBAOnccVraXecm8i6ZROIs=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4195
```

"Hank" <foglesong@montrose.net> wrote in message
news:c82269a3-4e25-4d40-9c2d-7aa38a76e9d6@b33g2000yqc.googlegroups.com...

> Can someone tell me approximately what the AGC voltage (first and
> second RF amps) and AVC voltage (first IF) should be for, say, a S-9
> signal level? I need some benchmark information that I can compare my
> receiver voltages to.
>
> Thank you in advance for any help you can give me.

Hank,

http://bama.edebris.com/manuals/hallicra/sx28/

Page 14 has a voltage chart that includes some AVC voltages. But you may already have this document.

Paul Pinyot.
http://bama.edebris.com/manuals/hallicra/

```
From -4203396262381284093
X-Google-Thread: da6537b9fb,579214f71d964d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!eternal-
september.org!.POSTED!not-for-mail
From: "Paul P" <usenet@ppinyot.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 mic -JFET  amplifier for base stand
Date: Wed, 28 Apr 2010 16:08:01 -0400
Organization: www.ppinyot.com
Lines: 19
Message-ID: <hra4j2$a0e$1@news.eternal-september.org>
References: <rtqdnczYqsVjjSPWnZ2dnUVZ_o6dnZ2d@giganews.com>
Reply-To: "Paul P" <REMOVEpaul at ppinyotREMOVE dot com>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
Injection-Date: Wed, 28 Apr 2010 20:08:02 +0000 (UTC)
```

```
Injection-Info: mx02.eternal-september.org; posting-host="n8JDNapLW2oCM50mQjT90g";
     logging-data="10254"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/ACirla9iIdqeytU14kdPp"
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
In-Reply-To: <rtqdnczYqsVjjSPWnZ2dnUVZ_o6dnZ2d@giganews.com>
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
Cancel-Lock: sha1:I7TP66GN6Df5Tc27boYiW9Wmwdo=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4196
```

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:rtqdnczYqsVjjSPWnZ2dnUVZ_o6dnZ2d@giganews.com...
> Hi, Gang
>
> I stumbled upon web site with info about replacing
> the bipolar transistor amplifier in the base of some D-104 mics
> with a JFET amplifier for improved performance.
>
> http://www.ko4bb.com/Manuals/08%29_Misc_Ham_Equipment/Improving_the_D-104_N9WB_rev2.pdf
>
> 73,
> Ed Knobloch
>

Thanks, I will save this for future reference.

Paul P

```
From 502092278889759013
X-Google-Thread: da6537b9fb,b582b328dc9a01be,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!t26g2000prt.googlegroups.com!not-for-
mail
From: Good Neighbor <brianmadsen@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bad transaction with Radio-Mart on Ebay?
Date: Thu, 29 Apr 2010 04:57:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <3fe8e575-fd08-4110-8a00-5e6f6b5e2176@t26g2000prt.googlegroups.com>
NNTP-Posting-Host: 24.152.146.39
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1272542236 1693 127.0.0.1 (29 Apr 2010 11:57:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 29 Apr 2010 11:57:16 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: t26g2000prt.googlegroups.com; posting-host=24.152.146.39;
     posting-account=xSF9zwoAAAAuQv8oef4MZi7OKQD4jfGy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4197

Anybody had any dealings with Radio-Mart recently? Apparently
extortion is the new game.


From 2807753721538228274
X-Google-Thread: da6537b9fb,b582b328dc9a01be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!s4g2000prh.googlegroups.com!not-for-
mail
From: Tim <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bad transaction with Radio-Mart on Ebay?
Date: Thu, 29 Apr 2010 08:10:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <57e45a69-6c7d-45aa-a934-0582d207afd1@s4g2000prh.googlegroups.com>
References: <3fe8e575-fd08-4110-8a00-5e6f6b5e2176@t26g2000prt.googlegroups.com>
NNTP-Posting-Host: 198.70.193.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1272553850 22906 127.0.0.1 (29 Apr 2010 15:10:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 29 Apr 2010 15:10:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s4g2000prh.googlegroups.com; posting-host=198.70.193.19;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.15)
     Gecko/2009102815 Ubuntu/9.04 (jaunty) Firefox/3.0.15,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4198

On Apr 29, 4:57=A0am, Good Neighbor <brianmad...@earthlink.net> wrote:
> Anybody had any dealings with Radio-Mart recently? Apparently
> extortion is the new game.

Do a google search.


From 543632342891676124
X-Google-Thread: da6537b9fb,b582b328dc9a01be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!i9g2000yqi.googlegroups.com!not-for-
mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bad transaction with Radio-Mart on Ebay?
Date: Thu, 29 Apr 2010 16:56:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <fb75bde7-932f-4c53-bb76-e206a9aacb7a@i9g2000yqi.googlegroups.com>
References: <3fe8e575-fd08-4110-8a00-5e6f6b5e2176@t26g2000prt.googlegroups.com>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1272585382 15740 127.0.0.1 (29 Apr 2010 23:56:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 29 Apr 2010 23:56:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i9g2000yqi.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729; AskTB5.6),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4199

On Apr 29, 7:57=A0am, Good Neighbor <brianmad...@earthlink.net> wrote:
> Anybody had any dealings with Radio-Mart recently? Apparently
> extortion is the new game.



I think it is a very old game for him.



From 1715277420837339229
X-Google-Thread: f3f4365299,148da1b2ae1681a7,start
X-Google-Attributes: gidf3f4365299,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g1g2000pro.googlegroups.com!not-for-
mail
From: buyclothing <jfkdk455678@yahoo.com.cn>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: Gucci bags  http://www.brandtrade10.com
Date: Mon, 3 May 2010 19:55:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 36
Message-ID: <010c55fb-6bfa-4f3f-9385-99441fb74038@g1g2000pro.googlegroups.com>
NNTP-Posting-Host: 218.6.25.115
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
X-Trace: posting.google.com 1272941728 24939 127.0.0.1 (4 May 2010 02:55:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 May 2010 02:55:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g1g2000pro.googlegroups.com; posting-host=218.6.25.115;
     posting-account=ol6dmwoAAAChIvRQNDTzF9tvv_5NeVAj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; MALN),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4200
rec.music.artists.debbie-gibson:14253

nike running (http://www.brandtrade10.com 0
prada shoes discount paypal sale (http://www.brandtrade10.com )
DSQ shoes(http://www.brandtrade10.com 0
nike football shoes discount paypal sale (http://
www.brandtrade10.com )
nike DUNK shoes discount paypal sale (http://www.brandtrade10.com )
Rift shoes discount paypal sale (http://www.brandtrade10.com )
NBA basketball shoes discount paypal sale (http://
www.brandtrade10.com )
adidas running discount paypal sale (http://www.brandtrade10.com )
adidas NBA shoes discount paypal sale (http://www.brandtrade10.com )
adidas 35th anniversary shoes discount paypal sale (http://
www.brandtrade10.com )
adicolor shoes discount paypal sale (http://www.brandtrade10.com )
adidas football shoes(http://www.brandtrade10.com 0
GGG hoody discount paypal sale (http://www.brandtrade10.com )
GGG T-shirt discount paypal sale (http://www.brandtrade10.com )
Armani T-shirt discount paypal sale (http://www.brandtrade10.com )
Armani shirt discount paypal sale (http://www.brandtrade10.com )
armani long t-shirt discount paypal sale (http://
www.brandtrade10.com )
AF sweater discount paypal sale (http://www.brandtrade10.com )
AF women trousrs discount paypal sale (http://www.brandtrade10.com )
AF men and women coat discount paypal sale (http://
www.brandtrade10.com )
D&G jeans discount paypal sale (http://www.brandtrade10.com )
A&G T-shirt discount paypal sale (http://www.brandtrade10.com )
BBC scanties discount paypal sale (http://www.brandtrade10.com )
BBC jeans discount paypal sale (http://www.brandtrade10.com )
BBC hoody discount paypal sale (http://www.brandtrade10.com )
BBC T-shirt discount paypal sale (http://www.brandtrade10.com )
LRG jeans discount paypal sale (http://www.brandtrade10.com )
LRG hoody discount paypal sale (http://www.brandtrade10.com )
LRG T-shirt discount paypal sale (http://www.brandtrade10.com )
Bape jeans discount paypal sale (http://www.brandtrade10.com )
Bape hoody discount paypal sale (http://www.brandtrade10.com )


From -8441046460386010691
X-Google-Thread: da6537b9fb,1d69150477782003,start
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q36g2000prg.googlegroups.com!not-for-
mail
From: Chris <cchhrriiss11@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Vintage Tektronix Gear
Date: Tue, 4 May 2010 00:38:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <bfdbe0d3-9ffa-4881-8575-c590e5aecc95@q36g2000prg.googlegroups.com>
NNTP-Posting-Host: 205.250.52.243
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1272958720 9534 127.0.0.1 (4 May 2010 07:38:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 May 2010 07:38:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q36g2000prg.googlegroups.com; posting-host=205.250.52.243;
     posting-account=C4qf3QoAAADssYY_z3BdvEL8M3BMGCV0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_6_3; en-us)
     AppleWebKit/531.22.7 (KHTML, like Gecko) Version/4.0.5 Safari/
531.22.7,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4201
```

Hello Everyone,

I'm looking for old Tektronix equipment in the lower-mainland (British Columbia, Canada) - for hobbyist purposes. Anything - including 300-series, 400-series and 500-series oscilloscopes. As well as any accessories.

Since this is for a hobby of mine, I don't have a huge amount of money to spend, but will certainly try to be fair.

I have a passion for the older test equipment, especially Tektronix - I'm also interested in old HP test equipment if you've got any as well.

Let me know what you have and I'll come take it away.

Appreciate your time -

Regards,

Chris

```
From 7614053424880988039
X-Google-Thread: da6537b9fb,ef1c0bccbf8505c6,start
X-Google-Attributes: gidda6537b9fb,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin3!gin-ad1-unet1.teleglobe.net!
goblin1!goblin2!goblin.stu.neva.ru!feeder.erje.net!news.glorb.com!news2.glorb.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 May 2010 11:11:25 -0500
From: timlad28 <timlad28.625fc9f@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88D - R10 resistor blows in the RF stage
Date: Tue, 4 May 2010 12:16:07 +0100
Message-ID: <timlad28.625fc9f@radiobanter.com>
Organization: RadioBanter.com
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-BTnM6Cc8YWa6EJLGEWk/
RsaRwktJ0YPpHGnn521TpTZGJTAEFqyxDUmQtnim54Up813FfZm3pDoNmcI!
BAUJVXtYZms+2yc0YMYOSp5VKcJ749za1cHd7hbXFyUlip5N5AlTdIBpIM+QVDvpYjxY7pui/lwL!
Db62WQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 8
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4202
```

Hi,

I hope somebody could help me.

Recently acquired RCA AR88D. Resistor R10 (1000 ohms) in the RF stage has blown. Replaced with new resistor and that also fried. Where should I be looking?

Many thanks in advance,
Tim

--
timlad28

```
From 5725345242512542366
X-Google-Thread: da6537b9fb,ef1c0bccbf8505c6
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 May 2010 13:23:25 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <timlad28.625fc9f@radiobanter.com>
Subject: Re: AR88D - R10 resistor blows in the RF stage
Date: Tue, 4 May 2010 11:23:23 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <O6adncmowNWD-33WnZ2dnUVZ_rGdnZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.46
X-Trace: sv3-dt9qjRH4Aiq7COvJ1/ZAsc1/naMiaC1e/
kTh1NX4LwtMCOROdQG05nsHkvp9MvMpxcGrp2s6gCmUBkZ!
qazPlrG4wUSRhcHASFb2eZAtl8PgKJbrOZjzOP7RQrFr5VMtVRIE8J8Bie09D5BkeXFbqY1Mq3UR!
b2fW9RfjYum2jf7LLv9+sEMml1rWgMbH
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4203

"timlad28" <timlad28.625fc9f@radiobanter.com> wrote in
message news:timlad28.625fc9f@radiobanter.com...

> Hi,
>
> I hope somebody could help me.
>
> Recently acquired RCA AR88D. Resistor R10 (1000 ohms) in
> the RF stage
> has blown. Replaced with new resistor and that also fried.
> Where should
> I be looking?
>
> Many thanks in advance,
> Tim
>
> --
> timlad28

Check C-63, to see if its shorted.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1716364549172250261
X-Google-Thread: f3f4365299,a0cc7f7d82433a60,start
X-Google-Attributes: gidf3f4365299,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u3g2000prl.googlegroups.com!not-for-mail
From: "www.brandtrade10.com" <nyhffdf6767@yahoo.cn>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: palladium shoe paypal sale http://www.brandtrade10.com
Date: Wed, 5 May 2010 00:20:25 -0700 (PDT)
Organization: http://groups.google.com
Lines: 39
Message-ID: <c5aeeaea-4612-46d1-ad32-764f4ed40187@u3g2000prl.googlegroups.com>
NNTP-Posting-Host: 125.78.242.228
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1273044025 6149 127.0.0.1 (5 May 2010 07:20:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 May 2010 07:20:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u3g2000prl.googlegroups.com; posting-host=125.78.242.228;
posting-account=urxWggoAAAAPi7BHi83T2cVifycq9CO_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1;
Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
3.0.30729; MALN),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4204
rec.music.artists.debbie-gibson:14254

hitec paypal saler http://www.brandtrade10.com
cal?ados hi tec paypal saler http://www.brandtrade10.com
hi tech cal?ados paypal saler http://www.brandtrade10.com
Pumas Shoes paypal saler http://www.brandtrade10.com
hi tec paypal saler http://www.brandtrade10.com
ecco shoe paypal saler http://www.brandtrade10.com
aqua socks paypal sale http://www.brandtrade10.com
puma shoes paypal saler http://www.brandtrade10.com
sport shoes paypal sale http://www.brandtrade10.com
small size ladies shoes paypal sale http://www.brandtrade10.com
small ladies shoes paypal sale http://www.brandtrade10.com

Shoes Timberland paypal saler http://www.brandtrade10.com
Leather Shoe paypal sale http://www.brandtrade10.com
clarks shoe paypal sale http://www.brandtrade10.com
candies shoes paypal sale http://www.brandtrade10.com
shoe laces paypal sale http://www.brandtrade10.com
Converse Shoe paypal sale http://www.brandtrade10.com

palladium shoe paypal sale http://www.brandtrade10.com
Shoes sale paypal sale http://www.brandtrade10.com
naturino shoes paypal sale http://www.brandtrade10.com
sportiva mythos paypal saler http://www.brandtrade10.com
shimano shoes paypal sale http://www.brandtrade10.com
Sporting Goods paypal sale http://www.brandtrade10.com
footwear brand paypal sale http://www.brandtrade10.com
ladies wide shoes paypal sale http://www.brandtrade10.com
ladies dress shoes paypal sale http://www.brandtrade10.com
ladies casual shoes paypal sale http://www.brandtrade10.com
men shoe paypal saler http://www.brandtrade10.com
clarks shoes womens paypal sale http://www.brandtrade10.com
Shoe Ladies paypal sale http://www.brandtrade10.com
shoes stores paypal sale http://www.brandtrade10.com
discount clarks shoes paypal sale http://www.brandtrade10.com
timberland shoe paypal sale http://www.brandtrade10.com
quick shoes paypal sale http://www.brandtrade10.com
dress shoe paypal sale http://www.brandtrade10.com
men's shoe paypal sale http://www.brandtrade10.com
casual shoe paypal saler http://www.brandtrade10.com
leather shoes paypal sale http://www.brandtrade10.com

From -1937977262885683693
X-Google-Thread: da6537b9fb,9c800ad0efe31704,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Balun Transformer Identification
Date: Wed, 05 May 2010 20:22:00 +0100
Organization: albasani.net
Lines: 28
Message-ID: <hrsggo$j62$1@news.albasani.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net zUt5UADfSl0xApEXzi+RtVzoyVkfTHgRvB2/ge28+5tvEyZNBkWcyYTxIgj03Fy9jCfx0GhUh3BCSC6cWP3TRu+cI8t3q3O9tTiyYAEHDv3j7kN9Jvz+CGe8kBMz1dxO
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Wed, 5 May 2010 19:22:00 +0000 (UTC)

X-User-ID: GGLEsVK7B/u1TchssNhMMWvLHmBu9ieGP/LOLpy9Yb/
WU8tLh3e20y6jWGKsIoe4cZ4wipTf3+7bb7NQOMlP+Q==
Cancel-Lock: sha1:UNoK59+xHnGdxvAKRaYUaohoTLg=
User-Agent: Thunderbird 2.0.0.24 (X11/20100411)
X-NNTP-Posting-Host: lZKpMsPEgRvgrLioGt/g1zVOa+cz+FMlLuMtbl6oAOk=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4205

I wonder if anyone can identify the balun I bought at a sale
recently which I think is probably American. It is housed in a grey
painted metal box approx 3 in wide x 2.5 in high x 2.5 in deep with
a mounting bracket spot welded to the base. It has an Amphenol SO239
socket and four ceramic terminals which can be connected to
provide matching to 75 or 300 ohms. Markings on the side are CMC
173-160 , CMC/CGP 170-800 and FL 241-A.

I have put up two pics at
www.radiowymsey.org/rf1.jpg and
www.radiowymsey.org/rf2.jpg

TIA,

Charlie.

--
M0WYM
www.radiowymsey.org

Sales @ radiowymsey
http://shop.ebay.co.uk/gnome7763/m.html?

From 5820219603050895802
X-Google-Thread: da6537b9fb,9c800ad0efe31704
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!d39g2000yqa.googlegroups.com!not-for-mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Balun Transformer Identification
Date: Wed, 5 May 2010 19:13:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <64019608-cad4-4842-a7fd-c1d704e1e85a@d39g2000yqa.googlegroups.com>
References: <hrsggo$j62$1@news.albasani.net>
NNTP-Posting-Host: 68.67.102.57

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1273111984 14814 127.0.0.1 (6 May 2010 02:13:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 6 May 2010 02:13:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d39g2000yqa.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3 ( .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4206

On May 5, 12:22=A0pm, M0WYM <Sanss...@peartreegreen.org> wrote:
> I wonder if anyone can identify the balun I bought at a sale
> recently which I think is probably American. It is housed in a grey
> painted metal box approx 3 in wide x 2.5 in high x 2.5 in deep with
> a mounting bracket spot welded to the base. It has an Amphenol SO239
> =A0 socket and four ceramic terminals which can be connected to
> provide matching to 75 or 300 ohms. Markings on the side are CMC
> 173-160 , CMC/CGP 170-800 and FL 241-A.
>
> I have put up two pics atwww.radiowymsey.org/rf1.jpgandwww.radiowymsey.or=
g/rf2.jpg
>
> TIA,
>
> Charlie.
>
> --
> M0WYMwww.radiowymsey.org
>
> Sales @ radiowymseyhttp://shop.ebay.co.uk/gnome7763/m.html?

Both pictures seem to be "not found".
Paul, kd7hb


From 5896767059923680851
X-Google-Thread: da6537b9fb,9c800ad0efe31704
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Balun Transformer Identification
Date: Thu, 06 May 2010 08:40:36 +0100
Organization: albasani.net
Lines: 24
Message-ID: <hrtrpk$jd9$1@news.albasani.net>
```

References: <hrsggo$j62$1@news.albasani.net> <64019608-cad4-4842-a7fd-c1d704e1e85a@d39g2000yqa.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net HVYfihRw396i2UgUdhQrdOeC7/RkxEWoV7SoYgmrp/0E4EawW4HcKboOwX3Un2pK7U+2PS5t3GAc65rUikX2NSkB5/nijkWxUHxW2VCpbrJJU2ifQfRz4Xe8qMnUxjB5
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Thu, 6 May 2010 07:40:37 +0000 (UTC)
X-User-ID: WjH2XpAUQf8FLeBGxkXL7qg983vEUyQ7wwwTF3bd1plEhIEO+6SJ8530k2YZe8OZa/oCKYivGTk25mGzsGP/Hg==
In-Reply-To: <64019608-cad4-4842-a7fd-c1d704e1e85a@d39g2000yqa.googlegroups.com>
Cancel-Lock: sha1:WQVSxLXTusoFRwBBu/fJEul9Tr0=
User-Agent: Thunderbird 2.0.0.24 (X11/20100411)
X-NNTP-Posting-Host: 123Qb2CbkbUFRtONpiOG8zEIHRQDEyzpxCRfoVlCZsM=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4207

pdrahn@coinet.com wrote:

>
> Both pictures seem to be "not found".
> Paul, kd7hb

Paul,

I did check the URLs before posting and have just checked again - both OK.

Charlie.

--
M0WYM
www.radiowymsey.org

Sales @ radiowymsey
http://shop.ebay.co.uk/gnome7763/m.html?

From -6195323242377154112
X-Google-Thread: da6537b9fb,9c800ad0efe31704
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.litech.org!not-for-mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Re: Balun Transformer Identification
Date: Thu, 6 May 2010 08:28:10 -0500
Organization: Litech Systems Design
Lines: 21
Sender: mikea@mikea.ath.cx
Message-ID: <aosab7-l8k.ln1@mikea.ath.cx>
References: <hrsggo$j62$1@news.albasani.net> <64019608-cad4-4842-a7fd-
c1d704e1e85a@d39g2000yqa.googlegroups.com> <hrtrpk$jd9$1@news.albasani.net>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1273152497 22166 70.164.65.62 (6 May 2010 13:28:17 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Thu, 6 May 2010 13:28:17 +0000 (UTC)
X-Not-Approved: idees@videotron.qc.ca-is-a-troll
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4208

M0WYM <Sansspam@peartreegreen.org> wrote in <hrtrpk$jd9$1@news.albasani.net>:
> pdrahn@coinet.com wrote:
>
>>
>> Both pictures seem to be "not found".
>> Paul, kd7hb
>
> Paul,
>
> I did check the URLs before posting and have just checked again -
> both OK.

Both work here:
<http://www.radiowymsey.org/rf1.jpg>
and
<http://www.radiowymsey.org/rf2.jpg>

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin


From 7463887591851571449
X-Google-Thread: da6537b9fb,3293c7e07a569268,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k25g2000prh.googlegroups.com!not-for-
mail
From: "www.jersey-2009.com" <brandjersey@163.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bape jeans discount paypal  (http://www.brandtrade10.com )
Date: Fri, 7 May 2010 20:36:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <da2980be-7212-4243-b9f2-7a5fc423bfa3@k25g2000prh.googlegroups.com>
```

```
NNTP-Posting-Host: 58.22.79.238
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1273289772 2196 127.0.0.1 (8 May 2010 03:36:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 8 May 2010 03:36:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k25g2000prh.googlegroups.com; posting-host=58.22.79.238;
     posting-account=zZfySgkAAAAtweETg-Zz1_j8kzCxA5iB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     QQPinyin 730; GTB6.4; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4209

Bape jeans discount paypal  (http://www.brandtrade10.com )
Bape hoody discount paypal  (http://www.brandtrade10.com )
Bape t-shirt discount paypal  (http://www.brandtrade10.com )
Evisu long t-shit discount paypal  (http://www.brandtrade10.com )
Evisu original jeans discount paypal  (http://www.brandtrade10.com )
Evisu jeans wear discount paypal  (http://www.brandtrade10.com )
Evisu hoody discount paypal  (http://www.brandtrade10.com )
Evisu jeans discount paypal  (http://www.brandtrade10.com )
Evisu T-shirt discount paypal  (http://www.brandtrade10.com )


From -3555966208717917463
X-Google-Thread: da6537b9fb,d3c4ec42f66a36ad,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.mixmin.net!news.newsland.it!nntp.eutelia.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SX-28 value
Date: Sun, 9 May 2010 19:55:33 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 11
Message-ID: <4be6f71a$0$1135$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 95.236.29.10
```

X-Trace: 1273427739 reader1.news.tin.it 1135 95.236.29.10:3673
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4210

Does any one know a site listing the quotation of boatanchors?

I particular I am interested in the SX-28 value. The last one was sold on e-bay at $202.50, and the buy-it-now price of another SX-28 is $225. I am not sure if such prices are respresentative of real market value.

Thanks & 73

Tony I0JX
Rome, Italy

From 7494938868380708418
X-Google-Thread: da6537b9fb,ffae84752f03e23a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!news.albasani.net!not-for-mail
From: Larry <lkirkland@sc.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: LA-400C Amp
Date: Sun, 09 May 2010 17:52:35 -0400
Organization: albasani.net
Lines: 44
Message-ID: <hs7ar5$k6b$1@news.albasani.net>
References: <53d0d20f-699f-4549-8936-7ae70851dc60@y17g2000yqd.googlegroups.com> <4bce314b$0$1127$4fafbaef@reader3.news.tin.it> <hqtdlt$cvn$1@news.eternal-september.org> <_AGAn.123103$mn6.19565@newsfe07.iad>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net M+cl5aZ32MDGgErmnvjrWcREVn3ArBUrS3MtZlNkcPsdMAGjGBl306IsOAL/3ARVtgMCBlSueBzphwVwaqDpftdZgUzhIu86ZdQ9+dA/+wxhUk6Dj++9nsLPeCq6yQB+
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Sun, 9 May 2010 21:52:37 +0000 (UTC)
X-User-ID: /Dn6jlfkkbXGIhtiJbuNlHGgaDRLX/n5A0W5kVDF0OQ=
In-Reply-To: <_AGAn.123103$mn6.19565@newsfe07.iad>
Cancel-Lock: sha1:1Pm1KyPtnVYPlzts7/a1WvAlZck=
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.1.8) Gecko/20100227 Thunderbird/3.0.3
X-NNTP-Posting-Host: BZpbv9H40MDc5akiL6GFGoaktxRd1g/MbLziTe0e2gM=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4211

On 4/24/2010 2:17 PM, Roger Johnson wrote:
> Kenneth Scharf wrote:
>> Antonio Vernucci wrote:

>>> <w4pqw@cox.net> ha scritto nel messaggio
>>> news:53d0d20f-699f-4549-8936-7ae70851dc60@y17g2000yqd.googlegroups.com...
>>>
>>>> This amp was built by P&H Electronics in Lafayette Indiana in 1956..It
>>>> used four 1625 tubes or 837 tubes in GG...The manual says that the
>>>> 1625 tubes are modified ..Doesn`t say what sort of modifications they
>>>> have..Tube Manual shows same pin-out ,same socket ,same connections
>>>> etc..Anyone know what the modifcations might be...They both seem to
>>>> operate all OK with about the same power out..I seem to remember an
>>>> article some years back about removing the socket from the tube and
>>>> changing some pin connections or whatever...any help appreciated..
>>>
>>> If I remember it correctly, the modification consisted in separating
>>> the suppressor grid from the cathode, so that the tube can be
>>> operated as a triode.
>>>
>>> Actually within the socket there are two separate wires for the
>>> suppressor grid and the cathode, both connected to pin 6. The
>>> modification consisted in de-soldering the suppressor grid wire and
>>> moving it to a free pin (pin 2 or pin 5).
>>>
>>> Such a modification was not possible for the 807 (the 6.3V version of
>>> the 1625), because it only has five pins in total.
>>>
>>> 73
>>>
>>> Tony I0J
>
> I seem to remember only certain brands of 1625 were suitable for the mod.
> Some brands had the supressor connected to the cathode inside the envelope.
> I don't know if this also pertains to 807s.
>
> 73, Roger
>

I have one of these that I horsetraded for a year or so ago, and it had
837 type tubes in it instead of 1625's. I think I read somewhere that
P&H used 837's in the later models. I have never had it on the air but
it looks nice and lights up.
73's,
Larry W4LK

From -4291495626322798082
X-Google-Thread: da6537b9fb,ef1c0bccbf8505c6
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin3!gin-ad1-unet1.teleglobe.net!goblin1!goblin2!goblin.stu.neva.ru!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail

NNTP-Posting-Date: Sun, 09 May 2010 17:11:31 -0500
From: timlad28 <timlad28.62ce87d@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88D - R10 resistor blows in the RF stage
Date: Sun, 9 May 2010 18:32:14 +0100
Message-ID: <timlad28.62ce87d@radiobanter.com>
Organization: RadioBanter.com
References: <timlad28.625fc9f@radiobanter.com>
<O6adncmowNWD-33WnZ2dnUVZ_rGdnZ2d@earthlink.com>
Lines: 48
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-IixfJzSgpIuY5tz33/BVjUftzjSM9/FAPf/
uIPSKceJYBOIxI91UAfYJU1E7HnCS+016QXGyoTmDRXy!
z0KyDGaEoEr2SDpiONcL8dZALZqxKHvcdCFS9bc+b7mhhtSRzW6ufjM8/vchSb8xOBwwtBDx65SG!
sR2OFg==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 39
X-Original-Bytes: 1891
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4212

Hi Richard,

Finally had the time today to check C-63 and yes, it had shorted. It
was replaced and the AR88D burst back into life. Many thanks for
helping me out - it's really appreciated!

All the best,
Tim

Richard Knoppow;706290 Wrote:
> "timlad28" timlad28.625fc9f@radiobanter.com wrote in
> message news:timlad28.625fc9f@radiobanter.com...-
>
> Hi,
>
> I hope somebody could help me.
>
> Recently acquired RCA AR88D. Resistor R10 (1000 ohms) in
> the RF stage
> has blown. Replaced with new resistor and that also fried.
> Where should
> I be looking?
>
> Many thanks in advance,
> Tim
>
>
>

```
>
> --
> timlad28-
>
> Check C-63, to see if its shorted.
>
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com




--
timlad28


From -1389853327094348009
X-Google-Thread: f3f4365299,c51d3827ab6f8898,start
X-Google-Attributes: gidf3f4365299,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e34g2000pra.googlegroups.com!not-for-
mail
From: fashion t shirts seller <yongyingwen@yahoo.com.cn>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: reebok MLB player jerseys,(http://www.jersey-2009.com/)
Date: Sun, 9 May 2010 20:35:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 64
Message-ID: <61fec2bc-e303-429a-b179-9e72a2129a29@e34g2000pra.googlegroups.com>
NNTP-Posting-Host: 218.86.48.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1273462520 21930 127.0.0.1 (10 May 2010 03:35:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 May 2010 03:35:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e34g2000pra.googlegroups.com; posting-host=218.86.48.42;
     posting-account=e_7dGwoAAADlQxyWUnVHdkkQOshi7Tci
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     QQPinyin 730; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4213
rec.music.artists.debbie-gibson:14268

AAA quality clothes cheap wholesale . (http://
www.jersey-2009.com/)
```

NFL jersey wholesale (http://www.jersey-2009.com/)
NFL NBA MLB NHL soccer soccer jerseys (http://www.jersey-2009.com/)
nike brand,MLB jerseys china supplier (http://www.jersey-2009.com/)
MLB jerseys china wholesaler.(http://www.jersey-2009.com/)
wholesale MLB jerseys.(http://www.jersey-2009.com/)
NFL shop,,NFL NBA MLB NHL jerser wholesale,NFL NBA MLB NHL (http://www.jersey-2009.com/)
jersey supplier(http://www.jersey-2009.com/)
NFL NBA MLB NHL jersey korea supplier (http://www.jersey-2009.com/)
NFL NBA jersey stock (http://www.jersey-2009.com/)
alibaba,wholesale NFL NBA MLB NHL jerseys.(http://www.jersey-2009.com/)
soccer jersey china supplier (http://www.jersey-2009.com/)
soccer jerseys china wholesale.(http://www.jersey-2009.com/)
wholesale soccer jersey,supply soccer jerseys (http://www.jersey-2009.com/)
NFL NBA MLB NHL copy jersey (http://www.jersey-2009.com/)
NFL jerseys from china.(http://www.jersey-2009.com/)
NFL jersey wholesale womens NBA jersey (http://www.jersey-2009.com/)
NBA jersey sale (http://www.jersey-2009.com/)
cheap authentic NBA jersey (http://www.jersey-2009.com/)
07 jersey NBA star (http://www.jersey-2009.com/)
NHL jersey numbers (http://www.jersey-2009.com/)
NBA vintage jersey NBA throw back jersey (http://www.jersey-2009.com/)
NBA jersey dress for woman (http://www.jersey-2009.com/)
reebok NBA jersey (http://www.jersey-2009.com/)
NBA jersey for toddler (http://www.jersey-2009.com/)
NHL jersey (http://www.jersey-2009.com/)
youth NBA swingman jersey (http://www.jersey-2009.com/)
NBA authentic basketball jersey (http://www.jersey-2009.com/)
basketball jersey NBA new style (http://www.jersey-2009.com/)
NBA all star game jersey (http://www.jersey-2009.com/)
NBA new jersey (http://www.jersey-2009.com/)
adidas NBA jersey (http://www.jersey-2009.com/)
official NBA jersey (http://www.jersey-2009.com/)
classics hardwood jersey NBA (http://www.jersey-2009.com/)
old school NBA jersey (http://www.jersey-2009.com/)
NBA jersey for woman (http://www.jersey-2009.com/)
classic NFL jersey (http://www.jersey-2009.com/)
NFL jersey korea supplier(http://www.jersey-2009.com/)
mitchell and ness NBA jersey (http://www.jersey-2009.com/)
2009 game jersey NBA star (http://www.jersey-2009.com/)
alternate jersey MLB (http://www.jersey-2009.com/)
best selling NBA jersey (http://www.jersey-2009.com/)
NBA jersey card (http://www.jersey-2009.com/)
authenic MLB jersey (http://www.jersey-2009.com/)
discount NBA jersey (http://www.jersey-2009.com/)
wholesale football jerseys,(http://www.jersey-2009.com/)

reebok MLB player jerseys,(http://www.jersey-2009.com/)
Nice jerseys,replica MLB jerseys,(http://www.jersey-2009.com/)
women MLB jerseys,youth MLB (http://www.jersey-2009.com/)
jerseys,official MLB jerseys,(http://www.jersey-2009.com/)
pro Bowl jerseys,super bowl jerseys,(http://www.jersey-2009.com/)
NHLjerseys,hockey jerseys,MLB jerseys,(http://
www.jersey-2009.com/)
all star jersey,MLB baseball jerseys (http://www.jersey-2009.com/)

From 2020898546388643815
X-Google-Thread: da6537b9fb,ef1c0bccbf8505c6
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 10 May 2010 10:53:16 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <timlad28.625fc9f@radiobanter.com>
<O6adncmowNWD-33WnZ2dnUVZ_rGdnZ2d@earthlink.com>
<timlad28.62ce87d@radiobanter.com>
Subject: Re: AR88D - R10 resistor blows in the RF stage
Date: Mon, 10 May 2010 08:53:09 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <7YednQePKLpxtnXWnZ2dnUVZ_g6dnZ2d@earthlink.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.253.52
X-Trace: sv3-
h3I8m5XP1zytrvHjM78v6AL7LhwzGTTYTOdGD8J8+1B4QznMmZT0gcjrzF1OIGIRmsRakcuOPhGekmR!
BJc4A4lfNlRfGD4tZtvUQv4YO6zblr1pX+B8eVoSsWlKmrutvJUWM+IzmO+Qz0zA35WttafBPiZL!
RQiZ+Aw8LnfqI7s4P0nnpbYV2Efazosi
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4214

"timlad28" <timlad28.62ce87d@radiobanter.com> wrote in
message news:timlad28.62ce87d@radiobanter.com...
>
> Hi Richard,
>
> Finally had the time today to check C-63 and yes, it had

> shorted. It
> was replaced and the AR88D burst back into life. Many
> thanks for
> helping me out - it's really appreciated!
>
> All the best,
> Tim

Glad I could help. These are great receivers despite their age.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -4951632936841025357
X-Google-Thread: da6537b9fb,f836a615762570e6,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i10g2000yqh.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hallicrafters sx-71 WTB
Date: Thu, 13 May 2010 13:02:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <f4bb430c-5c41-4587-9413-86ce4f55e24f@i10g2000yqh.googlegroups.com>
NNTP-Posting-Host: 69.0.55.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1273780935 24508 127.0.0.1 (13 May 2010 20:02:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 13 May 2010 20:02:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i10g2000yqh.googlegroups.com; posting-host=69.0.55.208;
posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.9)
Gecko/20100315 Firefox/3.5.9 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4215

i am looking for a sx - 71 radio working or not .

prefer someone in new england , new york , new jersey or penn .

i am located in conn .

WALT / ex - K1RTS

```
From 1662425164289103046
X-Google-Thread: da6537b9fb,c860676a728ee1e2,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j27g2000vbp.googlegroups.com!not-for-
mail
From: Shane H <spinjamn@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking to sell old Radio equipment
Date: Sun, 16 May 2010 11:51:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <f8c4a29a-6cb8-4926-bd93-1b1f738c1cc3@j27g2000vbp.googlegroups.com>
NNTP-Posting-Host: 173.48.132.151
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1274035898 9182 127.0.0.1 (16 May 2010 18:51:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 16 May 2010 18:51:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j27g2000vbp.googlegroups.com; posting-host=173.48.132.151;
     posting-account=hKX-rAoAAABGQ-jlN1B6pJtPdu5wprh8
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.3)
     Gecko/20100401 YFF35 Firefox/3.6.3,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4216
```

Lampkin laboratories 107c Communication service monitor

Miratel Air Alert system

Kikusui Electronics corp. Model 5122 Alignmentscope

Also - General Radio Heterodyne Frequency meter and calibrator 620-A

General Radio Distortion and noise meter 1932-A

HP Quartz Oscillator 103AR

HP Pulse Generator 212A

Instrument corp. of Florida VLF reciever

McMartin EBS-2

TBM-1000B FM relay receiver

I live in Eastern Massachusetts send me a email for any question or interest in buying any of the these items. For shipping or pickup if not to far will drive to drop off.

```
From -1380453550098290656
X-Google-Thread: da6537b9fb,f6ab6bc175241590,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!z33g2000vbb.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WW2 Lancaster bomber radios, info wanted.
Date: Sun, 16 May 2010 15:33:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <dd9d6f98-89aa-4ed0-b446-337736bd9d8b@z33g2000vbb.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1274049204 9287 127.0.0.1 (16 May 2010 22:33:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 16 May 2010 22:33:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z33g2000vbb.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4217
```

Hi, I'm looking for some historical information.
The Canadian Air & Space Museum, Toronto, Canada is restoring the1944 Avro 683 Lancaster X heavy bomber number FM104 for static display, see http://casmuseum.org/avro_683_lancaster_x.shtml.
I am restoring and recommissioning the radios for this A/C. They are all Bendix, viz: Receiver RA 10D, Remote Tuning Unit and Transmitter TA-12, also Interphone, DF, etc, see http://www.radiomilitari.com/ra10d.html for a couple of these units.
We are planning to demonstrate some of these avionics at "Wings & Wheels" on May 29 and 30, 2010, see http://www.wingsandwheelsfestival.com/home.html.
For this demo I'm preparing labels for each item, plus an overall introduction to the radio equipment.
My understanding was that WW2 British Lancs used the 1155/1154 gear while most Canadian Lancs used the Bendix gear. However, in the Hammond Radio Museum, Guelph, Ontario, Canada, http://www.hammondmuseumofradio.org/
there is a photo of a Canadian Air Force radio technician sitting at a

WW2 Lancaster radio table equipped with R1155/T1154 gear.
Does anyone know which Canadian Lancasters used the Bendix RA 10D
receiver/TA12 transmitter and which used the UK manufactured (EKCO,
Marconi, Plessey or EMI) R1155 receiver/T1154 transmitter?
I think all RAF Lancasters used the R1155/T1154 gear, see Duxford
radio society page http://www.duxfordradiosociety.org/equiphist/r1155/t1154-r1155-v1mod3.pdf.
But, from the Hammond Radio Museum photo, it appears that some
Canadian Aircraft did too. I wonder how many.
Thanks for all replies,
Cheers,
Roger

From -3772300811512606688
X-Google-Thread: da6537b9fb,f6ab6bc175241590
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 Lancaster bomber radios, info wanted.
Date: 17 May 2010 11:12:39 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <hsrmd7$r5u$1@panix2.panix.com>
References: <dd9d6f98-89aa-4ed0-b446-337736bd9d8b@z33g2000vbb.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1274109159 22526 166.84.1.2 (17 May 2010 15:12:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 May 2010 15:12:39 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4218

Engineer <junk2007@rogers.com> wrote:
>introduction to the radio equipment.
>My understanding was that WW2 British Lancs used the 1155/1154 gear
>while most Canadian Lancs used the Bendix gear. However, in the
>Hammond Radio Museum, Guelph, Ontario, Canada, http://www.hammondmuseumofradio.org/
>there is a photo of a Canadian Air Force radio technician sitting at a
>WW2 Lancaster radio table equipped with R1155/T1154 gear.
>Does anyone know which Canadian Lancasters used the Bendix RA 10D
>receiver/TA12 transmitter and which used the UK manufactured (EKCO,
>Marconi, Plessey or EMI) R1155 receiver/T1154 transmitter?
>I think all RAF Lancasters used the R1155/T1154 gear, see Duxford
>radio society page http://www.duxfordradiosociety.org/equiphist/r1155/t1154-r1155-v1mod3.pdf.

I don't know about Canadian aircraft production. But I know that on the

US manufacturing lines they were churning aircraft out as quickly as possible,
all three shifts going. When a particular device was unavailable, there would
be quick re-engineering to put something else in. So a lot of the American
aircraft had some pretty dramatic changes over their production run and
accurate records weren't really kept. So a lot of it becomes a matter of
looking for the particular configuration for a particular aircraft.

And then after the war all that ARC-5 junk was selling for pennies on the
dollar.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -603058573189975599
X-Google-Thread: c5261ab81d,f8aea0d3def56560,start
X-Google-Attributes: gidc5261ab81d,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, June 2010 - Subscribe for FREE
Followup-To: poster
Date: Tue, 18 May 2010 11:49:59 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 31
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <44E882DE14924267A176360A5FA55D42@kent01250b2901>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1274197800 5941 166.84.1.6 (18 May 2010 15:50:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 May 2010 15:50:00 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp

auth 68.22.193.240 authed with k9ya+k9ya.org}
Xref: g2news2.google.com rec.radio.info:1529 rec.radio.amateur.boatanchors:4219 rec.radio.amateur.equipment:2208 rec.radio.swap:2917 alt.ham-radio.morse:40

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http://www.k9ya.org

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So You Think You Want to Be an Expeditionary Radio Op By John Kirk, VK4TJ

Ham Quips By Dick Sylvan, W9CBT

What's Wrong With This Picture By Chuck Guenther, NI�C

S. L. Seaton's Radio Autobiography

From -1574308574861420872
X-Google-Thread: da6537b9fb,7b886103fc618642,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k31g2000vbu.googlegroups.com!not-for-mail
From: kb5kew <glock277@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SB-303
Date: Tue, 18 May 2010 19:53:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <98b53085-849e-472a-aecd-0f73db9c23e9@k31g2000vbu.googlegroups.com>
NNTP-Posting-Host: 24.175.181.186
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1274237595 26015 127.0.0.1 (19 May 2010 02:53:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 19 May 2010 02:53:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k31g2000vbu.googlegroups.com; posting-host=24.175.181.186;
     posting-account=SXLmNQoAAACLHz_Cm7Kl_J4Nzp66XPXc
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
     yie8),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4220
```

Looking if anyone has a SB-303 that they are parting out....I need a front panel in good condition. No knobs or meter. Just the front panel itself. The paint is flaking off of mine and I am wanting to restore the unit......

```
From -2914953986033730370
X-Google-Thread: da6537b9fb,f6ab6bc175241590
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 May 2010 01:49:44 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <dd9d6f98-89aa-4ed0-b446-337736bd9d8b@z33g2000vbb.googlegroups.com>
<hsrmd7$r5u$1@panix2.panix.com>
In-Reply-To: <hsrmd7$r5u$1@panix2.panix.com>
Subject: Re: WW2 Lancaster bomber radios, info wanted. (ARC-5 Junk?)
Date: Wed, 19 May 2010 23:49:40 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18197
Message-ID: <j-KdnUgXM_EVRmnWnZ2dnUVZ_i2dnZ2d@giganews.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
g1QB1ZXxuefx4Ltcqp0T6cufTYnkbO7i8tehonRX4UR7ObNZkP2Wa6kmXvZjubJRQYS9i2orHidu0e1!
cPoBLfb5xylaVmEiIX8bdkkVmkhh+XLweysUcice47F07YZJVGKNLO7t1SF09FLtEeibGwUIbQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4221

> I don't know about Canadian aircraft production. But I know that on the
> US manufacturing lines they were churning aircraft out as quickly as
> possible,
> all three shifts going. When a particular device was unavailable, there
> would
> be quick re-engineering to put something else in. So a lot of the
> American
> aircraft had some pretty dramatic changes over their production run and
> accurate records weren't really kept. So a lot of it becomes a matter of
> looking for the particular configuration for a particular aircraft.
>
> And then after the war all that ARC-5 junk was selling for pennies on the
> dollar.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Oh, the "snobbery"! "ARC-5 junk"? In the "day", these honeys were the
hottest "junk" around!
Hot receivers, great "Q5ers", VFOs, 100 watt transmitters (with a bit of
"youp-di-youp-youp admittedly)
"phasing" SSB exciters and finals, cool sounding dynamotors....... Junk?
Come on, Dad, you're joking?

Grinning with you,

Old Chief Lynn, W7LTQ

From 5110206360665836211
X-Google-Thread: da6537b9fb,5b8b81c87d616341,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y12g2000vbg.googlegroups.com!not-for-mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: National paint finish?
Date: Thu, 20 May 2010 13:44:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <47cf9573-530b-4e3a-adb7-7d2cadd37165@y12g2000vbg.googlegroups.com>
NNTP-Posting-Host: 76.186.64.107

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1274388295 26937 127.0.0.1 (20 May 2010 20:44:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 May 2010 20:44:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y12g2000vbg.googlegroups.com; posting-host=76.186.64.107;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30618; InfoPath.1),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4222

Does anyone know what that almost "pearloid" finish is, found on an
NC-183D, or the lighter shade on an NC-57B? Its not just a color, it
seems to be a very lightly reflective finish. Its not a hammertone, it
is a solid color. But it seems to have a depth thats beyond just a
simple paint.
Any help would be appreciated!



From 8560197622717343026
X-Google-Thread: da6537b9fb,5b8b81c87d616341
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news1
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National paint finish?
Date: Thu, 20 May 2010 18:03:22 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Message-ID: <ht4bjo01tbu@news1.newsguy.com>
References: <47cf9573-530b-4e3a-adb7-7d2cadd37165@y12g2000vbg.googlegroups.com>
NNTP-Posting-Host: p30ed50623012abf14419e65e79f50913808935aa77331360.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <47cf9573-530b-4e3a-adb7-7d2cadd37165@y12g2000vbg.googlegroups.com>
X-Antivirus: avast! (VPS 100520-1, 05/20/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4223

petev wrote:
> Does anyone know what that almost "pearloid" finish is, found on an
> NC-183D, or the lighter shade on an NC-57B? Its not just a color, it
> seems to be a very lightly reflective finish. Its not a hammertone, it
```

> is a solid color. But it seems to have a depth thats beyond just a
> simple paint.
> Any help would be appreciated!

Hammerite brand will get you pretty close. Although the name is similarly suggestive its not quite a hammertone finish.

I got some at Eastwood.com several years back.

Mfr p/n 41105 Hammered Silver Gray. UPC # 51652-41105. Masterchem.com makes it.

As with most of these type things there's a bit of a learning curve in using it to get the desired results.

Its as close as I've been able to come and I think its worth a try for you.

GL,
Bill WX4A

NB - and lets us know your results with whichever product you go with.

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From -4908830471664657987
X-Google-Thread: da6537b9fb,5b8b81c87d616341
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!w3g2000vbd.googlegroups.com!not-for-
mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National paint finish?
Date: Fri, 21 May 2010 11:47:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <fe7df9bf-1724-4860-a7b5-47c32f07618e@w3g2000vbd.googlegroups.com>
References: <47cf9573-530b-4e3a-adb7-7d2cadd37165@y12g2000vbg.googlegroups.com>
NNTP-Posting-Host: 76.186.64.107
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1274467652 5019 127.0.0.1 (21 May 2010 18:47:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 21 May 2010 18:47:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000vbd.googlegroups.com; posting-host=76.186.64.107;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30618; InfoPath.1),gzip(gfe)
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:4224

On May 20, 3:44=A0pm, petev <beliza...@gmail.com> wrote:
> Does anyone know what that almost "pearloid" finish is, found on an
> NC-183D, or the lighter shade on an NC-57B? Its not just a color, it
> seems to be a very lightly reflective finish. Its not a hammertone, it
> is a solid color. But it seems to have a depth thats beyond just a
> simple paint.
> Any help would be appreciated!

THANK YOU for that information. I regularly restore Nationals and
want to upgrade the level of paint finish. Will keep you posted.

From 8603845871174905904
X-Google-Thread: da6537b9fb,5b8b81c87d616341
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 21 May 2010 16:04:15 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <47cf9573-530b-4e3a-adb7-7d2cadd37165@y12g2000vbg.googlegroups.com>
<fe7df9bf-1724-4860-a7b5-47c32f07618e@w3g2000vbd.googlegroups.com>
Subject: Re: National paint finish?
Date: Fri, 21 May 2010 14:04:12 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
Message-ID: <euudnfNNZMfNaGvWnZ2dnUVZ_tqdnZ2d@earthlink.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.253
X-Trace: sv3-lGjsey5lA2+qOcg9HoJb/
Q9S8teSCsmeOxMDCWSLdmyspeKaqWSgH5qBVgBEMRvBUEHb0ZkaSz3AzJI!
cJSaqNu+6Q3VaaryZViSrTlfZhTW/jqgf+1OsRNrRGK7ti9HU9l29gWnZeTBgOU1o+wC5uWc1UKD!
V3BGBoAhySym6ajwOEne0wN+Zu+9eTFjag==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4225

"petev" <belizando@gmail.com> wrote in message
news:fe7df9bf-1724-4860-a7b5-47c32f07618e@w3g2000vbd.googlegroups.com...
On May 20, 3:44 pm, petev <beliza...@gmail.com> wrote:
> Does anyone know what that almost "pearloid" finish is,

> found on an
> NC-183D, or the lighter shade on an NC-57B? Its not just a
> color, it
> seems to be a very lightly reflective finish. Its not a
> hammertone, it
> is a solid color. But it seems to have a depth thats
> beyond just a
> simple paint.
> Any help would be appreciated!

THANK YOU for that information. I regularly restore
Nationals and
want to upgrade the level of paint finish. Will keep you
posted.

Interesting, I looked closely at a National
loudspeaker cabinet, the finish appears to be very slightly
"dappled" with spots that are very slightly darker than the
overall gray. I never really noticed this before although I
realized that there was something "different" about the
National paint.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 3520004405262173888
X-Google-Thread: da6537b9fb,6e363f4880e65033
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: wtf
Date: Sat, 22 May 2010 06:50:00 -0700
Organization: A noiseless patient Spider
Lines: 13
Message-ID: <ht8ne8$m7s$2@news.eternal-september.org>
References: <hjvuha$oko$1@news.eternal-september.org>
<hk089m01fsh@news3.newsguy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 22 May 2010 13:50:00 +0000 (UTC)

Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
logging-data="22780"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1+BDNfRO7UHWmsxkaloe572995I4h9va3J/wJcUN1Tiaw=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <hk089m01fsh@news3.newsguy.com>
Cancel-Lock: sha1:3KLmqBxCf09bEHG6dOUxIxK8aic=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4226

On 01/29/2010 07:16 PM, Bill M wrote:
> Bill Baka wrote:
>> ddd
>
>
> Thats what I often post after too much time down in the cellar...
>
> You'll be okay tomorrow.

I have insomnia do bad that sometimes I am up for 3 to 5 days and nights
in a row, so yes I do screw up sometimes.
Sorry,
Bill Baka (brain needs some sleep time)

From -3190578609356824577
X-Google-Thread: da6537b9fb,1d69150477782003
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nntp.club.cc.cmu.edu!feeder.erje.net!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Vintage Tektronix Gear
Date: Sat, 22 May 2010 07:09:46 -0700
Organization: A noiseless patient Spider
Lines: 26
Message-ID: <ht8oj9$m7s$4@news.eternal-september.org>
References: <bfdbe0d3-9ffa-4881-8575-c590e5aecc95@q36g2000prg.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 22 May 2010 14:09:46 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
logging-data="22780"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1/p0Qx3beW9gbmzUskqd1rhvC+h6YOyHqueCculZAWzSA=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <bfdbe0d3-9ffa-4881-8575-c590e5aecc95@q36g2000prg.googlegroups.com>
Cancel-Lock: sha1:NUh5n8rX8DdgcoMm6U7BNNPMXqg=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4227

On 05/04/2010 12:38 AM, Chris wrote:

> Hello Everyone,
>
> I'm looking for old Tektronix equipment in the lower-mainland (British Columbia, Canada) - for hobbyist purposes. Anything - including 300-series, 400-series and 500-series oscilloscopes. As well as any accessories.
>
> Since this is for a hobby of mine, I don't have a huge amount of money to spend, but will certainly try to be fair.
>
> I have a passion for the older test equipment, especially Tektronix - I'm also interested in old HP test equipment if you've got any as well.
>
> Let me know what you have and I'll come take it away.
>
> Appreciate your time -
>
> Regards,
>
> Chris

Have you tried Ebay? Some things get bid up to insane level but if you place limit on your bid, something else will come along sooner or later that you may pick up really cheap. Try Craigslist too. You might get lucky.

```
From 5702527769294530705
X-Google-Thread: da6537b9fb,a52646145580b3be,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Noisy neigborhood and HQ-129-x
Date: Sat, 22 May 2010 08:23:42 -0700
Organization: A noiseless patient Spider
Lines: 28
Message-ID: <ht8stv$ve7$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 22 May 2010 15:23:43 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
     logging-data="32199"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/UPZy5k+95ajUJqgl0QTDg2EvSz1VCSxngS5dnXGCAnA=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
Cancel-Lock: sha1:6CaYc85IYYqBz1k4AGQ0K7tdl78=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4228
```

I live in a neighborhood where there is horrendous noise to the point where I can't receive weak signals. My setup has an RME DB-20 R.F. preamp feeding the Hammarlund. The antenna is just a wire I ran through the trees away from any power lines. Some of the noise was coming from early generation CFL's, some from my SCR touch lamp which makes noise even while off. Even cell phone battery chargers and AA NiMH chargers seem to have switching supplies in them and they probably all came from China. I turned off my plug strip feeding this mess and the noise went down but was still there. I turned off everything in the house and still had noise.

When I put my scope on it the noise was synced to a major peak at both the 90 degree and 270 degree points and did look like scr noise.

Now the hard part.

Can I put a noise blanker between the preamp and the radio?

I know that Hammarlund had a noise blanked circuit but these are very hard to find and usually a lot of $$$$.

I am/was an electronics engineer for over 30 years but I find myself at a loss as to what I should build or buy.

A noise blanker on the antenna input to the preamp seems like a good place to put a blanker but the signal off the 25 foot 'long' wire might not be enough to work with. My thinking is that it would be good to intercept the noise before it even gets into thee tuned circuits and causes ringing or some other side effect.

Ideas please.
Thanks,
Bill Baka

```
From 2787197516059851829
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.octanews.net!indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
From: Bert Hyman <bert@iphouse.com>
References: <ht8stv$ve7$1@news.eternal-september.org>
Organization: Not that you'd notice
Message-ID: <Xns9D806DA01C604VeebleFetzer@216.250.188.140>
User-Agent: Xnews/2006.08.24
Date: 22 May 2010 15:46:35 GMT
Lines: 31
NNTP-Posting-Date: 22 May 2010 10:46:35 CDT
NNTP-Posting-Host: dfca4c9b.newsreader.iphouse.net
X-Trace:
DXC=]T<6:dfP99lmTO5@2Nh\7hUU[C:R=]MbjeHS>e[L>83`JGe>CEh0I[ac230oU7d71aX7@2h;nGb4mD
4`PD3MA[7d
X-Complaints-To: abuse@iphouse.net
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:4229

In news:ht8stv$ve7$1@news.eternal-september.org Bill Baka
<bbaka@comcast.net> wrote:

> Can I put a noise blanker between the preamp and the radio?
> I know that Hammarlund had a noise blanked circuit but these are very
> hard to find and usually a lot of $$$$.
> I am/was an electronics engineer for over 30 years but I find myself
> at a loss as to what I should build or buy.
> A noise blanker on the antenna input to the preamp seems like a good
> place to put a blanker but the signal off the 25 foot 'long' wire
> might not be enough to work with. My thinking is that it would be good
> to intercept the noise before it even gets into thee tuned circuits
> and causes ringing or some other side effect.

Noise blankers are usually inserted in the IF chain and work at a single frequency, and on signals of relatively high amplitude. Trying to get something to work across the complete range of frequencies you're listening to might be a real engineering trick.

Have you considered a noise cancelling receiver like the MFJ 1025/1026?

They use a separate noise antenna (the 1026 comes with one) and combine the signal from it and your regular receiving antenna and then apply phase shifts to either enhance or cancel signals that are received by both antennas. The method is effective in theory, but I have no idea how well the theory is implemented with these products.

http://www.mfjenterprises.com/Product.php?productid=MFJ-1025

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From -5022464132330100200
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sat, 22 May 2010 09:14:32 -0700
Organization: A noiseless patient Spider
Lines: 34
Message-ID: <ht8vt5$iuh$1@news.eternal-september.org>
References: <ht8stv$ve7$1@news.eternal-september.org>
<Xns9D806DA01C604VeebleFetzer@216.250.188.140>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

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Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 22 May 2010 16:14:30 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
     logging-data="19409"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+92C7symfu6YN7BKHnZORWIoLfYeLa4t1EBh8lAHDPBw=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <Xns9D806DA01C604VeebleFetzer@216.250.188.140>
Cancel-Lock: sha1:IOAK+ViO/EHqtfhZ98qm2AMoUio=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4230

On 05/22/2010 08:46 AM, Bert Hyman wrote:
> In news:ht8stv$ve7$1@news.eternal-september.org Bill Baka
> <bbaka@comcast.net>  wrote:
>
>> Can I put a noise blanker between the preamp and the radio?
>> I know that Hammarlund had a noise blanked circuit but these are very
>> hard to find and usually a lot of $$$$.
>> I am/was an electronics engineer for over 30 years but I find myself
>> at a loss as to what I should build or buy.
>> A noise blanker on the antenna input to the preamp seems like a good
>> place to put a blanker but the signal off the 25 foot 'long' wire
>> might not be enough to work with. My thinking is that it would be good
>> to intercept the noise before it even gets into thee tuned circuits
>> and causes ringing or some other side effect.
>
> Noise blankers are usually inserted in the IF chain and work at a single
> frequency, and on signals of relatively high amplitude. Trying to get
> something to work across the complete range of frequencies you're
> listening to might be a real engineering trick.
>
> Have you considered a noise cancelling receiver like the MFJ 1025/1026?
>
> They use a separate noise antenna (the 1026 comes with one) and combine
> the signal from it and your regular receiving antenna and then apply
> phase shifts to either enhance or cancel signals that are received by
> both antennas. The method is effective in theory, but I have no idea how
> well the theory is implemented with these products.
>
> http://www.mfjenterprises.com/Product.php?productid=MFJ-1025
>
Sounds like it might be worth a try, but I don't have any $$$ to buy
anything right now. I'm on disability so my income does not go too far.
Thanks for the fast response.
Bill Baka


From -8781584426934854865
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: 22 May 2010 12:43:50 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 50
Message-ID: <ht91k6$mlr$1@panix2.panix.com>
References: <ht8stv$ve7$1@news.eternal-september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1274546630 24338 166.84.1.2 (22 May 2010 16:43:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 May 2010 16:43:50 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4231

Bill Baka <bbaka@comcast.net> wrote:
>I live in a neighborhood where there is horrendous noise to the point
>where I can't receive weak signals. My setup has an RME DB-20 R.F.
>preamp feeding the Hammarlund. The antenna is just a wire I ran through
>the trees away from any power lines. Some of the noise was coming from
>early generation CFL's, some from my SCR touch lamp which makes noise
>even while off. Even cell phone battery chargers and AA NiMH chargers
>seem to have switching supplies in them and they probably all came from
>China. I turned off my plug strip feeding this mess and the noise went
>down but was still there. I turned off everything in the house and still
>had noise.

Welcome to the New Era. Everything has a switching supply in it. None
of them meet FCC Part 15 specs. Nobody at the FCC gives a damn. Write
your congressman and complain about the enormous arrays of CFLs, touch
lamps, and TV sets for sale at Wal-Mart which are patently illegal.

>Now the hard part.
>Can I put a noise blanker between the preamp and the radio?

No, and I think the preamp is probably a lot of your issue, that broadband
noise is saturating it. You might want to consider a more tightly tuned
preamp, possibly one with a front end that has outrageous dynamic range and
low noise (like, say a nuvistor or even a 6X8).

>I know that Hammarlund had a noise blanked circuit but these are very
>hard to find and usually a lot of $$$$.

These actually go into the IF strip, and to be honest they aren't really
very effective against the kind of noise problem you are encountering.
They are great for the occasional impulse from things like arcing power
lines or ignition noise, but the whines and drones from switching supplies
aren't so easy to deal with.

>I am/was an electronics engineer for over 30 years but I find myself at
>a loss as to what I should build or buy.
>A noise blanker on the antenna input to the preamp seems like a good

```
>place to put a blanker but the signal off the 25 foot 'long' wire might
>not be enough to work with. My thinking is that it would be good to
>intercept the noise before it even gets into thee tuned circuits and
>causes ringing or some other side effect.

What's happening is that those side effects are happening inside your
preamp.  Why do you need the preamp at all?  The receiver sensitivity
should be okay by itself, and the dynamic range of the receiver front end
is better than any solid state preamp.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 6493371839916604765
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.84.MISMATCH!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!feeder.news-service.com!85.214.198.2.MISMATCH!
eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sat, 22 May 2010 10:07:08 -0700
Organization: A noiseless patient Spider
Lines: 71
Message-ID: <ht92vp$aj6$1@news.eternal-september.org>
References: <ht8stv$ve7$1@news.eternal-september.org>
<ht91k6$mlr$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 22 May 2010 17:07:06 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
     logging-data="10854"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/hWnfd98A2WAazT469GjWO+fluswFq/rl7MOSsMF7a3w=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <ht91k6$mlr$1@panix2.panix.com>
Cancel-Lock: sha1:gbPgTiM8ZuXHmrEj6cVGeJOt4vQ=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4232

On 05/22/2010 09:43 AM, Scott Dorsey wrote:
> Bill Baka<bbaka@comcast.net>  wrote:
>> I live in a neighborhood where there is horrendous noise to the point
>> where I can't receive weak signals. My setup has an RME DB-20 R.F.
>> preamp feeding the Hammarlund. The antenna is just a wire I ran through
>> the trees away from any power lines. Some of the noise was coming from
>> early generation CFL's, some from my SCR touch lamp which makes noise
```

>> even while off. Even cell phone battery chargers and AA NiMH chargers
>> seem to have switching supplies in them and they probably all came from
>> China. I turned off my plug strip feeding this mess and the noise went
>> down but was still there. I turned off everything in the house and still
>> had noise.
>
> Welcome to the New Era. Everything has a switching supply in it. None
> of them meet FCC Part 15 specs. Nobody at the FCC gives a damn. Write
> your congressman and complain about the enormous arrays of CFLs, touch
> lamps, and TV sets for sale at Wal-Mart which are patently illegal.

Tell me about it. Damn near everything that comes out of Walmart is
Chinese and if I buy anything it seems to fail just after any hope of
warranty. The noise seems to come from anything Chinese so I try not to
buy that stuff, but in many cases China is the only source.
>
>> Now the hard part.
>> Can I put a noise blanker between the preamp and the radio?
>
> No, and I think the preamp is probably a lot of your issue, that broadband
> noise is saturating it. You might want to consider a more tightly tuned
> preamp, possibly one with a front end that has outrageous dynamic range and
> low noise (like, say a nuvistor or even a 6X8).

It does have switch so I can bypass the preamp and just go through the
radio. The preamp only gets overloaded by an AM station here on 1,600
KHz at 5,000 or 50,000 watts, even though the station is a good 5 miles
from me. If I hit that with the preamp on, yes it will overload, but
going straight to the Hammarlund still gives excellent tuning so in
order to get
>
>> I know that Hammarlund had a noise blanked circuit but these are very
>> hard to find and usually a lot of $$$$.
>
> These actually go into the IF strip, and to be honest they aren't really
> very effective against the kind of noise problem you are encountering.
> They are great for the occasional impulse from things like arcing power
> lines or ignition noise, but the whines and drones from switching supplies
> aren't so easy to deal with.
>
>> I am/was an electronics engineer for over 30 years but I find myself at
>> a loss as to what I should build or buy.
>> A noise blanker on the antenna input to the preamp seems like a good
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>> not be enough to work with. My thinking is that it would be good to
>> intercept the noise before it even gets into thee tuned circuits and
>> causes ringing or some other side effect.
>
> What's happening is that those side effects are happening inside your
> preamp. Why do you need the preamp at all? The receiver sensitivity
> should be okay by itself, and the dynamic range of the receiver front end
> is better than any solid state preamp.

The preamp really is only useful above 20 MHz, so it isn't even used
most of the time. The Hammarlund has great sensitivity below 20 MHz but
can use the boost above that. The only thing I have been able to receive
up there is CB chatter, so that is probably not worth it.
With my scope synced to 60 Hz I can see two big spikes and lots of
little ones that take a while to settle down.
Thanks for the reply,
Bill Baka
> --scott
>

From -3704502629223315285
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news1
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sat, 22 May 2010 16:40:39 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 30
Message-ID: <ht9fgv02qj4@news1.newsguy.com>
References: <ht8stv$ve7$1@news.eternal-september.org>
<ht91k6$mlr$1@panix2.panix.com> <ht92vp$aj6$1@news.eternal-september.org>
NNTP-Posting-Host: p41cca52a48b2ffe7a82e8b158309546cac08920e14797d40.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <ht92vp$aj6$1@news.eternal-september.org>
X-Antivirus: avast! (VPS 100522-1, 05/22/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4233

Bill Baka wrote:

> With my scope synced to 60 Hz I can see two big spikes and lots of
> little ones that take a while to settle down.
> Thanks for the reply,
> Bill Baka

What sort of antenna are you using? You might be able to configure
something, although I'm not exactly sure what, that can provide more
directivity and maybe escape from some of the junk noise.

Don't just write it off because of the all the Chinese crap thats out
there. A problem crept up here once, right about Christmastime, where I

got a steady rhythmic buzz a couple of times per second. Figured it was a neighbors Christmas lights or something. Switched off all my breakers and it persisted. Could hear it several hundred feet away from my house on a portable radio. It was everywhere, impossible to null or peak.

But it persisted for months AFTER Christmas. Then a main breaker to my house (in the panel out front with the meter) crapped out and had to be replaced. Guess what? No more noise!

So there I was putting up with the noise and blaming neighbors and Red China and the problem was something so simple - just difficult to localize.

Just food for thought.

Good luck,

Bill M

From -5695759881632494040
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o15g2000vbb.googlegroups.com!not-for-mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sat, 22 May 2010 16:44:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <6a990cf5-7cc3-41ec-9e93-ca01345014f8@o15g2000vbb.googlegroups.com>
References: <ht8stv$ve7$1@news.eternal-september.org>
NNTP-Posting-Host: 76.186.64.107
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1274571892 1286 127.0.0.1 (22 May 2010 23:44:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 22 May 2010 23:44:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o15g2000vbb.googlegroups.com; posting-host=76.186.64.107;
posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.5.30729; .NET CLR 3.0.30618; InfoPath.1),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4234

I can vouch for the MFJ noise cancelling antenna. However, you have to keep re-adjusting it as you change frequency. Not by much, but it requires re-tweaking. It makes the noise

practically dissapear, without the artifacts of a noise limiter.
Perhaps you can find one on ebay,
Or appeal to a ham club or two for a loaner or a donation.

```
From 8094328739506477081
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!194.134.4.91.MISMATCH!news2.euro.net!
feeder.news-service.com!85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-
for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sat, 22 May 2010 17:02:09 -0700
Organization: A noiseless patient Spider
Lines: 51
Message-ID: <ht9ra4$vtm$1@news.eternal-september.org>
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<ht91k6$mlr$1@panix2.panix.com> <ht92vp$aj6$1@news.eternal-september.org>
<ht9fgv02qj4@news1.newsguy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 23 May 2010 00:02:13 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
     logging-data="32694"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/Qeft1W56X4662Ka294REtgw9yxjN6YmLiTxirszhNqg=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <ht9fgv02qj4@news1.newsguy.com>
Cancel-Lock: sha1:MlByXbiFd3XZmTzj1oz3PD+oZLc=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4235
```

On 05/22/2010 01:40 PM, Bill M wrote:

> Bill Baka wrote:
>
>> With my scope synced to 60 Hz I can see two big spikes and lots of
>> little ones that take a while to settle down.
>> Thanks for the reply,
>> Bill Baka
>
> What sort of antenna are you using? You might be able to configure
> something, although I'm not exactly sure what, that can provide more
> directivity and maybe escape from some of the junk noise.

I have a sort of long wire, 25 feet, and the other side is grounded to a
chain link fence. There is not enough room to put up much else unless I
run a wire to the house behind me. Yup, two rental houses on one lot.
My stepdaughter lives in the back and I don't even know if she could

figure out the concept of radio DX noise. She is a cable TV addict and not at all inclined to radio. I do have a radio direction finder that I can run with a solar cell I picked up, so I can walk it around in the sun and try to find the major noise source that way. When I scoped it, it looked like a lot of SCR's triggering at various points so I kind of figure it may be SCR light dimmers.
>
> Don't just write it off because of the all the Chinese crap thats out there. A problem crept up here once, right about Christmastime, where I got a steady rhythmic buzz a couple of times per second. Figured it was a neighbors Christmas lights or something. Switched off all my breakers and it persisted. Could hear it several hundred feet away from my house on a portable radio. It was everywhere, impossible to null or peak.
>
> But it persisted for months AFTER Christmas. Then a main breaker to my house (in the panel out front with the meter) crapped out and had to be replaced. Guess what? No more noise!

Nah, my breakers are good. I have a touch lamp with an SCR in it (Chinese, of course) and it makes noise even when turned off. Louder when it is on. It does seem to be from other houses.
>
> So there I was putting up with the noise and blaming neighbors and Red China and the problem was something so simple - just difficult to localize.
>
> Just food for thought.
>
> Good luck,
>
> Bill M

I think I will get my RDF and go hunting tomorrow.
Thanks,
Bill Baka

From 4216771132552355779
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!feeder.erje.net!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sat, 22 May 2010 17:03:28 -0700
Organization: A noiseless patient Spider
Lines: 11
Message-ID: <ht9rcg$vtm$2@news.eternal-september.org>
References: <ht8stv$ve7$1@news.eternal-september.org> <6a990cf5-7cc3-41ec-9e93-

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ca01345014f8@o15g2000vbb.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 23 May 2010 00:03:29 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
     logging-data="32694"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/OgdYqeRAzf+FkzgFkCIN/Ap44vnAx4Otdl+LIgL2T+w=="
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Thunderbird/3.0.4
In-Reply-To: <6a990cf5-7cc3-41ec-9e93-ca01345014f8@o15g2000vbb.googlegroups.com>
Cancel-Lock: sha1:RX8WYRHQVSR4V7yllkelDRg1Q8k=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4236

On 05/22/2010 04:44 PM, petev wrote:
> I can vouch for the MFJ noise cancelling antenna. However, you have to
> keep re-adjusting
>   it as you change frequency. Not by much, but it requires re-tweaking.
> It makes the noise
> practically dissapear, without the artifacts of a noise limiter.
> Perhaps you can find one on ebay,
> Or appeal to a ham club or two for a loaner or a donation.

One of my friends refers to MFJ as Mighty Fine Junk. How good is it?
Bill Baka



From 7308111534604608934
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news6
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sat, 22 May 2010 20:19:32 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 28
Message-ID: <ht9svf02g4c@news6.newsguy.com>
References: <ht8stv$ve7$1@news.eternal-september.org>
<ht91k6$mlr$1@panix2.panix.com> <ht92vp$aj6$1@news.eternal-september.org>
<ht9fgv02qj4@news1.newsguy.com> <ht9ra4$vtm$1@news.eternal-september.org>
NNTP-Posting-Host: p454c61593895fcd0796f1e6c9790cbb4a41c1790d2392664.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <ht9ra4$vtm$1@news.eternal-september.org>
X-Antivirus: avast! (VPS 100522-1, 05/22/2010), Outbound message
X-Antivirus-Status: Clean
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4237

Bill Baka wrote:
> On 05/22/2010 01:40 PM, Bill M wrote:
>> Bill Baka wrote:
>>
>>> With my scope synced to 60 Hz I can see two big spikes and lots of
>>> little ones that take a while to settle down.
>>> Thanks for the reply,
>>> Bill Baka
>>
>> What sort of antenna are you using? You might be able to configure
>> something, although I'm not exactly sure what, that can provide more
>> directivity and maybe escape from some of the junk noise.
>
> I have a sort of long wire, 25 feet, and the other side is grounded to a
> chain link fence. There is not enough room to put up much else unless I
> run a wire to the house behind me. Yup, two rental houses on one lot.
> My stepdaughter lives in the back and I don't even know if she could
> figure out the concept of radio DX noise. She is a cable TV addict and
> not at all inclined to radio. I do have a radio direction finder that I
> can run with a solar cell I picked up, so I can walk it around in the
> sun and try to find the major noise source that way. When I scoped it,
> it looked like a lot of SCR's triggering at various points so I kind of
> figure it may be SCR light dimmers.

yes, with puny antennas and rental houses and chain link fences and
stepdaughters who are "cable tv addicts" to blame you really must attack
some cogent RFI initiatives from your part.  That's what I was alluding
to before.



From -7929334271233927342
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.news-
service.com!85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sat, 22 May 2010 17:32:38 -0700
Organization: A noiseless patient Spider
Lines: 37
Message-ID: <ht9t36$ck9$1@news.eternal-september.org>
References: <ht8stv$ve7$1@news.eternal-september.org>
<ht91k6$mlr$1@panix2.panix.com> <ht92vp$aj6$1@news.eternal-september.org>
<ht9fgv02qj4@news1.newsguy.com> <ht9ra4$vtm$1@news.eternal-september.org>
<ht9svf02g4c@news6.newsguy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

```
Injection-Date: Sun, 23 May 2010 00:32:39 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
     logging-data="12937"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+4zWPgcImmixm+IYU/JpDymTziODQMKuc3Yy7k0m1rcQ=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <ht9svf02g4c@news6.newsguy.com>
Cancel-Lock: sha1:YaooG4Bq0JG8lq7n3YNBqCFpB7g=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4238

On 05/22/2010 05:19 PM, Bill M wrote:
> Bill Baka wrote:
>> On 05/22/2010 01:40 PM, Bill M wrote:
>>> Bill Baka wrote:
>>>
>>>> With my scope synced to 60 Hz I can see two big spikes and lots of
>>>> little ones that take a while to settle down.
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>>> directivity and maybe escape from some of the junk noise.
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>> I have a sort of long wire, 25 feet, and the other side is grounded to
>> a chain link fence. There is not enough room to put up much else
>> unless I run a wire to the house behind me. Yup, two rental houses on
>> one lot.
>> My stepdaughter lives in the back and I don't even know if she could
>> figure out the concept of radio DX noise. She is a cable TV addict and
>> not at all inclined to radio. I do have a radio direction finder that
>> I can run with a solar cell I picked up, so I can walk it around in
>> the sun and try to find the major noise source that way. When I scoped
>> it, it looked like a lot of SCR's triggering at various points so I
>> kind of figure it may be SCR light dimmers.
>
> yes, with puny antennas and rental houses and chain link fences and
> stepdaughters who are "cable tv addicts" to blame you really must attack
> some cogent RFI initiatives from your part. That's what I was alluding
> to before.

Yeah, but I have the 'longish' wire at the farthest point from any
electricity lines as is possible. If I run it back to her place then it
will be parallel to her power lines, so it might be worse. I just hope I
can find a bad connection on a power line so I can get the local
electric company to fix it. I might get blown off on that though.
Bill Baka


From 1560976373223188306
X-Google-Thread: da6537b9fb,5b8b81c87d616341
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!f14g2000vbn.googlegroups.com!not-for-
mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National paint finish?
Date: Sat, 22 May 2010 17:32:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 40
Message-ID: <210a5b59-a8b9-4bd8-9126-3f7cb291badc@f14g2000vbn.googlegroups.com>
References: <47cf9573-530b-4e3a-adb7-7d2cadd37165@y12g2000vbg.googlegroups.com>
     <fe7df9bf-1724-4860-a7b5-47c32f07618e@w3g2000vbd.googlegroups.com>
     <euudnfNNZMfNaGvWnZ2dnUVZ_tqdnZ2d@earthlink.com>
NNTP-Posting-Host: 76.186.64.107
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1274574774 23673 127.0.0.1 (23 May 2010 00:32:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 23 May 2010 00:32:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f14g2000vbn.googlegroups.com; posting-host=76.186.64.107;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30618; InfoPath.1),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4239

On May 21, 4:04=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "petev" <beliza...@gmail.com> wrote in message
>
> news:fe7df9bf-1724-4860-a7b5-47c32f07618e@w3g2000vbd.googlegroups.com...
> On May 20, 3:44 pm, petev <beliza...@gmail.com> wrote:
>
> > Does anyone know what that almost "pearloid" finish is,
> > found on an
> > NC-183D, or the lighter shade on an NC-57B? Its not just a
> > color, it
> > seems to be a very lightly reflective finish. Its not a
> > hammertone, it
> > is a solid color. But it seems to have a depth thats
> > beyond just a
> > simple paint.
> > Any help would be appreciated!
>
> THANK YOU for that information. I regularly restore
> Nationals and
> want to upgrade the level of paint finish. Will keep you
> posted.
>
> =A0 =A0 =A0 Interesting, I looked closely at a National
> loudspeaker cabinet, the finish appears to be very slightly
```

> "dappled" with spots that are very slightly darker than the
> overall gray. I never really noticed this before although I
> realized that there was something "different" about the
> National paint.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

National used so many finishes... The NC-57 and the NC-183 and NC-173
seem to have a very light carmel pearloid tone, while the 183D has a
dark grey with the same deep pearl effect. The SW-54 is grey hammered.
My NC-240D has a simple grey wrinkle finish, but this may be a re-do.
If it is, it was a damn good paint job.

From 776274952517257412
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: 22 May 2010 21:30:08 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 59
Message-ID: <hta0f0$4p3$1@panix2.panix.com>
References: <ht8stv$ve7$1@news.eternal-september.org>
<ht91k6$mlr$1@panix2.panix.com> <ht92vp$aj6$1@news.eternal-september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1274578208 3137 166.84.1.2 (23 May 2010 01:30:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 May 2010 01:30:08 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4240

Bill Baka <bbaka@comcast.net> wrote:
>On 05/22/2010 09:43 AM, Scott Dorsey wrote:
>>
>> Welcome to the New Era. Everything has a switching supply in it. None
>> of them meet FCC Part 15 specs. Nobody at the FCC gives a damn. Write
>> your congressman and complain about the enormous arrays of CFLs, touch
>> lamps, and TV sets for sale at Wal-Mart which are patently illegal.
>
>Tell me about it. Damn near everything that comes out of Walmart is
>Chinese and if I buy anything it seems to fail just after any hope of
>warranty. The noise seems to come from anything Chinese so I try not to

>buy that stuff, but in many cases China is the only source.

Don't blame the Chinese. The Chinese make cheap crap because Americans demand cheap crap. If Americans wanted good products, the Chinese would make good products. But the American importers are constantly after the Chinese factories to cut costs, not to improve quality, and so this is what you get.

>> No, and I think the preamp is probably a lot of your issue, that broadband
>> noise is saturating it. You might want to consider a more tightly tuned
>> preamp, possibly one with a front end that has outrageous dynamic range and
>> low noise (like, say a nuvistor or even a 6X8).
>
>It does have switch so I can bypass the preamp and just go through the
>radio. The preamp only gets overloaded by an AM station here on 1,600
>KHz at 5,000 or 50,000 watts, even though the station is a good 5 miles
>from me. If I hit that with the preamp on, yes it will overload, but
>going straight to the Hammarlund still gives excellent tuning so in
>order to get

We're not talking about catastrophic overload, we're only talking about a little nonlinearity. It doesn't take much.

You have two problems:

1. Noise that is off-channel, maybe even out of band, which either winds up being detected due to poor selectivity, poor shielding, or because something in the front end or early IF (or in your case the preamp) is mixing multiple noise sources together to form a beat product on your channel.

2. Noise that is actually on-channel, on the exact frequency you are on.

The first one can be remedied by eliminating the preamp, making sure the receiver front end is clean (ie. the first RF stage is perfectly linear) and possibly adding a preselector.

The second one cannot be remedied. The noise blanker is one thing people have used; it drops the whole signal out when the signal reaches a limiting level and it good only for impulse noise that is stronger than the signal.

One of the DSP boxes like JPS sells can help hide on-channel noise, sort of.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -4486482720841209963
X-Google-Thread: da6537b9fb,5b8b81c87d616341
X-Google-Attributes: gidda6537b9fb,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 22 May 2010 22:37:36 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <47cf9573-530b-4e3a-adb7-7d2cadd37165@y12g2000vbg.googlegroups.com>
<fe7df9bf-1724-4860-a7b5-47c32f07618e@w3g2000vbd.googlegroups.com>
<euudnfNNZMfNaGvWnZ2dnUVZ_tqdnZ2d@earthlink.com> <210a5b59-
a8b9-4bd8-9126-3f7cb291badc@f14g2000vbn.googlegroups.com>
Subject: Re: National paint finish?
Date: Sat, 22 May 2010 20:37:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
Message-ID: <57-dne5HNP6dPmXWnZ2dnUVZ_hOdnZ2d@earthlink.com>
Lines: 66
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.249.141
X-Trace: sv3-
rwaaFchy48NHDsveHcMoh5YucY6glWIAnyb+DZoqds5c14fzqmkV9K4yrpkLxoXQqrBjt4kAX+XzsxO!
4rn7UtCQmULIbin5rUZAV6Y6f1jTR/jCLjbjtOgeItzh6ximlIuSuFGoB36nO/0aOsBR81PpXDzm!
ChfbYQwS8qdFqDM0dye0uUWNrlj3vPwvEQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4241


"petev" <belizando@gmail.com> wrote in message
news:210a5b59-a8b9-4bd8-9126-3f7cb291badc@f14g2000vbn.googlegroups.com...
On May 21, 4:04 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> "petev" <beliza...@gmail.com> wrote in message
>
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>
> > Does anyone know what that almost "pearloid" finish is,
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> > color, it
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> > hammertone, it
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> > beyond just a
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```

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>
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> want to upgrade the level of paint finish. Will keep you
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>
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> the
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>
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> dickb...@ix.netcom.com

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183D has a
dark grey with the same deep pearl effect. The SW-54 is grey
hammered.
My NC-240D has a simple grey wrinkle finish, but this may be
a re-do.
If it is, it was a damn good paint job.

The speaker I have is the one for the NC-173 so the
paint should be the same. All the NC-240-D's I've seen had
wrinkle gray paint so I suspect yours is original.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -5210766681926787300
X-Google-Thread: da6537b9fb,f50425de4355893d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!micro-heart-of-
gold.mit.edu!nntp.club.cc.cmu.edu!news.alt.net!news.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 May 2010 11:11:46 -0500
From: rfleet1066 <rfleet1066.63f0917@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bendix
Date: Sun, 23 May 2010 14:37:11 +0100
Message-ID: <rfleet1066.63f0917@radiobanter.com>
Organization: RadioBanter.com
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ibjRFhBV69tbsJJZ6GpXsV+f8+ESE6LDHVN73/PQx70kBAzVZpRkPmKMiYxgj/
0T46gC5ImAJLNUdfk!
if+PxCuos1PJkkmE7UhhzpI594PtkfTk+nn1SuzNBe3PkXvLPDrn17R1OL6O8oDyL6UAaO+/pjUy!
pprZVXTq
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 5
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4242


I have three un-issued   air transportable radio stations , (Bendix)
new in case, never unwrapped from original packing. Complete except one
case is missing field phones.  Please advise any interest.

ryland

rfleet1066@aol.com





--
rfleet1066



From -2511414084597898783
X-Google-Thread: da6537b9fb,24204daa5f2f5740,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d12g2000vbr.googlegroups.com!not-for-
mail
From: John <jrefme@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammardland noise issue
```

```
Date: Sun, 23 May 2010 10:47:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 61
Message-ID: <76fdd53b-86f7-433c-a920-952d4a4484fe@d12g2000vbr.googlegroups.com>
NNTP-Posting-Host: 74.226.201.157
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1274636849 25254 127.0.0.1 (23 May 2010 17:47:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 23 May 2010 17:47:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d12g2000vbr.googlegroups.com; posting-host=74.226.201.157;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6.4; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic DLM/3;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4243
```

Everyone is giving you some excellent advice that is beyond my ability.
But having been a ham for over 50 yrs I have learned that a lot of the
noise generated locally is from two places, power lines, and believe it
or not , the biggest one is door-bell transformers in attics.
Power line problems are the easy for the most part and usually within
one mile of your qth shack.
Take a small am portable radio and a large hand held hammer and start walking
around the neighborhood. Tune off of a local station so you can hear better.
HIt each pole that you come too with the hammer, any change heard indicates
something is amiss. I have located bad ground connections in the guy wires
from the pole at so many, I can not recall the number.
If you find a pole with bad noise, don't do anything yourself. Call the local
power company,(sometimes it takes several calls until they start helping),
let them listen to the noise in your rcvr and they show them what you have
found. All power companies are suppose to have equipment that will be a
great deal better than your am radio.
In either event, you will need the power company to help you!!!!!!

Door bell transformers are the worse. They are continually connect to the power
supply 120 line. Most of the time in an attic, and don't be shocked to find that

they are under the insulation up there. They are especially a fire hazard to the
home owner, so most folks will be happy to know about them.
The only way that you can surely go down to the right house is with the power
company man. The am radio buzz and the equipment they have should put
you in a nearby homeplace. The power meter must be removed to pin it down.
If the meter is removed and the interference stops and upon re-insertion starts
again, you are at one source.
Let the power company do the talking and get permission to check the fuses boxes
first to see if it can be narrowed down to something else. If this shows up when
the fuse is open and the door bell button is pushed and nothing happens , well
you have one.

I found so many, I brought me several and asked the power man to install it
up on the roof joints. Air can the circulate and relieve the heat issue.
Everyone done this way has never gone bad again.
Hope this helps some.
73
John K4ZYF,SC

From -8316448573913066540
X-Google-Thread: da6537b9fb,24204daa5f2f5740
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 May 2010 14:13:00 -0500
From: Bill R <nobody@nowhere.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammardland noise issue
Date: Sun, 23 May 2010 15:13:07 -0400
Message-ID: <6uuiv59lhs27bqigscubelsu4fc30fi1vp@4ax.com>
References: <76fdd53b-86f7-433c-a920-952d4a4484fe@d12g2000vbr.googlegroups.com>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 59
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-qkZScJDsmYzrbT5T1sbzH4uEfioB1LOK9G3gsAI8fjRm7F/OnVVpNvQDg/
L7Yk45H+GBG4TeFd0oahq!
4rqjMgHnrPT+ZyJfembMeGWeuZsZ2Pfb0JD+CJQXX6Ua0n+naygGl6qzDWR6Xl6E7jE6

X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4244

On Sun, 23 May 2010 10:47:28 -0700 (PDT), John <jrefme@bellsouth.net> wrote:

>Power line problems are the easy for the most part and usually
>within
>one mile of your qth shack.
>Take a small am portable radio and a large hand held hammer and start
>walking
>around the neighborhood. Tune off of a local station so you can hear
>better.
>HIt each pole that you come too with the hammer, any change heard
>indicates
>something is amiss. I have located bad ground connections in the guy
>wires
>from the pole at so many, I can not recall the number.
>If you find a pole with bad noise, don't do anything yourself. Call
>the local
>power company,(sometimes it takes several calls until they start
>helping),
>let them listen to the noise in your rcvr and they show them what you
>have
>found. All power companies are suppose to have equipment that will be
>a
>great deal better than your am radio.
>In either event, you will need the power company to help you!!!!!!
>

>73
>John K4ZYF,SC

This is bad advice! I have been a power line interference technician for over 30 years, and I can tell you the last thing you should be doing is hitting poles. We don't even hit our own poles.

Do NOT hit a pole with a hammer. There can be something broken and/or ready to fall, and one good smack with a hammer could cause injury to you, damage to the overhead equipment, or an outage affecting one to several hundred customers. Why do I say this? I have seen it happen.

We had a customer (a ham radio operator) recently who was becoming very impatient with the responce from our company. He started his own hunting with a hammer. He was then sent a letter from our company advisng him that any damage or outages caused by him would result in a hefty bill being sent to him.

Some power companies (ours included) will prosecute you if they catch you hitting their poles. You have no authority to hit property that does not belong to you, just like you do not have authority to hit your neighbor's dog because it barks too much or your neighbor's motorcycle because it annoys you. That pole is private property!

Call and report any possible noise problems to your power company. Keep after them! They are required to respond and repair. If they do not, notify the FCC. In the past year or so, the FCC has been coming down hard on power companies (ours included) that have failed to respond to reported problems.

From -5032091381295950692
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sun, 23 May 2010 14:19:49 -0700
Organization: A noiseless patient Spider
Lines: 83
Message-ID: <htc65m$aia$1@news.eternal-september.org>
References: <ht8stv$ve7$1@news.eternal-september.org>
<ht91k6$mlr$1@panix2.panix.com> <ht92vp$aj6$1@news.eternal-september.org>
<hta0f0$4p3$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 23 May 2010 21:19:50 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
logging-data="10826"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1/3F/ccMrVbbt/ciXRE4IyAUkIj4YvDzjJeSZ2u+ztVRQ=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <hta0f0$4p3$1@panix2.panix.com>
Cancel-Lock: sha1:kZTVfDvPfqqx60ofS0lXhntExtM=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4245

On 05/22/2010 06:30 PM, Scott Dorsey wrote:
> Bill Baka<bbaka@comcast.net> wrote:
>> On 05/22/2010 09:43 AM, Scott Dorsey wrote:
>>>
>>> Welcome to the New Era. Everything has a switching supply in it. None
>>> of them meet FCC Part 15 specs. Nobody at the FCC gives a damn. Write
>>> your congressman and complain about the enormous arrays of CFLs, touch

>>> lamps, and TV sets for sale at Wal-Mart which are patently illegal.
>>
>> Tell me about it. Damn near everything that comes out of Walmart is
>> Chinese and if I buy anything it seems to fail just after any hope of
>> warranty. The noise seems to come from anything Chinese so I try not to
>> buy that stuff, but in many cases China is the only source.
>
> Don't blame the Chinese. The Chinese make cheap crap because Americans
> demand cheap crap. If Americans wanted good products, the Chinese would
> make good products. But the American importers are constantly after the
> Chinese factories to cut costs, not to improve quality, and so this is
> what you get.

Really? I try to search for American products and pay a little more for
better quality, but so many companies have been killed off it is
sometimes impossible to buy American. People seem to have the attitude
"It won't cost me MY job" until it does. I bought a Kodak digital camera
hoping it would be at least 'non-Chinese' but when I got it out of the
box, sure enough, Made in China. Too bad not enough people can put cause
and effect together. I used to gripe about 'Made in Japan' 30 years ago,
but now even Japanese companies are farming things out to China.
>
>>> No, and I think the preamp is probably a lot of your issue, that broadband
>>> noise is saturating it. You might want to consider a more tightly tuned
>>> preamp, possibly one with a front end that has outrageous dynamic range and
>>> low noise (like, say a nuvistor or even a 6X8).
>>
>> It does have switch so I can bypass the preamp and just go through the
>> radio. The preamp only gets overloaded by an AM station here on 1,600
>> KHz at 5,000 or 50,000 watts, even though the station is a good 5 miles
>>from me. If I hit that with the preamp on, yes it will overload, but
>> going straight to the Hammarlund still gives excellent tuning so in
>> order to get
>
> We're not talking about catastrophic overload, we're only talking about
> a little nonlinearity. It doesn't take much.

What happens is the channel is so strong the preamp gets mucked up. The
Hammarlund can still tune 1590 and it seems to be immune to a strong
station at 1600.
>
> You have two problems:
>
> 1. Noise that is off-channel, maybe even out of band, which either winds up
>   being detected due to poor selectivity, poor shielding, or because
>   something in the front end or early IF (or in your case the preamp) is
>   mixing multiple noise sources together to form a beat product on your
>   channel.
>
> 2. Noise that is actually on-channel, on the exact frequency you are on.
>
> The first one can be remedied by eliminating the preamp, making sure the
> receiver front end is clean (ie. the first RF stage is perfectly linear)

> and possibly adding a preselector.
>
> The second one cannot be remedied. The noise blanker is one thing people
> have used; it drops the whole signal out when the signal reaches a
> limiting level and it good only for impulse noise that is stronger than
> the signal.
>
> One of the DSP boxes like JPS sells can help hide on-channel noise,
> sort of.
> --scott
>

Sorry, none of the above. I have my scope on the speaker leads and the
waveform indicates power line noise being fed back by SCR controlled
devices, and/or switching power supplies. Since my scope is vintage 1989
I can't freeze just one cycle to analyze. I paid over $2,200 for the
scope, brand new, for a project I was working on at the time. The
waveform looks like an SCR spike and then a gradual decay. That is the
best I can describe it for now. Nobody here has the doorbell problem
since the houses are old for about two blocks around me. I don't know if
it is one house, or many.
Detective work is needed.
Bill Baka

From 4113298219395687831
X-Google-Thread: da6537b9fb,e0b4615b3b388a70,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 May 2010 17:02:57 -0500
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.boatanchors
From: Robert Smits <bob@rsmits.ca>
Subject: Repair or keep?
Date: Sun, 23 May 2010 15:02:45 -0700
User-Agent: KNode/4.3.5
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
Message-ID: <OvCdnUVb-LiMO2TWnZ2dnUVZ_hWdnZ2d@giganews.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-T5MYqZDA6Bkf4x8TbOH0ikDRGx446C7gjVf4BlPQr3SG0YnDdCVHase9QC9Gm/
+eZvle9X6WxFSdTJA!
74yMY3DT5ArnkO4O5RNMU8Y3ZdhIoGYaVrGEangY22FWNDdtWnh4OUuwLKF6Dp0yiYHK6bjSqsE=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4246

I have some old Amateur Radio Equipment I'm trying to decide whether to sell
, restore, or keep.

The stuff in question is a Johnson Viking Ranger Transmitter, the 160-10 M version, including a Johnson TR switch, and a Hallicrafters SC-77A Receiver.

I don't have a variac, so I have not fired any of them up, and I assume all will need new resistors and caps.

They're in reasonable cosmetic condition, but show signs of wear, and have been sitting on the shelf for 10 years at least.

I'm looking for some advice on whether to restore them, and if I do where I can find electrolytics to replace existing ones.

If I decide I don't have the time, what would be a fair price to offer them for? and do you recommend any particular venue?

I'm on Vancouver Island in British Columbia Canada.

Bob, VE7HS

From -4857710210986676337
X-Google-Thread: da6537b9fb,b293d5840ea8430b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: "Phil Allison" <phil_a@tpg.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AM signals peak envelope power
Date: Mon, 24 May 2010 11:24:42 +1000
Lines: 49
Message-ID: <85u2r0F17nU1@mid.individual.net>
References: <4b7b044a$0$1108$4fafbaef@reader2.news.tin.it>
X-Trace: individual.net iQLqSkJbhAUIuw3g9TIPNQKCezXqXsDPj8Ws5Ln0wEjqWtlxno
Cancel-Lock: sha1:Psx1NK3fH1TcSJ9t8aW74EyhbgE=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4247

"Antonio Vernucci"
>I wonder whether someone can help me to clear an issue regarding AM signals

>produced by a (class-C) tube transmitter.
>
> It is well known that the peak-envelope power of a carrier 100%-modulated by a pure sine wave is four times the unmodulated carrier power. This is simply because, according to the Ohm's law, doubling voltage power gets four times higher.
>
> I would have no problem if a tube would behave like a normal resistor. But a tube instead behaves like a differential resistor, and this makes a lot of difference.
>
> If you consider the plate characteristic of a typical pentode, you see that plate current does not change much increasing plate voltage. So, doubling the plate voltage, power would not get four times higher, but just a little more that two times.
>
> The triode plate current is instead much more dependent on plate voltage so that, doubling plate voltage, power would grow probably at least three times. But definitely not four times.
>
> Can someone pinpoint what I am missing?

** I'll give it a go.

In a class C stage, the grid is overdriven with RF voltage so the output tube is biased either fully conducting or off - as a result, the plate voltage stays fairly low whenever the tube is conducting, which is less than 50 % of each RF cycle.

However, the actual current flow through the tube depends on the ratio of the external circuit impedance (ie a tuned load) to the B+ voltage. Since the tuned load does not vary in impedance, the B+ voltage controls how much RF current flow there is.

IOW, the output voltage from a well designed class C stage follows the B+ voltage linearly over a wide range cos to a large degree, the plate voltage / plate current characteristics of the tube have been rendered irrelevant.

..... Phil

From -2264684228119030605
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: "WA4VZQ" <none@nospam.org>
Newsgroups: rec.radio.amateur.boatanchors
References: <ht8stv$ve7$1@news.eternal-september.org>
<ht91k6$mlr$1@panix2.panix.com> <ht92vp$aj6$1@news.eternal-september.org>
<ht9fgv02qj4@news1.newsguy.com> <ht9ra4$vtm$1@news.eternal-september.org>
In-Reply-To: <ht9ra4$vtm$1@news.eternal-september.org>
Subject: Re: Noisy neigborhood and HQ-129-x
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18197
X-RFC2646: Format=Flowed; Response
Message-ID: <balKn.23902$rU6.13504@newsfe10.iad>
NNTP-Posting-Host: jnibogphckphemgkaajpdmbfnhieifmf
X-Complaints-To: abuse@charter.net
X-Trace:
cfhfcfpbaidndihbphkbdkgdnpdboliblmnhkefabbaeaoidjnibogphckphemgkjaochjlpkkofelhcel
bmdbaabdngbaopihempmbfhnbaegclnhkpdfcinggmobcabgdoooicbbgjoani
NNTP-Posting-Date: Mon, 24 May 2010 02:05:59 UTC
Date: Sun, 23 May 2010 22:05:59 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4248

"Bill Baka" <bbaka@comcast.net> wrote in message
news:ht9ra4$vtm$1@news.eternal-september.org...

> On 05/22/2010 01:40 PM, Bill M wrote:
>> What sort of antenna are you using? You might be able to configure something, although I'm not exactly sure what, that can provide more directivity and maybe escape from some of the junk noise.
>
> I have a sort of long wire, 25 feet, and the other side is grounded to a chain link fence. There is not enough room to put up much else unless I run a wire to the house behind me. Yup, two rental houses on one lot. My stepdaughter lives in the back and I don't even know if she could figure out the concept of radio DX noise. She is a cable TV addict and not at all inclined to radio. I do have a radio direction finder that I can run with a solar cell I picked up, so I can walk it around in the sun and try to find the major noise source that way. When I scoped it, it looked like a lot of SCR's triggering at various points so I kind of figure it may be SCR light dimmers.
>
> I think I will get my RDF and go hunting tomorrow.
> Thanks,
> Bill Baka

To add to what Scott Dorsey said, the chain link fence may be a problem in itself. The zinc galvanizing protects the steel below from rusting, but it provides a nonlinear junction with any other metals touching it, especially copper. Your radio needs a good ground with the shortest ground lead possible. Get a good copper-clad ground rod at the home improvement store. Locate it below the window closest the radio and run a short, heavy gauge wire from it to the radio. Your radio should also be grounded to the power line ground for safety.

The preamp must be very linear and have an exceptionally high dynamic range to not cause problems. If it does not, RF interference at one frequency will mix with all other signals to produce a cacophony of noise. Your receiver should be more than sensitive enough on the lower bands to not need a preamp. If you must use it on the higher bands, consider using a high-pass filter ahead of the preamp. It will attenuate the lower frequencies (where the noise is the strongest) yet allow the higher frequencies to pass with little to no attenuation.

The Timewave (formerly JPS) ANC-4 and the MFJ 1026 noise cancellers work quite well if you have a single noise source or if one noise source dominates. With multiple sources, they do not work nearly as well. For a homebrew version, see the article by W7XC in the July, 1994 QST. Note that there are several subsequent corrections and additions to this article (9/1994, 1/1995, 9/1996).

Be persistent with the power company but do not get your hopes up. I once called the power company and they sent a crew out. They listened with their truck two-way radio and said they could not hear any noise. Of course, the truck radio was FM! :-(

73, Barry WA4VZQ

From 7590497086740864154
X-Google-Thread: da6537b9fb,a52646145580b3be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!feeder.news-service.com!85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Sun, 23 May 2010 21:08:00 -0700
Organization: A noiseless patient Spider
Lines: 91
Message-ID: <htcu30$mbl$1@news.eternal-september.org>
References: <ht8stv$ve7$1@news.eternal-september.org> <ht91k6$mlr$1@panix2.panix.com> <ht92vp$aj6$1@news.eternal-september.org> <ht9fgv02qj4@news1.newsguy.com> <ht9ra4$vtm$1@news.eternal-september.org> <balKn.23902$rU6.13504@newsfe10.iad>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

```
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 24 May 2010 04:08:01 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
	logging-data="22901"; mail-complaints-to="abuse@eternal-september.org";
	posting-account="U2FsdGVkX1+32bhL5DtXXONh+3W+SYGNIbWKU9wkNcxGJz0AJBFJ3A=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <balKn.23902$rU6.13504@newsfe10.iad>
Cancel-Lock: sha1:Xuc7A+Str1lkSmj1zkQjkfsrL6g=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4249

On 05/23/2010 07:05 PM, WA4VZQ wrote:
> "Bill Baka"<bbaka@comcast.net>  wrote in message
> news:ht9ra4$vtm$1@news.eternal-september.org...
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>> sun and try to find the major noise source that way. When I scoped it,
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> especially copper.  Your radio needs a good ground with the shortest
> ground lead possible.  Get a good copper-clad ground rod at the home
> improvement store.  Locate it below the window closest the radio and run
> a short, heavy gauge wire from it to the radio.  Your radio should also
> be grounded to the power line ground for safety.

Good advice but this house is old and does not have a third wire ground
line. There is one at the junction box, but only two lead wire feeding
the house. It may be time to sink a ground rod under my window.
>
> The preamp must be very linear and have an exceptionally high dynamic
> range to not cause problems.  If it does not, RF interference at one
> frequency will mix with all other signals to produce a cacophony of
> noise.  Your receiver should be more than sensitive enough on the lower
> bands to not need a preamp.  If you must use it on the higher bands,
> consider using a high-pass filter ahead of the preamp.  It will attenuate
```

> the lower frequencies (where the noise is the strongest) yet allow the higher frequencies to pass with little to no attenuation.

I try to DX on anything from 540KHz to 31 MHZ, so it is a mixed bag. The noise waveform on the scope is the same with and without the preamp in the loop. If it is power line I could always hook a scope probe to the high (hot) side of the 110 VAC and take a look. I can easily build a simple filter to take out the 60 Hz power line and just look for spikes.

>
> The Timewave (formerly JPS) ANC-4 and the MFJ 1026 noise cancellers work quite well if you have a single noise source or if one noise source dominates. With multiple sources, they do not work nearly as well. For a homebrew version, see the article by W7XC in the July, 1994 QST. Note that there are several subsequent corrections and additions to this article (9/1994, 1/1995, 9/1996).

I'm thinking that one of these or something I design would be synced to the power line and just take out a piece at a time. A one shot for the delay to the biggest noise pulse (variable by me) and another one shot with variable width to cover the width of the noise pulse. A double section one shot and a digital switch like a DG411 could take out the worst pulse. Depending on my ambition I could make another few for the next biggest pulses, but at some point all the chopping of the signal might make the actual signal un-listenable.

>
> Be persistent with the power company but do not get your hopes up. I once called the power company and they sent a crew out. They listened with their truck two-way radio and said they could not hear any noise. Of course, the truck radio was FM! :-(
>
>   73, Barry WA4VZQ
>
>
>

The only thing I have ever gotten out of the power company was an extra transformer due to overload from one transformer feeding about ten houses, all with A/C going. They finally gave in and put in another so that only 5 houses per transformer was the end game. I tried the noise thing a while back and they just asked if I had power, and I said yes, then they said 'NO'. With so few of us non-internet addicts around these days they could care less about radio reception.
About ten years ago I located a noisy pole and told them but they did nothing until it arced over and burned off the top of the pole. Only then did they respond, and it was way more expensive than fixing it in the first place would have been.
Thanks,
Bill Baka

From -3938807552585375790
X-Google-Thread: da6537b9fb,e0b4615b3b388a70

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.68.MISMATCH!feeder.news-service.com!goblin2!
goblin.stu.neva.ru!news-xfer.nntp.sonic.net!posts.news.sonic.net!
nnrp0.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <OvCdnUVb-LiMO2TWnZ2dnUVZ_hWdnZ2d@giganews.com>
Subject: Re: Repair or keep?
Date: Mon, 24 May 2010 11:54:24 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 39
Message-ID: <4bfacb63$0$22123$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 24 May 2010 18:54:28 GMT
NNTP-Posting-Host: a3f0a680.news.sonic.net
X-Trace: DXC=\AD49jLEeN>hfZRoY?
doh>m4K\QM1CV^01OYf0H`?;X1TT\8OUY:U`5U82S]RmJQe4W_iQ@nlf913ObU0:e<^h=7
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4250

Bob,
It really depends on what you'd like to do. If you think you'd
like to get them going and use as a vintage station, its certainly
worth the time and effort to fix them up. personally I get a big
kick out of doing this. All the time I hear folks saying they wish
they had kept their old rigs. Plenty of help if you decide to
restore. As for value if you decide to sell, check out the
forums at QRZ.com or even fleabay.
                  Steve
"Robert Smits" <bob@rsmits.ca> wrote in message
news:OvCdnUVb-LiMO2TWnZ2dnUVZ_hWdnZ2d@giganews.com...
>I have some old Amateur Radio Equipment I'm trying to decide whether to
>sell
> , restore, or keep.
>
> The stuff in question is a Johnson Viking Ranger Transmitter, the 160-10 M
> version, including a Johnson TR switch, and a Hallicrafters SC-77A
> Receiver.
>
> I don't have a variac, so I have not fired any of them up, and I assume
> all
> will need new resistors and caps.
>
> They're in reasonable cosmetic condition, but show signs of wear, and have
> been sitting on the shelf for 10 years at least.
>
```

> I'm looking for some advice on whether to restore them, and if I do where
> I
> can find electrolytics to replace existing ones.
>
> If I decide I don't have the time, what would be a fair price to offer
> them
> for? and do you recommend any particular venue?
>
> I'm on Vancouver Island in British Columbia Canada.
>
> Bob, VE7HS

From 5203881430759445948
X-Google-Thread: da6537b9fb,13a1965054286edb,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m21g2000vbr.googlegroups.com!not-for-mail
From: Gordon <ve5uj@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Lavoie Laboratories LA-71 Deviation Meter
Date: Thu, 27 May 2010 19:13:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <67ae5e0a-bed8-4da8-849f-23dda6a867aa@m21g2000vbr.googlegroups.com>
NNTP-Posting-Host: 65.87.225.113
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1275012800 8977 127.0.0.1 (28 May 2010 02:13:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 28 May 2010 02:13:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m21g2000vbr.googlegroups.com; posting-host=65.87.225.113;
posting-account=y-Sn0QoAAAAIkoEVakxoT9zpWzRgJ9xC
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_6_3; en-us)
AppleWebKit/531.22.7 (KHTML, like Gecko) Version/4.0.5 Safari/531.22.7,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4252

It would be good to find a manual for this unit. I have found some
info about the company on the web. It looks to be in fine shape and I
am sure it would perform as intended if I could find some
instructions. Tom's site isn't accepting email right now so I assume
patience will be the order of the day. Thanks for reading this, 73
Gordon

From 5844988210976511301

```
X-Google-Thread: da6537b9fb,a050a9281719d64b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin3!gin-ad1-unet1.teleglobe.net!
goblin2!goblin.stu.neva.ru!feeder.erje.net!xlned.com!feeder5.xlned.com!
feeder3.cambriumusenet.nl!feed.tweaknews.nl!209.197.12.242.MISMATCH!
nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!
newshosting.com!216.196.98.148.MISMATCH!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 May 2010 11:12:07 -0500
From: kc8uqp <kc8uqp.6484394@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Inter connect cables for 420/430 converters
Date: Sun, 30 May 2010 14:55:40 +0100
Message-ID: <kc8uqp.6484394@radiobanter.com>
Organization: RadioBanter.com
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-gyup4PASj/
fkHI3xLtg+bgl+ASQ5zUA8RV9c8jfEps0k5ciy5BnaGpg2VQatrQlrpJ7QkBTZPAYPn1D!
ikuCLlnkV60zo5PIB5gE3fkNToN0lMnpH/RrJQNkCfkbvVGss6CKdWqi8vZpUMracq+EsvxF2biY!YBQ=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4253
```

I have an TS-420 nearly a complete station missing only a couple of
things

1 the interconnect cable/ends to link 2/6m converters to the kenwood
transceiver... anyone have the part numbers for them or a reasonable
priced
cable or just the plugs?

they are odd have only seen them on kenwood

the other items missing are :
external freq counter my 420s has one built in but..... want the
matching external one
the clock
the mobile hand mic (just missed on on eBay)

you can contact vie Email at kc8uqp@gmail.com if you like

--
kc8uqp

```
From -4037474470312645003
X-Google-Thread: da6537b9fb,cb03d7db6083f051,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: Jim - KK1W <kk1w@charter.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: HCRA Tail Gate Party - Feeding Hills, MA - June 4th
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 32
Message-ID: <Q6YMn.84172$jt.64067@newsfe04.iad>
NNTP-Posting-Host: djnekdjaldjnocapglblgopjdnbfockj
X-Complaints-To: abuse@charter.net
X-Trace:
ifnckfofmjglplgfphkbdkgdnpdbolibkgajmcbhkadpemgfdjnekdjaldjnocapdgehfmkglkmjaniopf
jlllbgfbifplllopaphbhhfahippecegfemfnimilghmiifdlbpmaelemcakjp
NNTP-Posting-Date: Tue, 01 Jun 2010 00:02:56 UTC
Date: Mon, 31 May 2010 20:04:32 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4254
```

Yupper, it�s that time again! Time for the annual HCRA Tail Gate party. The party kicks off at 6:00 PM, before the start of our regular club meeting. You can�t go wrong, admission is free for buyers and only $5.00 for a TG spot for sellers. In case of inclement weather we can provide space inside to show off your wares.

Here are all the gory details:

Time: 6:00 PM until 7:30 PM
Date: June 4th
Location: Feeding Hills Congregational Church, 21 N. Westfield St., Feeding Hills, MA 01030
Host: Hampden County Radio Association.

New this year!
Hot Dogs and Soda. Enjoy a steamed dog with all the fixin�s cooked on the spot by Jim and George. There also will be an assortment of homemade delectables for your sweet tooth.

Tickets for our annual Field Day raffle will be on sale this evening. For only a $5.00 donation (or 5 tickets for $20) you could win a Yaesu FT 1900R Two meter mobile rig AND a Hustler MX2 mag mount antenna. Only 75 tickets will be sold and the drawing will be held at the close of

Field Day, June 27th, at Dufresne Park. The drawing goes off no matter how many tickets are sold. Don�t miss out, get your ticket at the Tail Gate party before they�re all gone.

More info about HCRA and directions available at: http://www.hcra.org

�73�

Jim, KK1W

```
From -8723099217671205046
X-Google-Thread: da6537b9fb,46d82082b994d0c8,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 01 Jun 2010 22:03:21 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ham Radio in the Movies
Date: Tue, 1 Jun 2010 20:03:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
Message-ID: <FLadnUsOmrdkVJjRnZ2dnUVZ_tydnZ2d@earthlink.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.62.242.186
X-Trace: sv3-b11GjP1EOXVsd9cMQXShBSQJohVEbrmIVifrYRbESPLXqFKAFdu4Pba24DszrwbCIAIQ/
hj8v0VWYpl!uERS5OR3X/bR2UWTTM+7kyZRm/
PV6El5ZkfudfPEf4bwXJn0i76ojTeFVa9xIJfLgz6dLh9GMKxH!0inxpGTaQYNoLmwGfv/cDafXkyQ=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4255
```

I happened to watch Operation Petticoat a few days ago, with Cary Grant. Early in the movie, in the background of Grant's submarine was a Hallicrafters SX-43 and a Hallicrafters SX-17,   Later, there was a supply "raid" in a warehouse by Tony Curtis. Although the camera scanned quickly, it looked like a BC-610 on a pallet.

Colin K7FM

```
From 6261623468886928995
X-Google-Thread: da6537b9fb,40084422efa2726c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe12.iad.POSTED!7564ea0f!not-for-mail
From: Sonny Hood <wrhood@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 30S-1 HF Amplifier
Message-ID: <iptd061s0bnvdlqang85o06oo581a1m8pd@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
NNTP-Posting-Host: 70.161.107.201
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.iad 1275524945 70.161.107.201 (Thu, 03 Jun 2010 00:29:05 UTC)
NNTP-Posting-Date: Thu, 03 Jun 2010 00:29:05 UTC
Organization: Cox
Date: Wed, 02 Jun 2010 20:29:11 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4256

30S-1 HF Amplifier AS IS with copy of manual. Good shape, not
tested, received as a donation to K4AMG Memorial Club. $1,200.00
Pick up at the Manassas Hamfest, June 13.  Any questions contact via
http://www.k4amg.com


From -3063032553323439763
X-Google-Thread: eb6723c9db,21fd230365970efd,start
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!s41g2000vba.googlegroups.com!not-for-
mail
From: nc183d <nc183d@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Keeping old cloth covered cords healthy
Date: Wed, 2 Jun 2010 17:47:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
NNTP-Posting-Host: 205.188.116.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1275526054 10011 127.0.0.1 (3 Jun 2010 00:47:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 3 Jun 2010 00:47:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s41g2000vba.googlegroups.com; posting-host=205.188.116.16;
```

posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s]), HTTP/1.1
spider-dtc-te06.proxy.aol.com[CDBC7086] (Prism/1.2.1), HTTP/1.1
cache-dtc-aa12.proxy.aol.com[CDBC7410] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
Trident/4.0; .NET CLR 1.1.4322),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4257
rec.antiques.radio+phono:37528

All,
Is it possible to help old cloth-covered power cords keep their
flexiblity? Is there anything that can be applied to rejuvenate the
cotton covering to prevent fraying?
rgds,
Mark S.

From 3488885147530286355
X-Google-Thread: eb6723c9db,21fd230365970efd
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.news-service.com!85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: "Paul P" <usenet@ppinyot.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Keeping old cloth covered cords healthy
Date: Wed, 2 Jun 2010 21:09:07 -0400
Organization: www.ppinyot.com
Lines: 18
Message-ID: <hu6vbl$ug4$1@news.eternal-september.org>
References: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
Reply-To: "Paul P" <REMOVEpaul at ppinyotREMOVE dot com>
Mime-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
Injection-Date: Thu, 3 Jun 2010 01:09:10 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="n8JDNapLW2oCM50mQjT90g";
logging-data="31236"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX18wnTVxN1x1JEd2NqqiLyuA"
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18197
In-Reply-To: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:v9nwRABF48LbAaQhKP/AcKGKvRE=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4258
rec.antiques.radio+phono:37529

"nc183d" <nc183d@aol.com> wrote in message
news:9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com...

> All,
> Is it possible to help old cloth-covered power cords keep their
> flexiblity? Is there anything that can be applied to rejuvenate the
> cotton covering to prevent fraying?
> rgds,
> Mark S.

I can only add a source for new, replacement cloth covered cord:

http://www.radiodaze.com/power.htm

There are others.
Paul P.

```
From -4835810776915371135
X-Google-Thread: eb6723c9db,21fd230365970efd
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Jun 2010 22:09:39 -0500
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
In-Reply-To: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
Subject: Re: Keeping old cloth covered cords healthy
Date: Wed, 2 Jun 2010 22:09:09 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 100329-1, 03/29/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <ReydnflX0LNugZrRnZ2dnUVZ_r6dnZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.17.158
X-Trace: sv3-
```

NJBdSbXoZsNJmi77nHBDJygKU0rUMIYMEU9AAHgZuj7lQHWGW3SHe+YRJcjwU0qgYWu1cGvMsezovT8!
yeNBFC0kkn00F43rOpYUhED1pa891SxPgo5fNfPbmLwHotbMEzlQ7O2eu7l2rGbpMLsSqaj18oDq!
lIcW4Jk/qdoukJpfUUMUXKQZXbkl2/xu7y065Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4259 rec.antiques.radio+phono:37530

Mark,

Dry rot and the effects of time and environment can take their toll without any way of
turning back. However, my wife whose college degree is in home economics, suggests two
products usually carried at fabric stores (Jo-Ann, Hancock etc). She also says fraying and
wear of cloth are two different problems in that fraying generally happens on the edge of
cloth. Her suggestion is to get something called "spray sizing" and try applying it to the cloth wire to
preserve or revitalize the fibers. (Obviously disconnect power...sigh...I feel stupid having to
say that because I know everyone knows better but I am a victim of
"contemporary correctness" I guess).
To retard or stop fraying get a product called "Fraychek." Also sold at fabric stores.
Good luck.

WA9VLK

From -2265038633030322999
X-Google-Thread: eb6723c9db,21fd230365970efd
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!d12g2000vbr.googlegroups.com!not-for-mail
From: nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Keeping old cloth covered cords healthy
Date: Wed, 2 Jun 2010 23:11:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 41
Message-ID: <541c9e9f-abf4-46c4-b446-d96547e01e7c@d12g2000vbr.googlegroups.com>
References: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
<ReydnflX0LNugZrRnZ2dnUVZ_r6dnZ2d@earthlink.com>
NNTP-Posting-Host: 142.179.5.39
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

```
X-Trace: posting.google.com 1275545480 13246 127.0.0.1 (3 Jun 2010 06:11:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 3 Jun 2010 06:11:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d12g2000vbr.googlegroups.com; posting-host=142.179.5.39;
     posting-account=bu8fZAoAAAAFrh3QX0hwsUyXJtD7-Osm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4260
rec.antiques.radio+phono:37531

On Jun 2, 8:09=A0pm, "SX-25" <telegrap...@hotmail.com> wrote:
> Mark,
>
> Dry rot and the effects of time and environment can take their toll witho=
ut
> any way of
> turning back. However, my wife whose college degree is in home economics,
> suggests two
> products usually carried at fabric stores (Jo-Ann, Hancock etc). She also
> says fraying and
> wear of cloth are two different problems in that fraying generally happen=
s
> on the edge of
> cloth. Her suggestion is to get something called "spray sizing" and try
> applying it to the cloth wire to
> preserve or revitalize the fibers. (Obviously disconnect power...sigh...I
> feel stupid having to
> say that because I know everyone knows better but I am a victim of
> "contemporary correctness" I guess).
> To retard or stop fraying get a product called "Fraychek." Also sold at
> fabric stores.
> Good luck.
>
> WA9VLK =A0

My $0.02 to add to Mark's comments is that the cloth outer serving as
well as the cotton woven over each conductor is usually covering a
rubber insulation on the copper wires. The rubber is intended to
provide a continuous seal and insulating spacing between the copper
and cotton, and since the rubber is usually well perished and
crumbling by now, it no longer is able to do it's intended job. IMHO,
it is folly to use perished cloth covered cord where a wrong flex can
easily cause strands of copper to push through the cotton and contact
each other or an external conductor [such as the user] with attendent
risk of fire, or, should a liquid be spilled on the fabric it could
easly come in contact with the copper condictors through the cracking
of the ancient rubber, again posing a shock and/or fire risk.
Personally, I always replace all the primary wiring with new,
approved, wire and add a fuse on transformer sets.

Neil S.
```

```
From -8063803119337213179
X-Google-Thread: fc8b1,21fd230365970efd
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Keeping old cloth covered cords healthy
Date: 3 Jun 2010 08:36:41 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <hu87kp$7qh$1@panix2.panix.com>
References: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1275568601 10918 166.84.1.2 (3 Jun 2010 12:36:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jun 2010 12:36:41 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4261
rec.antiques.radio+phono:37532

nc183d  <nc183d@aol.com> wrote:
>All,
>Is it possible to help old cloth-covered power cords keep their
>flexiblity? Is there anything that can be applied to rejuvenate the
>cotton covering to prevent fraying?
>rgds,

I have actually not seen the cloth coverings degrade over the years other
than from mechanical abrasion.  You can try washing them in Woolite (no joke!)
to get them nice and clean, and then just treating them carefully.

Abrasion will kill them very quickly, and once they start to fray they will
just get worse and worse.  A little clear lacquer on damaged parts can keep
the damage from spreading.

A lot of those cords were made with natural rubber insulation and then an
outer cloth jacket.  The cloth usually outlives the internal insulation
which becomes hard and crumbly.  When this happens, the cord MUST be replaced.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 5388126507956822093
X-Google-Thread: da6537b9fb,6ad9518602dd46b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 03 Jun 2010 21:25:25 -0500
Date: Thu, 03 Jun 2010 22:25:20 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.9) Gecko/20100317 Thunderbird/3.0.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: HP 200CD wide range audio oscillator manual (1965 edn)    available
 for Rapidshare download
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100603-1, 06/03/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <v9qdnTtZGrGI-ZXRnZ2dnUVZ_uSdnZ2d@giganews.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ZVufYTpbBAvKV68DRUUJVsX845nLn37T6O3PRx7WeeRHq4iGJgeeVn4ikOF6c57unhbLOu9klGQjIuQ!ad3/jSbdvFpQXkSpmMKBq7EETkL4CBVO1I2++vIgcpkhG1i6et7aOCyb5PYQLntTy08aPUSIHiI=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3906
```

Hi, Gang

I have a late model HP 200CD, and was somewhat frustrated that all the manuals I found on-line were of the earlier, octal-tube, version.

Another HP enthusiast acquired an updated manual, which includes info on all the previous versions of the HP 200CD. He scanned it, sent me a pdf copy and is kindly making it available for posting.

Anyway, I have it available for download here:
http://rapidshare.com/files/394939577/HP-200CD_wide_range_audio_oscillator__1965_edn.pdf

73,
Ed Knobloch

```
From 1512077155910139599
X-Google-Thread: 10b9c8,6d5be172dd498442
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,6d5be172dd498442
```

```
X-Google-NewGroupId: yes
X-Google-Thread: 108122,6d5be172dd498442
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,6d5be172dd498442
X-Google-NewGroupId: yes
X-Google-Thread: f7796,6d5be172dd498442
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, July 2010 - Subscribe for FREE
Followup-To: poster
Date: Fri, 4 Jun 2010 12:13:04 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 32
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <360FC02DE05E4A5BB3C3DA40E4F068D2@kent01250b2901>
References: <D14F7061799E4342820B1BD719C7C6B0@kent01250b2901>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1275667984 5223 166.84.1.6 (4 Jun 2010 16:13:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Jun 2010 16:13:04 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.22.192.100 authed with k9ya+k9ya.org}
Xref: g2news1.google.com rec.radio.info:1491 rec.radio.amateur.boatanchors:3907
rec.radio.amateur.equipment:2048 rec.radio.swap:2508 alt.ham-radio.morse:38
```

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Nice Adventures By Philip Cala-Lazar, K9PL

Slow Scan Television By Paul W. Ross, W3FIS

Antenna Adjectives-Words Aplenty By Rick Hiller, W5RH

Clues and Kinks for the Radio Ham By Bob Cashdollar, NR8U

Bill Little, W2OJJ (SK) By Chris Johnson, WA2ZDY/4

Ham Quips By Dick Sylvan, W9CBT

```
From -7631349039696900266
X-Google-Thread: eb6723c9db,21fd230365970efd
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe17.iad.POSTED!7564ea0f!not-for-mail
From: "Unrevealed Source" <nospam@nowhere.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
In-Reply-To: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
Subject: Re: Keeping old cloth covered cords healthy
Lines: 1
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
```

```
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
Message-ID: <C7tOn.21559$7d5.13425@newsfe17.iad>
NNTP-Posting-Host: ddjccmhncckabnnkhojcfnkdgpbhondk
X-Complaints-To: abuse@charter.net
X-Trace: 
lohomekffeimhpgdphkbdkgdnpdbolibhfdemgemmgomplcoddjccmhncckabnnkfddioddcadeeknlkll
cnmflmejfnkhjljahlbjpiloknkiihncfbliimdpikpfamnbbjahdmbpmhjpdc
NNTP-Posting-Date: Sat, 05 Jun 2010 14:25:38 UTC
Date: Sat, 5 Jun 2010 10:24:20 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4264 
rec.antiques.radio+phono:37571
```

If the cord is in a condition that causes you to ask this question, then it must be replaced.   Safety and reliability are always the number one goal of any radio work. Generally, all cords should be replaced, especially those that are that old.   Cloth-covered reproduction power cord is available.

```
"nc183d" <nc183d@aol.com> wrote in message 
news:9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com...
> All,
> Is it possible to help old cloth-covered power cords keep their
> flexiblity? Is there anything that can be applied to rejuvenate the
> cotton covering to prevent fraying?
> rgds,
> Mark S.
```

```
From -3010784730512452682
X-Google-Thread: fc8b1,3cbc431631a3ca77,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 05 Jun 2010 16:10:40 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: General Radio Bridge Part
Date: Sat, 5 Jun 2010 14:10:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
Message-ID: <auOdnbQaPZjNIJfRnZ2dnUVZ_oKdnZ2d@earthlink.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
```

```
NNTP-Posting-Host: 66.81.104.75
X-Trace: sv3-iCJHfYrctb9IQeVNzQOEi9ephS/
OEVNNZNrTqRi1XigIlQ667O+erenUPlHvvz5lyawgi8Z+1Ud8bdy!Urf+
+D4PTF0Hj8M5pY1u1ysMp57UwBWxwOswR9as9G+lC6PBUrdyvGqSx/bcl8TpHoM3uKU4cYTJ!
IIqDReEsN170AFw4DSGMjH4UMjlPXP5J
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3909
```

This is sort of a last gasp since this is not really boatanchor stuff. I recently aquired a General RAdio 1650-A Impedance Bridge. Its missing the battery case cover. I wonder if anyone out there has one. I think the same cover was used on a couple of other GR instruments. It looks something like the bottom of a flashlight case. I can make something to fit but would like an original if I can find one.

Posting here is a very long chance but you never know if you don't ask.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -6078174576351519787
X-Google-Thread: fc8b1,303ae1979dcfefa4,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with ART-13
Date: Sat, 5 Jun 2010 23:14:09 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
```

Lines: 11
Message-ID: <4c0abe15$0$12124$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.213.167
X-Trace: 1275772437 reader4.news.tin.it 12124 87.3.213.167:8295
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4266

I wonder whether any one would be available to precisely measure the DC resistance of the RF thermocouple meter (5A f.s.) of the ART-13 transmitter? I reckon it should be in the range of 4 ohm. The only nuisance is that, to measure resistance, one of the two leads must be disconnected as the resistance of the circuit connected to the meter is very low.

Thanks in advance.

Tony I0JX
Rome, Italy

From 3745138772006329859
X-Google-Thread: da6537b9fb,15b87964aeb7f088,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: "Paul P" <usenet@ppinyot.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Breezeshooters hamfest
Date: Sat, 5 Jun 2010 20:21:38 -0400
Organization: www.ppinyot.com
Lines: 8
Message-ID: <huepoo$l8m$1@news.eternal-september.org>
Reply-To: "Paul P" <REMOVEpaul at ppinyotREMOVE dot com>
Mime-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 6 Jun 2010 00:22:48 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="n8JDNapLW2oCM50mQjT90g";
logging-data="21782"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1+SmynrKlU98RgUw1Y9/yII"
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18197
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:D7+IXtjK+2hCmKDSjQwnNKn1Zjc=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3911

Any one from SW PA going to the Breezeshooters hamfest this Sunday (Butler PA)? Stop by the Skyview booth (in the Rabbit barn bldg #3?) and say Hello.

http://www.breezeshooters.net/

Paul P.

```
From 5783341305171949948
X-Google-Thread: da6537b9fb,6ad9518602dd46b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.11.MISMATCH!npeer01.iad.highwinds-media.com!news.highwinds-media.com!
feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!feeder.erje.net!newsfeed.straub-
nv.de!eternal-september.org!.POSTED!not-for-mail
From: "Paul P" <usenet@ppinyot.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HP 200CD wide range audio oscillator manual (1965 edn)    available
for Rapidshare download
Date: Sat, 5 Jun 2010 20:22:39 -0400
Organization: www.ppinyot.com
Lines: 23
Message-ID: <huepop$l8m$2@news.eternal-september.org>
References: <v9qdnTtZGrGI-ZXRnZ2dnUVZ_uSdnZ2d@giganews.com>
Reply-To: "Paul P" <REMOVEpaul at ppinyotREMOVE dot com>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 6 Jun 2010 00:22:49 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="n8JDNapLW2oCM50mQjT90g";
     logging-data="21782"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18fm/gP92BBnZgyR5JlN2I8"
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18197
In-Reply-To: <v9qdnTtZGrGI-ZXRnZ2dnUVZ_uSdnZ2d@giganews.com>
X-Newsreader: Microsoft Windows Mail 6.0.6002.18197
Cancel-Lock: sha1:31vHzGWf907hufzUSk5BbxSSJIA=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4268
```

"Edward Knobloch" <alias@nowhere.net> wrote in message news:v9qdnTtZGrGI-ZXRnZ2dnUVZ_uSdnZ2d@giganews.com...

> Hi, Gang

>
> I have a late model HP 200CD, and was somewhat frustrated
> that all the manuals I found on-line were of the earlier,
> octal-tube, version.
>
> Another HP enthusiast acquired an updated manual, which includes
> info on all the previous versions of the HP 200CD. He scanned it,
> sent me a pdf copy and is kindly making it available for posting.
>
> Anyway, I have it available for download here:
> http://rapidshare.com/files/394939577/
HP-200CD_wide_range_audio_oscillator__1965_edn.pdf
>
> 73,
> Ed Knobloch

I appreciate your efforts. Keep up the good works.

Paul P.

```
From 2095813813605032219
X-Google-Thread: fc8b1,21fd230365970efd
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Jun 2010 09:33:41 -0500
From: "Denton" <whitecastle@peoplepc.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
<C7tOn.21559$7d5.13425@newsfe17.iad>
In-Reply-To: <C7tOn.21559$7d5.13425@newsfe17.iad>
Subject: Re: Keeping old cloth covered cords healthy
Date: Sun, 6 Jun 2010 09:33:16 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-Antivirus: avast! (VPS 100329-1, 03/29/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <BfydnURkNo9YLJbRnZ2dnUVZ_oCdnZ2d@earthlink.com>
Lines: 15
```

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.25.217
X-Trace: sv3-
kDwMyCgRgwXBBgPIOl133nwLw7FFsQ4fkG3o5Ms8apKNj9tTTvW0dCfEWaVliNOA9Kdf4BejEx4cSPP!
SHLFpJ/bnzNXo/H99FRU38GrxhUuBZtVSwA2iH1x5QZrfTK+YtXtQgWC80OOKMXS85nuJUuO+MKw!
pAlxINRXk5nER2X/Q+R2lsrc7uEejhJzmgCr7A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4269 rec.antiques.radio+phono:37586

Aren't we being a little melodramatic? Cloth covering that is worn or discolored
does not always indicate a break down of the inner insulation. Roll back the
cloth a little and take a look. If the rubber is defective it will be evident by
flexing it. Let's not always fall on the sword and over-analyze.

> If the cord is in a condition that causes you to ask this question, then
> it must be replaced.   Safety and reliability are always the number one
> goal of any radio work. Generally, all cords should be replaced,
> especially those that are that old.   Cloth-covered reproduction power
> cord is available.

From -3513233251474095701
X-Google-Thread: fc8b1,21fd230365970efd
X-Google-NewGroupId: yes
X-Google-Thread: 10c2ee,21fd230365970efd
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gideb6723c9db,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe11.iad.POSTED!7564ea0f!not-for-mail
From: "Unrevealed Source" <nospam@nowhere.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <9355bbb7-0c43-46bd-ab85-defa7f8046b0@s41g2000vba.googlegroups.com>
<C7tOn.21559$7d5.13425@newsfe17.iad>
<BfydnURkNo9YLJbRnZ2dnUVZ_oCdnZ2d@earthlink.com>
In-Reply-To: <BfydnURkNo9YLJbRnZ2dnUVZ_oCdnZ2d@earthlink.com>
Subject: Re: Keeping old cloth covered cords healthy
Lines: 1
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response

Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
Message-ID: <QM4Pn.7319$3y2.4372@newsfe11.iad>
NNTP-Posting-Host: ddjccmhncckabnnkhojcfnkdgpbhondk
X-Complaints-To: abuse@charter.net
X-Trace:
dbdekibldngfpmaephkbdkgdnpdbolibjpdojdekbkejeejoddjccmhncckabnnkfddioddcadeeknlkph
cejdcppfekkeghjahlbjpiloknkiihbkoilhnnajiojmhkfengolcelnpbekad
NNTP-Posting-Date: Mon, 07 Jun 2010 11:32:00 UTC
Date: Mon, 7 Jun 2010 07:30:42 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4270
rec.antiques.radio+phono:37612

I will maintain that any electrical cord on anything, that is as old as we're talking about here, should be replaced.   We "shotgun" capacitors. Same thing - part of a restoration.

Of course if you're just talking about a cosmetic restoration (in a museum or on a shelf, never to be plugged in) then of course that's a different story.

"Denton" <whitecastle@peoplepc.com> wrote in message
news:BfydnURkNo9YLJbRnZ2dnUVZ_oCdnZ2d@earthlink.com...
> Aren't we being a little melodramatic? Cloth covering that is worn or
> discolored
> does not always indicate a break down of the inner insulation. Roll back
> the
> cloth a little and take a look. If the rubber is defective it will be
> evident by
> flexing it. Let's not always fall on the sword and over-analyze.
>
>
>> If the cord is in a condition that causes you to ask this question, then
>> it must be replaced.   Safety and reliability are always the number one
>> goal of any radio work. Generally, all cords should be replaced,
>> especially those that are that old.   Cloth-covered reproduction power
>> cord is available.
>
>

From 5434897532855393300
X-Google-Thread: fc8b1,98778e13e9161a2c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u26g2000yqu.googlegroups.com!not-for-mail

From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: NC-57 deafness problem
Date: Mon, 7 Jun 2010 16:50:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <2e2106d5-edf9-4ef6-8d20-151e255c0bb9@u26g2000yqu.googlegroups.com>
NNTP-Posting-Host: 76.186.64.107
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1275954634 17645 127.0.0.1 (7 Jun 2010 23:50:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 7 Jun 2010 23:50:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u26g2000yqu.googlegroups.com; posting-host=76.186.64.107;
posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0; Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.5.30729; .NET CLR 3.0.30618; InfoPath.1),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4271

I've been hitting a wall with this restoration. I recapped and completed a full alignment, and while it performs beautifully from broadcast band to 12 mhz (bands C, D and E), it is quite deaf on bands A and B (basically 12-mhz up). I didn't realize it during alignment because I had been feeding a robust RF generator signal and it was aligning quite nicely on those upper bands. But once I hooked up an antenna, I noticed that nothing but the strongest stations come through on bands A and B, 12 mhz and above. I traced the antenna coil section very carefully and checked all three sections for open coils, open bandswitch contacts and cold joints. I can inject an antenna signal at the bandswitch wafer in the mixer section and the sensitivity comes back. It seems the signal is getting held up at the antenna coil section only on bands A and B, but for the life of me, I can't find the issue, which makes me think I'm missing something. Any suggestions would be greatly appreciated!

From -6432217060048799479
X-Google-Thread: fc8b1,a52646145580b3be
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!a30g2000yqn.googlegroups.com!not-for-mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Mon, 7 Jun 2010 19:14:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <395f03f0-e1aa-45cc-8475-5ef1491a072d@a30g2000yqn.googlegroups.com>

```
References: <ht8stv$ve7$1@news.eternal-september.org> <6a990cf5-7cc3-41ec-9e93-
ca01345014f8@o15g2000vbb.googlegroups.com>
     <ht9rcg$vtm$2@news.eternal-september.org>
NNTP-Posting-Host: 76.186.64.107
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1275963268 26204 127.0.0.1 (8 Jun 2010 02:14:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 8 Jun 2010 02:14:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a30g2000yqn.googlegroups.com; posting-host=76.186.64.107;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30618; InfoPath.1),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4272

On May 22, 7:03=A0pm, Bill Baka <bb...@comcast.net> wrote:
> On 05/22/2010 04:44 PM, petev wrote:
>
> > I can vouch for the MFJ noise cancelling antenna. However, you have to
> > keep re-adjusting
> > =A0 it as you change frequency. Not by much, but it requires re-tweakin=
g.
> > It makes the noise
> > practically dissapear, without the artifacts of a noise limiter.
> > Perhaps you can find one on ebay,
> > Or appeal to a ham club or two for a loaner or a donation.
>
> One of my friends refers to MFJ as Mighty Fine Junk. How good is it?
> Bill Baka

Some of MFJ's products are indeed questionable (like their RTTY
reader)
but the noise cancelling antenna actually works as advertised. It is
very
tweak intensive, however, and precludes casual band surfing, as the
phase
relationship between the noise and signal antennas changes as you
change frequency.



From -7382930049329206724
X-Google-Thread: fc8b1,a52646145580b3be
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!193.201.147.68.MISMATCH!feeder.news-
service.com!feeder.erje.net!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Mon, 07 Jun 2010 19:30:57 -0700
Organization: A noiseless patient Spider
Lines: 32
Message-ID: <huka11$1bt$1@news.eternal-september.org>
References: <ht8stv$ve7$1@news.eternal-september.org> <6a990cf5-7cc3-41ec-9e93-ca01345014f8@o15g2000vbb.googlegroups.com> <ht9rcg$vtm$2@news.eternal-september.org> <395f03f0-e1aa-45cc-8475-5ef1491a072d@a30g2000yqn.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Tue, 8 Jun 2010 02:30:58 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
     logging-data="1405"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18ZV7XqgovHgWA050ZteDf9jPpqOykh2umqvWT+i3+Udg=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423 Thunderbird/3.0.4
In-Reply-To: <395f03f0-e1aa-45cc-8475-5ef1491a072d@a30g2000yqn.googlegroups.com>
Cancel-Lock: sha1:Os0vJ7z2DHObkFFDaDiG5n6gr2k=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4273

On 06/07/2010 07:14 PM, petev wrote:
> On May 22, 7:03 pm, Bill Baka<bb...@comcast.net> wrote:
>> On 05/22/2010 04:44 PM, petev wrote:
>>
>>> I can vouch for the MFJ noise cancelling antenna. However, you have to
>>> keep re-adjusting
>>>   it as you change frequency. Not by much, but it requires re-tweaking.
>>> It makes the noise
>>> practically dissapear, without the artifacts of a noise limiter.
>>> Perhaps you can find one on ebay,
>>> Or appeal to a ham club or two for a loaner or a donation.
>>
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>> Bill Baka
>
> Some of MFJ's products are indeed questionable (like their RTTY
> reader)
> but the noise cancelling antenna actually works as advertised. It is
> very
> tweak intensive, however, and precludes casual band surfing, as the
> phase
> relationship between the noise and signal antennas changes as you
> change frequency.

Sounds almost like work. The noise is worst at the lower frequencies but
still wreaks havoc with me even getting WWV at 10 MHz. There is one
permanent spike at the peaks of the power line, so it is something that
is being rectified, and the rest just seem random in nature. I thought
it might have been SCR noise but it doesn't follow any kind of logical
pattern. The Hammarlund's noise limiter chops the main spike but thinks
the rest is a legitimate signal.

Bill Baka

From -5498931902821207120
X-Google-Thread: fc8b1,a52646145580b3be
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: 8 Jun 2010 10:10:57 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <hulj1h$h8j$1@panix2.panix.com>
References: <ht8stv$ve7$1@news.eternal-september.org> <ht9rcg$vtm$2@news.eternal-september.org> <395f03f0-e1aa-45cc-8475-5ef1491a072d@a30g2000yqn.googlegroups.com> <huka11$1bt$1@news.eternal-september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1276006257 2827 166.84.1.2 (8 Jun 2010 14:10:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 8 Jun 2010 14:10:57 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3918

Bill Baka <bbaka@comcast.net> wrote:
>Sounds almost like work. The noise is worst at the lower frequencies but
>still wreaks havoc with me even getting WWV at 10 MHz. There is one
>permanent spike at the peaks of the power line, so it is something that
>is being rectified, and the rest just seem random in nature. I thought
>it might have been SCR noise but it doesn't follow any kind of logical
>pattern. The Hammarlund's noise limiter chops the main spike but thinks
>the rest is a legitimate signal.

This can be just about anything, including SCRs, switching supplies, and arcing.

All you can do, once you have established that it isn't your house, is to get a handheld AM radio and use the loopstick to try and DF it. The problem is that the junk gets into power lines and then radiates from there, so it can seem to be coming from everywhere at times.

It's amazing how much trash one touch lamp can put out.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6513780060398125320
X-Google-Thread: fc8b1,ec98faaa61b94f33,start
X-Google-NewGroupId: yes

X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder3.cambriumusenet.nl!feed.tweaknews.nl!193.201.147.68.MISMATCH!feeder.news-service.com!feeder.news-service.com!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe11.ams2.POSTED!7564ea0f!not-for-mail
From: "Thermion" <thermion@uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HW-29 and HW-29A
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <_ZxPn.3$234.2@newsfe11.ams2>
NNTP-Posting-Host: 86.15.200.53
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe11.ams2 1276029946 86.15.200.53 (Tue, 08 Jun 2010 20:45:46 UTC)
NNTP-Posting-Date: Tue, 08 Jun 2010 20:45:46 UTC
Organization: virginmedia.com
Date: Tue, 8 Jun 2010 21:45:42 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4275

Can anyone please explain the difference(s) if any, between
the two Heathkit "Sixer" models HW-29 and HW-29A?

From -3990065974949338559
X-Google-Thread: fc8b1,a52646145580b3be
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Tue, 08 Jun 2010 14:00:05 -0700
Organization: A noiseless patient Spider
Lines: 26
Message-ID: <humb0m$9g1$1@news.eternal-september.org>
References: <ht8stv$ve7$1@news.eternal-september.org> <ht9rcg$vtm$2@news.eternal-september.org> <395f03f0-e1aa-45cc-8475-5ef1491a072d@a30g2000yqn.googlegroups.com> <huka11$1bt$1@news.eternal-september.org> <hulj1h$h8j$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Tue, 8 Jun 2010 21:00:06 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";

```
     logging-data="9729"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19nHL/PMZlqgfb4DQH2yYfuRbd2bDNE7yX0MoYlUgTMBg=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <hulj1h$h8j$1@panix2.panix.com>
Cancel-Lock: sha1:FI+4bd8hJrz/ojg5gOGlJEi8eag=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4276

On 06/08/2010 07:10 AM, Scott Dorsey wrote:
> Bill Baka<bbaka@comcast.net>  wrote:
>> Sounds almost like work. The noise is worst at the lower frequencies but
>> still wreaks havoc with me even getting WWV at 10 MHz. There is one
>> permanent spike at the peaks of the power line, so it is something that
>> is being rectified, and the rest just seem random in nature. I thought
>> it might have been SCR noise but it doesn't follow any kind of logical
>> pattern. The Hammarlund's noise limiter chops the main spike but thinks
>> the rest is a legitimate signal.
>
> This can be just about anything, including SCRs, switching supplies, and
> arcing.
>
> All you can do, once you have established that it isn't your house, is to
> get a handheld AM radio and use the loopstick to try and DF it.  The problem
> is that the junk gets into power lines and then radiates from there, so
> it can seem to be coming from everywhere at times.
>
> It's amazing how much trash one touch lamp can put out.
> --scott

Well,
I do have a marine RDF, but I can't find it under my piles of stuff,
radios, car parts, more 'stuff'.
When I find it I will be out looking around.
Bill


From 705198234815685868
X-Google-Thread: da6537b9fb,ec98faaa61b94f33
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: Northe <nosbrink@cox.net>
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HW-29 and HW-29A
References: <_ZxPn.3$234.2@newsfe11.ams2>
In-Reply-To: <_ZxPn.3$234.2@newsfe11.ams2>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

X-Antivirus: avast! (VPS 100608-1, 06/08/2010), Outbound message
X-Antivirus-Status: Clean
Lines: 16
Message-ID: <3AzPn.140297$0M5.72248@newsfe07.iad>
NNTP-Posting-Host: 70.162.159.7
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1276036479 70.162.159.7 (Tue, 08 Jun 2010 22:34:39 UTC)
NNTP-Posting-Date: Tue, 08 Jun 2010 22:34:39 UTC
Organization: Cox
Date: Tue, 08 Jun 2010 15:34:39 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3921

Thermion wrote:

> Can anyone please explain the difference(s) if any, between
> the two Heathkit "Sixer" models HW-29 and HW-29A?
>

The HW-29A used 8-MHz crystals for the transmitter, and multiplied the oscillator frequency by 6 (so that 8.333 MHz crystals transmitted on 50 MHz) -- the 8 MHz crystals were readily available surplus at that time. The earlier HW-29 which came out around 1960 used more-expensive _overtone_ crystals -- in which the crystal was actually made to operate at a multiple of it's basic frequency. Since the 8 MHz FT-243 crystals were so cheap, many, if not all, the HW-29s were modified to take them, and Heath quickly figured it out.

Northe
N6KO

From -7379773930458292015
X-Google-Thread: fc8b1,ec98faaa61b94f33
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!feeder.erje.net!news2.arglkargh.de!news.mixmin.net!eweka.nl!hq-usenetpeers.eweka.nl!193.201.147.90.MISMATCH!border-3.ams.xsnews.nl!feed.xsnews.nl!border-4.ams.xsnews.nl!69.16.177.254.MISMATCH!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe17.ams2.POSTED!7564ea0f!not-for-mail
From: "Thermion" <thermion@uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
References: <_ZxPn.3$234.2@newsfe11.ams2> <3AzPn.140297$0M5.72248@newsfe07.iad>
Subject: Re: HW-29 and HW-29A
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <ccNPn.6997$Cf7.174@newsfe17.ams2>

NNTP-Posting-Host: 86.15.200.53
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe17.ams2 1276092296 86.15.200.53 (Wed, 09 Jun 2010 14:04:56 UTC)
NNTP-Posting-Date: Wed, 09 Jun 2010 14:04:56 UTC
Organization: virginmedia.com
Date: Wed, 9 Jun 2010 15:04:51 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4278

"Northe" <nosbrink@cox.net> wrote in message
news:3AzPn.140297$0M5.72248@newsfe07.iad...
> Thermion wrote:
>> Can anyone please explain the difference(s) if any, between
>> the two Heathkit "Sixer" models HW-29 and HW-29A?
>>
> The HW-29A used 8-MHz crystals for the transmitter, and multiplied the
> oscillator frequency by 6 (so that 8.333 MHz crystals transmitted on 50
> MHz) -- the 8 MHz crystals were readily available surplus at that time.
> The earlier HW-29 which came out around 1960 used more-expensive
> _overtone_ crystals -- in which the crystal was actually made to operate
> at a multiple of it's basic frequency. Since the 8 MHz FT-243 crystals
> were so cheap, many, if not all, the HW-29s were modified to take them,
> and Heath quickly figured it out.
>
> Northe
> N6KO

Many thanks!

From -7845400144835103612
X-Google-Thread: fc8b1,ec98faaa61b94f33
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!tudelft.nl!
txtfeed1.tudelft.nl!zen.net.uk!dedekind.zen.co.uk!aioe.org!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HW-29 and HW-29A
Date: Thu, 10 Jun 2010 22:31:19 -0400
Organization: Aioe.org NNTP Server
Lines: 20
Message-ID: <fmmck-130707.22311810062010@5ad64b5e.bb.sky.com>
References: <_ZxPn.3$234.2@newsfe11.ams2> <3AzPn.140297$0M5.72248@newsfe07.iad>
NNTP-Posting-Host: TfFBguC7rMBI2WbjThX+Ag.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT

&/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4280

In article <3AzPn.140297$0M5.72248@newsfe07.iad>,
Northe <nosbrink@cox.net> wrote:

> Since the 8 MHz FT-243 crystals
> were so cheap, many, if not all, the HW-29s were modified to take them,
> and Heath quickly figured it out.

Heath produced a mod kit for the original HW-29, to add an 8 MHz oscillator. As I recall, it was built on a bracket mounted using the two holes on the front panel that originally held the plastic Heath logo.

I obtained a used Heath CB model similar to the Tener, and converted it to a Sixer. I home-brewed the 8 MHz oscillator.

This was back in the 60s when the band was wide open. I did not have the capability of measuring RF power, but would guess my makeshift version of the Sixer put out about one watt.

Fred
K4DII

From -2982188357264353776
X-Google-Thread: da6537b9fb,76c615ba97f35c43,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!193.201.147.80.MISMATCH!news.astraweb.com!border3.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ART-13 RF meter -Thermocouple
Date: Fri, 11 Jun 2010 17:05:49 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 12
Message-ID: <4c1250cb$0$18662$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it

NNTP-Posting-Host: 79.42.212.19
X-Trace: 1276268747 reader3.news.tin.it 18662 79.42.212.19:15383
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3925

Is anyone willing to sell me an ART-13 5A RF ammeter?

I don't care whether the case is in bad shape or broken. The important is that the meter shows ohmic continuity.

Shipment to a US location can be arranged.

73

Tony I0JX
Rome, Italy

From 1689319686461543688
X-Google-Thread: fc8b1,3efd165bc79013f0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x27g2000yqb.googlegroups.com!not-for-mail
From: Jacquelyn Lopez <jcqlnlpz988@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: All tax related matters and International tax matters.
Date: Fri, 11 Jun 2010 22:01:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <09aac862-2f83-4b8c-85a4-f9a5efbc6a7d@x27g2000yqb.googlegroups.com>
NNTP-Posting-Host: 180.234.148.128
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1276318894 4956 127.0.0.1 (12 Jun 2010 05:01:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Jun 2010 05:01:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x27g2000yqb.googlegroups.com; posting-host=180.234.148.128;
     posting-account=Enf4iQoAAAAVh1YPtVR5M3wnz3DbgdOV
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-GB; rv:1.9.1.9)
     Gecko/20100315 Firefox/3.5.9 GTB7.0 GTBA,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4282

Tax, Business, Real Estate, Securities, Estate Planning.
These are examples of services that Paul can provide to you or your
business. Like any list, it is not exhaustive, so it is best to call
or email about specific services or projects. If you would like to
contact Paul about any of these services.
http://pauljonesattorney.com/services

```
From -8493750624230634892
X-Google-Thread: fc8b1,a52646145580b3be
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 17 Jun 2010 05:05:34 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ht8stv$ve7$1@news.eternal-september.org> <ht9rcg$vtm$2@news.eternal-
september.org> <395f03f0-e1aa-45cc-8475-5ef1491a072d@a30g2000yqn.googlegroups.com>
<huka11$1bt$1@news.eternal-september.org> <hulj1h$h8j$1@panix2.panix.com>
<humb0m$9g1$1@news.eternal-september.org>
Subject: Re: Noisy neigborhood and HQ-129-x
Date: Thu, 17 Jun 2010 03:05:26 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Response
Message-ID: <NKOdndY1oY_yboTRnZ2dnUVZ_r-dnZ2d@earthlink.com>
Lines: 56
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.192
X-Trace: sv3-82fyVnypQDfDB4qXF3s74B0xNQ6Sn8uTkBtcNVetJDeS2fTL/
HxmvZ34IZvHvKRFgl03DbhsKzr9/8y!PyEDdQiBYXmgPtxqIpEBxxy1rvNmY/
n5nESjU3y4MLGsBjnoz2nJWIWbli9iibgoiEWfTWqq9iCZ!
ge+78dDVFROqYMIzw7WzNfDSEoy3Kyr6Jw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4283
```

```
"Bill Baka" <bbaka@comcast.net> wrote in message
news:humb0m$9g1$1@news.eternal-september.org...
> On 06/08/2010 07:10 AM, Scott Dorsey wrote:
>> Bill Baka<bbaka@comcast.net>  wrote:
>>> Sounds almost like work. The noise is worst at the lower
>>> frequencies but
>>> still wreaks havoc with me even getting WWV at 10 MHz.
>>> There is one
>>> permanent spike at the peaks of the power line, so it is
>>> something that
>>> is being rectified, and the rest just seem random in
>>> nature. I thought
>>> it might have been SCR noise but it doesn't follow any
>>> kind of logical
```

>>> pattern. The Hammarlund's noise limiter chops the main
>>> spike but thinks
>>> the rest is a legitimate signal.
>>
>> This can be just about anything, including SCRs,
>> switching supplies, and
>> arcing.
>>
>> All you can do, once you have established that it isn't
>> your house, is to
>> get a handheld AM radio and use the loopstick to try and
>> DF it. The problem
>> is that the junk gets into power lines and then radiates
>> from there, so
>> it can seem to be coming from everywhere at times.
>>
>> It's amazing how much trash one touch lamp can put out.
>> --scott
>
> Well,
> I do have a marine RDF, but I can't find it under my piles
> of stuff, radios, car parts, more 'stuff'.
> When I find it I will be out looking around.
> Bill

Its salutary for collectors of stuff to read about the Collyer brothers. A good account can be found at:

http://en.wikipedia.org/wiki/Collyer_brothers

Electrical noise is a PITA in spades, doubled.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 4565943924097456568
X-Google-Thread: fc8b1,a52646145580b3be
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noisy neigborhood and HQ-129-x

```
Date: Thu, 17 Jun 2010 11:50:25 -0700
Organization: A noiseless patient Spider
Lines: 63
Message-ID: <hvdqpi$66m$1@news.eternal-september.org>
References: <ht8stv$ve7$1@news.eternal-september.org> <ht9rcg$vtm$2@news.eternal-
september.org> <395f03f0-e1aa-45cc-8475-5ef1491a072d@a30g2000yqn.googlegroups.com>
<huka11$1bt$1@news.eternal-september.org> <hulj1h$h8j$1@panix2.panix.com>
<humb0m$9g1$1@news.eternal-september.org> <NKOdndY1oY_yboTRnZ2dnUVZ_r-
dnZ2d@earthlink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Thu, 17 Jun 2010 18:50:27 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="EqX64/VAh5fEwK2J/rO5zQ";
     logging-data="6358"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/fcL7IkVCESm37irOphy0ClKtRyhGjm1P6BsHqxThyGA=="
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.9) Gecko/20100423
Thunderbird/3.0.4
In-Reply-To: <NKOdndY1oY_yboTRnZ2dnUVZ_r-dnZ2d@earthlink.com>
Cancel-Lock: sha1:gJ1ONvnu5JenBwnAxckQ6Xunah8=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4284

On 06/17/2010 03:05 AM, Richard Knoppow wrote:
> "Bill Baka"<bbaka@comcast.net>  wrote in message
> news:humb0m$9g1$1@news.eternal-september.org...
>> On 06/08/2010 07:10 AM, Scott Dorsey wrote:
>>> Bill Baka<bbaka@comcast.net>   wrote:
>>>> Sounds almost like work. The noise is worst at the lower
>>>> frequencies but
>>>> still wreaks havoc with me even getting WWV at 10 MHz.
>>>> There is one
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>>>> something that
>>>> is being rectified, and the rest just seem random in
>>>> nature. I thought
>>>> it might have been SCR noise but it doesn't follow any
>>>> kind of logical
>>>> pattern. The Hammarlund's noise limiter chops the main
>>>> spike but thinks
>>>> the rest is a legitimate signal.
>>>
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>>> arcing.
>>>
>>> All you can do, once you have established that it isn't
>>> your house, is to
>>> get a handheld AM radio and use the loopstick to try and
>>> DF it.  The problem
>>> is that the junk gets into power lines and then radiates
>>> from there, so
>>> it can seem to be coming from everywhere at times.
>>>
```

```
>>> It's amazing how much trash one touch lamp can put out.
>>> --scott
>>
>> Well,
>> I do have a marine RDF, but I can't find it under my piles
>> of stuff, radios, car parts, more 'stuff'.
>> When I find it I will be out looking around.
>> Bill
>
>       Its salutary for collectors of stuff to read about the
> Collyer brothers. A good account can be found at:
>
> http://en.wikipedia.org/wiki/Collyer_brothers
>
>       Electrical noise is a PITA in spades, doubled.
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
Wow.
I can't top that. That was a bit of an amazing story though.
I have lot of turn of the century National Geographics but nowhere near
what they did. There are a lot of radio parts, lots of books, both mine
and my daughters. Probably half of what I have is of no value, but I do
have some vintage test equipment and some older radios of the tube type.
Bill Baka


From -2907247664993857292
X-Google-Thread: da6537b9fb,98778e13e9161a2c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 17 Jun 2010 15:47:28 -0500
Reply-To: "David  Thompson" <thompson@mindspring.com>
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <2e2106d5-edf9-4ef6-8d20-151e255c0bb9@u26g2000yqu.googlegroups.com>
Subject: Re: NC-57 deafness problem
Date: Thu, 17 Jun 2010 16:47:26 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3664
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3664
```

X-RFC2646: Format=Flowed; Original
Message-ID: <5eidnaUJ5_l9FIfRnZ2dnUVZ_rOdnZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.95.22
X-Trace: sv3-UHoqYw1Y4KdQwGgEetYHLKjt0Mbbkj2FMBg54PmRgrmVRc6Q/
9CV1Cs6okLnI+lLdXiBmh2/DBz70rW!ee+AyJOPA92RHQ81h5QGbGp/
KoRS9lfqacgHqWrbU2ID1h7kdl1883yHq0MFef6rVqh7Qn2fmCMc!0AJtDDqJHZq3wfSxtbKZDs/
c6s9swKoO
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4285

You might also ask the question on the National reflector on qth.com. You
need to go to qth.com to subscribe.

Sounds like a common problem on older RXs. Worked on a more recent NC-125
that was deaf on 15 and 10. A local uses a preselector/pre-amp
on his older gear.

Good luck.

73 Dave K4JRB

From 3167865337136560763
X-Google-Thread: fc8b1,3a61b49d56227dca,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!isp-post01.iad!news.cv.net!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Collins 312B-5 RE Nice
Date: Sat, 19 Jun 2010 13:09:05 -0400
Message-ID: <7dup16touuajqbqtvbl9nr3av40kl8bfub@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
Organization: Optimum Online
NNTP-Posting-Host: 69.125.188.72
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4286

FS Collins 312B-5 RE Nice

725.00
ritchi50@optonline.net

From -6435411403867282243
X-Google-Thread: fc8b1,e59e60c2094028dd,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z10g2000yqb.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS, LS-166/U speaker
Date: Sat, 19 Jun 2010 18:11:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <61a56617-7c2e-45d0-b8f6-5028a3474de7@z10g2000yqb.googlegroups.com>
NNTP-Posting-Host: 71.75.6.255
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1276996316 31667 127.0.0.1 (20 Jun 2010 01:11:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Jun 2010 01:11:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z10g2000yqb.googlegroups.com; posting-host=71.75.6.255;
posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
Gecko/20100401 Firefox/3.6.3 GTB7.0 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3931

Decent original LS-166/U Signal Corp Loudspeaker.
You can close up photos of it here,
http://radioheaven.homestead.com/LS-166-U.html

$45 plus shipping, CONUS only.

____
73, Ron w4ron

From -6607476501251683761
X-Google-Thread: fc8b1,98778e13e9161a2c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!z8g2000yqz.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NC-57 deafness problem

```
Date: Sun, 20 Jun 2010 07:35:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <f22c061c-4039-4585-b120-2a5d88a927da@z8g2000yqz.googlegroups.com>
References: <2e2106d5-edf9-4ef6-8d20-151e255c0bb9@u26g2000yqu.googlegroups.com>
NNTP-Posting-Host: 96.8.249.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1277044533 7304 127.0.0.1 (20 Jun 2010 14:35:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Jun 2010 14:35:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z8g2000yqz.googlegroups.com; posting-host=96.8.249.208;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4288

On Jun 7, 6:50=A0pm, petev <beliza...@gmail.com> wrote:
> I've been hitting a wall with this restoration. I recapped and
> completed a full alignment, and while it performs beautifully from
> broadcast band to 12 mhz (bands C, D and E ), it is quite deaf on
> bands A and B (basically 12-mhz up). I didn't realize it during
> alignment because I had been feeding a robust RF generator signal and
> it was aligning quite nicely on those upper bands.
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
The local oscillator operates on the low side of the signal frequency
on bands A and B and on the high side for the other bands.  Aligning
with the LO on the wrong side of the signal frequency will kill the
sensitivity.  You may want to check this out.


From -3188075753191448O2
X-Google-Thread: fc8b1,f2d27be4d36f2a79,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 20 Jun 2010 16:08:30 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: More General Radio Parts Wanted
Date: Sun, 20 Jun 2010 14:07:59 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
Message-ID: <yKGdndSozOzNHoPRnZ2dnUVZ_sSdnZ2d@earthlink.com>
```

```
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.250.9
X-Trace: sv3-t2xVyx73f6sWVtLxU86L3ko7JXGdm0QSr93UdTnwENbQ+/
ccO47+9m8oBom3EVck0k2g13xgepm0I/B!
FRDCN0S6yC7SMuMpXU50lqNSx8g2L8NDIovd3FiBvnhSupMRb32hMMy6T2YyesBS37pJVYmCSouw!
rwZRa56qxnqHS/RtPd3Ud2aQG9sd7AE=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4289
```

I am looking for two range multipliers for the GR 1800-A VTVM. They are models 1800-P2 and 1800-P3. I thought there was just a possibility that someone here might have one or the other and want to dispose of it.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 269419043041487255
X-Google-Thread: fc8b1,750d08fff503db2c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y4g2000yqy.googlegroups.com!not-for-
mail
From: nc183d <nc183d@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: July swap meet in Sussex NJ???
Date: Sun, 20 Jun 2010 15:41:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <35fcc9ac-420b-42ab-9ad9-99246e9a3228@y4g2000yqy.googlegroups.com>
NNTP-Posting-Host: 64.12.116.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1277073673 7649 127.0.0.1 (20 Jun 2010 22:41:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Jun 2010 22:41:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y4g2000yqy.googlegroups.com; posting-host=64.12.116.16;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
```

```
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg06.proxy.aol.com[400C70C6] (Prism/1.2.1), HTTP/1.1
     cache-mtc-aa12.proxy.aol.com[400C7410] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3934
```

Isn't there a swap meet at the Sussex County (Augusta) Fairgrounds in
early July? Anyone have a link or information as to the date this
year? It has been several years since I was able to attend, but this
year I would like to see all the folks again. Any information would be
greatly appreciated.
rgds,
Mark S.

```
From -6998359640664017575
X-Google-Thread: fc8b1,3efd165bc79013f0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!k17g2000pro.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: All tax related matters and International tax matters.
Date: Sun, 20 Jun 2010 15:50:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <bb5160d0-842f-4f5a-b83d-1b0ef8673800@k17g2000pro.googlegroups.com>
References: <09aac862-2f83-4b8c-85a4-f9a5efbc6a7d@x27g2000yqb.googlegroups.com>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1277074219 15912 127.0.0.1 (20 Jun 2010 22:50:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Jun 2010 22:50:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k17g2000pro.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3 ( .NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3935
```

On Jun 11, 10:01=A0pm, Jacquelyn Lopez <jcqlnlpz...@gmail.com> wrote:

> Tax, Business, Real Estate, Securities, Estate Planning.
> These are examples of services that Paul can provide to you or your
> business. Like any list, it is not exhaustive, so it is best to call
> or email about specific services or projects. If you would like to
> contact Paul about any of these services.http://pauljonesattorney.com/ser=
vices

Is he licensed in Oregon?

```
From -5771679667465127300
X-Google-Thread: fc8b1,750d08fff503db2c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
85.214.198.2.MISMATCH!eternal-september.org!.POSTED!not-for-mail
From: "T. & D. Gregor, Sr." <tdgsr@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: July swap meet in Sussex NJ???
Date: Mon, 21 Jun 2010 09:19:19 -0400
Organization: The Scenery Hall of Fame
Lines: 46
Message-ID: <sipu16d84tguen8ahqg08rrjdkkvo04tst@4ax.com>
References: <35fcc9ac-420b-42ab-9ad9-99246e9a3228@y4g2000yqy.googlegroups.com>
Reply-To: T. & D. Gregor, Sr. <tdgsr@verizon.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Injection-Date: Mon, 21 Jun 2010 13:19:29 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="MxHbSnnzqcoTx0BUNcPOcg";
     logging-data="8701"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18s/MMZa8t36VcA3l1COukv"
X-Newsreader: Forte Free Agent 2.0/32.652
Cancel-Lock: sha1:Q9DR3ARMu3u6O6hsVrdHHPRlCUk=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3936
```

Good Morning Mark:

Here you go...

July 11
Augusta, NJ - Sussex County Amateur Radio Club (SCARC)
Sussex County Fairgrounds, 37 Plains Rd (off Rt. 206), Augusta, NJ
From Rt. 80: Take Rt. 15N Approx. 20 Miles then Rt. 206N 1 Mile, Make Right on Plains Rd., approx. 1/4 mile - Fairgrounds on right.

From Rt. 23: Take Rt. 94S to Rt. 15N then to Rt. 206N 1 Mile Make Right on Plains Rd. - approx. 1/4 mile - Fairgrounds on right
From Rt. 84: Take Rt. 23S to Rt. 639 (right onto Rt. 639) in Sussex Borough. Take Rt. 565 to Rt. 15 & 206. Right on 206N, 1 mile, right on Plains Rd. - approx. 1/4 mile - Fairgrounds on right
Sussex County Amateur Radio Club, PO Box 11, Newton, New Jersey 07860-0011

Contact: Dan Carter (N2ERH), 8 Carter Lane, Branchville, NJ 07826
973-948-6999 Fax: 973-948-6999
Talk-In: 147.30+ (PL 151.4)

GPS: N 41� 08.160 W 074� 43.030
E-mail: Hamfest@Scarcnj.org
http://www.scarcnj.org | Flyer | Directions & Map
Cost: $7; Tailgate: $20, Indoor: $20/table; Overnight Camping:
$25
Opens: 8am; Vendor setup available after 6pm Saturday

Hope that helps.

73

Tom G, Sr.

On Sun, 20 Jun 2010 15:41:13 -0700 (PDT), nc183d <nc183d@aol.com>
wrote:

>Isn't there a swap meet at the Sussex County (Augusta) Fairgrounds in
>early July? Anyone have a link or information as to the date this
>year? It has been several years since I was able to attend, but this
>year I would like to see all the folks again. Any information would be
>greatly appreciated.
>rgds,
>Mark S.

From -2259293958511323616
X-Google-Thread: fc8b1,76c615ba97f35c43
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
193.252.117.184.MISMATCH!feeder.news.orange.fr!not-for-mail
Date: Wed, 23 Jun 2010 03:16:52 +0200
From: Thierry_S <motard81_@_hotmail.com>
Reply-To: motard81_@_hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; fr; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ART-13 RF meter -Thermocouple
References: <4c1250cb$0$18662$4fafbaef@reader3.news.tin.it>
In-Reply-To: <4c1250cb$0$18662$4fafbaef@reader3.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 32
Message-ID: <4c216075$0$2947$ba4acef3@reader.news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 23 Jun 2010 03:16:37 CEST
NNTP-Posting-Host: 82.125.39.194
X-Trace: 1277255797 reader.news.orange.fr 2947 82.125.39.194:12041
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4293

Hi Tony,

I believe these are available from a I.C.P., a French surplus dealer.

Check out their pages, available in french only unfortunately:

http://www.icp-fr.com/z_4647/index.asp?id=840&page=2&fond=

Hope this helps.

Thierry

Le 11/06/2010 17:05, Antonio Vernucci a �crit :
> Is anyone willing to sell me an ART-13 5A RF ammeter?
>
> I don't care whether the case is in bad shape or broken. The important
> is that the meter shows ohmic continuity.
>
> Shipment to a US location can be arranged.
>
> 73
>
> Tony I0JX
> Rome, Italy

--
Suppress the underscores from the address given to reach me; Pour
m'ecrire, supprimer les deux _ de l'adresse mail "visible"

From -2213922809544049191
X-Google-Thread: fc8b1,76c615ba97f35c43
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news3.google.com!fu-berlin.de!nntp.eutelia.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4c1250cb$0$18662$4fafbaef@reader3.news.tin.it>
<4c216075$0$2947$ba4acef3@reader.news.orange.fr>
Subject: Re: ART-13 RF meter -Thermocouple
Date: Wed, 23 Jun 2010 22:01:01 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";

```
     reply-type=response
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
Lines: 42
Message-ID: <4c2267ff$0$40290$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.61.208
X-Trace: 1277323263 reader2.news.tin.it 40290 82.55.61.208:10984
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4294

Thierry, tnx for info, though I am unable to open that page.

Maybe it is just temporarily down. Will try later.

Tony I0JX

 ------------------------------------------------------
"Thierry_S" <motard81_@_hotmail.com> ha scritto nel messaggio
news:4c216075$0$2947$ba4acef3@reader.news.orange.fr...
> Hi Tony,
>
> I believe these are available from a I.C.P., a French surplus dealer.
>
> Check out their pages, available in french only unfortunately:
>
> http://www.icp-fr.com/z_4647/index.asp?id=840&page=2&fond=
>
> Hope this helps.
>
>
>
> Thierry
>
>
> Le 11/06/2010 17:05, Antonio Vernucci a �crit :
>> Is anyone willing to sell me an ART-13 5A RF ammeter?
>>
>> I don't care whether the case is in bad shape or broken. The important
>> is that the meter shows ohmic continuity.
>>
>> Shipment to a US location can be arranged.
>>
>> 73
>>
>> Tony I0JX
>> Rome, Italy
>
>
```

```
> --
> Suppress the underscores from the address given to reach me; Pour m'ecrire,
> supprimer les deux _ de l'adresse mail "visible"



From 393221525631318778
X-Google-Thread: fc8b1,3efd165bc79013f0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!z8g2000yqz.googlegroups.com!not-for-
mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: All tax related matters and International tax matters.
Date: Wed, 23 Jun 2010 20:37:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <5ef5fc1c-3e13-4c0d-a0df-4e9c0e340d73@z8g2000yqz.googlegroups.com>
References: <09aac862-2f83-4b8c-85a4-f9a5efbc6a7d@x27g2000yqb.googlegroups.com>
     <bb5160d0-842f-4f5a-b83d-1b0ef8673800@k17g2000pro.googlegroups.com>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1277350625 6255 127.0.0.1 (24 Jun 2010 03:37:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 24 Jun 2010 03:37:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z8g2000yqz.googlegroups.com; posting-host=142.162.128.246;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     GTB6.5),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4295

On Jun 20, 8:50=A0pm, "pdr...@coinet.com" <co_far...@yahoo.com> wrote:
> On Jun 11, 10:01=A0pm, Jacquelyn Lopez <jcqlnlpz...@gmail.com> wrote:
>
> > Tax, Business, Real Estate, Securities, Estate Planning.
> > These are examples of services that Paul can provide to you or your
> > business. Like any list, it is not exhaustive, so it is best to call
> > or email about specific services or projects. If you would like to
> > contact Paul about any of these services.http://pauljonesattorney.com/s=
ervices
>
> Is he licensed in Oregon?

OT. Nothing to do with < rec.radio.amateur.boatanchors > and while it
says 'international' wonder what they know, if anything about UK or
Canadian Tax law??????? So suppose you have a Euro national living and
working in a Gulf state for a Canadian
```

corporation .... !
It is also pretty 'cheap' to advertise in a discussion group and does
not inspire any confidence whatever!

From -5750102176478677911
X-Google-Thread: fc8b1,76c615ba97f35c43
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feeder3.cambriumusenet.nl!feed.tweaknews.nl!193.201.147.85.MISMATCH!
feed.xsnews.nl!border-2.ams.xsnews.nl!194.25.134.126.MISMATCH!newsfeed01.sul.t-
online.de!t-online.de!proxad.net!feeder1-2.proxad.net!193.252.117.184.MISMATCH!
feeder.news.orange.fr!not-for-mail
Date: Thu, 24 Jun 2010 05:40:31 +0200
From: Thierry_S <motard81_@_hotmail.com>
Reply-To: motard81_@_hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; fr; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ART-13 RF meter -Thermocouple
References: <4c1250cb$0$18662$4fafbaef@reader3.news.tin.it>
<4c216075$0$2947$ba4acef3@reader.news.orange.fr>
<4c2267ff$0$40290$4fafbaef@reader2.news.tin.it>
In-Reply-To: <4c2267ff$0$40290$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 58
Message-ID: <4c22d39f$0$27588$ba4acef3@reader.news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 24 Jun 2010 05:40:15 CEST
NNTP-Posting-Host: 82.125.161.26
X-Trace: 1277350815 reader.news.orange.fr 27588 82.125.161.26:10568
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4296

Hi Tony,

I had checked the link just before to send the message here and it
worked fine.

Now it's also down at the moment for me... Hope they'll come back online
soon!

Thierry

Le 23/06/2010 22:01, Antonio Vernucci a �crit :
> Thierry, tnx for info, though I am unable to open that page.
>
> Maybe it is just temporarily down. Will try later.

```
>
> Tony I0JX
>
> ---------------------------------------------------------
> "Thierry_S" <motard81_@_hotmail.com> ha scritto nel messaggio
> news:4c216075$0$2947$ba4acef3@reader.news.orange.fr...
>> Hi Tony,
>>
>> I believe these are available from a I.C.P., a French surplus dealer.
>>
>> Check out their pages, available in french only unfortunately:
>>
>> http://www.icp-fr.com/z_4647/index.asp?id=840&page=2&fond=
>>
>> Hope this helps.
>>
>>
>>
>> Thierry
>>
>>
>> Le 11/06/2010 17:05, Antonio Vernucci a �crit :
>>> Is anyone willing to sell me an ART-13 5A RF ammeter?
>>>
>>> I don't care whether the case is in bad shape or broken. The important
>>> is that the meter shows ohmic continuity.
>>>
>>> Shipment to a US location can be arranged.
>>>
>>> 73
>>>
>>> Tony I0JX
>>> Rome, Italy
>>
>>
>> --
>> Suppress the underscores from the address given to reach me; Pour
>> m'ecrire, supprimer les deux _ de l'adresse mail "visible"
>


--
Pour m'ecrire, supprimer les deux _ de l'adresse mail "visible"


From -2207789769077031644
X-Google-Thread: fc8b1,b2a2412994ccc0b2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe21.iad.POSTED!7564ea0f!not-for-mail
```

```
From: "Pete Bertini" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need B&W 5100 parts
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 100624-1, 06/24/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <TBRUn.571$dx7.75@newsfe21.iad>
NNTP-Posting-Host: 68.229.79.166
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe21.iad 1277421043 68.229.79.166 (Thu, 24 Jun 2010 23:10:43 UTC)
NNTP-Posting-Date: Thu, 24 Jun 2010 23:10:43 UTC
Organization: Cox
Date: Thu, 24 Jun 2010 19:10:42 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4297

If anyone is parting out a B@W 5100 transmitter, I
am looking for a good front panel with no paint damage.

pete





From 8405722487484214940
X-Google-Thread: da6537b9fb,c41bda3550bada18,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a6g2000pro.googlegroups.com!not-for-
mail
From: OJDJSH <vdsgdfsgdvgv@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT ROMANCE
Date: Sat, 26 Jun 2010 01:34:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <0d58d534-5524-4aa2-8358-fe7b317da1b9@a6g2000pro.googlegroups.com>
NNTP-Posting-Host: 117.199.241.27
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1277541256 19893 127.0.0.1 (26 Jun 2010 08:34:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Jun 2010 08:34:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a6g2000pro.googlegroups.com; posting-host=117.199.241.27;
     posting-account=jFqgogoAAAC3AbMyuVQ2bcFHIvreMak1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.4)
```

```
     Gecko/20100611 Firefox/3.6.4,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3942


for jobs   http://jobsjackpot.blogspot.com/

hot lip kiss1
http://hotimagesandvideos.blogspot.com/2010/04/hot-lip-kiss1.html
hot hug
http://hotimagesandvideos.blogspot.com/2010/04/hot-hug.html
super hot kiss
http://hotimagesandvideos.blogspot.com/2010/04/super-hot-kiss.html
one lip kiss
http://hotimagesandvideos.blogspot.com/2010/04/one-lip-kiss.html
super navel kiss
http://hotimagesandvideos.blogspot.com/2010/04/super-navel-kiss.html
hot train lip kiss
http://hotimagesandvideos.blogspot.com/2010/04/hot-train-lip-kiss.html
hot boobs kiss
http://hotimagesandvideos.blogspot.com/2010/04/hot-boobs-kiss.html


  FOR MORE PHOTOS  http://hotphotos.co.in/


From 5832548288368061336
X-Google-Thread: fc8b1,b2a2412994ccc0b2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.glorb.com!news2.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-15.dc1.easynews.com.POSTED!not-for-mail
From: danl <daninxpasco@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need B&W 5100 parts
Message-ID: <k04d26hf4uedl32v4i7sregpbsvlso3a5c@4ax.com>
References: <TBRUn.571$dx7.75@newsfe21.iad>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Sat, 26 Jun 2010 19:41:09 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4299

On Thu, 24 Jun 2010 19:10:42 -0400, "Pete Bertini"
<radioconnection@cox.net> wrote:
```

```
>If anyone is parting out a B@W 5100 transmitter, I
>am looking for a good front panel with no paint damage.
>
>pete
>

Which model?  B?


From 7313246231135305817
X-Google-Thread: fc8b1,b2a2412994ccc0b2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: "Pete Bertini" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <TBRUn.571$dx7.75@newsfe21.iad>
<k04d26hf4uedl32v4i7sregpbsvlso3a5c@4ax.com>
Subject: Re: Need B&W 5100 parts
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-Antivirus: avast! (VPS 100626-1, 06/26/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <taxVn.582$Zi.33@newsfe14.iad>
NNTP-Posting-Host: 68.229.79.166
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.iad 1277599513 68.229.79.166 (Sun, 27 Jun 2010 00:45:13 UTC)
NNTP-Posting-Date: Sun, 27 Jun 2010 00:45:13 UTC
Organization: Cox
Date: Sat, 26 Jun 2010 20:45:02 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3944


"danl" <daninxpasco@gmail.com> wrote in message
news:k04d26hf4uedl32v4i7sregpbsvlso3a5c@4ax.com...
> On Thu, 24 Jun 2010 19:10:42 -0400, "Pete Bertini"
> <radioconnection@cox.net> wrote:
>
>>If anyone is parting out a B@W 5100 transmitter, I
>>am looking for a good front panel with no paint damage.
>>
>>pete
>>
>
> Which model?  B?
```

5100. I believe the B version will fit, and that it only has an extral panel hole for the SSB selector switch. I could live with that, especially since I may add a 51-S adapter in the future.

Pete

```
From 8246263661443433552
X-Google-Thread: fc8b1,b2a2412994ccc0b2
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe09.iad.POSTED!7564ea0f!not-for-mail
From: "Pete Bertini" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <TBRUn.571$dx7.75@newsfe21.iad>
<k04d26hf4uedl32v4i7sregpbsvlso3a5c@4ax.com> <taxVn.582$Zi.33@newsfe14.iad>
Subject: Re: Need B&W 5100 parts
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 100627-0, 06/27/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <mbRVn.1626$cO.675@newsfe09.iad>
NNTP-Posting-Host: 68.229.79.166
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe09.iad 1277681490 68.229.79.166 (Sun, 27 Jun 2010 23:31:30 UTC)
NNTP-Posting-Date: Sun, 27 Jun 2010 23:31:30 UTC
Organization: Cox
Date: Sun, 27 Jun 2010 19:31:11 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4301
```

A transmitter has been found. No longer need this item.

Peter

```
From 2772264757080737329
X-Google-Thread: fc8b1,98778e13e9161a2c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!postnews.google.com!y11g2000yqm.googlegroups.com!not-for-
mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NC-57 deafness problem
Date: Mon, 28 Jun 2010 02:24:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <d1229fb6-a9ec-49b3-919c-9d446fc10bfb@y11g2000yqm.googlegroups.com>
References: <2e2106d5-edf9-4ef6-8d20-151e255c0bb9@u26g2000yqu.googlegroups.com>
     <f22c061c-4039-4585-b120-2a5d88a927da@z8g2000yqz.googlegroups.com>
NNTP-Posting-Host: 76.186.64.107
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1277717068 11350 127.0.0.1 (28 Jun 2010 09:24:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Jun 2010 09:24:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y11g2000yqm.googlegroups.com; posting-host=76.186.64.107;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; InfoPath.1; .NET CLR 3.0.30729; .NET4.0C),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4302

I've checked that, thanks for the help though. I've put it on the
shelf for a while, its driving me nuts
Will check out the qth reflector!



From -1908723670639341215
X-Google-Thread: fc8b1,e59e60c2094028dd
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!x27g2000yqb.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS, LS-166/U speaker
Date: Tue, 29 Jun 2010 15:20:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <c7b4cd7d-6010-43fe-84ca-045d31961e1a@x27g2000yqb.googlegroups.com>
References: <61a56617-7c2e-45d0-b8f6-5028a3474de7@z10g2000yqb.googlegroups.com>
NNTP-Posting-Host: 71.75.6.255
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1277850039 21912 127.0.0.1 (29 Jun 2010 22:20:39 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Tue, 29 Jun 2010 22:20:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x27g2000yqb.googlegroups.com; posting-host=71.75.6.255;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6 GTB7.0 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3947

On Jun 19, 9:11=A0pm, Ron in Radio Heaven <w4...@carolina.rr.com> wrote:
> Decent original LS-166/U Signal Corp Loudspeaker.
> You can see close up photos of it here,http://radioheaven.homestead.com/L=
S-166-U.html
>
> $45 plus shipping, CONUS only.
>


PRICE REDUCED TO $35 plus postage.


 _________________
 73, Ron w4ron




From -2036584015794974407
X-Google-Thread: fc8b1,503e4ec3f9743d23,start
X-Google-NewGroupId: yes
X-Google-Thread: ff107,503e4ec3f9743d23,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gidf3f4365299,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d8g2000yqf.googlegroups.com!not-for-
mail
From: Mets fans <newyorkchen2010@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: Timberland shoes <free shipping paypal payment>( http://
www.brandtrade99.com/
     )
Date: Thu, 1 Jul 2010 01:20:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 68
Message-ID: <81a19834-12be-45b9-a858-a15c41738917@d8g2000yqf.googlegroups.com>
NNTP-Posting-Host: 125.78.242.6
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1277972434 19965 127.0.0.1 (1 Jul 2010 08:20:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 1 Jul 2010 08:20:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d8g2000yqf.googlegroups.com; posting-host=125.78.242.6;
     posting-account=XRYmUgoAAADtl8rWBreieockFSWcFRu3
User-Agent: G2/1.0
```

X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
QQPinyin 730; .NET CLR 2.0.50727),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4304
rec.music.artists.debbie-gibson:14335

Ugg shoes wholesale <free shipping paypal payment>(http://
www.brandtrade99.com/)
ugg shoes <free shipping paypal payment>(http://
www.brandtrade99.com/)
Footwear <free shipping paypal payment>(http://www.brandtrade99.com/)
Paul Smith shoes <free shipping paypal payment>(

http://www.brandtrade99.com/
)
Jordan shoes <free shipping paypal payment>(http://
www.brandtrade99.com/)
Bape shoes <free shipping paypal payment>(

http://www.brandtrade99.com/)
Chanel shoes <free shipping paypal payment>(http://
www.brandtrade99.com/)
D&G shoes <free shipping paypal payment>(http://www.brandtrade99.com/
)
Dior shoes <free shipping paypal payment>(

http://www.brandtrade99.com/)
ED hardy shoes <free shipping paypal payment>(

http://www.brandtrade99.com/)
Evisu shoes <free shipping paypal payment>(http://
www.brandtrade99.com/)
Fendi shoes <free shipping paypal payment>(

http://www.brandtrade99.com/
)
Gucci shoes `<free shipping paypal payment>(

http://www.brandtrade99.com/
)
Hogan shoes <free shipping paypal payment>(

http://www.brandtrade99.com/
)
Lv shoes <free shipping paypal payment>(http://
www.brandtrade99.com/)
Prada shoes <free shipping paypal payment>(

http://www.brandtrade99.com/
)
Timberland shoes <free shipping paypal payment>(

http://www.brandtrade99.com/
)

```
Tous shoes <free shipping paypal payment>( http://www.brandtrade99.com/
)
Ugg shoes <free shipping paypal payment>(http://
www.brandtrade99.com/)
Ice cream shoes <free shipping paypal payment>(

http://www.brandtrade99.com/
)
Sebago shoes <free shipping paypal payment>(

http://www.brandtrade99.com/
)
Lacoste shoes <free shipping paypal payment>(

http://www.brandtrade99.com/)
Air force one shoes <free shipping paypal payment>(

http://www.brandtrade99.com/
)
TODS shoes <free shipping paypal payment>(



From 2507492493667081061
X-Google-Thread: fc8b1,3c0417b2694e23f1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w12g2000yqj.googlegroups.com!not-for-
mail
From: nc183d <nc183d@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Items going to the July 11 SCARCNJ swapmeet
Date: Thu, 1 Jul 2010 17:41:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <e2236554-c890-4bd7-8827-b6457e522fe8@w12g2000yqj.googlegroups.com>
NNTP-Posting-Host: 64.12.116.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278031291 4990 127.0.0.1 (2 Jul 2010 00:41:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Jul 2010 00:41:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w12g2000yqj.googlegroups.com; posting-host=64.12.116.16;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tc05.proxy.aol.com[400C7045] (Prism/1.2.1), HTTP/1.1
     cache-mtc-aa12.proxy.aol.com[400C7410] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3949
```

If I can get an inside table, these items will be going to the July
11th Hamfest in Augusta: A Hallicrafters SX11 with matching speaker, A
gorgeous Hallicrafters SX28A, An excellent Hallicrafters PM23 speaker,
A Silvertone Tombstone, A Uniden Bearcat DX1000, A Philco 38-10, etc,
etc etc..... All work just fine and look great. Hope to see old
friends there.
rgds,
Mark S.

From 7541060470698807277
X-Google-Thread: fc8b1,a894d86e77cba296,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps82.POSTED!7564ea0f!not-for-mail
From: <ray08@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit MR-1010 Mariner 2 Schematic ?? Pdf?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5931
X-RFC2646: Format=Flowed; Original
Message-ID: <EESXn.8454$Z6.3778@edtnps82>
Date: Sun, 04 Jul 2010 02:49:08 GMT
NNTP-Posting-Host: 66.183.26.35
X-Trace: edtnps82 1278211748 66.183.26.35 (Sat, 03 Jul 2010 20:49:08 MDT)
NNTP-Posting-Date: Sat, 03 Jul 2010 20:49:08 MDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3950

Hi,

Replaced all the caps some were off by 50% !!! Has a problem with the
readout, hoping it's not the transfomers.
I've pulled and checked all of the semiconductors on the power board so
there's a good chance I will have to live without the readout.

I finally have a piece of Heathkit gear that has proper fiberglass boards
instead of phenolic.

Any help appreciated. Pls forward off list.

Thanks

Ray

```
From -5068682683294482694
X-Google-Thread: fc8b1,259efb16f22236eb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!w15g2000pro.googlegroups.com!not-for-
mail
From: OJDJSH <vdsgdfsgdvgv@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOT PHOTOS BEST
Date: Sun, 4 Jul 2010 02:25:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <aa02ed48-781a-4379-b4f3-72e8c9162303@w15g2000pro.googlegroups.com>
NNTP-Posting-Host: 117.199.250.35
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278235536 19451 127.0.0.1 (4 Jul 2010 09:25:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 4 Jul 2010 09:25:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w15g2000pro.googlegroups.com; posting-host=117.199.250.35;
     posting-account=jFqgogoAAAC3AbMyuVQ2bcFHIvreMak1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4307

for jobs   http://jobsjackpot.blogspot.com/

hot lip kiss1
http://hotimagesandvideos.blogspot.com/2010/04/hot-lip-kiss1.html
hot hug
http://hotimagesandvideos.blogspot.com/2010/04/hot-hug.html
super hot kiss
http://hotimagesandvideos.blogspot.com/2010/04/super-hot-kiss.html
one lip kiss
http://hotimagesandvideos.blogspot.com/2010/04/one-lip-kiss.html
super navel kiss
http://hotimagesandvideos.blogspot.com/2010/04/super-navel-kiss.html
hot train lip kiss
http://hotimagesandvideos.blogspot.com/2010/04/hot-train-lip-kiss.html
hot boobs kiss
http://hotimagesandvideos.blogspot.com/2010/04/hot-boobs-kiss.html


  FOR MORE PHOTOS  http://hotphotos.co.in/

FOR LOANS

http://insuranceandloansdetails.blogspot.com/
```

```
From -2408638073811485825
X-Google-Thread: fc8b1,ff9225970bb2613d,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,ff9225970bb2613d,start
X-Google-NewGroupId: yes
X-Google-Thread: 108228,ff9225970bb2613d,start
X-Google-NewGroupId: yes
X-Google-Thread: 10fe7d,ff9225970bb2613d,start
X-Google-NewGroupId: yes
X-Google-Thread: f698f,ff9225970bb2613d,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid733d321764,gid4a39179302,giddae6ff8cae,gid3f021735f3,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d37g2000yqm.googlegroups.com!not-for-
mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Collins 51S-1 short wave receiver in excellent condition
Date: Mon, 5 Jul 2010 21:23:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <15f6b272-b860-4e89-ba8d-fe2de4fd3eeb@d37g2000yqm.googlegroups.com>
NNTP-Posting-Host: 71.201.45.103
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278390215 26815 127.0.0.1 (6 Jul 2010 04:23:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 6 Jul 2010 04:23:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d37g2000yqm.googlegroups.com; posting-host=71.201.45.103;
     posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6 GTB7.1 ( .NET4.0C),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3952 rec.radio.swap:2544
alt.ham-radio.marketplace:733 it.hobby.radioamatori:27233 dk.fritid.hamradio:3932
```

Listed on eBay. Check pictures and description on my eBay store:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&Item=360277603010

```
From 8555468634380186165
X-Google-Thread: fc8b1,ac664b057a0d7261,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,ac664b057a0d7261,start
X-Google-NewGroupId: yes
X-Google-Thread: 108228,ac664b057a0d7261,start
X-Google-NewGroupId: yes
```

```
X-Google-Thread: 10fe7d,ac664b057a0d7261,start
X-Google-NewGroupId: yes
X-Google-Thread: f698f,ac664b057a0d7261,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid733d321764,gid4a39179302,giddae6ff8cae,gid3f021735f3,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y11g2000yqm.googlegroups.com!not-for-
mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Rockwell Collins 851S-1 short wave receiver
Date: Mon, 5 Jul 2010 21:25:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <1646e66e-bed6-4aed-bbce-b7e7440ced4c@y11g2000yqm.googlegroups.com>
NNTP-Posting-Host: 71.201.45.103
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1278390339 24071 127.0.0.1 (6 Jul 2010 04:25:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 6 Jul 2010 04:25:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y11g2000yqm.googlegroups.com; posting-host=71.201.45.103;
     posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.6)
     Gecko/20100625 Firefox/3.6.6 GTB7.1 ( .NET4.0C),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4309 rec.radio.swap:2966
alt.ham-radio.marketplace:790 it.hobby.radioamatori:30291 dk.fritid.hamradio:4282

Listed on eBay. Check my eBay store for pictures and description.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&Item=360277603527


From -1115681476042891719
X-Google-Thread: fc8b1,240d01718765f74e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 30 Mar 2010 01:15:34 -0500
Date: Tue, 30 Mar 2010 02:15:18 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.8) Gecko/
20100227 Thunderbird/3.0.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Hallicrafters SX-101 Mk III for sale
References: <32b82b3a-0502-46bf-9d7e-c339bb0badbd@l25g2000yqd.googlegroups.com>
<5bc9093c-2b54-4835-8844-aa9a2252e211@z35g2000yqd.googlegroups.com>
In-Reply-To: <5bc9093c-2b54-4835-8844-aa9a2252e211@z35g2000yqd.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100329-2, 03/29/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <kp6dndsvI4CbCizWnZ2dnUVZ_vydnZ2d@giganews.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-WQYIa71dkonHeF63CqrezexREQ0rVs6ukO4MW8l8pyW/
vRjYZtEiSZvzxz+V4DLoN774GX9eAtzfcAN!7HjNXauIZRVa+GJyvWxtk56lcRw/JUj8crP7/
TrNo4dgR7E2/Dj18a1JKF+YdVQLKfXGo2LBxq4=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4108

On 3/29/2010 2:20 PM, TJP wrote:
> Here's a link:
>   http://picasaweb.google.com/telegraph.keys/HallicraftersSX101MkIII#

> I have no idea why this link does not work. If you want some photos
> just write me and I'll upload them to you.

Hi,

The link works using Internet Explorer 6, but no joy with Mozilla
or with Opera.

Nice looking receiver.

73,
Ed

From -6583841015956089529
X-Google-Thread: da6537b9fb,240d01718765f74e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b30g2000yqd.googlegroups.com!not-for-
mail
From: TJP <tjpatton@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SX-101 Mk III for sale
Date: Tue, 30 Mar 2010 10:26:30 -0700 (PDT)
Organization: http://groups.google.com

```
Lines: 2
Message-ID: <91aad9b5-eb43-41a7-8f4d-c4ca23f3221f@b30g2000yqd.googlegroups.com>
References: <32b82b3a-0502-46bf-9d7e-c339bb0badbd@l25g2000yqd.googlegroups.com>
     <5bc9093c-2b54-4835-8844-aa9a2252e211@z35g2000yqd.googlegroups.com>
     <kp6dndsvI4CbCizWnZ2dnUVZ_vydnZ2d@giganews.com>
NNTP-Posting-Host: 75.117.74.66
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1269969990 27016 127.0.0.1 (30 Mar 2010 17:26:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Mar 2010 17:26:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b30g2000yqd.googlegroups.com; posting-host=75.117.74.66;
     posting-account=h0HbyAoAAAC3pen0HqH2LCh4uEt5Goe-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
     rv:1.9.2.2) Gecko/20100316 Firefox/3.6.2,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3753
```

Not sure what Google's problem was yesterday, but no one had access to
any of their photos yesterday until mid day. The link works now.   Tim

```
From 8329002039613613522
X-Google-Thread: da6537b9fb,13be67d1b53235c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q16g2000yqq.googlegroups.com!not-for-
mail
From: SventheViking <dachsies@shaw.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: VIKING II microphones
Date: Tue, 30 Mar 2010 10:38:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
NNTP-Posting-Host: 70.72.211.130
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1269970718 15890 127.0.0.1 (30 Mar 2010 17:38:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Mar 2010 17:38:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q16g2000yqq.googlegroups.com; posting-host=70.72.211.130;
     posting-account=zBNzhwoAAAAbCoGIhMq4EKWLG1qy77HK
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152;
     .NET CLR 3.5.30729; OfficeLiveConnector.1.3; OfficeLivePatch.0.0),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3754
```

Greetings. This should initiate a bevy of responses :=). Since I have used Viking IIs in the past only for CW, and am in the process of getting back on AM with one of these when it gets here, what are the preferences out there for a mic for one of these. I can firstly assume a Hi Z non amplified type like an D-104, but I imagine there is a wide range of experienced users out there. Thanks kindly for your time.

Wayne (VE6NE)
Calgary, Alberta, Canada

From -3611042433964864110
X-Google-Thread: fc8b1,6d3dd9e9ba605d75,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin3!gin-ad1-unet1.teleglobe.net!goblin2!goblin.stu.neva.ru!feeder.erje.net!news2.arglkargh.de!news.mixmin.net!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 30 Mar 2010 23:13:35 -0500
From: Jack Bumgarner <Jack.Bumgarner.5f880f0@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Lampkin 107c
Date: Wed, 31 Mar 2010 02:58:34 +0100
Message-ID: <Jack.Bumgarner.5f880f0@radiobanter.com>
Organization: RadioBanter.com
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ipLDZbSxwAWCu/O2+xwM+yIJfDXaMW5XrcVdLg7gTv3NyCAIifLdjVUAtvX7Vtoc+5gBsPdrqP9XYXg!2QV6g/Urv7Fg5DcA71VZy+TBfS8pXHPzvA/zl44Zgam7DDOh0C8pst80mVZ/A5mGX5bBFWxbyEBA!xDpVnLQ16ka9QA==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1175
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4111

I have a non-working Lampkin type 107c communications monitor. Does anyone know where I can find either a manual or schematic for it?
Thanks in advance for any assistance.

--

Jack Bumgarner

```
From 4834779886079960957
X-Google-Thread: da6537b9fb,13be67d1b53235c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 31 Mar 2010 17:24:16 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
Subject: Re: VIKING II microphones
Date: Wed, 31 Mar 2010 15:24:15 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <GNSdnb45wcUMVi7WnZ2dnUVZ_vadnZ2d@earthlink.com>
Lines: 57
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.14
X-Trace: sv3-hwpp1gO/tcxiZWkD29Z+8R/OcO+/
kOK+2VucUvvgDyhoK4ey5srCs42shVIaBisn8uI3dG4BVomc/Hg!
Mlu0oEr0KJdDNZ0LE9GmuNzjGwK9nLYrZ1+zeEDAXYftdNTrp97MdKJ3vlEnOC3z7gNzyJNnyGDH!
49bumuL+XOz20rvx9Z1tXwWI0j3J45fq
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4112
```

"SventheViking" <dachsies@shaw.ca> wrote in message
news:89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com...

> Greetings. This should initiate a bevy of responses :=).
> Since I
> have used Viking IIs in the past only for CW, and am in
> the process of
> getting back on AM with one of these when it gets here,
> what are the
> preferences out there for a mic for one of these. I can
> firstly
> assume a Hi Z non amplified type like an D-104, but I
> imagine there is
> a wide range of experienced users out there. Thanks
> kindly for your
> time.
>

> Wayne (VE6NE)
> Calgary, Alberta, Canada

There was a very large variety of microphones which would work with this transmitter, any high-impedance mic will do. There are still some made but I am not current on what is available. Solid state stuff can used low or medium impedance mics directly but old vacuum tube TX need a matching transformer for them.

The main manufacturers of high impedance mics for public address or ham radio use were Electro-Voice, Shure Brothers, Astatic, and Turner. In addition American Microphone made a line but were a smaller company.

Crystal mics are vulnerable to heat, humidity, and mechanical shock so old ones are often not working. Moving coil, so-called dyamic mics, are very rugged and generally will work as well as when new if they have not been damaged in some way. Crystal mics were popular because they had very high output and were cheap. The D-104 was one of the first, if not actually the first, crystal mic on the market and has remained popular ever since. The early ones came with a choce of flat or rising frequency response but the rising response version was so much more popular that the flat version was discontinued. At least part of the sound is the result of the fairly large baffle area of the case. This causes a diffraction effect which increases the high-frequency output and makes the mic slightly directional at speech frequencies, both desireable for communication purposes.

I think its possible to get new elements for old D-104s but I would check first, they may be expensive since the D-104 has become a collector's item.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -8908896313621570631
X-Google-Thread: da6537b9fb,240d01718765f74e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 31 Mar 2010 17:26:39 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
```

References: <32b82b3a-0502-46bf-9d7e-c339bb0badbd@l25g2000yqd.googlegroups.com>
<5bc9093c-2b54-4835-8844-aa9a2252e211@z35g2000yqd.googlegroups.com>
<kp6dndsvI4CbCizWnZ2dnUVZ_vydnZ2d@giganews.com> <91aad9b5-eb43-41a7-8f4d-c4ca23f3221f@b30g2000yqd.googlegroups.com>
Subject: Re: Hallicrafters SX-101 Mk III for sale
Date: Wed, 31 Mar 2010 15:26:39 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Qc2dneCPlaeCUS7WnZ2dnUVZ_qidnZ2d@earthlink.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.14
X-Trace: sv3-ClqZwhoBLRw+UIYYJ6GBUxSZ+9n8sdaKmk5Mku/
WshHFILrhnsiTWqC0tYJcrD4r82XGludx3I24Ac1!
4NBZVhqRBqKVEt2Im2IsNu5o778eq+hVA7IQ7dUUT5xD2OsknRvHxTK7xtId2GQInFSJ1LEuP7VX!
PvRMcVxCIICPmG5fOqa6pbf+cLgACA7T
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3757

"TJP" <tjpatton@mindspring.com> wrote in message
news:91aad9b5-eb43-41a7-8f4d-c4ca23f3221f@b30g2000yqd.googlegroups.com...
> Not sure what Google's problem was yesterday, but no one
> had access to
> any of their photos yesterday until mid day. The link
> works now.   Tim

Google seems to have been dead in the water for many functions the other day. I had Google Patents go out on me, I think around 1 AM PDST. It came back later but was out for some time.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7870390529396540771
X-Google-Thread: da6537b9fb,6d3dd9e9ba605d75
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 31 Mar 2010 20:54:00 -0500
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Jack.Bumgarner.5f880f0@radiobanter.com>
Subject: Re: Lampkin 107c
Date: Wed, 31 Mar 2010 21:54:07 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <-vidndo-gIQlYS7WnZ2dnUVZ_iydnZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.89.59
X-Trace: sv3-ye7xru/
hnwCVp0h9ALfWjsCfuW8w1ONAf48Cx8lfIhl4X1EKSPbTTBTPbo1bsTGgiXurc7c+wjDsbnd!uR/
VkAzgNY2WqP/2tBZuwV2o7IhD6R4Jt85XZP6QmBlpEyI3Ioc2kbBzX6lK8YFk+8LnqheGgdG/!
JBaSSvy8OEG/HllZJI7gvbe5xBmL1IK1
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3758

jack,

Try W7FG Vintage Manuals. They just changed the name but I feel sure W7FG
will get to their web page. Another is Pete Wa2CWA, the manualman.
If Pete does not have it he may know where to get the material.
73 Dave K4JRB

"Jack Bumgarner" <Jack.Bumgarner.5f880f0@radiobanter.com> wrote in message
news:Jack.Bumgarner.5f880f0@radiobanter.com...
>
> I have a non-working Lampkin type 107c communications monitor. Does
> anyone know where I can find either a manual or schematic for it?
> Thanks in advance for any assistance.
>
>
>
>
> --
> Jack Bumgarner

```
From -427635569673152740
X-Google-Thread: 1109af,ebb354a0eea5871b,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,ebb354a0eea5871b,start
X-Google-NewGroupId: yes
X-Google-Thread: 115730,ebb354a0eea5871b,start
X-Google-NewGroupId: yes
X-Google-Thread: 1062f2,ebb354a0eea5871b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gid733d321764,gidda6537b9fb,gid58a773793d,gidda4ffbcd45,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!69.16.185.21.MISMATCH!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe13.iad.POSTED!7564ea0f!not-for-mail
Reply-To: "Mike Nowlen" <mike.nowlen@gmail.com>
From: "Mike Nowlen" <mike.nowlen@gmail.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.boatanchors,sci.electronics.equipment,misc.indust
ry.electronics.marketplace
Subject: FS: Radio, Test Equipment Service Manuals and Catalogs:
Lines: 63
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <1270088295.619003@sj-nntpcache-2.cisco.com>
Cache-Post-Path: sj-nntpcache-2.cisco.com!unknown@rtp-mnowlen-8712.cisco.com
X-Cache: nntpcache 3.0.2 (see http://www.nntpcache.com/)
X-Complaints-To: newsadmin@cisco.com
NNTP-Posting-Date: Thu, 01 Apr 2010 02:18:16 UTC
Date: Wed, 31 Mar 2010 22:18:13 -0400
Xref: g2news2.google.com rec.radio.swap:2865 rec.radio.amateur.boatanchors:4115
sci.electronics.equipment:4666 misc.industry.electronics.marketplace:327
```

For Sale, Radio, Test Equipment Service Manuals and Catalogs:

Radio:
-CEI Type RS-111-1B-2 30-1000 MHz Receiving System, good, some tears on folds $25.00
-General Electric GE MASTR II Maintenace Manual LBI-4450E 25-50MHz 50/100 Watt Two-Way FM Moble Combinations, EXC $20.00
-General Electric GE MASTR II Maintenace Manual LBI-4450E 25-50MHz 50/100 Watt Two-Way FM Moble Combinations, Rough, Usable $10.00

Test Equipment:
Heathkit io-103 5 inch Triggered Sweep Oscilloscope, Assembly Manual, Good $25.00
Heathkit io-104 15 MHz Triggered Sweep Oscilloscope, Assembly Manual, Good

tape on spline $25.00
Fluke 7261A Universal Counter/ Timer Instruction/(Service) VG+ $30.00
Hewlett Packard 1205A/B Dual Trace Oscilloscope Operating and Service Manual VG $25.00
Hewlett Packard 8460B Signal Gen $55.00
Tektronix 434 Oscilloscope Instruction/(Service) VG+ $30.00
Tektronix 434 Oscilloscope Operators Handbook VG+ $10.00
Tektronix 502 Oscilloscope Instruction/(Service) VG+ $20.00
Tektronix 503 Oscilloscope Instruction/(Service) VG+ $20.00
Tektronix 581 Oscilloscope Instruction/(Service) VG+ $25.00
Tektronix 5113 Oscilloscope Instruction/(Service) Exc $30.00

Misc:
Sony KV 1945RS Color TV $10.00
Technics SL-P7 CD Player (early 1980's CD Player) Exc $15.00
Toshiba PC4460 Cassete Tape Deck $10.00

Catalogs:
Layfayette 1966, VG $15.00
World Radio 1959, Good, Cover loose $20.00
Hewlett Packard 1969 Catalog Exc $25.00
Hp 1969 Catalog VG Tear on Spline $20.00
Hp 1972 Catalog Exc $25.00
Hp 1977 Catalog Exc $20.00
Hp 1979 Catalog Exc $20.00
Hp 1983 Catalog Exc $20.00
Hp 1983 Catalog Sealed in original Mailer $30.00
Hp 1984 Catalog Sealed in original Mailer $30.00
Hp 1987 Catalog Exc $20.00
Hp 1988 Catalog Exc $20.00
Hp 1991 Catalog Exc $15.00
Hp 1992 Catalog Exc $15.00
Hp 1988 Catalog Exc $15.00
Hp 1988 Catalog Exc $15.00
Hp 1988 Catalog Exc $15.00
Hp 1998 Catalog, Sealed in original Mailer $20.00
Hp 1999 Catalog, Sealed in original Mailer $20.00
Tektronix 1989 Catalog VG $20.00

All plus shipping, USPS Media Mail Available. Email for shipping costs.

Thanks for reading
Please Email replies

Mike Nowlen
Reston, VA
mike.nowlen@gmail.com

From -8921719499053512200
X-Google-Thread: 1062f2,7293736cb0c807df

X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,7293736cb0c807df
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,7293736cb0c807df
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda4ffbcd45,gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 31 Mar 2010 23:09:58 -0500
Newsgroups:
misc.industry.electronics.marketplace,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: FA: Barry shock mounts for cushioning equipment from vibration
From: WKW <worley45@aol.com>
References: <Xns9D3F9EE35F905worley45aolcom@216.196.97.130> <6b015c14-1750-42e7-
b9fd-ccb94e83c1f6@j21g2000yqh.googlegroups.com>
Organization: Your Company
Message-ID: <Xns9D4CEBA738098worley45aolcom@216.196.97.131>
User-Agent: Xnews/5.04.25
Date: Wed, 31 Mar 2010 23:09:58 -0500
Lines: 32
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-tFEQL7GpVoF/JfjB9rR8F5mDjajVZE/
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frn7br0fEIj2oj7d6g0cXcT49spBMnP01UMQFHAE+i+7spEs71YraqFKLPRxezog
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com misc.industry.electronics.marketplace:328
rec.radio.amateur.boatanchors:4116 rec.radio.swap:2866

Gregg <gkotr@earthlink.net> wrote in
news:6b015c14-1750-42e7-b9fd-ccb94e83c1f6@j21g2000yqh.googlegroups.com:

> Subject: Re: FA: Barry shock mounts for cushioning equipment from
> vibration From: Gregg <gkotr@earthlink.net>
> Newsgroups:
> misc.industry.electronics.marketplace,rec.radio.amateur.boatanchors,
rec.radio.swap
>
> On Mar 18, 4:37�pm, WKW <worle...@aol.com> wrote:
>> I have a lot of barry shock mounts in 3 different sizes. These are
>> used to cushion equipment in vehicles or aircraft where vibration is
a problem.

http://us.ebid.net/for-sale/barry-shock-mount-light-weight-single-26337480.htm http://us.ebid.net/for-sale/barry-shock-mount-medium-weight-single-26337780.htm

http://us.ebid.net/for-sale/barry-shock-mount-heavy-weight-dual-26337825.htm

>> (no listing fees onwww.ebid.net)
>
> Huh, none of those links worked for me. {?}
>

It looks like when you clicked it it did not include the last part of
the url on the second line. You may have to copy and past the whole
thing (be sure it ends in .htm) into your URL bar on explorer.

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From 4536999054934151091
X-Google-Thread: fc8b1,13be67d1b53235c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Apr 2010 00:47:09 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
<GNSdnb45wcUMVi7WnZ2dnUVZ_vadnZ2d@earthlink.com>
In-Reply-To: <GNSdnb45wcUMVi7WnZ2dnUVZ_vadnZ2d@earthlink.com>
Subject: Re: VIKING II microphones
Date: Wed, 31 Mar 2010 22:47:07 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
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X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <wsednYUqr6fArinWnZ2dnUVZ_gmdnZ2d@giganews.com>
Lines: 45
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X-Trace: sv3-
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8dKVF2exMns83//bI7qpoWLKHROMcBGEHz31bfyZXRB5SgyOz0OSDF6pOKXCiYP9muci+UssGA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4117

>   There was a very large variety of microphones which would work with
> this transmitter, any high-impedance mic will do. There are still some
> made but I am not current on what is available. Solid state stuff can used
> low or medium impedance mics directly but old vacuum tube TX need a
> matching transformer for them.
>   The main manufacturers of high impedance mics for public address or ham
> radio use were Electro-Voice, Shure Brothers, Astatic, and Turner. In
> addition American Microphone made a line but were a smaller company.
>   Crystal mics are vulnerable to heat, humidity, and mechanical shock so
> old ones are often not working. Moving coil, so-called dyamic mics, are
> very rugged and generally will work as well as when new if they have not
> been damaged in some way. Crystal mics were popular because they had very
> high output and were cheap. The D-104 was one of the first, if not
> actually the first, crystal mic on the market and has remained popular
> ever since. The early ones came with a choce of flat or rising frequency
> response but the rising response version was so much more popular that the
> flat version was discontinued. At least part of the sound is the result of
> the fairly large baffle area of the case. This causes a diffraction effect
> which increases the high-frequency output and makes the mic slightly
> directional at speech frequencies, both desireable for communication
> purposes.
>   I think its possible to get new elements for old D-104s but I would
> check first, they may be expensive since the D-104 has become a
> collector's item.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

D-104C had a "ceramic" crystal element which was far more tolerant of moisture, shock, etc.
I can't remember just now what the frequency response was (compared to the original) but when
I used one, I was looked down upon as a traitor to tradition.
What was good about the D-104 types, was that you didn't have to speak directly into it. One
could just walk around the shack, and in some instances, around the house with little loss of
readability.

Old Chief Lynn, W7LTQ

From 1882462076190975651
X-Google-Thread: fc8b1,13be67d1b53235c

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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Apr 2010 08:15:09 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
<GNSdnb45wcUMVi7WnZ2dnUVZ_vadnZ2d@earthlink.com>
<wsednYUqr6fArinWnZ2dnUVZ_gmdnZ2d@giganews.com>
Subject: Re: VIKING II microphones
Date: Thu, 1 Apr 2010 06:15:06 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <2cqdnYIOD6jAASnWnZ2dnUVZ_gWdnZ2d@earthlink.com>
Lines: 76
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NNTP-Posting-Host: 66.81.253.16
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q91w+NZLX0NDMuTdQ0tdFesF2dQdqhrK
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4118
```

"coffelt2" <coffelt2@comcast.net> wrote in message
news:wsednYUqr6fArinWnZ2dnUVZ_gmdnZ2d@giganews.com...
>>   There was a very large variety of microphones which
>> would work with this transmitter, any high-impedance mic
>> will do. There are still some made but I am not current
>> on what is available. Solid state stuff can used low or
>> medium impedance mics directly but old vacuum tube TX
>> need a matching transformer for them.
>>   The main manufacturers of high impedance mics for
>> public address or ham radio use were Electro-Voice, Shure
>> Brothers, Astatic, and Turner. In addition American
>> Microphone made a line but were a smaller company.
>>   Crystal mics are vulnerable to heat, humidity, and
>> mechanical shock so old ones are often not working.
>> Moving coil, so-called dyamic mics, are very rugged and
>> generally will work as well as when new if they have not
>> been damaged in some way. Crystal mics were popular
>> because they had very high output and were cheap. The
>> D-104 was one of the first, if not actually the first,

>> crystal mic on the market and has remained popular ever
>> since. The early ones came with a choce of flat or rising
>> frequency response but the rising response version was so
>> much more popular that the flat version was discontinued.
>> At least part of the sound is the result of the fairly
>> large baffle area of the case. This causes a diffraction
>> effect which increases the high-frequency output and
>> makes the mic slightly directional at speech frequencies,
>> both desireable for communication purposes.
>>   I think its possible to get new elements for old
>> D-104s but I would check first, they may be expensive
>> since the D-104 has become a collector's item.
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>
>
>   D-104C had a "ceramic" crystal element which was far
> more tolerant of moisture, shock, etc.
> I can't remember just now what the frequency response was
> (compared to the original) but when
> I used one, I was looked down upon as a traitor to
> tradition.
>   What was good about the D-104 types, was that you
> didn't have to speak directly into it. One
> could just walk around the shack, and in some instances,
> around the house with little loss of
> readability.
>
> Old Chief Lynn, W7LTQ

Astatic and others made ceramic versions of their crystal mics. The ceramic was, as you say, much more rugged, but... It was less sensitive, according to a 1952 Astatic catalogue sheet the difference was 10db! The D-104 was rated at -45db, the D-104C at -55db. The reference is not given but I think its db below 1 volt per dyne. The D-104 crystal had one of the highest outputs of any crystal mic of the time.

There was the same difference in phonograph pickups, ceramic was more rugged and had good frequency response but significantly lower output. In the days when amplification was expensive the difference was important.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -5307794538859505618
X-Google-Thread: da6537b9fb,13be67d1b53235c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VIKING II microphones
Date: 1 Apr 2010 09:56:21 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 34
Message-ID: <hp28m5$1uf$1@panix2.panix.com>
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
<GNSdnb45wcUMVi7WnZ2dnUVZ_vadnZ2d@earthlink.com>
<wsednYUqr6fArinWnZ2dnUVZ_gmdnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1270130181 16169 166.84.1.2 (1 Apr 2010 13:56:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Apr 2010 13:56:21 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3763

coffelt2 <coffelt2@comcast.net> wrote:
>
>   D-104C had a "ceramic" crystal element which was far more tolerant of
>moisture, shock, etc.
>I can't remember just now what the frequency response was (compared to the
>original) but when
>I used one, I was looked down upon as a traitor to tradition.

You can no longer get either the original crystal element or the ceramic element, but Astatic will sell you a dynamic replacement.

The dynamic is a whole lot smoother and less brittle sounding, but maybe that's a bad thing in a pileup.

>   What was good about the D-104 types, was that you didn't have to speak
>directly into it. One
>could just walk around the shack, and in some instances, around the house
>with little loss of
>readability.

They were very, very omnidirectional compared other communications mikes back then. The good part of this was the effect you note. The bad part is that noise sources like fans and people yelling in the background were also very readable on the air.

I am currently using an old Turner microphone and like the way it sounds.
Also I am a fan of some of the older EV desk microphones, which still turn
up cheaply at hamfests.   If you find a low-Z mike that you like, there is
no reason you can't just stick a step-up transformer in the base to drive
the Viking.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 8046571275182284030
X-Google-Thread: da6537b9fb,13be67d1b53235c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@cable.mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VIKING II microphones
Date: Thu, 1 Apr 2010 14:09:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 15
Message-ID: <slrnhr9a0l.410.gsm@cable.mendelson.com>
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
 <GNSdnb45wcUMVi7WnZ2dnUVZ_vadnZ2d@earthlink.com>
 <wsednYUqr6fArinWnZ2dnUVZ_gmdnZ2d@giganews.com>
 <hp28m5$1uf$1@panix2.panix.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-134-156.bb.netvision.net.il
X-Trace: news.inside.misty.com 1270130944 438 89.138.134.156 (1 Apr 2010 14:09:04 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Thu, 1 Apr 2010 14:09:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-11 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3764

Scott Dorsey wrote:
> You can no longer get either the original crystal element or the ceramic
> element, but Astatic will sell you a dynamic replacement.

How do these sound compared to the dynamic equivalent of the D-104, the
10-DA (also known as the bullet head because of the space for the internal
transformer)?

Geoff.

--

```
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com  N3OWJ/4X1GM
New word I coined 12/13/09, "Sub-Wikipedia" adj, describing knowledge or
understanding, as in he has a sub-wikipedia understanding of the situation.
i.e possessing less facts or information than can be found in the Wikipedia.


From -7591280710410221174
X-Google-Thread: fc8b1,13be67d1b53235c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VIKING II microphones
Date: 1 Apr 2010 10:26:41 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
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References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
<wsednYUqr6fArinWnZ2dnUVZ_gmdnZ2d@giganews.com> <hp28m5$1uf$1@panix2.panix.com>
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NNTP-Posting-Date: Thu, 1 Apr 2010 14:26:42 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4121

In article <slrnhr9a0l.410.gsm@cable.mendelson.com>,
Geoffrey S. Mendelson <gsm@mendelson.com> wrote:
>Scott Dorsey wrote:
>> You can no longer get either the original crystal element or the ceramic
>> element, but Astatic will sell you a dynamic replacement.
>
>How do these sound compared to the dynamic equivalent of the D-104, the
>10-DA (also known as the bullet head because of the space for the internal
>transformer)?

I don't know.  I have heard them on the air but never heard a careful A-B
comparison.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 8309756990302237690
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X-Google-NewGroupId: yes
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 02 Apr 2010 02:55:54 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
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Subject: Re: VIKING II microphones
Date: Fri, 2 Apr 2010 00:55:45 -0700
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4122

"Scott Dorsey" <kludge@panix.com> wrote in message
news:hp28m5$1uf$1@panix2.panix.com...
> coffelt2 <coffelt2@comcast.net> wrote:
>>
> I am currently using an old Turner microphone and like the
> way it sounds.
> Also I am a fan of some of the older EV desk microphones,
> which still turn
> up cheaply at hamfests.   If you find a low-Z mike that
> you like, there is
> no reason you can't just stick a step-up transformer in
> the base to drive
> the Viking.
> --scott
>
>

Which model Turner?

--
Richard Knoppow

Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7158542946251521929
X-Google-Thread: fc8b1,13be67d1b53235c
X-Google-NewGroupId: yes
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 02 Apr 2010 03:09:55 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
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Subject: Re: VIKING II microphones
Date: Fri, 2 Apr 2010 01:09:44 -0700
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3767

"Scott Dorsey" <kludge@panix.com> wrote in message
news:hp28m5$1uf$1@panix2.panix.com...
> coffelt2 <coffelt2@comcast.net> wrote:
>>
>>   D-104C had a "ceramic" crystal element which was far
>> more tolerant of
>>moisture, shock, etc.
>>I can't remember just now what the frequency response was
>>(compared to the
>>original) but when
>>I used one, I was looked down upon as a traitor to

>>tradition.
>
> You can no longer get either the original crystal element
> or the ceramic
> element, but Astatic will sell you a dynamic replacement.
>
> The dynamic is a whole lot smoother and less brittle
> sounding, but maybe
> that's a bad thing in a pileup.
>
>>   What was good about the D-104 types, was that you
>> didn't have to speak
>>directly into it. One
>>could just walk around the shack, and in some instances,
>>around the house
>>with little loss of
>>readability.
>
> They were very, very omnidirectional compared other
> communications mikes
> back then. The good part of this was the effect you note.
> The bad part
> is that noise sources like fans and people yelling in the
> background were
> also very readable on the air.
>
> I am currently using an old Turner microphone and like the
> way it sounds.
> Also I am a fan of some of the older EV desk microphones,
> which still turn
> up cheaply at hamfests.   If you find a low-Z mike that
> you like, there is
> no reason you can't just stick a step-up transformer in
> the base to drive
> the Viking.
> --scott

There aren't many polar patterns published for cheaper mics but the directional properties of mics like the D-104 are mostly due to the diffraction around the body. At low frequencies they are almost perfectly omnidirectional but at some frequency begin to have some directionality which increases with frequency. The same diffraction effect causes a rise in the frequency response unless its compensated in some way. At a frequency where the path around the body approximates a half wave length the microphone can approach a super-carioide pattern, i.e., unidirectional with one or more lobes toward the back. The shape is important, a flat pancake shape like the D-104 will have a somewhat different pattern than a bullet-shaped mic. The ultimate was the Western Electric 630A "Eight-Ball". The spherical shape made it quite omnidirectional to rather high frequencies but the pattern was made even more uniform by the partial baffle mounted in front of the diaphragm. Metro-Goldwyn-Mayer made some microphones using probably standard Western Electric condenser elements mounted in a spherical case to reduce the diffraction rise typical of the older mics. I don't remember whether these had baffles on them but the elements were mounted in a way that also tended to reduce the cavity resonance typical of both this and other large condenser type elements. In some respects the rise was useful in dialogue recording although it could also make some voices sound harsh. All sorts of mechanical filters and baffles were tried to aleviate this effect, mostly with limited success. Electrical filters, which would have been a better solution, while known in the telephone industry, were not very well known outside of it. Much of the early theory of electrical wave filters was developed by George A. Campbell, of Bell Labs, in the mid 'teens. This was cosidered very advanced stuff at the time.

I am not surprized that no one makes crystal or ceramic elements any more. For the most part microphones to fill similar applications now are electrets.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -5963727056510744985
X-Google-Thread: fc8b1,13be67d1b53235c
X-Google-NewGroupId: yes
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newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VIKING II microphones
Date: 2 Apr 2010 09:38:17 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
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References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
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NNTP-Posting-Date: Fri, 2 Apr 2010 13:38:17 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3768

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:hp28m5$1uf$1@panix2.panix.com...
>> coffelt2 <coffelt2@comcast.net> wrote:
>>>
>> I am currently using an old Turner microphone and like the
>> way it sounds.
>> Also I am a fan of some of the older EV desk microphones,
>> which still turn
>> up cheaply at hamfests.   If you find a low-Z mike that
>> you like, there is
>> no reason you can't just stick a step-up transformer in
>> the base to drive
>> the Viking.
>
>    Which model Turner?

Model 252.  Low-Z version of the 250 with the lift switch (which I strongly
discourage the use of).  If you were using a Viking II you would probably want
the 250 or to use a step-up transformer.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."
```

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newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VIKING II microphones
Date: 2 Apr 2010 09:39:32 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
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X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Fri, 2 Apr 2010 13:39:32 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4125

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>
>   I am not surprized that no one makes crystal or ceramic
>elements any more. For the most part microphones to fill
>similar applications now are electrets.

Actually, there are a few companies making ceramic elements for military
applications. They can stand abuse that would kill even the Gentex military
electrets.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3070241501943075671
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NNTP-Posting-Date: Fri, 02 Apr 2010 17:42:59 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
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Subject: Re: VIKING II microphones
Date: Fri, 2 Apr 2010 15:42:43 -0700
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properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4126

"Scott Dorsey" <kludge@panix.com> wrote in message
news:hp4s09$h07$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>"Scott Dorsey" <kludge@panix.com> wrote in message
>>news:hp28m5$1uf$1@panix2.panix.com...
>>> coffelt2 <coffelt2@comcast.net> wrote:
>>>>
>>> I am currently using an old Turner microphone and like
>>> the
>>> way it sounds.
>>> Also I am a fan of some of the older EV desk
>>> microphones,
>>> which still turn
>>> up cheaply at hamfests.   If you find a low-Z mike that
>>> you like, there is
>>> no reason you can't just stick a step-up transformer in
>>> the base to drive
>>> the Viking.
>>
>>   Which model Turner?
>
> Model 252. Low-Z version of the 250 with the lift switch
> (which I strongly
> discourage the use of). If you were using a Viking II you
> would probably want
> the 250 or to use a step-up transformer.
> --scott

My one and only Turner mic is a 999, a low impedance dynamic. I came into a windfall of good impedance matching transformers (UTC 01 Ouncers) so matching is no problem. Its a decent mic but may not be representative since I had to remove a dent from the diaphragm. This can be done with sticky tape and great care. The mic sounds good, less rise in the high end than my Electro-Voice 635. I think this is probably the original sound.

Turner seems to be the only one of the original big four makers of PA mics that did not survive. Astatic, Electro-Voice, and Shure Brothers all managed to navigate the vicissitudes of life.

American Microphone was another company who did not survive. Their last line of mics was a valiant attempt to break into the high quality broadcast and recording market but their technology left a lot to be desired. I have a couple of their high-end cardioid mics.

A friend had a recording made on his Ampex part of which was done with an experimental American pressure mic intended for high quality recording and another section with a "Telefunken" mic, actually a Scheops 201-M. No comparison, the American mic made all the instruments sound like they were made of paper boxes. The Schoeps mic is the one that actually established Telefunken's reputation and is the mic used for the Mercury Records "Living Presence" series.

The cardioid used a ribbon element with a dynamic just under it. It has decent patterns in one plane going horizontally around the mic but, of course, there is no match whatsoever in the vertical plane and very poor directivity. Actually, Brush made a similar microphone in the mid or late 1930s, essentially an RCA Junior Velocity mic with a Brush crystal element fixed to the top of the ribbon and facing up. I suspect it had much the same problems. Brush used a rather complicated network to match the two sections. I don't think they made these for long.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

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From -8947469029750578673
X-Google-Thread: da6537b9fb,13be67d1b53235c
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news.giganews.com.POSTED!not-for-mail
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Date: Sat, 03 Apr 2010 10:44:06 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
MIME-Version: 1.0
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Subject: Re: VIKING II microphones
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
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X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3771

On 4/1/2010 9:56 AM, Scott Dorsey wrote:

> You can no longer get either the original crystal element or the ceramic
> element, but Astatic will sell you a dynamic replacement.
>
> The dynamic is a whole lot smoother and less brittle sounding, but maybe
> that's a bad thing in a pileup.
>

Hi,

You can install a Kobitone crystal element in the D-104 mic head,
Mouser.com P/N 25LM022
It has a raising freq characteristic similar to the old Astatic crystal element.

Electric Radio Magazine, Jan 2010, had the how-to-do-it article.

73,
Ed Knobloch

From 5491617088406782030
X-Google-Thread: fc8b1,13be67d1b53235c
X-Google-NewGroupId: yes
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NNTP-Posting-Date: Sat, 03 Apr 2010 15:58:03 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com> <GNSdnb45wcUMVi7WnZ2dnUVZ_vadnZ2d@earthlink.com> <wsednYUqr6fArinWnZ2dnUVZ_gmdnZ2d@giganews.com> <hp28m5$1uf$1@panix2.panix.com> <F9OdnbK09fzQySrWnZ2dnUVZ_uqdnZ2d@giganews.com>
Subject: Re: VIKING II microphones
Date: Sat, 3 Apr 2010 13:57:49 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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Message-ID: <XtSdnSa7o-RBNirWnZ2dnUVZ_vmdnZ2d@earthlink.com>
Lines: 42

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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4128
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"Edward Knobloch" <alias@nowhere.net> wrote in message
news:F9OdnbK09fzQySrWnZ2dnUVZ_uqdnZ2d@giganews.com...

> On 4/1/2010 9:56 AM, Scott Dorsey wrote:
>
>> You can no longer get either the original crystal element
>> or the ceramic
>> element, but Astatic will sell you a dynamic replacement.
>>
>> The dynamic is a whole lot smoother and less brittle
>> sounding, but maybe
>> that's a bad thing in a pileup.
>>
>
> Hi,
>
> You can install a Kobitone crystal element in the D-104
> mic head,
> Mouser.com P/N 25LM022
> It has a raising freq characteristic similar to the old
> Astatic crystal element.
>
> Electric Radio Magazine, Jan 2010, had the how-to-do-it
> article.
>
> 73,
> Ed Knobloch

I found this doing a Google search. They appear to be available in several sizes and types and the company also makes ceramic elements. I found prices varied by a 2:1 ratio depending on who was offering them. Mouser had about the lowest prices, only about $5 US each. I suspect these will fit a lot of old crystal mics and make them useable again.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -2079171607973718488
X-Google-Thread: fc8b1,13be67d1b53235c
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X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
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From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VIKING II microphones
Date: 4 Apr 2010 16:13:13 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 57
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NNTP-Posting-Date: Sun, 4 Apr 2010 20:13:13 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4129
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Richard Knoppow <dickburk@ix.netcom.com> wrote:

> My one and only Turner mic is a 999, a low impedance dynamic. I came into a windfall of good impedance matching transformers (UTC 01 Ouncers) so matching is no problem. Its a decent mic but may not be representative since I had to remove a dent from the diaphragm. This can be done with sticky tape and great care. The mic sounds good, less rise in the high end than my Electro-Voice 635. I think this is probably the original sound.

The 252 definitely has a serious rise on-axis and it's kind of grating-sounding. That comes across nicely in a pileup.

> Turner seems to be the only one of the original big four makers of PA mics that did not survive. Astatic, Electro-Voice, and Shure Brothers all managed to navigate the vicissitudes of life.
> American Microphone was another company who did not survive. Their last line of mics was a valiant attempt to break into the high quality broadcast and recording market but their technology left a lot to be desired. I have a couple of their high-end cardioid mics.

Are they any good? I remember American Microphone trying really hard to sell into the broadcast market with really cool-looking handheld omni

mikes. The chief engineer of the radio station I worked for dismissed
them all as "crap that's designed to look nice on TV."

>   A friend had a recording made on his Ampex part of
>which was done with an experimental American pressure mic
>intended for high quality recording and another section with
>a "Telefunken" mic, actually a Scheops 201-M. No comparison,
>the American mic made all the instruments sound like they
>were made of paper boxes. The Schoeps mic is the one that
>actually established Telefunken's reputation and is the mic
>used for the Mercury Records "Living Presence" series.
>   The cardioid used a ribbon element with a dynamic just
>under it. It has decent patterns in one plane going
>horizontally around the mic but, of course, there is no
>match whatsoever in the vertical plane and very poor
>directivity. Actually, Brush made a similar microphone in
>the mid or late 1930s, essentially an RCA Junior Velocity
>mic with a Brush crystal element fixed to the top of the
>ribbon and facing up. I suspect it had much the same
>problems. Brush used a rather complicated network to match
>the two sections. I don't think they made these for long.

Actually, the WE 639 (later the Altec 639) used the same arrangement.
It could be a figure-8, an omni, or a cardioid, but it only sounded
even remotely decent as a figure-8 because the dynamic was just so awful.

I thought all the Living Presence recordings were done with Telefunken
condenser mikes?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5610456186098988625
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Subject: Re: VIKING II microphones
Date: Sun, 4 Apr 2010 14:24:29 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843

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properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3774


"Scott Dorsey" <kludge@panix.com> wrote in message
news:hparsp$osa$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>     My one and only Turner mic is a 999, a low impedance
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>>transformers (UTC 01 Ouncers) so matching is no problem.
>>Its
>>a decent mic but may not be representative since I had to
>>remove a dent from the diaphragm. This can be done with
>>sticky tape and great care. The mic sounds good, less rise
>>in the high end than my Electro-Voice 635. I think this is
>>probably the original sound.
>
> The 252 definitely has a serious rise on-axis and it's
> kind of
> grating-sounding.  That comes across nicely in a pileup.
>
>>     Turner seems to be the only one of the original big
>>four makers of PA mics that did not survive. Astatic,
>>Electro-Voice, and Shure Brothers all managed to navigate
>>the vicissitudes of life.
>>     American Microphone was another company who did not
>>survive. Their last line of mics was a valiant attempt to
>>break into the high quality broadcast and recording market
>>but their technology left a lot to be desired. I have a
>>couple of their high-end cardioid mics.
>
> Are they any good?  I remember American Microphone trying
> really hard
> to sell into the broadcast market with really cool-looking
> handheld omni
> mikes.  The chief engineer of the radio station I worked
> for dismissed
> them all as "crap that's designed to look nice on TV."
>
>>     A friend had a recording made on his Ampex part of
>>which was done with an experimental American pressure mic
```

>>intended for high quality recording and another section
>>with
>>a "Telefunken" mic, actually a Scheops 201-M. No
>>comparison,
>>the American mic made all the instruments sound like they
>>were made of paper boxes. The Schoeps mic is the one that
>>actually established Telefunken's reputation and is the
>>mic
>>used for the Mercury Records "Living Presence" series.
>>   The cardioid used a ribbon element with a dynamic
>> just
>>under it. It has decent patterns in one plane going
>>horizontally around the mic but, of course, there is no
>>match whatsoever in the vertical plane and very poor
>>directivity. Actually, Brush made a similar microphone in
>>the mid or late 1930s, essentially an RCA Junior Velocity
>>mic with a Brush crystal element fixed to the top of the
>>ribbon and facing up. I suspect it had much the same
>>problems. Brush used a rather complicated network to match
>>the two sections. I don't think they made these for long.
>
> Actually, the WE 639 (later the Altec 639) used the same
> arrangement.
> It could be a figure-8, an omni, or a cardioid, but it
> only sounded
> even remotely decent as a figure-8 because the dynamic was
> just so awful.
>
> I thought all the Living Presence recordings were done
> with Telefunken
> condenser mikes?
> --scott
>

It seems that many microphones designed for communication purposes had/have a haystack in the articulation range, i.e., rising above about 500 hz and peaking around 3 to 5 K. As you probably know most of the energy in the human voice is below about 500hz but the frequencies that contribute to articulation are around 1k to 3k. Good articulation can be had even if no frequencies below about 1500hz are included but naturalness requires some of the lower frequencies.

The 639 dynamic element is the same as used in the 630A "Eight-Ball" and 633A/B "Saltshaker". The diaphragms were hard to make. They were annealed to get the hard spots out. John Frayne told me that there was more than a 50% rejection rate. Good ones sound decent many were not so good. Altec was not as careful as WE even though they had to meet WE specs. Doc Frayne told me that WE lost money on every 639 they made. It was a prestige item.

The 639 was arranged with the moving coil element facing front where the American Mic had the element under the ribbon facing up. This makes sense if one thinks about the pattern in the horizontal plane only. The problem is that the moving coil mic is not truely omnidirectional due to the diffraction effects of the microphone case so there is no match or a very poor match in the vertical plane. The 639 actually has reasonably good discrimination in both planes because the directionality at high frequencies depends on diffraction effects rather than the phasing of the two elements, the ribbon is rolled off above about 3Khz. The 639 is a bit of a kluge but a very cleverly worked out one. BTW, the Marshall and Harry patent shows the moving coil element mounted _on top) of the ribbon, but facing forward. I think the revesed arrangement on the production mics was done for appearance. The case was a Raymond Lowey design and I think the mounting was compromised for appearance.

The 630A was also expensive to make because it was complex. The case has two parts with a baffle and acoustical resistance between them. The 633 was an attempt to make a cheaper version.

Altec made some plastic diaphragm versions of the same capsule which were also used for small tweeters. I don't know how they sounded in comparison to the metal diaphragm version.

In general, I don't like moving coil microphones for high fidelity applications. They alsways sound mushy to me. They are eminently suitable for communications purposes because they are extremely rugged and can be made to have high output. Most moving coil mics rely on some sort of resonator at the high end to keep the response up. The 630A, which was thoroughly described in a paper in the Bell System Technical Journal, has a cavity resonator plus a capacitive resonator below the diaphragm. All these resonators combine to produce a very sharp cut-off at the high end and typically result in poor transient responce.

The American mics do not sound very good because the moving coil elements are not very good. Again, metal diaphragms and rather poor transient response. The omnidirectional mic showed up on some of the local TV station, I remember seeing them on KTTV, but were no competition to Elecro-Voice who used molded plastic diaphragms and had pretty smooth response. I think American tried hard but simply did not have the technology to compete. The cardioid mics are also adjustable pattern, they have a board with jumpers under the label. I don't know a lot about the history of the company. I think I did read something or hear somethign about them long ago but its faded away.

There were two other small microphone manufacturers in the Los Angeles area in the 1930s and 1940s, they were Universal Microphone Co, in Culver City and Carrier Microphone Co. I beleive Carrier was the superintendent of Universal. I am not sure of American Microphone personel had any relation to these companies but think they might have. American was in East LA at first but moved to Pasadena.

Telefunken never built any microphones but acted as the marketing agency for both Neumann and Schoeps. I think they even marketed some AKG mics at one time. While Neumann mics, particularly the U-47 became famous under the Telefunken name the Mercury Living Presence series was apparently made using the Schoeps 201-M, a dual capsule cardioid/variable pattern mic. They are shown in some publicity photos of the sessions. Mercury used a single-mic pickup, somewhat unusual for American recording at the time. They also used modified Fairchild cutterheads. Mercury was one of the first recording companies to adopt hot stylus (orinated at Columbia) and variable pitch. The pitch variation was done by hand by the recording engineer following a marked up score. Not sure when the first automatic groove pitch machines came out but it must not have been much later.

Meissner (SP ?) wrote a letter to Audio Engineering magazine after an article describing the Columbia Hot Stylus technique was published claiming he had developed a similar system in the late 1920s or early 1930s which he attempted to use at Brunswick. The management thought the resulting records looked funny and did not ever use it in practice. Hot stylus makes a lot of difference in both noise and in high frequency response where the original is made on laquer, perhaps less on wax but I am not certain of that.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -8918856681342814O9
X-Google-Thread: fc8b1,13be67d1b53235c
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news.giganews.com.POSTED!not-for-mail
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From: Edward Knobloch <alias@nowhere.net>
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MIME-Version: 1.0
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Subject: Re: VIKING II microphones
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3775

On 4/2/2010 9:38 AM, Scott Dorsey wrote:
> [Turner] Model 252. Low-Z version of the 250 with the lift switch (which I strongly
> discourage the use of). If you were using a Viking II you would probably want
> the 250 or to use a step-up transformer.
> --scott

Hi

By "lift switch" do you mean the switch contacts to complete the circuit
to the mic element? Or did that mic include a switch
on the bottom, so that when you pick it up, you transmit?

73,
Ed Knobloch

From -3983602880079512609
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From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VIKING II microphones
Date: 5 Apr 2010 10:25:17 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4132

Edward Knobloch  <alias@nowhere.net> wrote:
>On 4/2/2010 9:38 AM, Scott Dorsey wrote:
>> [Turner] Model 252.  Low-Z version of the 250 with the lift switch (which I 
strongly
>> discourage the use of).  If you were using a Viking II you would probably want
>> the 250 or to use a step-up transformer.
>
>By "lift switch" do you mean the switch contacts to complete the circuit
>to the mic element?  Or did that mic include a switch
>on the bottom, so that when you pick it up, you transmit?

It's a switch on the bottom so you transmit when you pick up the mike.  There
is a locking switch that disables it, but the locking switch sometimes gets
dislodged when the mike is knocked over.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 4405640331859443552
X-Google-Thread: fc8b1,eb92758a9a752b0c,start
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From: "Clive" <whitecastle@peoplepc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Sweep generator recommendations?
Date: Mon, 5 Apr 2010 16:30:43 -0500
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4133

The time has come for me to add a sweep generator to my bench and I am looking for recommendations. I would like to keep the cost as low as possible yet have something that would be functional for what I do, which is largely repairing receivers that operate between 500 kHz to 30 mHz. There are tons of them for sale but wading through the multitude of brands and models is somewhat daunting.

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From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sweep generator recommendations?
Date: 6 Apr 2010 11:08:29 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <hpfipd$7ch$1@panix2.panix.com>
References: <jbqdna9v18s4yyfWnZ2dnUVZ_tudnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1270566509 19930 166.84.1.2 (6 Apr 2010 15:08:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Apr 2010 15:08:29 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4134

Clive <whitecastle@peoplepc.com> wrote:
>The time has come for me to add a sweep generator to my bench and I am
>looking for recommendations. I would like to keep the cost as low as
>possible yet have something that would be functional for what I do, which is
>largely repairing receivers that operate between 500 kHz to 30 mHz. There
>are tons of them for sale but wading through the multitude of brands and
>models is somewhat daunting.

Hewlett-Packard never made a bad piece of test equipment that wasn't a scope.

Just stay away from Eico and Heathkit and you'll be fine. There is a
Nida 444 on Ebay for $9.99 right now with only a few hours left.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 8644327733073578745
X-Google-Thread: fc8b1,b168d7ba105595f3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g30g2000yqc.googlegroups.com!not-for-mail
From: wanna <warwick.chuck@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted
Date: Tue, 6 Apr 2010 14:54:01 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <8606bf48-1807-4bad-9055-12229dc59e0f@g30g2000yqc.googlegroups.com>
NNTP-Posting-Host: 124.149.24.245
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1270590841 16640 127.0.0.1 (6 Apr 2010 21:54:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 6 Apr 2010 21:54:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g30g2000yqc.googlegroups.com; posting-host=124.149.24.245;
posting-account=Zli8CQoAAAD6Sry_Vh7_N_pBrQuSK825
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_4_11; en)
AppleWebKit/531.22.7 (KHTML, like Gecko) Version/4.0.5 Safari/531.22.7,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3779

Early days of my transistor radio collection and looking to purchase
the following which I have not seen listed:

AIWA TR -622 or Continental TR-622
Lafayette FS -91
Summit S-900
Kowa KT -91

Thanks

From -2821584798645236008
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X-Google-NewGroupId: yes

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X-Google-Language: ENGLISH,ASCII-7-bit
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border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Apr 2010 17:11:11 -0500
Date: Tue, 06 Apr 2010 18:10:42 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Technical Books available for download
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100406-2, 04/06/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <G-KdnXrFQtriLCbWnZ2dnUVZ_o-dnZ2d@giganews.com>
Lines: 18
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X-Trace: sv3-
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VURojaS/JNIp5NyCEieqYSpz35UKxCHvZuj5adk6FklVfNE/25ZPdGzOa6aTqZ0aTVqDCITZ3rg=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4136
```

Hi, Gang

Pete Millett has recently moved to a new hosting site, and expanded
his collection of old electronics textbooks available for download.
The new site is here:
http://www.tubebooks.org/technical_books_online.htm

One very good book is the GE Sideband Handbook,
a compilation of all the SSB info appearing
in the GE "Ham News". Included is the GE "SSB, Jr."
the forerunner of the Central Electronics 10A.

Pete's site can be rather slow, so I moved a copy of the GE SSB Manual
to Rapidshare, since it is a large file (151MB):
http://rapidshare.com/files/372823457/GE_Sideband_Handbook_1961.pdf

73,
Ed Knobloch

```
From -8234899478768710359
X-Google-Thread: fc8b1,e3183b8b82fd3273
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X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Technical Books available for download
Date: Tue, 6 Apr 2010 21:55:36 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 35
Sender: et472@72.0.192.105
Message-ID: <Pine.LNX.4.64.1004062152130.32082@darkstar.example.net>
References: <G-KdnXrFQtriLCbWnZ2dnUVZ_o-dnZ2d@giganews.com>
NNTP-Posting-Host: 72.0.192.105
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In-Reply-To: <G-KdnXrFQtriLCbWnZ2dnUVZ_o-dnZ2d@giganews.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3781

On Tue, 6 Apr 2010, Edward Knobloch wrote:

> Hi, Gang
>
> Pete Millett has recently moved to a new hosting site, and expanded
> his collection of old electronics textbooks available for download.
> The new site is here:
> http://www.tubebooks.org/technical_books_online.htm
>
> One very good book is the GE Sideband Handbook,
> a compilation of all the SSB info appearing
> in the GE "Ham News". Included is the GE "SSB, Jr."
> the forerunner of the Central Electronics 10A.
>

I'll grab it, but does it have much on DSB? GE seemed to be the proponent for DSBsc (versus Collins and SSB), and Webb who wrote an article about DSBsc and then a construction article about making a synchronous detector (about 1957 in "CQ"), I thought he worked for GE. They were talking about full blown DSB with proper detectors, to do away with the carrier but make use of the benefits of two sidebands. DSB is covered in the other SSB books, but there it's an intermediate step, simpler to build than an SSB transmitter but simpler and better than an AM transmitter, but one was expected to receive it with an SSB receiver which turned the DSB signal into an SSB signal before the product detector.

Michael VE2BVW

> Pete's site can be rather slow, so I moved a copy of the GE SSB Manual
> to Rapidshare, since it is a large file (151MB):

```
> http://rapidshare.com/files/372823457/GE_Sideband_Handbook_1961.pdf
>
> 73,
> Ed Knobloch
>


From 9179145109175991269
X-Google-Thread: fc8b1,e3183b8b82fd3273
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Apr 2010 23:02:06 -0500
Date: Wed, 07 Apr 2010 00:01:38 -0400
From: Edward Knobloch <alias@nowhere.net>
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20100317 Thunderbird/3.0.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Technical Books available for download
References: <G-KdnXrFQtriLCbWnZ2dnUVZ_o-dnZ2d@giganews.com>
<Pine.LNX.4.64.1004062152130.32082@darkstar.example.net>
In-Reply-To: <Pine.LNX.4.64.1004062152130.32082@darkstar.example.net>
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Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100406-2, 04/06/2010), Outbound message
X-Antivirus-Status: Clean
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3782

On 4/6/2010 9:55 PM, Michael Black VE2BVW wrote:
>> One very good book is the GE Sideband Handbook,
>> a compilation of all the SSB info appearing
>> in the GE "Ham News".  Included is the GE "SSB, Jr."
>> the forerunner of the Central Electronics 10A.
>>
> I'll grab it, but does it have much on DSB?  GE seemed to be
> the proponent for DSBsc (versus Collins and SSB), and Webb who
> wrote an article about DSBsc and then a construction article about
```

> making a synchronous detector (about 1957 in "CQ"), I thought he
> worked for GE. They were talking about full blown DSB with proper
> detectors, to do away with the carrier but make use of the benefits
> of two sidebands. DSB is covered in the other SSB books, but there it's
> an intermediate step, simpler to build than an SSB transmitter but simpler
> and better than an AM transmitter, but one was expected to receive it
> with an SSB receiver which turned the DSB signal into an SSB signal before
> the product detector.

Hi,

Yes, the book has two DSB transmitters featured, the "DSB, Jr."
an 80m QRP rig with a pair of 6AQ5's in the balanced mixer final,
and a 200W input bandswitching DSB rig using a pair of 6146's.

For SSB receiving, they have a 12 tube phasing IF adapter
(quite advanced for 1948), or the simpler "slicer" adapters
later commercialized by Central Electronics.
The book doesn't include the synchronous DSB adapter
printed in a late 1950's CQ magazine.

73,
Ed Knobloch

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From: sporttrade <okreml5656@yahoo.com.cn>
Newsgroups: rec.radio.amateur.boatanchors,rec.music.artists.debbie-gibson
Subject: Finger Ring woman fashion Jewelry paypal wholesale free shipping on
     http://www.brandtrade10.com
Date: Wed, 7 Apr 2010 00:13:59 -0700 (PDT)
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Lines: 33
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NNTP-Posting-Date: Wed, 7 Apr 2010 07:13:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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User-Agent: G2/1.0

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rec.music.artists.debbie-gibson:14005

Affliction hat cap der Hut Hats paypal wholesale free shipping on http://www.brandtrade10.com/

GUCCI hat cap der Hut Hats paypal wholesale free shipping on http://www.brandtrade10.com/

Smet hat cap der Hut Hats paypal wholesale free shipping on http://www.brandtrade10.com/

Coogi hat cap der Hut Hats paypal wholesale free shipping on http://www.brandtrade10.com/

LV hat cap der Hut Hats paypal wholesale free shipping on http://www.brandtrade10.com/

Jewelry

Finger Ring woman fashion Jewelry paypal wholesale free shipping on http://www.brandtrade10.com/

Necklace paypal wholesale free shipping on http://www.brandtrade10.com/

Dangler paypal wholesale free shipping on http://www.brandtrade10.com/

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Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Technical Books available for download
Date: 7 Apr 2010 10:11:54 -0400
Organization: Former users of Netcom shell (1989-2000)

Lines: 23
Message-ID: <hpi3ra$k1m$1@panix2.panix.com>
References: <G-KdnXrFQtriLCbWnZ2dnUVZ_o-dnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1270649514 8522 166.84.1.2 (7 Apr 2010 14:11:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Apr 2010 14:11:54 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4140

Edward Knobloch <alias@nowhere.net> wrote:
>Pete Millett has recently moved to a new hosting site, and expanded
>his collection of old electronics textbooks available for download.
>The new site is here:
>http://www.tubebooks.org/technical_books_online.htm

I just want to point out here that the one, most amazing and wonderful
thing that Mr. Millett has done has been to not only scan and make available
the always-rare RCA HB-3 tube handbook, but also to cross-index it so that
individual tube data sheets could be found quickly online.

The HB-3 manual is the one that was sold to engineers designing equipment,
as opposed to the RC manuals sold to servicepeople or available at your
local electronics parts place. It contains all the curves for everything
RCA made and it is just a tremendous and wonderful resource. I cannot thank
Mr. Millett enough for making this available.

I say that even having obtained a paper copy of the whole manual... the online
version is just faster to find material in.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 2425496785765093746
X-Google-Thread: fc8b1,13be67d1b53235c
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From: SventheViking <dachsies@shaw.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VIKING II microphones
Date: Wed, 7 Apr 2010 08:21:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 109
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Content-Transfer-Encoding: quoted-printable
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NNTP-Posting-Date: Wed, 7 Apr 2010 15:21:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x20g2000yqb.googlegroups.com; posting-host=70.72.211.130;
     posting-account=zBNzhwoAAAAbCoGIhMq4EKWLG1qy77HK
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152;
     .NET CLR 3.5.30729; OfficeLiveConnector.1.3; OfficeLivePatch.0.0),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3785

On Apr 2, 2:09=A0am, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Scott Dorsey" <klu...@panix.com> wrote in message
>
> news:hp28m5$1uf$1@panix2.panix.com...
>
>
>
>
>
> > coffelt2 <coffe...@comcast.net> wrote:
>
> >> =A0 =A0 D-104C had a "ceramic" crystal element which was far
> >> more tolerant of
> >>moisture, shock, etc.
> >>I can't remember just now what the frequency response was
> >>(compared to the
> >>original) but when
> >>I used one, I was looked down upon as a traitor to
> >>tradition.
>
> > You can no longer get either the original crystal element
> > or the ceramic
> > element, but Astatic will sell you a dynamic replacement.
>
> > The dynamic is a whole lot smoother and less brittle
> > sounding, but maybe
> > that's a bad thing in a pileup.
>
> >> =A0 =A0 What was good about the D-104 types, was that you
> >> didn't have to speak
> >>directly into it. One
> >>could just walk around the shack, and in some instances,
> >>around the house
> >>with little loss of
> >>readability.
>
> > They were very, very omnidirectional compared other
```

> > communications mikes
> > back then. =A0The good part of this was the effect you note.
> > The bad part
> > is that noise sources like fans and people yelling in the
> > background were
> > also very readable on the air.
>
> > I am currently using an old Turner microphone and like the
> > way it sounds.
> > Also I am a fan of some of the older EV desk microphones,
> > which still turn
> > up cheaply at hamfests. =A0 If you find a low-Z mike that
> > you like, there is
> > no reason you can't just stick a step-up transformer in
> > the base to drive
> > the Viking.
> > --scott
>
> =A0 =A0 =A0There aren't many polar patterns published for cheaper
> mics but the directional properties of mics like the D-104
> are mostly due to the diffraction around the body. At low
> frequencies they are almost perfectly omnidirectional but at
> some frequency begin to have some directionality which
> increases with frequency. The same diffraction effect causes
> a rise in the frequency response unless its compensated in
> some way. At a frequency where the path around the body
> approximates a half wave length the microphone can approach
> a super-carioide pattern, i.e., unidirectional with one or
> more lobes toward the back. The shape is important, a flat
> pancake shape like the D-104 will have a somewhat different
> pattern than a bullet-shaped mic. The ultimate was the
> Western Electric 630A "Eight-Ball". The spherical shape made
> it quite omnidirectional to rather high frequencies but the
> pattern was made even more uniform by the partial baffle
> mounted in front of the diaphragm. Metro-Goldwyn-Mayer made
> some microphones using probably standard Western Electric
> condenser elements mounted in a spherical case to reduce the
> diffraction rise typical of the older mics. I don't remember
> whether these had baffles on them but the elements were
> mounted in a way that also tended to reduce the cavity
> resonance typical of both this and other large condenser
> type elements. In some respects the rise was useful in
> dialogue recording although it could also make some voices
> sound harsh. All sorts of mechanical filters and baffles
> were tried to aleviate this effect, mostly with limited
> success. Electrical filters, which would have been a better
> solution, while known in the telephone industry, were not
> very well known outside of it. Much of the early theory of
> electrical wave filters was developed by George A. Campbell,
> of Bell Labs, in the mid 'teens. This was cosidered very
> advanced stuff at the time.
> =A0 =A0 =A0I am not surprized that no one makes crystal or ceramic
> elements any more. For the most part microphones to fill

> similar applications now are electrets.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com- Hide quoted text -
>
> - Show quoted text -

Thanks Richard and everyone else here. (For some reason my email wasn
=B4t "beeped" when these responses came so I am a bit behind and have
some heavy reading to do here, but seems to be a wealth of important
info here that i have to digest, then start the search engines to find
an appropriate mic(s). Most Vikings I have seen have a D-104 with
them but the specifics as to their innards of course is a guess.
Thanks again and best 73s for now. Guess I better keep checking back
here from time to time. 73s,
Wayne

From -1223868104047045356
X-Google-Thread: fc8b1,e3183b8b82fd3273
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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NNTP-Posting-Date: Wed, 07 Apr 2010 14:59:37 -0500
Newsgroups: rec.radio.amateur.boatanchors
From: Jim Haynes <jhaynes@alumni.uark.edu>
Subject: Re: Technical Books available for download
References: <G-KdnXrFQtriLCbWnZ2dnUVZ_o-dnZ2d@giganews.com>
 <Pine.LNX.4.64.1004062152130.32082@darkstar.example.net>
Organization: University of Arkansas Alumni
Reply-To: jhaynes@alumni.uark.edu
User-Agent: slrn/0.9.9p1 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <QsKdnaZZOd63eSHWnZ2dnUVZ_tqdnZ2d@earthlink.com>
Date: Wed, 07 Apr 2010 14:59:38 -0500
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.226.60.161
X-Trace: sv3-muJWzem9ImzZa+nKs0AxiNRKjNYbD48UMyLq/
31UmyhXAxDoSuwAhfXUTgtqlUE21jRxyNNaO6czf0x!V4P/dfdpH/
Dw7khI8YqOTETWjKkxXMby0oZw2HrhlAlCV5CLqXHtHejiRvcb5FD2AVaBrO2cTfUK!
uvHIcjvNwSGgGBkSnwzIt86e1bbYgpj0
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly

X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4142

On 2010-04-07, Michael Black <et472@ncf.ca> wrote:
>>
> I'll grab it, but does it have much on DSB? GE seemed to be
> the proponent for DSBsc (versus Collins and SSB), and Webb who
> wrote an article about DSBsc and then a construction article about
> making a synchronous detector (about 1957 in "CQ"), I thought he
> worked for GE. They were talking about full blown DSB with proper
> detectors, to do away with the carrier but make use of the benefits
> of two sidebands. DSB is covered in the other SSB books, but there it's
> an intermediate step, simpler to build than an SSB transmitter but simpler
> and better than an AM transmitter, but one was expected to receive it
> with an SSB receiver which turned the DSB signal into an SSB signal before
> the product detector.
>

That's an interesting comment. I was reading a biography of Art Collins
recently and it mentions his efforts to get SSB into the Air Force, and
that it was in competition with G.E. wanting to push DSB.

One of the famous papers on this topic is "Poisson, Shannon and
the Radio Amateur" by John Costas in Proceedings of the I.R.E., December
1959, p. 2058. Costas covers a lot of ground in this paper, but a couple
of the points in favor of DSB are that you can recover the carrier
precisely from the signal, rather than having a local oscillator that
is approximately the correct frequency of the carrier. And that you
add the energy from the two sidebands coherently, so that just as
Shannon proposes you gain SNR by occupying more bandwidth. I guess the
attraction of SSB was that you get twice as many channels in the same
piece of spectrum as you do with DSB. And having an approximately correct
carrier frequency is good enough for most purposes, and is not hard to
achieve. Also Art Collins may have had better connections with his
friendship with Curtis LeMay and Butch Griswold. He participated in the
famous flying demonstrations of the capabilities of SSB. So far as I
know G.E. didn't get to do the same thing with DSB.

At any rate, Costas was one of G.E.s wise men.

From 9147813248046293024
X-Google-Thread: fc8b1,e3183b8b82fd3273
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 07 Apr 2010 16:23:05 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <G-KdnXrFQtriLCbWnZ2dnUVZ_o-dnZ2d@giganews.com>
<hpi3ra$k1m$1@panix2.panix.com>

```
Subject: Re: Technical Books available for download
Date: Wed, 7 Apr 2010 14:23:03 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Vo2dnaZ57MwnaiHWnZ2dnUVZ_g6dnZ2d@earthlink.com>
Lines: 53
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.183
X-Trace: sv3-
UiUBchScCCrAmHyi4I5jMFqj5Ffjs63zkQbcYYH8kxPYcW21WLbTx9Wwz9w3IboclygNtqp9ZAFDSfV!
oS+4iWFP7mtIkphA8VsvNQzVGbmacODSM9Bath6wL+vySGuSBGiVH7pfzvUjPhPg1uOEYrB3bmte!
ZZwcN1Dn9H+NrnQYyflFNLffgkUUxKfAbw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3787
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:hpi3ra$k1m$1@panix2.panix.com...

```
> Edward Knobloch  <alias@nowhere.net> wrote:
>>Pete Millett has recently moved to a new hosting site, and
>>expanded
>>his collection of old electronics textbooks available for
>>download.
>>The new site is here:
>>http://www.tubebooks.org/technical_books_online.htm
>
> I just want to point out here that the one, most amazing
> and wonderful
> thing that Mr. Millett has done has been to not only scan
> and make available
> the always-rare RCA HB-3 tube handbook, but also to
> cross-index it so that
> individual tube data sheets could be found quickly online.
>
> The HB-3 manual is the one that was sold to engineers
> designing equipment,
> as opposed to the RC manuals sold to servicepeople or
> available at your
> local electronics parts place.  It contains all the curves
> for everything
> RCA made and it is just a tremendous and wonderful
> resource.  I cannot thank
> Mr. Millett enough for making this available.
>
> I say that even having obtained a paper copy of the whole
> manual... the online
> version is just faster to find material in.
```

> --scott

I don't think he has the complete HB-3 yet, still a work in progress. Pete's site is amazing and wonderful, much extremely valuable stuff some quite rare. The scans are supberb, a superlative I rarely use. Fortunately, I have access to a very high speed connection and have downloaded nearly everything he has on the site. The new site is easier to navigate than the original one, which BTW still exists and has a lot of audio stuff on it. Fans of McIntosh amps and other equipment should take note because he has many McIntosh insruction manuals and service notes there.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 6999479306084668310
X-Google-Thread: fc8b1,13be67d1b53235c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 07 Apr 2010 16:45:58 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com> <GNSdnb45wcUMVi7WnZ2dnUVZ_vadnZ2d@earthlink.com> <wsednYUqr6fArinWnZ2dnUVZ_gmdnZ2d@giganews.com> <hp28m5$1uf$1@panix2.panix.com> <rvqdnQk9cLPJOyjWnZ2dnUVZ_jCdnZ2d@earthlink.com> <90010a66-27ad-498b-a7b4-4fa704c5b909@x20g2000yqb.googlegroups.com>
Subject: Re: VIKING II microphones
Date: Wed, 7 Apr 2010 14:45:52 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <nYCdnd3EZNqKYCHWnZ2dnUVZ_r2dnZ2d@earthlink.com>
Lines: 188
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.183
X-Trace: sv3-lVhhzSNHMLq25WNv72ynNQg8uDLaqNJ7rXQJ8ANRi86XR6l7SR9axgYbatVuZyCjPtPpaJPfnqJIXtr!VmwWE2ytXIFGJz8ieN+I0N+X5rsXe3b3KtCBWNvkIHlt95VzK+108xC0qN2EFG1ff+2P6q7o77Q2!

7WYlaE83YityTuMUfYAhSHO5z0GsIIBtrw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4144

"SventheViking" <dachsies@shaw.ca> wrote in message
news:90010a66-27ad-498b-a7b4-4fa704c5b909@x20g2000yqb.googlegroups.com...
On Apr 2, 2:09 am, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> "Scott Dorsey" <klu...@panix.com> wrote in message
>
> news:hp28m5$1uf$1@panix2.panix.com...
>
>
>
>
>
> > coffelt2 <coffe...@comcast.net> wrote:
>
> >> D-104C had a "ceramic" crystal element which was far
> >> more tolerant of
> >>moisture, shock, etc.
> >>I can't remember just now what the frequency response
> >>was
> >>(compared to the
> >>original) but when
> >>I used one, I was looked down upon as a traitor to
> >>tradition.
>
> > You can no longer get either the original crystal
> > element
> > or the ceramic
> > element, but Astatic will sell you a dynamic
> > replacement.
>
> > The dynamic is a whole lot smoother and less brittle
> > sounding, but maybe
> > that's a bad thing in a pileup.
>
> >> What was good about the D-104 types, was that you
> >> didn't have to speak
> >>directly into it. One
> >>could just walk around the shack, and in some instances,
> >>around the house
> >>with little loss of
> >>readability.
>
> > They were very, very omnidirectional compared other
> > communications mikes
> > back then. The good part of this was the effect you

> > note.
> > The bad part
> > is that noise sources like fans and people yelling in
> > the
> > background were
> > also very readable on the air.
>
> > I am currently using an old Turner microphone and like
> > the
> > way it sounds.
> > Also I am a fan of some of the older EV desk
> > microphones,
> > which still turn
> > up cheaply at hamfests. If you find a low-Z mike that
> > you like, there is
> > no reason you can't just stick a step-up transformer in
> > the base to drive
> > the Viking.
> > --scott
>
> There aren't many polar patterns published for cheaper
> mics but the directional properties of mics like the D-104
> are mostly due to the diffraction around the body. At low
> frequencies they are almost perfectly omnidirectional but
> at
> some frequency begin to have some directionality which
> increases with frequency. The same diffraction effect
> causes
> a rise in the frequency response unless its compensated in
> some way. At a frequency where the path around the body
> approximates a half wave length the microphone can
> approach
> a super-carioide pattern, i.e., unidirectional with one or
> more lobes toward the back. The shape is important, a flat
> pancake shape like the D-104 will have a somewhat
> different
> pattern than a bullet-shaped mic. The ultimate was the
> Western Electric 630A "Eight-Ball". The spherical shape
> made
> it quite omnidirectional to rather high frequencies but
> the
> pattern was made even more uniform by the partial baffle
> mounted in front of the diaphragm. Metro-Goldwyn-Mayer
> made
> some microphones using probably standard Western Electric
> condenser elements mounted in a spherical case to reduce
> the
> diffraction rise typical of the older mics. I don't
> remember
> whether these had baffles on them but the elements were
> mounted in a way that also tended to reduce the cavity
> resonance typical of both this and other large condenser
> type elements. In some respects the rise was useful in

> dialogue recording although it could also make some voices
> sound harsh. All sorts of mechanical filters and baffles
> were tried to aleviate this effect, mostly with limited
> success. Electrical filters, which would have been a
> better
> solution, while known in the telephone industry, were not
> very well known outside of it. Much of the early theory of
> electrical wave filters was developed by George A.
> Campbell,
> of Bell Labs, in the mid 'teens. This was cosidered very
> advanced stuff at the time.
> I am not surprized that no one makes crystal or ceramic
> elements any more. For the most part microphones to fill
> similar applications now are electrets.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com- Hide quoted text -
>
> - Show quoted text -

Thanks Richard and everyone else here. (For some reason my email wasn�t "beeped" when these responses came so I am a bit behind and have some heavy reading to do here, but seems to be a wealth of important info here that i have to digest, then start the search engines to find an appropriate mic(s). Most Vikings I have seen have a D-104 with them but the specifics as to their innards of course is a guess.
Thanks again and best 73s for now. Guess I better keep checking back here from time to time. 73s,
Wayne

As mentioned before while the D-104 was an excellent mic for ham use it was not the only one. _Any_ high impedance mic will work with the Viking, most have enough output. For good speech intelegibility in the presense of noise its desirable to favor the upper-mid frequencies, i.e., from about 1000 to 3000 hz since that is where the energy that carries the inteligence is. Most of the power is below 1000 hz, so a system with a cut off of around 300 hz and rising characteristic will put more of the modulation power in the range necessary for understandability. However, for naturalness you need some lows. Bell Labs, in their research for minimum bandwidths for telephone service found that inteligibility needs frequencies up to about 2800 hz but that, on the low end, it was found that voices were unnatural sounding unless the low end was extended to 250 or 300 hz. The phone company adopted a channel bandwidth of 2500 hz extending from 250hz to 2750hz. In fact, a wider bandwidth will sound better. On a noise-free channel wide-band, uncompressed speech has the best intelligibility but in the presense of noise band limited speech with spectrum shaping (fancy for rising frequency response) and compression or clipping, is more inteligible. A paper by Licklidder et.al, published in the _Journal of the Acoustical Society of America_ about 1948 reported experiments with _infinite_ speech clipping. Licklidder found that if speech was put through a differentiator (6db per octave high pass RC network) infinitely clipped (NO amplitude variations at all left) and then integrated (6db per octave RC low pass filter) the intelligibility was perserved and improved where the speech was competing with noise. In a quiet channel the unprocessed speech was better but the clipped speech still has something like an 80% articulation score. When in a very noisey channel the clipped speech maintained its score where untreated speech fell off severely.

Lots of mics, both old and new, will work this this transmitter.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -1188610530562725731
X-Google-Thread: 1062f2,60ece941542601cf,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,60ece941542601cf,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,60ece941542601cf,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda4ffbcd45,gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 07 Apr 2010 18:05:31 -0500
Newsgroups:
```

```
misc.industry.electronics.marketplace,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: 3" dia 400 Hz cooling fan (correct link)
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9D53B809D88BBworley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Wed, 07 Apr 2010 18:05:31 -0500
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
yMZWTlrzcMCvKJuIa31lqLUm+2qpuiYnxw+exxrZh5R7H8ENdKYaw3dONsfSSSJ0bUN2w4Xuo9vGj2V!
wyTEDgVOIPljV2Z02z0xYis+hCptxjmpX7y1yQYfR/Kzlna+lvhDYfB+nbDelKz4/+q84JTTT8IR
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com misc.industry.electronics.marketplace:330
rec.radio.amateur.boatanchors:4145 rec.radio.swap:2874

Mil surplus 3" dia. 115 VAC 400 Hz.equipment cooling fan. Made by IMC
Magnetics Corp. model IMCool 300. Speed is 13,000 rpm, 0.23 A current.
More available, all tested. See link below. I have at leat 20 even though
only one is listed on the site.

<http://us.ebid.net/for-sale/3-equipment-cooling-fan-115vac-400hz-
26065253.htm>

Be sure you get the whole link and it ends in .htm in your browser. I've
had problems with the end (on the 2nd line) being cut off when people click
it.



From 3982995534656276330
X-Google-Thread: fc8b1,579214f71d964d5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 08 Apr 2010 12:23:10 -0500
Date: Thu, 08 Apr 2010 13:22:40 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: D-104 mic -JFET  amplifier for base stand
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100408-0, 04/08/2010), Outbound message
```

X-Antivirus-Status: Clean
Message-ID: <rtqdnczYqsVjjSPWnZ2dnUVZ_o6dnZ2d@giganews.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Nh0rFGssuRvwPGREVQc2uhHUiouaUeCW67lO9uih2vqGaAZun7QWwH9Rh/OtkYJ/
vSKufWK8bbU+owo!
z2P8yiTB9zfL26zOxw4mBBmv7p0dFExS0gRHMBUNeQL5Os1zx9YiaxI2dLwZM82la3cjlLeHZcI=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4146

Hi, Gang

I stumbled upon web site with info about replacing
the bipolar transistor amplifier in the base of some D-104 mics
with a JFET amplifier for improved performance.

http://www.ko4bb.com/Manuals/08%29_Misc_Ham_Equipment/
Improving_the_D-104_N9WB_rev2.pdf

73,
Ed Knobloch

From -5002046336448596364
X-Google-Thread: fc8b1,30f9d81c0cedabd0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 08 Apr 2010 21:39:56 -0500
From: "David Stinson" <arc5@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Fiddle
Date: Thu, 8 Apr 2010 21:39:47 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 100408-1, 04/08/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <cMOdnUTYAJbhDiPWnZ2dnUVZ_qednZ2d@earthlink.com>
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.152.2.134

X-Trace:
sv3-1jgoJOb0MTy68i8IX8cRsYXLYhQTKICe6TVXCKUM+OKQ6GGjC96bxpGsaZVn84zcZ1CAKoun+nZeDo
M!CNugSdCk55bFpW16eTOlH+M/FAmkCG7KtvrY3B8cr6q99x0Sa3ZtoAXHpuWxMH2sdyYodZEZJLON!
Bkwzg3Fmo9MedfLe2uvBynMcK9E=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4147

Sticks

From 2032522540401965861
X-Google-Thread: fc8b1,13be67d1b53235c
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VIKING II microphones
Date: 10 Apr 2010 08:20:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <hppqeq$557$1@panix2.panix.com>
References: <89d38a4a-9d18-4b71-be7c-965672d411ea@q16g2000yqq.googlegroups.com>
<rvqdnQk9cLPJOyjWnZ2dnUVZ_jCdnZ2d@earthlink.com> <90010a66-27ad-498b-
a7b4-4fa704c5b909@x20g2000yqb.googlegroups.com>
<nYCdnd3EZNqKYCHWnZ2dnUVZ_r2dnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1270902043 28729 166.84.1.2 (10 Apr 2010 12:20:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 Apr 2010 12:20:43 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3792

>Thanks Richard and everyone else here. (For some reason my email wasn
>�t "beeped" when these responses came so I am a bit behind and have
>some heavy reading to do here, but seems to be a wealth of important
>info here that i have to digest, then start the search engines to find
>an appropriate mic(s). Most Vikings I have seen have a D-104 with
>them but the specifics as to their innards of course is a guess.

Well, the reason why there were different innards, and the reason why
there are so many different mikes in general, is because there are lots
of applications.

A taxi dispatcher in a noisy garage is probably going to want a very
different mike than an airport radio operator in a quiet tower who wants
to talk some distance from the mike.

There are hams out there who seem obsessed with trying to sound like Gary Owens. There are some who seem obsessed with getting the most natural voice sound. There are others who seem obsessed with getting the most voice intelligibility at the costs of natural sound. And others just want to sound different so they stand out in a pileup. Pick any one you want, there's a microphone for it.

--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -6518156370349509301
X-Google-Thread: da6537b9fb,d72330c3c83150c1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b33g2000yqc.googlegroups.com!not-for-
mail
From: Hank <foglesong@montrose.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SX-28 Bias
Date: Sun, 11 Apr 2010 06:18:30 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <c82269a3-4e25-4d40-9c2d-7aa38a76e9d6@b33g2000yqc.googlegroups.com>
NNTP-Posting-Host: 69.85.65.91
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1270991910 4789 127.0.0.1 (11 Apr 2010 13:18:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 11 Apr 2010 13:18:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b33g2000yqc.googlegroups.com; posting-host=69.85.65.91;
     posting-account=8ucdcAoAAAD2-26BW-881QPCJvbIFO6h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3793
```

Can someone tell me approximately what the AGC voltage (first and second RF amps) and AVC voltage (first IF) should be for, say, a S-9 signal level? I need some benchmark information that I can compare my receiver voltages to.

Thank you in advance for any help you can give me.

```
From 1710821458677206045
X-Google-Thread: fc8b1,5744e5799ae173fd,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,5744e5799ae173fd,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!5g2000yqj.googlegroups.com!not-for-
mail
From: Nomad <cpa599@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: NICE HALLICRAFTERS SX-115 ON E-BAY
Date: Mon, 12 Apr 2010 13:33:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <7e69ea56-c39e-4339-ab6c-2ce7723df4e0@5g2000yqj.googlegroups.com>
NNTP-Posting-Host: 208.252.179.24
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1271104432 8063 127.0.0.1 (12 Apr 2010 20:33:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Apr 2010 20:33:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 5g2000yqj.googlegroups.com; posting-host=208.252.179.24;
     posting-account=5cnuhwkAAABaEyYAa6GNUgcIhIa5SXCq
User-Agent: G2/1.0
X-HTTP-Via: 1.1 004:3128 (squid/2.5.STABLE11)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6.4; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3794 rec.radio.swap:2466

NICE HALLICRAFTERS SX-115 ON E-BAY

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=110518747638&ssPageName=STRK:MESELX:IT



From 2301815702344249456
X-Google-Thread: fc8b1,a718b882808e75f3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!z3g2000yqz.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: R-648/ARR-41 on Goodwill Auction site
Date: Tue, 13 Apr 2010 11:16:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <d4680eab-837c-4ca0-bff7-b8fc5c90a869@z3g2000yqz.googlegroups.com>
NNTP-Posting-Host: 72.0.177.83
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1271182574 5531 127.0.0.1 (13 Apr 2010 18:16:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Apr 2010 18:16:14 +0000 (UTC)
```

Complaints-To: groups-abuse@google.com
Injection-Info: z3g2000yqz.googlegroups.com; posting-host=72.0.177.83;
posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
Gecko/20100401 Firefox/3.6.3 (.NET CLR 3.5.30729),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4151

Found this on the Goodwill Auction web site:
http://www.shopgoodwill.com/viewItem.asp?ItemID=6070734

No picture of the in side, so it may not have dynamotor or Collins
filters still in it.

Paul, KD7HB

From 5688209112082885037
X-Google-Thread: fcc6e,3426689b25dd68a9,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,3426689b25dd68a9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gid4baf9708d4,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe01.iad.POSTED!
7564ea0f!not-for-mail
From: "Norm VE3CZI" <rodemi@cogeco.ca>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: WANTED: VINTAGE MOBILE HF Ham ANTENNAS
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <AyKxn.140029$9b5.73312@newsfe01.iad>
NNTP-Posting-Host: 24.141.182.13
X-Complaints-To: abuse@cogeco.net
X-Trace: newsfe01.iad 1271362848 24.141.182.13 (Thu, 15 Apr 2010 20:20:48 UTC)
NNTP-Posting-Date: Thu, 15 Apr 2010 20:20:48 UTC
Date: Thu, 15 Apr 2010 16:20:08 -0400
Xref: g2news1.google.com rec.radio.amateur.antenna:15523
rec.radio.amateur.boatanchors:3796 rec.radio.swap:2472

Am looking for Vintage Mobile Antennas that were used in the 1950 - 1970's
Please advise availability, price and pictures.
73...Norm VE3CZI

```
From -6625202663866511402
X-Google-Thread: fcc6e,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,3426689b25dd68a9
X-Google-NewGroupId: yes
X-Google-Attributes:
gid4baf9708d4,gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news.glorb.com!news2.glorb.com!tr22g12.aset.psu.edu!not-
for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: WANTED:  VINTAGE MOBILE  HF  Ham  ANTENNAS
Date: Fri, 16 Apr 2010 11:31:47 -0400
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 11
Message-ID: <hq9vt3$fg5a$2@tr22n12.aset.psu.edu>
References: <AyKxn.140029$9b5.73312@newsfe01.iad>
NNTP-Posting-Host: nat4.arl.psu.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: tr22n12.aset.psu.edu 1271431907 508074 128.118.40.79 (16 Apr 2010
15:31:47 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Fri, 16 Apr 2010 15:31:47 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.24 (Macintosh/20100228)
In-Reply-To: <AyKxn.140029$9b5.73312@newsfe01.iad>
Xref: g2news1.google.com rec.radio.amateur.antenna:15528
rec.radio.amateur.boatanchors:3797 rec.radio.swap:2473
```

Norm VE3CZI wrote:

> Am looking for Vintage Mobile Antennas that were used in the 1950 - 1970's
> Please advise availability, price and pictures.

Hey Norm,

You gotta tell us what you are doing here, sounds like it might be interesting..

- 73 de Mike N3LI -

```
From -7632403849786246775
X-Google-Thread: fc8b1,3e3741aa2ea14751,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!de-l.enfer-du-
nord.net!feeder1.enfer-du-nord.net!news.panservice.it!nntp.eutelia.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: S-meter for BC-348 / BC-312
Date: Fri, 16 Apr 2010 22:15:16 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 16
Message-ID: <4bc8c552$0$1102$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.25.116.202
X-Trace: 1271448914 reader4.news.tin.it 1102 79.25.116.202:2751
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4154

Searching the web I was unable to find a diagram for adding an S-meter to the
BC-312 and BC-348.

Clearly I could try typical S-meter circuits, but I wish to keep the receiver as
original as possible, and I would then prefer to directly build  a proven
circuit.

The circuit should have a fairly simple interface with the receiver, so that the
meter can be easily put externally,

Thanks and 73

Tony I0JX

Rome - Italy




From -2826305670188692460
X-Google-Thread: fc8b1,3e3741aa2ea14751
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!i25g2000yqm.googlegroups.com!not-for-
```

```
mail
From: denali <007denali@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-meter for BC-348 / BC-312
Date: Fri, 16 Apr 2010 17:02:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 29
Message-ID: <1776852d-57d4-4dae-9a28-92f803b3d51c@i25g2000yqm.googlegroups.com>
References: <4bc8c552$0$1102$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: 67.168.210.24
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1271462531 4873 127.0.0.1 (17 Apr 2010 00:02:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Apr 2010 00:02:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i25g2000yqm.googlegroups.com; posting-host=67.168.210.24;
     posting-account=E3mLoQkAAACqF0iUFDokIR03q7Ugqiqo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_6_3; en-us)
     AppleWebKit/531.22.7 (KHTML, like Gecko) Version/4.0.5 Safari/
531.22.7,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3799

On Apr 16, 1:15=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> Searching the web I was unable to find a diagram for adding an S-meter to=
 the
> BC-312 and BC-348.
>
> Clearly I could try typical S-meter circuits, but I wish to keep the rece=
iver as
> original as possible, and I would then prefer to directly build =A0a prov=
en
> circuit.
>
> The circuit should have a fairly simple interface with the receiver, so t=
hat the
> meter can be easily put externally,
>
> Thanks and 73
>
> Tony I0JX
>
> Rome - Italy

My first serious receiver was a BC-312.... 1952 I think.  Except for
the lack of band-spread it's a great receiver.  Here is a link to a
circuit for adding an S-meter.  I don't recall how I modified mine,
but this looks good.

http://www.mines.uidaho.edu/~glowbugs/PDF%20files/BC342/BC342mods.pdf
```

Don ex KL7BCQ and W7SAT

From 8371843757134027131
X-Google-Thread: fc8b1,e8cae8671e007e7a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j5g2000vbl.googlegroups.com!not-for-mail
From: walt <walt@w2du.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: W2DU's Reflections III is now available from CQ Communications, Inc.
Date: Fri, 16 Apr 2010 19:33:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <0f5ab831-5cb0-45c2-957c-80ec2546ddd8@j5g2000vbl.googlegroups.com>
NNTP-Posting-Host: 24.170.134.98
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1271471629 7806 127.0.0.1 (17 Apr 2010 02:33:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Apr 2010 02:33:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j5g2000vbl.googlegroups.com; posting-host=24.170.134.98;
posting-account=J1mP_goAAAAHAZfpshfnaeZn8LGM3ZCa
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152;
.NET CLR 3.5.30729; Hotbar 11.0.78.0),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4156

To order a copy of Reflections III, authored by Walt Maxwell, go to
W2DU's web site at www.w2du.com, and follow the links to the CQ
pages.

A significant discount is available when ordering by 5/10/10.

Walt, W2DU

From -7119326090467917630
X-Google-Thread: da6537b9fb,3e3741aa2ea14751
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors

References: <4bc8c552$0$1102$4fafbaef@reader4.news.tin.it>
<1776852d-57d4-4dae-9a28-92f803b3d51c@i25g2000yqm.googlegroups.com>
Subject: Re: S-meter for BC-348 / BC-312
Date: Sat, 17 Apr 2010 09:03:56 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 18
Message-ID: <4bc95d5b$0$1109$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.25.116.202
X-Trace: 1271487835 reader2.news.tin.it 1109 79.25.116.202:3247
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3801

My first serious receiver was a BC-312.... 1952 I think. Except for
the lack of band-spread it's a great receiver. Here is a link to a
circuit for adding an S-meter. I don't recall how I modified mine,
but this looks good.

http://www.mines.uidaho.edu/~glowbugs/PDF%20files/BC342/BC342mods.pdf

Don ex KL7BCQ and W7SAT

Thanks for info. It looks fairly simple and implies a fairly simple and
restorable modification.

I must check whether the same circuit can be used for the BC-348 too.

Thanks & 73

Tony I0JX

From 3180596319627493010
X-Google-Thread: da6537b9fb,516e1aebc2d6a44f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!d2g2000yqa.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-28 Sensitivity

```
Date: Mon, 8 Mar 2010 06:37:19 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <dba4f596-b747-4978-8a17-0b7c1120d140@d2g2000yqa.googlegroups.com>
References: <a936ec83-4c9c-4054-9537-dfc73c26ffe8@e1g2000yqh.googlegroups.com>
     <8a5e3d5b-376c-4398-86c1-9837e1b0956e@g4g2000yqa.googlegroups.com>
NNTP-Posting-Host: 96.8.249.55
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1268059040 15695 127.0.0.1 (8 Mar 2010 14:37:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Mar 2010 14:37:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d2g2000yqa.googlegroups.com; posting-host=96.8.249.55;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.8)
     Gecko/20100202 Firefox/3.5.8 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3695

> Is the oscillator voltage holding up on the higher bands? =A0Check the
> self-generated oscillator tube grid bias voltage with a high-
> impedance, low capacitance probe to a VTVM or DMM on DC volts range.
> Compare measurement to that on the lower bands.
> Cheers,
> Roger
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
That is a good suggestion.  I ended up putting a 6SB7Y in the local
oscillator position in my SX-28 to get reliable operation on band 6
(21-43 Mc.).  It doesn't hurt to use a 6SB7Y in the mixer position
either.  Even with that, the sensitivity on band 6 is not up to the
lower bands.  --Ed


From -4283619760962598034
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!t31g2000prh.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts
Date: Mon, 8 Mar 2010 09:01:19 -0800 (PST)
Organization: http://groups.google.com
Lines: 27
Message-ID: <2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
References: <hn1pp902ade@news3.newsguy.com>
NNTP-Posting-Host: 72.0.177.83
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1268067680 27688 127.0.0.1 (8 Mar 2010 17:01:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Mar 2010 17:01:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t31g2000prh.googlegroups.com; posting-host=72.0.177.83;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
     Gecko/20100115 Firefox/3.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:31046
rec.radio.amateur.boatanchors:3696

On Mar 7, 7:09=A0pm, Bill M <radioex...@geeeemail.com> wrote:
> Need some items for a project. =A0Check your junkboxes!
>
> 1. =A0Meter, 250ma, round black, 3-1/4 or 3-1/2 OD, similar to Weston 301=
,
> etc.
>
> 2. =A0Qty 2 of 1000pf (.001) domino-type mica caps. =A0Small, low voltage=
 ones.
>
> 3. =A0Asstd old style 'dogbone' type carbon resistors. =A0Could use a cou=
ple
> each of 10k, 50k, 75k, 1 and/or 2 watters. =A0Don't necessarily have to b=
e
> exactly within tolerance. =A0I have some wiggle room :)
>
> 4. =A0Tappable ceramic wirewound bleeder resistor. =A050 to 75k more or
> less, 20-25 watts.
>
> Thanks in advance,
>
> Bill WX4A
> radioex...@gmail.com

New or used?

Paul, KD7HB


From -1792327593812987394
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts
```

Date: Mon, 08 Mar 2010 14:24:49 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 10
Message-ID: <hn3fdi0frt@news3.newsguy.com>
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
NNTP-Posting-Host: peeb8867b9ebb01d61980d3ecd984383d72b8e3d4699263e6.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
X-Antivirus: avast! (VPS 100308-1, 03/08/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.antiques.radio+phono:31053
rec.radio.amateur.boatanchors:3698

pdrahn@coinet.com wrote:

>
> New or used?
>
> Paul, KD7HB

Used would be fine.

-Bill

From -346703039567045232
X-Google-Language: ENGLISH,ASCII-7-bit
From: "AR88 Enthusiast" <nospam@here.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
Subject: Pyrex glass aeriall insulators
Date: Tue, 9 Mar 2010 05:30:21 +1100
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.139.66
X-Original-NNTP-Posting-Host: 203.29.139.66
Message-ID: <4b954242$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1268073026 203.29.139.66 (9 Mar 2010
05:30:26 +1100)
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news.musoftware.de!wum.musoftware.de!fu-berlin.de!
newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail

Xref: g2news1.google.com rec.antiques.radio+phono:31055
rec.radio.amateur.boatanchors:3699

Talking of dogbones, I am looking fora couple of those Pyrex glass aerial
insulators of the 1940-1960 era. Not the big ones but the ones about 100 mm
long. Anyone got a couple?

Alan VK2DRR

From -7716876763929872O
X-Google-Language: ENGLISH,ASCII-7-bit
From: "AR88 Enthusiast" <nospam@here.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a75d04af-083e-4c96-a193-03d2b08fa462@s36g2000prh.googlegroups.com>
Subject: Re: FS***COLLINS 30K-1 and 310A-1***
Date: Tue, 9 Mar 2010 05:33:45 +1100
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.139.66
X-Original-NNTP-Posting-Host: 203.29.139.66
Message-ID: <4b95430e$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1268073230 203.29.139.66 (9 Mar 2010
05:33:50 +1100)
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!tudelft.nl!
txtfeed1.tudelft.nl!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3700

"W6ON" <stan@radiodustcovers.com> wrote in message
news:a75d04af-083e-4c96-a193-03d2b08fa462@s36g2000prh.googlegroups.com...
>I am selling this Collins 30K-1 transmitter for a friend of mine. Unit
> is located in Seattle WA area. Pick up is preferred or it can be
> crated and shipped at buyers expense. Comes with the 310A-1 exciter
> but the exciter is not exciting the transmitter. Tube(s) ?? Turns on
> and seems to work fine other then output. This is ser. # 11 on the
> xmitter. It was restored by Bob Sullivan and more info and pics can be
> seen on my website: http://www.radiodustcovers.com/30K-1.html   with
> links to Bob Sullivan's site and this transmitter.
> The transmitter is currently set up for mono band operation but no
> permanent mods are done so it can be restored to multi-band operation
> fairly easily...this will be done by the new owner.
> Comes with the ORIGNAL manual! Price is $14,500.00 or best offer.
> Contact me for more info. Take care,Stan W6ON

Looks good, but would look even better if the photos on the site were in

```
proportion. Could that be fixed?




From -8352989005981171861
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Pyrex glass aeriall insulators
Date: 8 Mar 2010 13:58:06 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <hn3hbu$i23$1@panix2.panix.com>
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
<4b954242$1@dnews.tpgi.com.au>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1268074687 13230 166.84.1.2 (8 Mar 2010 18:58:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Mar 2010 18:58:07 +0000 (UTC)
X-Original-Bytes: 1319
Xref: g2news1.google.com rec.antiques.radio+phono:31057
rec.radio.amateur.boatanchors:3701

In article <4b954242$1@dnews.tpgi.com.au>,
AR88 Enthusiast <nospam@here.com> wrote:
>Talking of dogbones, I am looking fora couple of those Pyrex glass aerial
>insulators of the 1940-1960 era. Not the big ones but the ones about 100 mm
>long. Anyone got a couple?

They're too expensive!  Use a glass cutter to cut the end off a soda bottle
and use the glass loop as your insulator!
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -2762513406822606428
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
```

```
media.com!newsfe05.iad.POSTED!7564ea0f!not-for-mail
From: Ken <wklwns@cox.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts
References: <hn1pp902ade@news3.newsguy.com>
In-Reply-To: <hn1pp902ade@news3.newsguy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <3Tbln.16974$ND2.13176@newsfe05.iad>
NNTP-Posting-Host: 98.163.16.132
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe05.iad 1268075071 98.163.16.132 (Mon, 08 Mar 2010 19:04:31 UTC)
NNTP-Posting-Date: Mon, 08 Mar 2010 19:04:31 UTC
Organization: Cox
Date: Mon, 08 Mar 2010 14:06:31 -0500
Xref: g2news1.google.com rec.antiques.radio+phono:31058
rec.radio.amateur.boatanchors:3702

Bill M wrote:
> Need some items for a project.  Check your junkboxes!
>
> 1.  Meter, 250ma, round black, 3-1/4 or 3-1/2 OD, similar to Weston 301,
> etc.
>
> 2.  Qty 2 of 1000pf (.001) domino-type mica caps.  Small, low voltage ones.
>
> 3.  Asstd old style 'dogbone' type carbon resistors.  Could use a couple
> each of 10k, 50k, 75k, 1 and/or 2 watters.  Don't necessarily have to be
> exactly within tolerance.  I have some wiggle room :)
>
> 4.  Tappable ceramic wirewound bleeder resistor.  50 to 75k more or
> less, 20-25 watts.
>
> Thanks in advance,
>
> Bill WX4A
> radioexray@gmail.com
Looks like it's time to go to a radio meet and junk up. Ken


From -8342826549488367160
X-Google-Thread: da6537b9fb,613610d815b7823,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Mar 2010 14:55:56 -0600
From: radio1
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: test
Date: Mon, 08 Mar 2010 15:55:56 -0500
Message-ID: <oroap55qcfa6npnkfr3n2h4pi5s5emakcr@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-oEqda+2A5i+U+zrYt7ny+aTr7jyw4JNnxLeHaEBo+tmdLzOxn0/
lHopHOkqMhW4NtrVgpHB3KlYC1nq!
iaSAuSIrkirFu5n7zfqf5DlT97YfWPlfRAOiAZ2PKHCXYONLHeaGQUHs+Rg58YUHC59kZw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3703

test. please ignore


From 2125172499631389806
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!k18g2000prf.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts
Date: Mon, 8 Mar 2010 17:52:47 -0800 (PST)
Organization: http://groups.google.com
Lines: 18
Message-ID: <4eab06ae-8848-4a7f-b8ef-b287a7f220f9@k18g2000prf.googlegroups.com>
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
     <hn3fdi0frt@news3.newsguy.com>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1268099567 23205 127.0.0.1 (9 Mar 2010 01:52:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Mar 2010 01:52:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k18g2000prf.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
```

```
     Gecko/20100115 Firefox/3.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:31074
rec.radio.amateur.boatanchors:3704

On Mar 8, 10:24=A0am, Bill M <radioex...@geeeemail.com> wrote:
> pdr...@coinet.com wrote:
>
> > New or used?
>
> > Paul, KD7HB
>
> Used would be fine.
>
> -Bill

Checked this evening and you are about 35 years too late. what I do
have are way different values. Lone meter is too small.

Now, if you need some 1206 smt resistors or capacitors, I have dozens
of reels.

Paul, KD7HB


From 7666349755638845916
X-Google-Thread: da6537b9fb,40abe4c25d8b2376
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "AR88 Enthusiast" <nospam@here.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a75d04af-083e-4c96-a193-03d2b08fa462@s36g2000prh.googlegroups.com>
<4b95430e$1@dnews.tpgi.com.au>
Subject: Re: FS***COLLINS 30K-1 and 310A-1***
Date: Tue, 9 Mar 2010 16:54:01 +1100
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.139.66
X-Original-NNTP-Posting-Host: 203.29.139.66
Message-ID: <4b95e280$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1268114048 203.29.139.66 (9 Mar 2010
16:54:08 +1100)
Path: g2news1.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!87.79.20.105.MISMATCH!news.netcologne.de!ramfeed1.netcologne.de!
newsfeed.freenet.ag!feeder.erje.net!feed.xsnews.nl!border-1.ams.xsnews.nl!
usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3705
```

```
"AR88 Enthusiast" <nospam@here.com> wrote in message
news:4b95430e$1@dnews.tpgi.com.au...
>
> "W6ON" <stan@radiodustcovers.com> wrote in message
> news:a75d04af-083e-4c96-a193-03d2b08fa462@s36g2000prh.googlegroups.com...
>>I am selling this Collins 30K-1 transmitter for a friend of mine. Unit
>> is located in Seattle WA area. Pick up is preferred or it can be
>> crated and shipped at buyers expense. Comes with the 310A-1 exciter
>> but the exciter is not exciting the transmitter. Tube(s) ?? Turns on
>> and seems to work fine other then output. This is ser. # 11 on the
>> xmitter. It was restored by Bob Sullivan and more info and pics can be
>> seen on my website: http://www.radiodustcovers.com/30K-1.html   with
>> links to Bob Sullivan's site and this transmitter.
>> The transmitter is currently set up for mono band operation but no
>> permanent mods are done so it can be restored to multi-band operation
>> fairly easily...this will be done by the new owner.
>> Comes with the ORIGNAL manual! Price is $14,500.00 or best offer.
>> Contact me for more info. Take care,Stan W6ON
>
> Looks good, but would look even better if the photos on the site were in
> proportion. Could that be fixed?
Linked site is OK!
```

```
From 3832073531526999934
X-Google-Thread: da6537b9fb,1a3d4611dc8b0a13,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.posted.nepnet!news.posted.nepnet.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 09 Mar 2010 16:38:37 -0600
From: "r392" <r392@nep.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake R8B FS
Date: Tue, 9 Mar 2010 17:38:38 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
Message-ID: <nfudnRiQuu5wUAvWnZ2dnUVZ_hSdnZ2d@posted.nepnet>
Lines: 13
```

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.170.232.107
X-Trace: sv3-zWYLwBGxPc8QcNJ+ZMjjA++CDJFiqAS8w8AVsW0v4fIwJQRuXsUO8oyozne9BcFE5w/
5kQuLapVS+G9!ClTHqTmh7k6BUlrr3WRy+mMA7gkuwX/
rHfSOwmBT6Rn3rIpiZfXVqAeZnalvXZkiMCeu6TxHmRxY!F/qmqx3Fcg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3706
```

I have an excellent condition Drake r8B FS its been boxed for the last 5
years. I did test on the service monitor and used it for a week to check it
out. performs as new. I am the original owner and bought it from Universal
back when they announced they were going to D/c the units.
I had a spinner knob put on it. That's the only mod Universal put the VHF
unit in it for me.
$1500 plus shipping
Doug N2PLR

--
r392@nep.net

```
From -7477390966029508642
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news7
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts (FOUND)
Date: Tue, 09 Mar 2010 20:07:47 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 21
Message-ID: <hn6nsj06h@news7.newsguy.com>
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
     <hn3fdi0frt@news3.newsguy.com> <4eab06ae-8848-4a7f-b8ef-
b287a7f220f9@k18g2000prf.googlegroups.com>
NNTP-Posting-Host: p77c4e8935444da07e8b2bdbb5e78c5a31026d94219f87e88.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <4eab06ae-8848-4a7f-b8ef-b287a7f220f9@k18g2000prf.googlegroups.com>
X-Antivirus: avast! (VPS 100309-1, 03/09/2010), Outbound message
X-Antivirus-Status: Clean
```

```
Xref: g2news1.google.com rec.antiques.radio+phono:31112
rec.radio.amateur.boatanchors:3707

pdrahn@coinet.com wrote:
> On Mar 8, 10:24 am, Bill M <radioex...@geeeemail.com> wrote:
>> pdr...@coinet.com wrote:
>>
>>> New or used?
>>> Paul, KD7HB
>> Used would be fine.
>>
>> -Bill
>
> Checked this evening and you are about 35 years too late. what I do
> have are way different values. Lone meter is too small.
>
> Now, if you need some 1206 smt resistors or capacitors, I have dozens
> of reels.
>
> Paul, KD7HB

I've located all the parts I needed.  Thanks guys.

-Bill


From -6245900795068683019
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts (FOUND)
Date: Tue, 09 Mar 2010 18:23:40 -0600
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 16
Message-ID: <hn6oqe048m@news3.newsguy.com>
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
     <hn3fdi0frt@news3.newsguy.com> <4eab06ae-8848-4a7f-b8ef-
b287a7f220f9@k18g2000prf.googlegroups.com> <hn6nsj06h@news7.newsguy.com>
NNTP-Posting-Host: p02925f51a1f955df93cb4bdf8df4f8de34d2517c30c46bdd.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <hn6nsj06h@news7.newsguy.com>
Xref: g2news1.google.com rec.antiques.radio+phono:31114
rec.radio.amateur.boatanchors:3708
```

Bill M wrote:
> I've located all the parts I needed. Thanks guys.

You are of course, going to show us pictures of what you
did with them when you're finished. Right? Or no more parts
for you. ;-)

Jeff

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From -2066783437710485093
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news7
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts (FOUND)
Date: Tue, 09 Mar 2010 21:13:44 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 24
Message-ID: <hn6roj02na@news7.newsguy.com>
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
<hn3fdi0frt@news3.newsguy.com> <4eab06ae-8848-4a7f-b8ef-
b287a7f220f9@k18g2000prf.googlegroups.com> <hn6nsj06h@news7.newsguy.com>
<hn6oqe048m@news3.newsguy.com>
NNTP-Posting-Host: pa95a209db8c771e72717212c09defb7619c108b3b7437b3e.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <hn6oqe048m@news3.newsguy.com>
X-Antivirus: avast! (VPS 100309-1, 03/09/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.antiques.radio+phono:31115
rec.radio.amateur.boatanchors:3709

Jeffrey D Angus wrote:
> Bill M wrote:
>> I've located all the parts I needed. Thanks guys.

>
> You are of course, going to show us pictures of what you
> did with them when you're finished. Right? Or no more parts
> for you. ;-)
>
> Jeff

Actually its a rehash of an earlier project that didn't live up to expectations.

Pic at: http://www.sparkbench.com/xmtr030510-2.jpg

Its kind of tacked together as a 'prototype' in the photo. Now that I've got it fairly well tweaked out its time to rebuild it properly and replace the new parts with some OLD parts :) Dropped a large dime at PTOP today.

6AG7 VFO!!!, 42 Buffer/Doubler, 807 PA. 0D3 regulator. Showing about 15 watts out on 40 with a clean enough signal to put on the air.

-ex

```
From -5746292015598234725
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!a10g2000pri.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts (FOUND)
Date: Tue, 9 Mar 2010 19:14:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 29
Message-ID: <d3d4b4f8-16d7-432d-af3f-1e6d1eaaf393@a10g2000pri.googlegroups.com>
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
     <hn3fdi0frt@news3.newsguy.com> <4eab06ae-8848-4a7f-b8ef-
b287a7f220f9@k18g2000prf.googlegroups.com>
     <hn6nsj06h@news7.newsguy.com> <hn6oqe048m@news3.newsguy.com>
     <hn6roj02na@news7.newsguy.com>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1268190898 28855 127.0.0.1 (10 Mar 2010 03:14:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Mar 2010 03:14:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a10g2000pri.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
```

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
     Gecko/20100115 Firefox/3.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:31123
rec.radio.amateur.boatanchors:3711

On Mar 9, 5:13=A0pm, Bill M <radioex...@geeeemail.com> wrote:
> Jeffrey D Angus wrote:
> > Bill M wrote:
> >> I've located all the parts I needed. =A0Thanks guys.
>
> > You are of course, going to show us pictures of what you
> > did with them when you're finished. Right? Or no more parts
> > for you. ;-)
>
> > Jeff
>
> Actually its a rehash of an earlier project that didn't live up to
> expectations.
>
> Pic at: =A0http://www.sparkbench.com/xmtr030510-2.jpg
>
> Its kind of tacked together as a 'prototype' in the photo. =A0Now that
> I've got it fairly well tweaked out its time to rebuild it properly and
> replace the new parts with some OLD parts :) =A0Dropped a large dime at
> PTOP today.
>
> 6AG7 VFO!!!, 42 Buffer/Doubler, 807 PA. =A00D3 regulator. =A0Showing abou=
t
> 15 watts out on 40 with a clean enough signal to put on the air.
>
> -ex

That is WAY-WAY cool!
Paul, KD7HB


From -6005683033729120652
X-Google-Thread: da6537b9fb,89c31084fba1d407,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l24g2000prh.googlegroups.com!not-for-
mail
From: W6ON <stan@radiodustcovers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS***CUSTOM DUST COVERS for most Ham gear***
Date: Wed, 10 Mar 2010 10:17:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <f8d5e540-fc1f-431f-b155-8ceaed44e81d@l24g2000prh.googlegroups.com>
NNTP-Posting-Host: 75.52.147.198
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1268245033 7175 127.0.0.1 (10 Mar 2010 18:17:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Mar 2010 18:17:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l24g2000prh.googlegroups.com; posting-host=75.52.147.198;
     posting-account=Bx-PugoAAAAFYBH78QMzoRorkf9XtWa7
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.8)
     Gecko/20100202 Firefox/3.5.8 GTB6 ImageShackToolbar/5.2.3 (.NET CLR
     3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3713

I mfg. custom dust covers for just about any and all Ham gear from the
1930's to present. Plus home brew, PC, and A/V equipment. Please visit
my website:  www.radiodustcovers.com   for more info, pictures,etc. I
am currently running a sale
on all amplifier covers.



Take care,Stan W6ON



From 7914096782224074958
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "AR88 Enthusiast" <nospam@here.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
     <hn3fdi0frt@news3.newsguy.com> <4eab06ae-8848-4a7f-b8ef-
b287a7f220f9@k18g2000prf.googlegroups.com> <hn6nsj06h@news7.newsguy.com>
<hn6oqe048m@news3.newsguy.com> <hn6roj02na@news7.newsguy.com>
Subject: Re: Scrounging for some old parts (FOUND)
Date: Thu, 11 Mar 2010 06:47:44 +1100
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.139.66
X-Original-NNTP-Posting-Host: 203.29.139.66
Message-ID: <4b97f775@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1268250485 203.29.139.66 (11 Mar 2010
06:48:05 +1100)
Path: g2news1.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!
txtfeed1.tudelft.nl!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
```

```
Xref: g2news1.google.com rec.antiques.radio+phono:31136
rec.radio.amateur.boatanchors:3714

Lovely stuff!  But what is the cloth in the backgound for? To keep the
valves warm and thus enhance frequency stability? :)

"Bill M" <radioexray@geeeemail.com> wrote in message
news:hn6roj02na@news7.newsguy.com...
> Jeffrey D Angus wrote:
>> Bill M wrote:
>>> I've located all the parts I needed.  Thanks guys.
>>
>> You are of course, going to show us pictures of what you
>> did with them when you're finished. Right? Or no more parts
>> for you. ;-)
>>
>> Jeff
>
> Actually its a rehash of an earlier project that didn't live up to
> expectations.
>
> Pic at:  http://www.sparkbench.com/xmtr030510-2.jpg
>
> Its kind of tacked together as a 'prototype' in the photo.  Now that I've
> got it fairly well tweaked out its time to rebuild it properly and replace
> the new parts with some OLD parts :)  Dropped a large dime at PTOP today.
>
> 6AG7 VFO!!!, 42 Buffer/Doubler, 807 PA.  0D3 regulator.  Showing about 15
> watts out on 40 with a clean enough signal to put on the air.
>
> -ex




From 5291149699214107751
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts (FOUND)
Date: Wed, 10 Mar 2010 18:03:47 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 10
Message-ID: <hn95030223r@news3.newsguy.com>
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
     <hn3fdi0frt@news3.newsguy.com> <4eab06ae-8848-4a7f-b8ef-
```

```
b287a7f220f9@k18g2000prf.googlegroups.com> <hn6nsj06h@news7.newsguy.com>
<hn6oqe048m@news3.newsguy.com> <hn6roj02na@news7.newsguy.com>
<4b97f775@dnews.tpgi.com.au>
NNTP-Posting-Host: p1e9e3de1384c8de101b8ebf83008491ed0d832aca0984983.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <4b97f775@dnews.tpgi.com.au>
X-Antivirus: avast! (VPS 100310-1, 03/10/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.antiques.radio+phono:31143
rec.radio.amateur.boatanchors:3715

AR88 Enthusiast wrote:
> Lovely stuff!  But what is the cloth in the backgound for? To keep the
> valves warm and thus enhance frequency stability? :)

Thats a time-honoured photographic technique called HBC.  Hiding
Background Clutter.

:)

Bill



From 7440705826048806l
X-Google-Thread: da6537b9fb,f8ff75edd75e0961
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 10 Mar 2010 17:48:39 -0600
Message-ID: <4B982FD5.DED2FC5E@earthlink.net>
Date: Wed, 10 Mar 2010 18:48:37 -0500
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Organization: http://home.earthlink.net/~mike.terrell/index.html
 http://home.earthlink.net/~abdk.castle/ Flikr:
 http://www.flickr.com/photos/materrell/ Skype: michael.a.terrell
X-Mailer: Mozilla 4.8 [en] (Win95; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Scrounging for some old parts (FOUND)
References: <hn1pp902ade@news3.newsguy.com>
<2680f0fd-43fb-4d31-87d3-37f635cd9602@t31g2000prh.googlegroups.com>
     <hn3fdi0frt@news3.newsguy.com> <4eab06ae-8848-4a7f-b8ef-
b287a7f220f9@k18g2000prf.googlegroups.com> <hn6nsj06h@news7.newsguy.com>
<hn6oqe048m@news3.newsguy.com> <hn6roj02na@news7.newsguy.com>
<4b97f775@dnews.tpgi.com.au> <hn95030223r@news3.newsguy.com>
Content-Type: text/plain; charset=us-ascii
```

```
Content-Transfer-Encoding: 7bit
X-NewsProxy: 1.2.5
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.40.33.196
X-Trace: sv3-MQUNsMT+xhNN9rseOsLU22WZAFGHFa1AogSbXRtB+UMftIrzae/X/meVktilAMtaD/
rXMFnqvmKSUbH!vYfYUIaP4Gzvnj0sjvYaX/euJq0kj6yptFMWWF6+YfL7qLmc48QaKupjxN1Mc/
VB9sUIMzRjk+/N!s+6L2hCmNzWdDRQDRA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.antiques.radio+phono:31154
rec.radio.amateur.boatanchors:3716


Bill M wrote:
>
> AR88 Enthusiast wrote:
> > Lovely stuff!  But what is the cloth in the backgound for? To keep the
> > valves warm and thus enhance frequency stability? :)
>
> Thats a time-honoured photographic technique called HBC.  Hiding
> Background Clutter.


   IOW, you didn't want to clean your bench. ;-)


--
Greed is the root of all eBay.


From 4413919293983400457
X-Google-Thread: fc8b1,bb55890367d33544,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news6
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: More NC-88 - alignment
Date: Thu, 11 Mar 2010 23:00:55 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 23
Message-ID: <hncapl010e6@news6.newsguy.com>
NNTP-Posting-Host: p57ba0b00ad000fd66e8f7a6f4e847cca8b7ca6fd3c95f059.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
```

```
X-Antivirus: avast! (VPS 100311-1, 03/11/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3717
```

Hi guys,

Just thought I'd share a story. I've had the little NC-88 running fine for a while now and decided its time for alignment. Everything went smoothly until I hit Band D.

Band D uses low-side injection and by following the instructions it tuned up just as it should. Dial readout was right on the money, counter confirmed the LO frequency was correct. However, I was getting strongest reception on the image. Went back and forth a few times. The range of the L and C really won't allow you to tune it to the other side.

Then I noticed the Antenna trim control was fully open when peaking the correct signal. It was in the 'authority' range of peaking on the upper image and thats why it seemed to be better there. So I spread the turns on the antenna coil as much as I could and that brought it into range of the Ant trimmer adjustment.

Peaks like it should now and actually has some image REJECTION on Band D. I like simple fixes although it took me a while to ascertain if I was doing something stoopid like before :)

-Bill WX4A/KP4

```
From -3781867475303567479
X-Google-Thread: fc8b1,613610d815b7823
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 12 Mar 2010 15:58:19 -0600
From: hallicrafter@collins.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: test
Date: Fri, 12 Mar 2010 16:58:26 -0500
Message-ID: <26elp5t5mjldb9a60302kbqbuuhag7mrm7@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-EvbEln3U61VPw2RP3dLpHHsunzc5yAvfo9C+6+N8i0DUDF3UR2C/
qMoUqzlz6yzIqOuadUtmJbpkCy3!
RJL57DnzvNWfF3yZ2Oe3JXxKIJhlzffEqSAzwCKG62Iu6tfTGUFLaM1x/9327DvOrf3CnA==
X-Complaints-To: abuse@giganews.com
```

```
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3718
```

test - please ignore

```
From 2578351904892894645
X-Google-Thread: fc8b1,5d7adb0be3309565,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q23g2000yqd.googlegroups.com!not-for-
mail
From: fitz <zeusrdx@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Einstein's Biggest Blunder - - Wasn't????
Date: Sat, 13 Mar 2010 11:14:42 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <1ea8f36a-e4b3-4dad-93ae-ada141770dfe@q23g2000yqd.googlegroups.com>
NNTP-Posting-Host: 64.53.76.134
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1268507682 8198 127.0.0.1 (13 Mar 2010 19:14:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Mar 2010 19:14:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q23g2000yqd.googlegroups.com; posting-host=64.53.76.134;
     posting-account=A451vgoAAABycJv5ugpkfX8QG96-xuRZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30618; yie8),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4075
```

Einstein's Biggest Blunder - - Wasn't????

a bit more light about it

(click link)

http://www.amperefitz.com/einsteins.blunder.htm

Enjoy,

Fitz

```
From -6670384915483955530
X-Google-Thread: fc8b1,bf03ec107a26d799,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,bf03ec107a26d799,start
X-Google-NewGroupId: yes
X-Google-Thread: 1062f2,bf03ec107a26d799,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid733d321764,gidda4ffbcd45,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Mar 2010 14:30:00 -0500
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,misc.industry.electronics.marketplace
Subject: FA: IMC Magnetics Corp 3" dia 400 Hz cooling fan (new link)
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9D3B93806FC6Fworley45aolcom@216.196.109.144>
User-Agent: Xnews/5.04.25
Date: Sun, 14 Mar 2010 14:30:01 -0500
Lines: 6
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-loj7kjbJCNtr9bpMBhpnS1f55yfnqSbi+WadfPH8oVInTwt6pxrV/
TA78ePqVLwVau7KCCDuPJoSkUT!
rVelZPUKrNEcJGJr9pfMaO8d9ur0sMpYtlFRiYaHlubPozxFia3nFKMlzzVHtu/gvuKCm0w/ZaKK!KA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4077 rec.radio.swap:2822
misc.industry.electronics.marketplace:321
```

Mil surplus 3" dia. 115 VAC 400 Hz.equipment cooling fan. Made by IMC
Magnetics Corp. model IMCool 300. Speed is 13,000 rpm, 0.23 A current.
More available, all tested. See link below.
http://us.ebid.net/for-sale/power-transformers-22-volt-2-4-amps-26065346.htm
(no listing fees on www.ebid.net)

```
From -1085800155495940942
X-Google-Thread: fc8b1,bf03ec107a26d799
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,bf03ec107a26d799
X-Google-NewGroupId: yes
X-Google-Thread: 1062f2,bf03ec107a26d799
```

```
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda6537b9fb,gid733d321764,gidda4ffbcd45,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Mar 2010 14:33:29 -0500
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,misc.industry.electronics.marketplace
Subject: Re: FA: IMC Magnetics Corp 3" dia 400 Hz cooling fan (new link)
From: WKW <worley45@aol.com>
References: <Xns9D3B93806FC6Fworley45aolcom@216.196.109.144>
Organization: Your Company
Message-ID: <Xns9D3B9417712FCworley45aolcom@216.196.109.144>
User-Agent: Xnews/5.04.25
Date: Sun, 14 Mar 2010 14:33:29 -0500
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
dJddgdvy9l7zSeknjb6PsmP93WPrTirqDJHzETVhqtrRcB89taPFYcmLxmBzYpcpiNTw9mMaDJGNT5U!
yWPXr2laYtaedwcdpCIwtprF2c2K7Qmdk/yS6tdRr4L5IWfckBZ8lwGTf0NG3G2UMtVtRCc6ylrP!6A==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4078 rec.radio.swap:2823
misc.industry.electronics.marketplace:322

WKW <worley45@aol.com> wrote in news:Xns9D3B93806FC6Fworley45aolcom@
216.196.109.144:

> Mil surplus 3" dia. 115 VAC 400 Hz.equipment cooling fan. Made by IMC
> Magnetics Corp. model IMCool 300. Speed is 13,000 rpm, 0.23 A current.
> More available, all tested. See link below.
> http://us.ebid.net/for-sale/power-transformers-22-volt-2-4-amps-
> 26065346.htm
> ( no listing fees on www.ebid.net )
>

Here is the correct link:
http://us.ebid.net/for-sale/3-equipment-cooling-fan-115vac-400hz-
26065253.htm


From 6281100594243098037
X-Google-Thread: 1062f2,560c8a17c55c7875,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,560c8a17c55c7875,start
X-Google-NewGroupId: yes
X-Google-Thread: 1109af,560c8a17c55c7875,start
```

```
X-Google-NewGroupId: yes
X-Google-Attributes:
gidda4ffbcd45,gidda6537b9fb,gid733d321764,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Mar 2010 14:37:39 -0500
Newsgroups:
misc.industry.electronics.marketplace,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: 22 volt 2.4 A power transformers, new old stock. (new link)
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9D3B94CC05330worley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Sun, 14 Mar 2010 14:37:39 -0500
Lines: 2
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-7Qm54qHOLJB0CLRB6cg+rM/MiyUo0n2XMJxOVg6IyqDlbBGKbSq/
7hD5n4Md15hZG6SdZ2gqZ8uVFe6!WH05RxM2K57fFsSuu7/
Yvdg41QRhNPmGMJ4vngfY6kh40s4BJ1skeIIx/hBTl5SyNcI09jDUuD6s
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com misc.industry.electronics.marketplace:323
rec.radio.amateur.boatanchors:4079 rec.radio.swap:2824

http://us.ebid.net/for-sale/power-transformers-22-volt-2-4-amps-6065346.htm
( no listing fees on www.ebid.net )


From -2175579962312994104
X-Google-Thread: fc8b1,8ef06a89a44a6028,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f17g2000prh.googlegroups.com!not-for-
mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Military radio meter, AN/GRC-106 "TEST" (center) meter
     FA:
     Military radio meter, AN/GRC-106 "TEST" (center) meter
Date: Sun, 14 Mar 2010 22:49:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <489bffdf-10d8-4900-8758-2c64fc227d29@f17g2000prh.googlegroups.com>
NNTP-Posting-Host: 124.150.64.21
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

X-Trace: posting.google.com 1268632181 24461 127.0.0.1 (15 Mar 2010 05:49:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Mar 2010 05:49:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f17g2000prh.googlegroups.com; posting-host=124.150.64.21;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.2)
     Gecko/20100115 Firefox/3.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3724

eBay Item Id: 330414228043. New condition, from Australia. Shipping worldwide.

Thanks for looking

John

From -2984767674301683305
X-Google-Thread: fc8b1,7514ba55a5472d37
X-Google-NewGroupId: yes
X-Google-Thread: fc2a5,7514ba55a5472d37
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gid241b302a50,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
Subject: Re: Manuals needed
Date: 15 Mar 2010 10:44:40 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <hnlh4o$r17$1@panix2.panix.com>
References: <4b9e38ce$0$7744$c3e8da3@news.astraweb.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1268664280 18261 166.84.1.2 (15 Mar 2010 14:44:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Mar 2010 14:44:40 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4082
rec.radio.amateur.homebrew:3480

In article <4b9e38ce$0$7744$c3e8da3@news.astraweb.com>, <AG5X@arrl.net> wrote:
>I need the assembly and alignment manual(s) for the Knight Kit Star Roamer
>II and the Lafayette BCR-101 receiver. These solid state receivers are of
>1970's vintage. Good clean copies and or clear scans would be appreciated.
>Will pay for copies, reproductions, etc. Thank you & 73 to all

The BAMA manuals aren't good?

```
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 2174993071848469254
X-Google-Thread: fc8b1,e41c1ad692c0c4c0
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e41c1ad692c0c4c0
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!dana
From: Dana <dana@panix.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.radio.amateur.misc
Subject: hammerlund 120 forsale.
Date: Tue, 16 Mar 2010 01:05:52 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 2
Message-ID: <Pine.NEB.4.64.1003160104270.26648@panix2.panix.com>
References: <3fd67ea3-26a1-465c-baca-5a2bfb5ba646@z39g2000vbb.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader1.panix.com 1268715954 7942 166.84.1.2 (16 Mar 2010 05:05:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Mar 2010 05:05:54 +0000 (UTC)
In-Reply-To: <3fd67ea3-26a1-465c-baca-5a2bfb5ba646@z39g2000vbb.googlegroups.com>
Return-Receipt-To: dana@panix.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3728 rec.radio.swap:2417
rec.radio.amateur.misc:4697

I have one in real good condition. Asking $300 and located in Griffin,
Georgia. E-mail back if interested.


From 7915445995575154522
X-Google-Thread: fc8b1,73e2ae4e3bd17517
X-Google-NewGroupId: yes
X-Google-Thread: 114aac,73e2ae4e3bd17517
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,gid9e586c3d78,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
Subject: Re: WTB: Gen. Cvg. Comm. Rcvrs
Date: Tue, 16 Mar 2010 17:09:22 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
```

Lines: 12
Message-ID: <hnos25020rg@news3.newsguy.com>
References: <4b9fa0a3$0$7723$c3e8da3@news.astraweb.com>
NNTP-Posting-Host: p2d9a674b6386255d2d8afed8a1c77347c9f853ba647a467e.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <4b9fa0a3$0$7723$c3e8da3@news.astraweb.com>
X-Antivirus: avast! (VPS 100316-0, 03/16/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4086
rec.radio.shortwave:57886

AG5X@arrl.net wrote:
> WANTED: Eico Model 711 Space Ranger and Knight Span Master II.
> No basket cases, pls. Reply with pics and asking price to ag5x@arrl.net.
> Also, looking for the 155-470 KHz coil for Knight Ocean Hopper and
> the assembly/alignment manuals for Knight Star Roamer II and
> Lafayette BCR-101and Knight R-195.
>

I could also use a manual for the Knight R-195 should you find one.
Will be happy to pay copy/mail costs.

Thanks,
Bill WX4A

From 7818054902648177314
X-Google-Thread: fc8b1,b4d89cb66e3b6ddb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.telenor.com!news.telenor.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Mar 2010 20:34:55 -0500
Date: Wed, 17 Mar 2010 02:34:54 +0100
From: visaman <isprins@example.net>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.22) Gecko/20090605
SeaMonkey/1.1.17 (Ubuntu-1.1.17+nobinonly-0ubuntu1)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dovetron multipath diversity RTTY Terminal Unit for sale.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <gqGdnV8-d8pdrD3WnZ2dnUVZ876dnZ2d@telenor.com>
Lines: 1
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-7UHKWZCW9hjmZJmpi3NuHnQstxFjw3T4qTPxOUxobu64df1LUY6oUqCUbloGJwXGCfJ5rg3SFjjHCS
z!H/QpS/0Wvls8tzYx6oekup3G5As3psIdinvVTzcmD4l7G4NgiBGHVEwstRwxcDeNmZGb1mR9onMw!
XDZKhkexUbFj/Q==

```
X-Complaints-To: news-abuse@telenor.net
X-DMCA-Complaints-To: news-abuse@telenor.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3731
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=330414623265&ssPageName=STRK:MESELX:IT

```
From 7404741633447932927
X-Google-Thread: 1062f2,7293736cb0c807df,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,7293736cb0c807df,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda4ffbcd45,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 18 Mar 2010 15:37:14 -0500
Newsgroups:
misc.industry.electronics.marketplace,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: Barry shock mounts for cushioning equipment from vibration
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9D3F9EE35F905worley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Thu, 18 Mar 2010 15:37:14 -0500
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-6WVcAGjsekm7f64js6Te1vPillQ1+G2D5dnpZv9a/
CJowHKFd5l824m7T997WJzAEVb1aOktphTBWAf!
nXisgGHz2Vw7OAh3m6uGDmhP2+EV5m8QmlOVNsksiEW7DnwLkTsHtRYUMIdW9V8cyJlIqzoaL2pk
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com misc.industry.electronics.marketplace:286
rec.radio.amateur.boatanchors:3732 rec.radio.swap:2421
```

I have a lot of barry shock mounts in 3 different sizes. These are used to cushion equipment in vehicles or aircraft where vibration is a problem.
http://us.ebid.net/for-sale/barry-shock-mount-light-weight-single-26337480.htm
http://us.ebid.net/for-sale/barry-shock-mount-medium-weight-single-26337780.htm
http://us.ebid.net/for-sale/barry-shock-mount-heavy-weight-dual-26337825.htm

(no listing fees on www.ebid.net)

From -1884586002955292768
X-Google-Thread: fc8b1,4504a100cc8ed431,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u5g2000prd.googlegroups.com!not-for-mail
From: Hank <foglesong@montrose.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SX-28 issue
Date: Fri, 19 Mar 2010 06:30:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <c7a37bd8-ac91-44af-a43d-ab7c36252040@u5g2000prd.googlegroups.com>
NNTP-Posting-Host: 69.85.65.162
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1269005405 15522 127.0.0.1 (19 Mar 2010 13:30:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 19 Mar 2010 13:30:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u5g2000prd.googlegroups.com; posting-host=69.85.65.162;
     posting-account=8ucdcAoAAAD2-26BW-881QPCJvbIFO6h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4089

I have observed (while monitoring mixer output with an oscilloscope
during rf alignment) that the output of the mixer is, at zero beat,
about one half of what it is a few KC away from zero beat on all
bands. I have successfully performed IF and BFO alignment several
times (with the same result each time) and the natural crystal
frequency is 455.9 KC.

To me this suggests that the mixer is putting out a signal that is
different than the IF frequency, and thus I am losing some
sensitivity.

Can anyone suggest if and how I should adjust the local oscillator so
as to get maximum signal strength from the mixer at the IF frequency?

From -682713328784267654
X-Google-Thread: fc8b1,fdeba4b746822919,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!

border1.nntp.dca.giganews.com!nntp.giganews.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-05.dc1.easynews.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Microphones
From: Eugene Rippen <soundval@muchstuff.com>
Organization: Your Company
Message-ID: <Xns9D40A7AB16144er7373@69.16.186.8>
User-Agent: Xnews/5.04.25
Lines: 43
X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Fri, 19 Mar 2010 23:28:57 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3734

SBE Microphone. Still has the original wrapping on
the cable. Works VG. Has the 5 prong connector.
Looks very good. Regardless of the picture, it has
"SBE" on the front. $20.00 plus $4.90 shipping.
http://www.muchstuff.com/2-5-10/sbemic.JPG

Electro-Voice 600C hand mic. Works good. The paint on it
is really bad. Needs cable. $7.00 plus Cost of shipping 4.5
pounds.
http://www.muchstuff.com/2-5-10/ev600c.JPG
http://www.muchstuff.com/2-5-10/ev600c2.JPG

http://www.muchstuff.com/3-9-10/turner350b.JPG

Shure 444 Controlled Magnetic Microphone.
Works good. Look at pictures. Four prong female
DTMF connector. $35.00 plu shipping charge for
3 pounds.
http://www.muchstuff.com/3-9-10/shure444.JPG
http://www.muchstuff.com/3-9-10/shure444b.JPG
http://www.muchstuff.com/3-9-10/shure444c.JPG
http://www.muchstuff.com/3-9-10/shure444d.JPG

Atlas slim mic on Atlas 12 inch flexible neck. Works
good. Looks good. $49 plus shipping charge for
2.5 pounds.
http://www.muchstuff.com/3-9-10/atlas.JPG
http://www.muchstuff.com/3-9-10/atlas2.JPG
http://www.muchstuff.com/3-9-10/atlas3.JPG
http://www.muchstuff.com/3-9-10/atlas4.JPG

Yaesu YM-24A speaker/mic in original box.
Probably unused. Coiled cable with small 6 prong
male plug. $19.00

I don't ship out of the USA.
PayPal is preferred and PayPal accepts credit cards.

Personal checks and USPS money orders I can Accept.

Eugene Rippen, WB6SZS
Auburn, CA 95603

soundval@muchstuff.com

From 7606759295753187065
X-Google-Thread: da6537b9fb,4504a100cc8ed431
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Mar 2010 19:18:25 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <c7a37bd8-ac91-44af-a43d-ab7c36252040@u5g2000prd.googlegroups.com>
Subject: Re: Hallicrafters SX-28 issue
Date: Fri, 19 Mar 2010 17:18:19 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <p4Cdnb4AaYvPiTnWnZ2dnUVZ_jSdnZ2d@earthlink.com>
Lines: 53
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.249.209
X-Trace: sv3-
Py2b+0nx9uMVuXvjVczzInAAKApg3Pnwtze2RJ5Y1UC+eiktme5HIqCJ0Vr9VYjMr+hrNe1SKMus2Ld!/
0UNeNLLOSt6i2HL2tXN+Ppng7uLVBQ1qv/BAfQWdQxe6Ui+uqrbVOjxMCRXxX4ZY/7KjAR0+y9F!
AuOOlc6wiwx3jueJGKpgDXhi1uLhSzycEg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4091

"Hank" <foglesong@montrose.net> wrote in message
news:c7a37bd8-ac91-44af-a43d-ab7c36252040@u5g2000prd.googlegroups.com...
>I have observed (while monitoring mixer output with an
>oscilloscope
> during rf alignment) that the output of the mixer is, at
> zero beat,
> about one half of what it is a few KC away from zero beat
> on all
> bands. I have successfully performed IF and BFO alignment
> several
> times (with the same result each time) and the natural

> crystal
> frequency is 455.9 KC.
>
> To me this suggests that the mixer is putting out a signal
> that is
> different than the IF frequency, and thus I am losing some
> sensitivity.
>
> Can anyone suggest if and how I should adjust the local
> oscillator so
> as to get maximum signal strength from the mixer at the IF
> frequency?

I'm not quite sure what you are looking at and what you mean by zero beat. Normally, to set up an IF with a crystal filter the test signal, whether at IF frequency or an RF signal, is adjusted to be right on the crystal frequency. This can be done using the BFO but not to get zero beat but to get the maximum output at some convenient audio frequency. Once this is established the IF transformers are adjusted for maximum output. Most receivers are set up using a modulated signal with an audio frequency well within the pass band of the IF, say 400hz. The IF is adjusted with the AVC off and the RF or IF level at a minimum so that the RF gain can stay high. The reason for this is that some IF and RF stages suffer from some detuning as the AVC voltage is increased. You want maximum selectivity for weak signals so they should be set up with a weak signal.

I prefer to set up IFs using an RF signal rather than direct injection to the mixer because I've found that direct injection can sometimes detune the stage a little.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 3288519727792854852
X-Google-Thread: da6537b9fb,ed46ac48cb065e34,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors

Subject: Giant nixies
Date: Fri, 19 Mar 2010 20:51:28 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <3a713$4ba41c0a$adce8c3e$8633@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 10
X-Trace: 3a7134ba41c0a86b299b08633
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4092

I have Burroughs Giant nixies type B7971 used in early stock exchanges. These come in a 17 pin socket with some hardware and transiostor drivers but they can be bypassed to light the tubes. They give an alpha-numeric display and are somewhat of a novelty. I have five of them with mounting boards. $8 each plus postage from Ottawa ON.

Ralph
VE3BBM

From 4333868193617232525
X-Google-Thread: fc8b1,4504a100cc8ed431
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Mar 2010 22:53:49 -0500
Date: Fri, 19 Mar 2010 23:53:47 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.8) Gecko/20100227 Thunderbird/3.0.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SX-28 issue
References: <c7a37bd8-ac91-44af-a43d-ab7c36252040@u5g2000prd.googlegroups.com>
In-Reply-To: <c7a37bd8-ac91-44af-a43d-ab7c36252040@u5g2000prd.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100319-1, 03/19/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <Oeedna6C_upQ2znWnZ2dnUVZ_qednZ2d@giganews.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-UWMQ1pexybZwIwlyzCIPqB3ZY1VDj6sW6eAvMnSrr924LSI3/bowTXnKXMhf+Yv4eKdUsPyTDHy/AeE!

oVxXhS+SZjuhnbgbXvC+91kuzw0V7YfN1XJpijmpzslEhn4D8lRxIkkCAEle0iTG2wAhq6Ngngk=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4093

On 3/19/2010 9:30 AM, Hank wrote:
> I have observed (while monitoring mixer output with an oscilloscope
> during rf alignment) that the output of the mixer is, at zero beat,
> about one half of what it is a few KC away from zero beat on all
> bands. I have successfully performed IF and BFO alignment several
> times (with the same result each time) and the natural crystal
> frequency is 455.9 KC. <snip>

Hi, Hank

I don't have an SX-28, but have done a similar alignment
with an HRO-50. One key thing is to find the "natural crystal
frequency" with the phasing capacitor set to half mesh.
You need to eyeball that capacitor, in case someone slipped
the phasing capacitor knob zero setting over the years.
If necessary, mechanically adjust the phasing control knob
to zero with phasing capacitor at half-mesh.
Then align the BFO coil for the same frequency, with the BFO
capacitor set to half mesh. If necessary,
mechanically adjust the BFO knob
so the BFO knob reads zero with that half-mesh
BFO capacitor setting.

Then use that frequency to align the IF transformers.
On my HRO-50, I wound up with a 457 KHz IF
center frequency.

73,
Ed Knobloch

From -2390837360071773618
X-Google-Thread: fc8b1,872d203858096241,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 20 Mar 2010 12:45:26 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: HB Amplifier $300
Date: Sat, 20 Mar 2010 13:45:23 -0400

MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
X-EsetScannerBuild: 6787
Message-ID: <TY6dnbuRPLArlDjWnZ2dnUVZ_uWdnZ2d@giganews.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
apljARyOUpGUtJjAcmhssp93V9+wCmpv0ektH0thiQwOHVdHrFm4w5ip+2sv3bwlMsEB4dDA0CJxGqe!
GLT66mjEwByYcFQaNsGHSH2R0YTYXUSPhhD87aqxpn5Azc5FlbVUF58B4OArAXO+5ILKRXYtdQs=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4094

Beautiful home-brew amplifier. Pair of 4CX250B's. Floor mounted PS. Plate voltage 1650. 500W out on SSB peaks. Running in class AB1. Weight 50lbs, PS about 65lbs. No shipping, can be picked up in NH, or will meet within a reasonable distance.

All wiring using Teflon coated wire or Belden Hi V rubber insulated. Chassis and cabinet are made from heavy 1/8th inch thick aluminum plate. All cut and filed by hand. All bolts/nuts for chassis and cabinet are stainless steel. Uses full wave bridge circuitry in HI V with K2AW's "Silicon Alley" rectifiers. Step-start circuitry in both HI V supply and amp. New Dayton blower installed last Summer.

PLEASE NOTE: For photos ONLY, contact me at w1cny@comcast.net

For delivery information and operating questions, please contact the owner, Norm,
WR1W at newoodnh@ne.rr.com
$300

__________ Information from ESET NOD32 Antivirus, version of virus signature database 4960 (20100320) __________

The message was checked by ESET NOD32 Antivirus.

http://www.eset.com

```
From 8636882243192561576
X-Google-Thread: fc8b1,a4c01f0eb91ef1cc,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news1.as3257.net!tornado.fastwebnet.it!53ab2750!not-for-mail
From: "dg" <daniele.guareschi@fastwebnet.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 651s1 synth vco
Lines: 3
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <22rpn.141836$813.118868@tornado.fastwebnet.it>
Date: Sun, 21 Mar 2010 16:36:33 +0100
NNTP-Posting-Host: 1.88.150.149
X-Complaints-To: newsmaster@fastweb.it
X-Trace: tornado.fastwebnet.it 1269185790 1.88.150.149 (Sun, 21 Mar 2010 16:36:30
CET)
NNTP-Posting-Date: Sun, 21 Mar 2010 16:36:30 CET
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4095
```

I search a Synth Vco '7939331-003' for Collins 651s1. Thank you. i2ujj
Daniele

```
From -6173426518662653662
X-Google-Thread: fc8b1,a4c01f0eb91ef1cc
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!g11g2000yqe.googlegroups.com!not-for-
mail
From: Firebottle3 <firebottle3@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 651s1 synth vco
Date: Sun, 21 Mar 2010 10:51:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
```

```
Message-ID: <bade9aa7-657c-4627-89a2-71ac4d240d79@g11g2000yqe.googlegroups.com>
References: <22rpn.141836$813.118868@tornado.fastwebnet.it>
NNTP-Posting-Host: 67.61.164.173
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1269193904 30199 127.0.0.1 (21 Mar 2010 17:51:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 21 Mar 2010 17:51:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g11g2000yqe.googlegroups.com; posting-host=67.61.164.173;
     posting-account=ceNljwkAAADWzfVgiwZa9e8KojjQ2vW6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
     Gecko/20100115 Firefox/3.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4096

On Mar 21, 10:36=A0am, "dg" <daniele.guares...@fastwebnet.it> wrote:
> I search a Synth Vco '7939331-003' for Collins 651s1. Thank you. i2ujj
> Daniele

Look here:
http://cgi.ebay.com/Collins-651S-1-Radio-Receiver-Synth-VCO-Board_W0QQitemZ=
400102031932QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=3Ditem5d27f0823c


Many other 651-s1 parts also available.


From 633983576775399445
X-Google-Thread: 1062f2,7293736cb0c807df
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,7293736cb0c807df
X-Google-NewGroupId: yes
X-Google-Attributes: gidda4ffbcd45,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!j21g2000yqh.googlegroups.com!not-for-
mail
From: Gregg <gkotr@earthlink.net>
Newsgroups:
misc.industry.electronics.marketplace,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: FA: Barry shock mounts for cushioning equipment from vibration
Date: Mon, 22 Mar 2010 02:29:11 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <6b015c14-1750-42e7-b9fd-ccb94e83c1f6@j21g2000yqh.googlegroups.com>
References: <Xns9D3F9EE35F905worley45aolcom@216.196.97.130>
NNTP-Posting-Host: 65.26.158.203
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1269250151 22453 127.0.0.1 (22 Mar 2010 09:29:11 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Mon, 22 Mar 2010 09:29:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j21g2000yqh.googlegroups.com; posting-host=65.26.158.203;
     posting-account=zYC8LAoAAACndMewyFADYOBmiO26Zw8h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; GTB6.4),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com misc.industry.electronics.marketplace:287
rec.radio.amateur.boatanchors:3741 rec.radio.swap:2426

On Mar 18, 4:37=A0pm, WKW <worle...@aol.com> wrote:
> I have a lot of barry shock mounts in 3 different sizes. These are used t=
o
> cushion equipment in vehicles or aircraft where vibration is a problem.ht=
tp://us.ebid.net/for-sale/barry-shock-mount-light-weight-single-
> 26337480.htmhttp://us.ebid.net/for-sale/barry-shock-mount-medium-weight-s=
ingle-
> 26337780.htmhttp://us.ebid.net/for-sale/barry-shock-mount-heavy-weight-du=
al-
> 26337825.htm
> (no listing fees onwww.ebid.net)

Huh, none of those links worked for me.  {?}


From 8094428726375318319
X-Google-Thread: da6537b9fb,e0f9d31205dada5a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: "Norm VE3CZI" <rodemi@cogeco.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WANTED:   Spilsbury Tindal Documentation
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <%2Qpn.36383$NH1.26603@newsfe14.iad>
NNTP-Posting-Host: 24.141.182.13
X-Complaints-To: abuse@cogeco.net
X-Trace: newsfe14.iad 1269288251 24.141.182.13 (Mon, 22 Mar 2010 20:04:11 UTC)
NNTP-Posting-Date: Mon, 22 Mar 2010 20:04:11 UTC
Date: Mon, 22 Mar 2010 16:04:06 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4098

Am trying to collect as much Documentation on Spilsbury Tindal Radio
Communicaitons radios as I can, to add to my webpage www.rodemi.com  before
this information is NO LONGER avaiable.
```

If you are over 40 Years old, please check your Technical Library.
This Equipment was built by a Canadian for our Wilderness Areas but were
sold all over the world...There are many still in use today.

Tnx...Norm VE3CZI

--
****
Have Surplus Service Manuals & Electronic
Parts/Equipment FOR SALE.
Visit: www.rodemi.com
****

```
From 8069681699350002347
X-Google-Thread: fc8b1,90e2bc0fd94699d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a37g2000prd.googlegroups.com!not-for-
mail
From: happyhappy <happylifetoday14@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WIN FOR EVER
Date: Thu, 25 Mar 2010 03:47:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <ff64c980-bf65-4ed1-ba6f-92b5268a65d6@a37g2000prd.googlegroups.com>
NNTP-Posting-Host: 202.89.72.5
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1269514066 18003 127.0.0.1 (25 Mar 2010 10:47:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 25 Mar 2010 10:47:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a37g2000prd.googlegroups.com; posting-host=202.89.72.5;
     posting-account=9vLQYgoAAACA-QgNPnXCG5LvIHgoTStG
User-Agent: G2/1.0
X-HTTP-Via: 1.1 lisp:8080 (squid/2.5.STABLE4)
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/530.7 (KHTML, like Gecko) Chrome/2.0.176.0 Safari/
530.7,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4099
```

http://cancerresearch-vijay.blogspot.com/
http://nutritionhealthnoni.blogspot.com/
http://vijay-forestenjoy.blogspot.com/
http://information-041.blogspot.com/
http://onlineworktamilnadu.blogspot.com/

http://vijay-onlinejob.blogspot.com/
http://online-trading111.blogspot.com/
http://hot-problem.blogspot.com/
http://vijay681.blogspot.com/
http://nutuernoni.blogspot.com/
http://nonisearch2008.blogspot.com

```
From 2486298375499951855
X-Google-Thread: fc8b1,78054f7100f1c11d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!border1.nntp.ams.giganews.com!nntp.giganews.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Advice from SX-115 owners
Date: Thu, 25 Mar 2010 21:10:49 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 19
Message-ID: <4babc345$0$1110$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.214.136
X-Trace: 1269547846 reader2.news.tin.it 1110 79.36.214.136:11835
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4100
```

In my SX-115, putting the selectivity switch to the widest position (5KHz):

- I see a two S-units drop in the S-meter reading
- selectivity is actually narrower than in the 3 kHz position.

I wonder whether SX-115 owners have same or similar experience.

Looking at the schematic diagram, there are five switch wafers that determine selectivity, two of which switch capacitors and three switch resistors. I have determined that the switch works fine, so I am wondering whether the problem could be due to a mistuning of the 50 kHz IF coils.

Thanks for any advice.

73

Tony I0JX
Rome, Italy

```
From -7771790074684573469
X-Google-Thread: fc8b1,78054f7100f1c11d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 25 Mar 2010 15:44:53 -0500
Date: Thu, 25 Mar 2010 16:44:42 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.8) Gecko/
20100227 Thunderbird/3.0.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Advice from SX-115 owners
References: <4babc345$0$1110$4fafbaef@reader2.news.tin.it>
In-Reply-To: <4babc345$0$1110$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100325-0, 03/25/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <dpadnYA3J8jYVjbWnZ2dnUVZ_oidnZ2d@giganews.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-xDCye8revoHzx809N3QSJUaDCxH4sbcSUm6kmjYKtI7vshcwaOV4hSaSjPU0A5gyh/
iLs31y3uZDZlE!
y3W9THER7eeRXzXmQSY7gi6RQfsfl3SOBdhplkBuTtvVOIf2ZmREs9NUrk9LgnJ9qflSni0MWqU=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3745
```

On 3/25/2010 4:10 PM, Antonio Vernucci wrote:
> In my SX-115, putting the selectivity switch to the widest position (5KHz):
> - I see a two S-units drop in the S-meter reading
> - selectivity is actually narrower than in the 3 kHz position.
>
> I wonder whether SX-115 owners have same or similar experience.

<snip>

Hi, Tony

I also realigned my SX-115. Results were excellent on cw and SSB
bandwidths, but the a.m. wide response was disappointing.
There was some very noticeable sensitivity loss in a.m. wide,
but I don't remember it being so much (maybe 1 S/unit).
My receiver is in storage, so I can't check easily.
I thought my problem was the T-notch filter still being
within the a.m. bandwidth. There is no on/off switch for the T-notch,
you just shift it away from where you are listening when not in use.

73,
Ed Knobloch

From 7925543500963937171
X-Google-Thread: fc8b1,78054f7100f1c11d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!193.201.147.71.MISMATCH!xlned.com!
feeder3.xlned.com!feeder.erje.net!news.panservice.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4babc345$0$1110$4fafbaef@reader2.news.tin.it>
<dpadnYA3J8jYVjbWnZ2dnUVZ_oidnZ2d@giganews.com>
Subject: Re: Advice from SX-115 owners
Date: Fri, 26 Mar 2010 00:44:52 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 39
Message-ID: <4babf56e$0$1104$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.214.136
X-Trace: 1269560686 reader4.news.tin.it 1104 79.36.214.136:12176
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4102

> Hi, Tony

>
> I also realigned my SX-115. Results were excellent on cw and SSB
> bandwidths, but the a.m. wide response was disappointing.
> There was some very noticeable sensitivity loss in a.m. wide,
> but I don't remember it being so much (maybe 1 S/unit).
> My receiver is in storage, so I can't check easily.
> I thought my problem was the T-notch filter still being
> within the a.m. bandwidth. There is no on/off switch for the T-notch,
> you just shift it away from where you are listening when not in use.
>
> 73,
> Ed Knobloch

Ed,

yes, paying more attention I realized that, in the 5kHz position, bandwidth is actually nearly twice the bandwidth in the 3 kHz position, but .... there is a notch just in the middle, despite the notch knob is positioned at OFF (I know that notch cannot be excluded, but just moved in frequency...).

The consequence was that, at 5 kHz selectivity, I experienced the very strange effect to hear the same AM station at two distinct frequencies, a few kHz apart from each other.

But then, moving the notch knob, such "doubling" effect disappeared and I could hear the AM station just at a single frequency, though with a much higher bandwidth.

In conclusion, I had to put the notch knob at the other extreme with respect to the OFF position, and the problem seems to no longer exist.

Thanks & 73

Tony I0JX

BTW: yes, the signal drop is closer to one S units than to two

From -621159233439700825
X-Google-Thread: fc8b1,78054f7100f1c11d
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 25 Mar 2010 18:59:48 -0500
Date: Thu, 25 Mar 2010 19:59:37 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.8) Gecko/20100227 Thunderbird/3.0.3
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Advice from SX-115 owners
References: <4babc345$0$1110$4fafbaef@reader2.news.tin.it>
<dpadnYA3J8jYVjbWnZ2dnUVZ_oidnZ2d@giganews.com>
<4babf56e$0$1104$4fafbaef@reader4.news.tin.it>
In-Reply-To: <4babf56e$0$1104$4fafbaef@reader4.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100325-1, 03/25/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <79-dnQzvkqFpZTbWnZ2dnUVZ_sudnZ2d@giganews.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-s0YTh1a1wEbAB+CSXGUTGJG6MwmdU4cBWGWgz/lGjS5egJtz6C/
birzOdHMK4qf0pe12OD/Rvk0CL3U!Z+1YwoKGFbFDCwAqKfmQzG5S3mdSgSyRo+Uws/
zGYkCjkw1hFWkbYMM66GaJwWySPePZSPveg/o=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3747

On 3/25/2010 7:44 PM, Antonio Vernucci wrote:
<snip>
> The consequence was that, at 5 kHz selectivity, I experienced the very
> strange effect to hear the same AM station at two distinct frequencies,
> a few kHz apart from each other.
>
> But then, moving the notch knob, such "doubling" effect disappeared and
> I could hear the AM station just at a single frequency, though with a
> much higher bandwidth.
> In conclusion, I had to put the notch knob at the other extreme with
> respect to the OFF position, and the problem seems to no longer exist.

Ah, very good info, thanks, Tony.

I will try shifting the SX-115 notch to the other extreme
when in a.m.

73,
Ed Knobloch

From -5963596212868567507
X-Google-Thread: 10b9c8,6d5be172dd498442,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,6d5be172dd498442,start
X-Google-NewGroupId: yes
X-Google-Thread: 108122,6d5be172dd498442,start
X-Google-NewGroupId: yes

```
X-Google-Thread: 1109af,6d5be172dd498442,start
X-Google-NewGroupId: yes
X-Google-Thread: f7796,6d5be172dd498442,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidda6537b9fb,gidd7f5508063,gid733d321764,gidc5261ab81d,domainid0,pu
blic,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph, April 2010 - Subscribe for FREE
Followup-To: poster
Date: Fri, 26 Mar 2010 16:48:36 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 41
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <D14F7061799E4342820B1BD719C7C6B0@kent01250b2901>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1269636516 21954 166.84.1.6 (26 Mar 2010 20:48:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Mar 2010 20:48:36 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Identified-User: {632:host139.hostmonster.com:kninyaor:k9ya.org} {sentby:smtp
auth 68.22.194.232 authed with k9ya+k9ya.org}
Xref: g2news2.google.com rec.radio.info:1410 rec.radio.amateur.boatanchors:4104
rec.radio.amateur.equipment:2091 rec.radio.swap:2860 alt.ham-radio.morse:39
```

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4SQRP Group EZ Keyer Kit By Philip Cala-Lazar, K9PL

Digital Modes - Part I By Paul W. Ross, W3FIS

Earning a Wartime WAC By Scott B. Laughlin, N7NET

Ray & Don By Rich Glassner, N�EAX

All-Bands, Legal-Limit Dipole Project By Hal Mandel, W4HBM

Ham Lingo By Dick Sylvan, W9CBT

From -6396221697338659584
X-Google-Thread: fc8b1,240d01718765f74e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l25g2000yqd.googlegroups.com!not-for-mail
From: TJP <tjpatton@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SX-101 Mk III for sale
Date: Fri, 26 Mar 2010 13:54:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <32b82b3a-0502-46bf-9d7e-c339bb0badbd@l25g2000yqd.googlegroups.com>
NNTP-Posting-Host: 71.68.62.18
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

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X-Trace: posting.google.com 1269636859 12549 127.0.0.1 (26 Mar 2010 20:54:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 26 Mar 2010 20:54:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l25g2000yqd.googlegroups.com; posting-host=71.68.62.18;
     posting-account=h0HbyAoAAAC3pen0HqH2LCh4uEt5Goe-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
     rv:1.9.2.2) Gecko/20100316 Firefox/3.6.2,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4105

This thing weighs a ton and I really don't want to ship it.  If anyone
wants it who lives around Charlotte, NC please write me at
tjpatton44@gmail.com

Here's a link:  http://picasaweb.google.com/telegraph.keys/
HallicraftersSX101MkIII#



From -3690268214773766807
X-Google-Thread: fc8b1,240d01718765f74e
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g4g2000yqa.googlegroups.com!not-for-
mail
From: TJP <tjpatton@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SX-101 Mk III for sale
Date: Fri, 26 Mar 2010 13:56:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <8ad1dbc7-e3b2-42c4-8ee1-14069751d3e8@g4g2000yqa.googlegroups.com>
References: <32b82b3a-0502-46bf-9d7e-c339bb0badbd@l25g2000yqd.googlegroups.com>
NNTP-Posting-Host: 71.68.62.18
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1269636974 25563 127.0.0.1 (26 Mar 2010 20:56:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 26 Mar 2010 20:56:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g4g2000yqa.googlegroups.com; posting-host=71.68.62.18;
     posting-account=h0HbyAoAAAC3pen0HqH2LCh4uEt5Goe-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
     rv:1.9.2.2) Gecko/20100316 Firefox/3.6.2,gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3750

tjpatton44 at gmail.com  (maybe this will work)


From 2023006668961503717
X-Google-Thread: fc8b1,240d01718765f74e
```

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!z35g2000yqd.googlegroups.com!not-for-
mail
From: TJP <tjpatton@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SX-101 Mk III for sale
Date: Mon, 29 Mar 2010 11:20:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <5bc9093c-2b54-4835-8844-aa9a2252e211@z35g2000yqd.googlegroups.com>
References: <32b82b3a-0502-46bf-9d7e-c339bb0badbd@l25g2000yqd.googlegroups.com>
NNTP-Posting-Host: 75.117.74.66
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1269886844 23938 127.0.0.1 (29 Mar 2010 18:20:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 29 Mar 2010 18:20:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z35g2000yqd.googlegroups.com; posting-host=75.117.74.66;
     posting-account=h0HbyAoAAAC3pen0HqH2LCh4uEt5Goe-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US;
     rv:1.9.2.2) Gecko/20100316 Firefox/3.6.2,gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4107

On Mar 26, 4:54=A0pm, TJP <tjpat...@mindspring.com> wrote:
> This thing weighs a ton and I really don't want to ship it. =A0If anyone
> wants it who lives around Charlotte, NC please write me at
> tjpatto...@gmail.com
>
> Here's a link: =A0http://picasaweb.google.com/telegraph.keys/Hallicrafter=
sSX101MkIII#

I have no idea why this link does not work.  If you want some photos
just write me and I'll upload them to you.


From -7796638361421480378
X-Google-Thread: da6537b9fb,4d6af19b04c05185
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!l19g2000yqb.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Building a replica Hallicrafters R-12 console speaker
Date: Wed, 17 Feb 2010 15:28:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 31
```

```
Message-ID: <0d1553d9-2e73-4d0d-a1c3-a35f53216fec@l19g2000yqb.googlegroups.com>
References: <AMadnZ_CmJ0gc-fWnZ2dnUVZ_qidnZ2d@giganews.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1266449298 28024 127.0.0.1 (17 Feb 2010 23:28:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 17 Feb 2010 23:28:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l19g2000yqb.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3645

On Feb 16, 2:15=A0pm, "Phil Nelson" <http://antiqueradio.org/
contact.htm> wrote:
> I have added a new article with photos and dimensions for anyone who woul=
d
> like to build a replica of the Hallicrafters R-12 console speaker (compan=
ion
> to the SX-28 receiver).
>
> http://antiqueradio.org/HallicraftersR-12Speaker.htm
>
> These speakers are pretty scarce. I've never seen one in the flesh. You m=
ay
> enjoy seeing some photos and a 1940 ad, even if you're not planning to ro=
ll
> your own.
>
> Thanks to Henry Rogers of the Western Historic Radio Museum (http://www.r=
adioblvd.com/) for supplying the photos and building
> information.
>
> Phil Nelson
> Phil's Old Radioshttp://antiqueradio.org/index.html

Hi, Phil,
Looked at the construction - very neat.  But the "reflex port" looks
very large and has no extension tube.  I'm wondering how it can be
resonant with the free-air speaker resonance (but no calculations
done, just a gut feeling.) I don't doubt the originality of the design
but it might sound even better with no port at all.
Cheers,
Roger


From -6808861128629330097
X-Google-Thread: da6537b9fb,4d6af19b04c05185
X-Google-Attributes: gidda6537b9fb,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 17 Feb 2010 18:04:12 -0600
Reply-To: "Phil Nelson" <http://antiqueradio.org/contact.htm>
From: "Phil Nelson" <http://antiqueradio.org/contact.htm>
Newsgroups: rec.radio.amateur.boatanchors
References: <AMadnZ_CmJ0gc-fWnZ2dnUVZ_qidnZ2d@giganews.com> <0d1553d9-2e73-4d0d-
a1c3-a35f53216fec@l19g2000yqb.googlegroups.com>
Subject: Re: Building a replica Hallicrafters R-12 console speaker
Date: Wed, 17 Feb 2010 16:04:06 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
Message-ID: <FuSdnQwG2KZjHuHWnZ2dnUVZ_gqdnZ2d@giganews.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-pj9x12yzHFPwseeYfksR/+RGDC4MnAkPYdPg9zagTcX/vhnxb5NMpEqP+Ex0Om/
LS5wljTmXmnxnaVt!
1NTG86QZFTEhC9wjOJBdQOKAopn6Mkip0V+3uHSkj3Vlf2AKTKbEfusJKsqF01K6xx7afQ+y
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3646
```

Yah, don't ask me -- I'm just the messenger :-)

Perhaps others know more about the state of audio design in 1940 and what "bass reflex" may have meant at the time.

I believe the cabinet has a solid back, by the way, although the photos don't show it.

Phil Nelson

```
From -1823186333712930825
X-Google-Thread: da6537b9fb,efd183852830aebb
X-Google-Attributes: gidda6537b9fb,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <2a6681a3-5296-4e0f-9c89-182e72d10af3@k41g2000yqm.googlegroups.com>
Subject: Re: FS Hallicrafters SX23  S meter
Date: Thu, 18 Feb 2010 17:03:05 +1100
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.141.174
X-Original-NNTP-Posting-Host: 203.29.141.174
Message-ID: <4b7cd828$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1266473000 203.29.141.174 (18 Feb 2010
17:03:20 +1100)
Path: g2news1.google.com!news3.google.com!fu-berlin.de!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3647

Send at least one image to VK2DRR (as on QRZ). Thanks

"nc183d" <nc183d@aol.com> wrote in message
news:2a6681a3-5296-4e0f-9c89-182e72d10af3@k41g2000yqm.googlegroups.com...
> Hi All,
>
> I have an old Hallicrafters SX23 S meter that came from a parts unit.
> Is was functional at the time of removal. I can send photos to
> interested buyers upon request. No idea what to ask for it, make me an
> offer.
>
> rgds,
>
> Mark S.




From -1427371288202235412
X-Google-Thread: da6537b9fb,518d598e53cef693,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
news01.khis.de!feedme.news.telefonica.de!telefonica.de!news0.de.colt.net!colt.net!
feeder.news-service.com!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!
news.glorb.com!news2.glorb.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 18 Feb 2010 11:12:02 -0600
```

From: BLaPlante <BLaPlante.5c32a52@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ADF indicator motorola 551A (ADF-T12C)
Date: Thu, 18 Feb 2010 15:13:49 +0000
Message-ID: <BLaPlante.5c32a52@radiobanter.com>
Organization: RadioBanter.com
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-i9uCA5iwkgsrzrVhZrDNZhyQI1BosfGzWNzvqHRVieOlQn+51ywRcZ9ZPngOqqD3LcTaL/pBQ5nCYty!bEX3fAl8cWP0CZav2jMnb61uo6d5FaQ6FK0V4DMJr+FAfErsZK2Ik9hDaMGe+czopuAjptNKmk1W!Zu7Jk78=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3648

An earlier poster asked for info about the ADF-T12C. I have the Indicator head (Motorola Servo Amp Indicator 551A). Can someone give me the pin out for the connectors to this indicator? Many thanks!

--
BLaPlante

From 8590633559315222693
X-Google-Thread: da6537b9fb,6b7b4511b9aa264b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "AR88 Enthusiast" <nospam@here.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88
Date: Fri, 19 Feb 2010 09:29:28 +1100
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.141.174
X-Original-NNTP-Posting-Host: 203.29.141.174
Message-ID: <4b7dbf52$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1266532178 203.29.141.174 (19 Feb 2010 09:29:38 +1100)
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.arglkargh.de!

```
news.musoftware.de!wum.musoftware.de!fu-berlin.de!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3649
```

Are there any AR88 owners on this ng who would be interested in purchasing
an authentic S meter for it, should one become available? If so, please
email VK2DRR at the address shown on QRZ.

```
From 997376765161484084
X-Google-Thread: da6537b9fb,feb0616cf9b99fc0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-xfer.nntp.sonic.net!
news.astraweb.com!border2.newsrouter.astraweb.com!not-for-mail
From: Mark
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: AM-3349/GRC-106 "TEST" (center) meter
Date: Fri, 19 Feb 2010 12:09:36 -0700
Message-ID: <gaotn5td504tchdtminu421ipfeglugiam@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: a6e7661c.news.astraweb.com
X-Trace: DXC=E5;RJa3WOaa92gaK\0;3cnL?
0kYOcDh@jV=@K8]R_G:cfNUHUMBdRiehT1SaJ7<`mldWJ9a;3cI9n2KUUWjZ3dni
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3650
```

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140384657996

This is the center meter on the AM-3349 RF amp that reads cathode
current and RF output power.

--Mark

```
From -6034334485750440419
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!15g2000yqi.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS >>> Racal MA7917B HF ISB  SSB  / AM  exciter
Date: Fri, 19 Feb 2010 12:07:38 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
```

```
Message-ID: <c943d684-7e6b-4955-8c32-8b6ac6143b0e@15g2000yqi.googlegroups.com>
NNTP-Posting-Host: 91.110.89.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1266610058 17219 127.0.0.1 (19 Feb 2010 20:07:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 19 Feb 2010 20:07:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 15g2000yqi.googlegroups.com; posting-host=91.110.89.42;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.1.8)
     Gecko/20100202 Firefox/3.5.8 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3651
```

Racal MA7917B HF Independent side-band exciter SSB

EBAY >>> 160406367998

```
From -5952034945035812924
X-Google-Thread: da6537b9fb,4f3c5f5d27b83c50,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Feb 2010 15:23:24 -0600
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Round 5-inch PM speaker
Date: Fri, 19 Feb 2010 15:22:46 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8089.726
Message-ID: <a9-dnQWMyorQnOLWnZ2dnUVZ_qqdnZ2d@earthlink.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.27.124
X-Trace: sv3-yHEuCCKQr/
pdGjGd3QN0IucnJ5ZCauUcnvbQJQ6u1UD2mcOWZgGnr9kv2JMBLEA7x1DM7OfKUunj+S9!
AtttOMXWKiYWRXph4vHpsGvLD4cDNQk2HVJepJ1I+BGUU3MlvBI4BtxhESDcJQDnj01q9FvqQbf+!
```

GakSSTZ5Un+Hs2yTbs82LV6Sc0W1Jx50RJ6F3w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3652

Seems a little silly to have to advertise for one of these but I need a 5 inch round 4 ohm PM speaker for a restoration of my Hallicrafters S-72. Anyone have one in good condition for sale? Not looking to shake anyone down for a freebee...I prefer to pay my own fare.

Ahhh for the good old days when old metal cabinet TV sets could always be found in alleys waiting for the trash man...or enthusiastic radio guys harvesting parts.

Smokey

From -1934145479128548636
X-Google-Thread: da6537b9fb,4f3c5f5d27b83c50
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB Round 5-inch PM speaker
Date: 19 Feb 2010 19:20:30 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <hln9se$bh9$1@panix2.panix.com>
References: <a9-dnQWMyorQnOLWnZ2dnUVZ_qqdnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1266625230 10103 166.84.1.2 (20 Feb 2010 00:20:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Feb 2010 00:20:30 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3653

SX-25 <telegrapher@hotmail.com> wrote:
>Seems a little silly to have to advertise for one of these but I need a 5
>inch round 4 ohm PM speaker for a restoration of my Hallicrafters S-72.
>Anyone have one in good condition for sale? Not looking to shake anyone down
>for a freebee...I prefer to pay my own fare.

Try your local Quam-Nichols dealer... they still make all the same drivers they made in the 1950s and they still work just as well. My local outfit is Cain Electronics in Hampton, VA.

>Ahhh for the good old days when old metal cabinet TV sets could always be
>found in alleys waiting for the trash man...or enthusiastic radio guys

>harvesting parts.

The parts are different today, but new CRT TV sets are being pitched
right and left and they have some pretty nifty stuff inside.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2164961318573672527
X-Google-Thread: a3e752f117,e41c1ad692c0c4c0,start
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z39g2000vbb.googlegroups.com!not-for-mail
From: lou <louis717@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.radio.amateur.misc
Subject: sansui g-9700 FS
Date: Sat, 20 Feb 2010 14:09:54 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <3fd67ea3-26a1-465c-baca-5a2bfb5ba646@z39g2000vbb.googlegroups.com>
NNTP-Posting-Host: 70.18.42.112
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1266703794 26415 127.0.0.1 (20 Feb 2010 22:09:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 20 Feb 2010 22:09:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z39g2000vbb.googlegroups.com; posting-host=70.18.42.112;
posting-account=NPeLBgoAAADpe-DRtVA16hJR31fKiCz-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
Gecko/20100115 YFF35 Firefox/3.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3654 rec.radio.swap:2377 rec.radio.amateur.misc:4636

Hi
please see ebay item no. 250584161885 for a great sansui g-9700 stereo
for sale
thanks
lou

From 8496397983445888889
X-Google-Thread: da6537b9fb,198c7904e7b98637
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.erje.net!feeder.eternal-september.org!eternal-september.org!.POSTED!not-for-mail

```
From: "Al A." <alanganes@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Haiti
Date: Sat, 20 Feb 2010 20:27:16 -0500
Organization: A noiseless patient Spider
Lines: 14
Message-ID: <hlq25q$p4c$1@news.eternal-september.org>
References: <a00e9cfa-bf85-49b8-9ac5-c9fea5aa3431@s31g2000yqs.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 21 Feb 2010 01:27:22 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="gvI1x5g+Vf7bgik7qSLDWw";
     logging-data="25740"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/0pTQ5WkRZGc4SxT+Oc0lg"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.1.8) Gecko/
20100216 Thunderbird/3.0.2
In-Reply-To: <a00e9cfa-bf85-49b8-9ac5-c9fea5aa3431@s31g2000yqs.googlegroups.com>
X-Antivirus-Status: Clean
X-Antivirus: avast! (VPS 100220-1, 02/20/2010), Outbound message
Cancel-Lock: sha1:hWX0h9ANuvJrDRp5bi0i2y+WxZQ=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3655

On 1/15/2010 10:51 PM, Engineer wrote:
> Does anyone have any reports of radio amateurs being involved in the
> Haiti disaster relief?
> On a related point, we've heard very little in the media about radio
> being used in relief communications - it's been all about no wired
> phones, little or no internet, few cellphone towers, some twitter use,
> facebook groups, etc... where's the good, old fashioned analog radio?
> Cheers,
> Roger


A bit on that topic here:

http://spectrum.ieee.org/telecom/wireless/hams-in-haiti



From 6131090751355918307
X-Google-Thread: da6537b9fb,17a89e34face1c78,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!newsfeed.berkeley.edu!
ucberkeley!feedme.ziplink.net!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 20 Feb 2010 23:12:04 -0600
From: w8khz <w8khz.5c67610@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: WTB CW Pitch Knob for Hallicrafters SX-71
Date: Sun, 21 Feb 2010 01:25:38 +0000
Message-ID: <w8khz.5c67610@radiobanter.com>
Organization: RadioBanter.com
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
m8aEgsLsxzzSej2+TaH5607ZHuDNDe0ZmEHLK6OqB01zpRNYha2OnyxoUvH413CnGhIiRx5L/JAv3Zm!
2bVFFTHpgls4GphG0vc+Ea/4dJdQcHvhCgC5J6tmDx2Z3aeuLPkGM9nL2N2NHfEYVDj1Hy36kZFQ!pQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 5
X-Original-Bytes: 1787
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3656
```

Looking for a CW Pitch knob for a Hallicrafters SX-71. I believe the same knob was used on the SX-42, SX-43 and possibly other models of Hallicrafters receivers from the late '40s and early '50s era. Attached is a couple of pictures of what I'm looking for. Please note that this knob has a pin on the back that allows for only one rotation of the knob.

Thanks,

Brian - W8KHZ

```
+-------------------------------------------------------------------+
|Filename: Pitch Knob front.jpg                                     |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=690|
|Filename: Pitch Knob rear.jpg                                      |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=691|
+-------------------------------------------------------------------+
```

--
w8khz

```
From -6642365822378357314
X-Google-Thread: da6537b9fb,4d6af19b04c05185
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 21 Feb 2010 18:23:35 -0600
```

Reply-To: "Phil Nelson" <http://antiqueradio.org/contact.htm>
From: "Phil Nelson" <http://antiqueradio.org/contact.htm>
Newsgroups: rec.radio.amateur.boatanchors
References: <AMadnZ_CmJ0gc-fWnZ2dnUVZ_qidnZ2d@giganews.com>
Subject: Re: Building a replica Hallicrafters R-12 console speaker
Date: Sun, 21 Feb 2010 16:23:03 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
Message-ID: <I7KdnSGqzc4VUxzWnZ2dnUVZ_oadnZ2d@giganews.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-SAnOGfbE5mtqAiy1SEsGO0UO6vVhhE/
IZL0UOJsl0tojuVCOzG2G7E+xoOfqVIGDVUjblMT9TFy85dq!
pX1lB2hplW6pYIdoHIOyY2R0vXIn3n2bQVIiqjDC3YwEqwKhvsKqvpv5EKFrgYeUKcmzGBUS
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3657

I updated the article to include more information from Henry Rogers, including construction details and the type of speaker used.

Phil

> I have added a new article with photos and dimensions for anyone who would
> like to build a replica of the Hallicrafters R-12 console speaker
> (companion to the SX-28 receiver).
>
> http://antiqueradio.org/HallicraftersR-12Speaker.htm

From -824993331572590978
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news2.glorb.com!feeder.erje.net!feeder.eternal-september.org!eternal-september.org!news.eternal-september.org!.POSTED!not-for-mail

From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: Mon, 22 Feb 2010 02:48:08 +0000 (UTC)
Organization: A noiseless patient Spider
Lines: 25
Message-ID: <hlsr98$m6g$1@frotz.eternal-september.org>
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com> <08197ad0-
b0d2-4a6b-916c-cbb714aeaf31@v25g2000yqk.googlegroups.com> <3LCdncAQu4N4J-
TWnZ2dnUVZ_t6dnZ2d@earthlink.com>
Injection-Date: Mon, 22 Feb 2010 02:48:08 +0000 (UTC)
Injection-Info: frotz.eternal-september.org; posting-
host="3+8Ev3KB1dMdOIUS5SELyQ";
     logging-data="22736"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX195C7wxXKHWvfLOALCBteVD"
User-Agent: tin/1.9.3-20080506 ("Dalintober") (UNIX) (Linux/2.6.28-18-generic
(i686))
Cancel-Lock: sha1:HVuTJSjab6115wEVahh13CczGQY=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3658

Richard Knoppow <dickburk@ix.netcom.com> wrote:

>> Richard Knoppow

> Proportions, please?

>   Mostly MEK. I added a little Xylol (AKA Xylene) because
> I thought I saw it listed in an MSDS for coil dope. However,
> the MSDS for the General Cement product lists only MEK
> although the thinner is Toluene. If I do it again I will use
> straight MEK. I added the styrofoam until the stuff got to
> what seems to be the right consistency, about like honey.

A word of caution to anyone considering this: when starting this
procedure, fill the container only a third of the way with MEK. All
that polystyrene needed to thicken it up to honey-like consistency will
increase the volume a lot.

I have a half-pint mason jar that started with a third of MEK. I fed it
one and a half letter-sized inch-thick slabs of foam and it's still not
done.

--
David Griffith
davidmylastname@acm.org   <--- Put my last name where it belongs

From -1737188775927145133
X-Google-Thread: da6537b9fb,4d6af19b04c05185
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!

news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Feb 2010 05:06:13 -0600
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <AMadnZ_CmJ0gc-fWnZ2dnUVZ_qidnZ2d@giganews.com>
Subject: Re: Building a replica Hallicrafters R-12 console speaker
Date: Mon, 22 Feb 2010 11:09:39 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <QL6dncwPKda4-B_WnZ2dnUVZ7sqdnZ2d@brightview.co.uk>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-wYbfDXIOCONk+VYqRukMolWBCjqIoFFy1yyLL31/JT7E9BfmxW24/
rPmWrdsskQVN4/3/0w40FdhyRE!XkzUdGgpOYABaKYZQ8hWDukCbF8dAVSqLHhxosujQIdB/
PucL7klFc2k8XvMSezsLmfBOvUhv00P!TCdJP1AIDdu+RiIepxzt5CuYiw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3659

Phil,

Are you the person to whom I sent some dimensions of the R-12, a year or so ago?

73

Roger/G3VKM

"Phil Nelson" <http://antiqueradio.org/contact.htm> wrote in message
news:AMadnZ_CmJ0gc-fWnZ2dnUVZ_qidnZ2d@giganews.com...
>I have added a new article with photos and dimensions for anyone who would
>like to build a replica of the Hallicrafters R-12 console speaker
>(companion to the SX-28 receiver).
>
> http://antiqueradio.org/HallicraftersR-12Speaker.htm
>
> These speakers are pretty scarce. I've never seen one in the flesh. You
> may enjoy seeing some photos and a 1940 ad, even if you're not planning to
> roll your own.
>
> Thanks to Henry Rogers of the Western Historic Radio Museum (
> http://www.radioblvd.com/) for supplying the photos and building
> information.
>
> Phil Nelson

> Phil's Old Radios
> http://antiqueradio.org/index.html

```
From 4272637907850067156
X-Google-Thread: da6537b9fb,adb177670fef09b8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Feb 2010 20:15:11 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <758b898d-755d-4f26-b2e9-fbe02b449cc1@s36g2000prf.googlegroups.com>
Subject: Re: Help Need Manuals for Meissner Calibrator and HP-312
Date: Mon, 22 Feb 2010 18:15:14 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <-aSdnT_Y-4Wypx7WnZ2dnUVZ_vKdnZ2d@earthlink.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.147.41.134
X-Trace: sv3-
cFxuwwZyMJNhLNrTuuqTJks54+Vsfv9juozKVvCsqOboxs0SwyGTyMRNwSEcSH94vbMyse3YKP85OgB!
xWxbQaAJFHkP8TnrGd1Po/8ZIG19EmWh5AKKKCq0SAQjwAtUe2OmvlCSR2UBr3ERPfFtvKg94p3c!
dGEqSCE2Rs7X4W8DISU4jGV6nhrK
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3660
```

Hi Jim:

I have "complete instructions for operation of the signal calibrator model 9-1006" This version has a 50 kc and 10 kc multivibrator (6N7s) and 1852s in the output stage. Your calibrator is different - unless you copied the number wrong. Let me know if this will help

73, Colin K7FM

```
From 6614180392829652464
X-Google-Thread: da6537b9fb,cbc32587b3f82948
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 23 Feb 2010 10:01:39 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com> <08197ad0-
b0d2-4a6b-916c-cbb714aeaf31@v25g2000yqk.googlegroups.com> <3LCdncAQu4N4J-
TWnZ2dnUVZ_t6dnZ2d@earthlink.com> <hlsr98$m6g$1@frotz.eternal-september.org>
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: Tue, 23 Feb 2010 08:01:37 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ZPidndGnfcJ-Zh7WnZ2dnUVZ_qCdnZ2d@earthlink.com>
Lines: 59
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NNTP-Posting-Host: 66.81.252.176
X-Trace: sv3-
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03krdvJI1M2W3+2XXNkVPxm6gwJXaN+ejLdlunlcdH0mWYctgn0cvYwXp4LzrNKSjqAseIeS2sJk!
0w5tFNj46zHbHirJGWwOZ5aVZQAq9yrLlA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3661
```

```
"David Griffith" <davidmylastname@acm.org> wrote in message
news:hlsr98$m6g$1@frotz.eternal-september.org...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>
>>> Richard Knoppow
>
>> Proportions, please?
>
>>     Mostly MEK. I added a little Xylol (AKA Xylene)
>> because
>> I thought I saw it listed in an MSDS for coil dope.
>> However,
>> the MSDS for the General Cement product lists only MEK
>> although the thinner is Toluene. If I do it again I will
>> use
>> straight MEK. I added the styrofoam until the stuff got
>> to
>> what seems to be the right consistency, about like honey.
```

>
> A word of caution to anyone considering this: when
> starting this
> procedure, fill the container only a third of the way with
> MEK. All
> that polystyrene needed to thicken it up to honey-like
> consistency will
> increase the volume a lot.
>
> I have a half-pint mason jar that started with a third of
> MEK. I fed it
> one and a half letter-sized inch-thick slabs of foam and
> it's still not
> done.
>
> --
> David Griffith
> davidmylastname@acm.org   <--- Put my last name where it
> belongs

I started with about half the jar filled with MEK. Since I used styrofoam the displacement of the material before it dissolves is much greater than after because so much of it is air. The first pieces dissolved very quickly, in fact it looked like Alka-Seltzer dissolving. Toward the end it took a few minutes for each additional piece to dissolve. The total amount is amazing until you remember that its mostly air. After the first flurry of very quick solution I added pieces about twice a day and just let it alone between times. Of course with the cap on, MEK will evaporate very quickly.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 634767733116274132
X-Google-Thread: da6537b9fb,2908a11c293e99da,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s36g2000prh.googlegroups.com!not-for-mail
From: daveradio <dgonshor@q.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Paying $50.00
Date: Wed, 24 Feb 2010 18:09:05 -0800 (PST)

```
Organization: http://groups.google.com
Lines: 3
Message-ID: <e71300d1-e2e1-483c-b443-d6a7e11d1bed@s36g2000prh.googlegroups.com>
NNTP-Posting-Host: 75.166.23.56
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1267063745 1650 127.0.0.1 (25 Feb 2010 02:09:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 25 Feb 2010 02:09:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s36g2000prh.googlegroups.com; posting-host=75.166.23.56;
     posting-account=bhw_dQkAAAAE2isjHJx8m4O-AtlpSdXn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; MSN 9.0;MSN 9.1;MSN
     9.6; MSNbQ002; MSNmen-us; MSNcOTH),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3662

For a Hammarlund model C tuning condenser.  500 pf.  23 brass plates.
Thanks!
Dave



From -1505987567231186647
X-Google-Thread: da6537b9fb,254230ab439a0f46,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a18g2000yqc.googlegroups.com!not-for-
mail
From: Hank <foglesong@montrose.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Zenith 49CZ752 speaker
Date: Wed, 24 Feb 2010 20:11:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <55d58599-0403-4222-9b80-33238217ade8@a18g2000yqc.googlegroups.com>
NNTP-Posting-Host: 69.85.65.25
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1267071084 840 127.0.0.1 (25 Feb 2010 04:11:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 25 Feb 2010 04:11:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a18g2000yqc.googlegroups.com; posting-host=69.85.65.25;
     posting-account=8ucdcAoAAAD2-26BW-881QPCJvbIFO6h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3663

Can someone tell me what the input impedance of a Zenith 49CZ752
speaker is?
```

Thank you

From 8806191716960320883
X-Google-Thread: da6537b9fb,e94e5ac019ab837f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news5
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: National NC-88 questions
Date: Thu, 25 Feb 2010 01:42:52 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 21
Message-ID: <hm52lb012rh@news5.newsguy.com>
NNTP-Posting-Host: pb23c2022316b1769c0a82a19939e3a04c44e0c2b9b8e6c95.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Antivirus: avast! (VPS 100224-1, 02/24/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3664

I'm working on an NC-88 and a couple things aren't sitting right with me.

1. Overall 'oomph' seems to be missing. It receives well enough but even benchside listening requires that the volume be up to about 75%. Doesn't seem right. An AA5 would blow it away. Finger on the volume pot wiper gives a very healthy hum so the problem must be further back.

2. BFO. Works but is really weak. I tried more coupling but no increase. The Sensitivity control has to be almost at the floor to hear it. Its really too weak to be functional.

Recapped, many resistors found out of tolerance, voltage checks are all ok. Some previous owner had the IFs badly mistuned. Found an intermittent factory joint on the bandswitch.

I guess what I'm asking are these 'features' typical of the NC-88? I wouldn't think so. Maybe the two symptoms are related?

Thanks for any comments.

-Bill WX4A

From -5531823904481283256
X-Google-Thread: da6537b9fb,e94e5ac019ab837f

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!newsfeed.yul.equant.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC-88 questions
Date: Thu, 25 Feb 2010 11:00:08 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 40
Sender: et472@72.0.192.98
Message-ID: <Pine.LNX.4.64.1002251056590.4399@darkstar.example.net>
References: <hm52lb012rh@news5.newsguy.com>
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Mime-Version: 1.0
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X-Trace: theodyn.ncf.ca 1267113554 20734 72.0.192.98 (25 Feb 2010 15:59:14 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 25 Feb 2010 15:59:14 GMT
In-Reply-To: <hm52lb012rh@news5.newsguy.com>
X-Original-Bytes: 2561
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3665
```

On Thu, 25 Feb 2010, Bill M wrote:

> I'm working on an NC-88 and a couple things aren't sitting right with me.
>
> 1. Overall 'oomph' seems to be missing. It receives well enough but even benchside listening requires that the volume be up to about 75%. Doesn't seem right. An AA5 would blow it away. Finger on the volume pot wiper gives a very healthy hum so the problem must be further back.
>
> 2. BFO. Works but is really weak. I tried more coupling but no increase. The Sensitivity control has to be almost at the floor to hear it. Its really too weak to be functional.
>

I don't have a clue, but before SSB (and I can't remember whether this receiver predates it, it likely doesn't matter for this purpose when it came out), BFOs were relatively weak. Their purpose wasn't to provide a good mixing action, just a beat note.

Which is why there were all those articles about turning down the RF gain when receiving SSB on such receivers. I'm sure a lot had terribly weak BFOs even then. And given that the same general design in general coverage receivers carried over into the age of SSB, the age of the receiver may not be that important.

There may be an issue, but perhaps your expectations are higher than the design had in mind.

Michael VE2BVW

> Recapped, many resistors found out of tolerance, voltage checks are all ok.
> Some previous owner had the IFs badly mistuned. Found an intermittent
> factory joint on the bandswitch.
>
> I guess what I'm asking are these 'features' typical of the NC-88? I
> wouldn't think so. Maybe the two symptoms are related?
>
> Thanks for any comments.
>
> -Bill WX4A
>

From 8669865127691365498
X-Google-Thread: da6537b9fb,e94e5ac019ab837f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 25 Feb 2010 12:24:34 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <hm52lb012rh@news5.newsguy.com>
Subject: Re: National NC-88 questions
Date: Thu, 25 Feb 2010 10:24:18 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <g-ydnbOEAZD-XRvWnZ2dnUVZ_jCdnZ2d@earthlink.com>
Lines: 49
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.191
X-Trace: sv3-vS4XkepmFRD9LQ/
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kP3532kddKJ2BiGeILMJAXWo1/SstkTQdL17lxGIpQ2Fd8PnvHDzdsdjjYrSxxBwWXiG85QpAkpI!
jgtGjVFxKT0AftmQXda0Qona0x0T7WbvZA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3666

"Bill M" <radioexray@geeeemail.com> wrote in message
news:hm52lb012rh@news5.newsguy.com...
> I'm working on an NC-88 and a couple things aren't sitting
> right with me.

>
> 1. Overall 'oomph' seems to be missing. It receives well
> enough but even benchside listening requires that the
> volume be up to about 75%. Doesn't seem right. An AA5
> would blow it away. Finger on the volume pot wiper gives
> a very healthy hum so the problem must be further back.
>
> 2. BFO. Works but is really weak. I tried more coupling
> but no increase. The Sensitivity control has to be almost
> at the floor to hear it. Its really too weak to be
> functional.
>
> Recapped, many resistors found out of tolerance, voltage
> checks are all ok. Some previous owner had the IFs badly
> mistuned. Found an intermittent factory joint on the
> bandswitch.
>
> I guess what I'm asking are these 'features' typical of
> the NC-88? I wouldn't think so. Maybe the two symptoms
> are related?
>
> Thanks for any comments.
>
> -Bill WX4A

All of this points to something in the detector/avc/noise limiter area. Have you made tube socket resistance measurements and voltage measurements? Those may show something up. When doing extensive recapping there is always the chance of getting something in wrong or one of the new caps being bad.

While the BFO voltage is generally low in conventional receivers its not _that_ low and should give a strong beat note with the RF gain in normal position although it will no be linear enough for SSB.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -3869802187329298511
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!news.eternal-

september.org!.POSTED!not-for-mail
From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: Fri, 26 Feb 2010 21:13:26 +0000 (UTC)
Organization: A noiseless patient Spider
Lines: 31
Message-ID: <hm9dhm$ol0$1@frotz.eternal-september.org>
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com> <08197ad0-b0d2-4a6b-916c-cbb714aeaf31@v25g2000yqk.googlegroups.com> <3LCdncAQu4N4J-TWnZ2dnUVZ_t6dnZ2d@earthlink.com> <hlsr98$m6g$1@frotz.eternal-september.org> <ZPidndGnfcJ-Zh7WnZ2dnUVZ_qCdnZ2d@earthlink.com>
Injection-Date: Fri, 26 Feb 2010 21:13:26 +0000 (UTC)
Injection-Info: frotz.eternal-september.org; posting-host="3+8Ev3KB1dMdOIUS5SELyQ";
     logging-data="25248"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18ooaJ0HNQ02jw4xnJAzw+u"
User-Agent: tin/1.9.3-20080506 ("Dalintober") (UNIX) (Linux/2.6.28-18-generic (i686))
Cancel-Lock: sha1:hrM7Qd3Tfm3Na9nYL0th2Sjp3JQ=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3667

Richard Knoppow <dickburk@ix.netcom.com> wrote:

>> I have a half-pint mason jar that started with a third of MEK. I fed
>> it one and a half letter-sized inch-thick slabs of foam and it's
>> still not done.

> I started with about half the jar filled with MEK. Since I used
> styrofoam the displacement of the material before it dissolves is much
> greater than after because so much of it is air. The first pieces
> dissolved very quickly, in fact it looked like Alka-Seltzer
> dissolving. Toward the end it took a few minutes for each additional
> piece to dissolve. The total amount is amazing until you remember that
> its mostly air. After the first flurry of very quick solution I added
> pieces about twice a day and just let it alone between times. Of
> course with the cap on, MEK will evaporate very quickly.

I stirred mine with a screwdriver and finished it in a couple nights.
Watching the first few chunks dissolve was rather amusing.

I don't know what sort of lid you used on the jar, but MEK softened up
the sealing compound. Based on what I found on a website on what sort
of gloves to use with MEK, I think butyl rubber caulk would be good to
keep the solvent from seeping out. Dissolve off the rest of the sealing
compound, then apply the caulk in its place. While you're waiting for
the caulk to cure, some foil on the jar should keep the MEK in place.
Or, even better, prepare the lid before mixing up the dope.

--
David Griffith
davidmylastname@acm.org   <--- Put my last name where it belongs

From 3747266784756252804
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Archer Space Cadet Walkie-Talkies
Date: 26 Feb 2010 18:53:38 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <hm9mu2$evb$1@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1267228418 1859 166.84.1.2 (26 Feb 2010 23:53:38 GMT)
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NNTP-Posting-Date: Fri, 26 Feb 2010 23:53:38 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3668

I don't have any schematics yet, BUT for those following the discussion
about kids' walkie-talkies, the 1968 edition of the Mobile Manual has
on pp. 218-219 a schematic of the three-transistor Knight C-100 CB
Transceiver and directions on modifying it for 6M AM. Worth checking
out although the modulation level on this design doesn't look like
anything to write home about.
--scott

Oh, and whoever asked originally, if you want this Lafayette unit,
PLEASE email me.

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4128755957785912073
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a16g2000pre.googlegroups.com!not-for-mail
From: daveradio <dgonshor@q.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paying $50.00
Date: Fri, 26 Feb 2010 17:36:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <6bd405a6-ac33-4af2-b9a1-1af72c196b63@a16g2000pre.googlegroups.com>
References: <e71300d1-e2e1-483c-b443-d6a7e11d1bed@s36g2000prh.googlegroups.com>
NNTP-Posting-Host: 71.218.192.180
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1267234613 24225 127.0.0.1 (27 Feb 2010 01:36:53 GMT)
X-Complaints-To: groups-abuse@google.com

```
NNTP-Posting-Date: Sat, 27 Feb 2010 01:36:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
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MSNcOTH),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3669
```

Bill,
If you send me an email, I will email back to you a picture of the
Hammarlund. Thanks!
Dave
dgons...@q.com

```
From -5133112044391215334
X-Google-Thread: da6537b9fb,e94e5ac019ab837f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC-88 questions
Date: Fri, 26 Feb 2010 23:16:48 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 12
Message-ID: <hma2rd027ag@news3.newsguy.com>
References: <hm52lb012rh@news5.newsguy.com> <g-ydnbOEAZD-
XRvWnZ2dnUVZ_jCdnZ2d@earthlink.com>
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X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3670
```

Richard Knoppow wrote:

>
>   All of this points to something in the
> detector/avc/noise limiter area.

A big ole DUH for me. ANL switch was open in either position. Amazing any audio got through at all.

Sounds pretty normal now.

-Bill

From -8389569302747029646
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!newsfeed.yul.equant.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Archer Space Cadet Walkie-Talkies
Date: Sat, 27 Feb 2010 00:02:31 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 22
Sender: et472@215-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1002270001490.7000@darkstar.example.net>
References: <hm9mu2$evb$1@panix2.panix.com>
NNTP-Posting-Host: 215-215-235-64-ppp.3menatwork.com
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In-Reply-To: <hm9mu2$evb$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3671

On Fri, 26 Feb 2010, Scott Dorsey wrote:

> I don't have any schematics yet, BUT for those following the discussion
> about kids' walkie-talkies, the 1968 edition of the Mobile Manual has
> on pp. 218-219 a schematic of the three-transistor Knight C-100 CB
> Transceiver and directions on modifying it for 6M AM. Worth checking
> out although the modulation level on this design doesn't look like
> anything to write home about.
> --scott
>
> Oh, and whoever asked originally, if you want this Lafayette unit,
> PLEASE email me.
>
Aren't you supposed to add an audio transformer to improve modulation?
I seem to recall reading something along those lines in one of the
magazines.

    Michael VE2BVW

> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."
>

From 17528307556956925
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 27 Feb 2010 01:51:28 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <hm52lb012rh@news5.newsguy.com> <g-ydnbOEAZD-
XRvWnZ2dnUVZ_jCdnZ2d@earthlink.com> <hma2rd027ag@news3.newsguy.com>
Subject: Re: National NC-88 questions
Date: Fri, 26 Feb 2010 23:51:24 -0800
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <fL-dnW-6L9CdUhXWnZ2dnUVZ_q-dnZ2d@earthlink.com>
Lines: 31
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NNTP-Posting-Host: 4.231.169.144
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0M5MeQD6TMxqhKJRj+bWCb4RsH++0mEfag==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3672

"Bill M" <radioexray@geeeemail.com> wrote in message
news:hma2rd027ag@news3.newsguy.com...
> Richard Knoppow wrote:
>
>>
>>   All of this points to something in the
>> detector/avc/noise limiter area.
>
> A big ole DUH for me. ANL switch was open in either
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>
> Sounds pretty normal now.
>
> -Bill

Contratulations!!! Its so easy to overlook obvious
things. It can be very helpful to have someone else look at
a thing you have been busting your head over. The NC-88 is a
neat little receiver.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 1625084523611859317
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC-88 questions
Date: Sat, 27 Feb 2010 08:20:03 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 18
Message-ID: <hmb2m00179f@news7.newsguy.com>
References: <hm52lb012rh@news5.newsguy.com> <g-ydnbOEAZD-XRvWnZ2dnUVZ_jCdnZ2d@earthlink.com> <hma2rd027ag@news3.newsguy.com> <fL-dnW-6L9CdUhXWnZ2dnUVZ_q-dnZ2d@earthlink.com>
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <fL-dnW-6L9CdUhXWnZ2dnUVZ_q-dnZ2d@earthlink.com>
X-Antivirus: avast! (VPS 100227-0, 02/27/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3673

Richard Knoppow wrote:

>
> Contratulations!!! Its so easy to overlook obvious
> things. It can be very helpful to have someone else look at
> a thing you have been busting your head over. The NC-88 is a
> neat little receiver.
>
>

Yeah, I had to step away from it for it to become obvious.

I've had a fun time tuning around with it. I bought the thing on a
nostalgic bent and its nice to cruise around on a relatively simple old
tube receiver. Most of my SWLing in recent years has been solid-state
and homebrew stuff. Thats fun too but its just not the same :)

73,
Bill

```
From 4357800588930249327
X-Google-Thread: da6537b9fb,259ba027c8b08e9e,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
213.200.89.82.MISMATCH!news1.as3257.net!tornado.fastwebnet.it!53ab2750!not-for-
mail
From: "dg" <daniele.guareschi@fastwebnet.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 651s1 audio card schematic
Lines: 3
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <RP9in.124027$813.56771@tornado.fastwebnet.it>
Date: Sat, 27 Feb 2010 15:17:25 +0100
NNTP-Posting-Host: 1.88.150.149
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X-Trace: tornado.fastwebnet.it 1267280241 1.88.150.149 (Sat, 27 Feb 2010 15:17:21
CET)
NNTP-Posting-Date: Sat, 27 Feb 2010 15:17:21 CET
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3674
```

I need a schematic for card audio 6187105001 CI 73143 for Collins 651s1.
Thank you Daniele I2UJJ

```
From 8332243798766432402
X-Google-Thread: da6537b9fb,e9846ce01bdc0c64,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin1!goblin.stu.neva.ru!
news.panservice.it!nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
From: "Stevez" <Xstelvio.zoffoliY@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: CODAN-9360 help
Date: Sun, 28 Feb 2010 16:00:25 +0100
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-Mimeole: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 23
Message-ID: <4b8a8502$0$1114$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 80.117.37.36
X-Trace: 1267369218 reader4.news.tin.it 1114 80.117.37.36:2235
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3675

Hi, I am a radio-ham
I have a surplus Codan 9360 with his automatic antenna and find someone that can give me an answer to the following question :
* it is a way to open the TX frequency setup and store and display the frequency in TX mode?.(may be replacing the original SW or adding a supplementary RAM).

Today in "free receiver" position I tune my RX frequency (...7050,00 KHz...), I tuch one time "Emergency Call" in the control panel and then use the microphone to transmit, but I can't see the transmission frequency.
Really I see the previous channel frequency (may be 6250 KHz...or other...) that haven't effect during transmission and reception after the above setup...
If I turn the Select knob or press the Mode button all TRX is reset to previous channel mode and frequency...and I can repeat the procedure to set my TX frequency or I loose it.
At disposal for moredetails.
All yours suggestions will be appreciated.
'73
regards
Stevez

From 1930681994993591077
X-Google-Thread: da6537b9fb,c825a69a1f187699,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!.POSTED!not-for-mail
From: "George Csahanin" <georgec@lintv.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap
Subject: SB110A/ HP23 for sale
Date: Sun, 28 Feb 2010 10:43:50 -0600
Organization: A noiseless patient Spider

Lines: 84
Message-ID: <hme6ga$165$1@news.eternal-september.org>
Injection-Date: Sun, 28 Feb 2010 16:43:54 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="NxLz7OQ4QyJtoRurnErcKw";
logging-data="1221"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX18r6oAaJG3md6D+b7btNObK"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
Cancel-Lock: sha1:1VpQTA8Ni7EBtzFZUNL2OWzGShs=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3676
rec.radio.amateur.equipment:1776 rec.radio.swap:2381

Not auction...

Clean for its age. looks non-smoking.

Pictures: (click on image for big image...)

http://dyb.com/radios/radios/1.html

http://dyb.com/radios/radios/2.html

http://dyb.com/radios/radios/3.html

details:

HEATHKIT SB-110A S/N:28839

HEATHKIT HP-23

Radio checks out at 96 watts out in tune, 102watts peak SSB

Aligned calibrator

Adjusted bias, ALC, S-Meter

LSB carried osc is flaky, and does not work most of the time, LSB is almost never used on 6 meters. Tapping on the crystal seems to bring it back.

Receiver hears .1uV.

PTT is odd, unless rig is in VOX mode. Might be V5B 6AZ8, Relay amplifier.

Surplus Sales of Nebraska has more 11 pin sockets/recepticals for the power connector.

All controls and switches need cleaning.

Included is CDROM with manual copy of rig and most of the available power supplies.

HP-23 needs (and is) to be set to the lower voltage. (rotary switch on side of supply)

Power supply was brought up slowly with variac. (unit sat for a few years. Ran it four hours after bringing it back up)

$325 plus shipping from 78701

Paypal. Money order, cash if picked up.

Domestic/USA sales only.

--
George J Csahanin
W2DB
Cedar Park, TX

```
From -6433841872351746309
X-Google-Thread: 733d321764,c825a69a1f187699
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!news.mixmin.net!feeder.eternal-september.org!eternal-september.org!.POSTED!not-for-mail
From: "George Csahanin" <georgec@lintv.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap
Subject: Re: SB110A/ HP23 for sale
Date: Sun, 28 Feb 2010 10:48:43 -0600
Organization: A noiseless patient Spider
Lines: 101
Message-ID: <hme6ph$32v$1@news.eternal-september.org>
References: <hme6ga$165$1@news.eternal-september.org>
Injection-Date: Sun, 28 Feb 2010 16:48:49 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="NxLz7OQ4QyJtoRurnErcKw";
     logging-data="3167"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19X/oPZBvPSKHHT0Ezu0cBu"
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
Cancel-Lock: sha1:zNegOC9xI3Wg9Uf2q9whJJklJBQ=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3677 rec.radio.amateur.equipment:1777 rec.radio.swap:2382

Don't post often , zoned out, and the original has wrong e-mail...

Send responses to georgec at dyb dot com.
or

georgec at w2db dot com

if need to call 512-401-2630

Prefer e-mail

"George Csahanin" <georgec@lintv.com> wrote in message
news:hme6ga$165$1@news.eternal-september.org...
> Not auction...
>
> Clean for its age. looks non-smoking.
>
> Pictures: (click on image for big image...)
>
> http://dyb.com/radios/radios/1.html
>
> http://dyb.com/radios/radios/2.html
>
> http://dyb.com/radios/radios/3.html

>
> details:
>
>
>
> HEATHKIT SB-110A S/N:28839
>
>
>
> HEATHKIT HP-23
>
>
>
> Radio checks out at 96 watts out in tune, 102watts peak SSB
>
>
>
> Aligned calibrator
>
>
>
> Adjusted bias, ALC, S-Meter
>
>
>
> LSB carried osc is flaky, and does not work most of the time, LSB is almost never used on 6 meters. Tapping on the crystal seems to bring it back.
>
>
>
> Receiver hears .1uV.
>
>
>
> PTT is odd, unless rig is in VOX mode. Might be V5B 6AZ8, Relay amplifier.
>
>
>
> Surplus Sales of Nebraska has more 11 pin sockets/recepticals for the power connector.
>
>
>
> All controls and switches need cleaning.
>
>
>
> Included is CDROM with manual copy of rig and most of the available power supplies.
>
>
>

```
> HP-23 needs (and is) to be set to the lower voltage. (rotary switch on
> side of supply)
>
>
>
> Power supply was brought up slowly with variac. (unit sat for a few years.
> Ran it four hours after bringing it back up)
>
>
> $325 plus shipping from 78701
>
> Paypal. Money order, cash if picked up.
>
> Domestic/USA sales only.
>
> --
> George J Csahanin
> W2DB
> Cedar Park, TX
>
```

```
From 8204208629767783772
X-Google-Thread: da6537b9fb,84d07e50017f7dae,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "olfart" <olfart65@excite.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WJ 8617B not saving settings when powered OFF
Date: Mon, 1 Mar 2010 06:55:52 -0500
Lines: 8
Message-ID: <7v1o8eF9vpU1@mid.individual.net>
X-Trace: individual.net ceD1zgKMwNwCHMApCWlAiAo2GlmbXxrCjtE20b3rq/i2cYAoI=
Cancel-Lock: sha1:0GHrgEcfRakRimeBaOWv+z2td30=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-Antivirus: avast! (VPS 100228-1, 02/28/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3678
```

My WJ 8618B will save all settings....freq, BW, etc when power is turned OFF and then back ON again. I also have a WJ 8617A that does not save the settings. When it is turned OFF and then ON again the settings return to 20mhz AM setting. Can I get this radio to retain stored settings when powered OFF and then back ON again?

Thx

```
From 4484485139435234946
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!u5g2000prd.googlegroups.com!not-for-
mail
From: gfgfgf <resourts51@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: =?windows-1252?Q?Lady_Doctors_Sexy_naked_body=92s_Photos?=
Date: Tue, 2 Mar 2010 14:55:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <c8b892d2-4f5f-4d38-9017-fe2e12d670c1@u5g2000prd.googlegroups.com>
NNTP-Posting-Host: 221.120.250.102
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1267570513 5188 127.0.0.1 (2 Mar 2010 22:55:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 2 Mar 2010 22:55:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u5g2000prd.googlegroups.com; posting-host=221.120.250.102;
     posting-account=pbj2RwoAAACxcHqFIxNZKKyjBSm8IDM0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3679
```

Lady Doctors Sexy naked body=92s Photos

http://beautiful-hot-girls-photo.blogspot.com

```
From -7428744085699698022
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 03 Mar 2010 02:32:16 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com> <08197ad0-
b0d2-4a6b-916c-cbb714aeaf31@v25g2000yqk.googlegroups.com> <3LCdncAQu4N4J-
TWnZ2dnUVZ_t6dnZ2d@earthlink.com> <hlsr98$m6g$1@frotz.eternal-september.org>
<ZPidndGnfcJ-Zh7WnZ2dnUVZ_qCdnZ2d@earthlink.com> <hm9dhm$ol0$1@frotz.eternal-
september.org>
Subject: Re: Home Made Coil Dope AKA Q-Dope
```

```
Date: Wed, 3 Mar 2010 00:32:13 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <dYGdnfE_rroMgxPWnZ2dnUVZ_jKdnZ2d@earthlink.com>
Lines: 78
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.254.180
X-Trace: sv3-
PVLBTBN8box9gs6KFMim0Y1P6SrWI3tOHGrglTxcbdeLRdZ71juLu5lQ5LrNZsjhCxhpxR8E/Svjste!
Qa/w+do23Rj0HrfYPI7g06+AscX71lTh73tsaThr+SSFImw6qvkD/AHMDp0fVHZTSxEkO2/pEyId!
PT+TkugSRnWwXWUsUwvZDpaWW+N+YX90fg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3680


"David Griffith" <davidmylastname@acm.org> wrote in message
news:hm9dhm$ol0$1@frotz.eternal-september.org...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>
>>> I have a half-pint mason jar that started with a third
>>> of MEK.  I fed
>>> it one and a half letter-sized inch-thick slabs of foam
>>> and it's
>>> still not done.
>
>> I started with about half the jar filled with MEK. Since
>> I used
>> styrofoam the displacement of the material before it
>> dissolves is much
>> greater than after because so much of it is air. The
>> first pieces
>> dissolved very quickly, in fact it looked like
>> Alka-Seltzer
>> dissolving. Toward the end it took a few minutes for each
>> additional
>> piece to dissolve. The total amount is amazing until you
>> remember that
>> its mostly air. After the first flurry of very quick
>> solution I added
>> pieces about twice a day and just let it alone between
>> times. Of
>> course with the cap on, MEK will evaporate very quickly.
>
> I stirred mine with a screwdriver and finished it in a
> couple nights.
> Watching the first few chunks dissolve was rather amusing.
>
```

> I don't know what sort of lid you used on the jar, but MEK
> softened up
> the sealing compound. Based on what I found on a website
> on what sort
> of gloves to use with MEK, I think butyl rubber caulk
> would be good to
> keep the solvent from seeping out. Dissolve off the rest
> of the sealing
> compound, then apply the caulk in its place. While you're
> waiting for
> the caulk to cure, some foil on the jar should keep the
> MEK in place.
> Or, even better, prepare the lid before mixing up the
> dope.
>
>
> --
> David Griffith
> davidmylastname@acm.org   <--- Put my last name where it
> belongs

Actually, I am not sure what the lid and gasket are made of. This was a jar I bought at a local chemical supply house that is now out of business (and sorely missed). I tested both the cap and gasket with MEK before using the jar, they seemed to be immune to it. Your suggestion about using aluminum foil as a cap liner is a good one.

I just did a Google search for gloves suitable for use with MEK and found a chart showing a variety of chemicals and recommended gloves for use with them at:

http://msds.chem.ox.ac.uk/glovesbychemical.html

This lists teflon and butyl rubber as suitable for MEK.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -2951273468586888135
X-Google-Thread: da6537b9fb,84d07e50017f7dae
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 03 Mar 2010 10:56:28 -0600
Date: Wed, 03 Mar 2010 11:56:26 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WJ 8617B not saving settings when powered OFF
References: <7v1o8eF9vpU1@mid.individual.net>
In-Reply-To: <7v1o8eF9vpU1@mid.individual.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100303-0, 03/03/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <x5qdne8aU8QhCRPWnZ2dnUVZ_uidnZ2d@giganews.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-7D72kI/YsaEgAHzlfxdPhc6xCfURfawwjxgULOpcqkpXdmennCC/
PzGng5zZG0B6KaNjlWc/dvuEHHd!VM6gx/vIo9bzYpge22uzpdCh8Y8ajDKQOEdvVLWReN/
MvBP8QGZoxeiWhI/jVQjgcDxztSiqwY8=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3681

olfart wrote:
> My WJ 8618B will save all settings....freq, BW, etc when power is turned OFF
> and then back ON again. I also have a WJ 8617A that does not save the
> settings. When it is turned OFF and then ON again the settings return to
> 20mhz AM setting. Can I get this radio to retain stored settings when
> powered OFF and then back ON again?

Hi,

You might try joining the "Premium Rx" group:
http://mailman.qth.net/mailman/listinfo

Quite a few Watkins-Johnson owners there.

73,
Ed Knobloch

From -3596981515492920810
X-Google-Thread: da6537b9fb,84d07e50017f7dae
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!

```
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news-1.dfn.de!news.dfn.de!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "olfart" <olfart65@excite.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WJ 8617B not saving settings when powered OFF
Date: Wed, 3 Mar 2010 12:43:58 -0500
Lines: 23
Message-ID: <7v7lc0FpbuU1@mid.individual.net>
References: <7v1o8eF9vpU1@mid.individual.net>
<x5qdne8aU8QhCRPWnZ2dnUVZ_uidnZ2d@giganews.com>
X-Trace: individual.net HeVG+tgF7kpWP6guJenPGQeJqEeH528Ey8KhWxfTyn3OaZOes=
Cancel-Lock: sha1:snZ7dlpA+6a5ZACK10tRpRL3QRg=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-Antivirus: avast! (VPS 100303-0, 03/03/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3682

I already am a member of Premium RX, but tnx for the reply. I figured the
radio had a backup battery, but couldn't find it. Found my answer on Premium
RX....installed missing battery and now all OK
"Edward Knobloch" <alias@nowhere.net> wrote in message
news:x5qdne8aU8QhCRPWnZ2dnUVZ_uidnZ2d@giganews.com...
> olfart wrote:
>> My WJ 8618B will save all settings....freq, BW, etc when power is turned
>> OFF and then back ON again. I also have a WJ 8617A that does not save the
>> settings. When it is turned OFF and then ON again the settings return to
>> 20mhz AM setting. Can I get this radio to retain stored settings when
>> powered OFF and then back ON again?
>
> Hi,
>
> You might try joining the "Premium Rx" group:
> http://mailman.qth.net/mailman/listinfo
>
> Quite a few Watkins-Johnson owners there.
>
> 73,
> Ed Knobloch




From -219632135409052790
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!not-
for-mail
From: richgr@panix.com (Rich Greenberg)
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WJ 8617B not saving settings when powered OFF
Date: Wed, 3 Mar 2010 21:25:22 +0000 (UTC)
Organization: Organized? Me?
Lines: 20
Message-ID: <hmmk42$hpp$1@reader1.panix.com>
References: <7v1o8eF9vpU1@mid.individual.net>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader1.panix.com 1267651522 18233 166.84.1.5 (3 Mar 2010 21:25:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Mar 2010 21:25:22 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3683

In article <7v1o8eF9vpU1@mid.individual.net>,
olfart <olfart65@excite.com> wrote:
>My WJ 8618B will save all settings....freq, BW, etc when power is turned OFF
>and then back ON again. I also have a WJ 8617A that does not save the
>settings. When it is turned OFF and then ON again the settings return to
>20mhz AM setting. Can I get this radio to retain stored settings when
>powered OFF and then back ON again?

Look at both radios and see if you can find a small battery (similar to
those on a PC's motherboard for instance). If so the one in the 8617A
is dead. A large capacitor could also hold enough juice for a few days
of memory, but this is less likely than a battery. If the 8617A has no
battery and the 8618B does, perhaps you could copy the battery
connections into the 8617A.

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only.   VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach   Asst Owner:Sibernet-L

From 4930082579478664383
X-Google-Thread: da6537b9fb,f9c8ca1d49b3ddfe,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 04 Mar 2010 03:07:19 -0600
Newsgroups:
misc.industry.electronics.marketplace,rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FA: Squirrel cage blower, Western Gear Corp, 200 VAC 400 Hz, NIB
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9D311FC181D50worley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25

Date: Thu, 04 Mar 2010 03:07:20 -0600
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-TqNk19Sf3rDz9tS/
JKko6KRm92ibjM+t6D5jHAm3mntvjDM4a0Z9oaleGDNdCKvh3080Y6ZYdWToh8P!
plXwZUWmj3immXsr0PqtXWfBunEeJjWs8dYfPwUACmc6rdnFbtMW9vIbRwS+avlGUzMPfOVFQC9r
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com misc.industry.electronics.marketplace:280 rec.radio.swap:2387 rec.radio.amateur.boatanchors:3684

Squirrel cage type blower, still sealed in original foil wrap, military
surplus. It runs on 200 VAC, 3-phase 400 Hz, and at 6000 rpm.
Made by Western Gear Corp, Applied Technology Division.
Several available, see (updated) link below.
http://us.ebid.net/perl/auction.cgi/25886614
(no listing fees on www.ebid.net)

From -4473212793657386178
X-Google-Thread: da6537b9fb,e94e5ac019ab837f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe11.iad.POSTED!2009fe3c!not-for-mail
From: Jon Teske <jdteske@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC-88 questions
Reply-To: jdteske@verizon.net
Message-ID: <q0rvo51db4nvejicf1qv8vpb5u3fje6s90@4ax.com>
References: <hm52lb012rh@news5.newsguy.com> <g-ydnbOEAZD-XRvWnZ2dnUVZ_jCdnZ2d@earthlink.com> <hma2rd027ag@news3.newsguy.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 41
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Thu, 04 Mar 2010 17:30:39 UTC
Organization: TeraNews.com
Date: Thu, 04 Mar 2010 12:30:32 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3685

On Fri, 26 Feb 2010 23:16:48 -0400, Bill M <radioexray@geeeemail.com> wrote:

>Richard Knoppow wrote:
>
>>
>> All of this points to something in the
>> detector/avc/noise limiter area.
>
>A big ole DUH for me. ANL switch was open in either position. Amazing
>any audio got through at all.
>
>Sounds pretty normal now.
>
>-Bill

I think we've all had our DUH moments. Mine had to do with an HQ-145 which was given to me when I bought a Heath SB-200 from a ham who was selling the stuff on behalf of an estate from a deceased ham. He said it didn't work...and it didn't. I recapped it after an inital "smoke test" was positive. I also bough a 3rd part reproduction manual for it.

Several instances of cursory testing didn't improve matters and the receiver was set aside for other matters. Later when I noticed some minor varients between my receiver and the schematic, I downloaded another schematic and noted that this new schematic had a note on it that my orignal schematic did not have. The note said that you have to have either a send receive relay in place or you have to jumper the line cord socket on the back panel intended for the send-receive relay. Otherwise, the receiver will think it is set to be deadened for transmission. I quickly ginned up a jumper, plugged it in and of course the receiver worked perfectly. But talk about feeling dumb.

I think I lost the import of that connection in my tracing the circuit through some switching.

We all do it.

Jon W3JT

From 4414693712662946494
X-Google-Thread: da6537b9fb,4d6af19b04c05185
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 04 Mar 2010 19:53:55 -0600
Reply-To: "Phil Nelson" <http://antiqueradio.org/contact.htm>
From: "Phil Nelson" <http://antiqueradio.org/contact.htm>
Newsgroups: rec.radio.amateur.boatanchors

```
References: <AMadnZ_CmJ0gc-fWnZ2dnUVZ_qidnZ2d@giganews.com> <QL6dncwPKda4-
B_WnZ2dnUVZ7sqdnZ2d@brightview.co.uk>
Subject: Re: Building a replica Hallicrafters R-12 console speaker
Date: Thu, 4 Mar 2010 17:53:49 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
Message-ID: <ws6dnVVPCYyp-Q3WnZ2dnUVZ_vCdnZ2d@giganews.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Nd2eN5Lt4h0+Gb3L4W99aIV27tnwTlV/
1Whbxwu6V4hKkaOACz77zSohQySOjq505GU78/Z8IrHf7PC!
RRUqhzqdP6jrEJ9489BqlQV6ixld3OGXn1d38AhKraE9O6qafmaFa3bLQS283hESW4+wJeRp
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3686
```

> Are you the person to whom I sent some dimensions of the R-12, a year
> or so ago?

Possibly. I had a computer crash last year and lost loads of email, much to my dismay.

Phil

```
From 6009176022714656417
X-Google-Thread: da6537b9fb,c9973198aa7f98bc,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q23g2000yqd.googlegroups.com!not-for-
mail
From: "Jay, AA4FL" <drjay@gatordental.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: B&W Model 80 T-R switch
Date: Fri, 5 Mar 2010 15:10:55 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <c0553149-4ce2-45a1-a3dc-81ffa38f27fb@q23g2000yqd.googlegroups.com>
```

```
NNTP-Posting-Host: 74.178.49.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1267830655 8928 127.0.0.1 (5 Mar 2010 23:10:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Mar 2010 23:10:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q23g2000yqd.googlegroups.com; posting-host=74.178.49.16;
     posting-account=mI1AZgoAAAC3fOVRjU58fhq0qk6fV_R_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152;
     .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3687
```

Is anyone familiar with this TR switch? I was given one and it is designed with only two SO-239, one marked for receiver, and one for antenna. Can anyone explain this to me or supply a manual/schematic,

TNX,

73, Jay AA4FL

```
From 3840835473133348263
X-Google-Thread: da6537b9fb,c9973198aa7f98bc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!k17g2000yqb.googlegroups.com!not-for-
mail
From: "Jay, AA4FL" <drjay@gatordental.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: B&W Model 380 T-R switch
Date: Fri, 5 Mar 2010 15:13:44 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <7c4804b0-b303-4f90-9f0f-934879b2ff9d@k17g2000yqb.googlegroups.com>
References: <c0553149-4ce2-45a1-a3dc-81ffa38f27fb@q23g2000yqd.googlegroups.com>
NNTP-Posting-Host: 74.178.49.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1267830824 10175 127.0.0.1 (5 Mar 2010 23:13:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Mar 2010 23:13:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k17g2000yqb.googlegroups.com; posting-host=74.178.49.16;
     posting-account=mI1AZgoAAAC3fOVRjU58fhq0qk6fV_R_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152;
     .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
```

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3688

On Mar 5, 6:10=A0pm, "Jay, AA4FL" <dr...@gatordental.com> wrote:
> Is anyone familiar with this TR switch? =A0I was given one and it is
> designed with only two SO-239, one marked for receiver, and one for
> antenna. =A0Can anyone explain this to me or supply a manual/schematic,
>
> TNX,
>
> 73, Jay AA4FL




From 6234802732141976320
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Mar 2010 21:01:33 -0600
Date: Fri, 05 Mar 2010 22:01:36 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: B&W Model 380 T-R switch
References: <c0553149-4ce2-45a1-a3dc-81ffa38f27fb@q23g2000yqd.googlegroups.com>
<7c4804b0-b303-4f90-9f0f-934879b2ff9d@k17g2000yqb.googlegroups.com>
In-Reply-To: <7c4804b0-b303-4f90-9f0f-934879b2ff9d@k17g2000yqb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100305-1, 03/05/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <KrydndnO9qMQWAzWnZ2dnUVZ_sWdnZ2d@giganews.com>
Lines: 47
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-tZm9ChkTVm2YetyKwFhQHACHrjNvDRzcCNHTXpMwsv8GF/
l7oasZkCdUyTHcygTwp+JehyIEadcPD9m!
byAwvzaA3IOT5Z63w82Y28gL4bAZSTnSD6iJDM7o1Hd1UMC4zW1pdXxBfVQ4U7iuy7Q48Gz9oro=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3689

Jay, AA4FL wrote:
> On Mar 5, 6:10 pm, "Jay, AA4FL" <dr...@gatordental.com> wrote:
>> Is anyone familiar with this TR switch?  I was given one and it is
>> designed with only two SO-239, one marked for receiver, and one for
>> antenna.  Can anyone explain this to me or supply a manual/schematic,

Hi, Jay
```

I have a B&W 380B electronic TR switch which looks as you describe. You use a series UHF coax T-Connector mounted on the "Antenna" terminal of the TR switch. One end of the T goes to the Transmitter, the other end to the antenna. The "Receiver" terminal gets a coax line right to the receiver.

It's also possible to use the TR switch between a separate receiver antenna and the receiver.

I have no paperwork. B&W advertised it as good for a KW A.M. on the HF bands.

The 380B uses a single tube, type 6AH6 pentode.
Mine required replacement of the two electrolytic capacitors in the power supply, and the 1K resistor from the power supply B+ to the tube.
The Selenium rectifier was OK.
There's a large bifilar choke under the chassis for the 6AH6 heater line, and a smaller ferrite rf transformer above the chassis feeding the receiver. The 6AH6 rf amplifier circuit is untuned. The 1.2 Meg grid resistor furnished cutoff bias when the transmitter is on.

Don't forget to use a low pass TVI filter between the TR switch and antenna.

The coax length between the TR switch and the transmitter should be as short as possible, to minimize "suck out" effects - possibly desensitizing the receiver at certain settings of the final pi network.

Also, the transmitter and/or amplifier should be biased to cutoff during receive, to minimize noise.

I added a fuse in the power cord - the unit was originally unfused.

73,
Ed Knobloch

From 8480912079641452365
X-Google-Thread: da6537b9fb,516e1aebc2d6a44f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e1g2000yqh.googlegroups.com!not-for-mail
From: Hank <foglesong@montrose.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SX-28 Sensitivity
Date: Sat, 6 Mar 2010 10:40:07 -0800 (PST)

Organization: http://groups.google.com
Lines: 13
Message-ID: <a936ec83-4c9c-4054-9537-dfc73c26ffe8@e1g2000yqh.googlegroups.com>
NNTP-Posting-Host: 69.85.65.190
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1267900807 21616 127.0.0.1 (6 Mar 2010 18:40:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Mar 2010 18:40:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e1g2000yqh.googlegroups.com; posting-host=69.85.65.190;
     posting-account=8ucdcAoAAAD2-26BW-881QPCJvbIFO6h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3690

I am restoring an old Hallicrafters SX-28 and have one remaining issue that I need to resolve -- poor sensitivity on the upper bands, which appears to be related to very poor signal transfer from the antenna to the grid of the first RF amplifier tube. IF stages appear to be functioning well. I have signal voltage readings (oscilloscope) for all of the inputs and outputs from the antenna to the output of the mixer, but have no baseline to which I can compare my readings.

If someone is familiar with the SX-28 and the relative signal intensities that I should be seeing at the various RF stages, please contact me via e-mail so that I can discuss this.

Thank you!!

From -7062516458267015294
X-Google-Thread: da6537b9fb,141736e630641c66,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 06 Mar 2010 16:04:03 -0600
Date: Sat, 06 Mar 2010 17:03:57 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.1.8) Gecko/20100227 Thunderbird/3.0.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: test - please ignore
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100305-1, 03/05/2010), Outbound message
X-Antivirus-Status: Clean

```
Message-ID: <MfydnaJj4IDOTA_WnZ2dnUVZ_qudnZ2d@giganews.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-AtVjRgoZSzSS0oaZy/5F/CaH/RTcJcqGQ7EBQ/
ixURdNanLx2Iu2KiVcjOTdx0EmqACCegAtFB3jNdX!
PFGtAuERvp7+hycMOrnm+5wKXquTWAKrP+Lh8V3+L6gz9wqL9C1N8HoRhiSFxyXnAyUE6kAN7LE=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3691
```

testing 1, 2, 3...

```
From -1527077337840047285
X-Google-Thread: da6537b9fb,c9973198aa7f98bc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <c0553149-4ce2-45a1-a3dc-81ffa38f27fb@q23g2000yqd.googlegroups.com>
<7c4804b0-b303-4f90-9f0f-934879b2ff9d@k17g2000yqb.googlegroups.com>
<KrydndnO9qMQWAzWnZ2dnUVZ_sWdnZ2d@giganews.com>
Subject: Re: B&W Model 380 T-R switch
Date: Sun, 7 Mar 2010 16:13:39 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 11
Message-ID: <4b93c2a7$0$1102$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.211.219
X-Trace: 1267974823 reader4.news.tin.it 1102 79.42.211.219:8950
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3692
```

>>> Can anyone explain this to me or supply a manual/schematic,

On:

http://www2.faculty.sbc.edu/kgrimm/boatanchor/b&w.htm

you will find the 380 diagram and the 381 user manual.

73

Tony I0JX

```
From -4592425366958643541
X-Google-Thread: da6537b9fb,516e1aebc2d6a44f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g4g2000yqa.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-28 Sensitivity
Date: Sun, 7 Mar 2010 19:04:52 -0800 (PST)
Organization: http://groups.google.com
Lines: 21
Message-ID: <8a5e3d5b-376c-4398-86c1-9837e1b0956e@g4g2000yqa.googlegroups.com>
References: <a936ec83-4c9c-4054-9537-dfc73c26ffe8@e1g2000yqh.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1268017492 29824 127.0.0.1 (8 Mar 2010 03:04:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Mar 2010 03:04:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g4g2000yqa.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
     Gecko/20100115 Firefox/3.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3693
```

On Mar 6, 1:40=A0pm, Hank <fogles...@montrose.net> wrote:
> I am restoring an old Hallicrafters SX-28 and have one remaining issue
> that I need to resolve -- poor sensitivity on the upper bands, which
> appears to be related to very poor signal transfer from the antenna to
> the grid of the first RF amplifier tube. IF stages appear to be
> functioning well. =A0I have signal voltage readings (oscilloscope) for
> all of the inputs and outputs from the antenna to the output of the
> mixer, but have no baseline to which I can compare my readings.
>

> If someone is familiar with the SX-28 and the relative signal
> intensities that I should be seeing at the various RF stages, please
> contact me via e-mail so that I can discuss this.
>
> Thank you!!

Is the oscillator voltage holding up on the higher bands? Check the
self-generated oscillator tube grid bias voltage with a high-impedance, low capacitance probe to a VTVM or DMM on DC volts range.
Compare measurement to that on the lower bands.
Cheers,
Roger

```
From 1729223674298670748
X-Google-Thread: da6537b9fb,f8ff75edd75e0961,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Scrounging for some old parts
Date: Sun, 07 Mar 2010 23:09:14 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 18
Message-ID: <hn1pp902ade@news3.newsguy.com>
NNTP-Posting-Host: pf86e6a27a8b30cac70314c8f844d0fef2c9036b0e0faa824.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Antivirus: avast! (VPS 100307-1, 03/07/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.antiques.radio+phono:31027
rec.radio.amateur.boatanchors:3694
```

Need some items for a project. Check your junkboxes!

1. Meter, 250ma, round black, 3-1/4 or 3-1/2 OD, similar to Weston 301, etc.

2. Qty 2 of 1000pf (.001) domino-type mica caps. Small, low voltage ones.

3. Asstd old style 'dogbone' type carbon resistors. Could use a couple each of 10k, 50k, 75k, 1 and/or 2 watters. Don't necessarily have to be exactly within tolerance. I have some wiggle room :)

4. Tappable ceramic wirewound bleeder resistor. 50 to 75k more or less, 20-25 watts.

Thanks in advance,

Bill WX4A
radioexray@gmail.com

From 7654712480347793575
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 17 Jan 2010 15:42:11 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
<hidqbi$4ep$1@news.eternal-september.org>
<4b4f58fe$0$818$4fafbaef@reader5.news.tin.it> <hinrfc$468$1@news.eternal-september.org> <4b4fad9f$0$1104$4fafbaef@reader4.news.tin.it>
<hiodl0$tsa$1@news.eternal-september.org>
<4b50e196$0$1113$4fafbaef@reader4.news.tin.it> <6e8830de-6e7a-4b53-8e3f-d5fae23e850b@c3g2000yqd.googlegroups.com>
<4b510450$0$1129$4fafbaef@reader3.news.tin.it>
Subject: Re: Plate current measurement
Date: Sun, 17 Jan 2010 13:42:13 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <P-WdncHudaeuGc7WnZ2dnUVZ_j-dnZ2d@earthlink.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.26.23.212
X-Trace: sv3-PXQVJqoXCIH/
76rZdva82U8c1k6r+VPRq6ePGT5q8qqpnjaDAnlSfj7XboAvvZeiDAMmKvMQHA/lEQU!
dNSFFs1FoMubdNyxH2dl58hgYHauYEuUuTB/+FPC69+vcYkyneQDJk2INKAwAj66WfjF2vDtvXmV!
eFduwBxBxT4AeRj8gbCkkKclHQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3534

There are a number of rigs that measure cathode current rather than plate current. Depending upon the tube, screen current is only a small percentage of plate current, so even a 10% change in screen current may result in only in a 1 or 2% in cathode current.

I have one other bizarre thought - which I admit has not been given much thought - suppose you fed the screen with a constant current source, so that screen current would not change at resonance?

Also, off this subject and back to screen modulation techniques, the old
Radio Handbook mentions that many beam power tubes will self modulate, with
no additional screen audio supplied. Apparently, it can vary from tube to
tube. Despite that stateement, I know of many am transmitters using beam
plate final tubes that do have audio applied to the screen, so take the
statement with a grain of salt.

73, Colin K7FM

From -4976589193994391898
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Sun, 17 Jan 2010 16:43:13 -0500
Organization: A noiseless patient Spider
Lines: 72
Message-ID: <hj009d$msi$1@news.eternal-september.org>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-fe127802d12d@26g2000yqo.googlegroups.com>   <hiqj26$ud9$1@news.eternal-september.org> <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
<iit4n.7979$nR4.5888@newsfe01.iad>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 17 Jan 2010 21:43:09 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="DEmOrWSXcuF+FwFEO9v78w";
     logging-data="23442"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+R8uL+WYAnvSwR+AaTQlPvp3yiw3QbpFw="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <iit4n.7979$nR4.5888@newsfe01.iad>
Cancel-Lock: sha1:ShIqdpHoBtl25YdTHSAYLK5ETAk=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3535

Bill Janssen wrote:
> pdrahn@coinet.com wrote:
>> On Jan 15, 12:26 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>>
>>> pdr...@coinet.com wrote:
>>>
>>>> On Jan 14, 6:22 am, Kenneth Scharf <wa2...@bellsouth.net> wrote:

>>>>
>>>>> Does anybody have an old large panel meter (case inside dia of
>>>>> 3"). The
>>>>> meter can (should) be broken as all I need is the outside case. I
>>>>> need
>>>>> a bezel for a 3" CRT and a case from a broken panel meter with a 3"
>>>>> (inside) diameter would work fine.
>>>>>
>>>> I'll look this evening, or tomorrow. Do you want metal or plastic?
>>>> Where are you located? I am in Oregon.
>>>>   Paul, KD7HB
>>>>
>>> I'm in south Florida (FTL area). I think plastic might work out better,
>>> but if it's non-magnetic metal (brass, aluminum, etc) that should be OK
>>> too. The ID needs to be at least 3" so the CRT will fit. Most 3"
>>> meters are a bit smaller than that, I know they made larger ones, but
>>> not a popular size. I don't need the movement so if that's toast so
>>> much the better, rather than destroy a good meter. Of course if it has
>>> a useless range like 200A DC who cares?
>>>
>>
>> Well, we are in luck, maybe. I have a meter here that is 3.000 inside
>> the removable back plate. However, below that, the case ID is reduced
>> to 2.910 inches, making a ledge for the back to rest on. The whole
>> case, front and back, is a single molding. The lower 40% of the meter
>> face is part of the molding. If you need the entire front of the scope
>> to be viewable, the case will need to be chucked in a lathe and the
>> front turned off. The window part of the case is glass cemented to the
>> case.
>>
>> This meter came from an old German made wave solder machine that
>> registered the chain speed in meters per minute. It has internal
>> circuitry. The size is certainly Metric.
>>
>> I can send pictures if you would like. I can also try to turn off the
>> face in a lathe, but it would be much better if you supervised the
>> operation so you get what you want.
>>
>> I may have more meters at work, but probably none that come this close
>> to the size you need. Will look for the box on Monday, but I think
>> they are all smaller.
>>
>> If this works for you, just pay for postage.
>>
>> Paul, KD7HB
>>
> How about a 3 inch bezel and a 3 inch crt with socket. I have one in my
> junk box.
>
> Bill K7NOM (near Sacramento CA)
Hey if someone has an actual CRT bezel for a 3" tube that would be nice!
Is it a Millen or something war surplus? I don't need the tube,
actually I have a VERY nice 3ADP1 by Dumont. It's a weird bottle, the

front is not a cone shape but rather a cylinder that goes straight back for about 3" before it tapers all at once to a smaller cylinder holding the electron gun. The deflection plates and the second anode connect to pins sticking out of the tube neck. It has a standard 12 pin crt base (12 pin "octal"). It's a PDA type with the third anode connector in the usual place on the tube bulb. VERY high deflection sensitivity and probably good to over 100 MHZ. If anybody has ever seen the cover of the November/December 1975 73 magazine you know what I'm building!

I also have a 3ACP1 and a Millen shield that fits it, but the 3ADP1 is a better tube and I don't have a way to mount it (no shield I've ever seen that mounts to the panel will fit this tube!).

```
From 7729051835254228973
X-Google-Thread: da6537b9fb,94601410d98ce2e6,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 17 Jan 2010 16:34:38 -0600
From: "clive & kristi ingram" <boeing.707@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Another SX-42 question
Date: Sun, 17 Jan 2010 16:34:07 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
Message-ID: <aL-dneUgQaXiDc7WnZ2dnUVZ_j6dnZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.30.139
X-Trace: sv3-
mgdPM4AMsn4o8eJtkMZm+EMB6ELlWj1eVu0ryB5nHT92KZK3QaXk035Lu0iu+dODmYo52vh4C4k+gCg!
9OSfiXopd/z9sckfDM6IA5QezsMG6hok4ajMBfSo7JvFpeaGQwgf0lDXMUslKna8YNtpRmuyNpLD!
ZaBBf1Yof5uYjs7GqC+/MZsE1f8fbUEMDYtW4A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3536
```

Can anyone tell me, when unlocking BANDSPREAD dial and turning the

BANDSPREAD knob fully clockwise, is the BANDSPREAD DIAL supposed to reach its turn limit on or near the red "ZERO" line or is it supposed to reach its limit on or near the low end of bandspread frequency arcs (coinciding with the logging scale number "100")? If you have an SX-42, does your BANDSPREAD track reasonably closely when placed on the ham band "dots" on the MAIN TUNING dial?

Thanks for the continued help with this project.

ci

From -3615783060559725770
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it> <fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com> <hidci6$76h$1@news.eternal-september.org> <4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com> <hidqbi$4ep$1@news.eternal-september.org> <4b4f58fe$0$818$4fafbaef@reader5.news.tin.it> <hinrfc$468$1@news.eternal-september.org> <4b4fad9f$0$1104$4fafbaef@reader4.news.tin.it> <hiodl0$tsa$1@news.eternal-september.org> <4b50e196$0$1113$4fafbaef@reader4.news.tin.it> <6e8830de-6e7a-4b53-8e3f-d5fae23e850b@c3g2000yqd.googlegroups.com> <4b510450$0$1129$4fafbaef@reader3.news.tin.it> <P-WdncHudaeuGc7WnZ2dnUVZ_j-dnZ2d@earthlink.com>
Subject: Re: Plate current measurement
Date: Mon, 18 Jan 2010 00:42:29 +0100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 33
Message-ID: <4b53a06a$0$1116$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.205
X-Trace: 1263771754 reader2.news.tin.it 1116 79.47.217.205:13756

X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3537

> There are a number of rigs that measure cathode current rather than plate current. Depending upon the tube, screen current is only a small percentage of plate current, so even a 10% change in screen current may result in only in a 1 or 2% in cathode current.
> I have one other bizarre thought - which I admit has not been given much thought - suppose you fed the screen with a constant current source, so that screen current would not change at resonance?

That was the very initial question of my post. My concern was that tuning for the minimum cathode current may not be as sharp as tuning for the minimum plate current, because when plate current decreases the screen current increases (though only about 1/10 in magnitude). I am not feeding the screen through a resistor from the HV because I do not wish to add a clamp tube to avoid screen voltage rising too much in absence of drive. I am feeding it from a very stable low-voltage supply, so screen current will vary.

> Also, off this subject and back to screen modulation techniques, the old Radio Handbook mentions that many beam power tubes will self modulate, with no additional screen audio supplied. Apparently, it can vary from tube to tube.
> Despite that stateement, I know of many am transmitters using beam plate final tubes that do have audio applied to the screen, so take the statement with a grain of salt.

The self-modulation method is just the one I am using. I have a 20H choke on the screen path, and that will (I hope so!) self-modulate the screen. I plan to finish work in a month from now. At that time I will be able to report to which extent screen self-modulation works.

73

Tony I0JX
Rome, Italy

From 240599266918814038
X-Google-Thread: da6537b9fb,94601410d98ce2e6
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!j14g2000yqm.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Another SX-42 question
Date: Sun, 17 Jan 2010 15:55:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <72c9f060-3bc4-4d40-8689-d89c6a9c08f6@j14g2000yqm.googlegroups.com>
References: <aL-dneUgQaXiDc7WnZ2dnUVZ_j6dnZ2d@earthlink.com>

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NNTP-Posting-Host: 96.8.249.55
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263772523 25663 127.0.0.1 (17 Jan 2010 23:55:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 17 Jan 2010 23:55:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j14g2000yqm.googlegroups.com; posting-host=96.8.249.55;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3538

On Jan 17, 4:34=A0pm, "clive & kristi ingram" <boeing....@hotmail.com>
wrote:
> Can anyone tell me, when unlocking BANDSPREAD dial =A0and turning the
> BANDSPREAD knob fully clockwise, is the BANDSPREAD DIAL supposed to reach
> its turn limit on or near the red "ZERO" line or is it supposed to reach =
its
> limit on or near the low end of bandspread frequency arcs (coinciding wit=
h
> the logging scale number "100")? If you have an SX-42, does your BANDSPRE=
AD
> track reasonably closely when placed on the ham band "dots" on the MAIN
> TUNING dial?
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
The bandspread dial should read ZERO when the bandspread capacitor is
at minimum capacity i.e., when the plates are in the un-meshed
position.  On my SX-42 the 20-meter band is right side of ZERO and the
remaining bands are on the left side of ZERO.  The minimum capacity
(un-meshed position) of the bandspread capacitor is in the middle of
its rotation range and the bandspread dial should read ZERO there.  --
Ed


From -4706005455160674980
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!j14g2000yqm.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Mon, 18 Jan 2010 10:49:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 99
Message-ID: <a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-
fe127802d12d@26g2000yqo.googlegroups.com>
```

```
     <hiqj26$ud9$1@news.eternal-september.org> <349c79a1-ccfc-4778-
a577-369833d378dd@l19g2000yqb.googlegroups.com>
     <iit4n.7979$nR4.5888@newsfe01.iad> <hj009d$msi$1@news.eternal-september.org>
NNTP-Posting-Host: 72.0.177.83
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263840585 1652 127.0.0.1 (18 Jan 2010 18:49:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 18 Jan 2010 18:49:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j14g2000yqm.googlegroups.com; posting-host=72.0.177.83;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3539

On Jan 17, 1:43=A0pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> Bill Janssen wrote:
> > pdr...@coinet.com wrote:
> >> On Jan 15, 12:26 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>
> >>> pdr...@coinet.com wrote:
>
> >>>> On Jan 14, 6:22 am, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>
> >>>>> Does anybody have an old large panel meter (case inside dia of
> >>>>> 3"). =A0The
> >>>>> meter can (should) be broken as all I need is the outside case. =A0=
I
> >>>>> need
> >>>>> a bezel for a 3" CRT and a case from a broken panel meter with a 3"
> >>>>> (inside) diameter would work fine.
>
> >>>> I'll look this evening, or tomorrow. Do you want metal or plastic?
> >>>> Where are you located? I am in Oregon.
> >>>> =A0 =A0 =A0 Paul, KD7HB
>
> >>> I'm in south Florida (FTL area). =A0I think plastic might work out be=
tter,
> >>> but if it's non-magnetic metal (brass, aluminum, etc) that should be =
OK
> >>> too. =A0The ID needs to be at least 3" so the CRT will fit. =A0Most 3=
"
> >>> meters are a bit smaller than that, I know they made larger ones, but
> >>> not a popular size. =A0I don't need the movement so if that's toast s=
o
> >>> much the better, rather than destroy a good meter. =A0Of course if it=
 has
> >>> a useless range like 200A DC who cares?
>
> >> Well, we are in luck, maybe. I have a meter here that is 3.000 inside
```

> >> the removable back plate. However, below that, the case ID is reduced
> >> to 2.910 inches, making a ledge for the back to rest on. The whole
> >> case, front and back, is a single molding. The lower 40% of the meter
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> >> to be viewable, the case will need to be chucked in a lathe and the
> >> front turned off. The window part of the case is glass cemented to the
> >> case.
>
> >> This meter came from an old German made wave solder machine that
> >> registered the chain speed in meters per minute. It has internal
> >> circuitry. The size is certainly Metric.
>
> >> I can send pictures if you would like. I can also try to turn off the
> >> face in a lathe, but it would be much better if you supervised the
> >> operation so you get what you want.
>
> >> I may have more meters at work, but probably none that come this close
> >> to the size you need. Will look for the box on Monday, but I think
> >> they are all smaller.
>
> >> If this works for you, just pay for postage.
>
> >> Paul, KD7HB
>
> > How about a 3 inch bezel and a 3 inch crt with socket. =A0I have one in=
 my
> > junk box.
>
> > Bill K7NOM (near Sacramento CA)
>
> Hey if someone has an actual CRT bezel for a 3" tube that would be nice!
> Is it a Millen or something war surplus? =A0I don't need the tube,
> actually I have a VERY nice 3ADP1 by Dumont. =A0It's a weird bottle, the
> front is not a cone shape but rather a cylinder that goes straight back
> for about 3" before it tapers all at once to a smaller cylinder holding
> the electron gun. =A0The deflection plates and the second anode connect t=
o
> pins sticking out of the tube neck. =A0It has a standard 12 pin crt base
> (12 pin "octal"). =A0It's a PDA type with the third anode connector in th=
e
> usual place on the tube bulb. =A0VERY high deflection sensitivity and
> probably good to over 100 MHZ. =A0If anybody has ever seen the cover of
> the November/December 1975 73 magazine you know what I'm building!
>
> I also have a 3ACP1 and a Millen shield that fits it, but the 3ADP1 is a
> better tube and I don't have a way to mount it (no shield I've ever seen
> that mounts to the panel will fit this tube!).

I pulled up a PDF of the specs on the 3ADP1 and see the dia. is 3" +_
1/16, so unless you have measured the tube diameter to be exactly 3",
the meter housing will not work. The ID could be bored to 3",but not
any more. Besides, the tube may not be an exact cylinder and that is
probably why they have the +_ 1/16.

If you are familiar with the OS-8 surplus scope,that is what I have gathering dust. It has a pull-out light shield as part of the front bezel.

I am sure I have seen the 73 magazine issue, but that was back in 1975! Memory is not able to access a picture of the front cover.

You are welcome to the OS-8, if that will help.

73, Paul KD7HB

```
From 5937440839920804352
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Mon, 18 Jan 2010 13:59:50 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 22
Sender: et472@194-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1001181354430.31227@darkstar.example.net>
References: <hin9bh$6qp$1@news.eternal-september.org>
 <89713318-ee97-418d-926c-fe127802d12d@26g2000yqo.googlegroups.com>
 <hiqj26$ud9$1@news.eternal-september.org>
 <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
 <iit4n.7979$nR4.5888@newsfe01.iad> <hj009d$msi$1@news.eternal-september.org>
 <a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
NNTP-Posting-Host: 194-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1263841395 6283 64.235.215.194 (18 Jan 2010 19:03:15 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 18 Jan 2010 19:03:15 GMT
In-Reply-To: <a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3540
```

On Mon, 18 Jan 2010, pdrahn@coinet.com wrote:

> I am sure I have seen the 73 magazine issue, but that was back in
> 1975! Memory is not able to access a picture of the front cover.
>

It was the last small issue, the second part was in the first larger size issue. It was a combined issue so they could get the larger format out before the competition, all the magazines switched over at the same time. The scope was on the cover, it kind of looked like a Tektronix 453? (it's wider than it is high), and if I recall properly, it had a built in battery so you could run it away from the power line. It was an impressive project, yet it was also limited, no really high frequency response.

John W. Campbell's solution about 15 years before in "CQ" was to do away with amplifiers and run the scope tube off a relatively low voltage, which gave them better sensitivity. Feed the signal right into the plates, you'd get a dim trace but great frequency response. He got the idea from Bell Labs.

Michael VE2BVW

```
From -8165117661361614000
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.78.MISMATCH!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Mon, 18 Jan 2010 17:33:13 -0500
Organization: A noiseless patient Spider
Lines: 51
Message-ID: <hj2nj4$8ms$1@news.eternal-september.org>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-
fe127802d12d@26g2000yqo.googlegroups.com>  <hiqj26$ud9$1@news.eternal-
september.org> <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
<iit4n.7979$nR4.5888@newsfe01.iad> <hj009d$msi$1@news.eternal-september.org>
<a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
<Pine.LNX.4.64.1001181354430.31227@darkstar.example.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 18 Jan 2010 22:33:08 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="DEmOrWSXcuF+FwFEO9v78w";
     logging-data="8924"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX182id24a8+ZGafAaAXmxk1JNhZUNiL+pxQ="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <Pine.LNX.4.64.1001181354430.31227@darkstar.example.net>
Cancel-Lock: sha1:vtWQda3bmLKjulTGh9ND7ZW4q5k=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3541
```

Michael Black wrote:
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>
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>> 1975! Memory is not able to access a picture of the front cover.
>>

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>
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>
> Michael VE2BVW
>

That's the scope. It did look like a tek 465/475 series that gotten shrunk down a bit (3" vs 5" tube). Actually the frequency response could have been as high as 50MHz with that circuit. As described the scope used transistors with an ft of 50MHz which got the scope to about 15-20MHz top end. The op amp used in the vertical preamp was good to about 90MHz. I corresponded with the author on some details and was told that he had later substituted transistors with higher ft (100MHz) and got 45MHz out of the vertical chain with some tweaking. He suspected it would go a bit higher by hand picking transistors / op amps. I have some 140MHz transistors I can use and have a bunch of op amps so I can hand pick those for best response. The 3ADP1 should in theory go higher in frequency than the 3ACP1 (and I have two of each).

I suppose that today most would consider a 50MHz scope as not being really HF, but that's about high enough for most work with 8 bit microcontrollers and HF radio gear. BTW, this scope DOES run at low voltage, +/- 600 volts on a PDA tube designed for +/- 2000. The author suggested a mod for dual trace and I even considered this, but running the tube at low voltage to get the deflection sensitivity and bandwidth would make a dual trace option too dim to see well.

Today the way to build a scope is with fast A/D converters and software. Digital scopes react to oversampling in a different way than analog scopes though. Instead of rounding off square waves and showing reduced amplitude they build false waveforms due to aliasing errors. (they lie).

I suppose I'm guilty of the worlds worst case of procrastination on a project with this one!

```
From -3747131925701022761
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: Mon, 18 Jan 2010 17:36:27 -0500
Organization: A noiseless patient Spider
Lines: 38
Message-ID: <hj2np4$8ms$2@news.eternal-september.org>
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
<hidqbi$4ep$1@news.eternal-september.org>
<4b4f58fe$0$818$4fafbaef@reader5.news.tin.it> <hinrfc$468$1@news.eternal-
september.org> <4b4fad9f$0$1104$4fafbaef@reader4.news.tin.it>
<hiodl0$tsa$1@news.eternal-september.org>
<4b50e196$0$1113$4fafbaef@reader4.news.tin.it> <6e8830de-6e7a-4b53-8e3f-
d5fae23e850b@c3g2000yqd.googlegroups.com>
<4b510450$0$1129$4fafbaef@reader3.news.tin.it> <P-WdncHudaeuGc7WnZ2dnUVZ_j-
dnZ2d@earthlink.com> <4b53a06a$0$1116$4fafbaef@reader2.news.tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 18 Jan 2010 22:36:21 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="DEmOrWSXcuF+FwFEO9v78w";
     logging-data="8924"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19FZ5yIu7nSBTPbgDveaqHPEDmnnx0q3oY="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <4b53a06a$0$1116$4fafbaef@reader2.news.tin.it>
Cancel-Lock: sha1:AvNALvyU8Uc+Dqk4aFDWApSaTmg=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3542

Antonio Vernucci wrote:
>> There are a number of rigs that measure cathode current rather than
>> plate current.  Depending upon the tube, screen current is only a
>> small percentage of plate current, so even a 10% change in screen
>> current may result in only in a 1 or 2% in cathode current.
>  > I have one other bizarre thought - which I admit has not been given much
>> thought - suppose you fed the screen with a constant current source,
>> so that screen current would not change at resonance?
>
> That was the very initial question of my post. My concern was that
> tuning for the minimum cathode current may not be as sharp as tuning for
> the minimum plate current, because when plate current decreases the
> screen current increases (though only about 1/10 in magnitude). I am not
> feeding the screen through a resistor from the HV because I do not wish
> to add a clamp tube to avoid screen voltage rising too much in absence
> of drive. I am feeding it from a very stable low-voltage supply, so
> screen current will vary.
```

```
>
>> Also, off this subject and back to screen modulation techniques, the
>> old Radio Handbook mentions that many beam power tubes will self
>> modulate, with no additional screen audio supplied.  Apparently, it
>> can vary from tube to tube. Despite that stateement, I know of many am
>> transmitters using beam plate final tubes that do have audio applied
>> to the screen, so take the statement with a grain of salt.
>
> The self-modulation method is just the one I am using. I have a 20H
> choke on the screen path, and that will (I hope so!)  self-modulate the
> screen. I plan to finish work in a month from now. At that time I will
> be able to report to which extent screen self-modulation works.
>
> 73
>
> Tony I0JX
> Rome, Italy
>
Depending on the choke inductance value and the final tube you may or
may not get full 100% modulation.  But it will be close enough for
government work and will sound just fine.


From -4450225254772197192
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m25g2000yqc.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Mon, 18 Jan 2010 17:01:34 -0800 (PST)
Organization: http://groups.google.com
Lines: 65
Message-ID: <9909ec5d-79b6-49de-a72f-822d4080eb51@m25g2000yqc.googlegroups.com>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-
fe127802d12d@26g2000yqo.googlegroups.com>
     <hiqj26$ud9$1@news.eternal-september.org> <349c79a1-ccfc-4778-
a577-369833d378dd@l19g2000yqb.googlegroups.com>
     <iit4n.7979$nR4.5888@newsfe01.iad> <hj009d$msi$1@news.eternal-september.org>
     <a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
     <Pine.LNX.4.64.1001181354430.31227@darkstar.example.net>
<hj2nj4$8ms$1@news.eternal-september.org>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263862894 26010 127.0.0.1 (19 Jan 2010 01:01:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Jan 2010 01:01:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: m25g2000yqc.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3543

On Jan 18, 2:33=A0pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> Michael Black wrote:
> > On Mon, 18 Jan 2010, pdr...@coinet.com wrote:
>
> >> I am sure I have seen the 73 magazine issue, but that was back in
> >> 1975! Memory is not able to access a picture of the front cover.
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> > It was the last small issue, the second part was in the first larger
> > size issue. =A0It was a combined issue so they could get the larger for=
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> > out before the competition, all the magazines switched over
> > at the same time. =A0The =A0scope was on the cover, it kind of looked l=
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> > Tektronix 453? (it's wider than it is high), and if I recall properly, =
it
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=A0It
> > was an impressive project, yet it was also limited, no really high
> > frequency response.
>
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> > with amplifiers and run the scope tube off a relatively low voltage, wh=
ich
> > gave them better sensitivity. =A0Feed the signal right into the plates,
> > you'd get a dim trace but great frequency response. =A0He got the idea
> > from Bell Labs.
>
> > =A0 =A0Michael =A0VE2BVW
>
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>
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> would make a dual trace option too dim to see well.
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> =A0 Digital scopes react to oversampling in a different way than analog
> scopes though. =A0Instead of rounding off square waves and showing reduce=
d
> amplitude they build false waveforms due to aliasing errors. =A0(they lie=
).
>
> I suppose I'm guilty of the worlds worst case of procrastination on a
> project with this one!

Ok, let's stop procrastinating and decide what you want to do about
the bezel for the tube! Do I put the meter back together or ship it?

Paul, KD7HB



From -8525729708554096659
X-Google-Thread: da6537b9fb,f27eec06b8d97a68,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c29g2000yqd.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BAs in the Hite collection auction
Date: Mon, 18 Jan 2010 21:01:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <4cb9164b-d325-44d1-a5bb-9d09885218c8@c29g2000yqd.googlegroups.com>
NNTP-Posting-Host: 71.75.6.255
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1263877280 28031 127.0.0.1 (19 Jan 2010 05:01:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Jan 2010 05:01:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c29g2000yqd.googlegroups.com; posting-host=71.75.6.255;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3544

For all you Boatanchor guys there are some really nice BAs
in the Ernie Hite collection that's going to be auctioned
at the Charlotte Antique Radio Conference coming up in March.
If you'll use this link,
```

http://charlottearc2010.homestead.com/Hite_Photos_Page_8.html
and scroll down toward to bottom of the page you find photos
of them, including an Al Parker restored SP-600. There's
a like there to Al's web page detailing the restoration of
this SP-600.

The show is just 65 days away.
Don't miss it.

--
73, Ron w4ron
http://radioheaven.homestead.com/menu.html
http://charlottearc2010.homestead.com/index.html

From -2824491731021617201
X-Google-Thread: da6537b9fb,f27eec06b8d97a68
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4cb9164b-d325-44d1-a5bb-9d09885218c8@c29g2000yqd.googlegroups.com>
Subject: Re: BAs in the Hite collection auction
Date: Tue, 19 Jan 2010 21:19:28 +1100
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.131.153
X-Original-NNTP-Posting-Host: 203.29.131.153
Message-ID: <4b558755@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1263896405 203.29.131.153 (19 Jan 2010 21:20:05 +1100)
Path: g2news1.google.com!news2.google.com!goblin1!goblin3!goblin.stu.neva.ru!bolzen.all.de!fu-berlin.de!newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3545

"Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
news:4cb9164b-d325-44d1-a5bb-9d09885218c8@c29g2000yqd.googlegroups.com...
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> at the Charlotte Antique Radio Conference coming up in March.
> If you'll use this link,
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```
>
> The show is just 65 days away.
> Don't miss it.
>
> --
> 73, Ron w4ron
> http://radioheaven.homestead.com/menu.html
> http://charlottearc2010.homestead.com/index.html

Good stuff. But one photo is obviously phony!  The one with the morse key
and rats nest of wires in  it has a number of patch leads with aligator
clips of very modern manufacture just dumped onto it. That photo seems to
show rubbish!  The rest is lovely though...
```

```
From -8234791973177373760
X-Google-Thread: da6537b9fb,f27eec06b8d97a68
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e16g2000yqc.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BAs in the Hite collection auction
Date: Tue, 19 Jan 2010 05:53:36 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <31433aec-a04c-4b0e-ab52-33efeea44395@e16g2000yqc.googlegroups.com>
References: <4cb9164b-d325-44d1-a5bb-9d09885218c8@c29g2000yqd.googlegroups.com>
     <4b558755@dnews.tpgi.com.au>
NNTP-Posting-Host: 71.75.6.255
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263909216 22209 127.0.0.1 (19 Jan 2010 13:53:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Jan 2010 13:53:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e16g2000yqc.googlegroups.com; posting-host=71.75.6.255;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 GTB6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3546


> Good stuff. But one photo is obviously phony! =A0The one with the morse k=
ey > and rats nest of wires in =A0it has a number of patch leads with aliga=
tor > clips of very modern manufacture just dumped onto it. That photo seem=
s to > show rubbish! =A0The rest is lovely though...
```

Nothing "phony" about it.
It's an early spark transmitter that Ernie was in the process of
trying to get working. The clip leads and all are just how he left
it before he died.

Ron w4ron

From 8429285722675507825
X-Google-Thread: da6537b9fb,f27eec06b8d97a68
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4cb9164b-d325-44d1-a5bb-9d09885218c8@c29g2000yqd.googlegroups.com>
<4b558755@dnews.tpgi.com.au> <31433aec-a04c-4b0e-ab52-33efeea44395@e16g2000yqc.googlegroups.com>
Subject: Re: BAs in the Hite collection auction
Date: Wed, 20 Jan 2010 01:24:32 +1100
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.131.153
X-Original-NNTP-Posting-Host: 203.29.131.153
Message-ID: <4b55c0a4$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1263911076 203.29.131.153 (20 Jan 2010 01:24:36 +1100)
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!feed.xsnews.nl!border-2.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3547

"Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
news:31433aec-a04c-4b0e-ab52-33efeea44395@e16g2000yqc.googlegroups.com...

> Good stuff. But one photo is obviously phony! The one with the morse key >
> and rats nest of wires in it has a number of patch leads with aligator >
> clips of very modern manufacture just dumped onto it. That photo seems to
> > show rubbish! The rest is lovely though...

Nothing "phony" about it.
It's an early spark transmitter that Ernie was in the process of
trying to get working. The clip leads and all are just how he left

it before he died.

Ron w4ron

Apologies...
Alan

From -7696845951297623058
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Tue, 19 Jan 2010 10:26:53 -0500
Organization: A noiseless patient Spider
Lines: 62
Message-ID: <hj4ivl$4gb$1@news.eternal-september.org>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-fe127802d12d@26g2000yqo.googlegroups.com> <hiqj26$ud9$1@news.eternal-september.org> <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
<iit4n.7979$nR4.5888@newsfe01.iad> <hj009d$msi$1@news.eternal-september.org>
<a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
<Pine.LNX.4.64.1001181354430.31227@darkstar.example.net>
<hj2nj4$8ms$1@news.eternal-september.org> <9909ec5d-79b6-49de-a72f-822d4080eb51@m25g2000yqc.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Tue, 19 Jan 2010 15:26:45 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="DEmOrWSXcuF+FwFEO9v78w";
logging-data="4619"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1/UM78V7CD1T4giABlA066QdPogKnp/YaA="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <9909ec5d-79b6-49de-a72f-822d4080eb51@m25g2000yqc.googlegroups.com>
Cancel-Lock: sha1:xG0ohEHXHrehoZtU2FclTfUjkXo=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3548

Thanks for looking. Sounds like the meter case might be a tight fit and require more work than I thought. If a proper CRT bezel shows up that will fit I'll look at that. Meanwhile I seem to have found some scrap plastic thick enough to hold the front of the tube up if I can cut a 3" hole in it. I'll google the OS8 scope you said you had a bezel from and see if I can find a picture of it to tell if that might work.

73's WA2MZE

pdrahn@coinet.com wrote:
> On Jan 18, 2:33 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>> Michael Black wrote:
>>> On Mon, 18 Jan 2010, pdr...@coinet.com wrote:
>>>> I am sure I have seen the 73 magazine issue, but that was back in
>>>> 1975! Memory is not able to access a picture of the front cover.
>>> It was the last small issue, the second part was in the first larger
>>> size issue. It was a combined issue so they could get the larger format
>>> out before the competition, all the magazines switched over
>>> at the same time. The scope was on the cover, it kind of looked like a
>>> Tektronix 453? (it's wider than it is high), and if I recall properly, it
>>> had a built in battery so you could run it away from the power line. It
>>> was an impressive project, yet it was also limited, no really high
>>> frequency response.
>>> John W. Campbell's solution about 15 years before in "CQ" was to do away
>>> with amplifiers and run the scope tube off a relatively low voltage, which
>>> gave them better sensitivity. Feed the signal right into the plates,
>>> you'd get a dim trace but great frequency response. He got the idea
>>> from Bell Labs.
>>>   Michael VE2BVW
>> That's the scope. It did look like a tek 465/475 series that gotten
>> shrunk down a bit (3" vs 5" tube). Actually the frequency response
>> could have been as high as 50MHz with that circuit. As described the
>> scope used transistors with an ft of 50MHz which got the scope to about
>> 15-20MHz top end. The op amp used in the vertical preamp was good to
>> about 90MHz. I corresponded with the author on some details and was
>> told that he had later substituted transistors with higher ft (100MHz)
>> and got 45MHz out of the vertical chain with some tweaking. He
>> suspected it would go a bit higher by hand picking transistors / op
>> amps. I have some 140MHz transistors I can use and have a bunch of op
>> amps so I can hand pick those for best response. The 3ADP1 should in
>> theory go higher in frequency than the 3ACP1 (and I have two of each).
>>
>> I suppose that today most would consider a 50MHz scope as not being
>> really HF, but that's about high enough for most work with 8 bit
>> microcontrollers and HF radio gear. BTW, this scope DOES run at low
>> voltage, +/- 600 volts on a PDA tube designed for +/- 2000. The author
>> suggested a mod for dual trace and I even considered this, but running
>> the tube at low voltage to get the deflection sensitivity and bandwidth
>> would make a dual trace option too dim to see well.
>>
>> Today the way to build a scope is with fast A/D converters and software.
>>   Digital scopes react to oversampling in a different way than analog
>> scopes though. Instead of rounding off square waves and showing reduced
>> amplitude they build false waveforms due to aliasing errors. (they lie).
>>
>> I suppose I'm guilty of the worlds worst case of procrastination on a
>> project with this one!
>
> Ok, let's stop procrastinating and decide what you want to do about
> the bezel for the tube! Do I put the meter back together or ship it?
>

> Paul, KD7HB

```
From 2375355686588869431
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!newsfeed.straub-nv.de!
feeder.eternal-september.org!eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Tue, 19 Jan 2010 10:35:27 -0500
Organization: A noiseless patient Spider
Lines: 64
Message-ID: <hj4jfo$krs$1@news.eternal-september.org>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-
fe127802d12d@26g2000yqo.googlegroups.com>      <hiqj26$ud9$1@news.eternal-
september.org> <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
     <iit4n.7979$nR4.5888@newsfe01.iad> <hj009d$msi$1@news.eternal-september.org>
     <a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
     <Pine.LNX.4.64.1001181354430.31227@darkstar.example.net>
<hj2nj4$8ms$1@news.eternal-september.org> <9909ec5d-79b6-49de-
a72f-822d4080eb51@m25g2000yqc.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Tue, 19 Jan 2010 15:35:21 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="DEmOrWSXcuF+FwFEO9v78w";
     logging-data="21372"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18dLlvsvOJjqV3Tg7qY/mrxjeeUyQj6tQk="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <9909ec5d-79b6-49de-a72f-822d4080eb51@m25g2000yqc.googlegroups.com>
Cancel-Lock: sha1:aRaALfJ/T9molED5QdtyHzM15VQ=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3549
```

What kind of tube is in that OS-8?
From this photo (http://www.stevenjohnson.com/pics/os8-02.jpg) the
shield looks like it would fit the 3ADP1 like a glove!
I don't see any connections through the neck to the plates though,
unless they are on the right side of the tube. Don't see the HV
connector to the anode either.
Maybe the scale of the photo is confusing me and that's really a 3RP1 in
there.

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>> Michael Black wrote:
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```
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>>> had a built in battery so you could run it away from the power line.  It
>>> was an impressive project, yet it was also limited, no really high
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>>>    Michael  VE2BVW
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>> could have been as high as 50MHz with that circuit.  As described the
>> scope used transistors with an ft of 50MHz which got the scope to about
>> 15-20MHz top end.  The op amp used in the vertical preamp was good to
>> about 90MHz.  I corresponded with the author on some details and was
>> told that he had later substituted transistors with higher ft (100MHz)
>> and got 45MHz out of the vertical chain with some tweaking.  He
>> suspected it would go a bit higher by hand picking transistors / op
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>> project with this one!
>
> Ok, let's stop procrastinating and decide what you want to do about
> the bezel for the tube! Do I put the meter back together or ship it?
>
> Paul, KD7HB


From -1126711821517062060
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0,start
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o36g2000vbl.googlegroups.com!not-for-
mail
From: cullen <cullenl@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dow-key DKC-TR
Date: Tue, 19 Jan 2010 07:38:48 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
NNTP-Posting-Host: 205.188.117.80
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1263915528 1639 127.0.0.1 (19 Jan 2010 15:38:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Jan 2010 15:38:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o36g2000vbl.googlegroups.com; posting-host=205.188.117.80;
     posting-account=Eeu-swoAAAC_8T90bmMq8m1rAn7KqpJv
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tb04.proxy.aol.com[CDBC7024] (Prism/1.2.1), HTTP/1.1
     cache-dtc-af16.proxy.aol.com[CDBC7550] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.5009; Windows NT 5.1; .NET CLR 1.1.4322; MS-RTC LM 8;
     OfficeLiveConnector.1.3; OfficeLivePatch.1.3; .NET CLR 2.0.50727; .NET CLR
     3.0.04506.30; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3550
```

Looking for information on Dow-Key DKC-TR tube type TR switch. I have
one without documentation. I found the box it came in, no
instructions.
          regards, cullen K5HAL

```
From -875442313753743128
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.kjsl.com!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dow-key DKC-TR
Date: Tue, 19 Jan 2010 11:55:32 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 17
Sender: et472@197-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1001191153550.31810@darkstar.example.net>
References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
```

NNTP-Posting-Host: 197-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1263920341 7190 64.235.215.197 (19 Jan 2010 16:59:01 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 19 Jan 2010 16:59:01 GMT
In-Reply-To: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3551

On Tue, 19 Jan 2010, cullen wrote:

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> one without documentation. I found the box it came in, no
> instructions.
>   regards, cullen K5HAL
>

What do you want to know? Any old Handbook is likely to have a circuit
that can't be too different from a commercial product (they all have to
be about the same) and describe how to hook them up.

If you're looking for historical information about the specific device,
then I don't know. What's so puzzling about the unit that you need to
know?

    Michael VE2BVW

From 4948602131894401686
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!34g2000yqp.googlegroups.com!not-for-mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Tue, 19 Jan 2010 09:13:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 88
Message-ID: <762e0358-dc59-4eed-90c5-5283672e5090@34g2000yqp.googlegroups.com>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-fe127802d12d@26g2000yqo.googlegroups.com>
     <hiqj26$ud9$1@news.eternal-september.org> <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
     <iit4n.7979$nR4.5888@newsfe01.iad> <hj009d$msi$1@news.eternal-september.org>
     <a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
     <Pine.LNX.4.64.1001181354430.31227@darkstar.example.net>
<hj2nj4$8ms$1@news.eternal-september.org>
     <9909ec5d-79b6-49de-a72f-822d4080eb51@m25g2000yqc.googlegroups.com>
     <hj4jfo$krs$1@news.eternal-september.org>
NNTP-Posting-Host: 72.0.177.83

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263921187 27027 127.0.0.1 (19 Jan 2010 17:13:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Jan 2010 17:13:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000yqp.googlegroups.com; posting-host=72.0.177.83;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3552

On Jan 19, 7:35=A0am, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> What kind of tube is in that OS-8?
> =A0From this photo (http://www.stevenjohnson.com/pics/os8-02.jpg) the
> shield looks like it would fit the 3ADP1 like a glove!
> I don't see any connections through the neck to the plates though,
> unless they are on the right side of the tube. =A0Don't see the HV
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> >>> It was the last small issue, the second part was in the first larger
> >>> size issue. =A0It was a combined issue so they could get the larger f=
ormat
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, it
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=A0It
> >>> was an impressive project, yet it was also limited, no really high
> >>> frequency response.
> >>> John W. Campbell's solution about 15 years before in "CQ" was to do a=
way
> >>> with amplifiers and run the scope tube off a relatively low voltage, =
which
> >>> gave them better sensitivity. =A0Feed the signal right into the plate=
s,
> >>> you'd get a dim trace but great frequency response. =A0He got the ide=
a
> >>> from Bell Labs.
> >>> =A0 =A0Michael =A0VE2BVW
> >> That's the scope. =A0It did look like a tek 465/475 series that gotten
> >> shrunk down a bit (3" vs 5" tube). =A0Actually the frequency response
> >> could have been as high as 50MHz with that circuit. =A0As described th=
e
> >> scope used transistors with an ft of 50MHz which got the scope to abou=
t
> >> 15-20MHz top end. =A0The op amp used in the vertical preamp was good t=
o
> >> about 90MHz. =A0I corresponded with the author on some details and was
> >> told that he had later substituted transistors with higher ft (100MHz)
> >> and got 45MHz out of the vertical chain with some tweaking. =A0He
> >> suspected it would go a bit higher by hand picking transistors / op
> >> amps. =A0I have some 140MHz transistors I can use and have a bunch of =
op
> >> amps so I can hand pick those for best response. =A0The 3ADP1 should i=
n
> >> theory go higher in frequency than the 3ACP1 (and I have two of each).
>
> >> I suppose that today most would consider a 50MHz scope as not being
> >> really HF, but that's about high enough for most work with 8 bit
> >> microcontrollers and HF radio gear. =A0BTW, this scope DOES run at low
> >> voltage, +/- 600 volts on a PDA tube designed for +/- 2000. =A0The aut=
hor
> >> suggested a mod for dual trace and I even considered this, but running
> >> the tube at low voltage to get the deflection sensitivity and bandwidt=
h
> >> would make a dual trace option too dim to see well.
>
> >> Today the way to build a scope is with fast A/D converters and softwar=
e.
> >> =A0 Digital scopes react to oversampling in a different way than analo=
g
> >> scopes though. =A0Instead of rounding off square waves and showing red=
uced
> >> amplitude they build false waveforms due to aliasing errors. =A0(they =
lie).
>
> >> I suppose I'm guilty of the worlds worst case of procrastination on a
> >> project with this one!
>
> > Ok, let's stop procrastinating and decide what you want to do about
> > the bezel for the tube! Do I put the meter back together or ship it?
>
> > Paul, KD7HB

I have the whole scope, including the base and locking cover. I will
look for it this evening and see if I can determine where the HV is
connected. Don't have a the manual.

Paul, KD7HB


From 2112025317685854216
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps82.POSTED!7564ea0f!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dow-key DKC-TR
From: Panzer240 <panzer240@hotmail.com>
References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
Organization: QAR
Message-ID: <Xns9D05ACCB75769fw190a8@199.185.223.74>
User-Agent: Xnews/5.04.25
X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|
TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
X-Antivirus: avast! (VPS 100119-0, 01/19/2010), Outbound message
X-Antivirus-Status: Clean
Lines: 15
Date: Tue, 19 Jan 2010 20:59:11 GMT
NNTP-Posting-Host: 76.11.83.237
X-Trace: edtnps82 1263934751 76.11.83.237 (Tue, 19 Jan 2010 13:59:11 MST)
NNTP-Posting-Date: Tue, 19 Jan 2010 13:59:11 MST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3553

cullen <cullenl@aol.com> wrote in news:26b23c2c-b593-43b7-98ca-
9583c3eb377e@o36g2000vbl.googlegroups.com:

> Looking for information on Dow-Key DKC-TR tube type TR switch. I have
> one without documentation. I found the box it came in, no
> instructions.
>            regards, cullen K5HAL

This maybe of some help:

http://www.n4mw.com/dkc-trm.pdf

--
Panzer




From 4225473282555989138
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 19 Jan 2010 15:04:48 -0600
Date: Tue, 19 Jan 2010 16:04:27 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dow-key DKC-TR
```

References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
In-Reply-To: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100117-1, 01/17/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <-6GdndQ4-6Htg8vWnZ2dnUVZ_tCdnZ2d@giganews.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
lXyOiKDuLxmQGfQqu28fsGY5Uaj3e5eFtkMpDjUTqkF9GnV32j90J2saVm4X46SKeXsPvgLyGS51BYh!
mmWXGMLAeQxnIzx31AqcwO2YlkKzjndjS6SsyIFf9uVN1UkZxaWbwJ027MLOTo1S8HsX/kyGSw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3554

cullen K5HAL wrote:
> Looking for information on Dow-Key DKC-TR tube type TR switch. I have
> one without documentation. I found the box it came in, no
> instructions.

Hi

I also have a DKC-TR, with no instructions.
It should be usable on 160 thru 10 meters.

The two SO-239 connectors that have continuity thru the center pins
are for antenna and TX connections (doesn't matter which is which).
The other SO-239 (at narrow end) goes to the RX.

The cable has a black lead to 6.3V, a red lead to approx 125 to 150 VDC,
and a shield to ground.

The tube used is a 6AH6 pentode.

You should include a low pass TVI filter between the TR switch
and your antenna.

The BAMA mirror site has instructions for the DowKey model TRM
TR switch, which includes general TR switch usage guidance,
but is a different design, using a dual triode tube type 12AZ7.
Keep the cable length between the TX and the TR switch as short
as possible, to avoid "suck out" effects on RX sensitivity.

Also, the TR switch should be used with a class C final, or one
which has cutoff bias applied to the finals during key-up, to avoid
increased white noise in the rcvr.

73,
Ed Knobloch

```
From 3911797357227860721
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!feed-C.news.volia.net!volia.net!
news2.volia.net!feed-A.news.volia.net!feeder.news.tin.it!spool.news.tin.it!not-
for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
<hidqbi$4ep$1@news.eternal-september.org>
<4b4f58fe$0$818$4fafbaef@reader5.news.tin.it> <hinrfc$468$1@news.eternal-
september.org> <4b4fad9f$0$1104$4fafbaef@reader4.news.tin.it>
<hiodl0$tsa$1@news.eternal-september.org>
<4b50e196$0$1113$4fafbaef@reader4.news.tin.it> <6e8830de-6e7a-4b53-8e3f-
d5fae23e850b@c3g2000yqd.googlegroups.com>
<4b510450$0$1129$4fafbaef@reader3.news.tin.it> <P-WdncHudaeuGc7WnZ2dnUVZ_j-
dnZ2d@earthlink.com> <4b53a06a$0$1116$4fafbaef@reader2.news.tin.it>
<hj2np4$8ms$2@news.eternal-september.org>
Subject: Re: Plate current measurement
Date: Tue, 19 Jan 2010 22:15:32 +0100
MIME-Version: 1.0
Content-Type: text/plain;
	format=flowed;
	charset="Windows-1252";
	reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 12
Message-ID: <4b5620f9$0$1108$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.205
X-Trace: 1263935737 reader4.news.tin.it 1108 79.47.217.205:2733
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3555
```

> Depending on the choke inductance value and the final tube you may or may not
> get full 100% modulation. But it will be close enough for government work and
> will sound just fine.

Let'see what will happen. By the way, also the T-368 adopts the self-modulation method. As a matter of fact the screen resistor is connected to the cold side of the modulation transformer.

73

Tony I0JX

```
From -1585844475409527168
X-Google-Thread: da6537b9fb,7cb7f834a535d784,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j19g2000yqk.googlegroups.com!not-for-
mail
From: Ray Stone <raystoneradio@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: EIMAC SK-800B Tube Socket for 4CX1500B 8660 w Chimney
Date: Tue, 19 Jan 2010 14:16:14 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <c32139b3-9522-4a97-8a81-4f838801f921@j19g2000yqk.googlegroups.com>
NNTP-Posting-Host: 74.216.103.147
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1263939374 8430 127.0.0.1 (19 Jan 2010 22:16:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Jan 2010 22:16:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j19g2000yqk.googlegroups.com; posting-host=74.216.103.147;
     posting-account=EejTLQoAAAAH7F6qyFvqD5ZpnCtwaIs-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; Media Center PC 6.0; InfoPath.2; OfficeLiveConnector.1.4;
     OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3556
```

EIMAC SK-800B Tube Socket for 4CX1500B 8660 w Chimney

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300388469353

```
From 7642834034074117595
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a6g2000yqm.googlegroups.com!not-for-
mail
From: Ray Stone <raystoneradio@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: EIMAC 4CX1500B Power Amplifier 8660 tetrode
Date: Tue, 19 Jan 2010 14:17:44 -0800 (PST)
```

```
Organization: http://groups.google.com
Lines: 4
Message-ID: <ab65f326-de39-4ee0-b2f2-75964ba5370b@a6g2000yqm.googlegroups.com>
NNTP-Posting-Host: 74.216.103.147
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1263939464 9096 127.0.0.1 (19 Jan 2010 22:17:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Jan 2010 22:17:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a6g2000yqm.googlegroups.com; posting-host=74.216.103.147;
     posting-account=EejTLQoAAAAH7F6qyFvqD5ZpnCtwaIs-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; Media Center PC 6.0; InfoPath.2; OfficeLiveConnector.1.4;
     OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3557
```

EIMAC 4CX1500B Power Amplifier 8660 tetrode

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300388467531

```
From 3580399120967029157
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com>
Subject: Re: sx-42 s meter problem
Date: Wed, 20 Jan 2010 00:40:51 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 35
Message-ID: <4b564308$0$1111$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.205
X-Trace: 1263944456 reader4.news.tin.it 1111 79.47.217.205:3066
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3558
```

> hi. i've got a hallicrafters sx-42 that has developed a strange s meter
> problem.the receiver works on all bands but the s meter works normaly only
> on the first 2 bands,broadcast band and band 2 (1.6 to 5 mc). when I switch to
> band 3 (5
> to 15 mc) and bands 4, 5 and 6 i hear signals but the s meter indicates zero.
> occasionally
> there will be a very slight negative indication with the needle moving below
> the zero. it
> must be getting ok avc on the first 2 bands but not on the others. does anyone
> have any
> suggestions?
> 73 ci
>

A possibility is that, due to a failure affecting the receiver circuitry somewhere, your receiver has become extremely deaf on band 3 and up, so that even the strongest signals do not move the S-meter, though they can still be heard.

The fact that the S-meter gives a very slight negative indication may not mean much, as it could just be a consequence of the same failure that makes the receiver deaf on bands 3 and up.

You must exercise your judgement to determine whether on bands 3 and up the problem is just in the fact that the S-meter does not move or that the receiver instead becomes deaf. For this purpose, you could try to tune the same station on the highest part of band 2 and in lowest part of band 3 (the two bands will surely overlap somewhat) and, without looking to the S-meter, try to determine whether the receiver sensitivity looks similar.

73

Tony I0JX
Rome, Italy

From 1737454955412991697
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!q4g2000yqm.googlegroups.com!not-for-mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Tue, 19 Jan 2010 16:51:41 -0800 (PST)
Organization: http://groups.google.com
Lines: 122
Message-ID: <ffdd161a-21d0-47de-9e0d-e316b9d9587d@q4g2000yqm.googlegroups.com>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-

```
fe127802d12d@26g2000yqo.googlegroups.com>
     <hiqj26$ud9$1@news.eternal-september.org> <349c79a1-ccfc-4778-
a577-369833d378dd@l19g2000yqb.googlegroups.com>
     <iit4n.7979$nR4.5888@newsfe01.iad> <hj009d$msi$1@news.eternal-september.org>
     <a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
     <Pine.LNX.4.64.1001181354430.31227@darkstar.example.net>
<hj2nj4$8ms$1@news.eternal-september.org>
     <9909ec5d-79b6-49de-a72f-822d4080eb51@m25g2000yqc.googlegroups.com>
     <hj4jfo$krs$1@news.eternal-september.org> <762e0358-
dc59-4eed-90c5-5283672e5090@34g2000yqp.googlegroups.com>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263948701 4300 127.0.0.1 (20 Jan 2010 00:51:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 20 Jan 2010 00:51:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q4g2000yqm.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3559

On Jan 19, 9:13=A0am, "pdr...@coinet.com" <co_far...@yahoo.com> wrote:
> On Jan 19, 7:35=A0am, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>
>
>
> > What kind of tube is in that OS-8?
> > =A0From this photo (http://www.stevenjohnson.com/pics/os8-02.jpg) the
> > shield looks like it would fit the 3ADP1 like a glove!
> > I don't see any connections through the neck to the plates though,
> > unless they are on the right side of the tube. =A0Don't see the HV
> > connector to the anode either.
> > Maybe the scale of the photo is confusing me and that's really a 3RP1 i=
n
> > there.
>
> > pdr...@coinet.com wrote:
> > > On Jan 18, 2:33 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> > >> Michael Black wrote:
> > >>> On Mon, 18 Jan 2010, pdr...@coinet.com wrote:
> > >>>> I am sure I have seen the 73 magazine issue, but that was back in
> > >>>> 1975! Memory is not able to access a picture of the front cover.
> > >>> It was the last small issue, the second part was in the first large=
r
> > >>> size issue. =A0It was a combined issue so they could get the larger=
 format
> > >>> out before the competition, all the magazines switched over
> > >>> at the same time. =A0The =A0scope was on the cover, it kind of look=
ed like a
```

```
> > >>> Tektronix 453? (it's wider than it is high), and if I recall proper=
ly, it
> > >>> had a built in battery so you could run it away from the power line=
. =A0It
> > >>> was an impressive project, yet it was also limited, no really high
> > >>> frequency response.
> > >>> John W. Campbell's solution about 15 years before in "CQ" was to do=
 away
> > >>> with amplifiers and run the scope tube off a relatively low voltage=
, which
> > >>> gave them better sensitivity. =A0Feed the signal right into the pla=
tes,
> > >>> you'd get a dim trace but great frequency response. =A0He got the i=
dea
> > >>> from Bell Labs.
> > >>> =A0 =A0Michael =A0VE2BVW
> > >> That's the scope. =A0It did look like a tek 465/475 series that gott=
en
> > >> shrunk down a bit (3" vs 5" tube). =A0Actually the frequency respons=
e
> > >> could have been as high as 50MHz with that circuit. =A0As described =
the
> > >> scope used transistors with an ft of 50MHz which got the scope to ab=
out
> > >> 15-20MHz top end. =A0The op amp used in the vertical preamp was good=
 to
> > >> about 90MHz. =A0I corresponded with the author on some details and w=
as
> > >> told that he had later substituted transistors with higher ft (100MH=
z)
> > >> and got 45MHz out of the vertical chain with some tweaking. =A0He
> > >> suspected it would go a bit higher by hand picking transistors / op
> > >> amps. =A0I have some 140MHz transistors I can use and have a bunch o=
f op
> > >> amps so I can hand pick those for best response. =A0The 3ADP1 should=
 in
> > >> theory go higher in frequency than the 3ACP1 (and I have two of each=
).
>
> > >> I suppose that today most would consider a 50MHz scope as not being
> > >> really HF, but that's about high enough for most work with 8 bit
> > >> microcontrollers and HF radio gear. =A0BTW, this scope DOES run at l=
ow
> > >> voltage, +/- 600 volts on a PDA tube designed for +/- 2000. =A0The a=
uthor
> > >> suggested a mod for dual trace and I even considered this, but runni=
ng
> > >> the tube at low voltage to get the deflection sensitivity and bandwi=
dth
> > >> would make a dual trace option too dim to see well.
>
> > >> Today the way to build a scope is with fast A/D converters and softw=
are.
```

> > >> =A0 Digital scopes react to oversampling in a different way than ana=
log
> > >> scopes though. =A0Instead of rounding off square waves and showing r=
educed
> > >> amplitude they build false waveforms due to aliasing errors. =A0(the=
y lie).
>
> > >> I suppose I'm guilty of the worlds worst case of procrastination on =
a
> > >> project with this one!
>
> > > Ok, let's stop procrastinating and decide what you want to do about
> > > the bezel for the tube! Do I put the meter back together or ship it?
>
> > > Paul, KD7HB
>
> I have the whole scope, including the base and locking cover. I will
> look for it this evening and see if I can determine where the HV is
> connected. Don't have a the manual.
>
> Paul, KD7HB

The CRT in the OS-8 scope is a 3RP1 which has no external connections,
other than the 12 pin socket. The transformer windings show an AC of
455 volts to a 1/2 wave rectifier for the CRT HV supply. Don't know if
it's a voltage doubler or not. The winding is rated at 0.0005A, 1/2 a
mill amp. So, I doubt if that could stand up to the required inrush
current for a voltage doubler.

I plugged it in and turned it on and after waiting for the tubes to
heat, found a nice trace that was easily focused to a nice thin,
straight line.

So, I decided there is no reason to scrap it just for the shield and
bezel. Perhaps my Great Grandson will use it! One teenage grandson
that might use it is into airsoft and paintball guns!

I see a couple of full 3" shields on Ebay. One could punch a hole or
two or more for external connections.

Paul, KD7HB

From -8485034092069013496
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news3.google.com!
feeder3.cambriumusenet.nl!feed.tweaknews.nl!195.71.90.67.MISMATCH!news.unit0.net!
feeder.eternal-september.org!eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Re: Need old meter case (broken meter ok)
Date: Wed, 20 Jan 2010 09:30:29 -0500
Organization: A noiseless patient Spider
Lines: 90
Message-ID: <hj741t$pvo$1@news.eternal-september.org>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-
fe127802d12d@26g2000yqo.googlegroups.com>      <hiqj26$ud9$1@news.eternal-
september.org> <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
     <iit4n.7979$nR4.5888@newsfe01.iad> <hj009d$msi$1@news.eternal-september.org>
     <a1b8b404-508a-43ee-8520-6d66718870b3@j14g2000yqm.googlegroups.com>
     <Pine.LNX.4.64.1001181354430.31227@darkstar.example.net>
<hj2nj4$8ms$1@news.eternal-september.org>      <9909ec5d-79b6-49de-
a72f-822d4080eb51@m25g2000yqc.googlegroups.com>     <hj4jfo$krs$1@news.eternal-
september.org> <762e0358-dc59-4eed-90c5-5283672e5090@34g2000yqp.googlegroups.com>
<ffdd161a-21d0-47de-9e0d-e316b9d9587d@q4g2000yqm.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Wed, 20 Jan 2010 14:30:22 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="DEmOrWSXcuF+FwFEO9v78w";
     logging-data="26616"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/lrCHWTuW6rm1GMuj+muCrkdH1KaQJ/L0="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <ffdd161a-21d0-47de-9e0d-e316b9d9587d@q4g2000yqm.googlegroups.com>
Cancel-Lock: sha1:odtX+KseygC2dAmfX15m03APva4=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3560

pdrahn@coinet.com wrote:
> On Jan 19, 9:13 am, "pdr...@coinet.com" <co_far...@yahoo.com> wrote:
>> On Jan 19, 7:35 am, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>>
>>
>>
>>> What kind of tube is in that OS-8?
>>>  From this photo (http://www.stevenjohnson.com/pics/os8-02.jpg) the
>>> shield looks like it would fit the 3ADP1 like a glove!
>>> I don't see any connections through the neck to the plates though,
>>> unless they are on the right side of the tube.  Don't see the HV
>>> connector to the anode either.
>>> Maybe the scale of the photo is confusing me and that's really a 3RP1 in
>>> there.
>>> pdr...@coinet.com wrote:
>>>> On Jan 18, 2:33 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>>>>> Michael Black wrote:
>>>>>> On Mon, 18 Jan 2010, pdr...@coinet.com wrote:
>>>>>>> I am sure I have seen the 73 magazine issue, but that was back in
>>>>>>> 1975! Memory is not able to access a picture of the front cover.
>>>>>> It was the last small issue, the second part was in the first larger
>>>>>> size issue.  It was a combined issue so they could get the larger format
>>>>>> out before the competition, all the magazines switched over
>>>>>> at the same time.  The  scope was on the cover, it kind of looked like a
>>>>>> Tektronix 453? (it's wider than it is high), and if I recall properly, it
```

>>>>>> had a built in battery so you could run it away from the power line. It
>>>>>> was an impressive project, yet it was also limited, no really high
>>>>>> frequency response.
>>>>>> John W. Campbell's solution about 15 years before in "CQ" was to do away
>>>>>> with amplifiers and run the scope tube off a relatively low voltage, which
>>>>>> gave them better sensitivity. Feed the signal right into the plates,
>>>>>> you'd get a dim trace but great frequency response. He got the idea
>>>>>> from Bell Labs.
>>>>>>   Michael VE2BVW
>>>>> That's the scope. It did look like a tek 465/475 series that gotten
>>>>> shrunk down a bit (3" vs 5" tube). Actually the frequency response
>>>>> could have been as high as 50MHz with that circuit. As described the
>>>>> scope used transistors with an ft of 50MHz which got the scope to about
>>>>> 15-20MHz top end. The op amp used in the vertical preamp was good to
>>>>> about 90MHz. I corresponded with the author on some details and was
>>>>> told that he had later substituted transistors with higher ft (100MHz)
>>>>> and got 45MHz out of the vertical chain with some tweaking. He
>>>>> suspected it would go a bit higher by hand picking transistors / op
>>>>> amps. I have some 140MHz transistors I can use and have a bunch of op
>>>>> amps so I can hand pick those for best response. The 3ADP1 should in
>>>>> theory go higher in frequency than the 3ACP1 (and I have two of each).
>>>>> I suppose that today most would consider a 50MHz scope as not being
>>>>> really HF, but that's about high enough for most work with 8 bit
>>>>> microcontrollers and HF radio gear. BTW, this scope DOES run at low
>>>>> voltage, +/- 600 volts on a PDA tube designed for +/- 2000. The author
>>>>> suggested a mod for dual trace and I even considered this, but running
>>>>> the tube at low voltage to get the deflection sensitivity and bandwidth
>>>>> would make a dual trace option too dim to see well.
>>>>> Today the way to build a scope is with fast A/D converters and software.
>>>>>   Digital scopes react to oversampling in a different way than analog
>>>>> scopes though. Instead of rounding off square waves and showing reduced
>>>>> amplitude they build false waveforms due to aliasing errors. (they lie).
>>>>> I suppose I'm guilty of the worlds worst case of procrastination on a
>>>>> project with this one!
>>>> Ok, let's stop procrastinating and decide what you want to do about
>>>> the bezel for the tube! Do I put the meter back together or ship it?
>>>> Paul, KD7HB
>> I have the whole scope, including the base and locking cover. I will
>> look for it this evening and see if I can determine where the HV is
>> connected. Don't have a the manual.
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>> Paul, KD7HB
>
> The CRT in the OS-8 scope is a 3RP1 which has no external connections,
> other than the 12 pin socket. The transformer windings show an AC of
> 455 volts to a 1/2 wave rectifier for the CRT HV supply. Don't know if
> it's a voltage doubler or not. The winding is rated at 0.0005A, 1/2 a
> mill amp. So, I doubt if that could stand up to the required inrush
> current for a voltage doubler.
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> I plugged it in and turned it on and after waiting for the tubes to
> heat, found a nice trace that was easily focused to a nice thin,
> straight line.

```
>
> So, I decided there is no reason to scrap it just for the shield and
> bezel. Perhaps my Great Grandson will use it! One teenage grandson
> that might use it is into airsoft and paintball guns!
>
> I see a couple of full 3" shields on Ebay. One could punch a hole or
> two or more for external connections.
>
> Paul, KD7HB
Sounds like a nice scope.  A shield for the 3RP1 wouldn't fit the 3ADP1
anyway.  If nothing else there are some kits out there that will convert
a simple scope to a clock you might want to fool with.


From -7758256291297613361
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!a5g2000yqi.googlegroups.com!not-for-
mail
From: cullen <cullenl@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dow-key DKC-TR
Date: Mon, 25 Jan 2010 06:43:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <fbde62ad-113f-42f5-ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com>
References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
     <-6GdndQ4-6Htg8vWnZ2dnUVZ_tCdnZ2d@giganews.com>
NNTP-Posting-Host: 64.12.117.80
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1264430585 5759 127.0.0.1 (25 Jan 2010 14:43:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 25 Jan 2010 14:43:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a5g2000yqi.googlegroups.com; posting-host=64.12.117.80;
     posting-account=Eeu-swoAAAC_8T90bmMq8m1rAn7KqpJv
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-te05.proxy.aol.com[400C7085] (Prism/1.2.1), HTTP/1.1
     cache-mtc-af16.proxy.aol.com[400C7550] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.5009; Windows NT 5.1; .NET CLR 1.1.4322; MS-RTC LM 8;
     OfficeLiveConnector.1.3; OfficeLivePatch.1.3; .NET CLR 2.0.50727; .NET CLR
     3.0.04506.30; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3561

On Jan 19, 4:04=EF=BF=BDpm, Edward Knobloch <al...@nowhere.net> wrote:
> cullen K5HAL wrote:
> > Looking for information on Dow-Key DKC-TR tube type TR switch. I have
```

> > one without documentation. I found the box it came in, no
> > instructions.

Thanks everyone. I had found most of the references. The one piece of
information I did not have in hand was the wire color code. I used
this for years with an HQ-150, CE-20A plus the LA-1. The sheet on the
DKC-TRM did not satisfy my curiosity and my old handbooks are now in
storage.
Now that I have your attention, why is the tube type TR switch no
longer made or used? The idea seems great.
Regards, cullen

From 1184157715271915430
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!news.glorb.com!usenet.stanford.edu!
news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dow-key DKC-TR
Date: Mon, 25 Jan 2010 11:28:26 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 37
Sender: et472@72.0.192.107
Message-ID: <Pine.LNX.4.64.1001251126300.8611@darkstar.example.net>
References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
<-6GdndQ4-6Htg8vWnZ2dnUVZ_tCdnZ2d@giganews.com>
<fbde62ad-113f-42f5-ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com>
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Mime-Version: 1.0
Content-Type: MULTIPART/MIXED; BOUNDARY="8323328-817535784-1264436906=:8611"
X-Trace: theodyn.ncf.ca 1264436929 5768 72.0.192.107 (25 Jan 2010 16:28:49 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 25 Jan 2010 16:28:49 GMT
In-Reply-To: <fbde62ad-113f-42f5-ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3562

This message is in MIME format. The first part should be readable text,
while the remaining parts are likely unreadable without MIME-aware tools.

--8323328-817535784-1264436906=:8611
Content-Type: TEXT/PLAIN; charset=UTF-8; format=flowed
Content-Transfer-Encoding: QUOTED-PRINTABLE

On Mon, 25 Jan 2010, cullen wrote:

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>
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> storage.
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> longer made or used? The idea seems great.
>   Regards, cullen
>

Very few people use separate receivers and transmitters.

Few are interested in the sort of break-in that you could get
from a TR switch, they can live with relay changeover.

Transceivers sometimes use the same thing, but it's done with=20
semiconductors not tubes.

Michael VE2BVW

--8323328-817535784-1264436906=:8611--

From 7577328536913579282
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.linkpendium.com!news.linkpendium.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anyone in Virginia with a Wireless Set No. 19
Date: 25 Jan 2010 16:10:29 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 8
Message-ID: <hjl1c5$us$1@panix2.panix.com>
References: <VtE1n.4782$nR4.343@newsfe01.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1264453829 5850 166.84.1.2 (25 Jan 2010 21:10:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 21:10:29 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3564

Anyone around have such a radio? I have one that has been butchered and
I would really like to sit down with an operating one and compare some of
the supply wiring.
--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

From -457639393894703570
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dow-key DKC-TR
Date: 25 Jan 2010 16:11:35 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <hjl1e7$dnd$1@panix2.panix.com>
References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
<-6GdndQ4-6Htg8vWnZ2dnUVZ_tCdnZ2d@giganews.com> <fbde62ad-113f-42f5-
ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com>
<Pine.LNX.4.64.1001251126300.8611@darkstar.example.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1264453895 368 166.84.1.2 (25 Jan 2010 21:11:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 21:11:35 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3565

Michael Black <et472@ncf.ca> wrote:
\>Very few people use separate receivers and transmitters.
>
\>Few are interested in the sort of break-in that you could get
\>from a TR switch, they can live with relay changeover.
>
\>Transceivers sometimes use the same thing, but it's done with=20
\>semiconductors not tubes.

And you can make a pretty good one for not much money using PIN diodes.
The Handbook even used to have a design.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6075104882864495256
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail

NNTP-Posting-Date: Tue, 26 Jan 2010 09:43:58 -0600
Date: Tue, 26 Jan 2010 10:43:29 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Electronic T.R. Switch caution
References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
In-Reply-To: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 100126-0, 01/26/2010), Outbound message
X-Antivirus-Status: Clean
Message-ID: <76Gdncur_70jkMLWnZ2dnUVZ_o2dnZ2d@giganews.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-t4uSQy/RAWsv0iH5HlxLroxvwdD5z8B2MrWPWf65JHFkAhzK2bt0vH8u6b/
kF9oS8pgVPdSBXxTdQWj!
WdD5q6b+KgM9cIKCDur7aQMtNd7sXQKMKK38Yx2ey+tRUeZVwh28Z8bVjjc1ky+9Hmbr+TePoA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3566

Some transmitters produce a strong signal into the antenna
in spot mode when an electronic TR switch is used.
I measured about 275mW out from my Ranger II on 40m in "tune" mode,
and 125mW out in "standby" "VFO Zero" position.

You might consider switching in a dummy load before VFO-swishing
the band.

73,
Ed Knobloch

From -8987915014591957437
X-Google-Thread: da6537b9fb,fff8d7166944abb5,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!h2g2000yqj.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3 special publications fs
Date: Tue, 26 Jan 2010 15:26:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <76410754-321c-4381-9491-20409cf90982@h2g2000yqj.googlegroups.com>

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NNTP-Posting-Host: 64.252.19.193
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1264548388 24177 127.0.0.1 (26 Jan 2010 23:26:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 26 Jan 2010 23:26:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h2g2000yqj.googlegroups.com; posting-host=64.252.19.193;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3569
```

i have these 3 special publication for sale ;

1---" using the grid dip meter " applies to any " dipper "---$ 2

2---" history of the communications reciever "---$ 2

3---" handy sw & communications radio buyers guide "1930's to 1970's---
$ 4

let me know .

we do paypal .

thanks   WALT / ex-k1rts

```
From 7255415680023217500
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dow-key DKC-TR
Date: Tue, 26 Jan 2010 19:47:06 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 15
Sender: et472@72.0.192.100
Message-ID: <Pine.LNX.4.64.1001261946170.10781@darkstar.example.net>
References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
   <-6GdndQ4-6Htg8vWnZ2dnUVZ_tCdnZ2d@giganews.com>
 <fbde62ad-113f-42f5-ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com>
 <hjnbh9$9r6$1@dk3uz.ampr.org>
NNTP-Posting-Host: 72.0.192.100
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1264553255 20082 72.0.192.100 (27 Jan 2010 00:47:35 GMT)
```

```
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 27 Jan 2010 00:47:35 GMT
In-Reply-To: <hjnbh9$9r6$1@dk3uz.ampr.org>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3570

On Tue, 26 Jan 2010, Edmund H. Ramm wrote:

> In <fbde62ad-113f-42f5-ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com> cullen
<cullenl@aol.com> writes:
>
>> [...]
>> why is the tube type TR switch no longer made or used?
>
>   How did you arrive at the latter conclusion? I for one use an
> E.F. Johnson T/R switch.
>
Have you been to your local ham store and looked over their selection
of T/R switches lately?

   Michael  VE2BVW




From 3244187561444963672
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dow-key DKC-TR
Date: 26 Jan 2010 19:53:24 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <hjo2q4$aqk$1@panix2.panix.com>
References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
<fbde62ad-113f-42f5-ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com>
<hjnbh9$9r6$1@dk3uz.ampr.org>
<Pine.LNX.4.64.1001261946170.10781@darkstar.example.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1264553604 26545 166.84.1.2 (27 Jan 2010 00:53:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Jan 2010 00:53:24 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3571

Michael Black  <et472@ncf.ca> wrote:
>On Tue, 26 Jan 2010, Edmund H. Ramm wrote:
>
>> In <fbde62ad-113f-42f5-ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com> cullen
```

```
<cullenl@aol.com> writes:
>>
>>> [...]
>>> why is the tube type TR switch no longer made or used?
>>
>>   How did you arrive at the latter conclusion? I for one use an
>> E.F. Johnson T/R switch.
>>
>Have you been to your local ham store and looked over their selection
>of T/R switches lately?

My local ham store doesn't have a good selection of anything other than
sealed appliance transceivers.

There are tube type TR switches made for military applications, but for
the most part they are too slow for modern signalling methods which is
why the PIN diode units are such a big deal.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."
```

```
From -2461368844103578721
X-Google-Thread: da6537b9fb,585390c7ca8ad4c0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-
mail
From: "Jeff James, W2NBC" <w2nbc@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Buy and Sell Tube Gear!
Date: Tue, 26 Jan 2010 21:47:34 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Lines: 4
Message-ID: <4b5fa948$0$22514$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3572
```

The Boatanchor Classifieds

Dedicated to Vintage Amateur Radio
http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

```
From 3764524326480617900
X-Google-Thread: da6537b9fb,759a6b8d04d8b427
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!c29g2000yqd.googlegroups.com!not-for-
mail
From: romasanta <reina.raffaele@tiscali.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 7486 Tube
Date: Wed, 27 Jan 2010 02:59:31 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <05dd8b20-323b-464c-9a1e-9dbc9038482f@c29g2000yqd.googlegroups.com>
References: <7nvmnaF3njf6kU1@mid.individual.net>
NNTP-Posting-Host: 188.217.128.88
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1264589972 25878 127.0.0.1 (27 Jan 2010 10:59:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 27 Jan 2010 10:59:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c29g2000yqd.googlegroups.com; posting-host=188.217.128.88;
     posting-account=n9NMlAoAAAD2wqo6WDRfAMnIFGFF7RCs
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; it; rv:1.9.0.16)
     Gecko/2009121600 Red Hat/3.0.16-1.el5_4 Firefox/3.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3573
```

On 5 Dic 2009, 19:22, "olfart" <olfar...@excite.com> wrote:
> Am rebuilding a Watkins-Johnson RS 111 receiver and =A0need a 7486 oscill=
ator
> tube. Anyone have a spare they would be willing to sell??
>
> Tnx, George
> Ex W3JRG, W4DJE

hello, I have a 8 triode 7486 and 2 7077

```
From -6537770167335539606
X-Google-Thread: da6537b9fb,759a6b8d04d8b427
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!a22g2000yqc.googlegroups.com!not-for-
```

```
mail
From: romasanta <reina.raffaele@tiscali.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 7486 Tube
Date: Wed, 27 Jan 2010 03:02:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <2fb1f866-2eb6-479b-a28e-2ad7818e787b@a22g2000yqc.googlegroups.com>
References: <7nvmnaF3njf6kU1@mid.individual.net>
NNTP-Posting-Host: 188.217.128.88
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1264590127 27024 127.0.0.1 (27 Jan 2010 11:02:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 27 Jan 2010 11:02:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a22g2000yqc.googlegroups.com; posting-host=188.217.128.88;
     posting-account=n9NMlAoAAAD2wqo6WDRfAMnIFGFF7RCs
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; it; rv:1.9.0.16)
     Gecko/2009121600 Red Hat/3.0.16-1.el5_4 Firefox/3.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3574

On 5 Dic 2009, 19:22, "olfart" <olfar...@excite.com> wrote:
> Am rebuilding a Watkins-Johnson RS 111 receiver and =A0need a 7486 oscill=
ator
> tube. Anyone have a spare they would be willing to sell??
>
> Tnx, George
> Ex W3JRG, W4DJE

i have a 8 7486 new and 2 7077


From 2829105879026914001
X-Google-Thread: da6537b9fb,759a6b8d04d8b427
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!fu-
berlin.de!uni-berlin.de!individual.net!not-for-mail
From: "olfart" <olfart65@excite.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 7486 Tube
Date: Wed, 27 Jan 2010 08:49:36 -0500
Lines: 16
Message-ID: <7saujdFcl4U1@mid.individual.net>
References: <7nvmnaF3njf6kU1@mid.individual.net> <2fb1f866-2eb6-479b-
a28e-2ad7818e787b@a22g2000yqc.googlegroups.com>
X-Trace: individual.net f4ZL/OF74H308xPqTNJ57QY5asVYvb7Vb+oYAIuQYibkCUdmQ=
Cancel-Lock: sha1:FWgOJ8u5bfd3E7aPlnZ2H7as4lw=
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 100126-1, 01/26/2010), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3575


"romasanta" <reina.raffaele@tiscali.it> wrote in message
news:2fb1f866-2eb6-479b-a28e-2ad7818e787b@a22g2000yqc.googlegroups.com...
On 5 Dic 2009, 19:22, "olfart" <olfar...@excite.com> wrote:
> Am rebuilding a Watkins-Johnson RS 111 receiver and need a 7486 oscillator
> tube. Anyone have a spare they would be willing to sell??
>
> Tnx, George
> Ex W3JRG, W4DJE

i have a 8 7486 new and 2 7077


Thanks...but I already found a 7486





From 7109351437617771594
X-Google-Thread: da6537b9fb,aef0629dbfbd0fe0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!newspump.sol.net!
news.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dow-key DKC-TR
Date: Wed, 27 Jan 2010 19:36:44 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 46
Sender: et472@217-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1001271928510.12006@darkstar.example.net>
References: <26b23c2c-b593-43b7-98ca-9583c3eb377e@o36g2000vbl.googlegroups.com>
    <-6GdndQ4-6Htg8vWnZ2dnUVZ_tCdnZ2d@giganews.com>
 <fbde62ad-113f-42f5-ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com>
 <hjnbh9$9r6$1@dk3uz.ampr.org>
<Pine.LNX.4.64.1001261946170.10781@darkstar.example.net>
 <hjqa9v$5jd$1@dk3uz.ampr.org>
NNTP-Posting-Host: 217-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1264639038 3437 64.235.215.217 (28 Jan 2010 00:37:18 GMT)
X-Complaints-To: complaints@ncf.ca
```

NNTP-Posting-Date: 28 Jan 2010 00:37:18 GMT
In-Reply-To: <hjqa9v$5jd$1@dk3uz.ampr.org>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3577

On Wed, 27 Jan 2010, Edmund H. Ramm wrote:

> In <Pine.LNX.4.64.1001261946170.10781@darkstar.example.net> Michael Black <et472@ncf.ca> writes:
>
>> On Tue, 26 Jan 2010, Edmund H. Ramm wrote:
>
>>> In <fbde62ad-113f-42f5-ab7a-048e82aeba0d@a5g2000yqi.googlegroups.com> cullen <cullenl@aol.com> writes:
>>>
>>>> [...]
>>>> why is the tube type TR switch no longer made or used?
>>>
>>>   How did you arrive at the latter conclusion? I for one use an
>>> E.F. Johnson T/R switch.
>
>> Have you been to your local ham store and looked over their selection
>> of T/R switches lately?
>
>   Have you overlooked "latter", which refers to "used"?
>

The fact that you aren't likely to find a T/R switch at your local ham store (if you happened to still have such a local store) is an indicator that they aren't used, because if there was demand surely there'd be a commercial product. One would also see the lack of separate receivers and transmitters, as I already mentioned, so one could gather there is less reason for such a device nowadays, and even fewer are using non-matched separates, so that S-line or the SB-line or whatever handles the switchover.

The fact that some still use them doesn't negate his statement. Surely it's only a relative handful, and they aren't visible enough. Enough time has passed since they were common that many hams likely don't even know what they are.

In the old days there were multiple reasons for using them, and they were often simpler than the alternatives. Nowadays, other things take care of the task, whether it's a current equivalent of the TR switch hidden away inside that transceiver or something else, so the only people using them are those who want to run an old type station, or have some specific use for it.

If he'd asked somewhere else, chances are good nobody would question his point about "nobody using them" since there is less likely to be users except by boatanchor types, and chances are good that if posted elsewhere someone would say "what's that?".

Michael VE2BVW

```
From 4810645626516167616
X-Google-Thread: da6537b9fb,44a712872302553e,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!15g2000vbg.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hams in Haiti
Date: Thu, 28 Jan 2010 07:02:09 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <3c78da97-d839-4753-8381-b5ed26c078ca@15g2000vbg.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1264690929 14359 127.0.0.1 (28 Jan 2010 15:02:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 28 Jan 2010 15:02:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 15g2000vbg.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3578

From IEEE Spectrum magazine:

http://spectrum.ieee.org/telecom/wireless/hams-in-haiti


From 3167146360760743980
X-Google-Thread: da6537b9fb,325b432be8356bcb,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l11g2000yqb.googlegroups.com!not-for-
mail
From: MarkO <bluesthecat@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 6080 & 6AS7G, GA tubes for sale NOS and used
Date: Thu, 28 Jan 2010 14:35:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <912bc72f-c3b9-4f14-abe7-5000ccd858db@l11g2000yqb.googlegroups.com>
NNTP-Posting-Host: 68.43.7.125
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1264718157 10212 127.0.0.1 (28 Jan 2010 22:35:57 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Thu, 28 Jan 2010 22:35:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l11g2000yqb.googlegroups.com; posting-host=68.43.7.125;
     posting-account=jJ8a1woAAAB0keq21lckB8DLZLkQF6AS
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3580

Anyone have use for these?   I have both RCA and GE NOS 6080 and 6AS7G
tubes.  Probably 10 NOS 6080 and 10 used,  5 6AS7G  and 3 6AS7GA all
NOS,  about 10 total 6080 used and 2 6AS7G used.
$7 for the NOS ones,  $5 for good used ones,  or make an offer
email me directly...
thanks
Mark Oppat
moppat at comcast dot net



From 2176739017974994819
X-Google-Thread: da6537b9fb,e7350f6984d7d928,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a5g2000yqi.googlegroups.com!not-for-
mail
From: fitz <zeusrdx@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FREE Animations you can e-mail
Date: Thu, 28 Jan 2010 19:17:11 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <091f0448-4102-4518-a73d-630ef8759324@a5g2000yqi.googlegroups.com>
NNTP-Posting-Host: 204.116.59.165
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1264735031 1538 127.0.0.1 (29 Jan 2010 03:17:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 29 Jan 2010 03:17:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a5g2000yqi.googlegroups.com; posting-host=204.116.59.165;
     posting-account=A451vgoAAAByсJv5ugpkfX8QG96-xuRZ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30618; yie8),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3581

FREE Animations you can e-mail

(click link):

http://www.amperefitz.com/contact.html
```

THOUSANDS of FREE Animations

Enjoy, 73s

Fitz (once W2YDW in 1949 & DL4MX in Germany in 1952. I watched radios
get better and better and smaller and smaller over 7 decades.)

From -7644166702320415778
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c4g2000yqa.googlegroups.com!not-for-mail
From: jure <tonkojursky@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Yaesu FT 817/ND
Date: Fri, 29 Jan 2010 12:23:28 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <cd86c4fa-aca5-4196-8789-ce10220a296e@c4g2000yqa.googlegroups.com>
NNTP-Posting-Host: 94.253.246.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1264796608 14098 127.0.0.1 (29 Jan 2010 20:23:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 29 Jan 2010 20:23:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c4g2000yqa.googlegroups.com; posting-host=94.253.246.45;
posting-account=Ed8lUAkAAACLnn0GtcJh9RKZP5UOYLVB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; hr; rv:1.9.1.7)
Gecko/20091221 Firefox/3.5.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3582

In no working condition for parts .
http://picasaweb.google.com/tonkojursky

From -7630288913081958640
X-Google-Thread: da6537b9fb,6e363f4880e65033,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!feeder.eternal-september.org!eternal-september.org!.POSTED!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: wtf
Date: Fri, 29 Jan 2010 16:29:30 -0800
Organization: A noiseless patient Spider
Lines: 1
Message-ID: <hjvuha$oko$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sat, 30 Jan 2010 00:29:30 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="H7tZms7vwmG1cgGIunMdAg";
     logging-data="25240"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18TQWVYqbiQV8pafJYeNtWSNs9m/EEwq1usa5kyk9XSjQ=="
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
Cancel-Lock: sha1:vVscX/VtB58b658j7YSsV+cs5VI=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3583
```

ddd

```
From 7590958141744427722
X-Google-Thread: da6537b9fb,6e363f4880e65033
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!
extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: wtf
Date: Fri, 29 Jan 2010 21:16:04 -0600
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 7
Message-ID: <hk089m01fsh@news3.newsguy.com>
References: <hjvuha$oko$1@news.eternal-september.org>
NNTP-Posting-Host: pba63742ad53891ef8ddc499f07fa30db31a955d84b987643.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <hjvuha$oko$1@news.eternal-september.org>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3584
```

Bill Baka wrote:
> ddd

Thats what I often post after too much time down in the cellar...

You'll be okay tomorrow.

From -1859975265345349108
X-Google-Thread: da6537b9fb,6e363f4880e65033
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <hjvuha$oko$1@news.eternal-september.org>
<hk089m01fsh@news3.newsguy.com>
Subject: Re: wtf
Date: Sun, 31 Jan 2010 06:03:37 +1100
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.141.174
X-Original-NNTP-Posting-Host: 203.29.141.174
Message-ID: <4b64828a$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1264878218 203.29.141.174 (31 Jan 2010 06:03:38 +1100)
Path: g2news1.google.com!news3.google.com!fu-berlin.de!newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3585

"Bill M" <radioexray@geeemail.com> wrote in message
news:hk089m01fsh@news3.newsguy.com...
> Bill Baka wrote:
>> ddd
>
>
> Thats what I often post after too much time down in the cellar...
>
> You'll be okay tomorrow.

Or he might have been running with his AR88 again, and won't be OK for a fortnight...

From -8039787387586845588
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l19g2000yqb.googlegroups.com!not-for-mail
From: Hank <foglesong@montrose.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Hallicrafters SX-28A RF Amplifier Coils
Date: Sun, 31 Jan 2010 05:53:21 -0800 (PST)
Organization: http://groups.google.com

Lines: 5
Message-ID: <5b2ae6bf-83dd-401e-aba2-4b1489fec493@l19g2000yqb.googlegroups.com>
NNTP-Posting-Host: 69.85.65.74
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1264946001 26171 127.0.0.1 (31 Jan 2010 13:53:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 31 Jan 2010 13:53:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l19g2000yqb.googlegroups.com; posting-host=69.85.65.74;
posting-account=8ucdcAoAAAD2-26BW-881QPCJvbIFO6h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3586

I am restoring a Hallicrafters SX-28A, and need to acquire a set of RF amplifier coils for that receiver. The original ones were ruined in a previous lifetime. If you have a set of RF coils, the coil / bandswitch module, or a parts chassis containing all of the oscillator / mixer / RF coil modules, please contact me.

From 6915215030169911674
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Class-C stage grid resistor
Date: Mon, 1 Feb 2010 21:52:11 +0100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 29
Message-ID: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.251
X-Trace: 1265057536 reader2.news.tin.it 1118 79.30.15.251:15883
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3587

I have just completed building a class-C AM transmitter with an 829B (two tetrodes in parallel) driven by a T-368 VFO.

The 829B bias is a fixed -33V (keeping the tube safe against lack of drive) plus the bias which develops across the grid resistor. It works fine, but I still have to adjust the grid resistor value for optimum performance

In the 829B data sheet I read a value of about 7 kohm. In my Geloso AM transmitter (single 6146) they use 12 kohm. In the T-368 (single 4-400A) they use about 23 kohm.

My practical experience is that lowering the grid resistor I always get more output power FOR THE SAME GRID CURRENT. In other words, every time I try a different resistor value I re-adjust the drive power so as to make the grid current equal to the allowable limit of 15 mA.

At the moment I ended up using just 470 ohm but, despite that value gives me good output power, I suspect that it may cause some drawbacks that I cannot presently figure out.

Does anyone have a CLEAR understanding of the trade-offs involved in selecting the grid bias resistor value? Or where I can find a practical and coincise discussion of the issue?

Thanks & 73

Tony I0JX
Rome, Italy

```
From -8491461463338667983
X-Google-Thread: da6537b9fb,237d6398fc3367e2,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e37g2000yqn.googlegroups.com!not-for-mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Marion  Multi-ranger  VTVM
Date: Mon, 1 Feb 2010 15:31:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <0180202b-d292-4ef7-8d4a-9b4bf6f0f893@e37g2000yqn.googlegroups.com>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1265067073 27573 127.0.0.1 (1 Feb 2010 23:31:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 1 Feb 2010 23:31:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e37g2000yqn.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3588

Does anybody have a schematic for this meter. I inherited one and it
has several plugin probes but not instructions as to what they are.
One probe has a tube built into it.

From -8507242067611590968
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-05.dc1.easynews.com.POSTED!not-for-mail
From: Peter Dettmann <peter@aardvark.net.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Class-C stage grid resistor
Message-ID: <duoem5dra64u9jlp2sj716s6qu5rulkiq3@4ax.com>
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Tue, 02 Feb 2010 10:32:46 +1100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3589

On Mon, 1 Feb 2010 21:52:11 +0100, "Antonio Vernucci"
<vernucci@tin.it> wrote:

>I have just completed building a class-C AM transmitter with an 829B (two
>tetrodes in parallel) driven by a T-368 VFO.
>
>The 829B bias is a fixed -33V (keeping the tube safe against lack of drive) plus
>the bias which develops across the grid resistor. It works fine, but I still
>have to adjust the grid resistor value for optimum performance
>
>In the 829B data sheet I read a value of about 7 kohm. In my Geloso AM
>transmitter (single 6146) they use 12 kohm. In the T-368 (single 4-400A) they
>use about 23 kohm.
>
>My practical experience is that lowering the grid resistor I always get more
>output power FOR THE SAME GRID CURRENT. In other words, every time I try a
>different resistor value I re-adjust the drive power so as to make the grid
>current equal to the allowable limit of 15 mA.

>
>At the moment I ended up using just 470 ohm but, despite that value gives me
>good output power, I suspect that it may cause some drawbacks that I cannot
>presently figure out.
>
>Does anyone have a CLEAR understanding of the trade-offs involved in selecting
>the grid bias resistor value? Or where I can find a practical and coincise
>discussion of the issue?
>
>Thanks & 73
>
>Tony I0JX
>Rome, Italy

I cannot give you actual values for your set up, but basically, if you
have already provided optimum bias with your fixed bias voltage, then
you will not need to develop any more bias across a grid resistor.

peter

From 1716162138917424877
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 01 Feb 2010 18:39:25 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Class-C stage grid resistor
Newsgroups: rec.radio.amateur.boatanchors
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <gImdnfoAl6ig6frWnZ2dnUVZ_qBi4p2d@web-ster.com>
Date: Mon, 01 Feb 2010 18:39:25 -0600
Lines: 58
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-OLzLl+Otz1MOwtfvL9HJokS1ZPIOnqYRJNH/
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TB4iy1D5ft3ms5kVFhC5eYoWnx2Ths7bSi2dB5lN0paS+TOdom7D5H!aCNsLHq6qKyHV/g=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3590

On Mon, 01 Feb 2010 21:52:11 +0100, Antonio Vernucci wrote:

> I have just completed building a class-C AM transmitter with an 829B

> (two tetrodes in parallel) driven by a T-368 VFO.
>
> The 829B bias is a fixed -33V (keeping the tube safe against lack of drive) plus the bias which develops across the grid resistor. It works fine, but I still have to adjust the grid resistor value for optimum performance
>
> In the 829B data sheet I read a value of about 7 kohm. In my Geloso AM transmitter (single 6146) they use 12 kohm. In the T-368 (single 4-400A) they use about 23 kohm.
>
> My practical experience is that lowering the grid resistor I always get more output power FOR THE SAME GRID CURRENT. In other words, every time I try a different resistor value I re-adjust the drive power so as to make the grid current equal to the allowable limit of 15 mA.
>
> At the moment I ended up using just 470 ohm but, despite that value gives me good output power, I suspect that it may cause some drawbacks that I cannot presently figure out.
>
> Does anyone have a CLEAR understanding of the trade-offs involved in selecting the grid bias resistor value? Or where I can find a practical and coincise discussion of the issue?
>
> Thanks & 73
>
> Tony I0JX
> Rome, Italy

The higher the grid resistor, the higher the bias voltage that must be overcome by the drive. Hence, higher drive, more power lost in the grid resistor, and lower conduction angle.

So, too high a grid resistor and you'll need to beef up your drive stage. Plus (as mentioned), your conduction angle decreases, and your final-stage efficiency may suffer.

Get the grid resistor too low, your conduction angle will increase, and your final-stage efficiency may suffer.

Note that I say "may" -- there's an optimum conduction angle. There's handbook values for it (which I can't remember!) but I'll bet that no one amplifier works best right at the handbook value.

If you _really_ want to be scientific about it then for each grid resistance value monitor your final stage input power, the amplifier output power, and calculate the grid resistance dissipation. If nothing else, that'll help you make an informed choice.

Otherwise, if it's given, calculate the grid resistor value to get you both the desired current and the RF p-p voltage, or the rated bias voltage, whichever is listed for your tube in that service.

--
www.wescottdesign.com

```
From 6233686541713394477
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 01 Feb 2010 21:59:28 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
Subject: Re: Class-C stage grid resistor
Date: Mon, 1 Feb 2010 19:59:33 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <ELSdnZR-o9G8PvrWnZ2dnUVZ_u-dnZ2d@earthlink.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.111.168
X-Trace: sv3-Xl3yvLqsupJFoE4xb5nPvuT8/
INYclFkCX5is+yBHcGzBetuUXQI3KIdPGzD8P0aF1GwLaGV0bXboLO!
vji0NfnmT2vtg4FPYP47bUYN8oj2Cik1zA6kaIzFyLOXbNPKSS9wulOvmeV2/s4OWvYsu0rSwmPg!
MFEx+KV0/FUDln4glrApOE8i34qP
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3591
```

Hi Tony:

My 1936 Radio Handbook gives the following information:

"Grid-leak bias is quite flexible and more or less automatically adjusts itself with any variation in RF excitation. The value of grid-leak resistor is not particularly critical because the DC grid current usually decreases as the grid-leak resistance increases, theeby keeping the product of the two more or less constant for a given amount of RF excitation. Hence, the value of the grid-leak resistance can vary from one-half to two times the optimum value, a ration of four to one, without materially affecting the negative DC bias voltages actually applied to the grid of the amplifier tube.

One of the disadvantages of grid-leak bias is that the bias voltage is proportioonal to the RF excitation, thus precluding the use in grid modulated or linear amlifiers, whose bias must be supplied from a

well-regulated voltage source so that the bias voltage is independent of
grid current."

So, I guess the answer is "use whatever value that makes the tube happy".

73, Colin K7FM

From 9102551992684393994
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!195.71.90.67.MISMATCH!news.unit0.net!feeder.eternal-
september.org!eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Class-C stage grid resistor
Date: Tue, 02 Feb 2010 10:40:14 -0500
Organization: A noiseless patient Spider
Lines: 34
Message-ID: <hk9h11$e42$1@news.eternal-september.org>
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it> <ELSdnZR-
o9G8PvrWnZ2dnUVZ_u-dnZ2d@earthlink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Tue, 2 Feb 2010 15:40:17 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="O10IiNtgr5BixgYEsgyGhg";
logging-data="14466"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX19Gl6WbKA+Zt7xSsIIPmsZyQvMH2JvLZUc="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <ELSdnZR-o9G8PvrWnZ2dnUVZ_u-dnZ2d@earthlink.com>
Cancel-Lock: sha1:4zxbc4sTHcsV3CWv+vXe8qMsshk=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3592

COLIN LAMB wrote:
> Hi Tony:
>
> My 1936 Radio Handbook gives the following information:
>
> "Grid-leak bias is quite flexible and more or less automatically adjusts
> itself with any variation in RF excitation. The value of grid-leak resistor
> is not particularly critical because the DC grid current usually decreases
> as the grid-leak resistance increases, theeby keeping the product of the two
> more or less constant for a given amount of RF excitation. Hence, the value
> of the grid-leak resistance can vary from one-half to two times the optimum
> value, a ration of four to one, without materially affecting the negative DC
> bias voltages actually applied to the grid of the amplifier tube.
>
> One of the disadvantages of grid-leak bias is that the bias voltage is
> proportioonal to the RF excitation, thus precluding the use in grid

> modulated or linear amlifiers, whose bias must be supplied from a
> well-regulated voltage source so that the bias voltage is independent of
> grid current."
>
> So, I guess the answer is "use whatever value that makes the tube happy".
>
> 73, Colin K7FM
>
>

Actually the value of the grid leak bias resistor used in a class C amplifier is going to be a function of the available peak RF voltage being supplied by the driver stage, and the required grid drive / bias voltage of the final. The maximum allowed grid current rating of the final tube must not be exceeded either. If you look at some classical ham transmitter circuits the grid resistor value varied quite a bit. For the 807 tube a typical value was 15k (as recommended by RCA) but where drive current was limited (such as on ten meters driven by a quadrupler from 40) a 22k or higher value was common.

```
From 2218987373169205997
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
<duoem5dra64u9jlp2sj716s6qu5rulkiq3@4ax.com>
Subject: Re: Class-C stage grid resistor
Date: Tue, 2 Feb 2010 19:29:49 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 18
Message-ID: <4b686f22$0$826$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.251
X-Trace: 1265135394 reader5.news.tin.it 826 79.30.15.251:3430
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3593
```

> I cannot give you actual values for your set up, but basically, if you
> have already provided optimum bias with your fixed bias voltage, then
> you will not need to develop any more bias across a grid resistor.
>
> peter

My fixed bias is set for an idling plate current of 10 mA. The only criterion behind that bias setting was to keep the final tube safe. So, it may not be optimum with regard to the final stage efficiency.

On the contrary, it is surely not optimum because, without extra bias, the tube operates class B. More bias is needed (produced by the grid resistor) to have the tube operating class C.

73

Tony I0JX

```
From 5170923008690552797
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!36g2000yqu.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Class-C stage grid resistor
Date: Tue, 2 Feb 2010 11:05:19 -0800 (PST)
Organization: http://groups.google.com
Lines: 32
Message-ID: <a67f660e-5d78-40d5-8add-82c7989c1148@36g2000yqu.googlegroups.com>
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
     <duoem5dra64u9jlp2sj716s6qu5rulkiq3@4ax.com>
<4b686f22$0$826$4fafbaef@reader5.news.tin.it>
NNTP-Posting-Host: 91.110.76.76
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1265137519 10394 127.0.0.1 (2 Feb 2010 19:05:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 2 Feb 2010 19:05:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 36g2000yqu.googlegroups.com; posting-host=91.110.76.76;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
     OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3594
```

```
On Feb 2, 6:29=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> > I cannot give you actual values for your set up, but basically, if you
> > have already provided optimum bias with your fixed bias voltage, then
> > you will not need to develop any more bias across a grid resistor.
>
> > peter
>
> My fixed bias is set for an idling plate current of 10 mA. The only crite=
rion
> behind that bias setting was to keep the final tube safe. So, it may not =
be
> optimum with regard to the final stage efficiency.
>
> On the contrary, it is surely not optimum because, without extra bias, th=
e tube
> operates class B. More bias is needed (produced by the grid resistor) to =
have
> the tube operating class C.
>
> 73
>
> Tony I0JX

With a fixed bias supply  , do  you  really  need a  grid  resistor as
such ? how is the  -Ve  bias reaching the  grid ? ....with the
cathode earthed .. the fixed bias is  'required'  .. I would think for
a  given drive  level ... increasing the  -Ve  grid bias would  reduce
the  conduction angle and slide the  stage  from class b to  c  as
the  peak drive level  would need  to  overcome the  bias to allow
the  grid to  conduct .. thus the  conduction angle is reduced ?

G ..


From -8490697246407504855
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g1g2000yqi.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Class-C stage grid resistor
Date: Tue, 2 Feb 2010 11:13:17 -0800 (PST)
Organization: http://groups.google.com
Lines: 53
Message-ID: <5c181327-ae1d-4588-a665-a3aa12a314ed@g1g2000yqi.googlegroups.com>
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<4b686f22$0$826$4fafbaef@reader5.news.tin.it>
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 2 Feb 2010 19:13:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g1g2000yqi.googlegroups.com; posting-host=91.110.76.76;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
     OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3595

On Feb 2, 7:05=A0pm, Graham <g0...@hotmail.com> wrote:
> On Feb 2, 6:29=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
>
>
>
>
>
> > > I cannot give you actual values for your set up, but basically, if yo=
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> > > peter
>
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> > optimum with regard to the final stage efficiency.
>
> > On the contrary, it is surely not optimum because, without extra bias, =
the tube
> > operates class B. More bias is needed (produced by the grid resistor) t=
o have
> > the tube operating class C.
>
> > 73
>
> > Tony I0JX
>
> With a fixed bias supply =A0, do =A0you =A0really =A0need a =A0grid =A0re=
sistor as
> such ? how is the =A0-Ve =A0bias reaching the =A0grid ? ....with the
> cathode earthed .. the fixed bias is =A0'required' =A0.. I would think fo=
r
> a =A0given drive =A0level ... increasing the =A0-Ve =A0grid bias would =
=A0reduce
> the =A0conduction angle and slide the =A0stage =A0from class b to =A0c =
```

=A0as
> the =A0peak drive level =A0would need =A0to =A0overcome the =A0bias to al=
low
> the =A0grid to =A0conduct .. thus the =A0conduction angle is reduced ?
>
> G ..- Hide quoted text -
>
> - Show quoted text -

The original data has guide lines on the vlaves use in class C
telephony .....

http://www.r-type.org/pdfs/829b.pdf

G ..

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From 4825067267531954702
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X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
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Path: g2news1.google.com!news2.google.com!goblin3!goblin2!goblin.stu.neva.ru!
hulme.interac.it!news.newsland.it!nntp.infostrada.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
<duoem5dra64u9jlp2sj716s6qu5rulkiq3@4ax.com>
<4b686f22$0$826$4fafbaef@reader5.news.tin.it>
<a67f660e-5d78-40d5-8add-82c7989c1148@36g2000yqu.googlegroups.com> <5c181327-
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Subject: Re: Class-C stage grid resistor
Date: Tue, 2 Feb 2010 20:44:58 +0100
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Content-Transfer-Encoding: 7bit
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X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 35
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NNTP-Posting-Host: 79.30.15.251
X-Trace: 1265139904 reader3.news.tin.it 1122 79.30.15.251:3491
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3596
```

> With a fixed bias supply , do you really need a grid resistor as
> such ?

Yes, because the fixed bias I have chosen causes the tube to operate in class B, whilst I wish it to operate in class C.

how is the -Ve bias reaching the grid ? ....with the
> cathode earthed .. the fixed bias is 'required' .. I would think for
> a given drive level ... increasing the -Ve grid bias would reduce
> the conduction angle and slide the stage from class b to c as
> the peak drive level would need to overcome the bias to allow
> the grid to conduct .. thus the conduction angle is reduced ?
>
> G ..- Hide quoted text -
>
> - Show quoted text -

I agree with your statements but they do not help me much with regard to my original doubts

The original data has guide lines on the vlaves use in class C telephony .....

http://www.r-type.org/pdfs/829b.pdf

I have several data sheets for the 828B of various manufacturers but with the grid resistor value they specify I obtain less output power than with a lower resistance value

73

Tony I0JX

G ..

From -3347804021051966152
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!goblin2!goblin1!goblin.stu.neva.ru!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
<gImdnfoAl6ig6frWnZ2dnUVZ_qBi4p2d@web-ster.com>
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Date: Tue, 2 Feb 2010 21:40:52 +0100

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Lines: 66
Message-ID: <4b688dd9$0$1128$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.251
X-Trace: 1265143257 reader3.news.tin.it 1128 79.30.15.251:3589
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3597
```

> The higher the grid resistor, the higher the bias voltage that must be overcome by the drive. Hence, higher drive, more power lost in the grid resistor, and lower conduction angle.
>
> So, too high a grid resistor and you'll need to beef up your drive stage. Plus (as mentioned), your conduction angle decreases, and your final-stage efficiency may suffer.
>
> Get the grid resistor too low, your conduction angle will increase, and your final-stage efficiency may suffer.
>
> Note that I say "may" -- there's an optimum conduction angle. There's handbook values for it (which I can't remember!) but I'll bet that no one amplifier works best right at the handbook value.
>
> If you _really_ want to be scientific about it then for each grid resistance value monitor your final stage input power, the amplifier output power, and calculate the grid resistance dissipation. If nothing else, that'll help you make an informed choice.
>
> Otherwise, if it's given, calculate the grid resistor value to get you both the desired current and the RF p-p voltage, or the rated bias voltage, whichever is listed for your tube in that service.
>
> --
> www.wescottdesign.com

Thanks for your comments. I agree that there should be an optimum grid resistance value (even if rather dull), but in my case the optimum occurs at zero grid resistance.

Let me report you some tests I have made, increasing the grid resistance in steps (starting from R=0) and then re-adjusting the drive power each time (and also re-optimizing the Pi-network controls):

- increasing the grid resistance and then adjusting the drive power so as to keep the GRID current constant, the plate current - and hence the output power - decreases. Therefore, to obtain maximum output power, the grid resistance must be zero

- conversely, increasing the grid resistance and then adjusting the drive power so as to keep the PLATE current constant, the output power remains about the same for a quite wide range of grid resistance values (except when resistance becomes very high). It should be noted that, increasing the grid resistance at constant plate current, the grid current increases significantly, to the extent that, for fairly high grid resistance values, the grid current gets beyond the allowable limit.

In conclusion, it looks like the final stage operates best at zero grid resistance:

- no efficiency loss
- minimum grid current for a given ouptut power.

In such conditions, the tube operates in class B (the fixed -33V bias causes an idling plate current of about 10 mA), with a circulation angle of more than 180 degrees. Increasing the grid resistor causes a reduction of the circulation angle, with no practical benefit and some drawbacks.

Where has the class-C efficiency advantage gone?

73

Tony I0JX

From 4386378758939549428
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
212.101.4.254.MISMATCH!solnet.ch!solnet.ch!news.panservice.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it> <ELSdnZR-
o9G8PvrWnZ2dnUVZ_u-dnZ2d@earthlink.com> <hk9h11$e42$1@news.eternal-september.org>
Subject: Re: Class-C stage grid resistor
Date: Tue, 2 Feb 2010 21:45:18 +0100
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     charset="iso-8859-1";

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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 40
Message-ID: <4b688ee3$0$1126$4fafbaef@reader3.news.tin.it>
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X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.251
X-Trace: 1265143523 reader3.news.tin.it 1126 79.30.15.251:3583
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3598

"Kenneth Scharf" <wa2mze@bellsouth.net> ha scritto nel messaggio
news:hk9h11$e42$1@news.eternal-september.org...
> COLIN LAMB wrote:
>> Hi Tony:
>>
>> My 1936 Radio Handbook gives the following information:
>>
>> "Grid-leak bias is quite flexible and more or less automatically adjusts
>> itself with any variation in RF excitation. The value of grid-leak resistor
>> is not particularly critical because the DC grid current usually decreases as
>> the grid-leak resistance increases, theeby keeping the product of the two
>> more or less constant for a given amount of RF excitation. Hence, the value
>> of the grid-leak resistance can vary from one-half to two times the optimum
>> value, a ration of four to one, without materially affecting the negative DC
>> bias voltages actually applied to the grid of the amplifier tube.
>>
>> One of the disadvantages of grid-leak bias is that the bias voltage is
>> proportioonal to the RF excitation, thus precluding the use in grid modulated
>> or linear amlifiers, whose bias must be supplied from a well-regulated
>> voltage source so that the bias voltage is independent of grid current."
>>
>> So, I guess the answer is "use whatever value that makes the tube happy".
>>
>> 73, Colin K7FM
> Actually the value of the grid leak bias resistor used in a class C amplifier
> is going to be a function of the available peak RF voltage being supplied by
> the driver stage, and the required grid drive / bias voltage of the final.
> The maximum allowed grid current rating of the final tube must not be exceeded
> either. If you look at some classical ham transmitter circuits the grid
> resistor value varied quite a bit. For the 807 tube a typical value was 15k
> (as recommended by RCA) but where drive current was limited (such as on ten
> meters driven by a quadrupler from 40) a 22k or higher value was common.

Thanks both for the quote and the comments.

73

Tony I0JX

```
From -2453653555596029891
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X-Google-Attributes: gidda6537b9fb,public,usenet
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not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Class-C stage grid resistor
Date: Wed, 03 Feb 2010 12:54:54 -0500
Organization: A noiseless patient Spider
Lines: 85
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     posting-account="U2FsdGVkX1878A16M36OHTLFobu8h4DicWoyaYhbzLo="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <4b688dd9$0$1128$4fafbaef@reader3.news.tin.it>
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:3599
```

Antonio Vernucci wrote:
>
>> The higher the grid resistor, the higher the bias voltage that must be
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>>
>> Otherwise, if it's given, calculate the grid resistor value to get you
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>>
>> --
>> www.wescottdesign.com
>
> Thanks for your comments. I agree that there should be an optimum grid
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> Let me report you some tests I have made, increasing the grid resistance
> in steps (starting from R=0) and then re-adjusting the drive power each
> time (and also re-optimizing the Pi-network controls):
>
> - increasing the grid resistance and then adjusting the drive power so
> as to keep the GRID current constant, the plate current - and hence the
> output power - decreases. Therefore, to obtain maximum output power, the
> grid resistance must be zero
>
> - conversely, increasing the grid resistance and then adjusting the
> drive power so as to keep the PLATE current constant, the output power
> remains about the same for a quite wide range of grid resistance values
> (except when resistance becomes very high). It should be noted that,
> increasing the grid resistance at constant plate current, the grid
> current increases significantly, to the extent that, for fairly high
> grid resistance values, the grid current gets beyond the allowable limit.
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> In conclusion, it looks like the final stage operates best at zero grid
> resistance:
>
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> - minimum grid current for a given ouptut power.
>
> In such conditions, the tube operates in class B (the fixed -33V bias
> causes an idling plate current of about 10 mA), with a circulation angle
> of more than 180 degrees. Increasing the grid resistor causes a
> reduction of the circulation angle, with no practical benefit and some
> drawbacks.
>
> Where has the class-C efficiency advantage gone?
>
> 73
>
> Tony I0JX
>

The advantage of class C isn't necessary greater efficiency. By
reducing the conduction angle the tube is drawing current for a short
period of time and therefor can run cooler. It also means that the tube
can be run at a bit higher power level than it could in class B since

the AVERAGE power dissipated is the same. HOWEVER the duty cycle of
both the time transmitting vs not transmitting and that of the signal
also play a role. In other words a class C CW transmitter in theory
could be run at higher power than a class C FM phone transmitter (even
though both are usually run at the same typical parameters) since the
tube can cool between elements on CW, while FM is key down forever.
Also class B audio has a different duty cycle than a class B RF linear
amplifier running FM (don't need to be linear for FM 'thou).

In the 30's there was an article in QST on how someone ran a 200 watt
tube at a KW CW. It worked because of CW's short duty cycle, but the
editor suspected 'short dashes'.

```
From -6104254087255523543
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!n7g2000yqb.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Class-C stage grid resistor
Date: Wed, 3 Feb 2010 15:46:14 -0800 (PST)
Organization: http://groups.google.com
Lines: 116
Message-ID: <b7647f19-f5f7-4d31-84c0-e6e0c2441729@n7g2000yqb.googlegroups.com>
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<4b688dd9$0$1128$4fafbaef@reader3.news.tin.it>
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
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     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3600
```

On 3 Feb, 17:54, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> Antonio Vernucci wrote:
>
> >> The higher the grid resistor, the higher the bias voltage that must be
> >> overcome by the drive. =A0Hence, higher drive, more power lost in the =

grid
> >> resistor, and lower conduction angle.
>
> >> So, too high a grid resistor and you'll need to beef up your drive
> >> stage. =A0Plus (as mentioned), your conduction angle decreases, and yo=
ur
> >> final-stage efficiency may suffer.
>
> >> Get the grid resistor too low, your conduction angle will increase, an=
d
> >> your final-stage efficiency may suffer.
>
> >> Note that I say "may" -- there's an optimum conduction angle. =A0There=
's
> >> handbook values for it (which I can't remember!) but I'll bet that no =
one
> >> amplifier works best right at the handbook value.
>
> >> If you _really_ want to be scientific about it then for each grid
> >> resistance value monitor your final stage input power, the amplifier
> >> output power, and calculate the grid resistance dissipation. =A0If not=
hing
> >> else, that'll help you make an informed choice.
>
> >> Otherwise, if it's given, calculate the grid resistor value to get you
> >> both the desired current and the RF p-p voltage, or the rated bias
> >> voltage, whichever is listed for your tube in that service.
>
> >> --
> >>www.wescottdesign.com
>
> > Thanks for your comments. I agree that there should be an optimum grid
> > resistance value (even if rather dull), but in my case the optimum
> > occurs at zero grid resistance.
>
> > Let me report you some tests I have made, increasing the grid resistanc=
e
> > in steps (starting from R=3D0) and then re-adjusting the drive power ea=
ch
> > time (and also re-optimizing the Pi-network controls):
>
> > - increasing the grid resistance and then adjusting the drive power so
> > as to keep the GRID current constant, the plate current - and hence the
> > output power - decreases. Therefore, to obtain maximum output power, th=
e
> > grid resistance must be zero
>
> > - conversely, increasing the grid resistance and then adjusting the
> > drive power so as to keep the PLATE current constant, the output power
> > remains about the same for a quite wide range of grid resistance values
> > (except when resistance becomes very high). It should be noted that,
> > increasing the grid resistance at constant plate current, the grid
> > current increases significantly, to the extent that, for fairly high

> > grid resistance values, the grid current gets beyond the allowable limi=
t.
>
> > In conclusion, it looks like the final stage operates best at zero grid
> > resistance:
>
> > - no efficiency loss
> > - minimum grid current for a given ouptut power.
>
> > In such conditions, the tube operates in class B (the fixed -33V bias
> > causes an idling plate current of about 10 mA), with a circulation angl=
e
> > of more than 180 degrees. Increasing the grid resistor causes a
> > reduction of the circulation angle, with no practical benefit and some
> > drawbacks.
>
> > Where has the class-C efficiency advantage gone?
>
> > 73
>
> > Tony I0JX
>
> The advantage of class C isn't necessary greater efficiency. =A0By
> reducing the conduction angle the tube is drawing current for a short
> period of time and therefor can run cooler. =A0It also means that the tub=
e
> can be run at a bit higher power level than it could in class B since
> the AVERAGE power dissipated is the same. =A0HOWEVER the duty cycle of
> both the time transmitting vs not transmitting and that of the signal
> also play a role. =A0In other words a class C CW transmitter in theory
> could be run at higher power than a class C FM phone transmitter (even
> though both are usually run at the same typical parameters) since the
> tube can cool between elements on CW, while FM is key down forever.
> Also class B audio has a different duty cycle than a class B RF linear
> amplifier running FM (don't need to be linear for FM 'thou).
>
> In the 30's there was an article in QST on how someone ran a 200 watt
> tube at a KW CW. =A0It worked because of CW's short duty cycle, but the
> editor suspected 'short dashes'.

Im still confused as to the role the grid resistor is playing in
the amplifier, if the bias is generated by a power-supply , then any
change to the psu output voltage would be resisted by the psu ...
assuming the feed is via a choke ?
where is the grid resistor .. from the grid to real earth ..or
in series with the power supply ??

Convention was to feed via a low value resistor / rfc or both
with a medium value bleed to earth in the 1 K range

Liner service then requiring the psu to resist voltage
fluctuation under drive variation and as such required a low Z path
to the valve and the ability to dissipate voltage .ie gas

discharge tube or dc feed back loop ... zener diode

I have the feeling this is a driver / pa grid matching problem ?

G ..

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From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:3602

> The advantage of class C isn't necessary greater efficiency. By reducing the
> conduction angle the tube is drawing current for a short period of time and
> therefor can run cooler. It also means that the tube can be run at a bit
> higher power level than it could in class B since the AVERAGE power dissipated
> is the same.

I cannot quite follow your reasoning. The tube temperature is bound to the dissipated power. And the dissipated power simply is the difference between the average DC power and the RF output power (neglecting losses in the Pi network).

So, if varying the signal duty cycles and tube conduction angle, I anyway read the same output power and the same DC power, the stage efficiency is the same.

> HOWEVER the duty cycle of both the time transmitting vs not transmitting and
> that of the signal also play a role. In other words a class C CW transmitter
> in theory could be run at higher power than a class C FM phone transmitter
> (even though both are usually run at the same typical parameters) since the
> tube can cool between elements on CW, while FM is key down forever. Also class
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> FM (don't need to be linear for FM 'thou).
>
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> a KW CW. It worked because of CW's short duty cycle, but the editor suspected
> 'short dashes'.

That's OK.

73

Tony I0JX

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Xref: g2news1.google.com rec.radio.amateur.boatanchors:3603

Im still confused as to the role the grid resistor is playing in the amplifier, if the bias is generated by a power-supply , then any change to the psu output voltage would be resisted by the psu ... assuming the feed is via a choke ?

Yes, the bias supply is a zener-stabilized -33V supply. I have verified that the supply voltage stays constant independently of grid current.

where is the grid resistor .. from the grid to real earth ..or in series with the power supply ??

The grid resistor (and a low-resistance RF choke) are both in series with the bias supply. So, for zero grid current (no excitation), the grid bias is just -33V (so keeping plate current at about 10 mA). When I apply RF drive, the bias grows up (sum of -33V and the voltage that develops across the grid resistor), so pushing the tube into class-C operation

Convention was to feed via a low value resistor / rfc or both with a medium value bleed to earth in the 1 K range

To obtain a total of -50V @ 12 mA grid current (class-C operating conditions recommended by the tube manufacturer), a grid resistance of about 1,400 ohm is needed (33 + 0.012 * 1400).

Liner service then requiring the psu to resist voltage fluctuation under drive variation and as such required a low Z path to the valve and the ability to dissipate voltage .ie gas discharge tube or dc feed back loop ... zener diode

I have the feeling this is a driver / pa grid matching problem ?

As I mentioned above the bias supply resists to grid current and its voltage is perfectly stable.

73

Tony I0JX

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Newsgroups: rec.radio.amateur.boatanchors
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:3604
```

>   Grid leak resistance isn't only some discrete resistor, there's
> also your bias supply to be considered. Is your bias supply able to
> sink current, or does its output voltage rise with grid current?

The bias supply is a zener-stabilized -33V supply. I have verified that the supply voltage stays constant independently of grid current. So the effective grid resistance coincides with the grid resistor.

>
>> [...]
>> Where has the class-C efficiency advantage gone?
>
>   There was a rule of thumb for optimum anode efficiency, which went
> along the lines of "when the anode voltage at its lowest swing equals
> the control grid voltage" IIRC.

Thanks for tip, though not immediate to measure.

73

Tony I0JX

From 3217921868146812707

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From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Class-C stage grid resistor
Date: Thu, 04 Feb 2010 16:30:29 -0500
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:3605

Antonio Vernucci wrote:
>> The advantage of class C isn't necessary greater efficiency. By
>> reducing the conduction angle the tube is drawing current for a short
>> period of time and therefor can run cooler. It also means that the
>> tube can be run at a bit higher power level than it could in class B
>> since the AVERAGE power dissipated is the same.
>
> I cannot quite follow your reasoning. The tube temperature is bound to
> the dissipated power. And the dissipated power simply is the difference
> between the average DC power and the RF output power (neglecting losses
> in the Pi network). So, if varying the signal duty cycles and tube
> conduction angle, I anyway read the same output power and the same DC
> power, the stage efficiency is the same.
>

Tubes don't self destruct in an instant when they are asked to dissipate
more than their max rated power. So long as the AVERAGE dissipated
power over time does not exceed the max rating things are safe. The
duty cycle will change the average power dissipation. Also the
temperature isn't bound instantly to the instantaneous power dissipation
due the the tubes' thermal mass.

>> HOWEVER the duty cycle of both the time transmitting vs not
>> transmitting and that of the signal also play a role. In other words
>> a class C CW transmitter in theory could be run at higher power than a

>> class C FM phone transmitter (even though both are usually run at the
>> same typical parameters) since the tube can cool between elements on
>> CW, while FM is key down forever. Also class B audio has a different
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>> to be linear for FM 'thou).
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>> tube at a KW CW. It worked because of CW's short duty cycle, but the
>> editor suspected 'short dashes'.
>
> That's OK.
>
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>
> Tony I0JX

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Xref: g2news1.google.com rec.radio.amateur.boatanchors:3607
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> In this case the grid resistor, connected between the rf-bypassed
> negative port of the bias supply and the cold end of the grid choke has
> to provide the difference between the protective bias (above mentioned
> -33V) and the class C bias specified in the valve data sheet. Simple
> Ohm's law can be applied. If the grid current is say 2mA and the desired
> grid bias is -63V, i.e. a difference of 30V, the control grid resistor
> needs to have 15kOhm.
>
> 73, Eddi ._._.

Yes, Ohm's law is OK, but the my issue was that whatever "desired grid bias" I take, the final stage efficiency does not change, So, changing the grid resistor makes almost no difference, whilst I would have expected that biasing the tube in the class-C region would yield more RF power that when it operates in class B (i.e. with grid resistor = 0 ohm)

73

Tony I0JX

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From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Class-C stage grid resistor
Date: Sat, 6 Feb 2010 04:36:44 -0800 (PST)
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:3608

On Feb 6, 12:12=A0am, "Antonio Vernucci" <vernu...@tin.it> wrote:
> > =A0 In this case the grid resistor, connected between the rf-bypassed
> > negative port of the bias supply and the cold end of the grid choke has
> > to provide the difference between the protective bias (above mentioned
> > -33V) and the class C bias specified in the valve data sheet. Simple
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> makes almost no difference, whilst I would have expected that biasing the=
 tube
> in the class-C region would yield more RF power that when it operates in =
class B
> (i.e. with grid resistor =3D 0 ohm)
>
> 73
>
> Tony I0J

My practical experience is that lowering the grid resistor I always
get more
output power FOR THE SAME GRID CURRENT.

So ... how do  you  know its the  same ...if you  use a  meter ..
then the  shape  factor  of the grid pulse will change the  meter
reading .. wider pulse lower peak  will  still  give the  same
reading ?

need  to  check the  waveform  .. not easey ..  simple  way is to
forget the  resistor  and provide a  variable  bias psu . and  inject
via a  low  ohm  rf-choke ... and add some link to the  bias voltage
and the  pa plate  supply ..no bias  no supply  .. simple  relay ?



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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!news.unit0.net!news.panservice.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
```

Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
<gImdnfoAl6ig6frWnZ2dnUVZ_qBi4p2d@web-ster.com>
<4b688dd9$0$1128$4fafbaef@reader3.news.tin.it> <hkcd9k$1gh$1@news.eternal-september.org> <hkd3e6$iqa$1@dk3uz.ampr.org>
<4b6b017f$0$1114$4fafbaef@reader2.news.tin.it> <hkh5d3$4o9$1@dk3uz.ampr.org>
<4b6cb3d5$0$823$4fafbaef@reader5.news.tin.it> <d2c3bb5a-be99-41a4-80e1-3fcee07c4a5e@s12g2000yqj.googlegroups.com>
Subject: Re: Class-C stage grid resistor
Date: Sat, 6 Feb 2010 15:41:57 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 26
Message-ID: <4b6d7fba$0$1126$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.251
X-Trace: 1265467322 reader3.news.tin.it 1126 79.30.15.251:7835
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3609

My practical experience is that lowering the grid resistor I always
get more
output power FOR THE SAME GRID CURRENT.

Same experience here.

So ... how do you know its the same ...if you use a meter ..
then the shape factor of the grid pulse will change the meter
reading .. wider pulse lower peak will still give the same
reading ?

need to check the waveform .. not easey .. simple way is to
forget the resistor and provide a variable bias psu . and inject
via a low ohm rf-choke ... and add some link to the bias voltage
and the pa plate supply ..no bias no supply .. simple relay ?

What is commonly called "grid current" is not the instantaneous grid current, but its average value (i,e, its DC component). So, when one measures the grid current using a DC meter, he has not to worry about the actual current waveform.

73

Tony I0JX

```
From -4442885249100651334
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!217.73.144.45.MISMATCH!feeder2.ecngs.de!ecngs!
feeder.ecngs.de!solnet.ch!solnet.ch!news.panservice.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
<gImdnfoAl6ig6frWnZ2dnUVZ_qBi4p2d@web-ster.com>
<4b688dd9$0$1128$4fafbaef@reader3.news.tin.it> <hkcd9k$1gh$1@news.eternal-
september.org> <hkd3e6$iqa$1@dk3uz.ampr.org>
<4b6b017f$0$1114$4fafbaef@reader2.news.tin.it> <hkh5d3$4o9$1@dk3uz.ampr.org>
<4b6cb3d5$0$823$4fafbaef@reader5.news.tin.it> <hkjqhj$54c$1@dk3uz.ampr.org>
Subject: Re: Class-C stage grid resistor
Date: Sat, 6 Feb 2010 17:38:28 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 24
Message-ID: <4b6d9b09$0$816$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.251
X-Trace: 1265474313 reader5.news.tin.it 816 79.30.15.251:8048
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3611
```

>> the my issue was that whatever "desired grid bias" I take, the final stage
>> efficiency does not change, So, changing the grid resistor makes almost no
>> difference, whilst I would have expected that biasing the tube in the
>> class-C region would yield more RF power that when it operates in class B
>> (i.e. with grid resistor = 0 ohm)
>
>   Output power will not rise for a given anode voltage and a given
> excitation (drive). But with a reduced conduction angle the anode input

> power will be less. On the other hand you'll need more drive to arrive
> at the same anode currrent. But drive power doesn't enter the anode
> efficiency calculation, which is rf output power divided by dc anode
> input power (the quotient obtained thus multiplied by 100 if you want
> it in percent).
>

I try to explain me better. When I change the grid resistor, I see no chage in the ratio between RF output power and DC input power, this meaning that efficiency does not change, I would have exprrcted that, going class-C, I would have got a higher efficiency (more RF power, or lower DC power, or both).

73

Tony I0JX

From 6768265672905263846
X-Google-Thread: da6537b9fb,dcbbdd2bb18daa8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!xlned.com!feeder3.xlned.com!news.astraweb.com!
border2.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
<gImdnfoAl6ig6frWnZ2dnUVZ_qBi4p2d@web-ster.com>
<4b688dd9$0$1128$4fafbaef@reader3.news.tin.it> <hkcd9k$1gh$1@news.eternal-september.org> <hkd3e6$iqa$1@dk3uz.ampr.org>
<4b6b017f$0$1114$4fafbaef@reader2.news.tin.it> <hkh5d3$4o9$1@dk3uz.ampr.org>
<4b6cb3d5$0$823$4fafbaef@reader5.news.tin.it> <hkjqhj$54c$1@dk3uz.ampr.org>
<4b6d9b09$0$816$4fafbaef@reader5.news.tin.it> <hkklrk$djp$1@dk3uz.ampr.org>
Subject: Re: Class-C stage grid resistor
Date: Sun, 7 Feb 2010 11:37:19 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 14
Message-ID: <4b6e97e4$0$1126$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)

```
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.251
X-Trace: 1265539044 reader3.news.tin.it 1126 79.30.15.251:8929
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3613
```

>> When I change the grid resistor, I see no chage in the ratio between
>> RF output power and DC input power, this meaning that efficiency
>> does not change, I would have exprrcted that, going class-C, I would
>> have got a higher efficiency (more RF power, or lower DC power, or both).
>
>   So would I. How do you feed the 829B's screen grid?

The screen grid is fed by a dedicated 200V supply, which is very stable (within the screen current excursion).

73

Tony I0JX

```
From -5974564631242986851
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!j31g2000yqa.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Class-C stage grid resistor
Date: Sun, 7 Feb 2010 05:02:14 -0800 (PST)
Organization: http://groups.google.com
Lines: 34
Message-ID: <3fd64631-a74e-4459-adb2-d6bdde73651f@j31g2000yqa.googlegroups.com>
References: <4b673f00$0$1118$4fafbaef@reader2.news.tin.it>
     <gImdnfoAl6ig6frWnZ2dnUVZ_qBi4p2d@web-ster.com>
<4b688dd9$0$1128$4fafbaef@reader3.news.tin.it>
     <hkcd9k$1gh$1@news.eternal-september.org> <hkd3e6$iqa$1@dk3uz.ampr.org>
     <4b6b017f$0$1114$4fafbaef@reader2.news.tin.it> <hkh5d3$4o9$1@dk3uz.ampr.org>
     <4b6cb3d5$0$823$4fafbaef@reader5.news.tin.it> <hkjqhj$54c$1@dk3uz.ampr.org>
     <4b6d9b09$0$816$4fafbaef@reader5.news.tin.it> <hkklrk$djp$1@dk3uz.ampr.org>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1265547734 10257 127.0.0.1 (7 Feb 2010 13:02:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Feb 2010 13:02:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j31g2000yqa.googlegroups.com; posting-host=91.109.60.195;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
```

```
    OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3614

On Feb 6, 9:10=A0pm, ehr...@dk3uz.ampr.org (Edmund H. Ramm) wrote:
> In <4b6d9b09$0$816$4fafb...@reader5.news.tin.it> "Antonio Vernucci" <vern=
u...@tin.it> writes:
>
> > [...]
> > When I change the grid resistor, I see no chage in the ratio between
> > RF output power and DC input power, this meaning that efficiency
> > does not change, I would have exprrcted that, going class-C, I would
> > have got a higher efficiency (more RF power, or lower DC power, or both=
).
>
> =A0 =A0So would I. How do you feed the 829B's screen grid?
>
> =A0 =A073, Eddi ._._.
> --
> =A0 =A0 =A0 e-mail: dk3uz AT arrl DOT net =A0| =A0AMPRNET: dk...@db0hht.a=
mpr.org
> =A0 =A0 =A0 If replying to a Usenet article, please use above e-mail addr=
ess.
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0Linux/m68k, the best U**x ever to hit an A=
tari!

Your  not  supposed to  ask  questions like that Eddi  !

My  point with the  grid  supply  wave form , is that the  point of
conduction is  set by the  voltage .. so  depending on th  voltage the
sinusodial drive  waveform will redue to a  pulse  train .same peak ..
but  lower  average ... I think  there  is some  form  of operation in
the  'negative' region .. now if the  screen  is  dropper fed, then
its floating and may be subject to  secondary emission .. so  the
working  point  of the  valve is moving ... may be  not if the  screen
is  stabllised .. but if so  . would than not  affect the  am mode ?

G ..


From 8861330416508131723
X-Google-Thread: da6537b9fb,d452519fc025e21,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x9g2000vbo.googlegroups.com!not-for-
mail
From: lou <louis717@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SMX-52AC
Date: Sun, 7 Feb 2010 15:12:48 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <bf46f15e-ad35-4f99-83cb-00173ffd30f5@x9g2000vbo.googlegroups.com>
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NNTP-Posting-Host: 70.18.42.112
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1265584368 31583 127.0.0.1 (7 Feb 2010 23:12:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Feb 2010 23:12:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x9g2000vbo.googlegroups.com; posting-host=70.18.42.112;
     posting-account=NPeLBgoAAADpe-DRtVA16hJR31fKiCz-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
     Gecko/20100115 YFF35 Firefox/3.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3615

hi
anyone have info about a monarch tube stereo? SMX-52AC.

was monarch similar to other japanese companies such as pioneer?

thanks
louis
Lou707@msn.com



From -3677633228668071972
X-Google-Thread: da6537b9fb,d452519fc025e21
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SMX-52AC
Date: 8 Feb 2010 09:36:16 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
Message-ID: <hkp7h0$7fd$1@panix2.panix.com>
References: <bf46f15e-ad35-4f99-83cb-00173ffd30f5@x9g2000vbo.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1265639776 25167 166.84.1.2 (8 Feb 2010 14:36:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Feb 2010 14:36:16 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3617

lou  <louis717@gmail.com> wrote:
>hi
>anyone have info about a monarch tube stereo? SMX-52AC.

You might do better to ask in rec.antiques.radio+phono.

>was monarch similar to other japanese companies such as pioneer?
```

Monarch was an actual manufacturing company in Japan, and a lot of their equipment was sold in the US under various house brands. They were smaller than the big guys, but they started in the big Japanese electronics boom in the early sixties and lasted at least until the late 1970s.

They didn't made a lot of different receiver models but they made some guitar amps and pedals as well. I don't know your model, but their tube receivers were typical Lafayette-grade equipment... undersized output transformers and undersized power supplies.

There may be a Sam's on your unit. Sam's listed some of the Monarch stuff.
That's the first place I would look.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 6046794246227462030
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s36g2000prf.googlegroups.com!not-for-
mail
From: Jim <k0jkj@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help Need Manuals for Meissner Calibrator and HP-312
Date: Mon, 8 Feb 2010 20:43:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 21
Message-ID: <758b898d-755d-4f26-b2e9-fbe02b449cc1@s36g2000prf.googlegroups.com>
NNTP-Posting-Host: 24.9.112.189
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1265690629 7295 127.0.0.1 (9 Feb 2010 04:43:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Feb 2010 04:43:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s36g2000prf.googlegroups.com; posting-host=24.9.112.189;
     posting-account=gkPtGgkAAAA5qZ20QdFR0i4D9Yti2ZE5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.6)
     Gecko/20091216 Fedora/3.5.6-1.fc11 Firefox/3.5.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3618
```

I guess this weekends Aurora Repeater Association Hamfest in Brighton Co was a success for me. I brought home a few items. I didn't find the tubes I was looking for, but did find a 7094 at a fair price even if it is dead.

But the two big items needed work. One, A Meissner 9-1076 Calibrator, (100 kc frequency standard), had been mostly recapped, it just needed new filter caps. Unfortunately neither it nor the HP-312 Frequency Selective Voltmeter (a DC to 18 Mhz receiver with a highly accurate signal strength meter) work. As usual neither came with a manual.

They both are boatanchors. The Meissner Calibrator in age and the
HP-312 in weight.

I am in need of manuals for both. That Surplus dealer in Nebraska has
a manual, but it costs more than twice what the calibrator cost me and
the HP-312 isn't even on the Agilent site or any other I could find.

So I am asking for help. Does anyone have either of these manuals? I'd
like to scan the HP-312 manual and send it to the Agilent old manual
site for others to use as well as use it myself.

From 582828672177654979
X-Google-Thread: da6537b9fb,adb177670fef09b8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
216.196.98.152.MISMATCH!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 09 Feb 2010 06:39:54 -0600
From: Dale H. Cook <bridgewaterma_remove_@plymouthcolony.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help Need Manuals for Meissner Calibrator and HP-312
Date: Tue, 09 Feb 2010 07:39:55 -0500
Reply-To: bridgewaterma_remove_@cox.net
Message-ID: <tcl2n5drsr1f2nojine88thhdc5elkqm5h@4ax.com>
References: <758b898d-755d-4f26-b2e9-fbe02b449cc1@s36g2000prf.googlegroups.com>
X-Newsreader: Forte Agent 4.0/32.1071
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-wY6EI01AXusTLN4VlGtDSSbS1Bc4Xi2hOF4qXVhqzYYslOVWeW/y68I6EcM4ZlaoWqZ/
IBXispC8f+8!8Sf8AYloAXjoCq5oPKUI5Qt4EWmkoLh743YAgOlDHATkxwOi6D1R/
JAqwDn1YFHoiWq3eWLx
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3619

On Mon, 8 Feb 2010 20:43:49 -0800 (PST), Jim wrote:

>HP-312 Frequency Selective Voltmeter

312-what? The letter suffix is often needed for HP equipment. Is it a

312A, B, C or D? Also, the serial number is often needed to provide
the correct manual (or change sheets) for a particular instrument.

I have a scan of the 312B/D manual for serials above 312-B-1534A00401
and 312-D-1523A00101, including changes for later serials.

Dale H. Cook, Chief Engineer, Centennial Broadcasting,
Roanoke/Lynchburg, VA - WZZU / WZZI / WLNI / WVMP
http://plymouthcolony.net/starcity/starcity.html

```
From -3055832726288640116
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q27g2000yqn.googlegroups.com!not-for-mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Stark 10-44  Tube Tester
Date: Tue, 9 Feb 2010 12:55:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <b0350ce8-7a36-4be8-aa17-609469af588d@q27g2000yqn.googlegroups.com>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1265748912 22833 127.0.0.1 (9 Feb 2010 20:55:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Feb 2010 20:55:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q27g2000yqn.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152;
     .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3620
```

Does anybody have a schematic for this tube tester. It cam with a
manual which did not contain a schematic.

```
From 5005870751306689014
X-Google-Thread: da6537b9fb,adb177670fef09b8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!q2g2000pre.googlegroups.com!not-for-mail
From: Jim <k0jkj@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help Need Manuals for Meissner Calibrator and HP-312
Date: Tue, 9 Feb 2010 19:35:54 -0800 (PST)
Organization: http://groups.google.com
```

Lines: 30
Message-ID: <0c004231-1a71-43c0-9fad-3a7db6e11e12@q2g2000pre.googlegroups.com>
References: <758b898d-755d-4f26-b2e9-fbe02b449cc1@s36g2000prf.googlegroups.com>
<tcl2n5drsr1f2nojine88thhdc5elkqm5h@4ax.com>
NNTP-Posting-Host: 24.9.112.189
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1265772955 377 127.0.0.1 (10 Feb 2010 03:35:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Feb 2010 03:35:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q2g2000pre.googlegroups.com; posting-host=24.9.112.189;
posting-account=gkPtGgkAAAA5qZ20QdFR0i4D9Yti2ZE5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.6)
Gecko/20091216 Fedora/3.5.6-1.fc11 Firefox/3.5.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3621

On Feb 9, 5:39=A0am, Dale H. Cook
<bridgewaterma_remo...@plymouthcolony.net> wrote:
> On Mon, 8 Feb 2010 20:43:49 -0800 (PST), Jim =A0wrote:
> >HP-312 Frequency Selective Voltmeter
>
> 312-what? The letter suffix is often needed for HP equipment. Is it a
> 312A, B, C or D? Also, the serial number is often needed to provide
> the correct manual (or change sheets) for a particular instrument.
>
>
> Dale H. Cook, Chief Engineer, Centennial Broadcasting,
> Roanoke/Lynchburg, VA - WZZU / WZZI / WLNI / WVMPhttp://plymouthcolony.ne=
t/starcity/starcity.html

Well, a deep subject, and so is this unit. The Front panel says 312A
but the missing (never installed)serial number plate may have implied
something different. That coupled with the unlabeled external 1 Mhz
reference connector and reference selector switch, on the rear panel,
the never installed input probe and left hand input BNC connector, and
the LED display suggests that what I have is an engineering prototype.
The 312 series was apparently designed and built in the HP Loveland
plant, it would seem to be a good explanation of what I have given
where I bought it.

The 312B/D Manual is available on BAMA. So I will try and use that to
get this unit receiving.

Thats for all the info I received on and off this group.

Jim

From 7478467246513890540
X-Google-Thread: da6537b9fb,fe17e2328ff45df,start

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y33g2000yqb.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: looking  for TCS 13/14 Tx  have/Know  one  for  sale ?
Date: Thu, 11 Feb 2010 04:58:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <14bd887a-27b0-4534-a3a6-96841fb659c1@y33g2000yqb.googlegroups.com>
NNTP-Posting-Host: 91.109.6.163
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1265893134 3003 127.0.0.1 (11 Feb 2010 12:58:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 11 Feb 2010 12:58:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y33g2000yqb.googlegroups.com; posting-host=91.109.6.163;
	posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
	Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
	OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3622

Well Still looking ......Just a  little more informed .!.

Any of the  series , TCS-12 TCS-13 TCS-14 (the later the  better ?)

Manufacture , labes , original power unit ,  cables , that sort of
things , not too high on the list !

Tops is the   TSC  Transmitter ... power  plug would be handy ...
hacked well depends if 'thay' used a new blade,

Just needs to  have 'all the big bits' , nice if its working ...

Can collect inside UK and poss Ireland , depands on the weight packed
~ fuel ~ etc surface mail , from outside uk possible ?


Tnx - G ..


From 1910997287335437956
X-Google-Thread: 9e586c3d78,4a50f04bc2c2d67b,start
X-Google-Attributes: gid9e586c3d78,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z17g2000yqh.googlegroups.com!not-for-mail
```

From: Llgpt@aol.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
Subject: Hammarlund Historian website partially restored
Date: Fri, 12 Feb 2010 16:40:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <9c3435c9-eceb-439a-bf26-9a98fd380ed5@z17g2000yqh.googlegroups.com>
NNTP-Posting-Host: 67.60.107.237
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1266021623 4913 127.0.0.1 (13 Feb 2010 00:40:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Feb 2010 00:40:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z17g2000yqh.googlegroups.com; posting-host=67.60.107.237;
posting-account=Y5xeXgkAAAAFogIKz9SlnPJuxwdftn7Z
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
Gecko/20100115 Firefox/3.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3623
rec.radio.shortwave:49603

The site has been down, but is partially back up and running.

Thanks for your patience.

http://www.hammarlund.info/

Les Locklear
Gulfport, Ms.
Dx'ing since '57

From 1412398822536326558
X-Google-Thread: 9e586c3d78,4a50f04bc2c2d67b
X-Google-Attributes: gid9e586c3d78,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 12 Feb 2010 22:05:53 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
References: <9c3435c9-eceb-439a-bf26-9a98fd380ed5@z17g2000yqh.googlegroups.com>
Subject: Re: Hammarlund Historian website partially restored
Date: Fri, 12 Feb 2010 20:05:48 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ctqdnSPHQ7W8uOvWnZ2dnUVZ_qednZ2d@earthlink.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.55
X-Trace: sv3-dqL/YoTf/J/
aGcPiUTFaCsDpWZYvOWx197flaPqm4YvSyYjVc8RlfTj3MwZ+UQU9oMlgweC/a5m3XYv!
Dcqg8MFQjpNyJfDLIuuGPWZrjh47mk2W9AppVnzhXSbkoBiFoY8qhEVWlSm8zPFNlm/SboUpvIZF!/
kbLq7HN3XDUkqhnCiXJt/MsjiSDjOBw
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3624
rec.radio.shortwave:49613

<Llgpt@aol.com> wrote in message
news:9c3435c9-eceb-439a-bf26-9a98fd380ed5@z17g2000yqh.googlegroups.com...
> The site has been down, but is partially back up and
> running.
>
> Thanks for your patience.
>
> http://www.hammarlund.info/
>
> Les Locklear
> Gulfport, Ms.
> Dx'ing since '57
>

You have a very interesting and valuable site, especially for those of us who like Hammarlund receivers. My congratulations on what must have been a difficult and time consuming job and good luck on completing the restoration.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 4677375053435128086
X-Google-Thread: da6537b9fb,6b88daf272516f33,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o3g2000yqb.googlegroups.com!not-for-

```
mail
From: Hank <foglesong@montrose.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB - trim piece for Hallicrafters SX-28 cabinet
Date: Sat, 13 Feb 2010 08:01:58 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <3e40ee3f-577e-4ec4-b5cd-71d210ac6920@o3g2000yqb.googlegroups.com>
NNTP-Posting-Host: 69.85.65.182
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1266076918 28241 127.0.0.1 (13 Feb 2010 16:01:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Feb 2010 16:01:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o3g2000yqb.googlegroups.com; posting-host=69.85.65.182;
     posting-account=8ucdcAoAAAD2-26BW-881QPCJvbIFO6h
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3625
```

I would like to obtain one of the decorative metal trim pieces for a
Hallicrafters SX-28 cabinet. Please contact me if you have one or
know someone who might have one for sale.

```
From 1085076795786968170
X-Google-Thread: da6537b9fb,cbc32587b3f82948,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 13 Feb 2010 21:41:10 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Home Made Coil Dope AKA Q-Dope
Date: Sat, 13 Feb 2010 19:41:06 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.187
X-Trace: sv3-qRXtRqNnMcC1X8dkyklFYOIlLMiNy7waKb1Sc/JjvtzHTxI/
xckZSUomnrALvMFGnMoTNMcfrG6gBDd!
QBKbv7rthv7qZBIrD7RdP7WtQ+He4K6VkM7O24z1ZKdlWh2ZUPiglex4MDwOiivWvxjU7DjI6JNu!
Zqd9e5Uga50rFXHt4RAvEAlRBF6PqM4CMw==
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3627

At some time in the recent past there was a discussion in this or the antique radio group about coil dope. As a result I tried making some. While it appears to be still available its hard to find.

What I did was to dissolve polyfoam shipping material in a mixture of MEK and xylol. I chose these two solvents because both were listed on the lable of some old commercial coil dope.

The result is that the stuff works fine. The solvent will dissolve an amazing amount of the polyfoam, probably because its mostly air. After I got the stuff to a good honey-like consistency I tried it. It dries hard in about ten minutes. Polyfoam is polystyrene which has excellent dielectric properties. This is what the commercial coil dopes were made of.

Both solvents are available from hardware or paint stores and are cheap. The polyfoam can come from styrofoam cups but shipping material is the same stuff and is often just tossed away. All that matters is that its clean.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6967195367086478276
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!k2g2000pro.googlegroups.com!not-for-mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: Sun, 14 Feb 2010 11:29:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 30
Message-ID: <379b4875-5310-401d-9d8a-f0ad174f2aec@k2g2000pro.googlegroups.com>
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com>
NNTP-Posting-Host: 68.67.102.57

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1266175799 4026 127.0.0.1 (14 Feb 2010 19:29:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 14 Feb 2010 19:29:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k2g2000pro.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2)
     Gecko/20100115 Firefox/3.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3628

On Feb 13, 7:41=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> =A0 =A0 =A0At some time in the recent past there was a discussion
> in this or the antique radio group about coil dope. As a
> result I tried making some. While it appears to be still
> available its hard to find.
> =A0 =A0 =A0What I did was to dissolve polyfoam shipping material
> in a mixture of MEK and xylol. I chose these two solvents
> because both were listed on the lable of some old commercial
> coil dope.
> =A0 =A0 =A0The result is that the stuff works fine. The solvent
> will dissolve an amazing amount of the polyfoam, probably
> because its mostly air. After I got the stuff to a good
> honey-like consistency I tried it. It dries hard in about
> ten minutes. Polyfoam is polystyrene which has excellent
> dielectric properties. This is what the commercial coil
> dopes were made of.
> =A0 =A0 =A0Both solvents are available from hardware or paint
> stores and are cheap. The polyfoam can come from styrofoam
> cups but shipping material is the same stuff and is often
> just tossed away. All that matters is that its clean.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Dissolve the polyfoam in gasoline and what do you get? Napalm!

Paul, KD7HB


From 1090211512067061763
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
```

```
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Feb 2010 20:14:56 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com>
<379b4875-5310-401d-9d8a-f0ad174f2aec@k2g2000pro.googlegroups.com>
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: Sun, 14 Feb 2010 18:14:53 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <peadneiSsoK8M-XWnZ2dnUVZ_uSdnZ2d@earthlink.com>
Lines: 49
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.250.247
X-Trace: sv3-gdWySyAG8PlBr0uRWdLSjxrJZNcrUF0ab/
LqFaUO9HLTby7+d79a6WuId2kOinDqggEuWRcGOjQq4pS!hMn1N6HVBS/
4AViYwp0pWtSrbnJNb9vLcbMdddSG2yOo1KIWD6UUw+KZrPOhI4RHy+cww3ALRhXl!/
utzcWeEVxDfyz77NcCrqX/bZuY6VhJJ3w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3629
```

"pdrahn@coinet.com" <co_farmer@yahoo.com> wrote in message
news:379b4875-5310-401d-9d8a-f0ad174f2aec@k2g2000pro.googlegroups.com...
On Feb 13, 7:41 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:

> At some time in the recent past there was a discussion
> in this or the antique radio group about coil dope. As a
> result I tried making some. While it appears to be still
> available its hard to find.
> What I did was to dissolve polyfoam shipping material
> in a mixture of MEK and xylol. I chose these two solvents
> because both were listed on the lable of some old
> commercial
> coil dope.
> The result is that the stuff works fine. The solvent
> will dissolve an amazing amount of the polyfoam, probably
> because its mostly air. After I got the stuff to a good
> honey-like consistency I tried it. It dries hard in about
> ten minutes. Polyfoam is polystyrene which has excellent
> dielectric properties. This is what the commercial coil
> dopes were made of.
> Both solvents are available from hardware or paint
> stores and are cheap. The polyfoam can come from styrofoam
> cups but shipping material is the same stuff and is often
> just tossed away. All that matters is that its clean.
>

> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Dissolve the polyfoam in gasoline and what do you get?
Napalm!

Paul, KD7HB

A helpful hint:-) I thought it was soap but I've never
seriously wanted to make any napalm.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1297724277689686208
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Feb 2010 20:20:08 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com>
<379b4875-5310-401d-9d8a-f0ad174f2aec@k2g2000pro.googlegroups.com> <peadneiSsoK8M-XWnZ2dnUVZ_uSdnZ2d@earthlink.com>
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: Sun, 14 Feb 2010 18:20:00 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <LuednYpv2cfFMuXWnZ2dnUVZ_g-dnZ2d@earthlink.com>
Lines: 60
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.250.247
X-Trace: sv3-SFkDDgOkorDoTuw9YmxMv2m9GwVlOM7pHbU9hM4f63mgkAou/
Oj+OgBmHeXUK+WxdtkfrN7tveZ1zp2!
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```
47B9T8g6n2gGvwh7RUdSunTbueNniDS40Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3630


"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:peadneiSsoK8M-XWnZ2dnUVZ_uSdnZ2d@earthlink.com...
>
> "pdrahn@coinet.com" <co_farmer@yahoo.com> wrote in message
> news:379b4875-5310-401d-9d8a-f0ad174f2aec@k2g2000pro.googlegroups.com...
> On Feb 13, 7:41 pm, "Richard Knoppow"
> <dickb...@ix.netcom.com> wrote:
>> At some time in the recent past there was a discussion
>> in this or the antique radio group about coil dope. As a
>> result I tried making some. While it appears to be still
>> available its hard to find.
>> What I did was to dissolve polyfoam shipping material
>> in a mixture of MEK and xylol. I chose these two solvents
>> because both were listed on the lable of some old
>> commercial
>> coil dope.
>> The result is that the stuff works fine. The solvent
>> will dissolve an amazing amount of the polyfoam, probably
>> because its mostly air. After I got the stuff to a good
>> honey-like consistency I tried it. It dries hard in about
>> ten minutes. Polyfoam is polystyrene which has excellent
>> dielectric properties. This is what the commercial coil
>> dopes were made of.
>> Both solvents are available from hardware or paint
>> stores and are cheap. The polyfoam can come from
>> styrofoam
>> cups but shipping material is the same stuff and is often
>> just tossed away. All that matters is that its clean.
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickb...@ix.netcom.com
>
> Dissolve the polyfoam in gasoline and what do you get?
> Napalm!
>
> Paul, KD7HB
>
>     A helpful hint:-)  I thought it was soap but I've
> never seriously wanted to make any napalm.
>
>
    Turns out we are both right. Modern napalm has
```

polystyrene in it, the original used a sort of metallic soap
as the thickening agent. See:

http://en.wikipedia.org/wiki/Napalm

I still have no desire to make any.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 1454530592063965369
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!v25g2000yqk.googlegroups.com!not-for-
mail
From: Avery Comarow <acomarow@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: Mon, 15 Feb 2010 03:33:08 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <08197ad0-b0d2-4a6b-916c-cbb714aeaf31@v25g2000yqk.googlegroups.com>
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com>
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Feb 2010 11:33:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v25g2000yqk.googlegroups.com; posting-host=74.96.113.86;
     posting-account=t1VMywoAAABfjfDImNS0WZMDdSTSX-5i
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; GTB6.4; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3631
```

On Feb 13, 10:41=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> =A0 =A0 =A0At some time in the recent past there was a discussion
> in this or the antique radio group about coil dope. As a
> result I tried making some. ...What I did was to dissolve polyfoam shippi=
ng material
> in a mixture of MEK and xylol. I chose these two solvents

```
> because both were listed on the lable of some old commercial
> coil dope.

> Richard Knoppow

Proportions, please?




From -1160389566604675853
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: 15 Feb 2010 10:25:57 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <hlbp25$kap$1@panix2.panix.com>
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com> <08197ad0-
b0d2-4a6b-916c-cbb714aeaf31@v25g2000yqk.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1266247557 22142 166.84.1.2 (15 Feb 2010 15:25:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Feb 2010 15:25:57 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3632

Avery Comarow  <acomarow@gmail.com> wrote:
>On Feb 13, 10:41=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
>> =A0 =A0 =A0At some time in the recent past there was a discussion
>> in this or the antique radio group about coil dope. As a
>> result I tried making some. ...What I did was to dissolve polyfoam shippi=
>ng material
>> in a mixture of MEK and xylol. I chose these two solvents
>> because both were listed on the lable of some old commercial
>> coil dope.
>
>> Richard Knoppow
>
>Proportions, please?

When I was a kid, we just added styrofoam to toluene until we got about the
right viscosity.  I have coils that I varnished with that stuff thirty years
ago which are still just fine.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."
```

From -8528697771802938739
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Feb 2010 15:21:40 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <csednXW34KtK7erWnZ2dnUVZ_gadnZ2d@earthlink.com> <08197ad0-b0d2-4a6b-916c-cbb714aeaf31@v25g2000yqk.googlegroups.com>
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: Mon, 15 Feb 2010 13:21:30 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <3LCdncAQu4N4J-TWnZ2dnUVZ_t6dnZ2d@earthlink.com>
Lines: 57
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.114
X-Trace: sv3-yORtvQhV1MX/XgHJvdpDBXIy9NrZiM28Fw1Rfx/
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R7tvUhyXjkqqudQyX414O7xGt6mJdbP+a4V3ynbqAKPclibTL34zFp4seaFey/FtnxeqFwVu/jFg!
NRgjFFdQcgjMxWtDTomLuLbOnEPejhewfw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3633

"Avery Comarow" <acomarow@gmail.com> wrote in message
news:08197ad0-b0d2-4a6b-916c-cbb714aeaf31@v25g2000yqk.googlegroups.com...
On Feb 13, 10:41 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> At some time in the recent past there was a discussion
> in this or the antique radio group about coil dope. As a
> result I tried making some. ...What I did was to dissolve
> polyfoam shipping material
> in a mixture of MEK and xylol. I chose these two solvents
> because both were listed on the lable of some old
> commercial
> coil dope.

> Richard Knoppow

Proportions, please?

Mostly MEK. I added a little Xylol (AKA Xylene) because I thought I saw it listed in an MSDS for coil dope. However, the MSDS for the General Cement product lists only MEK although the thinner is Toluene. If I do it again I will use straight MEK. I added the styrofoam until the stuff got to what seems to be the right consistency, about like honey. Mine came out a sort of gray color rather than clear but the pictures of the General Cement Q-Dope also look gray. My styrofoam was scraps of shipping material from something I mail ordered. It is amazing how quickly it dissolves, at least at first. I used a small, wide-mouth, bottle I got years ago. I would test the cap of any container you plan to use with a little MEK to make sure it will not be attacked. MEK is a rather wide spectrum solvent which will dissolve latex and a number of other substances.

I will make some measurements when I have a little time to see if my dope affects coil Q. Commercial dope has very little effect.

MEK is available at any paint or hardware store and styrofoam abounds. One can use styrofoam cups but I think a sufficient supply can be found free.

I tried making my own after working on an old Hewlett-Packard signal generator (606-A) where the high band coils must be fastened down with it after adjustment. I found none of my usual local suppliers had the stuff. I have since found that Action Electronics, in Anaheim CA carries it but that is a 30 mile drive from here. So, I decided to make my own.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -3877557164610276385
X-Google-Thread: da6537b9fb,1d801fd913eb89,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g19g2000yqe.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Progress on a Bendix RA 10DB
Date: Mon, 15 Feb 2010 17:09:51 -0800 (PST)

Organization: http://groups.google.com
Lines: 64
Message-ID: <ca0aa749-b354-434e-a5b6-d560e4878192@g19g2000yqe.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1266282591 5618 127.0.0.1 (16 Feb 2010 01:09:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Feb 2010 01:09:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g19g2000yqe.googlegroups.com; posting-host=174.112.36.42;
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3634

Hi, All.
I've just commissioned the remote band-switch motor on a 1944 Bendix RA 10DB aircraft receiver, controlled from the remote unit that I had to partially rebuild. I had the schematic but no cables so I had to make them - what a pain! But what an incredibly clever servo system! Changing the band at the remote invokes a whirring and clanking as the motor drives the band switch though its travel to the right point. Here's a summary I wrote from the original 1944 documentation. Enjoy!

2-1-2-10 Band Change Circuit (summary by RJ from original documentation)

-- Motor drives switches S1 to S6 change the band. Mechanically:
     -- Motor armature to worm drive, ganged to a common shaft, crank arm, locking cam and control cam
     -- Motor control switch S8 rides on the control cam
     -- Crank arm and and locking cam operate a Geneva disc (What is this? RJ)
     -- Hollow shaft of Geneva disc is slottrd at one end to engage the locking pin of a long drive shaft
     -- Long drive shaft passes through the Geneva disc, drives the motor positioning switch S7 and runs through the RF coil and can assemblies
     -- Band change switches S1 to S6 operate together on this shaft (see note to section 6-4-1-2)

-- Remote control unit band selector switch S101B selects band
-- Band switch motor B1 is energized by completion of its return circuit to ground through contacts on S101B and the shorting contact on S7
-- Motor B1 drives the crank arm through one or more complete revolutions (depending on band selected)
-- This steps the Geneva disk to the desired position
-- At this point the motor is automatically de-energized by an open slot in the shorting contact of switch S7
-- Exact position control is obtained by the cam-operated motor control switch S8

-- When motor B1 is at rest the arm of S8 is on step 2 of the control cam and all contacts are open
-- When motor B1 starts the arm is first raised by step 3 of the cam, closing the upper contacts
-- These contacts close the reversing field of motor B1 to a selected rotor on the positioning switch S7
-- These selected [S7] contacts connect to a non-grounded position on S10-1B, thus the motor continues to run
-- When the arm of switch S8 drops to step 1 of the control arm, the upper contacts are opened and the lower ones are closed
-- The closing of the lower contacts provides an additional path to ground to keep motor B1 energized after the opening of selector switch S7 by movement of the Geneva disc.
-- When the crank arm has been driven past the Geneva disc, engaging the locking cam with the arc of the disc, the control cam raises the arm of motor control switch S8 to step 2, opening all contacts.
-- Motor coasts to a stop
-- If motor coasts past step 2, the upper contacts of S8 will be closed, effecting a return to ground for the motor reversing field through S7 and S1010B.
-- Motor will then reverse to drive the cam back to the proper position with all contacts of S8 open and the motor at rest.

Phew!
Now to sort out the AVC/MVC function (remote unit switch) and check the RF/IF/detector/audio.
Cheers,
Roger

From -9140185071826287515
X-Google-Thread: da6537b9fb,e98754ed5a5c3a3a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!news.nobody.at!weretis.net!feeder1.news.weretis.net!news.szaf.org!feedme.news.telefonica.de!telefonica.de!area.cu.mi.it!news.ngi.it!nntp.eutelia.it!nntp.infostrada.it!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Feb 2010 05:12:58 -0600
From: deenky <deenky.5c032f3@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: square pyramid net diagram
Date: Tue, 16 Feb 2010 09:33:30 +0000
Message-ID: <deenky.5c032f3@radiobanter.com>
Organization: RadioBanter.com
Lines: 13
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X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
X-Original-Bytes: 1389
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3635
```

How to make a square pyramid net diagram? Hey everyone! I have to build a model for geometry and it has to be a cube with three congruent square pyramids that fit perfectly inside of it. I'm making a net diagram that will show the congruent square pyramid and its measurements and dimensions. I'm not really sure about how to calculate it though. My cube is going to be 5x5. If anyone could help, that would be great.

--
deenky

```
From 4513705322213711594
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z11g2000yqz.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Progress on a Bendix RA 10DB
Date: Tue, 16 Feb 2010 09:40:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <f2952d84-fc4e-4633-99e3-39385506dd45@z11g2000yqz.googlegroups.com>
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X-Trace: posting.google.com 1266342051 9130 127.0.0.1 (16 Feb 2010 17:40:51 GMT)
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NNTP-Posting-Date: Tue, 16 Feb 2010 17:40:51 +0000 (UTC)
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:3636

On Feb 15, 8:09=A0pm, Engineer <junk2...@rogers.com> wrote:
> Hi, All.

(snip)

> Now to sort out the AVC/MVC function (remote unit switch) and check
> the RF/IF/detector/audio.
> Cheers,
> Roger

AVC/MVC function (remote unit switch) and the RF/IF/detector and audio
(the latter through the remote unit) all working.
Will replace original B+ filter caps as there is a lot of dynamotor
hum.
I now need to clean up the cabling, commission with the Interphone
unit and wrap it up as a museum demo on our Lancaster project.
See  http://casmuseum.org/about.shtml
Cheers,
Roger



From -5144270004759652709
X-Google-Thread: da6537b9fb,4d6af19b04c05185,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Feb 2010 13:15:07 -0600
Reply-To: "Phil Nelson" <http://antiqueradio.org/contact.htm>
From: "Phil Nelson" <http://antiqueradio.org/contact.htm>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Building a replica Hallicrafters R-12 console speaker
Date: Tue, 16 Feb 2010 11:15:01 -0800
MIME-Version: 1.0
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X-MSMail-Priority: Normal
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X-Newsreader: Microsoft Windows Live Mail 12.0.1606
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Message-ID: <AMadnZ_CmJ0gc-fWnZ2dnUVZ_qidnZ2d@giganews.com>
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X-Trace: sv3-
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3637

I have added a new article with photos and dimensions for anyone who would like to build a replica of the Hallicrafters R-12 console speaker (companion to the SX-28 receiver).

http://antiqueradio.org/HallicraftersR-12Speaker.htm

These speakers are pretty scarce. I've never seen one in the flesh. You may enjoy seeing some photos and a 1940 ad, even if you're not planning to roll your own.

Thanks to Henry Rogers of the Western Historic Radio Museum (http://www.radioblvd.com/) for supplying the photos and building information.

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From 6121028669584430191
X-Google-Thread: da6537b9fb,cbc32587b3f82948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!y33g2000yqb.googlegroups.com!not-for-mail
From: Dave Smirkenberg <smirk50@rocketmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Home Made Coil Dope AKA Q-Dope
Date: Tue, 16 Feb 2010 12:07:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 39
Message-ID: <cb2351c7-4b8d-4ebb-8ca5-d4f6490d7c1c@y33g2000yqb.googlegroups.com>
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     <08197ad0-b0d2-4a6b-916c-cbb714aeaf31@v25g2000yqk.googlegroups.com>
     <hlbp25$kap$1@panix2.panix.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1266350860 13156 127.0.0.1 (16 Feb 2010 20:07:40 GMT)
X-Complaints-To: groups-abuse@google.com

```
NNTP-Posting-Date: Tue, 16 Feb 2010 20:07:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y33g2000yqb.googlegroups.com; posting-host=72.241.231.67;
     posting-account=1WUOzAoAAADVdXuxcH8-CCd3ty35wPHB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3638

On Feb 15, 10:25=A0am, klu...@panix.com (Scott Dorsey) wrote:
> Avery Comarow =A0<acoma...@gmail.com> wrote:
>
> >On Feb 13, 10:41=3DA0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrot=
e:
> >> =3DA0 =3DA0 =3DA0At some time in the recent past there was a discussio=
n
> >> in this or the antique radio group about coil dope. As a
> >> result I tried making some. ...What I did was to dissolve polyfoam shi=
ppi=3D
> >ng material
> >> in a mixture of MEK and xylol. I chose these two solvents
> >> because both were listed on the lable of some old commercial
> >> coil dope.
>
> >> Richard Knoppow
>
> >Proportions, please?
>
> When I was a kid, we just added styrofoam to toluene until we got about t=
he
> right viscosity. =A0I have coils that I varnished with that stuff thirty =
years
> ago which are still just fine.
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Tolulene runs about 13-15 bucks a gallon at Home Depot, Menards, etc.
You won't ever run out of it if you buy a gallon can!
On top of that, a trick many racers use is to add some to gasoline to
up the octane. In Baja races in Mexico you never know what the octane
of the stuff you are getting may be.

I have digressed, I see...a habit as I age. In any case, I have also
mixed a small amount of tolulene with dried up tubes of plumbers goop
in order to reactivate the stuff. Afterall, drying goop is because of
the evaporation of tolulene in the first place.


From -8753224382331030067
X-Google-Thread: da6537b9fb,b293d5840ea8430b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
```

X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!feeder.erje.net!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AM signals peak envelope power
Date: Tue, 16 Feb 2010 21:47:01 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 28
Message-ID: <4b7b044a$0$1108$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.251
X-Trace: 1266353226 reader2.news.tin.it 1108 79.30.15.251:3160
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3639

I wonder whether someone can help me to clear an issue regarding AM signals produced by a (class-C) tube transmitter.

It is well known that the peak-envelope power of a carrier 100%-modulated by a pure sine wave is four times the unmodulated carrier power. This is simply because, according to the Ohm's law, doubling voltage power gets four times higher.

I would have no problem if a tube would behave like a normal resistor. But a tube instead behaves like a differential resistor, and this makes a lot of difference.

If you consider the plate characteristic of a typical pentode, you see that plate current does not change much increasing plate voltage. So, doubling the plate voltage, power would not get four times higher, but just a little more that two times.

The triode plate current is instead much more dependent on plate voltage so that, doubling plate voltage, power would grow probably at least three times. But definitely not four times.

Can someone pinpoint what I am missing?

73

Tony I0JX

```
From 6820909168241755108
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news2.arglkargh.de!news.mixmin.net!news.newsland.it!
nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Modulation transformer load
Date: Tue, 16 Feb 2010 21:59:02 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 15
Message-ID: <4b7b071b$0$1109$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.251
X-Trace: 1266353947 reader2.news.tin.it 1109 79.30.15.251:3822
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3640
```

The ARRL handbook reports that the load seen by a modulation transformer is simply the ratio between the final RF stage voltage and its current.

Somewhere else I read that the calculation result should be reduced by a factor that varies with the RF stage operating class, i.e. 1.3 (class A), or 1.7 (class B) or 2 (class C).

Even though, in practice, the load value is not critical, I wonder whether anyone has got more information on the issue.

73

Tony I0JX

```
From -366155915140836541
```

```
X-Google-Thread: da6537b9fb,74026458524da9a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y7g2000prc.googlegroups.com!not-for-
mail
From: daveradio <dgonshor@q.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for Hammarlund Model C tuning condenser
Date: Tue, 16 Feb 2010 14:07:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <9034ac5b-69af-4eec-bd1e-0914ce1a95ec@y7g2000prc.googlegroups.com>
NNTP-Posting-Host: 71.218.209.69
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1266358036 10801 127.0.0.1 (16 Feb 2010 22:07:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Feb 2010 22:07:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y7g2000prc.googlegroups.com; posting-host=71.218.209.69;
     posting-account=bhw_dQkAAAAE2isjHJx8m4O-AtlpSdXn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; MSN 9.0;MSN 9.1;MSN
     9.6; MSNbQ002; MSNmen-us; MSNcOTH),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3641
```

This is an oldie: 500 pF, 23 brass plates. Can send pic. Thanks for looking!
Dave
dgonshor@q.com

```
From -7322385300487403565
X-Google-Thread: da6537b9fb,74026458524da9a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x1g2000prb.googlegroups.com!not-for-
mail
From: daveradio <dgonshor@q.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for Hammarlund Model C tuning condenser
Date: Tue, 16 Feb 2010 16:11:58 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <9e91a5b0-b96d-4cdc-b1e2-99c5b2285279@x1g2000prb.googlegroups.com>
References: <9034ac5b-69af-4eec-bd1e-0914ce1a95ec@y7g2000prc.googlegroups.com>
NNTP-Posting-Host: 71.218.209.69
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1266365518 2683 127.0.0.1 (17 Feb 2010 00:11:58 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 17 Feb 2010 00:11:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x1g2000prb.googlegroups.com; posting-host=71.218.209.69;
     posting-account=bhw_dQkAAAAE2isjHJx8m4O-AtlpSdXn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; MSN 9.0;MSN 9.1;MSN
     9.6; MSNbQ002; MSNmen-us; MSNcOTH),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3642
```

And I will pay or trade handsomely for one!

```
From 6870976046337653770
X-Google-Thread: da6537b9fb,b293d5840ea8430b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g28g2000yqh.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AM signals peak envelope power
Date: Wed, 17 Feb 2010 11:05:58 -0800 (PST)
Organization: http://groups.google.com
Lines: 46
Message-ID: <74bdf72d-f606-42e2-b069-7403490149b1@g28g2000yqh.googlegroups.com>
References: <4b7b044a$0$1108$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: 91.110.83.210
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1266433558 13912 127.0.0.1 (17 Feb 2010 19:05:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 17 Feb 2010 19:05:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g28g2000yqh.googlegroups.com; posting-host=91.110.83.210;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
     OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3643
```

On Feb 16, 8:47=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:

```
> I wonder whether someone can help me to clear an issue regarding AM signa=
ls
> produced by a (class-C) tube transmitter.
>
> It is well known that the peak-envelope power of a carrier 100%-modulated=
 by a
> pure sine wave is four times the unmodulated carrier power. This is simpl=
y
> because, according to the Ohm's law, doubling voltage power gets four tim=
es
> higher.
>
> I would have no problem if a tube would behave like a normal resistor. Bu=
t a
> tube instead behaves like a differential resistor, and this makes a lot o=
f
> difference.
>
> If you consider the plate characteristic of a typical pentode, you see th=
at
> plate current does not change much increasing plate voltage. So, doubling=
 the
> plate voltage, power would not get four times higher, but just a little m=
ore
> that two times.
>
> The triode plate current is instead much more dependent on plate voltage =
so
> that, doubling plate voltage, power would grow probably at least three ti=
mes.
> But definitely not four times.
>
> Can someone pinpoint what I am missing?
>
> 73
>
> Tony I0JX

You could be a  bit  mixed up ... the  final is acting as  a  high
level mixer ...  you  end up with  a spectrum .. not a  single
carier .. in fact the  carrier amplitude is not  changed by  the
process (should not be ...)  that  is , the  additional power is in
the  sidebands

G ..



From -5785318828245314263
X-Google-Thread: da6537b9fb,efd183852830aebb,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k41g2000yqm.googlegroups.com!not-for-
mail
From: nc183d <nc183d@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Hallicrafters SX23  S meter
Date: Wed, 17 Feb 2010 14:59:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
```

Message-ID: <2a6681a3-5296-4e0f-9c89-182e72d10af3@k41g2000yqm.googlegroups.com>
NNTP-Posting-Host: 64.12.116.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1266447544 30658 127.0.0.1 (17 Feb 2010 22:59:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 17 Feb 2010 22:59:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k41g2000yqm.googlegroups.com; posting-host=64.12.116.16;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s]), HTTP/1.1
     spider-mtc-tc12.proxy.aol.com[400C704C] (Prism/1.2.1), HTTP/1.1
     cache-mtc-aa12.proxy.aol.com[400C7410] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3644

Hi All,

I have an old Hallicrafters SX23 S meter that came from a parts unit.
Is was functional at the time of removal. I can send photos to
interested buyers upon request. No idea what to ask for it, make me an
offer.

rgds,

Mark S.

From 9060486205961364426
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. National Comapny S meter
Date: Sat, 26 Dec 2009 12:57:32 -0500
Organization: A noiseless patient Spider
Message-ID: <hh5iph$r0u$1@news.eternal-september.org>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
     <hgo1hf$t4b$1@news.eternal-september.org> <4c071a36-4441-45df-be5e-bff650298d5f@l13g2000yqb.googlegroups.com>   <hgp4fo$l80$2@news.eternal-september.org> <dc091fd8-d03a-4786-98a2-f0b96ccac962@s31g2000yqs.googlegroups.com>
     <4b31559f$0$22938$e4fe514c@news.xs4all.nl> <06fc391f-e3a3-4b75-82ea-09410d3f8490@o9g2000vbj.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

```
X-Trace: news.eternal-september.org U2FsdGVkX19syyPBFc5qBJl++GncztjQNGPmNODjX5s=
Injection-Date: Sat, 26 Dec 2009 17:57:06 +0000 (UTC)
Injection-Info: feeder.eternal-september.org;
     logging-data="27678"; mail-complaints-to="abuse@eternal-september.org"
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <06fc391f-e3a3-4b75-82ea-09410d3f8490@o9g2000vbj.googlegroups.com>
X-Auth-Sender: U2FsdGVkX1/bjYkBL+8780AdMJup70qmMzL0j4QGsSyqD0ppNvIFsg==
Cancel-Lock: sha1:s7EC79vUZ3VI7TXZU6MCG2K3OGk=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3434

terryS wrote:
> On Dec 22, 8:26 pm, "MRe" <m.reneman=geensp...@hccnet.nl> wrote:
>> "sparky" <sparky...@yahoo.com> schreef in berichtnews:dc091fd8-d03a-4786-98a2-
f0b96ccac962@s31g2000yqs.googlegroups.com...
>> See this picture  HR)-60
>>
>> http://www.universal-radio.com/CATALOG/commrxvr/HRO60.html
>>
>> it has a meter with the zero on the left.
>>
>> On Dec 21, 7:39 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>>
>>
>>
>>
>>
>>> sparky wrote:
>>>>> Why is the meter 'zeroed' against the right peg, is it
>>>>> broken?
>>>>> Or did National design it that way because they had a
>>>>> backwards meter
>>>>> circuit that pulled full current with zero signal?
>>>> This is a backward meter by National. The meter deflects left
>>>> when
>>>> current flows.
>>> The radio must have had a backwards meter amplifier then.
>>> Weird.
>>> Guess one could design a proper solid state amplifier to make
>>> it work,
>>> but you'd have to 'zero' the meter at full scale with no
>>> signal.
>> The AR88 had also a meter with the zero left (when there was a
>> meter anyway, because many had no meter at all)
>> It measured the cathode current of one of the IF tubes. (Less
>> amplification/cathode current means more signal). That leads to
>> the
>> somewhat odd 'zero right' configuration
>>
>> MRe PE1NQr- Hide quoted text -
>>
>> - Show quoted text -
>
> Not sure one can understand the dilemma!
```

> Lets say the meter is typically in the plate circuit of one or several
> RF or IF amplifying tubes.
> When the set is active and with no signal, the meter deflects (from
> right to left). That type of meter is often called a 'Right zero'
> meter).
> When a signal is received a negative AVC voltage is generated; applied
> to the grid circuits of the amplifying tubes their plate current is
> reduced. The stronger the signal the greater the AVC voltage and ergo
> the greater the reduction in plate current.
> Hence the meter swings towards the right (or zero) in proportion to
> the strength of the received signal.

If you need a replacement S meter for an HRO or any receiver that used
this kind of S meter circuit, fine. When I saw that S meter I thought
it would look 'cool' in a (solid state) QRP rig I was planning. But,
I'd have to come up with a 'bass-ackwards' meter circuit to make it
work. I suppose that the meter should end up in another HRO or similar
receiver that needs a replacement though.

From -4241027614127267177
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. National Comapny S meter
Date: 26 Dec 2009 13:11:45 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <hh5jl1$edd$1@panix2.panix.com>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
<4b31559f$0$22938$e4fe514c@news.xs4all.nl> <06fc391f-
e3a3-4b75-82ea-09410d3f8490@o9g2000vbj.googlegroups.com>
<hh5iph$r0u$1@news.eternal-september.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1261851106 49 166.84.1.2 (26 Dec 2009 18:11:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Dec 2009 18:11:46 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3435

Kenneth Scharf <wa2mze@bellsouth.net> wrote:
>this kind of S meter circuit, fine. When I saw that S meter I thought
>it would look 'cool' in a (solid state) QRP rig I was planning. But,
>I'd have to come up with a 'bass-ackwards' meter circuit to make it
>work. I suppose that the meter should end up in another HRO or similar
>receiver that needs a replacement though.

The reverse-movement meters are WAY more expensive and hard to find than

```
typical meters.  If you want a cheap movement for a homebrew QRP rig,
check out Fair Radio... they always have something interesting and
inexpensive, often with a weird scale marked "roentgens" or something.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 1769439513756656421
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!postnews.google.com!
e20g2000vbb.googlegroups.com!not-for-mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: Sat, 26 Dec 2009 16:17:10 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <6b37839f-ae76-4eec-93b6-22ea620603d9@e20g2000vbb.googlegroups.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
     <fmmck-AEAD94.12432425122009@news.mixmin.net> <b2ddcaf6-50e6-4f83-
a3e0-53ac4ab1073a@v7g2000vbd.googlegroups.com>
     <fmmck-578F1C.11394926122009@news.mixmin.net>
NNTP-Posting-Host: 96.240.135.153
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261873030 31532 127.0.0.1 (27 Dec 2009 00:17:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Dec 2009 00:17:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e20g2000vbb.googlegroups.com; posting-host=96.240.135.153;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3436
rec.antiques.radio+phono:28586

On Dec 26, 11:39=A0am, Fred McKenzie <fm...@aol.com> wrote:
> In article
> <b2ddcaf6-50e6-4f83-a3e0-53ac4ab10...@v7g2000vbd.googlegroups.com>,
>
> =A0David <da...@drumheller.org> wrote:
> >I did just what you suggest--
> > I connected the 1pF cap to the top of the IF transformer's secondary
> > coil.
>
```

> David-
>
> Might the signal level be higher on the primary side, assuming the 1pf
> capacitor can withstand the voltage?
>
> Fred
> K4DII

Fred,

That might very well be the case. I can go in with my o'scope and
see.

Thanks for the tip.

-Dave

From -4427913725284462724
X-Google-Thread: da6537b9fb,e21205ecb50fc7da,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!usenet.stanford.edu!
newsfeed.news2me.com!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-
mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: National NCX-1000 HF Transceiver Rare!!!!!!!!
Date: Sun, 27 Dec 2009 11:57:00 -0500
Message-ID: <gc4fj5lgjvldjt5jea273qfbbrli69am30@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Organization: Optimum Online
NNTP-Posting-Host: 69.125.188.72
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3437

National NCX-1000 HF Transceiver Rare!!!!!!!!
I got this from a friend who is getting up in years and he was selling
his collection.
I tried it on 75 meters and when tuning it up got about 350 watts and
then when I was on ssb and tuned it as I was talking, I got 625 watts
out.
Looks great and works great. I followed manual and the meter may not
be correct on radio for mils, but reads signal correct. Anyway, It
sure puts out watts and I talked off it for two days and great
reports.
No microphone. Radio and manual. Even the chrome on the front around

dial is shiny. Came from a non smoker. Looks Excellent!!!
1400.00 Plus Shipping
ritchi50@optonline.net

```
From 4982364005002813141
X-Google-Thread: da6537b9fb,176f9322fbd3c4f0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k9g2000vbl.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: more boat anchor TEKTRONIX manuals for sale
Date: Sun, 27 Dec 2009 19:30:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 31
Message-ID: <e64e5794-9a40-49c1-a6f7-644f69e30c3e@k9g2000vbl.googlegroups.com>
NNTP-Posting-Host: 69.0.53.203
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1261971001 14575 127.0.0.1 (28 Dec 2009 03:30:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Dec 2009 03:30:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k9g2000vbl.googlegroups.com; posting-host=69.0.53.203;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3438
```

i have ;

1---man---53/54L--plug-in preamp

2---man---53/54c--plug-in preamp

3---man---53/54E---plug-in preamp

4---man---53/54K---plug-in preamp

5---man---80 + p80 plug-in + probe

6---man ---82 plug-in

7---mam---105 square wave gen.

8---man 107 square wave gen .

9---man---112---direct coupled amp

10---man---121 ---pre-amp

11---man---127---wide band pre-amp

12---man---134---current probe amp with info on P-6019 & P-6020

asking $ 5 each

thanks WALT

contact me at wbelsito at aol dot com

```
From 4740515055289272935
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!a6g2000yqm.googlegroups.com!not-for-
mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: Sun, 27 Dec 2009 19:39:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <cb8555b5-30dc-4c29-b1d1-72e51d804cec@a6g2000yqm.googlegroups.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
     <fmmck-AEAD94.12432425122009@news.mixmin.net> <b2ddcaf6-50e6-4f83-
a3e0-53ac4ab1073a@v7g2000vbd.googlegroups.com>
     <fmmck-578F1C.11394926122009@news.mixmin.net> <6b37839f-
ae76-4eec-93b6-22ea620603d9@e20g2000vbb.googlegroups.com>
NNTP-Posting-Host: 96.240.135.153
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261971567 8429 127.0.0.1 (28 Dec 2009 03:39:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Dec 2009 03:39:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a6g2000yqm.googlegroups.com; posting-host=96.240.135.153;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_4_11; en)
     AppleWebKit/525.27.1 (KHTML, like Gecko) Version/3.2.1 Safari/
525.27.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3439
rec.antiques.radio+phono:28636
```

Well, I fixed the problem.

My homemade coils/filters are OK. Using a signal generator, I applied
a 0.5 Vrms signal to the SB-610=92s vertical amplifier input and got a

trace on the CRT that was about 1 inch high (thick), which meets the specifications at 3.395 Mhz.

The problem was the 1 pf capacitor I used to couple the plate circuit of the SB-301=92s second IF amplifier to the SB-610. I raised this cap to 6 pf and now have plenty of signal for the SB-610.

Thanks for all the advice. It saved time.

-Dave Drumheller, K3WQ

```
From -6095653797987528098
X-Google-Thread: da6537b9fb,8973d2f89afaccaf,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!txtfeed1.tudelft.nl!
multikabel.net!newsfeed20.multikabel.net!newsfeed.freenet.de!news.newsland.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Advice on class-C modulated tube
Date: Mon, 28 Dec 2009 23:14:19 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 49
Message-ID: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.212.91
X-Trace: 1262038462 reader5.news.tin.it 814 79.42.212.91:3352
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3440
```

I am building an AM transmitter using a 829B final tube (with the two tetrodes in parallel) operating in class-C (750V on plate, 200V on screen).

The modulation transformer has a single secondary winding.

To obtain both plate and screen modulation, I am planning to adopt the well-known circuit whereby the tube screen is fed by the 750V plate supply through a high-power series resistor.

I have two questions at that regard.

FIRST QUESTION

According to the ARRL Handbook (1968 edition), the screen resistor must be connected to the "hot" end of the modulation transformer secondary. This seems quite logical to me.

On the contrary, the EIMAC "Care and feed of power grid tubes" booklet states that the screen resistor must be connected to the "cold" end of the secondary. Their argument is that, when plate voltage increases (due to modulation), the screen current decreases and so does the voltage across the screen resistor, thus resulting in a higher screen voltage. In other words the screen is subjected to an automatic modulation effect.

Does anyone have practical exeperience on the pros and cons of the two methods?

SECOND QUESTION

To protect the final tube, I am planning to have a fixed negative bias on the control grid that sets the the tube close to interdiction (some 10 - 20 mA of idling plate current) in absence of RF driving voltage on the grid.

In such resting condition the screen current should presumably be very low, with a consequent low voltage drop across the screen resistor.

The screen voltage will set at some voltage that will surely be higher than the normal operating voltage (200V). I am not sure whether this can cause problems to the tube.

Would you have any suggestion to avoid such voltage growth effect, other than the classical solution of adding an extra clamp tube that, in absence of RF drive, draws current from the screen resistor?

Thanks in advance for answers.

Tony, I0JX

Rome, Italy

From -7520589031368466660
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q16g2000vbc.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TEKTRONIX boat anchor manuals models 160 to 190 FS
Date: Mon, 28 Dec 2009 18:36:00 -0800 (PST)
Organization: http://groups.google.com

Lines: 21
Message-ID: <512c212f-891a-43f7-bfcf-475ba72fdfa6@q16g2000vbc.googlegroups.com>
NNTP-Posting-Host: 64.252.20.232
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262054161 14947 127.0.0.1 (29 Dec 2009 02:36:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 29 Dec 2009 02:36:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q16g2000vbc.googlegroups.com; posting-host=64.252.20.232;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3441

1---160---pwr sply

2---160 - A---pwr spply

3---161---pulse gen.

4---162---wave form gen.

5---163---pulse gen .

6---180---time mark gen .

7---180 - A---time mark gen .

8---184---time mark gen .

9---190---signal gen .

asking $ 5 per manual . conact me at wbelsito at aol dot com

thanks WALT

From 6928442098503465908
X-Google-Thread: da6537b9fb,73c279f97fcf1385,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t19g2000vbc.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: old hewlett-packard manuals from 100 to 196-A FS
Date: Mon, 28 Dec 2009 18:38:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <5c0aae71-df52-43df-ba4a-3a676e0bc6d9@t19g2000vbc.googlegroups.com>

```
NNTP-Posting-Host: 64.252.20.232
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262054331 16262 127.0.0.1 (29 Dec 2009 02:38:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 29 Dec 2009 02:38:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t19g2000vbc.googlegroups.com; posting-host=64.252.20.232;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3442
```

i have the following old H / P manuals for sale ;

1---100---freq std .

2---120-A---scope

3---120-B---scope

4---130 printer--- mechinism

5---130C---scope

6---196-A---scope camera

asking $ 5 per manual .

conact me at wbelsito at aol dot com

thanks WALT

```
From 1181711096927586423
X-Google-Thread: da6537b9fb,8973d2f89afaccaf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Advice on class-C modulated tube
Date: Tue, 29 Dec 2009 10:31:31 -0500
Organization: A noiseless patient Spider
Message-ID: <hhd7bj$7ab$1@news.eternal-september.org>
References: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
```

```
X-Trace: news.eternal-september.org U2FsdGVkX1/3ilfAqE17dY0KPMdeW/FI2VvCwy3oZdU=
Injection-Date: Tue, 29 Dec 2009 15:31:00 +0000 (UTC)
Injection-Info: feeder.eternal-september.org;
     logging-data="7499"; mail-complaints-to="abuse@eternal-september.org"
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>
X-Auth-Sender: U2FsdGVkX19aWUFvZ0QQegp9h3cLSGCEgWm20SUlHg1GR01T58xDvA==
Cancel-Lock: sha1:ZrwldsZSiwb0+SqQNAN9gp2NyQk=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3443
```

Antonio Vernucci wrote:

> I am building an AM transmitter using a 829B final tube (with the two
> tetrodes in parallel) operating in class-C (750V on plate, 200V on screen).
>
> The modulation transformer has a single secondary winding.
>
> To obtain both plate and screen modulation, I am planning to adopt the
> well-known circuit whereby the tube screen is fed by the 750V plate
> supply through a high-power series resistor.
>
> I have two questions at that regard.
>
> FIRST QUESTION
>
> According to the ARRL Handbook (1968 edition), the screen resistor must
> be connected to the "hot" end of the modulation transformer secondary.
> This seems quite logical to me.
>
> On the contrary, the EIMAC "Care and feed of power grid tubes" booklet
> states that the screen resistor must be connected to the "cold" end of
> the secondary. Their argument is that, when plate voltage increases (due
> to modulation), the screen current decreases and so does the voltage
> across the screen resistor, thus resulting in a higher screen voltage.
> In other words the screen is subjected to an automatic modulation effect.
>
> Does anyone have practical exeperience on the pros and cons of the two
> methods?
>
> SECOND QUESTION
>
> To protect the final tube, I am planning to have a fixed negative bias
> on the control grid that sets the the tube close to interdiction (some
> 10 - 20 mA of idling plate current) in absence of RF driving voltage on
> the grid.
>
> In such resting condition the screen current should presumably be very
> low, with a consequent low voltage drop across the screen resistor.
>
> The screen voltage will set at some voltage that will surely be higher
> than the normal operating voltage (200V). I am not sure whether this can
> cause problems to the tube.
>
> Would you have any suggestion to avoid such voltage growth effect, other

> than the classical solution of adding an extra clamp tube that, in
> absence of RF drive, draws current from the screen resistor?
>
> Thanks in advance for answers.
>
> Tony, I0JX
>
> Rome, Italy
>

There are two other ways of handling the screen voltage in a modulated stage. The screen can be feed by a regulated voltage supply and a separate winding on the modulation transformer is used to modulate the screen. A variation on this is to put an audio choke in series with the screen supply and to optionally couple the screen to the hot side of the plate modulator winding via a capacitor.

```
From 217314532070375455
X-Google-Thread: da6537b9fb,8973d2f89afaccaf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>
<hhd7bj$7ab$1@news.eternal-september.org>
Subject: Re: Advice on class-C modulated tube
Date: Tue, 29 Dec 2009 22:23:01 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 24
Message-ID: <4b3a7337$0$1105$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.212.91
X-Trace: 1262121783 reader4.news.tin.it 1105 79.42.212.91:4205
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3444
```

> There are two other ways of handling the screen voltage in a modulated stage.
> The screen can be feed by a regulated voltage supply and a separate winding on
> the modulation transformer is used to modulate the screen.

Unfortunately, as I had written, my transformer has a single secondary winding.

> A variation on this is to put an audio choke in series with the screen supply
> and to optionally couple the screen to the hot side of the plate modulator
> winding via a capacitor.

Yes, I had seen that method too on the ARRL Handbook (as well as in the EIMAC booklet), but I was trying to avoid the bulk of an extra choke.

Nevertheless, browsing the Internet, I found a dealer who sells 20H 50mA chokes of reasonable size at a reasonable price. So, I am getting more and more convinced that that is the way to go.

Still, I would be interested to hear from someone who has actually tried that method.

Thanks & 73.

Tony I0JX

```
From -4158104886209657667
X-Google-Thread: da6537b9fb,8973d2f89afaccaf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Advice on class-C modulated tube
Date: Tue, 29 Dec 2009 16:41:04 -0500
Organization: A noiseless patient Spider
Message-ID: <hhdt0i$mrn$1@news.eternal-september.org>
References: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>
<hhd7bj$7ab$1@news.eternal-september.org>
<4b3a7337$0$1105$4fafbaef@reader4.news.tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1+OR2nP7JW0O4T1S6eHiScF+zTsTZqA8ts=
Injection-Date: Tue, 29 Dec 2009 21:40:34 +0000 (UTC)
Injection-Info: news.motzarella.org;
     logging-data="23415"; mail-complaints-to="abuse@eternal-september.org"
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <4b3a7337$0$1105$4fafbaef@reader4.news.tin.it>
X-Auth-Sender: U2FsdGVkX18lNE7tOvDoKLZr7PTXFNA+ZA1aaC4N11O99ZpbYf1h4g==
Cancel-Lock: sha1:2KrfqUoOKur+rRnxQYcBaGKBQ18=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3445
```

Antonio Vernucci wrote:
>> There are two other ways of handling the screen voltage in a modulated
>> stage. The screen can be feed by a regulated voltage supply and a
>> separate winding on the modulation transformer is used to modulate the
>> screen.
>
> Unfortunately, as I had written, my transformer has a single secondary
> winding.
>
>> A variation on this is to put an audio choke in series with the screen
>> supply and to optionally couple the screen to the hot side of the
>> plate modulator winding via a capacitor.
>
> Yes, I had seen that method too on the ARRL Handbook (as well as in the
> EIMAC booklet), but I was trying to avoid the bulk of an extra choke.
>
> Nevertheless, browsing the Internet, I found a dealer who sells 20H 50mA
> chokes of reasonable size at a reasonable price. So, I am getting more
> and more convinced that that is the way to go.
>
> Still, I would be interested to hear from someone who has actually tried
> that method.
>
> Thanks & 73.
>
> Tony I0JX

You can also just ignore the issue and only apply modulation to the plate of the pentode/beam power tube. In theory you won't reach 100% modulation, however given that the screen input is a tiny fraction of the plate input you'll probably achieve somewhere between 95-99% modulation. You don't want to go over 100%, and unless you are using a speech compressor you won't ever hit 100% modulation peaks when properly set up anyway.

From -4644535547144877036
X-Google-Thread: da6537b9fb,8973d2f89afaccaf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!news.mixmin.net!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Advice on class-C modulated tube
Date: Tue, 29 Dec 2009 16:45:04 -0500
Organization: A noiseless patient Spider
Message-ID: <hhdt83$odn$1@news.eternal-september.org>
References: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it> <hhd7bj$7ab$1@news.eternal-september.org> <4b3a7337$0$1105$4fafbaef@reader4.news.tin.it> <hhdt0i$mrn$1@news.eternal-september.org>
Mime-Version: 1.0

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Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Tue, 29 Dec 2009 21:44:35 +0000 (UTC)
Injection-Info: feeder.eternal-september.org;
     logging-data="25015"; mail-complaints-to="abuse@eternal-september.org"
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <hhdt0i$mrn$1@news.eternal-september.org>
X-Auth-Sender: U2FsdGVkX18wbw5tSAhy1UACLtWuMXbL9GlrBNX12sVIapWSGfo5Ug==
Cancel-Lock: sha1:EFcxKkemlX1uO0C/cqxaKwP/ZiY=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3446

Kenneth Scharf wrote:
> Antonio Vernucci wrote:
>>> There are two other ways of handling the screen voltage in a
>>> modulated stage. The screen can be feed by a regulated voltage supply
>>> and a separate winding on the modulation transformer is used to
>>> modulate the screen.
>>
>> Unfortunately, as I had written, my transformer has a single secondary
>> winding.
>>
>>> A variation on this is to put an audio choke in series with the
>>> screen supply and to optionally couple the screen to the hot side of
>>> the plate modulator winding via a capacitor.
>>
>> Yes, I had seen that method too on the ARRL Handbook (as well as in
>> the EIMAC booklet), but I was trying to avoid the bulk of an extra choke.
>>
>> Nevertheless, browsing the Internet, I found a dealer who sells 20H
>> 50mA chokes of reasonable size at a reasonable price. So, I am getting
>> more and more convinced that that is the way to go.
>>
>> Still, I would be interested to hear from someone who has actually
>> tried that method.
>>
>> Thanks & 73.
>>
>> Tony I0JX
> You can also just ignore the issue and only apply modulation to the
> plate of the pentode/beam power tube.  In theory you won't reach 100%
> modulation, however given that the screen input is a tiny fraction of
> the plate input you'll probably achieve somewhere between 95-99%
> modulation.  You don't want to go over 100%, and unless you are using a
> speech compressor you won't ever hit 100% modulation peaks when properly
> set up anyway.
Another idea would be to use a second low power modulation transformer
with a separate amplifier feed off the same mike amp and with it's own
level adjustment to only modulate the screen.  You'd need two level
adjustments in addition to the main mike gain control to set the proper
levels for the high power plate modulator and the low power screen
modulator.  The screen modulator would only need to be a few watts,
maybe single class A 6L6 or 6V6.  I realize this is getting more
complicated than just the choke in the screen circuit, but that's the
```

beauty of home brew, trying things out just for the heck of it.

```
From -4447993935520952138
X-Google-Thread: da6537b9fb,8973d2f89afaccaf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!usenet-
fr.net!de-l.enfer-du-nord.net!news.panservice.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>
<hhd7bj$7ab$1@news.eternal-september.org>
<4b3a7337$0$1105$4fafbaef@reader4.news.tin.it> <hhdt0i$mrn$1@news.eternal-
september.org> <hhdt83$odn$1@news.eternal-september.org>
Subject: Re: Advice on class-C modulated tube
Date: Wed, 30 Dec 2009 00:12:22 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 27
Message-ID: <4b3a8cd9$0$1106$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.212.91
X-Trace: 1262128345 reader4.news.tin.it 1106 79.42.212.91:5202
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3447
```

> Another idea would be to use a second low power modulation transformer with a
> separate amplifier feed off the same mike amp and with it's own level
> adjustment to only modulate the screen. You'd need two level adjustments in
> addition to the main mike gain control to set the proper levels for the high
> power plate modulator and the low power screen modulator. The screen
> modulator would only need to be a few watts, maybe single class A 6L6 or 6V6.
> I realize this is getting more complicated than just the choke in the screen
> circuit, but that's the beauty of home brew, trying things out just for the
> heck of it.

I sometimes tend to be perfectionist, and I would then not like to start a project pursuing a compromise solution from the very beginning. So, I would like to have the screen modulated too, not just the plate.

With regard to the separate audio amplifier for the screen, it should work but I am not sure whether some phase shift could occur between the two amplified audio signals (apart from the 180-degree phase ambiguity that can be easily resolved crossing the wires of one of the two modulation transformers).

I have come to the conclusion that using a filter choke on the screen probably is the simplest way to go, and the safest for the final tube too.

73

Tony I0JX

```
From 7617400641948745155
X-Google-Thread: da6537b9fb,f24173f679b8c1a4,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe23.iad.POSTED!7564ea0f!not-for-mail
Reply-To: "Mike Nowlen" <mike.nowlen@gmail.com>
From: "Mike Nowlen" <mike.nowlen@gmail.com>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FS: R-392 Crystal Calibrator Deck
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <1262133504.512050@sj-nntpcache-3.cisco.com>
Cache-Post-Path: sj-nntpcache-3.cisco.com!unknown@rtp-mnowlen-8717.cisco.com
X-Cache: nntpcache 3.0.2 (see http://www.nntpcache.com/)
X-Complaints-To: newsadmin@cisco.com
NNTP-Posting-Date: Wed, 30 Dec 2009 00:38:25 UTC
Date: Tue, 29 Dec 2009 19:38:22 -0500
Xref: g2news1.google.com rec.radio.swap:2255 rec.radio.amateur.boatanchors:3448
```

R-392 Crystal Calibrator Deck in excellent condition with all JAN tubes (12AU7 x2, 26A6), IERC Tube shields and crystal, shaft, and hold down screw/hardware.

Pictures at:
http://picasaweb.google.com/mike.nowlen/R392CrystalCalibrator

$40 + shipping

Thanks for reading

Please Email

Mike Nowlen WB4UKB
Reston, VA
mike.nowlen@gmail.com

```
From -3012772415591657028
X-Google-Thread: da6537b9fb,8973d2f89afaccaf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.mixmin.net!aioe.org!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Advice on class-C modulated tube
Date: Tue, 29 Dec 2009 20:32:01 -0500
Organization: Aioe.org NNTP Server
Lines: 23
Message-ID: <fmmck-5CD88D.20320129122009@5ad64b5e.bb.sky.com>
References: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>
NNTP-Posting-Host: GKhs0lY/Ff6dPsMlYYOZ3g.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.1
X-Face: A~RMd^C(L"!~dv$bYcX\w)AOFxO|O)JNG>I&F2#e@rY6"p:\5APl,h=74gxQk
        ^\Ogef=X\LAyHS^*j'x{=$X4#tW]oEl]J:j.Xrt7F)[Vm]0qkb<0#u64#Z1/;ns[=;m6
        +<@)nB.fB*"{1@U:}M:f{#R>&]!V<Kr}(N,%{M|(1JAte.FKL?y~?(sfJM_^
Cancel-Lock: sha1:PO2LGO/bEDRchjDxQkk5TNEvRF4=
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3449
```

In article <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>,
"Antonio Vernucci" <vernucci@tin.it> wrote:

> According to the ARRL Handbook (1968 edition), the screen resistor must be
> connected to the "hot" end of the modulation transformer secondary. This
> seems
> quite logical to me.
>
> On the contrary, the EIMAC "Care and feed of power grid tubes" booklet states
> that the screen resistor must be connected to the "cold" end of the
> secondary.
> Their argument is that, when plate voltage increases (due to modulation), the
> screen current decreases and so does the voltage across the screen resistor,
> thus resulting in a higher screen voltage.

Tony-

What if you connected a capacitor across the screen resistor connected

to the hot end of the transformer? This might tend to keep the DC
voltage drop constant, while coupling more audio to the screen grid.

Fred
K4DII

From 3226104435356645412
X-Google-Thread: da6537b9fb,8973d2f89afaccaf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news.linkpendium.com!news.linkpendium.com!panix!panix2.panix.com!
not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Advice on class-C modulated tube
Date: 30 Dec 2009 10:35:15 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <hhfrvj$24q$1@panix2.panix.com>
References: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>
<hhdt0i$mrn$1@news.eternal-september.org> <hhdt83$odn$1@news.eternal-september.org> <4b3a8cd9$0$1106$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1262187315 6635 166.84.1.2 (30 Dec 2009 15:35:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Dec 2009 15:35:15 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3450

Antonio Vernucci <vernucci@tiscali.it> wrote:
>I sometimes tend to be perfectionist, and I would then not like to start a
>project pursuing a compromise solution from the very beginning. So, I would like
>to have the screen modulated too, not just the plate.

I think that if you do this, you have higher audio distortion even though you
have a slightly higher modulation level.

>With regard to the separate audio amplifier for the screen, it should work but I
>am not sure whether some phase shift could occur between the two amplified audio
>signals (apart from the 180-degree phase ambiguity that can be easily resolved
>crossing the wires of one of the two modulation transformers).

It depends mostly on how well matched the modulation transformers are. Most
of the group delay will be the result of the transformers.

Better to use a transformer with two secondaries than two individual amps.

>I have come to the conclusion that using a filter choke on the screen probably
>is the simplest way to go, and the safest for the final tube too.

Is the best possible fidelity important to you? Is having a tiny little bit
more modulation important to you? I think in the manuals to the Bauer 707
broadcast transmitters there is a paragraph or two about the compromise.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 8433521968604153056
X-Google-Thread: da6537b9fb,80795d734f327d2a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c34g2000yqn.googlegroups.com!not-for-mail
From: Pirata <iz8qlk@live.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Kenwood SM-220 Station Monitor (no BS-8) Oscilloscope
Date: Wed, 30 Dec 2009 13:06:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <495457da-5290-4705-9cca-6f64333fb33a@c34g2000yqn.googlegroups.com>
NNTP-Posting-Host: 93.147.212.189
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262207183 15345 127.0.0.1 (30 Dec 2009 21:06:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 30 Dec 2009 21:06:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c34g2000yqn.googlegroups.com; posting-host=93.147.212.189;
posting-account=o8DqbAoAAAB3hY3586k6SyRvp7ZBLuBs
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; it; rv:1.9.0.16)
Gecko/2009120208 Firefox/3.0.16 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3451

Station monitor used but in perfect aesthetics conditions (see in
photo), there are only some imperfections due to the time.
The electronics is perfect, and the catodic ray tube works perfectly,
the item has been used as oscilloscope up to few days ago.

The auction includes:
Original box,
manual copy (or if you don't want it, it's possible to download it
here)
Kenwood SM 220

The optional BS-8 is not included

http://cgi.ebay.it/ws/eBayISAPI.dll?ViewItem&item=110475577587

From -4029316809882279815

X-Google-Thread: da6537b9fb,8973d2f89afaccaf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!feeder.erje.net!news.panservice.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b392dbe$0$814$4fafbaef@reader5.news.tin.it>
<fmmck-5CD88D.20320129122009@5ad64b5e.bb.sky.com>
Subject: Re: Advice on class-C modulated tube
Date: Wed, 30 Dec 2009 22:36:09 +0100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 25
Message-ID: <4b3bc7cb$0$1132$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.212.91
X-Trace: 1262208971 reader3.news.tin.it 1132 79.42.212.91:6004
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3452

> Tony-
>
> What if you connected a capacitor across the screen resistor connected
> to the hot end of the transformer? This might tend to keep the DC
> voltage drop constant, while coupling more audio to the screen grid.
>
> Fred
> K4DII

Frad,

I am afraid I am unabke to follow your reasoning.

I cannot see how adding a capacitor, even a BIG one, can help keeping constant the voltage drop across the screen resistor.

When you switch back from TX to RX, the screen current will go to nearly zero and the voltage drop across the resistor will then tend to do the same. A capacitor in parallel with the resistor would not succeed to keep the voltage drop constant, as it would get discharged in a very short time.

73

Tony, I0JX

```
From 7944461042706151061
X-Google-Thread: da4ffbcd45,34fa37ea778eb25f,start
X-Google-Attributes: gidda4ffbcd45,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe13.iad.POSTED!7564ea0f!not-for-mail
Reply-To: "Mike Nowlen" <mike.nowlen@gmail.com>
From: "Mike Nowlen" <mike.nowlen@gmail.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.boatanchors,sci.electronics.parts,misc.industry.e
lectronics.marketplace
Subject: FS: Tektronix 422 Oscilloscope Dual Trace 15 MHz, Parts Unit
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <1262280696.2851@sj-nntpcache-2.cisco.com>
Cache-Post-Path: sj-nntpcache-2.cisco.com!unknown@rtp-mnowlen-8717.cisco.com
X-Cache: nntpcache 3.0.2 (see http://www.nntpcache.com/)
X-Complaints-To: newsadmin@cisco.com
NNTP-Posting-Date: Thu, 31 Dec 2009 17:31:36 UTC
Date: Thu, 31 Dec 2009 12:31:34 -0500
Xref: g2news1.google.com rec.radio.swap:2258 rec.radio.amateur.boatanchors:3453
misc.industry.electronics.marketplace:258
```

Tektronix 422 Oscilloscope Dual Trace 15 MHz, has all parts, AC/DC Power
Supply, Scope is believed to be good but power supply is bad: $30 (as is)
Original Manual: $25,

Plus Shipping,
PayPal available.
Thanks for looking,
Please email.

Mike Nowlen WB4UKB
Reston, VA
mike.nowlen@gmail.com

From -5838722220997692792
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z41g2000yqz.googlegroups.com!not-for-mail
From: W0PBV <mcalhoun@ksu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: archer / radio - shack swr / f.s.m. meter schematic
Date: Thu, 31 Dec 2009 17:00:02 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <de858c1d-2ebe-4e07-82bc-0896b7de5e2e@z41g2000yqz.googlegroups.com>
References: <8e4d2755-8206-4210-9ac6-21e37493127e@p8g2000yqb.googlegroups.com>
NNTP-Posting-Host: 69.149.128.111
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1262307602 2327 127.0.0.1 (1 Jan 2010 01:00:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Jan 2010 01:00:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z41g2000yqz.googlegroups.com; posting-host=69.149.128.111;
     posting-account=_uCFGAoAAABjFHyQYXDf2QaPrLDecLxn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3454

> contact me at =A0 =A0wbelsito at aol dot com

I can email scanned pages of the entire "manual" (two pages!-) of the
Archer
60-4005 "Space Patrol Walkie Talkie" or I can put them on my website
and let you snarf them yourself. Your call.

--W0PBV.

From -5467914453784577026
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m25g2000yqc.googlegroups.com!not-for-mail
From: W0PBV <mcalhoun@ksu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: archer / radio - shack swr / f.s.m. meter schematic
Date: Thu, 31 Dec 2009 17:02:08 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <0d7df57b-23ff-4044-89cd-92f6c4335016@m25g2000yqc.googlegroups.com>
References: <8e4d2755-8206-4210-9ac6-21e37493127e@p8g2000yqb.googlegroups.com>
     <de858c1d-2ebe-4e07-82bc-0896b7de5e2e@z41g2000yqz.googlegroups.com>
NNTP-Posting-Host: 69.149.128.111
Mime-Version: 1.0

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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1262307728 444 127.0.0.1 (1 Jan 2010 01:02:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Jan 2010 01:02:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m25g2000yqc.googlegroups.com; posting-host=69.149.128.111;
     posting-account=_uCFGAoAAABjFHyQYXDf2QaPrLDecLxn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3455

On Dec 31, 7:00=A0pm, W0PBV <mcalh...@ksu.edu> wrote:
> > contact me at =A0 =A0wbelsito at aol dot com
>
> I can email scanned pages of the entire "manual" (two pages!-) of the
> Archer
> 60-4005 "Space Patrol Walkie Talkie" or I can put them on my website
> and let you snarf them yourself. =A0Your call.

Whoops!  I replied to the wrong post!  Sorry.
--W0PBV.


From -7929476088632697406
X-Google-Thread: da6537b9fb,fe2f3902a3c73f93
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m26g2000yqb.googlegroups.com!not-for-
mail
From: W0PBV <mcalhoun@ksu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sort of boat anchor
Date: Thu, 31 Dec 2009 17:03:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <52a6b9a2-7e2e-4f16-a670-b6e0bd53bcda@m26g2000yqb.googlegroups.com>
References: <ZoadnZ8KD-IZt73WnZ2dnUVZ_s2dnZ2d@posted.visi>
NNTP-Posting-Host: 69.149.128.111
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1262307807 766 127.0.0.1 (1 Jan 2010 01:03:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Jan 2010 01:03:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m26g2000yqb.googlegroups.com; posting-host=69.149.128.111;
     posting-account=_uCFGAoAAABjFHyQYXDf2QaPrLDecLxn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6,gzip(gfe),gzip(gfe)
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:3456

> =A0 I'm looking for the schematic of the old Archer "Space Patrol" walkie
> talkie or similar. =A0I think this tpye all used a very similar circuit w=
ith a
> superregenerative rx that used the same stage as a non-crystal controlled
> oscillator on tx along with a 2(?) stage audio amp.

I can email scanned pages of the entire "manual" (two pages!-) of the
Archer
60-4005 "Space Patrol Walkie Talkie" or I can put them on my website
and
let you snarf them yourself. Your call.
--W0PBV.

From -5423057733288438140
X-Google-Thread: da6537b9fb,8cb9e57d6f07063e,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
border1.nntp.ams.giganews.com!nntp.giganews.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
From: "moreradio" <moreradio@alice.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: restoring an SP-600
Date: Fri, 1 Jan 2010 13:32:17 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 13
Message-ID: <4b3deb51$0$1133$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.53.174.205
X-Trace: 1262349137 reader3.news.tin.it 1133 82.53.174.205:11238
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3457

Hello,
as a winter project I'm restoring an SP-600, just finished the mechanical
part I'm working on the electronics.
I wonder if anybody in BAland has tested the BFO waveform and say if I'm
right or not.
Checking the point between C132 and L46 the waveform appear ugly and
distorted, only .5 Vpp.
Everything is correctly wired and components are good, as witness, the grid
of V13 shows a magnificient 8 Vpp signal.
Can you help me?
73's de Claudio

```
From 7328701213720653364
X-Google-Thread: da6537b9fb,82332e83f8190455
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!volia.net!news2.volia.net!feed-
A.news.volia.net!news.musoftware.de!wum.musoftware.de!news.mixmin.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hammarlund sp-210 xformers
Date: Fri, 01 Jan 2010 12:14:43 -0500
Organization: A noiseless patient Spider
Message-ID: <hhlagv$21o$1@news.eternal-september.org>
References: <4b35023b$0$699$5fc30a8@news.tiscali.it>
<BLSdnXI7iY6OhKjWnZ2dnUVZ_ridnZ2d@earthlink.com>
<4b351e62$0$710$5fc30a8@news.tiscali.it>
<WLmdnVdF8cYLgKvWnZ2dnUVZ_hqdnZ2d@earthlink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 1 Jan 2010 17:14:08 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="8YW2IR6tLBBEYG+0btgNag";
     logging-data="2104";   posting-account="U2FsdGVkX1+
+43ygkNFq8H5tmiY0KhGXnaJDsW68wc0="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <WLmdnVdF8cYLgKvWnZ2dnUVZ_hqdnZ2d@earthlink.com>
Cancel-Lock: sha1:CfjXuvSi+XVC9xnuonth01wQtFk=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3458

Richard Knoppow wrote:
> "frank" <frank@ottone.venere.it> wrote in message
> news:4b351e62$0$710$5fc30a8@news.tiscali.it...
>> Hello Colin,
>>
>> COLIN LAMB <k7fm@teleport.com> wrote:
>>> Hello Frank:
>>>
>>> The push-pull output transformers should be fairly common
>>> and easy to
>>> obtain.  Antique Electronic Supply, in USA, is a good
>>> source.  As I recall,
>>> the output tubes are 6V6s, so that would use a common
>>> transformer as
>>> well as driver transformer.
>> actually the output tubes and the driver are all 6F6. Also
>> the output
>> audio impedance of the SP-200 series is 600 ohms, I
```

>> wouldn't mind too
>> much to have directly an output impedance for driving a
>> 4-8 ohm
>> speaker, but my first option would be restoring the set as
>> much as
>> possible close to the original. I'd be happy to find any
>> information
>> about the transformers, like power, turn ratios and so on.
>>
>> Best 73 es HNY
>>
>> Frank IZ8DWF
>
> The 6F6 tubes are connected as triodes and operated
> nearly at Class-B, the output transformer is 10,000 plate to
> plate. This is a common impedance. The original transformers
> have a 500 ohm main output and a loosely coupled 8,000 ohm
> winding for the headphones.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>

On old tube manual shows that the 6F6 in push pull triode connection with self bias (730 oh cathode resistor) delivered 14 watts with 350 volts on the plate and a load resistance of 10,000 ohms plate to plate. With fixed bias (-38 volts) it would deliver 18 watts into 6000 ohms plate to plate. For fixed bias the input transformer ratio primary to 1/2 secondary was 1.67. For self bias the ratio was 1.29. The driver tube would also be triode connected, 250 volts plate, -20 volts bias and a plate load of 10,000 ohms.

No figures given for operation at 250 volts for the output stage, but the output impedance would be about the same and resting plate current would be adjusted to about 45ma. Power output would probably be about 2/3 the value at 350 volts.

BTW, the types 42 and 6F6 are the same except for the base, types 42 and 2A5 are the same except for the heater voltage.
(some SP models might have used the other tubes)

The tube lineup in the SP210 was 6K7x2(rf), 6L7 mix, 6J7 vfo, 6K7 if#1, 6SK7 x2 IF 2-3, 6H6 detector, 6N7 nl, 6SJ7 bfo, 6SK7 avc, 6H6 avc rect, 6C5 af#1, 6F6 driver, 6F6 x2 output, 5Z3 rectifier, 80 rectifier

Must have had two different plate voltages, hence the two different rectifier tubes. The SP400 power supply used the second rectifier as a bias rectifier, maybe that's what was done here? I'm looking at the tube lineup from the book 'communications receivers' by R.S. Moore.

```
From 8782964431549124047
X-Google-Thread: da6537b9fb,8cb9e57d6f07063e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
k23g2000yqa.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: restoring an SP-600
Date: Fri, 1 Jan 2010 11:51:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <a6b7df80-a8f9-4c53-bc66-6077b17974fa@k23g2000yqa.googlegroups.com>
References: <4b3deb51$0$1133$4fafbaef@reader3.news.tin.it>
NNTP-Posting-Host: 96.8.249.55
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1262375460 31527 127.0.0.1 (1 Jan 2010 19:51:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Jan 2010 19:51:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k23g2000yqa.googlegroups.com; posting-host=96.8.249.55;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3459

On Jan 1, 6:32=A0am, "moreradio" <morera...@alice.it> wrote:
> Hello,
> as a winter project I'm restoring an SP-600, just finished the mechanical
> part I'm working on the electronics.
> I wonder if anybody in BAland has tested the BFO waveform and say if I'm
> right or not.
> Checking the point between C132 and L46 the waveform appear ugly and
> distorted, only .5 Vpp.
> Everything is correctly wired and components are good, as witness, the gr=
id
> of V13 shows a magnificient 8 Vpp signal.
> Can you help me?
> 73's de Claudio

I noticed the same thing when I re-capped my SP-600 back in 1999.  I
made up a FET buffer to go between the grid of V13 and the grid of
V12.  The result was a much cleaner beat-note.  --Ed


From 3705683793930202 66
X-Google-Thread: da6537b9fb,8cb9e57d6f07063e
```

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!feeder.news-service.com!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
From: "moreradio" <moreradio@alice.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b3deb51$0$1133$4fafbaef@reader3.news.tin.it> <a6b7df80-a8f9-4c53-bc66-6077b17974fa@k23g2000yqa.googlegroups.com>
Subject: Re: restoring an SP-600
Date: Fri, 1 Jan 2010 23:21:40 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 25
Message-ID: <4b3e757b$0$826$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.53.174.205
X-Trace: 1262384509 reader5.news.tin.it 826 82.53.174.205:11636
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3460

Thank you very nuch Ed, probably I will adopt a similar solution.
Claudio

"Ed Engelken" <EdEngel@gvtc.com> ha scritto nel messaggio
news:a6b7df80-a8f9-4c53-bc66-6077b17974fa@k23g2000yqa.googlegroups.com...
On Jan 1, 6:32 am, "moreradio" <morera...@alice.it> wrote:
> Hello,
> as a winter project I'm restoring an SP-600, just finished the mechanical
> part I'm working on the electronics.
> I wonder if anybody in BAland has tested the BFO waveform and say if I'm
> right or not.
> Checking the point between C132 and L46 the waveform appear ugly and
> distorted, only .5 Vpp.
> Everything is correctly wired and components are good, as witness, the
> grid
> of V13 shows a magnificient 8 Vpp signal.
> Can you help me?
> 73's de Claudio

I noticed the same thing when I re-capped my SP-600 back in 1999. I
made up a FET buffer to go between the grid of V13 and the grid of
V12. The result was a much cleaner beat-note. --Ed

From -3558148296918342421

```
X-Google-Thread: da6537b9fb,82332e83f8190455
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hammarlund sp-210 xformers
Date: Fri, 01 Jan 2010 18:41:44 -0500
Organization: A noiseless patient Spider
Message-ID: <hhm16k$6pi$1@news.eternal-september.org>
References: <4b35023b$0$699$5fc30a8@news.tiscali.it>
Mime-Version: 1.0
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Injection-Date: Fri, 1 Jan 2010 23:41:08 +0000 (UTC)
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host="8YW2IR6tLBBEYG+0btgNag";
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account="U2FsdGVkX1+xGmM2gao2gR2QvCQbmNjqK7WB0TYikuo="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <4b35023b$0$699$5fc30a8@news.tiscali.it>
Cancel-Lock: sha1:5wxneLba0hAZeA9v3mSiygKp8vI=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3461

frank wrote:
> Hi all,
>
> I just begun restoring the SP-210-LX (guessed model from the bands,
> there's no model name in the back plate). One of the previous owners had
> the "brilliant" idea to include the power supply transformers into the
> main chassis and removed the last AF (push-pull) amplifier stage tubes,
> T-7 and T-8 to make some room.
> Is there any hope to find these two transformers? Maybe someone has a
> part unit?
> Is there any data available about T-7 and T-8 so I can try to make
> replacements?
> Thanks in advance and season greetings!
>
> Frank IZ8DWF   (<mycall> at amsat dot org)
Here is the manual for the SP2xx aka BC779
http://63.227.91.114/Common/Manuals/Desc_Manuals.php/


From -4242346524379342284
X-Google-Thread: da6537b9fb,d37a00ee22b0d555,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.79.MISMATCH!transit4.hitnews.eu!news.astraweb.com!
border3.a.newsrouter.astraweb.com!multikabel.net!newsfeed10.multikabel.net!
```

tudelft.nl!txtfeed1.tudelft.nl!de-l.enfer-du-nord.net!newsfeed.eweka.nl!eweka.nl!
feeder3.eweka.nl!69.16.177.254.MISMATCH!cyclone01.ams2.highwinds-media.com!
news.highwinds-media.com!npeersf02.ams.highwinds-media.com!newsfe29.ams2.POSTED!
7564ea0f!not-for-mail
From: "Mr G4" <Mr G4 @uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Geiger Tube Anyone?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <DVO%m.17671$vI7.719@newsfe29.ams2>
NNTP-Posting-Host: 86.15.196.162
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe29.ams2 1262467811 86.15.196.162 (Sat, 02 Jan 2010 21:30:11 UTC)
NNTP-Posting-Date: Sat, 02 Jan 2010 21:30:11 UTC
Organization: virginmedia.com
Date: Sat, 2 Jan 2010 21:29:53 -0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3462

I know this is a very long shot, but I wondered if anyone has a
geiger-muller tube lurking anywhere?
Perhaps you may know of a supplier or have an old geiger counter that you
may wish to dispose of?

Mr G4

From -674962565926945813
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 Jan 2010 16:09:20 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b3deb51$0$1133$4fafbaef@reader3.news.tin.it>
Subject: Re: restoring an SP-600
Date: Sat, 2 Jan 2010 14:09:15 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <kNidnW_5tpWMWaLWnZ2dnUVZ_jWdnZ2d@earthlink.com>
Lines: 70
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NNTP-Posting-Host: 66.81.251.56

X-Trace: sv3-
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fk1OzEtLNvT4fhcRSjDs1jGYQmfcU326
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3463

"moreradio" <moreradio@alice.it> wrote in message
news:4b3deb51$0$1133$4fafbaef@reader3.news.tin.it...

> Hello,
> as a winter project I'm restoring an SP-600, just finished
> the mechanical part I'm working on the electronics.
> I wonder if anybody in BAland has tested the BFO waveform
> and say if I'm right or not.
> Checking the point between C132 and L46 the waveform
> appear ugly and distorted, only .5 Vpp.
> Everything is correctly wired and components are good, as
> witness, the grid of V13 shows a magnificient 8 Vpp
> signal.
> Can you help me?
> 73's de Claudio

I never thought to test this. I just looked at my SP-600-JX-17. I looked at two places: the first is the point you specify above except that I looked at pin-1 of V-12, the BFO buffer tube. At that point the waveform shows a lot of ripple, probably harmonics. I also looked at pin-5, the output of the buffer. At that point the waveform is a fairly clean sine wave. It shows some distortion but not much and I doubt if its of significance. A warning about this measurement: the plates of the BFO buffer and IF driver are connected directly together so that the IF ouput to the detector exists at this point. In order to see the BFO waveform clearly you must put the AVC in Manual and turn the RF gain all the way down. Otherwise you will see the IF output and its noise at this point.

I checked this with a Tektronix 453 scope, which is good to 50mhz so it will show a 455khz waveform and all harmonics.

I used a standard probe with the X-10 switch on. This increases the input impedance of the probe to a very high value. If used in X-1 the waveform shows flat-topping due to loading, this may be the source of your bad waveform because this is a quite high impedance circuit. It may be that the slight distortion I am seeing is due to the load impedance being too low even with the probe in X-10. With the probe in X-10 the voltage at this point is not quite 40V p-p. Other models of the SP-600 have an adjustment for the cathode bias of this stage in order to provide a level control for BFO injection. Normally, its set from the factory for zero bias but normal bias for maximum gain of a 6BA6 tube is about 1.0 volt and I set my JX-21 for this value. Probably running the 6BA6 at zero bias shortens its life a bit and the extra injection level is not necessary. In the JX-17 the bias and level are fixed. I am not sure why the level was made adjustable. In some older receivers it was done to prevent the BFO from activating the AVC and causing desensitization.

I also re-checked the waveform at the cathode of V-12 and get the same harmonic rich signal I do at the grid. Evidently, the plate choke coupling of this stage is selective because the plate waveform is very much better.

Since there is already a buffer for the BFO I don't think adding an additional one is of much utility. These are pretty well engineered receivers and, I suspect, most modifications do not improve them.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 8461245013987099667
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <DVO%m.17671$vI7.719@newsfe29.ams2>
Subject: Re: Geiger Tube Anyone?
Date: Sat, 2 Jan 2010 17:30:57 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <bb482$4b3fd735$4c49dc18$3286@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 15
X-Trace: bb4824b3fd735e9ec79bd03286
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3464

> I know this is a very long shot, but I wondered if anyone has a
> geiger-muller tube lurking anywhere?
> Perhaps you may know of a supplier or have an old geiger counter that you
> may wish to dispose of?
>
> Mr G4

Not sure if you've seen these but...

http://www.goldmine-elec-products.com/prodinfo.asp?number=G17365

Barry - N4BUQ

```
From 367757216804050203
X-Google-Thread: da6537b9fb,67800d547c331887,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: FRENCH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g18g2000vbr.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: old tektronix  manuals for sale  282 to 527
Date: Sat, 2 Jan 2010 17:10:46 -0800 (PST)
Organization: http://groups.google.com
Lines: 60
Message-ID: <906f5a75-25ab-443f-9427-3c3b3920aef7@g18g2000vbr.googlegroups.com>
NNTP-Posting-Host: 69.0.37.8
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262481046 24383 127.0.0.1 (3 Jan 2010 01:10:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 3 Jan 2010 01:10:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g18g2000vbr.googlegroups.com; posting-host=69.0.37.8;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3465
```

282 , 310 / 310-a , 317 , 321 , -A , 323 , 360 , 453-A

and 455 , 465 , 465-M & 475 .

511-A schematic free

for these manuals i am asking $ 5 per manual .

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

1---512 scope

2---516 scope

3---520 vector scope

4---524 scope

5---524-D scope

6---527 wave form monitor

these manuals are $ 10 each

thanks WALT

xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

1---529---wave form monitor

2---531---crt

3---435---see--545

4---535---scope

5 535-A---scope

6---541-A---scope

7---545--cal. & maint. manual

8---535 / 545

9---545-A

10---545-B

11---551

12---561-A

13---RM-561-A

14---R-561-B

all these manuals are $ 10 plus postage .

first come first serve . thanks WALT

From 5530992979493238143
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!81.171.88.15.MISMATCH!eweka.nl!lightspeed.eweka.nl!
69.16.177.246.MISMATCH!cyclone03.ams2.highwinds-media.com!news.highwinds-
media.com!npeersf02.ams.highwinds-media.com!newsfe03.ams2.POSTED!7564ea0f!not-for-
mail
From: "Brian Reay" <see@website.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <DVO%m.17671$vI7.719@newsfe29.ams2>
<bb482$4b3fd735$4c49dc18$3286@KNOLOGY.NET>
Subject: Re: Geiger Tube Anyone?
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <AV00n.15161$IA2.11010@newsfe03.ams2>
NNTP-Posting-Host: 82.31.245.129
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe03.ams2 1262525152 82.31.245.129 (Sun, 03 Jan 2010 13:25:52 UTC)
NNTP-Posting-Date: Sun, 03 Jan 2010 13:25:52 UTC
Organization: virginmedia.com
Date: Sun, 3 Jan 2010 13:26:04 -0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3466

"Barry" <n4buq@knology.net> wrote in message
news:bb482$4b3fd735$4c49dc18$3286@KNOLOGY.NET...
>> I know this is a very long shot, but I wondered if anyone has a
>> geiger-muller tube lurking anywhere?
>> Perhaps you may know of a supplier or have an old geiger counter that you
>> may wish to dispose of?
>>
>> Mr G4
>
>
> Not sure if you've seen these but...
>
> http://www.goldmine-elec-products.com/prodinfo.asp?number=G17365
>

That one only responds to Gamma radiation, not Alpha and Beta particles. A
GM tube to detect all three has a different construction- in particular a

thin window which will pass Alpha and Beta particles which normally are stopped quite easily.

If the Geiger counter is for private/demo use then sources will be an issue. Alpha and Beta sources are quite common- smoke detectors use an Alpha source (can't recall the name) and "Tritium" lights (as found in some signs, compasses, watches etc.) are Beta sources.

I don't recall any readily available sources of Gamma radiation- although it is used extensively in medicine.

--
73
Brian G8OSN/W8OSN
www.g8osn.net

From 1989407190074353855
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!news.panservice.it!cyclone02.ams2.highwinds-media.com!news.highwinds-media.com!npeersf02.ams.highwinds-media.com!newsfe14.ams2.POSTED!7564ea0f!not-for-mail
From: "Mr G4" <Mr G4 @uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
References: <DVO%m.17671$vI7.719@newsfe29.ams2> <bb482$4b3fd735$4c49dc18$3286@KNOLOGY.NET>
Subject: Re: Geiger Tube Anyone?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <X750n.33861$xa7.30451@newsfe14.ams2>
NNTP-Posting-Host: 86.15.196.162
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe14.ams2 1262542455 86.15.196.162 (Sun, 03 Jan 2010 18:14:15 UTC)
NNTP-Posting-Date: Sun, 03 Jan 2010 18:14:15 UTC
Organization: virginmedia.com
Date: Sun, 3 Jan 2010 18:13:56 -0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3467

"Barry" <n4buq@knology.net> wrote in message news:bb482$4b3fd735$4c49dc18$3286@KNOLOGY.NET...
>> I know this is a very long shot, but I wondered if anyone has a
>> geiger-muller tube lurking anywhere?

```
>> Perhaps you may know of a supplier or have an old geiger counter that you
>> may wish to dispose of?
>>
>> Mr G4
>
>
> Not sure if you've seen these but...
>
> http://www.goldmine-elec-products.com/prodinfo.asp?number=G17365

Doesn't seem to look like any GM tube that I have seen before!







From 1737701369663342027
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <DVO%m.17671$vI7.719@newsfe29.ams2>
<bb482$4b3fd735$4c49dc18$3286@KNOLOGY.NET> <X750n.33861$xa7.30451@newsfe14.ams2>
Subject: Re: Geiger Tube Anyone?
Date: Sun, 3 Jan 2010 13:04:17 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <820be$4b40ea34$4c49dc18$21845@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 25
X-Trace: 820be4b40ea34e9ec79bd21845
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3468

"Mr G4" <Mr G4 @uk.radio.amateur> wrote in message
news:X750n.33861$xa7.30451@newsfe14.ams2...
>>> I know this is a very long shot, but I wondered if anyone has a
>>> geiger-muller tube lurking anywhere?
>>> Perhaps you may know of a supplier or have an old geiger counter that
>>> you may wish to dispose of?
>>>
>>> Mr G4
>>
>>
```

>> Not sure if you've seen these but...
>>
>> http://www.goldmine-elec-products.com/prodinfo.asp?number=G17365
>
> Doesn't seem to look like any GM tube that I have seen before!

Okay. I don't know anything about them but had recalled seeing the ad for this one so I thought I'd pass it on. According to a previous post, it apparently isn't what you might want either.

Good luck with your search.

Barry - N4BUQ

From -7890488610922079725
X-Google-Thread: da6537b9fb,2900016c45a12d7a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a32g2000yqm.googlegroups.com!not-for-mail
From: W0PBV <mcalhoun@ksu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need manual for TS-1100 test set, transistor
Date: Sun, 3 Jan 2010 18:39:09 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <8d48afb2-ef70-4d59-98b4-c3198827c422@a32g2000yqm.googlegroups.com>
NNTP-Posting-Host: 70.134.209.141
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262572749 6750 127.0.0.1 (4 Jan 2010 02:39:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 4 Jan 2010 02:39:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a32g2000yqm.googlegroups.com; posting-host=70.134.209.141;
     posting-account=_uCFGAoAAABjFHyQYXDf2QaPrLDecLxn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3469

I need a manual or at least some information for a "TS-1100/U Test Set, Transistor". I've found two by "Googling": one company wanted $6.00 but its website is down, the other wants $23.00 but I hate to pay that much when all I want to do is "play" with the test set. In particular, I'd like to know what battery voltages are required, where they go (apparently it can use two different sets of batteries), and perhaps the circuit of a "battery eliminator" for it.
  --W0PBV@ARRL.net

```
From -6777383916269761610
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geiger Tube Anyone?
Date: Mon, 04 Jan 2010 09:21:22 -0500
Organization: A noiseless patient Spider
Lines: 16
Message-ID: <hhsth3$bdt$1@news.eternal-september.org>
References: <DVO%m.17671$vI7.719@newsfe29.ams2>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1/
He1568pqT4tjtsow8lIpNHX7ChyHAnJUarE9DZOaGpOw7r0i1nZ7g4/
Og9mKrI8v5FdMF2akE+9nWXLvVjHyMZ++CzOfFV8FptY11tPnc5Thzdk+rgkSBA/
4iF1SHiaAxoj3BmefiL+f1dXwaHD3W
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Mon, 4 Jan 2010 14:21:24 +0000 (UTC)
In-Reply-To: <DVO%m.17671$vI7.719@newsfe29.ams2>
X-Auth-Sender: U2FsdGVkX19c/SxFnej9XhqCWOxc+IG5+t1GaOj6cbnbYj4kL1f3+A==
Cancel-Lock: sha1:d6jfTxc80RiI1kR9qI9aDPdp/OI=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3470
```

Mr G4 wrote:

> I know this is a very long shot, but I wondered if anyone has a
> geiger-muller tube lurking anywhere?
> Perhaps you may know of a supplier or have an old geiger counter that you
> may wish to dispose of?
>
> Mr G4
>
>

Once upon a time I recall the type CK1026 GM tube. This was about the size of a 50C5 tube, but with a single pin and an aquadag coating on the outside of the tube. This tube was used in a geiger counter project that was in one of Alfred Morgan's 'boys books of radio and electronics', either the 2nd or 3rd book. There were other types of GM tubes made, but the CK1026 was one of the least expensive and was used in many simple radiation detectors.

```
From -3790584927679461230
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geiger Tube Anyone?
Date: Mon, 04 Jan 2010 09:24:20 -0500
Organization: A noiseless patient Spider
Lines: 13
Message-ID: <hhstmk$bdt$2@news.eternal-september.org>
References: <DVO%m.17671$vI7.719@newsfe29.ams2>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1+l+y/
ceKTlTxQfIfjivhRgnR9Ap+dLsQj2GhTCZ1SF8ramemCYQUvqv0xTfxft1jDAnz8woOC6q72uN9ec9OLjS
2h+j/vunysg8dms8uNs4gsl/uRgjWU+AY3CAZHHhirMdb5KU1DW8gbNw7LuRWez
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Mon, 4 Jan 2010 14:24:20 +0000 (UTC)
In-Reply-To: <DVO%m.17671$vI7.719@newsfe29.ams2>
X-Auth-Sender: U2FsdGVkX199kxAdoxemTCzYcLHpHlh4SR1W5yix04DA5rhecJCJwg==
Cancel-Lock: sha1:Et39/7fKiBHdEPHtJmEkfr08JlM=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3471

Mr G4 wrote:
> I know this is a very long shot, but I wondered if anyone has a
> geiger-muller tube lurking anywhere?
> Perhaps you may know of a supplier or have an old geiger counter that you
> may wish to dispose of?
>
> Mr G4
>
>
I found one for you!

http://www.surplussales.com/Tubes-Sock-Acc/geiger.html




From -1418331351695531607
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!
news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@cable.mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geiger Tube Anyone?
```

Date: Mon, 4 Jan 2010 14:49:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 27
Message-ID: <slrnhk3vmg.dpo.gsm@cable.mendelson.com>
References: <DVO%m.17671$vI7.719@newsfe29.ams2>
 <hhsth3$bdt$1@news.eternal-september.org>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-111-26.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.inside.misty.com 1262616544 31908 89.138.111.26 (4 Jan 2010 14:49:04 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 4 Jan 2010 14:49:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3472

Kenneth Scharf wrote:

> Once upon a time I recall the type CK1026 GM tube. This was about the size of a 50C5 tube, but with a single pin and an aquadag coating on the outside of the tube. This tube was used in a geiger counter project that was in one of Alfred Morgan's 'boys books of radio and electronics', either the 2nd or 3rd book. There were other types of GM tubes made, but the CK1026 was one of the least expensive and was used in many simple radiation detectors.

The ones used in the 1960's radiation detectors and then sold in a pack of 3 for $1 at Radio Shack in the late 1960's looked like long neon bulbs with an extra wire comming out of them. I think they were around two inches long, but it's been a long time since I've seen them.

Considering that they were designed to detect levels of radiation that would only exist if you were close to ground zero and poking your head out of a shelter in the rubble of an east coast (US) city, for all I know they really were neon bulbs. :-)

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM
New word I coined 12/13/09, "Sub-Wikipedia" adj, describing knowledge or
understanding, as in he has a sub-wikipedia understanding of the situation.
i.e possessing less facts or information than can be found in the Wikipedia.

From 8204359626778055418
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!

news.mixmin.net!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geiger Tube Anyone?
Date: Mon, 04 Jan 2010 10:20:50 -0500
Organization: A noiseless patient Spider
Lines: 30
Message-ID: <hht10k$2b3$1@news.eternal-september.org>
References: <DVO%m.17671$vI7.719@newsfe29.ams2> <hhsth3$bdt$1@news.eternal-september.org> <slrnhk3vmg.dpo.gsm@cable.mendelson.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX19q58wRxNjzsjTOMZYTJyeMci/SQLulwk//8z0ZA4sXE+RXO7FL0/8yIEoITkwvQNrvli30CZOgi3yAkLpIPZj/AQ6zKbqok0uZzhcC83ZoAGOos+kt3OXjBvLA7nCOJjgbw6srDBfozREI3OQDl3rq
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Mon, 4 Jan 2010 15:20:52 +0000 (UTC)
In-Reply-To: <slrnhk3vmg.dpo.gsm@cable.mendelson.com>
X-Auth-Sender: U2FsdGVkX19W0GW+dv4Tb9CH0AWOry+vegbNMth5kkHEwkDBnx6G6g==
Cancel-Lock: sha1:sE3hjZEDy2PZAl9F/LQl3y5ZVII=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3473

Geoffrey S. Mendelson wrote:
> Kenneth Scharf wrote:
>
>> Once upon a time I recall the type CK1026 GM tube. This was about the
>> size of a 50C5 tube, but with a single pin and an aquadag coating on the
>> outside of the tube. This tube was used in a geiger counter project
>> that was in one of Alfred Morgan's 'boys books of radio and
>> electronics', either the 2nd or 3rd book. There were other types of GM
>> tubes made, but the CK1026 was one of the least expensive and was used
>> in many simple radiation detectors.
>
> The ones used in the 1960's radiation detectors and then sold in a pack
> of 3 for $1 at Radio Shack in the late 1960's looked like long neon bulbs
> with an extra wire comming out of them. I think they were around two inches
> long, but it's been a long time since I've seen them.
>
> Considering that they were designed to detect levels of radiation that would
> only exist if you were close to ground zero and poking your head out of
> a shelter in the rubble of an east coast (US) city, for all I know they
> really were neon bulbs. :-)
>
> Geoff.
>
You probably could use a Neon bulb as a radiation detector. You'd have
to keep the tube in the dark (inside a black plastic box) and carefully
adjust the voltage across the tube so it was just below the firing
voltage (need a well regulated power supply). Then an alpha or beta
particle might be enough to trigger the tube into conduction. The
sensitivity would be determined how close to the firing voltage the bias

supply was set.

```
From -4384739901649535935
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geiger Tube Anyone?
Date: 4 Jan 2010 10:43:17 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <hht2al$9ma$1@panix2.panix.com>
References: <DVO%m.17671$vI7.719@newsfe29.ams2>
<bb482$4b3fd735$4c49dc18$3286@KNOLOGY.NET>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1262619797 18032 166.84.1.2 (4 Jan 2010 15:43:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Jan 2010 15:43:17 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3474
```

Barry <n4buq@knology.net> wrote:

```
>> I know this is a very long shot, but I wondered if anyone has a
>> geiger-muller tube lurking anywhere?
>> Perhaps you may know of a supplier or have an old geiger counter that you
>> may wish to dispose of?
>
>
>Not sure if you've seen these but...
>
>http://www.goldmine-elec-products.com/prodinfo.asp?number=G17365
```

The thing about these is that the glass is designed to block lower energy radiation. Still, if you want to detect background gamma radiation, it's not bad. It's probably okay for beta radiation too although you don't know until you test it.

The market is glutted with Victoreen survey meters. Millions of them were made for the civil defense folks in the fifties and sixties, and they are all on the surplus market. They also don't respond well to lower energy particles, and the scale calibration is useless because the integrator stage is intended for use in very high radiation environments, but they are very cheap.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 8598885475629761676
X-Google-Thread: da6537b9fb,3bd30c40c348336d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!news.mixmin.net!feeder.news-service.com!feeder.news-service.com!pfeed08.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!pfeed15.wxs.nl!not-for-mail
Date: Mon, 04 Jan 2010 22:13:41 +0100
From: PH5E <callsign.ph5e-nospam@gmail.com>
Organization: RigReference.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit   What is it ?
References: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
<4b3008e3$0$5322$bbae4d71@news.suddenlink.net>
In-Reply-To: <4b3008e3$0$5322$bbae4d71@news.suddenlink.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Message-ID: <4b425a07$0$28700$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1262639623 news.kpn.nl 28700 81.207.189.8:57260
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3475

Darrell wrote:
> It's the front end to an RX-1 Mohawk receiver. They were supplied with the
> kit pre-assembled.
>
> Darrell, WA5VGO
>
>
>> What is this heathkit item?
>>
>> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0014.jpg[/
>> IMG]
>>
>> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0013.jpg[/
>> IMG]
>

Nice images. I guess the box is still original Heath fabrication, as it
was shipped 40-50 years ago? I have uploaded some new Heathkit images
last week, in no small part thanks to N4TRB! Both RX-1 and TX-1
side-by-side can be found here:

http://rigreference.com/rigs/compare/2935,2948

--

RigReference.com - Reference guide for ham radio equipment
http://rigreference.com/

From -6520670009687273097
X-Google-Thread: da6537b9fb,e21205ecb50fc7da
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!txtfeed1.tudelft.nl!
multikabel.net!newsfeed10.multikabel.net!news.astraweb.com!
border2.a.newsrouter.astraweb.com!pfeed09.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!
pfeed15.wxs.nl!not-for-mail
Date: Mon, 04 Jan 2010 22:17:10 +0100
From: PH5E <callsign.ph5e-nospam@gmail.com>
Organization: RigReference.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NCX-1000 HF Transceiver Rare!!!!!!!!
References: <gc4fj5lgjvldjt5jea273qfbbrli69am30@4ax.com>
In-Reply-To: <gc4fj5lgjvldjt5jea273qfbbrli69am30@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 22
Message-ID: <4b425ad8$0$28700$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1262639832 news.kpn.nl 28700 81.207.189.8:57260
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3476

ritchi50@optonline.net wrote:
> National NCX-1000 HF Transceiver Rare!!!!!!!!
> I got this from a friend who is getting up in years and he was selling
> his collection.
> I tried it on 75 meters and when tuning it up got about 350 watts and
> then when I was on ssb and tuned it as I was talking, I got 625 watts
> out.
> Looks great and works great. I followed manual and the meter may not
> be correct on radio for mils, but reads signal correct. Anyway, It
> sure puts out watts and I talked off it for two days and great
> reports.
> No microphone. Radio and manual. Even the chrome on the front around
> dial is shiny. Came from a non smoker. Looks Excellent!!!
> 1400.00 Plus Shipping
> ritchi50@optonline.net

Here are the specs and some images, just so you don't have to Google :)
http://rigreference.com/rigs/view/3654

--
RigReference.com - Reference guide for ham radio equipment

http://rigreference.com/

From 4064076598323284747
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geiger Tube Anyone?
Date: Mon, 4 Jan 2010 16:25:55 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 41
Sender: et472@198-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1001041621350.19779@darkstar.example.net>
References: <DVO%m.17671$vI7.719@newsfe29.ams2>
<bb482$4b3fd735$4c49dc18$3286@KNOLOGY.NET>
 <hht2al$9ma$1@panix2.panix.com>
NNTP-Posting-Host: 198-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1262640506 17269 64.235.215.198 (4 Jan 2010 21:28:26 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 4 Jan 2010 21:28:26 GMT
In-Reply-To: <hht2al$9ma$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3477

On Mon, 4 Jan 2010, Scott Dorsey wrote:

> Barry <n4buq@knology.net> wrote:
>>> I know this is a very long shot, but I wondered if anyone has a
>>> geiger-muller tube lurking anywhere?
>>> Perhaps you may know of a supplier or have an old geiger counter that you
>>> may wish to dispose of?
>>
>>
>> Not sure if you've seen these but...
>>
>> http://www.goldmine-elec-products.com/prodinfo.asp?number=G17365
>
> The thing about these is that the glass is designed to block lower energy
> radiation. Still, if you want to detect background gamma radiation, it's
> not bad. It's probably okay for beta radiation too although you don't know
> until you test it.
>
> The market is glutted with Victoreen survey meters. Millions of them were
> made for the civil defense folks in the fifties and sixties, and they are
> all on the surplus market. They also don't respond well to lower energy
> particles, and the scale calibration is useless because the integrator stage

> is intended for use in very high radiation environments, but they are very
> cheap.

But there was also a need for geiger counters so you could go out and prospect for uranium. I hadn't given it a lot of thought, until a few years ago when I found a "magazine" about how to prospect for uranium. I guess it was published by Fawcett, from the fifties, when it was common to issue single issue magazines that would be books if they were published more formally. I have no idea how common the "hobby" was, or how many geiger counters it sold, but it did seem a big concept for a while. Robert Heinlein even has some bad guys in one of his juvenile novels prospecting for uranium on the moon.

There have been solid-state replacements for geiger tubes in recent decades, but at the moment I can't think of what. Some projects used existing components that reacted to radiation, but I seem to recall there were solid-state devices that came along.

    Michael VE2BVW

```
From -6188518376372110392
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Jan 2010 23:40:00 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <DVO%m.17671$vI7.719@newsfe29.ams2> <hhsth3$bdt$1@news.eternal-
september.org> <slrnhk3vmg.dpo.gsm@cable.mendelson.com>
<hht10k$2b3$1@news.eternal-september.org>
In-Reply-To: <hht10k$2b3$1@news.eternal-september.org>
Subject: Re: Geiger Tube Anyone?
Date: Mon, 4 Jan 2010 21:39:57 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <Gu6dnQSwyawtTd_WnZ2dnUVZ_qidnZ2d@giganews.com>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-1CKBdY7Gh0tXFbv2E+prfTU2LOheTkuEFQ13ck5rMgcDBB206z0VDIPTT+C54kk7riYCXixzcafJA8
```

8!EfKDWgJRh389MZDivwRP0aOh/UWgf/MB4gRzsQbJWi05TQb17hcVjTvIOVS96N/6MnOe1CTMow==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3478

"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:hht10k$2b3$1@news.eternal-september.org...
> Geoffrey S. Mendelson wrote:
>> Kenneth Scharf wrote:
>>
>>> Once upon a time I recall the type CK1026 GM tube. This was about the
>>> size of a 50C5 tube, but with a single pin and an aquadag coating on the
>>> outside of the tube. This tube was used in a geiger counter project
>>> that was in one of Alfred Morgan's 'boys books of radio and
>>> electronics', either the 2nd or 3rd book. There were other types of GM
>>> tubes made, but the CK1026 was one of the least expensive and was used
>>> in many simple radiation detectors.
>>
>> The ones used in the 1960's radiation detectors and then sold in a pack
>> of 3 for $1 at Radio Shack in the late 1960's looked like long neon bulbs
>> with an extra wire comming out of them. I think they were around two
>> inches
>> long, but it's been a long time since I've seen them.
>>
>> Considering that they were designed to detect levels of radiation that
>> would
>> only exist if you were close to ground zero and poking your head out of
>> a shelter in the rubble of an east coast (US) city, for all I know they
>> really were neon bulbs. :-)
>>
>> Geoff.
>>
> You probably could use a Neon bulb as a radiation detector. You'd have to
> keep the tube in the dark (inside a black plastic box) and carefully
> adjust the voltage across the tube so it was just below the firing voltage
> (need a well regulated power supply). Then an alpha or beta particle
> might be enough to trigger the tube into conduction. The sensitivity
> would be determined how close to the firing voltage the bias supply was
> set.

I recall being unconvinced when a customer complained that the neon
lamp in his old, rotary disk type depth finder would not work at night
unless he shined a flashlight on it. He was absolutely correct, and
as time went on, we found that as all neon flash lamps (mostly NE2's
and NE51's I think) grew old and weak, they required a little extra
external excitation (flashlight worked ok) to light.

Old Chief Lynn, W7LTQ

```
From 640934920407405036
X-Google-Thread: da6537b9fb,82332e83f8190455
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Jan 2010 09:41:04 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b35023b$0$699$5fc30a8@news.tiscali.it>
<BLSdnXI7iY6OhKjWnZ2dnUVZ_ridnZ2d@earthlink.com>
<4b351e62$0$710$5fc30a8@news.tiscali.it>
<WLmdnVdF8cYLgKvWnZ2dnUVZ_hqdnZ2d@earthlink.com> <hhlagv$21o$1@news.eternal-
september.org>
Subject: Re: hammarlund sp-210 xformers
Date: Tue, 5 Jan 2010 07:40:58 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <B9ydnWgaf5MMwN7WnZ2dnUVZ_hGdnZ2d@earthlink.com>
Lines: 101
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.215
X-Trace: sv3-1kVP0ZT2WOD1aPR+QNRhh9VZy/
5TU2wpCieE4dZDpEsP0N6LgPvp9bRI49CZuA2f7b0Lz2AYrOP2gsB!
vWwDAHo4lHjSs5MccUQZ8HGYO6Ak2ysIz1LG+i4EoX//240ZFRmwiNgIqVA07mHASJJJIHczglud!
sIerLWX3A0DkqhNmYqCEvUdtMrQS2zeqDw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3479


"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:hhlagv$21o$1@news.eternal-september.org...
> Richard Knoppow wrote:
>> "frank" <frank@ottone.venere.it> wrote in message
>> news:4b351e62$0$710$5fc30a8@news.tiscali.it...
>>> Hello Colin,
>>>
>>> COLIN LAMB <k7fm@teleport.com> wrote:
>>>> Hello Frank:
>>>>
>>>> The push-pull output transformers should be fairly
>>>> common and easy to
```

>>>> obtain. Antique Electronic Supply, in USA, is a good
>>>> source. As I recall,
>>>> the output tubes are 6V6s, so that would use a common
>>>> transformer as
>>>> well as driver transformer.
>>> actually the output tubes and the driver are all 6F6.
>>> Also the output
>>> audio impedance of the SP-200 series is 600 ohms, I
>>> wouldn't mind too
>>> much to have directly an output impedance for driving a
>>> 4-8 ohm
>>> speaker, but my first option would be restoring the set
>>> as much as
>>> possible close to the original. I'd be happy to find any
>>> information
>>> about the transformers, like power, turn ratios and so
>>> on.
>>>
>>> Best 73 es HNY
>>>
>>> Frank IZ8DWF
>>
>>   The 6F6 tubes are connected as triodes and operated
>> nearly at Class-B, the output transformer is 10,000 plate
>> to plate. This is a common impedance. The original
>> transformers have a 500 ohm main output and a loosely
>> coupled 8,000 ohm winding for the headphones.
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
> On old tube manual shows that the 6F6 in push pull triode
> connection with self bias (730 oh cathode resistor)
> delivered 14 watts with 350 volts on the plate and a load
> resistance of 10,000 ohms plate to plate. With fixed bias
> (-38 volts) it would deliver 18 watts into 6000 ohms plate
> to plate.   For fixed bias the input transformer ratio
> primary to 1/2 secondary was 1.67. For self bias the
> ratio was 1.29. The driver tube would also be triode
> connected, 250 volts plate, -20 volts bias and a plate
> load of 10,000 ohms.
>
> No figures given for operation at 250 volts for the output
> stage, but the output impedance would be about the same
> and resting plate current would be adjusted to about 45ma.
> Power output would probably be about 2/3 the value at 350
> volts.
>
> BTW, the types 42 and 6F6 are the same except for the
> base, types 42 and 2A5 are the same except for the heater

> voltage.
> (some SP models might have used the other tubes)
>
> The tube lineup in the SP210 was 6K7x2(rf), 6L7 mix, 6J7
> vfo, 6K7 if#1, 6SK7 x2 IF 2-3, 6H6 detector, 6N7 nl, 6SJ7
> bfo, 6SK7 avc, 6H6 avc rect, 6C5 af#1, 6F6 driver, 6F6 x2
> output, 5Z3 rectifier, 80 rectifier
>
> Must have had two different plate voltages, hence the two
> different rectifier tubes. The SP400 power supply used
> the second rectifier as a bias rectifier, maybe that's
> what was done here? I'm looking at the tube lineup from
> the book 'communications receivers' by R.S. Moore.

The 80 tube (5Y3 in later versions of the supply) is a -50 volt bias supply for the AVC and other circuits. The SP-600-JX has a similar arrangement but using a 6AL5 as the bias rectifier.

Earlier versions of the Super-Pro did use glass tubes. I think there are a couple of early instruction manuals on line showing this version. The early 1940's version used all metal tubes except for the rectifiers and post war sets including the SP-400 used a 5U4 in place of the 5Z3 and 5Y4 in place of the 80. These two are identical except for the base and envelopes.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 6365742298147959606
X-Google-Thread: da6537b9fb,82332e83f8190455
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Jan 2010 09:52:13 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b35023b$0$699$5fc30a8@news.tiscali.it> <hhm16k$6pi$1@news.eternal-september.org>
Subject: Re: hammarlund sp-210 xformers
Date: Tue, 5 Jan 2010 07:52:06 -0800

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <K8adndcMZImz_d7WnZ2dnUVZ_q-dnZ2d@earthlink.com>
Lines: 61
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.215
X-Trace: sv3-BcK1w58Qh/+2IpuOFissDiNM0MHSufQZX4qtp4vWMzoFTXhA87nrF/
BKC0HCkFpMT3qUhNkbYpTqkZ+!
1SV4yupmptAFS3eamWDIViZx82dmZE2zB8gYahqWxzIFlPoxmSnWLTHSTpAA1FYRO4dzZGTpvJqK!
E6Q7pZmr6E6eUa+0p0zKd2/s27xQfyV/JQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3480
```

"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:hhm16k$6pi$1@news.eternal-september.org...

> frank wrote:
>> Hi all,
>>
>> I just begun restoring the SP-210-LX (guessed model from
>> the bands, there's no model name in the back plate). One
>> of the previous owners had the "brilliant" idea to
>> include the power supply transformers into the main
>> chassis and removed the last AF (push-pull) amplifier
>> stage tubes, T-7 and T-8 to make some room. Is there any
>> hope to find these two transformers? Maybe someone has a
>> part unit?
>> Is there any data available about T-7 and T-8 so I can
>> try to make replacements?
>> Thanks in advance and season greetings!
>>
>> Frank IZ8DWF   (<mycall> at amsat dot org)
> Here is the manual for the SP2xx aka BC779
> http://63.227.91.114/Common/Manuals/Desc_Manuals.php/

Note that there were three versions of the SP-200/210 with different frequency ranges. The standard version covered from 535 Khz to 20mhz, the second version covered from 1250 khz to 40 mhz and a third version, which carries the military designation BC-779 covered from 2500 Khz to 20 mhz plus 100 khz to 400 khz in two bands. These were intended mainly for aeronautical work where the low bands were used for navigation aids and for control tower communication.

The circuit of the standard version and low frequency version is quite similar but the high frequency version uses shunt fed RF amplifiers rather than series fed in order to get higher Q and better image rejection. On the broadcast band of receivers having it there is a resistor across the RF tanks to _lower_ the Q and increase the bandwidth in order to obtain high-fidelity reception.

The headphone connection to the transformer in the later series receivers is loosely coupled so that plugging in headphones will not affect the level of the regular 500 ohm output. This is in order to allow local monitoring of a receiver connected to a phone line or recorder other use without disturbing the level.

Some Super-Pros were evidently modified to allow crystal control of the receiving frequency. I have seen pictures of these but have never seen a circuit for it. These receivers would have been used in fixed frequency operation. They had two knobs over the main tuning dial, presumably one for choice of crystal and the other for fine adjustment.

```
--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com
```

```
From 7547672821048899570
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geiger Tube Anyone?
Date: Tue, 5 Jan 2010 12:28:52 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 54
Sender: et472@211-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.1001051226380.21473@darkstar.example.net>
References: <DVO%m.17671$vI7.719@newsfe29.ams2> <hhsth3$bdt$1@news.eternal-
september.org>
 <slrnhk3vmg.dpo.gsm@cable.mendelson.com> <hht10k$2b3$1@news.eternal-
september.org>
 <Gu6dnQSwyawtTd_WnZ2dnUVZ_qidnZ2d@giganews.com>
NNTP-Posting-Host: 211-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1262712686 13841 64.235.215.211 (5 Jan 2010 17:31:26 GMT)
```

X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 5 Jan 2010 17:31:26 GMT
In-Reply-To: <Gu6dnQSwyawtTd_WnZ2dnUVZ_qidnZ2d@giganews.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3481

On Mon, 4 Jan 2010, coffelt2 wrote:

>
> "Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
> news:hht10k$2b3$1@news.eternal-september.org...
>> Geoffrey S. Mendelson wrote:
>>> Kenneth Scharf wrote:
>>>
>>>> Once upon a time I recall the type CK1026 GM tube. This was about the
>>>> size of a 50C5 tube, but with a single pin and an aquadag coating on the
>>>> outside of the tube. This tube was used in a geiger counter project that
>>>> was in one of Alfred Morgan's 'boys books of radio and electronics',
>>>> either the 2nd or 3rd book. There were other types of GM tubes made, but
>>>> the CK1026 was one of the least expensive and was used in many simple
>>>> radiation detectors.
>>>
>>> The ones used in the 1960's radiation detectors and then sold in a pack
>>> of 3 for $1 at Radio Shack in the late 1960's looked like long neon bulbs
>>> with an extra wire comming out of them. I think they were around two
>>> inches
>>> long, but it's been a long time since I've seen them.
>>>
>>> Considering that they were designed to detect levels of radiation that
>>> would
>>> only exist if you were close to ground zero and poking your head out of
>>> a shelter in the rubble of an east coast (US) city, for all I know they
>>> really were neon bulbs. :-)
>>>
>>> Geoff.
>>>
>> You probably could use a Neon bulb as a radiation detector. You'd have to
>> keep the tube in the dark (inside a black plastic box) and carefully adjust
>> the voltage across the tube so it was just below the firing voltage (need a
>> well regulated power supply). Then an alpha or beta particle might be
>> enough to trigger the tube into conduction. The sensitivity would be
>> determined how close to the firing voltage the bias supply was set.
>
> I recall being unconvinced when a customer complained that the neon
> lamp in his old, rotary disk type depth finder would not work at night
> unless he shined a flashlight on it. He was absolutely correct, and
> as time went on, we found that as all neon flash lamps (mostly NE2's
> and NE51's I think) grew old and weak, they required a little extra
> external excitation (flashlight worked ok) to light.
>

It's not so much that they needed light, but they could no longer light
up with the old value resistor. Changing the resistor would have worked,
as did the external excitation with a light.

That was the previous point, you put enough current into the neon bulb
so it's not quite lighting up, and then external radiation would excite
it. It's about setting a threshold right below where the bulb lights
up, and then any external excitation ignites it.

Michael VE2BVW

```
From -2062095457856647317
X-Google-Thread: da6537b9fb,ad27fe1c80607461,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Speaker for the Mosley CM-1 receiver
Date: Tue, 5 Jan 2010 20:48:57 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 8
Message-ID: <4b4397ad$0$1133$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.43.218.105
X-Trace: 1262720941 reader3.news.tin.it 1133 79.43.218.105:2334
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3482
```

Is anyone willing to sell me a CMS-1 speaker for the Mosley CM-1 receiver?

With the low $, I can pay a (reasonably) good price.

73

Tony I0JX
Rome, Italy

```
From 6572561701629033199
X-Google-Thread: da6537b9fb,f63b06c178156147,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f5g2000yqh.googlegroups.com!not-for-
mail
From: Nomad <cpa599@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HRO E & F Broadcast band coils
Date: Tue, 5 Jan 2010 12:40:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <31c9dedf-e4c5-4d63-859f-3218fc244d99@f5g2000yqh.googlegroups.com>
NNTP-Posting-Host: 76.182.177.183
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262724050 21557 127.0.0.1 (5 Jan 2010 20:40:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 5 Jan 2010 20:40:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f5g2000yqh.googlegroups.com; posting-host=76.182.177.183;
     posting-account=5cnuhwkAAABaEyYAa6GNUgcIhIa5SXCq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3483



http://cgi.ebay.com/HRO-E-Broadcast-160-Coil-
covers-0900-2050khz_W0QQitemZ110477764422QQcmdZViewItemQQptZLH_DefaultDomain_0?
hash=item19b8fce746

http://cgi.ebay.com/HRO-F-Broadcast-Band-Coil-covers-480-to-960-
Khz_W0QQitemZ110477767917QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item19b8fcf4ed


From -9094120496023566423
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-02!easynews.com!en-
nntp-09.dc1.easynews.com.POSTED!not-for-mail
From: Peter Dettmann <peter@aardvark.net.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geiger Tube Anyone?
Message-ID: <ega7k5dk4oku75g5h84ha2rml4qdaueudc@4ax.com>
References: <DVO%m.17671$vI7.719@newsfe29.ams2> <hhsth3$bdt$1@news.eternal-
september.org> <slrnhk3vmg.dpo.gsm@cable.mendelson.com>
<hht10k$2b3$1@news.eternal-september.org>
<Gu6dnQSwyawtTd_WnZ2dnUVZ_qidnZ2d@giganews.com>
<Pine.LNX.4.64.1001051226380.21473@darkstar.example.net>
X-Newsreader: Forte Agent 6.00/32.1186
MIME-Version: 1.0
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 62
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Wed, 06 Jan 2010 08:10:21 +1100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3484

On Tue, 5 Jan 2010 12:28:52 -0500, Michael Black <et472@ncf.ca> wrote:

>On Mon, 4 Jan 2010, coffelt2 wrote:
>
>>
>> "Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
>> news:hht10k$2b3$1@news.eternal-september.org...
>>> Geoffrey S. Mendelson wrote:
>>>> Kenneth Scharf wrote:
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```

>> and NE51's I think) grew old and weak, they required a little extra
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>>
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>up with the old value resistor. Changing the resistor would have worked,
>as did the external excitation with a light.
>
>That was the previous point, you put enough current into the neon bulb
>so it's not quite lighting up, and then external radiation would excite
>it. It's about setting a threshold right below where the bulb lights
>up, and then any external excitation ignites it.
>
>   Michael VE2BVW

Probably more a question of voltage supply rather than resistor value,
as unless the neon fires, the drop across the resistor is zero, and so
the resistance value is not controlling the starting.

Peter

```
From -8376848207340920679
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
m3g2000yqf.googlegroups.com!not-for-mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit What is it ?
Date: Tue, 5 Jan 2010 15:16:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 31
Message-ID: <8b902781-9896-420f-a35b-1c093c8c161b@m3g2000yqf.googlegroups.com>
References: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
     <4b3008e3$0$5322$bbae4d71@news.suddenlink.net>
<4b425a07$0$28700$703f8584@news.kpn.nl>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1262733410 30742 127.0.0.1 (5 Jan 2010 23:16:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 5 Jan 2010 23:16:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000yqf.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3485
```

On Jan 4, 4:13=A0pm, PH5E <callsign.ph5e-nos...@gmail.com> wrote:
> Darrell wrote:

```
> > It's the front end to an RX-1 Mohawk receiver. They were supplied with =
the
> > kit pre-assembled.
>
> > Darrell, WA5VGO
>
> >> What is this heathkit item?
>
> >> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0014.jpg[/
> >> IMG]
>
> >> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0013.jpg[/
> >> IMG]
>
> Nice images. I guess the box is still original Heath fabrication, as it
> was shipped 40-50 years ago? I have uploaded some new Heathkit images
> last week, in no small part thanks to N4TRB! Both RX-1 and TX-1
> side-by-side can be found here:
>
> http://rigreference.com/rigs/compare/2935,2948
>
> --
> RigReference.com - Reference guide for ham radio equipmenthttp://rigrefer=
ence.com/



It still has the original heathkit box.
It is going to a new home, courtesy of this newsgroup.


From -1666427389365712017
X-Google-Thread: da6537b9fb,458725993ef978fd,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!22g2000yqr.googlegroups.com!not-for-
mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S  Collins Mechanical Filter   NOS
Date: Tue, 5 Jan 2010 15:20:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <62205b89-132d-45fc-98df-31e586531e64@22g2000yqr.googlegroups.com>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262733618 32443 127.0.0.1 (5 Jan 2010 23:20:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 5 Jan 2010 23:20:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000yqr.googlegroups.com; posting-host=24.138.185.32;
```

```
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3486
```

For Sale: Collins Mechanical filter   type F 250 A-20   ser 12 N
2 .   P/N 526 9012 005

$25.00 plus shipping

```
From 1638148026522515646
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Jan 2010 23:55:38 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <DVO%m.17671$vI7.719@newsfe29.ams2> <hhsth3$bdt$1@news.eternal-
september.org> <slrnhk3vmg.dpo.gsm@cable.mendelson.com>
<hht10k$2b3$1@news.eternal-september.org>
<Gu6dnQSwyawtTd_WnZ2dnUVZ_qidnZ2d@giganews.com>
<Pine.LNX.4.64.1001051226380.21473@darkstar.example.net>
<ega7k5dk4oku75g5h84ha2rml4qdaueudc@4ax.com>
In-Reply-To: <ega7k5dk4oku75g5h84ha2rml4qdaueudc@4ax.com>
Subject: Re: Geiger Tube Anyone?
Date: Tue, 5 Jan 2010 21:55:35 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <LMedndQsj8tHuNnWnZ2dnUVZ_gmdnZ2d@giganews.com>
Lines: 81
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-hIa6BjrIXBtB7XWqzvxu1LnRANkYnKHmax/fvfB8HPasnSt1c+xmfhraA2/
iydz6gyUy7xDfpnEHKoI!SD+OEWoLnqrxM1r/
nmP0L9jEEMZm7sIb9ajMLiIVJgBy+Xwoa80xmz4jUGCIDuncfaDD153upA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:3487

"Peter Dettmann" <peter@aardvark.net.au> wrote in message
news:ega7k5dk4oku75g5h84ha2rml4qdaueudc@4ax.com...
> On Tue, 5 Jan 2010 12:28:52 -0500, Michael Black <et472@ncf.ca> wrote:
>
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>>
>>>
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>>>>>
>>>>>> Once upon a time I recall the type CK1026 GM tube. This was about
>>>>>> the
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>>>>>
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>>>> adjust
>>>> the voltage across the tube so it was just below the firing voltage
>>>> (need a
>>>> well regulated power supply). Then an alpha or beta particle might be
>>>> enough to trigger the tube into conduction. The sensitivity would be

>>>> determined how close to the firing voltage the bias supply was set.
>>>
>>> I recall being unconvinced when a customer complained that the neon
>>> lamp in his old, rotary disk type depth finder would not work at night
>>> unless he shined a flashlight on it. He was absolutely correct, and
>>> as time went on, we found that as all neon flash lamps (mostly NE2's
>>> and NE51's I think) grew old and weak, they required a little extra
>>> external excitation (flashlight worked ok) to light.
>>>
>>It's not so much that they needed light, but they could no longer light
>>up with the old value resistor. Changing the resistor would have worked,
>>as did the external excitation with a light.
>>
>>That was the previous point, you put enough current into the neon bulb
>>so it's not quite lighting up, and then external radiation would excite
>>it. It's about setting a threshold right below where the bulb lights
>>up, and then any external excitation ignites it.
>>
>>   Michael VE2BVW
>
> Probably more a question of voltage supply rather than resistor value,
> as unless the neon fires, the drop across the resistor is zero, and so
> the resistance value is not controlling the starting.
>
> Peter

And thus the irritating (and sometimes useful) Neon tube oscillator!

Old Chief Lynn

From -588697119749168868
X-Google-Thread: da6537b9fb,d37a00ee22b0d555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!feeder.news-service.com!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe19.ams2.POSTED!7564ea0f!not-for-mail
From: "Brian Reay" <see@website.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <DVO%m.17671$vI7.719@newsfe29.ams2> <hhsth3$bdt$1@news.eternal-september.org> <slrnhk3vmg.dpo.gsm@cable.mendelson.com> <hht10k$2b3$1@news.eternal-september.org>
Subject: Re: Geiger Tube Anyone?
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response

```
Message-ID: <yO51n.5163$KK6.4727@newsfe19.ams2>
NNTP-Posting-Host: 82.31.247.120
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe19.ams2 1262807326 82.31.247.120 (Wed, 06 Jan 2010 19:48:46 UTC)
NNTP-Posting-Date: Wed, 06 Jan 2010 19:48:46 UTC
Organization: virginmedia.com
Date: Wed, 6 Jan 2010 19:48:51 -0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3488




"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:hht10k$2b3$1@news.eternal-september.org...
 > You probably could use a Neon bulb as a radiation detector.  You'd have
> to keep the tube in the dark (inside a black plastic box) and carefully
> adjust the voltage across the tube so it was just below the firing voltage
> (need a well regulated power supply).  Then an alpha or beta particle
> might be enough to trigger the tube into conduction.  The sensitivity
> would be determined how close to the firing voltage the bias supply was
> set.

GM tubes don't work quite like that. They have a halogen gas in there as
well to "quench" the conduction caused by the radiation.


--
73
Brian G8OSN/W8OSN
www.g8osn.net




From 1923844354810587674
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Geiger Tube Anyone?
Date: 7 Jan 2010 10:53:35 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <hi501v$fo9$1@panix2.panix.com>
References: <DVO%m.17671$vI7.719@newsfe29.ams2>
<slrnhk3vmg.dpo.gsm@cable.mendelson.com> <hht10k$2b3$1@news.eternal-september.org>
<yO51n.5163$KK6.4727@newsfe19.ams2>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1262879615 6433 166.84.1.2 (7 Jan 2010 15:53:35 GMT)
X-Complaints-To: abuse@panix.com
```

NNTP-Posting-Date: Thu, 7 Jan 2010 15:53:35 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3489

Sparkfun.com sells a 712 end-window geiger tube from LND, Inc. It's sensitive to alpha and beta particles as well as gamma radiation, and it's something like $70. They have a complete geiger counter kit which includes a DC-DC converter to get the 500V for $140.

They currently have a promotion going on which is causing their site to be hammered, but it should be back to normal in a day or two.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -7488953687506661209
X-Google-Thread: da6537b9fb,be816e066fade458,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!22g2000yqr.googlegroups.com!not-for-mail
From: Nick K4NYW <navy.radio@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB 1950's Navy Radio Gear
Date: Thu, 7 Jan 2010 08:21:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <9698337d-2ed2-4213-81ed-1619d42915fd@22g2000yqr.googlegroups.com>
NNTP-Posting-Host: 96.233.238.252
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262881300 29326 127.0.0.1 (7 Jan 2010 16:21:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 7 Jan 2010 16:21:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000yqr.googlegroups.com; posting-host=96.233.238.252;
    posting-account=9IrI1goAAADHO6HBHlAedhus-T8f9phy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
    Gecko/20091221 Firefox/3.5.7 GTB6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3490

I'm restoring a 420 tube AN/FRR-24 triple diversity HF receiver - all 3121 lbs of it.
I need a few more rack-mount modules -
    CV-127/FRR-24 FSK converter with scope
    PP-648/FRR-24 & PP-649/FRR-24 power supplies
        (any FRR-24 or FRR-37 power supplies will be very helpful)

Also looking for rack-mount modules for AN/FGC-5 and AN/FCC-3 telegraph (TTY) multiplex systems.

Photos at:
http://www.navy-radio.com/want-1.htm
http://www.navy-radio.com/want-2.htm
cheers,
Nick K4NYW
www.navy-radio.com

From 279819228074748595
X-Google-Thread: da6537b9fb,be816e066fade458
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <9698337d-2ed2-4213-81ed-1619d42915fd@22g2000yqr.googlegroups.com>
Subject: Re: WTB 1950's Navy Radio Gear
Date: Fri, 8 Jan 2010 05:28:32 +1100
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.131.153
X-Original-NNTP-Posting-Host: 203.29.131.153
Message-ID: <4b4627d7$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1262888919 203.29.131.153 (8 Jan 2010
05:28:39 +1100)
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!lightspeed.eweka.nl!81.171.88.250.MISMATCH!newsfeed.eweka.nl!
eweka.nl!feeder3.eweka.nl!feeder.xsnews.nl!border-4.ams.xsnews.nl!feed.xsnews.nl!
border-2.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3491

Good grief! I thought my AR88 was heavy...

"Nick K4NYW" <navy.radio@gmail.com> wrote in message
news:9698337d-2ed2-4213-81ed-1619d42915fd@22g2000yqr.googlegroups.com...
> I'm restoring a 420 tube AN/FRR-24 triple diversity HF receiver - all
> 3121 lbs of it.
> I need a few more rack-mount modules -
>   CV-127/FRR-24 FSK converter with scope
>   PP-648/FRR-24 & PP-649/FRR-24 power supplies
>   (any FRR-24 or FRR-37 power supplies will be very helpful)
>
> Also looking for rack-mount modules for AN/FGC-5 and AN/FCC-3
> telegraph (TTY) multiplex systems.
>
> Photos at:

```
> http://www.navy-radio.com/want-1.htm
> http://www.navy-radio.com/want-2.htm
> cheers,
> Nick K4NYW
> www.navy-radio.com




From -2114308771964553820
X-Google-Thread: da6537b9fb,be816e066fade458
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
p8g2000yqb.googlegroups.com!not-for-mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB 1950's Navy Radio Gear
Date: Thu, 7 Jan 2010 11:14:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 33
Message-ID: <1731298d-b910-4102-8393-441be3002f1e@p8g2000yqb.googlegroups.com>
References: <9698337d-2ed2-4213-81ed-1619d42915fd@22g2000yqr.googlegroups.com>
     <4b4627d7$1@dnews.tpgi.com.au>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1262891690 18848 127.0.0.1 (7 Jan 2010 19:14:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 7 Jan 2010 19:14:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p8g2000yqb.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3492

On Jan 7, 1:28=A0pm, "MoiInAust" <u...@user.com> wrote:
> Good grief! =A0I thought my AR88 was heavy...
>
> "Nick K4NYW" <navy.ra...@gmail.com> wrote in message
>
> news:9698337d-2ed2-4213-81ed-1619d42915fd@22g2000yqr.googlegroups.com...
>
>
>
> > I'm restoring a 420 tube AN/FRR-24 triple diversity HF receiver - all
> > 3121 lbs of it.
> > I need a few more rack-mount modules -
> > =A0 =A0 CV-127/FRR-24 FSK converter with scope
> > =A0 =A0 PP-648/FRR-24 & PP-649/FRR-24 power supplies
> > =A0 =A0 =A0 =A0 =A0(any FRR-24 or FRR-37 power supplies will be very he=
lpful)
>
> > Also looking for rack-mount modules for AN/FGC-5 and AN/FCC-3
> > telegraph (TTY) multiplex systems.
>
> > Photos at:
> >http://www.navy-radio.com/want-1.htm
> >http://www.navy-radio.com/want-2.htm
> > cheers,
> > Nick K4NYW
> >www.navy-radio.com- Hide quoted text -
>
> - Show quoted text -
```

AR88s are a good start.   I have an AN/FRR-59.
I don't think it has moved in 20 years.

```
From 7358509275011840764
X-Google-Thread: da6537b9fb,ae774c3f8dfbd4e1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post01.iad.highwinds-media.com!newsfe01.iad.POSTED!c1ee95c4!not-for-mail
From: sidejobscooter <jsmcauley@earthlink.net>
Reply-To: sidejob@thegrail.com
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Transformer Catalog or cross reference
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <VtE1n.4782$nR4.343@newsfe01.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Fri, 08 Jan 2010 11:16:05 UTC
Organization: TeraNews.com
Date: Fri, 08 Jan 2010 06:15:46 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3493
```

Does anyone have any catalogs from the 1950s-'60s that list Crest
Transformer products? I need some info on a Crest transformer:
Crestran 306FL-196.

I am also looking for an old relay tube; 115NO7T

Thanks,

jsmcauley at earthlink dot net

From 2363264172721171489
X-Google-Thread: da6537b9fb,be816e066fade458
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!postnews7.readnews.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB 1950's Navy Radio Gear
From: microtv@umich.edu
References: <9698337d-2ed2-4213-81ed-1619d42915fd@22g2000yqr.googlegroups.com>
<1731298d-b910-4102-8393-441be3002f1e@p8g2000yqb.googlegroups.com>
Date: Fri, 8 Jan 2010 14:18:01 GMT
X-Newsreader: News Rover 15.1.0 (http://www.NewsRover.com)
Lines: 5
Message-ID: <4b473e9f$0$18739$6d36acad@usenetnewsserver.com>
NNTP-Posting-Host: 9d7d8ae9.usenetnewsserver.com
X-Trace: DXC=]gPnDLXcHggEnNl`3eB;Gd1i[2A;LmRGhHaC9_7Ba_?
m?;GQ031H1IbPBgA^WaoBEhm5M3QE1ahKjB6kcNCBi_Bb`2^LRZZHKYa5[mI7hVXT<k
X-Complaints-To: abuse@usenetnewsserver.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3494

I've moved my FRR-59 three times in the last 5 years while we moved. The next time my kids will move it. This will be payback for all of the junk they left me to clean up.

You have not really lived until you install one in a rack by yourself.

From 7009064619243723394
X-Google-Thread: da6537b9fb,be816e066fade458
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!j5g2000yqm.googlegroups.com!not-for-mail
From: Nick K4NYW <navy.radio@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB 1950's Navy Radio Gear
Date: Fri, 8 Jan 2010 08:03:31 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <d631a33f-6886-449e-b1bf-a9e7c4c753c8@j5g2000yqm.googlegroups.com>
References: <9698337d-2ed2-4213-81ed-1619d42915fd@22g2000yqr.googlegroups.com>
<1731298d-b910-4102-8393-441be3002f1e@p8g2000yqb.googlegroups.com>
<4b473e9f$0$18739$6d36acad@usenetnewsserver.com>

```
NNTP-Posting-Host: 96.233.238.252
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1262966611 29025 127.0.0.1 (8 Jan 2010 16:03:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Jan 2010 16:03:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j5g2000yqm.googlegroups.com; posting-host=96.233.238.252;
     posting-account=9IrI1goAAADHO6HBHlAedhus-T8f9phy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 GTB6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3495
```

On Jan 8, 9:18=A0am, micr...@umich.edu wrote:

> I've moved my FRR-59 three times in the last 5 years while we moved. The
> next time my kids will move it. This will be payback for all of the junk
> they left me to clean up.
>
> You have not really lived until you install one in a rack by yourself.

Amen - I installed my "lightweight" FRR-59 is in a rack next to the Big Guy - the FRR-24 is 4 racks worth but the individual modules are only 40-90 lb. each. My middleweight receiver is a dual-diversity FRR-60 (TMC DDR-5) - it's 2 racks and about 1200 lbs total. My buddies are gonna have a great time getting it all out of my basement after I'm gone!

cheers,
Nick K4NYW
www.navy-radio.com

```
From -8131964277873421942
X-Google-Thread: da6537b9fb,3356d9e8bb6a0bb2,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: 100Uf 160 AND 450 VOLT CAPACITORS
Date: Fri, 8 Jan 2010 11:46:39 -0600
Organization: WebTV Subscriber
Lines: 6
Message-ID: <7781-4B476F7F-861@storefull-3172.bay.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAtAhRbv6hfg3sMC4x1NkQKrMfCuDTukAIVAMIPPIgDiAPcWsQnakr0+y4j+sza
```

Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3496

ADDED IN ADDITION TO 10, 22, 33, 47 uF. dialcover.com

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From -6053667015392983831
X-Google-Thread: da6537b9fb,7ce2f361282e4a29,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e37g2000yqn.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: for sale MARCONI 1968 catalog
Date: Fri, 8 Jan 2010 16:35:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <83cd301b-6ff6-44b8-8d7d-ace4b62a46e9@e37g2000yqn.googlegroups.com>
NNTP-Posting-Host: 64.252.90.83
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1262997300 21016 127.0.0.1 (9 Jan 2010 00:35:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 9 Jan 2010 00:35:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e37g2000yqn.googlegroups.com; posting-host=64.252.90.83;
    posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.7)
    Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3497

i have a 1968 MARCONI test equipment catalog .

its 208 pages..size = 8 1/2 by 12 inches and about 3/4 inch thick .

weighs about 2 lb.s

i am asking $ 10

i do paypal .

WALT

```
From -2989871763122977734
X-Google-Thread: da6537b9fb,623f50275dab9c43,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!newsfeed.freenet.de!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Plate current measurement
Date: Sat, 9 Jan 2010 15:41:15 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 17
Message-ID: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.43.218.105
X-Trace: 1263048079 reader3.news.tin.it 1123 79.43.218.105:5446
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3498
```

In the AM transmitter I am building, the power supply is structured in such a way that it is not possible to measure the final tube plate current at a low-potential point.

So I have decided to connect the tube cathode to ground via a 1-ohm resistor and measure the voltage that develops across that resistor.

I know that, doing so, I will be measuring the sum of plate current (around 200 mA), screen current (around 20 mA) and grid current (around 7 mA). But tuning the transmitter Pi network for minimum total current should still work fine. Any comment?

73

Tony I0JX
Rome, Italy

From 6210562803965303022

```
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m25g2000yqc.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: Sat, 9 Jan 2010 07:04:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
NNTP-Posting-Host: 72.216.40.247
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263049456 22765 127.0.0.1 (9 Jan 2010 15:04:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 9 Jan 2010 15:04:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m25g2000yqc.googlegroups.com; posting-host=72.216.40.247;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB6.3;
     .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3499

On Jan 9, 8:41=A0am, "Antonio Vernucci" <vernu...@tin.it> wrote:
> In the AM transmitter I am building, the power supply is structured in su=
ch a
> way that it is not possible to measure the final tube plate current at a
> low-potential point.
>
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> mA), screen current (around 20 mA) and grid current (around 7 mA). But tu=
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> the transmitter Pi network for minimum total current should still work fi=
ne. Any
> comment?
>
> 73
>
> Tony I0JX
> Rome, Italy

You are exactly right..Be sure to bypass the the cathode resistor with
something like a  point  01  cap . Good luck   W4PQW
```

```
From -1859315509831453176
X-Google-Thread: da6537b9fb,5331b0472979515c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Jan 2010 10:21:38 -0600
Reply-To: "clive & kristi ingram" <boeing.707@hotmail.com>
From: "clive & kristi ingram" <boeing.707@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: sx-42 s meter problem
Date: Sat, 9 Jan 2010 10:19:53 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
Message-ID: <LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.30.194
X-Trace: sv3-
A9qGNyVq3PBW7kzvuxLwhupD2XTh9axl4AMUrtYmjlrmmDYKUROa1WoRHwYDAabnknCEdzPF17VGqbG!
fEXqpQ5piRFSxmY5eRfUe12df5LTbZhKmhyPgNI5UhLv2TgP2FvOeNQZQwerHeHmpXTZNXmj2ego!
BkS0AVrhHn79n/ClNd6NilCJ4HAzu9Ef1AWdkw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3500
```

hi. i've got a hallicrafters sx-42 that has developed a strange s meter
problem.the receiver works on all bands but the s meter works normaly only
on the first 2 bands,broadcast band and band 2 (1.6 to 5 mc). when I switch
to band 3 (5
to 15 mc) and bands 4, 5 and 6 i hear signals but the s meter indicates
zero. occasionally
there will be a very slight negative indication with the needle moving below
the zero. it
must be getting ok avc on the first 2 bands but not on the others. does
anyone have any
suggestions?
73 ci

```
From -4751550062992732397
X-Google-Thread: da6537b9fb,5331b0472979515c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!aioe.org!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-42 s meter problem
Date: Sat, 09 Jan 2010 13:15:57 -0500
Organization: Aioe.org NNTP Server
Lines: 28
Message-ID: <fmmck-A25A8A.13155709012010@5ad64b5e.bb.sky.com>
References: <LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com>
NNTP-Posting-Host: ksb5G4FQWzlaHvpIxQ6zgw.user.speranza.aioe.org
X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.1
X-Face: A~RMd^C(L"!~dv$bYcX\w)AOFxO|O)JNG>I&F2#e@rY6"p:\5APl,h=74gxQk
        ^\Ogef=X\LAyHS^*j'x{=$X4#tW]oEl]J:j.Xrt7F)[Vm]0qkb<0#u64#Z1/;ns[=;m6
        +<@)nB.fB*"{1@U:}M:f{#R>&]!V<Kr}(N,%{M|(1JAte.FKL?y~?(sfJM_^
Cancel-Lock: sha1:yPGfRR07UBuYH2OVGLo5jgXN05s=
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3501
```

In article <LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com>,
"clive & kristi ingram" <boeing.707@hotmail.com> wrote:

> hi. i've got a hallicrafters sx-42 that has developed a strange s meter
> problem.the receiver works on all bands but the s meter works normaly only
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> zero. occasionally
> there will be a very slight negative indication with the needle moving below
> the zero. it
> must be getting ok avc on the first 2 bands but not on the others. does
> anyone have any
> suggestions?

ci-

My understanding is that the S-Meter is measuring a negative voltage (AGC) that is developed at the AM detector, and is used to limit the amplification of an earlier stage.

For the meter to read down-scale, there could be either a vacuum tube that is "soft" or a DC Blocking capacitor that is leaking. You may find

a tube that has positive voltage on its control grid. That could either
be caused by the tube or the capacitor that feeds it.

Fred
K4DII

```
From 6012785451627438373
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!feeder.eternal-september.org!eternal-september.org!.POSTED!not-
for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: Sun, 10 Jan 2010 15:16:15 -0500
Organization: A noiseless patient Spider
Lines: 23
Message-ID: <hidci6$76h$1@news.eternal-september.org>
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 10 Jan 2010 20:16:06 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="6V6ggLors7gdATgm/
UCpPg";
     logging-data="7377"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+MRSzxnyTh3DZAf7vyxXwxvIdxzppvg9Y="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
Cancel-Lock: sha1:MBdb0IQ8H9enj12jGE/hlR6BHYc=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3502
```

w4pqw@cox.net wrote:
> On Jan 9, 8:41 am, "Antonio Vernucci" <vernu...@tin.it> wrote:
>> In the AM transmitter I am building, the power supply is structured in such a
>> way that it is not possible to measure the final tube plate current at a
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>>
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Any
>> comment?
>>

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>>
>> Tony I0JX
>> Rome, Italy
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> You are exactly right..Be sure to bypass the the cathode resistor with
> something like a point 01 cap . Good luck   W4PQW
The only thing you won't be able to do is to measure the plate input
power of the transmitter, which for your application isn't a requirement.

From 2946634174282874549
X-Google-Thread: da6537b9fb,5331b0472979515c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!weretis.net!feeder2.news.weretis.net!feeder.eternal-september.org!eternal-september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-42 s meter problem
Date: Sun, 10 Jan 2010 15:20:49 -0500
Organization: A noiseless patient Spider
Lines: 38
Message-ID: <hidcqp$iei$1@news.eternal-september.org>
References: <LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com> <fmmck-A25A8A.13155709012010@5ad64b5e.bb.sky.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Sun, 10 Jan 2010 20:20:41 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="6V6ggLors7gdATgm/UCpPg";
logging-data="18898"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1/6tpxXKR1XbrBzgo0YNxXn82V4eb9uUZo="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <fmmck-A25A8A.13155709012010@5ad64b5e.bb.sky.com>
Cancel-Lock: sha1:vSGKkscc50fYNTOZSBgEZPq8jyE=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3503

Fred McKenzie wrote:
> In article <LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com>,
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>
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> amplification of an earlier stage.
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> For the meter to read down-scale, there could be either a vacuum tube
> that is "soft" or a DC Blocking capacitor that is leaking. You may find
> a tube that has positive voltage on its control grid. That could either
> be caused by the tube or the capacitor that feeds it.
>
> Fred
> K4DII

Yes but the meter reads correctly on two bands so the tubes / capacitors
must still be ok. It's possible that there are capacitors tied to
specific coils that get switched between bands, but my bet would be that
you have a high resistance contact on the band switch. Get some switch
cleaner spray and have a go at that switch. After spraying the contacts
rotate the switch back and forth around the bad positions to get the
cleaner to do it's work. Also check the coils for an open winding, or a
bad solder joint that has gone high resistance between the coil and the
band switch.

From 2537761884910153338
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin1!goblin2!goblin.stu.neva.ru!hulme.interac.it!area.cu.mi.it!news.ngi.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
Subject: Re: Plate current measurement
Date: Sun, 10 Jan 2010 23:30:03 +0100
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579

Lines: 11
Message-ID: <4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.43.218.105
X-Trace: 1263162607 reader3.news.tin.it 1126 79.43.218.105:7443
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3504

> The only thing you won't be able to do is to measure the plate input power of
> the transmitter, which for your application isn't a requirement.

My only concern is that tuning for the minimum cathode current may not be as sharp as tuning for the minimum plate current, because when plate current decreases the screen current increases (though only about 1/10 in magnitude).

73

Tony I0JX

From 4064878667102517288
X-Google-Thread: da6537b9fb,5331b0472979515c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Jan 2010 17:13:58 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com>
Subject: Re: sx-42 s meter problem
Date: Sun, 10 Jan 2010 15:13:53 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <L92dne7ZoJarwtfWnZ2dnUVZ_rWdnZ2d@earthlink.com>
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.12
X-Trace: sv3-vsY6a6YDuAHjJGmUjLNO6HRz8EflS8vbiYUAvCwMABNjEE3EcgyZp6OP7IGAwTDBq5nW1hfL2ucvZsl!lNoW5kIBGRwYht8cfcHml9wl5k+rmH6+I5cGAVAkCdTtGQglhM1yiNvRQ2kLikW/5I7MhOauknYT!1AKCLyZh39O+UVTyVW6IBq8teR5mJjF8
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly

```
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3505
```

"clive & kristi ingram" <boeing.707@hotmail.com> wrote in message
news:LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com...

> hi. i've got a hallicrafters sx-42 that has developed a strange s meter problem.the receiver works on all bands but the s meter works normaly only on the first 2 bands,broadcast band and band 2 (1.6 to 5 mc). when I switch to band 3 (5 to 15 mc) and bands 4, 5 and 6 i hear signals but the s meter indicates zero. occasionally there will be a very slight negative indication with the needle moving below the zero. it must be getting ok avc on the first 2 bands but not on the others. does anyone have any suggestions?
> 73 ci

I am not sure the S-meter measures AVC action directly. On my Hallicrafters (and other) receivers it measures cathode or plate current in some tube. These meters are usually reversed, i.e., when off the pointer goes to the right (high end) of the scale. The meter in the SX-42 is switched and also acts as a tuning meter for FM. It also appears to be switched for different bands but the schematics are confusing and I have not traced out the meter circuit.

Check the tube socket voltages and resistances for a start. Also, it should be obvious if the AVC is working or not regardless of the meter.

The SX-42 is notoriously difficult to work on so I wish you success and a good supply of patients.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 6706505606648991561
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: 10 Jan 2010 18:32:52 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <hido34$fej$1@panix2.panix.com>
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1263166373 19857 166.84.1.2 (10 Jan 2010 23:32:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Jan 2010 23:32:53 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3506

Antonio Vernucci <vernucci@tiscali.it> wrote:
>> The only thing you won't be able to do is to measure the plate input power of
>> the transmitter, which for your application isn't a requirement.
>
>My only concern is that tuning for the minimum cathode current may not be as
>sharp as tuning for the minimum plate current, because when plate current
>decreases the screen current increases (though only about 1/10 in magnitude).

Is there any way that the tube can fail in such a way that the cathode current
is good but the plate current is not?  Screen damage?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -7588581177583578724
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!weretis.net!
feeder2.news.weretis.net!feeder.eternal-september.org!eternal-
september.org!.POSTED!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: Sun, 10 Jan 2010 19:11:38 -0500
Organization: A noiseless patient Spider
Lines: 21
Message-ID: <hidqbi$4ep$1@news.eternal-september.org>
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
```

```
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Mon, 11 Jan 2010 00:11:31 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="6V6ggLors7gdATgm/
UCpPg";
     logging-data="4569"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/5qAaOjjbOYWRcKKl11lzxGtR18/Z9x54="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <hido34$fej$1@panix2.panix.com>
Cancel-Lock: sha1:jDcoL+2z59uroe/7h9A0rEsQIH4=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3507

Scott Dorsey wrote:
> Antonio Vernucci <vernucci@tiscali.it> wrote:
>>> The only thing you won't be able to do is to measure the plate input power of
>>> the transmitter, which for your application isn't a requirement.
>> My only concern is that tuning for the minimum cathode current may not be as
>> sharp as tuning for the minimum plate current, because when plate current
>> decreases the screen current increases (though only about 1/10 in magnitude).
>
> Is there any way that the tube can fail in such a way that the cathode current
> is good but the plate current is not?  Screen damage?
> --scott
Another idea would be to connect an rf voltmeter to the antenna
connection and just tune for max rf voltage.  This is the best way to
tune a screen grid power tube anyway.  Most ham rigs have a meter
position to tune for max power output, and this usually is just a diode
connected through a small capacitor to the antenna output of the rig.
The diode is connected through a resistor to the meter, and the meter is
bypassed by another capacitor.  Sometimes a resistive voltage divider is
connected between the diode and the coupling capacitor to the antenna
terminal (for high power rigs).  Should be some circuit ideas in older
ARRL HB's.


From -9222836848182211541
X-Google-Thread: da6537b9fb,82332e83f8190455
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!tiscali!
newsfeed1.ip.tiscali.net!draco.tiscalinet.it!news-f2.tiscali.it!not-for-mail
Message-ID: <4b4b0b37$0$693$5fc30a8@news.tiscali.it>
From: frank <frank@ottone.venere.it>
Subject: Re: hammarlund sp-210 xformers
Newsgroups: rec.radio.amateur.boatanchors
References: <4b35023b$0$699$5fc30a8@news.tiscali.it> <hhm16k$6pi$1@news.eternal-
september.org>
User-Agent: tin/1.8.0-20051224 ("Ronay") (UNIX) (Linux/2.6.15-55-686 (i686))
```

Date: 11 Jan 2010 11:27:51 GMT
Lines: 12
Organization: Tiscali SpA
NNTP-Posting-Host: 82.84.221.62
X-Trace: 1263209271 news.tiscali.it 693 82.84.221.62:58651
X-Complaints-To: abuse@tiscali.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3508

Kenneth Scharf <wa2mze@bellsouth.net> wrote:
> Here is the manual for the SP2xx aka BC779
> http://63.227.91.114/Common/Manuals/Desc_Manuals.php/

Kenneth,
thanks for the link and informations about the transformers. It appears
I have to find someone who can make them or find some old original
replacements.
By the way, the model I have is the one with 100-200 Kc and 200-400 Kc
bands.
best regards
Frank IZ8DWF

From -3834100111848493137
X-Google-Thread: da6537b9fb,93aa1c0e5c8878a1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
solaris.cc.vt.edu!news.vt.edu!not-for-mail
From: "FCC" <jimo@vt.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: T368 for SALE
Date: Mon, 11 Jan 2010 09:38:15 -0500
Organization: Virginia Tech, Blacksburg, Virginia, USA
Lines: 4
Message-ID: <hifd67$he$1@solaris.cc.vt.edu>
Reply-To: "FCC" <jimo@vt.edu>
NNTP-Posting-Host: pool-71-171-30-91.nwrknj.east.verizon.net
X-Trace: solaris.cc.vt.edu 1263220743 558 71.171.30.91 (11 Jan 2010 14:39:03 GMT)
X-Complaints-To: abuse@vt.edu
NNTP-Posting-Date: Mon, 11 Jan 2010 14:39:03 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3509

T-368 FS, $2.00 per pound.

```
From 8729490126327346347
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!x15g2000vbr.googlegroups.com!not-for-
mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: Mon, 11 Jan 2010 09:24:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 23
Message-ID: <ace5fcdc-146f-4600-b7ea-e318f24a6152@x15g2000vbr.googlegroups.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
     <hh2ehi165m@news7.newsguy.com>
NNTP-Posting-Host: 138.162.8.58
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263230680 7994 127.0.0.1 (11 Jan 2010 17:24:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Jan 2010 17:24:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x15g2000vbr.googlegroups.com; posting-host=138.162.8.58;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648;
     .NET CLR 3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3510
rec.antiques.radio+phono:29255
```

On Dec 25 2009, 8:26=A0am, Jeffrey D Angus <jan...@suddenlink.net>
wrote:

> David wrote:
> > So here=92s my question: Building the pre-amp was a fun and useful
> > project, but is my scope=92s performance without the pre-amp typical?
>
> I have one of those...And yeah, sounds like your gain is down a
> bit from normal.
>
> Jeff

Yes, I think this is the problem.

I put my oscilloscope on an isolation transformer and placed its probe
across the tank circuit (filter) at the output of the vertical
amplifier that drives the SB-601's cathode ray tube. With the SB-301
receiver tuned to it's internal 100kHz crystal oscillator, I measured
an 80 Volt peak-to-peak swing for a 1/2-inch thick trace, indicating
that the deflection constant for the CRT is about half of what it's

supposed to be. I suppose I could re-engineer the SB-610 to account
for the weak CRT, but it isn't worth it.

-Dave Drumheller, K3WQ

```
From -95690334700534947
X-Google-Thread: da6537b9fb,5331b0472979515c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 13 Jan 2010 09:55:25 -0600
From: "clive & kristi ingram" <boeing.707@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com>
In-Reply-To: <LNidnTjzVsCPMNXWnZ2dnUVZ_r6dnZ2d@earthlink.com>
Subject: Re: sx-42 s meter problem
Date: Wed, 13 Jan 2010 09:54:47 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
Message-ID: <EdCdnenFtNtzcdDWnZ2dnUVZ_tKdnZ2d@earthlink.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.24.248
X-Trace: sv3-YCGu/Kpny0kpyn6qqtRXo6bC42/
n2PYCdTa8taexzyyZNEOLdZqKdBHI8Cq9tQBTb+PQct+8YADrwLh!
idCo46mlvjFmE9L9nuCCJyMIUIGnnIHBVKUP/2Bdh3aaxp8DS8uMikuK4VJivo1KJfWhpZY34mtk!
GNTgSnR1c0+KITYW/NDpFj6GMX+LQrVAd0vomg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3511
```

thanks to you fred, ken and richard for your help. looks like contact
cleaner on the band switch and/or
a quickie alignment on the rf section fixed the problem. really appreciate
you knowledgeable guys' help.

ci

```
From -5618812226709470999
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!o28g2000yqh.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: Wed, 13 Jan 2010 13:39:33 -0800 (PST)
Organization: http://groups.google.com
Lines: 36
Message-ID: <630101f3-210f-4ff5-91b6-0d0e30b28427@o28g2000yqh.googlegroups.com>
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
     <fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
     <hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it>
     <hido34$fej$1@panix2.panix.com> <hidqbi$4ep$1@news.eternal-september.org>
NNTP-Posting-Host: 91.110.86.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263418773 2575 127.0.0.1 (13 Jan 2010 21:39:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Jan 2010 21:39:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o28g2000yqh.googlegroups.com; posting-host=91.110.86.57;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
     OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3512

On Jan 11, 12:11=A0am, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> Scott Dorsey wrote:
> > Antonio Vernucci <vernu...@tiscali.it> wrote:
> >>> The only thing you won't be able to do is to measure the plate input =
power of
> >>> the transmitter, which for your application isn't a requirement.
> >> My only concern is that tuning for the minimum cathode current may not=
 be as
> >> sharp as tuning for the minimum plate current, because when plate curr=
ent
> >> decreases the screen current increases (though only about 1/10 in magn=
itude).
>
> > Is there any way that the tube can fail in such a way that the cathode =
current
> > is good but the plate current is not? =A0Screen damage?
> > --scott
>
> Another idea would be to connect an rf voltmeter to the antenna
> connection and just tune for max rf voltage. =A0This is the best way to
> tune a screen grid power tube anyway. =A0Most ham rigs have a meter
> position to tune for max power output, and this usually is just a diode
> connected through a small capacitor to the antenna output of the rig.
> The diode is connected through a resistor to the meter, and the meter is
> bypassed by another capacitor. =A0Sometimes a resistive voltage divider i=
s
> connected between the diode and the coupling capacitor to the antenna
> terminal (for high power rigs). =A0Should be some circuit ideas in older
> ARRL HB's.



Just get a clip on ammeter  or  hall effect sensor  and mesure the
plate direct ?

G ..



From 8196375454194473075
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!k19g2000yqc.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: Wed, 13 Jan 2010 13:46:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 40
Message-ID: <264c80d4-2d22-46b2-8d74-c0de9267c554@k19g2000yqc.googlegroups.com>
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
     <fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
     <hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it>
     <hido34$fej$1@panix2.panix.com> <hidqbi$4ep$1@news.eternal-september.org>
NNTP-Posting-Host: 91.110.86.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263419184 10470 127.0.0.1 (13 Jan 2010 21:46:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Jan 2010 21:46:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k19g2000yqc.googlegroups.com; posting-host=91.110.86.57;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
     OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3513

On Jan 11, 12:11=A0am, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> Scott Dorsey wrote:
> > Antonio Vernucci <vernu...@tiscali.it> wrote:
> >>> The only thing you won't be able to do is to measure the plate input =
power of
> >>> the transmitter, which for your application isn't a requirement.
> >> My only concern is that tuning for the minimum cathode current may not=
 be as
> >> sharp as tuning for the minimum plate current, because when plate curr=
ent
> >> decreases the screen current increases (though only about 1/10 in magn=
itude).
>
> > Is there any way that the tube can fail in such a way that the cathode =
current
> > is good but the plate current is not? =A0Screen damage?
> > --scott
>
> Another idea would be to connect an rf voltmeter to the antenna
> connection and just tune for max rf voltage. =A0This is the best way to
> tune a screen grid power tube anyway. =A0Most ham rigs have a meter
> position to tune for max power output, and this usually is just a diode
> connected through a small capacitor to the antenna output of the rig.
> The diode is connected through a resistor to the meter, and the meter is
> bypassed by another capacitor. =A0Sometimes a resistive voltage divider i=
s
> connected between the diode and the coupling capacitor to the antenna
> terminal (for high power rigs). =A0Should be some circuit ideas in older
> ARRL HB's.



My skanti-trp5000   tunes the  valve  stage by measuring the  rf
voltage on the  plates ....the  'level' is set at  voltage
such that the  tubes are  matched to the  correct load .. and  maximum
power out occures ..all you  need  to  do is select medium power and
tune (2 tone test) to the  pre defined voltage level .. thats 150
watts  carrier  power out ,

G .



From 6513558860575355062
X-Google-Thread: da6537b9fb,d4c42edbe489be1b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!195.208.113.1.MISMATCH!goblin3!goblin.stu.neva.ru!
```

```
news.nobody.at!texta.sil.at!newsfeed01.chello.at!newsfeed.freenet.de!feeder.news-
service.com!news.glorb.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 13 Jan 2010 17:12:09 -0600
From: w6chr <w6chr.59408c3@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Heathlit HR-20 Mobile Receiver
Date: Wed, 13 Jan 2010 19:25:16 +0000
Message-ID: <w6chr.59408c3@radiobanter.com>
Organization: RadioBanter.com
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
RZBQtZFshJy4qin4+QwmF5TiIRO72YPUfcgkVkZPrJQn2or9O21xtZv63g+a9QPXxnXgelxVLjzb6k6!
u9+5z5u/IPXBvOUUuyV/s3SQabc8y5jTM6VwQF9CjyU6h/H28EdJYAFTTL+E8U7cSyxUqYMTY5hB!mA==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3514


WTB heathkit hr-20 receiver.dont care if it works but needs to be
complete. please aend ph # and price. thanks




--
w6chr


From -3509704600397544803
X-Google-Thread: d7f5508063,d4a8361e43db0e0d,start
X-Google-Attributes: gidd7f5508063,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u41g2000yqe.googlegroups.com!not-for-
mail
From: W0PBV <mcalhoun@ksu.edu>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment
Subject: Need schematic for TenTec PowerMite
Date: Wed, 13 Jan 2010 17:53:52 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <c24d4650-79c5-4d1d-80fe-cc6b85f499bf@u41g2000yqe.googlegroups.com>
NNTP-Posting-Host: 69.149.155.18
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1263434032 13904 127.0.0.1 (14 Jan 2010 01:53:52 GMT)
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 14 Jan 2010 01:53:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u41g2000yqe.googlegroups.com; posting-host=69.149.155.18;
     posting-account=_uCFGAoAAABjFHyQYXDf2QaPrLDecLxn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3515
rec.radio.amateur.equipment:1707

I need schematics for TenTec's PowerMite PM2A and for its AC-2, AC-3,
AC-4, and AC-5 accessories.

Please email W0PBV at ARRL dot net

--W0PBV.

From -150400295086749640
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!feeder.eternal-september.org!eternal-september.org!.POSTED!not-
for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need old meter case (broken meter ok)
Date: Thu, 14 Jan 2010 09:22:41 -0500
Organization: A noiseless patient Spider
Lines: 4
Message-ID: <hin9bh$6qp$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Thu, 14 Jan 2010 14:22:41 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="DEmOrWSXcuF+FwFEO9v78w";
     logging-data="7001"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX181loY6OvncGNoqKeBOd2dp46Am49oTaj8="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Cancel-Lock: sha1:Io0hzZOqELhP33SKrHnc36Ws21g=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3516

Does anybody have an old large panel meter (case inside dia of 3"). The
meter can (should) be broken as all I need is the outside case. I need
a bezel for a 3" CRT and a case from a broken panel meter with a 3"
(inside) diameter would work fine.

From 1334651484063372452
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
<hidqbi$4ep$1@news.eternal-september.org>
Subject: Re: Plate current measurement
Date: Thu, 14 Jan 2010 18:48:42 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 19
Message-ID: <4b4f58fe$0$818$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.205
X-Trace: 1263491326 reader5.news.tin.it 818 79.47.217.205:9899
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3517
```

> Another idea would be to connect an rf voltmeter to the antenna connection and
> just tune for max rf voltage.

I found THE solution to measure current flowing though a wire at high potential without risks!

Solution is to use an Hall-effect transducer of the same type used in the newer clamp meters (those able to measure both AC and DC currents). One can order transducers with full-scale currents ranging from as low as 10mA to tens of Amps. The high-potential wire passes through a hole having a diameter of two centrimeners, so it is fully insulated from the measurement circuitry,

The transducer can directly drive a meter having a full-scale current of 20 mA or less. See http://www.chenyang-ism.com/

73

Tony I0JX

```
From -5249271367047904007
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: Thu, 14 Jan 2010 14:31:57 -0500
Organization: A noiseless patient Spider
Lines: 25
Message-ID: <hinrfc$468$1@news.eternal-september.org>
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
<hidqbi$4ep$1@news.eternal-september.org>
<4b4f58fe$0$818$4fafbaef@reader5.news.tin.it>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Thu, 14 Jan 2010 19:31:56 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="DEmOrWSXcuF+FwFEO9v78w";
	logging-data="4296"; mail-complaints-to="abuse@eternal-september.org";
	posting-account="U2FsdGVkX1/fajaZnydCOnUqyxBOwaIx8K3HbYj4bak="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
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Cancel-Lock: sha1:2Zjufs7IHAOcWfA3k/1M57ziCHk=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3518

Antonio Vernucci wrote:
>> Another idea would be to connect an rf voltmeter to the antenna
>> connection and just tune for max rf voltage.
>
> I found THE solution to measure current flowing though a wire at high
> potential without risks!
>
> Solution is to use an Hall-effect transducer of the same type used in
> the newer clamp meters (those able to measure both AC and DC currents).
> One can order transducers with full-scale currents ranging from as low
> as 10mA to tens of Amps. The high-potential wire passes through a hole
> having a diameter of two centrimeners, so it is fully insulated from the
> measurement circuitry,
>
> The transducer can directly drive a meter having a full-scale current of
> 20 mA or less. See http://www.chenyang-ism.com/
>
> 73
>
```

> Tony I0JX
>

If the plate supply has it's own power supply with a separate power transformer or winding the meter can be placed in the negative lead of the power supply. Be sure to place the meter outside of any bleeder resistors so you don't measure the bleeder current.

```
From 5797069660798171686
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
weretis.net!feeder1.news.weretis.net!news.szaf.org!newsfeed01.sul.t-online.de!t-
online.de!nntp.infostrada.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
<hidqbi$4ep$1@news.eternal-september.org>
<4b4f58fe$0$818$4fafbaef@reader5.news.tin.it> <hinrfc$468$1@news.eternal-
september.org>
Subject: Re: Plate current measurement
Date: Fri, 15 Jan 2010 00:49:46 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 20
Message-ID: <4b4fad9f$0$1104$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.205
X-Trace: 1263512991 reader4.news.tin.it 1104 79.47.217.205:10329
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3519
```

> If the plate supply has it's own power supply with a separate power transformer or winding the meter can be placed in the negative lead of the power supply. Be sure to place the meter outside of any bleeder resistors so you don't measure the bleeder current.

Thanks for your suggestion, but in my initial message I had mentioned that my power supply is structured in such a way not to permit measuring plate current on the negative lead as it would otherwise be normal to do.

As a matter of fact the low-voltage supply is part of the high-voltage supply; they are not separate. Therefore the current flowing in the negative lead is the sum of the currents of the two supplies, and it is then not possible to isolate the plate current of the final tube.

Unfortunately no alternative to measuring it on the high-voltage lead.

73

Tony I0JX

```
From 4862435676865912562
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: Thu, 14 Jan 2010 19:42:08 -0500
Organization: A noiseless patient Spider
Lines: 33
Message-ID: <hiodl0$tsa$1@news.eternal-september.org>
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
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<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
<hidqbi$4ep$1@news.eternal-september.org>
<4b4f58fe$0$818$4fafbaef@reader5.news.tin.it> <hinrfc$468$1@news.eternal-
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User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <4b4fad9f$0$1104$4fafbaef@reader4.news.tin.it>
Cancel-Lock: sha1:euzQRcNzeugjr7luNMjivc2Xfm8=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3520
```

Antonio Vernucci wrote:

>> If the plate supply has it's own power supply with a separate power
>> transformer or winding the meter can be placed in the negative lead of
>> the power supply. Be sure to place the meter outside of any bleeder

```
>> resistors so you don't measure the bleeder current.
>
> Thanks for your suggestion, but in my initial message I had mentioned
> that my power supply is structured in such a way not to permit measuring
> plate current on the negative lead as it would otherwise be normal to do.
>
> As a matter of fact the low-voltage supply is part of the high-voltage
> supply; they are not separate. Therefore the current flowing in the
> negative lead is the sum of the currents of the two supplies, and it is
> then not possible to isolate the plate current of the final tube.
>
> Unfortunately no alternative to measuring it on the high-voltage lead.
>
> 73
>
> Tony I0JX
>
Most good panel meters (Triplet, etc) 2" or larger in diameter in thick
Bakelite cases having glass windows are probably insulated well enough
to safely be used in the high voltage side up to at least 1kv (or more).
  I wouldn't try it with a cheap imported meter in a thin plastic case
and a plastic window.  Back in the days when REAL transmitters were
housed in relay rack cabinets it was the norm to put an ammeter in the
HV lead.  Note that trying to switch a single meter between grid,
screen, plate, and HV readings (meter is used as a voltmeter and reads
voltage across shunts for current) gets tricky, a WELL insulated switch
is required with good isolation between selections!  Using every other
position of a rotary switch and yanking out the unused contacts might
have been common.


From 6934529565910689314
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
26g2000yqo.googlegroups.com!not-for-mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Fri, 15 Jan 2010 08:56:02 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <89713318-ee97-418d-926c-fe127802d12d@26g2000yqo.googlegroups.com>
References: <hin9bh$6qp$1@news.eternal-september.org>
NNTP-Posting-Host: 72.0.177.83
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NNTP-Posting-Date: Fri, 15 Jan 2010 16:56:02 +0000 (UTC)
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Complaints-To: groups-abuse@google.com
Injection-Info: 26g2000yqo.googlegroups.com; posting-host=72.0.177.83;
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3521

On Jan 14, 6:22=A0am, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> Does anybody have an old large panel meter (case inside dia of 3"). =A0Th=
e
> meter can (should) be broken as all I need is the outside case. =A0I need
> a bezel for a 3" CRT and a case from a broken panel meter with a 3"
> (inside) diameter would work fine.

I'll look this evening, or tomorrow. Do you want metal or plastic?
Where are you located? I am in Oregon.

Paul, KD7HB



From 13604555722256116
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!.POSTED!
not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Fri, 15 Jan 2010 15:26:46 -0500
Organization: A noiseless patient Spider
Lines: 18
Message-ID: <hiqj26$ud9$1@news.eternal-september.org>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-
fe127802d12d@26g2000yqo.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Injection-Date: Fri, 15 Jan 2010 20:26:46 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="DEmOrWSXcuF+FwFEO9v78w";
     logging-data="31145"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18p0pCVCjhyimkJDSUiM53m75y/N9eedH0="
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
In-Reply-To: <89713318-ee97-418d-926c-fe127802d12d@26g2000yqo.googlegroups.com>
Cancel-Lock: sha1:ImFvSR26vHpqsLzEkiUbGXvBIHU=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3522

pdrahn@coinet.com wrote:
> On Jan 14, 6:22 am, Kenneth Scharf <wa2...@bellsouth.net> wrote:
```

>> Does anybody have an old large panel meter (case inside dia of 3"). The
>> meter can (should) be broken as all I need is the outside case. I need
>> a bezel for a 3" CRT and a case from a broken panel meter with a 3"
>> (inside) diameter would work fine.
>
> I'll look this evening, or tomorrow. Do you want metal or plastic?
> Where are you located? I am in Oregon.
>
> Paul, KD7HB

I'm in south Florida (FTL area). I think plastic might work out better,
but if it's non-magnetic metal (brass, aluminum, etc) that should be OK
too. The ID needs to be at least 3" so the CRT will fit. Most 3"
meters are a bit smaller than that, I know they made larger ones, but
not a popular size. I don't need the movement so if that's toast so
much the better, rather than destroy a good meter. Of course if it has
a useless range like 200A DC who cares?

```
From 761070405405200581
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
<hidqbi$4ep$1@news.eternal-september.org>
<4b4f58fe$0$818$4fafbaef@reader5.news.tin.it> <hinrfc$468$1@news.eternal-
september.org> <4b4fad9f$0$1104$4fafbaef@reader4.news.tin.it>
<hiodl0$tsa$1@news.eternal-september.org>
Subject: Re: Plate current measurement
Date: Fri, 15 Jan 2010 22:43:44 +0100
MIME-Version: 1.0
Content-Type: text/plain;
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 23
Message-ID: <4b50e196$0$1113$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.205
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X-Trace: 1263591830 reader4.news.tin.it 1113 79.47.217.205:11098
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3523

> Most good panel meters (Triplet, etc) 2" or larger in diameter in thick
> Bakelite cases having glass windows are probably insulated well enough to
> safely be used in the high voltage side up to at least 1kv (or more). I
> wouldn't try it with a cheap imported meter in a thin plastic case and a
> plastic window. Back in the days when REAL transmitters were housed in relay
> rack cabinets it was the norm to put an ammeter in the HV lead. Note that
> trying to switch a single meter between grid, screen, plate, and HV readings
> (meter is used as a voltmeter and reads voltage across shunts for current)
> gets tricky, a WELL insulated switch is required with good isolation between
> selections! Using every other position of a rotary switch and yanking out the
> unused contacts might have been common.

My Geloso transmitter just adopts the arrangement you mention. But I would prefer to avoid it, mainly because of the HV present on the meter switch.

The Hall-effect transducer seems to be perfect for measuring current forgetting about HV. When I will get it I will report whether it really works fine for our applications or not.

73

Tony I0JX

From -1192359026917871209
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!c3g2000yqd.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Plate current measurement
Date: Fri, 15 Jan 2010 15:28:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 42
Message-ID: <6e8830de-6e7a-4b53-8e3f-d5fae23e850b@c3g2000yqd.googlegroups.com>
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     <fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
     <hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it>
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     <4b4f58fe$0$818$4fafbaef@reader5.news.tin.it> <hinrfc$468$1@news.eternal-september.org>
     <4b4fad9f$0$1104$4fafbaef@reader4.news.tin.it> <hiodl0$tsa$1@news.eternal-september.org>
     <4b50e196$0$1113$4fafbaef@reader4.news.tin.it>

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Mime-Version: 1.0
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 15 Jan 2010 23:28:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c3g2000yqd.googlegroups.com; posting-host=91.110.95.230;
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User-Agent: G2/1.0
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:3524

On 15 Jan, 21:43, "Antonio Vernucci" <vernu...@tin.it> wrote:
> > Most good panel meters (Triplet, etc) 2" or larger in diameter in thick
> > Bakelite cases having glass windows are probably insulated well enough =
to
> > safely be used in the high voltage side up to at least 1kv (or more). I
> > wouldn't try it with a cheap imported meter in a thin plastic case and =
a
> > plastic window. =A0Back in the days when REAL transmitters were housed =
in relay
> > rack cabinets it was the norm to put an ammeter in the HV lead. =A0Note=
 that
> > trying to switch a single meter between grid, screen, plate, and HV rea=
dings
> > (meter is used as a voltmeter and reads voltage across shunts for curre=
nt)
> > gets tricky, a WELL insulated switch is required with good isolation be=
tween
> > selections! =A0Using every other position of a rotary switch and yankin=
g out the
> > unused contacts might have been common.
>
> My Geloso transmitter just adopts the arrangement you mention. But I woul=
d
> prefer to avoid it, mainly because of the HV present on the meter switch.
>
> The Hall-effect transducer seems to be perfect for measuring current forg=
etting
> about HV. When I will get it I will report whether it really works fine f=
or our
> applications or not.
>
> 73
>
> Tony I0JX

Tony , I should think it  will be ok , may be will need a  little rf
screening ... as a  Idea try using a  coax as the  plate
supply  cable , with the  braid earthed ...  the  copper  'should'
```

not affect the magnetic field ... try it out with a low voltage
psu and resistor as a load ?

G ..

```
From -1678031559946678217
X-Google-Thread: da6537b9fb,623f50275dab9c43
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!t-online.de!nntp.infostrada.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b48958f$0$1123$4fafbaef@reader3.news.tin.it>
<fa69bb00-54ba-4653-946b-7bd0d6eb07c2@m25g2000yqc.googlegroups.com>
<hidci6$76h$1@news.eternal-september.org>
<4b4a54ef$0$1126$4fafbaef@reader3.news.tin.it> <hido34$fej$1@panix2.panix.com>
<hidqbi$4ep$1@news.eternal-september.org>
<4b4f58fe$0$818$4fafbaef@reader5.news.tin.it> <hinrfc$468$1@news.eternal-
september.org> <4b4fad9f$0$1104$4fafbaef@reader4.news.tin.it>
<hiodl0$tsa$1@news.eternal-september.org>
<4b50e196$0$1113$4fafbaef@reader4.news.tin.it> <6e8830de-6e7a-4b53-8e3f-
d5fae23e850b@c3g2000yqd.googlegroups.com>
Subject: Re: Plate current measurement
Date: Sat, 16 Jan 2010 01:11:55 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 16
Message-ID: <4b510450$0$1129$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.205
X-Trace: 1263600720 reader3.news.tin.it 1129 79.47.217.205:11111
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3525
```

Tony , I should think it will be ok , may be will need a little rf
screening ... as a Idea try using a coax as the plate
supply cable , with the braid earthed ... the copper 'should'
not affect the magnetic field ... try it out with a low voltage
psu and resistor as a load ?

G ..

I will try but I would not expect RF problems because the Hall transducer will be located inside the modulator screened enclosure and inserted before the modulation transformer where there is plenty of bypass capacitance to ground.

73

Tony I0JX

```
From -652023110065788126
X-Google-Thread: da6537b9fb,198c7904e7b98637,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s31g2000yqs.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Haiti
Date: Fri, 15 Jan 2010 19:51:14 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <a00e9cfa-bf85-49b8-9ac5-c9fea5aa3431@s31g2000yqs.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1263613874 14588 127.0.0.1 (16 Jan 2010 03:51:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 16 Jan 2010 03:51:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s31g2000yqs.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3526
```

Does anyone have any reports of radio amateurs being involved in the Haiti disaster relief?
On a related point, we've heard very little in the media about radio being used in relief communications - it's been all about no wired phones, little or no internet, few cellphone towers, some twitter use, facebook groups, etc... where's the good, old fashioned analog radio?
Cheers,
Roger

```
From -3783693047986714363
X-Google-Thread: da6537b9fb,198c7904e7b98637
```

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!usenet.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Haiti
Date: Fri, 15 Jan 2010 23:22:57 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 24
Sender: et472@72.0.192.102
Message-ID: <Pine.LNX.4.64.1001152320460.2874@darkstar.example.net>
References: <a00e9cfa-bf85-49b8-9ac5-c9fea5aa3431@s31g2000yqs.googlegroups.com>
NNTP-Posting-Host: 72.0.192.102
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1263615972 20308 72.0.192.102 (16 Jan 2010 04:26:12 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Jan 2010 04:26:12 GMT
In-Reply-To: <a00e9cfa-bf85-49b8-9ac5-c9fea5aa3431@s31g2000yqs.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3527

On Fri, 15 Jan 2010, Engineer wrote:

> Does anyone have any reports of radio amateurs being involved in the
> Haiti disaster relief?
> On a related point, we've heard very little in the media about radio
> being used in relief communications - it's been all about no wired
> phones, little or no internet, few cellphone towers, some twitter use,
> facebook groups, etc... where's the good, old fashioned analog radio?
> Cheers,
> Roger
>

They don't use "good old fashioned analog radios".

They go over to .equipment or one of the other newsgroups related to operating, because nobody would be using boatanchors for emergency communication at this point. Too big at the very least, use up too much power, lacking in capability.

Now, if you want to talk about WERS back in WWII, or other early use of radio for emergency, then this is likely the right place. Otherwise, it belongs elsewhere, and there are plenty of newsgroups for that.

Michael VE2BVW

From -1633279604319268711
X-Google-Thread: da6537b9fb,198c7904e7b98637
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news7
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Haiti
Date: Fri, 15 Jan 2010 21:46:33 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 39
Message-ID: <hirgbd011u0@news7.newsguy.com>
References: <a00e9cfa-bf85-49b8-9ac5-c9fea5aa3431@s31g2000yqs.googlegroups.com>
<Pine.LNX.4.64.1001152320460.2874@darkstar.example.net>
NNTP-Posting-Host: p1fcb45d8d97755a2cc11720494439d75da5f977e274bfe81.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <Pine.LNX.4.64.1001152320460.2874@darkstar.example.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3528

Michael Black wrote:
> On Fri, 15 Jan 2010, Engineer wrote:
>
>> Does anyone have any reports of radio amateurs being involved in the
>> Haiti disaster relief?
>> On a related point, we've heard very little in the media about radio
>> being used in relief communications - it's been all about no wired
>> phones, little or no internet, few cellphone towers, some twitter use,
>> facebook groups, etc... where's the good, old fashioned analog radio?
>> Cheers,i
>> Roger
>>
> They don't use "good old fashioned analog radios".
>
> They go over to .equipment or one of the other newsgroups related to
> operating, because nobody would be using boatanchors for emergency
> communication at this point.  Too big at the very least, use up too much
> power, lacking in capability.
>
> Now, if you want to talk about WERS back in WWII, or other early use of
> radio for emergency, then this is likely the right place.  Otherwise,
> it belongs elsewhere, and there are plenty of newsgroups for that.
>
>    Michael VE2BVW
>
When we had H'cane Marilyn+Luis simultaneously hitting Anguilla in 1995
the Cable&Wireless guy showed up with a sat phone in a briefcase.  He
plugged in the exchange and whammo...we had outside contact again.

Granted Anguilla is a small place but also granted that was 15 years
ago.  I'm sure the communications guys are getting Haiti plugged back
into the world although local distribution suffers.
```

Some of the first reports I read were from a 'twitterer' outside of the city using a Blackberry. The ham freqs are very quiet.

Its a new world, isn't it?

-Bill

```
From 8025592130062034255
X-Google-Thread: da6537b9fb,198c7904e7b98637
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sat, 16 Jan 2010 07:58:17 -0600
From: "ci" <boeing.707@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a00e9cfa-bf85-49b8-9ac5-c9fea5aa3431@s31g2000yqs.googlegroups.com>
In-Reply-To: <a00e9cfa-bf85-49b8-9ac5-c9fea5aa3431@s31g2000yqs.googlegroups.com>
Subject: Re: Haiti
Date: Sat, 16 Jan 2010 07:57:07 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
Message-ID: <8tidncfTcrBkWMzWnZ2dnUVZ_gudnZ2d@earthlink.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.29.75
X-Trace: sv3-Ck1WQj7P/iTPpzXDpBKCIk3EAcl0OLFLRVtJwYMd+On0Tff/wwWME06+8iN3/
lUxtoFp3l2Ec9Qc0K7!gn51v3h+0OdchYcifOm/
Ekncxm+bckk6QccN7IUb6iSsdljlvuHoPTTXCEU9xx2ovPDhLoPgHsVO!ylVLIn5m14RtTH4z2iscY0pZ/
CUu9Slr/rPq
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3529
```

Twitter? Cell phones? Ad nauseum. What fools.

Such technology is the salvation that is what they'd LIKE us to all believe is the answer. They are foolish to rely on the frailty of such technology. I'm sitting here now listening to all sorts of shortwave from Jamaica, Cuba and the Dominican Republic, all countries in the same region as Haiti. To castigate so-called "big, old boatanchors" is mindless nonsense and they are shooting themselves in the foot not employing "old" analog technology.

If you are dehydrated in the desert, you're ignorant to ignore a pond of water while you search for a crystal champagne glass.

ci

```
From 2706557866122333387
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!l19g2000yqb.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Sat, 16 Jan 2010 10:35:44 -0800 (PST)
Organization: http://groups.google.com
Lines: 48
Message-ID: <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-
fe127802d12d@26g2000yqo.googlegroups.com>
     <hiqj26$ud9$1@news.eternal-september.org>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263666944 9214 127.0.0.1 (16 Jan 2010 18:35:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 16 Jan 2010 18:35:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l19g2000yqb.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3530
```

On Jan 15, 12:26=A0pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:

> pdr...@coinet.com wrote:
>
> > On Jan 14, 6:22 am, Kenneth Scharf <wa2...@bellsouth.net> wrote:

> >> Does anybody have an old large panel meter (case inside dia of 3"). =
=A0The
> >> meter can (should) be broken as all I need is the outside case. =A0I n=
eed
> >> a bezel for a 3" CRT and a case from a broken panel meter with a 3"
> >> (inside) diameter would work fine.
>
> > I'll look this evening, or tomorrow. Do you want metal or plastic?
> > Where are you located? I am in Oregon.
>
> > Paul, KD7HB
>
> I'm in south Florida (FTL area). =A0I think plastic might work out better=
,
> but if it's non-magnetic metal (brass, aluminum, etc) that should be OK
> too. =A0The ID needs to be at least 3" so the CRT will fit. =A0Most 3"
> meters are a bit smaller than that, I know they made larger ones, but
> not a popular size. =A0I don't need the movement so if that's toast so
> much the better, rather than destroy a good meter. =A0Of course if it has
> a useless range like 200A DC who cares?

Well, we are in luck, maybe. I have a meter here that is 3.000 inside
the removable back plate. However, below that, the case ID is reduced
to 2.910 inches, making a ledge for the back to rest on. The whole
case, front and back, is a single molding. The lower 40% of the meter
face is part of the molding. If you need the entire front of the scope
to be viewable, the case will need to be chucked in a lathe and the
front turned off. The window part of the case is glass cemented to the
case.

This meter came from an old German made wave solder machine that
registered the chain speed in meters per minute. It has internal
circuitry. The size is certainly Metric.

I can send pictures if you would like. I can also try to turn off the
face in a lathe, but it would be much better if you supervised the
operation so you get what you want.

I may have more meters at work, but probably none that come this close
to the size you need. Will look for the box on Monday, but I think
they are all smaller.

If this works for you, just pay for postage.

Paul, KD7HB

From -7981879878351132093
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: Bill Janssen <billj@ieee.org>

Reply-To: billjNOT_THIS@ieee.org
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-fe127802d12d@26g2000yqo.googlegroups.com> <hiqj26$ud9$1@news.eternal-september.org> <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
In-Reply-To: <349c79a1-ccfc-4778-a577-369833d378dd@l19g2000yqb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 55
Message-ID: <iit4n.7979$nR4.5888@newsfe01.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Sun, 17 Jan 2010 00:59:58 UTC
Organization: Frontier
Date: Sat, 16 Jan 2010 17:00:36 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3531

pdrahn@coinet.com wrote:
> On Jan 15, 12:26 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>
>> pdr...@coinet.com wrote:
>>
>>> On Jan 14, 6:22 am, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>>>
>>>> Does anybody have an old large panel meter (case inside dia of 3"). The
>>>> meter can (should) be broken as all I need is the outside case. I need
>>>> a bezel for a 3" CRT and a case from a broken panel meter with a 3"
>>>> (inside) diameter would work fine.
>>>>
>>> I'll look this evening, or tomorrow. Do you want metal or plastic?
>>> Where are you located? I am in Oregon.
>>>
>>> Paul, KD7HB
>>>
>> I'm in south Florida (FTL area). I think plastic might work out better,
>> but if it's non-magnetic metal (brass, aluminum, etc) that should be OK
>> too. The ID needs to be at least 3" so the CRT will fit. Most 3"
>> meters are a bit smaller than that, I know they made larger ones, but
>> not a popular size. I don't need the movement so if that's toast so
>> much the better, rather than destroy a good meter. Of course if it has
>> a useless range like 200A DC who cares?
>>
>
> Well, we are in luck, maybe. I have a meter here that is 3.000 inside
> the removable back plate. However, below that, the case ID is reduced
> to 2.910 inches, making a ledge for the back to rest on. The whole
> case, front and back, is a single molding. The lower 40% of the meter
> face is part of the molding. If you need the entire front of the scope
> to be viewable, the case will need to be chucked in a lathe and the
> front turned off. The window part of the case is glass cemented to the
> case.

>
> This meter came from an old German made wave solder machine that
> registered the chain speed in meters per minute. It has internal
> circuitry. The size is certainly Metric.
>
> I can send pictures if you would like. I can also try to turn off the
> face in a lathe, but it would be much better if you supervised the
> operation so you get what you want.
>
> I may have more meters at work, but probably none that come this close
> to the size you need. Will look for the box on Monday, but I think
> they are all smaller.
>
> If this works for you, just pay for postage.
>
> Paul, KD7HB
>

How about a 3 inch bezel and a 3 inch crt with socket. I have one in my
junk box.

Bill K7NOM (near Sacramento CA)

From 3685096816988288785
X-Google-Thread: da6537b9fb,e283c8547caf40de,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!14g2000yqp.googlegroups.com!not-for-mail
From: Nick K4NYW <navy.radio@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AN/TNH-21 tape recorder schematic or manual needed
Date: Sat, 16 Jan 2010 18:17:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <34aa593b-7a78-4fa1-869a-f45ab17a0fb5@14g2000yqp.googlegroups.com>
NNTP-Posting-Host: 24.136.169.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1263694650 30767 127.0.0.1 (17 Jan 2010 02:17:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 17 Jan 2010 02:17:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 14g2000yqp.googlegroups.com; posting-host=24.136.169.235;
     posting-account=9IrI1goAAADHO6HBHlAedhus-T8f9phy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; GTB6.3; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR
     3.0.04506.30; .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3532

Any suggestions, pointers, and help greatly appreciated. This may not
be the right forum but I'm not sure what is!
I've acquired a 4-channel, 5 speed reel-to-reel audio recorder used by
the Navy and others for signal intercept and analysis. But I need a
manual or schematic to get it running - the only manual I have found
reference to was published by the National Security Agency.
It is AN/TNH-21, manuf by Video Research Corp, Riviera Beach FL
Photos at http://www.navy-radio.com/record.htm
cheers,
Nick

```
From 2903899442548896944
X-Google-Thread: da6537b9fb,270f66439b1069ad
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
b2g2000yqi.googlegroups.com!not-for-mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need old meter case (broken meter ok)
Date: Sat, 16 Jan 2010 19:28:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 68
Message-ID: <1134fd18-7adc-4d67-95a2-a848bbbbc9e3@b2g2000yqi.googlegroups.com>
References: <hin9bh$6qp$1@news.eternal-september.org> <89713318-ee97-418d-926c-
fe127802d12d@26g2000yqo.googlegroups.com>
     <hiqj26$ud9$1@news.eternal-september.org> <349c79a1-ccfc-4778-
a577-369833d378dd@l19g2000yqb.googlegroups.com>
     <iit4n.7979$nR4.5888@newsfe01.iad>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1263698898 27131 127.0.0.1 (17 Jan 2010 03:28:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 17 Jan 2010 03:28:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b2g2000yqi.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.7)
     Gecko/20091221 Firefox/3.5.7 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3533
```

On Jan 16, 5:00=A0pm, Bill Janssen <bi...@ieee.org> wrote:
> pdr...@coinet.com wrote:
> > On Jan 15, 12:26 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>
> >> pdr...@coinet.com wrote:
>
> >>> On Jan 14, 6:22 am, Kenneth Scharf <wa2...@bellsouth.net> wrote:

>
> >>>> Does anybody have an old large panel meter (case inside dia of 3"). =
=A0The
> >>>> meter can (should) be broken as all I need is the outside case. =A0I=
 need
> >>>> a bezel for a 3" CRT and a case from a broken panel meter with a 3"
> >>>> (inside) diameter would work fine.
>
> >>> I'll look this evening, or tomorrow. Do you want metal or plastic?
> >>> Where are you located? I am in Oregon.
>
> >>> Paul, KD7HB
>
> >> I'm in south Florida (FTL area). =A0I think plastic might work out bet=
ter,
> >> but if it's non-magnetic metal (brass, aluminum, etc) that should be O=
K
> >> too. =A0The ID needs to be at least 3" so the CRT will fit. =A0Most 3"
> >> meters are a bit smaller than that, I know they made larger ones, but
> >> not a popular size. =A0I don't need the movement so if that's toast so
> >> much the better, rather than destroy a good meter. =A0Of course if it =
has
> >> a useless range like 200A DC who cares?
>
> > Well, we are in luck, maybe. I have a meter here that is 3.000 inside
> > the removable back plate. However, below that, the case ID is reduced
> > to 2.910 inches, making a ledge for the back to rest on. The whole
> > case, front and back, is a single molding. The lower 40% of the meter
> > face is part of the molding. If you need the entire front of the scope
> > to be viewable, the case will need to be chucked in a lathe and the
> > front turned off. The window part of the case is glass cemented to the
> > case.
>
> > This meter came from an old German made wave solder machine that
> > registered the chain speed in meters per minute. It has internal
> > circuitry. The size is certainly Metric.
>
> > I can send pictures if you would like. I can also try to turn off the
> > face in a lathe, but it would be much better if you supervised the
> > operation so you get what you want.
>
> > I may have more meters at work, but probably none that come this close
> > to the size you need. Will look for the box on Monday, but I think
> > they are all smaller.
>
> > If this works for you, just pay for postage.
>
> > Paul, KD7HB
>
> How about a 3 inch bezel and a 3 inch crt with socket. =A0I have one in m=
y
> junk box.
>

> Bill K7NOM (near Sacramento CA)

I was thinking about offering him my old military surplus 3" scope but thought he might have more fun with a meter housing. The scope was an Air Force MARS issue and I used it for RTTY tuning. Boy, was that a long time ago!

Paul, KD7HB

From 7937668185321868525
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: 25 Nov 2009 12:08:12 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
Message-ID: <hejo9s$df3$1@panix2.panix.com>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<29fa4871-1f15-4af8-97e8-c4e5e0532164@j9g2000prh.googlegroups.com>
<hejj3r$o462$1@tr22n12.aset.psu.edu> <7c7175ca-60f3-407b-9973-
b7a6801dc40a@v15g2000prn.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1259168892 21885 166.84.1.2 (25 Nov 2009 17:08:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 25 Nov 2009 17:08:12 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3277

Nobody <rock_sci@hotmail.com> wrote:
>Perhaps you might want to review a few of the late 60's QST and CQ
>magazine editorials that brought up the same observations with regard
>to RTTY. Only the names change, the observations remain the same.

The argument is valid for all modes, including even SSB.

"You're five and nine OM."

"Please repeat."

"You're five and nine.

"I don't copy, can you repeat that?"

"I said you were five and nine."

"Oh, yeah. You're five and nine too."

"What did you say? I missed that."
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2569804754312942795
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 25 Nov 2009 21:04:06 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
<f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
<hejic8$p860$1@tr22n12.aset.psu.edu>
In-Reply-To: <hejic8$p860$1@tr22n12.aset.psu.edu>
Subject: Re: 3599 kc's
Date: Wed, 25 Nov 2009 21:03:16 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091125-1, 11/25/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <qeKdnek1xq66bZDWnZ2dnUVZ_tCdnZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.25.233
X-Trace: sv3-vGdDPCGg/P7aydDq6IUHfANoudJ6W44AsZCVYwP16zw/
bJu9WxtJJ0NFkqhOtMBkUewuLpz81iyBsfB!8zEhv3H1ljYyr1xC6Gsd7CZGy6H/cYLHCRCOeT2E/
0lUycVCA0zu4fRoMFg9Du5N6mdVS5g64Dfx!kqdEOD0RHPEd0IsqEbpXoW6LR5aGyZQduPjAXA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3279

Jeezy Louisy...lighten up.

I started this whole thing just to suggest a calling frequency. The thread is turning into a moral indictment.

This is most likely the reason I find myself working on vintage gear a lot more than operating it.

From 5659753792231124698
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!proxad.net!
feeder1-2.proxad.net!news.glorb.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe16.iad.POSTED!de548a02!not-for-mail
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
<f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
<hejic8$p860$1@tr22n12.aset.psu.edu>
<qeKdnek1xq66bZDWnZ2dnUVZ_tCdnZ2d@earthlink.com>
In-Reply-To: <qeKdnek1xq66bZDWnZ2dnUVZ_tCdnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <QbuPm.25260$Sw5.15736@newsfe16.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Thu, 26 Nov 2009 12:07:12 UTC
Organization: TeraNews.com
Date: Thu, 26 Nov 2009 07:07:11 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3280

3599 kc's? The apostrophe indicates possession. Is that
intended to be plural? Kilocycles is already plural.
Rather like the lids that use 73s.

73, Roger

--

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

Remove tilde (~) in address to answer.

```
From -8408865819761134O6
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 26 Nov 2009 14:29:12 -0600
From: "Scott Quigley" <whitecastle@peoplepc.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
<f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
<hejic8$p860$1@tr22n12.aset.psu.edu>
In-Reply-To: <hejic8$p860$1@tr22n12.aset.psu.edu>
Subject: Re: 3599 kc's
Date: Thu, 26 Nov 2009 14:27:31 -0600
MIME-Version: 1.0
Content-Type: text/plain;
	format=flowed;
	charset="iso-8859-1";
	reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091126-1, 11/26/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <MZednenWZaeEeJPWnZ2dnUVZ_qidnZ2d@earthlink.com>
Lines: 62
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.24.32
X-Trace: sv3-
zk2E0BtdKTkYS4itBUzbuxwfAnUNk0Mcz1F3weMVYeSqjKaxa1W30YP984uk23WoFyGInYN0TYuruTu!
5ci6HAxD75ZKW3WUl4LwwmdqvAdLRZA2arLH29Xvk5c7ueMgg52RgsQB8Kx1AQS41Kt/2ELnxTtS!
hMUopkrBvTGYRS9XnU0YTsN+C2+1DBMbr3IA
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3282
```

>
> The band segments are gentlemens agreements. Be a gentleman. I find the
> agreement to be helpful, not a bad thing at all.

Are these the same "gentlemen's agreements" we enjoy on contest weekends?
Try to operate and NOT be in the contest!

>
> Ahh. One of the most amusing things about some Hams is that they are such
> control freaks that they demand other Hams behave exactly the same way.
> Some great unwashed said "Roger" on your repeater. Quick - send him and
> the FCC a letter telling him to stay off of it. Don't like ragchewing ? -
> "Get those kids off my lawn!"

Maybe some of us a sick of righteous snobbery from guys who didn't get into
the hobby
until
after they made the license easy enough; then they shoot off their mouths
with
their lookatmeimanextraclass callsigns and act like they own the hobby.

>
Maybe > open up on the Maritime net frequency. They have no more right to
that
> frequency than you do. And since CW is a superior mode, shouldn't you have
> precedence anyhow? What will eventually happen is that Once SSB Ops find
> out it's a brave new world without any border, they'll move down into your
> backyard, and any idea who will win that little range war?

Your adolescent humour is as weak as your attempt at satire. By the way,
yes, CW IS a superior mode. That's why newbies like yourself are so
threatened
by it.
>
>
> I think it's great to have vintage enthusiasts to have a watering hole. I
> wouldn't think that comments like :
>> vintage enthusiasts might listen with
>>> the hope of finding someone running something other than Kensues or
>>> YaeCOMs.

I thought that was a pretty great comment.

>
> Make it sound like you look at it as some sort of elite group, and
> possibly not very friendly, except to those who are worthy.
>
> Just sayin'
>
>
> - 73 de Mike N3LI -

There are a lot of us who in fact do not feel the litter of

ham pups are worthy. They've (you've) done nothing to prove you earned
anything much
less belong to a fraternity of others who had to do much more to join.
Maybe some us us just want to talk to a genuine ham operator instead of
shallow transparent pretenders.

Quig

```
From 7858725936161214108
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 26 Nov 2009 14:35:47 -0600
From: "Scott Quigley" <whitecastle@peoplepc.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
<f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
<hejic8$p860$1@tr22n12.aset.psu.edu>
<qeKdnek1xq66bZDWnZ2dnUVZ_tCdnZ2d@earthlink.com>
<QbuPm.25260$Sw5.15736@newsfe16.iad>
In-Reply-To: <QbuPm.25260$Sw5.15736@newsfe16.iad>
Subject: Re: 3599 kc's
Date: Thu, 26 Nov 2009 14:35:25 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091126-1, 11/26/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <YKSdnVB4xYo4e5PWnZ2dnUVZ_tednZ2d@earthlink.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.24.32
X-Trace: sv3-Fd3+VqQZlxm1Dm3AtYHPo/K5+YF/2ngYVM4cpmuFaqXFQg9Bcy/
r+wyCaXbNJAQQuT6F34sYWlynzCH!
9mb3twgrVbh0zu3jWygqmcltKX94jCYXGJGv0+gziT1eDLCLVghPSlhrt5Q8VO/ONhSYG1IxOEq2!
eI15OiKdYOJNwXkXV6Fx2VZ+rE3SQ6ynd4Kv
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3283

The apostrophe also indicates missing letters i.e. Amos 'n' Andy (Amos and
Andy), 'Tis (it is), F'rinstance (for instance).
KC's could be kilocyc'les although more proper would probably be k'c's
although stupid.

Quig

"Roger D Johnson" <n1rj~@roadrunner.com> wrote in message
news:QbuPm.25260$Sw5.15736@newsfe16.iad...
> 3599 kc's? The apostrophe indicates possession. Is that
> intended to be plural? Kilocycles is already plural.
> Rather like the lids that use 73s.




From 146135852036377394
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!tr22g12.aset.psu.edu!not-
for-mail
From: Mike Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Thu, 26 Nov 2009 22:31:10 -0500
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 17
Sender: mjc5@c-68-34-184-239.hsd1.pa.comcast.net
Message-ID: <henh63$eo4i$1@tr22n12.aset.psu.edu>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
<f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
<hejic8$p860$1@tr22n12.aset.psu.edu>
<qeKdnek1xq66bZDWnZ2dnUVZ_tCdnZ2d@earthlink.com>
NNTP-Posting-Host: c-68-34-184-239.hsd1.pa.comcast.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: tr22n12.aset.psu.edu 1259292675 483474 68.34.184.239 (27 Nov 2009
03:31:15 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Fri, 27 Nov 2009 03:31:15 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <qeKdnek1xq66bZDWnZ2dnUVZ_tCdnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3284
```

SX-25 wrote:
>
>
> Jeezy Louisy...lighten up.
>
> I started this whole thing just to suggest a calling frequency. The
> thread is turning into
> a moral indictment.
>
> This is most likely the reason I find myself working on vintage gear a
> lot more than operating it.

If you think that CW Ops have had spectrum taken away from them on 75/80 when they have and still have access to the *entire band* from bottom to top, You might want to try operating some more, OM! 8^)

- 73 de Mike N3LI -

```
From 4376326361378391315
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!
extra.newsguy.com!newsp.newsguy.com!news2
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Thu, 26 Nov 2009 23:55:20 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 27
Message-ID: <henijl0254p@news2.newsguy.com>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
<f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
<hejic8$p860$1@tr22n12.aset.psu.edu>
<qeKdnek1xq66bZDWnZ2dnUVZ_tCdnZ2d@earthlink.com>
<henh63$eo4i$1@tr22n12.aset.psu.edu>
NNTP-Posting-Host: p99bc2cff350414ff6af59cea813b57ad4b9d653448d4d397.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <henh63$eo4i$1@tr22n12.aset.psu.edu>
X-Antivirus: avast! (VPS 091126-1, 11/26/2009), Outbound message
X-Antivirus-Status: Not-Tested
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3285
```

Mike Coslo wrote:

> SX-25 wrote:
>>
>>
>> Jeezy Louisy...lighten up.
>>
>> I started this whole thing just to suggest a calling frequency. The
>> thread is turning into
>> a moral indictment.
>>
>> This is most likely the reason I find myself working on vintage gear a
>> lot more than operating it.
>
> If you think that CW Ops have had spectrum taken away from them on 75/80
> when they have and still have access to the *entire band* from bottom to
> top, You might want to try operating some more, OM! 8^)
>
>   - 73 de Mike N3LI -

This thread has really gone nutso. Shoot, you'd be hard pressed to make
a contest contact on 3599 on a contest weekend. I don't understand the
beef.

No 3599 xtal here but I'll certainly keep an ear out there even if
there's half a concensus for a good gathering spot.

-Bill WX4A/KP4

```
From -5943833155254019546
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
tr22g12.aset.psu.edu!not-for-mail
From: Mike Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Thu, 26 Nov 2009 23:45:57 -0500
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 149
Sender: mjc5@c-68-34-184-239.hsd1.pa.comcast.net
Message-ID: <henlib$n01e$1@tr22n12.aset.psu.edu>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
<f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
<hejic8$p860$1@tr22n12.aset.psu.edu>
<MZednenWZaeEeJPWnZ2dnUVZ_qidnZ2d@earthlink.com>
NNTP-Posting-Host: c-68-34-184-239.hsd1.pa.comcast.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

X-Trace: tr22n12.aset.psu.edu 1259297163 753710 68.34.184.239 (27 Nov 2009
04:46:03 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Fri, 27 Nov 2009 04:46:03 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <MZednenWZaeEeJPWnZ2dnUVZ_qidnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3286

Scott Quigley wrote:
>
>>
>> The band segments are gentlemens agreements. Be a gentleman. I find the
>> agreement to be helpful, not a bad thing at all.
>
> Are these the same "gentlemen's agreements" we enjoy on contest weekends?
> Try to operate and NOT be in the contest!
>
>>
>> Ahh. One of the most amusing things about some Hams is that they are such
>> control freaks that they demand other Hams behave exactly the same way.
>> Some great unwashed said "Roger" on your repeater. Quick - send him and
>> the FCC a letter telling him to stay off of it. Don't like ragchewing ? -
>> "Get those kids off my lawn!"
>
> Maybe some of us a sick of righteous snobbery from guys who didn't get into
> the hobby
> until
> after they made the license easy enough; then they shoot off their mouths
> with
> their lookatmeimanextraclass callsigns and act like they own the hobby.
>
>>
> Maybe > open up on the Maritime net frequency. They have no more right to
> that
>> frequency than you do. And since CW is a superior mode, shouldn't you
>> have
>> precedence anyhow? What will eventually happen is that Once SSB Ops find
>> out it's a brave new world without any border, they'll move down into
>> your
>> backyard, and any idea who will win that little range war?
>
> Your adolescent humour is as weak as your attempt at satire. By the way,
> yes, CW IS a superior mode. That's why newbies like yourself are so
> threatened
> by it.

No it isn't a superior mode. I'm not a no coder, and I'm not a newbie.
And the very last thing I am threatened by is CW.

What I am is annoyed by Hams who think they are superior. Hams who think
that because they know a particular mode that they are superior.
And you don't know what satire is. I speak truth.

>> I think it's great to have vintage enthusiasts to have a watering hole. I
>> wouldn't think that comments like :
>>> vintage enthusiasts might listen with
>>>> the hope of finding someone running something other than Kensues or
>>>> YaeCOMs.
>
> I thought that was a pretty great comment.

>>
>> Make it sound like you look at it as some sort of elite group, and
>> possibly not very friendly, except to those who are worthy.
>>
>> Just sayin'
>>
>>
>> - 73 de Mike N3LI -
>
> There are a lot of us who in fact do not feel the litter of
> ham pups are worthy. They've (you've) done nothing to prove you earned
> anything much less belong to a fraternity of others who had to do much more to
join.
> Maybe some us us just want to talk to a genuine ham operator instead of
> shallow transparent pretenders.

You might want to check me out, Quig. I'm not who you think I am. I am very supportive of CW. I don't use it much, but I do what I can to support it, and can have an actual influence doing that support.

Now on to another opinion, but one grounded and likely to be very true.

I'm presuming that you place great stock in a person knowing OOK Morse. Okay, that's a worthy goal. Another possibility is that you would like the mode to continue, and to thrive. That is one possibility. There is another darker possibility that I have seen in some Hams. Some older Hams become quite cranky and quick to anger. They end up believing that new Hams are inferior, and that there is no worth in them, and while they claim that the old ways are superior, they have no desire to have them continue, in fact, they believe that these old ways should die out with them. Many even show signs of active mental and social sabotage.

The concept that the problem lies within these unwashed new guys and gals is specious. The word lid came in to use long before the nickel Hams and no-coders. The great 20 meter wars all happened between well tested Hams who knew Morse code at a proficient speed. The Hams jamming each other on 80 meters appear to also be folks around long enough to had more to do to join the fraternity.

So yes, there are new hams who are lids. But yes indeed, the Morse code test did not filter bad hams out in the good 'ol days. It isn't a good argument. It's a test of mechanical skill, not of social worth.

On a little side note, neither did the tests themselves. The only real difference that I can see are that the older tests had more questions regarding tube technology. That's perfectly understandable. The complaints about Dick Bash and eventually the question pools end up being specious also. It is true that before the VEC system, that question pools were not published. What does that mean?

Not much. I have an old Ameco Test guide from 1958. Some of the questions in that test guide, which says that it's questions are "similar" to what one might see on an F.C.C. exam are in fact verbatim to what some question pool tests are now. Similar indeed!

So back to the idea of what people who love OOK Morse might do. Do you love it, do you think it is a worthy thing? Then get out and show newbs some of that Morse goodness. Let em know that Morse code, by virtue of it's narrow bandwidth, is like running a linear amp compared to SSB because of it's concentration of power in such a small area. Show them the joys of simple transmitter construction with which they can talk over the world.

Wanna kill it? Be petulant, be sure to let them know that until they know Morse Code that they are second class citizens. Then even if they learn it at 5wpm, make sure you let them know that 5wpm isn't even really knowing Morse code, it's like a lookup sheet. Make sure to let them know that they'll never be as worthy as the hams in the old days.

So anyhow, which are you? Do you care, or are you just enjoying your discontent, and trying to spread some of it around.

Now, you might wonder, who is this guy who says he supports Morse CW, but doesn't use it, and gets his hackles up when I complain about his lack of worthiness? Why would anyone hold such an opinion?

Because I'm deaf. I read lips and have estimated 70 db tinnitus, as well as I can't hear anything higher in frequency than 2 Kilohertz. What I can hear is as much as 200 db down, but as high as just 30 db down in some spots. Took me months to learn Morse to any degree. I can operate CW if the signal is very strong, I have headphones on and it's turned up *really* loud. Background noise or weak signals makes it just about impossible. I can do SSB a lot easier, but still have to turn it up fairly loud. My wife can hear my headphones while I'm operating while she's in the living room over 50 feet away.

And before you talk about things like using lights, above 5wpm, they get hard to read, and besides, did you know that a lot of Morse code proficient Hams won't converse with you at that rate?

I suspect that if you had your way, this particular runt in that litter of Ham pups would have been put to sleep pretty quickly, eh? Really, it's no problem. I do enjoy Ham radio, though.

- Mike N3LI -

```
From -2028276196960056305
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!r5g2000yqb.googlegroups.com!not-for-
mail
From: John <jrefme@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Fri, 27 Nov 2009 05:51:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <79a01896-0117-4b99-bf29-957a461ea4fd@r5g2000yqb.googlegroups.com>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
NNTP-Posting-Host: 68.209.214.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1259329866 1426 127.0.0.1 (27 Nov 2009 13:51:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 27 Nov 2009 13:51:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r5g2000yqb.googlegroups.com; posting-host=68.209.214.26;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic DLM/3;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3287

On Nov 18, 9:34=A0am, John <jre...@bellsouth.net> wrote:
> Great idea! =A0Only one comment that is not really worth mentioning but
> nevertheless: =A0"Why restrict it to just one freq? What's wrong with a
> band from 3560 to 3599?" =A0This would give less qrm on one freq. 73,
> John K4ZYF =A0: ps: hallicrafters sx-117 & ht-44 here, solely cw.

TO WHOM IT MAY CONCERN!!!
I AM SORRY THAT I EVER MENTIONED ANYTHING ABOUT THE BA SUBJECT!!!!!
MY INTENTIONS WERE FOR THE BEST FOR EVERYONE IN HAM RADIO.....
SOMEHOW, I WROTE THE WRONG WORDS OR SOMETHING ELSE AS IT
SEEMS TO HAVE BEEN MISUNDERSTOOD.
I HAVE NO FURTHER COMMENT.
73, JOHN K4ZYF


From -5758890441182252996
X-Google-Thread: da6537b9fb,3793ff05856df417,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r24g2000yqd.googlegroups.com!not-for-
```

mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SolderSmoke under the Christmas Tree
Date: Fri, 27 Nov 2009 22:22:15 -0800 (PST)
Organization: http://groups.google.com
Lines: 36
Message-ID: <c56cce02-2dd7-4ca8-85f0-7ba80cae1e14@r24g2000yqd.googlegroups.com>
NNTP-Posting-Host: 93.45.228.133
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1259389335 23423 127.0.0.1 (28 Nov 2009 06:22:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 28 Nov 2009 06:22:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r24g2000yqd.googlegroups.com; posting-host=93.45.228.133;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.15)
     Gecko/2009102815 Ubuntu/9.04 (jaunty) Firefox/3.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3288

Guys: It is not too late to avoid getting nothing but socks and neckties for Christmas.   Drop some hints with your loved ones and you too can find "SolderSmoke -- The Book" under the tree. Lots of Boatanchor stuff in there.

SolderSmoke -- A Global Adventure in Radio Electronics
From Crystal Radios to Podcast MP3s
With Occasional Forays into Astronomy, Kite Aerial Photography, and Model Rocketry

SolderSmoke is the story of a secret, round-the-world, after-hours life in electronics. Bill Meara started out as a normal kid, but around the age of 12 he got interested in radio... To make matters worse, when he got older he became a diplomat. In all of the places he has lived, his hobby caused him to seek out like-minded radio fiends, to stay up late into the night working on strange projects, and to build embarrassingly large antennas above innocent foreign neighborhoods. SolderSmoke takes you into the world of an expatriate geek. It is technical memoir filled with both funny stories and serious descriptions of Bill's struggles to truly understand the theory behind the equipment that he built.

My intention was to produce a book that is both fun and useful. The memoir part of the book is filled with what I hope are funny stories about my life as electronics-addicted diplomat. The useful part comes from the portions of each chapter in which I describe my struggles to really understand the theory behind the circuits that I was building. Throughout, I try to lace the text with inspirational descriptions of the fraternal, cooperative, international aspects of ham radio, of what we call "The International Brotherhood of Electronic Wizards." In short, its the kind of book that a techie would like to take to the beach.

Here is the web site:

http://www.lulu.com/content/paperback-book/soldersmoke/6743576

```
From 6558778063560166036
X-Google-Thread: da6537b9fb,5656d08672b5225f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 28 Nov 2009 09:31:58 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3599 Vintage Calling Frequency
Date: Sat, 28 Nov 2009 09:31:32 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091128-0, 11/28/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <aJ-dnUaQy7Xz34zWnZ2dnUVZ_s-dnZ2d@earthlink.com>
Lines: 46
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.24.93
X-Trace: sv3-QtutEGx7C/f9/
HyI0aCyB48WmzAEZ3TNsYuZRSoDUr2rrwI1zsel91cVkQ5fMwgVFdk+W4MKUZufhfn!
USGSuOg4EzND1TKN7sv4sUf1qVFQBLyje/tDMg3m00Pg2+JFb2EbIJW1LngbOMpF/3du1ZLMPkw3!
MtbC9lf6IupGSa2+mbCmEcyYL/ZSDyEBzbKM
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3289
```

Since making my original post I have read and appreciate all the comments made in response to that
posting. Thank you all for taking time to "weigh in." I too regret that the thread went nuts but such is
the demeanor of so many things here on the Internet.

Since posting my suggestion of using 3599 as a vintage equipment calling frequency I have listened extensively and am happy to report the following:

Johnson Adventurer
1929 MOPA (Type 203A driven by Type 10Y)
EICO 720
Heath DX-60
Johnson Viking 2
Johnson Ranger
ELMAC AF-67
Harvey Wells Bandmaster
WRL Globe King
WRL Globe Scout
Hallicrafters HT-32
Hallicrafters HT-46
Swan 350
Collins 32V-3
Knight T-60

Not bad for only one week's listening!

Of those, surprisingly, approximately 1/3 stated that they were using crystals (albeit crystals on 3597, 3598 as well as 3599). One gentlemen who I worked said that he had a crystal for 3902 but could not use it because there was a nightly CW roundtable occupying that frequency. I am familiar with the guys in that group and suggested he jump in....they'd love to have him.

If you're using a receiver like an SX-28 that permits you to sharpen up selectivity a bit, the edges of RTTY operation seem to be contained and permit a nice little spot to find some other classic station operators.

Thanks to all who have stopped by.

QTX es QRG 3599 DEWA9VLK

From 1339302329357990526
X-Google-Thread: da6537b9fb,f9294edc3650e441,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!news.mixmin.net!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: sysop64 <sysop64@comcast.net>

Newsgroups: rec.radio.amateur.boatanchors
Subject: 3599 kcs
Date: Sat, 28 Nov 2009 10:16:04 -0800
Organization: A noiseless patient Spider
Lines: 13
Message-ID: <herpd7$t21$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX19V8GiY7B/i4qzHsc/
ZOYC7pSg81jIQ7hI2aYQqZWQphTjuDUTjI1HiDxEPZB2scDK6he2JOZ9foMG11u9j95zTbx9/
odDWPb8X3reE25U0nCRd+WMDGog+OoQnv6tLZ84Zl91wU7lozg==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Sat, 28 Nov 2009 18:16:08 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX19Wa+Bqa3uavXAtYSZygSdORhdUlAc5tFk=
Cancel-Lock: sha1:50yT6GbJSXZnIjIabULLVwJTZTU=
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3290
X-Original-Bytes: 1628

Dick,

I went back and read the thread and the frequency suggested was 3599 kcs
for BA CW.

Unfortunately, the thread has turned into a free-for-all rant among
those who have pent up grievances against all sorts of things from band
plans to contest operators to "dumbing down" the license procedures. It
is really a shame to see a simple and straightforward suggestion
provoking such an explosion of pent up antagonisms. I don't know what
the future of the frequency will be, given these circumstances.

73, Bruce AB7YD

From -2974035946924136257
X-Google-Thread: da6537b9fb,5656d08672b5225f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!tr22g12.aset.psu.edu!not-for-mail
From: Mike Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 Vintage Calling Frequency
Date: Sat, 28 Nov 2009 22:25:02 -0500
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 12
Sender: mjc5@c-68-34-184-239.hsd1.pa.comcast.net
Message-ID: <hespig$ng0g$1@tr22n12.aset.psu.edu>
References: <aJ-dnUaQy7Xz34zWnZ2dnUVZ_s-dnZ2d@earthlink.com>
NNTP-Posting-Host: c-68-34-184-239.hsd1.pa.comcast.net
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: tr22n12.aset.psu.edu 1259465104 770064 68.34.184.239 (29 Nov 2009
03:25:04 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Sun, 29 Nov 2009 03:25:04 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <aJ-dnUaQy7Xz34zWnZ2dnUVZ_s-dnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3291

SX-25 wrote:
> Since making my original post I have read and appreciate all the
> comments made in response to that  posting. Thank you all for taking time to
"weigh in." I too regret that
> the thread went nuts but such is the demeanor of so many things here on the
> Internet.

I have to say I'm sorry, SX-25. I probably should have not joined in the
discussion, as I have some issues with some of what came up.  Enjoy your
net. I'm also into old equipment.

     - 73 de Mike N3LI -



From 1511240348164298359
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <herpd7$t21$1@news.eternal-september.org>
Subject: Re: 3599 kcs
Date: Sun, 29 Nov 2009 16:37:45 +1100
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.142.32
X-Original-NNTP-Posting-Host: 203.29.142.32
Message-ID: <4b1208bf$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1259473087 203.29.142.32 (29 Nov 2009
16:38:07 +1100)
Path: g2news1.google.com!news3.google.com!fu-berlin.de!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3292


"sysop64" <sysop64@comcast.net> wrote in message
news:herpd7$t21$1@news.eternal-september.org...
> Dick,
>
```

> I went back and read the thread and the frequency suggested was 3599 kcs
> for BA CW.
>
> Unfortunately, the thread has turned into a free-for-all rant among those
> who have pent up grievances against all sorts of things from band plans to
> contest operators to "dumbing down" the license procedures. It is really
> a shame to see a simple and straightforward suggestion provoking such an
> explosion of pent up antagonisms. I don't know what the future of the
> frequency will be, given these circumstances.
>
> 73, Bruce AB7YD

I was at first very disappointed and alarmed by the red-necked responses in this thread, and (may I say at the risk of a further outburst of hostility) what the rest of us in the world have come to expect as typical American arrogant behaviour. But then I was very happy to see a considerable softening of attitude following a particularly poignant posting. The original posting was innocent enough. And a few of the latest have a much more conciliatory tone. I love CW but send it as though with my left foot (as I am told). But someone somewhere has only his left foot to send it with and is grateful enough for that. So live and let live, I say. 73 all.

From -3223225266965170509
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!newsfeed.straub-nv.de!feeder.eternal-september.org!eternal-september.org!newsfeed.datemas.de!news.datemas.de!not-for-mail
From: Dave J. <requiem@freeuk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Sun, 29 Nov 2009 08:26:15 +0000
Organization: Datemas.de http://news.datemas.de
Lines: 60
Message-ID: <hetb78$1pb$1@news.datemas.de>
References: <hd3th7$uu0$1@news.datemas.de> <hd6f59$cmk$1@news.datemas.de> <hd6ntt$3gk$1@panix2.panix.com> <hd7vgj$o28$1@news.datemas.de> <hdbu9l$n18$1@panix2.panix.com>
Reply-To: tumtitum@freeuk.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.datemas.de FNrBEWDQOT16KUrybk6CDOisnR/I8E5rLMJxvi4pAl/kyMIAbkKwGGDxgl02MdKKCK97ga7MKbWxnZy9G4NLayXWBqaWAjafmUYv61OT/FNK+uYJiq/DSO/4oAlg+97AF3D6a1wcEl3O94kaRmimx4cNS/HA0ZWo02+HLZhzhv4=
X-Complaints-To: abuse@datemas.de

NNTP-Posting-Date: Sun, 29 Nov 2009 08:26:16 +0000 (UTC)
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3293
X-Original-Bytes: 3917

In MsgID<hdbu9l$n18$1@panix2.panix.com> on 10 Nov 2009 09:45:09 -0500, in
rec.radio.amateur.boatanchors, 'Scott Dorsey' wrote:

>Dave J. <tumtitum@freeuk.com> wrote:
>>If it measures characteristics of which I have only the faintest working
>>knowledge then by my standards it's complex enough.
>
>What makes it complex is the fact that tubes all have different pinouts.
>There are three or four controls on there that set voltages and loading for
>the tube, and the rest of the controls just are for selecting the pinout.
>
>>If the 'curve tracers' you mention are the sort of tool I imagine from the
>>name then in those (pre d <-> a / computer) days they must have been
>>beautiful designs.
>
>The curve tracer is basically a device like what you have, except that it
>makes one parameter adjustable and displays a plot on a CRT of the plate
>current with respect to that parameter. Some of them make two parameters
>adjustable and display a family of curves.
>
>Anything you can do with a curve tracer you can also do by hand with a
>transconductance tester like you have, and a sheet of graph paper, and a
>lot of labour making individual measurements and plotting the curve.
>The transconductance tester is normally used for simple go/no go tests, and
>for matching tubes based on their plate current at a single point in the
>curve.

Yes, that sounds close to what I was picturing. Perhaps a LF oscillator
providing input(s) and a synchronised scope as a readout?

These days I imagine you'd produce a reasonable semblance by knocking up a
two way interface between a sound card and some breadboarded testkit?
Although preferably with a decent linear opto-isolator somewhere in
between :)

A PC makes quite a handy substitute for an audio 'scope. I'm slowly
meandering toward digging up the right 'back to basics' video capture card
to give me something that'll work at lowish RF. (maybe a few MHz) My
lifelong love of the tinkering perpetually exceeds my budget by a couple
of orders of magnitude.. ;-{

[..]
>>
>>Hadn't thought of a guitar shop, though I'm surprised your average guitar
>>amp's all that fussy WRT valve specification? I'd have imagined more the
>>sort of pass/fail testing I'd cobble together as a psu/pot/avo birds-nest
>>on my workbench.

>
>The guitar shops usually aren't too worried about that, but everyone would
>rather have nice test equipment than poor test equipment.

Bit expensive for a pass/fail piece of kit I'd have thought. Although, I
s'pose it'd be one of those investments that won't drop in value too
quickly .

Thanks and apols for time-warped reply ;)

Dave J.

From -1906190841461884139
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed.datemas.de!news.datemas.de!not-for-mail
From: Dave J. <requiem@freeuk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Sun, 29 Nov 2009 17:27:18 +0000
Organization: Datemas.de http://news.datemas.de
Lines: 24
Message-ID: <heuatm$mgp$1@news.datemas.de>
References: <hd3th7$uu0$1@news.datemas.de> <4af607a4$1@dnews.tpgi.com.au>
Reply-To: tumtitum@freeuk.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.datemas.de
X4Li0Zrx1JoxCYQ265Fdewz556viODoufam2BcAL2dqQTAOnNGfwdn6N8h5CAzEOWon0Gz2ZZTg8JbcLUA
tZmoHCXASBEl4KLG5zQ2Gid5+ygn+ZNopDou9XQc98hsb22HjqCvu9loRyFyP+Wk+LvjdwEjtzDowr1NiS
OZ1flkQ=
X-Complaints-To: abuse@datemas.de
NNTP-Posting-Date: Sun, 29 Nov 2009 17:27:18 +0000 (UTC)
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3294

In MsgID<4af607a4$1@dnews.tpgi.com.au> on Sun, 8 Nov 2009 10:49:54 +1100,
in rec.radio.amateur.boatanchors, 'MoiInAust' wrote:

>"Dave J." <requiem@freeuk.com> wrote in message
>news:hd3th7$uu0$1@news.datemas.de...
>>
>> I'm wondering if there's anyone here, local(ish) to me, who'd be
>> interested in an Avo Valve Characteristic Meter. My Dad recently passed
>> away and I've inherited it, along with a beautiful CR100 ex-Navy comms
>> receiver.

>Are you prepared to deliver to Australia? <G>

Gladly!

If you'll pay the air fare ;-)

Baggage'd cost more than the ticket - it's a lovely old thing but probably weighs more than me..

For that matter, if you'll include my better half, a boat ticket'd do the job <grin>

Dave J.

```
From 7525696062795997175
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <hd3th7$uu0$1@news.datemas.de> <4af607a4$1@dnews.tpgi.com.au>
<heuatm$mgp$1@news.datemas.de>
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Mon, 30 Nov 2009 05:34:23 +1100
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.142.32
X-Original-NNTP-Posting-Host: 203.29.142.32
Message-ID: <4b12bf12$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1259519762 203.29.142.32 (30 Nov 2009
05:36:02 +1100)
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!newsfeed.straub-
nv.de!news.mixmin.net!aioe.org!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3295
```

"Dave J." <requiem@freeuk.com> wrote in message
news:heuatm$mgp$1@news.datemas.de...
> In MsgID<4af607a4$1@dnews.tpgi.com.au> on Sun, 8 Nov 2009 10:49:54 +1100,
> in rec.radio.amateur.boatanchors, 'MoiInAust' wrote:
>
>>"Dave J." <requiem@freeuk.com> wrote in message
>>news:hd3th7$uu0$1@news.datemas.de...
>>>
>>> I'm wondering if there's anyone here, local(ish) to me, who'd be
>>> interested in an Avo Valve Characteristic Meter. My Dad recently passed

```
>>> away and I've inherited it, along with a beautiful CR100 ex-Navy comms
>>> receiver.
>
>>Are you prepared to deliver to Australia? <G>
>
> Gladly!
>
> If you'll pay the air fare ;-)
>
> Baggage'd cost more than the ticket - it's a lovely old thing but probably
> weighs more than me..
>
> For that matter, if you'll include my better half, a boat ticket'd do the
> job <grin>
>
> Dave J.

Well, ship is how we came out here (at full cost I may say). The 6 week line
voyage was a wonderful experience. If I had the money I would gladly ask you
and your wife to bring the tester... but you might pass me going the other
way!




From -3228318354412974006
X-Google-Thread: da6537b9fb,f4bccb2223aadc07,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
tranq7.tranquility.net!xmission!newsfeed2.telusplanet.net!newsfeed.telus.net!
news.glorb.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 29 Nov 2009 17:12:53 -0600
From: eddy <eddy.558b56e@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: tono cw/rtty decoder
Date: Sun, 29 Nov 2009 23:06:30 +0000
Message-ID: <eddy.558b56e@radiobanter.com>
Organization: RadioBanter.com
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-kKdcwpkGJuYVbBvfUvpWZpGGUvyPsvLYddf/pQdyST0n7/+87q7qSF6ZS/
kQ6tCa1GrZhZ8RhF1eRQI!CaVnoGBWHoAki0vCmVNum4g09PlIvOpHCZD/
QS7xOUNP6YQIaBY9VWZfMz4BCLFBXJstgRjVM4pN
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 6
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:3296

I have a Tono 9000E along its crt1200 monitor produced in 80's by Tono
Corporation Japan and distributed for USA market under the brand name
Drake. My monitor is defective and I need the schematic.

Till a few years ago Tono Corporation had a website (vhf business) now
the company seems to be out of business.
Can anyone give me some information or at least tell me about a
Japanese
forum where I can get help
Thanks

--
eddy

From 2537797417305260655
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <hd3th7$uu0$1@news.datemas.de> <4af607a4$1@dnews.tpgi.com.au>
<heuatm$mgp$1@news.datemas.de> <4b12bf12$1@dnews.tpgi.com.au>
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Mon, 30 Nov 2009 10:25:32 +1100
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.142.32
X-Original-NNTP-Posting-Host: 203.29.142.32
Message-ID: <4b13030a$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1259537162 203.29.142.32 (30 Nov 2009
10:26:02 +1100)
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!
newsfeed01.sul.t-online.de!t-online.de!texta.sil.at!usenet.hanse.com!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3297
X-Original-Bytes: 2411

"MoiInAust" <user@user.com> wrote in message
news:4b12bf12$1@dnews.tpgi.com.au...

```
>
> "Dave J." <requiem@freeuk.com> wrote in message
> news:heuatm$mgp$1@news.datemas.de...
>> In MsgID<4af607a4$1@dnews.tpgi.com.au> on Sun, 8 Nov 2009 10:49:54 +1100,
>> in rec.radio.amateur.boatanchors, 'MoiInAust' wrote:
>>
>>>"Dave J." <requiem@freeuk.com> wrote in message
>>>news:hd3th7$uu0$1@news.datemas.de...
>>>>
>>>> I'm wondering if there's anyone here, local(ish) to me, who'd be
>>>> interested in an Avo Valve Characteristic Meter. My Dad recently passed
>>>> away and I've inherited it, along with a beautiful CR100 ex-Navy comms
>>>> receiver.
>>
>>>Are you prepared to deliver to Australia? <G>
>>
>> Gladly!
>>
>> If you'll pay the air fare ;-)
>>
>> Baggage'd cost more than the ticket - it's a lovely old thing but
>> probably
>> weighs more than me..
>>
>> For that matter, if you'll include my better half, a boat ticket'd do the
>> job <grin>
>>
>> Dave J.
>
> Well, ship is how we came out here (at full cost I may say). The 6 week
> line voyage was a wonderful experience. If I had the money I would gladly
> ask you and your wife to bring the tester... but you might pass me going
> the other way!
And by the way Dave, I don't think the AVO Mk 4 is all that heavy. What I
call heavy is my old AR88 at 100 lbs (or approx 45 Kilos!).




From -4096085601618588848
X-Google-Thread: da6537b9fb,424e1826ec418885,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!news.mixmin.net!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with T-368 VFO
Date: Mon, 30 Nov 2009 00:57:35 +0100
MIME-Version: 1.0
```

```
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 17
Message-ID: <4b130a70$0$8862$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.226.116
X-Trace: 1259539056 reader5.news.tin.it 8862 79.42.226.116:14532
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3298
```

I am looking for the schematic diagram of the T-368 VFO, model "E".

I downloaded from the web a scanned version of TM11-809-35, but unfortunately the VFO schematic diagram is truncated (all models other than "E" are OK, bad luck) and only a minor part of the VFO diagram is shown.

Does someone have a readable scan of the "E" model VFO diagram? The "E" model is easily identified by the fact that one end of the relay coil is grounded, instead of being connected to one of the 6000 tube filament pins.

The part of the schematic diagram I need is that showing the PTO, the three 6AH6s, the 6000 and its connection to the 4-400A grid.

Thanks in advance for help.

Tony I0JX

```
From -6894909019250278133
X-Google-Thread: da6537b9fb,feafe0c62476efe3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p33g2000vbn.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: radio - electronic catalog update
Date: Sun, 29 Nov 2009 16:39:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <9e94de98-c6ba-4b8d-b653-2dd341d44bf5@p33g2000vbn.googlegroups.com>
NNTP-Posting-Host: 64.252.23.24
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1259541541 521 127.0.0.1 (30 Nov 2009 00:39:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 30 Nov 2009 00:39:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p33g2000vbn.googlegroups.com; posting-host=64.252.23.24;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3299
```

i still have some 1961 to 1969 radio - electronic catalogs left .

allied , lafayette , radio shack & others .

list is too big for here

please go to   waltbelsito.4t.com

thanks   WALT

```
From -905865131757899395
X-Google-Thread: da6537b9fb,617fb07aaeff807a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!ra.nrl.navy.mil!mpls-nntp-08.inet.qwest.net!
news.more.net!feed.news.qwest.net!mpls-nntp-04.inet.qwest.net!
216.196.98.141.MISMATCH!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 29 Nov 2009 23:13:21 -0600
From: eddy <eddy.55909d9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tono 9000 cw/rtty decoder
Date: Sun, 29 Nov 2009 23:15:25 +0000
Message-ID: <eddy.55909d9@radiobanter.com>
Organization: RadioBanter.com
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-5PfBoJoJlZaFXhARpgPni+/eaw4357p0QHvI9pOw/Xqs/
oOONcPMjBLET9zTKSKIGFlUTMoppCCezG0!
XnJf0cV6+egb4Zi6zjzMYvU+scDcW3Jh2dNMv4jYUb9ZVkNj7HKevT34sgxijtzoqA5raudWIa9/
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 7
X-Original-Bytes: 1330
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:3300

I have a Tono 9000 along its CRT1200 Monitor produced in the 80's by
Tono Corporation Japan. My monitor is defective and I need the
schematic.

Till a few years ago Tono Corporation had a website (vhf business) but
the
Company seems to be out of business now.
Could anyone give me some information or at least tell me a Japanese
forum where I could get help.
Thanks

--
eddy

From 8652301506623182005
X-Google-Thread: da6537b9fb,fb3aac28fef1b88f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
zen.net.uk!dedekind.zen.co.uk!pfeed09.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!
pfeed15.wxs.nl!not-for-mail
From: "jfjp kruijs voorberge" <paxhkv@wxs.nl>
Newsgroups: rec.radio.amateur.boatanchors
Subject: stability SX100
Date: Mon, 30 Nov 2009 13:04:36 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 9
Message-ID: <4b13b4d4$0$14132$703f8584@textnews.kpn.nl>
NNTP-Posting-Host: 80.61.147.162
X-Trace: 1259582676 textnews.kpn.nl 14132 80.61.147.162:17040
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3301

After replacing a smaller sensitivity control (in dimension)of the SX100 in
place of the old one which was damaged the stability really much improved
,so it is normal now.
The control is very close to the osc section ,I also fixed the wire running
from this control to the send /rec switich ,which is rather lose
I hope that someone who also has trouble with the stability can use this
hint

From 6544060382780085814
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe11.iad.POSTED!269d8c94!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: RCA ETM-25
From: Lawrence Statton <yankeeinexile@gmail.com>
Message-ID: <m18wdoyu4x.fsf@mac.lan>
User-Agent: Gnus/5.11 (Gnus v5.11) Emacs/22.3 (darwin)
Cancel-Lock: sha1:laCiKgIcATMgN1O9yMK1E1qA6sI=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Lines: 14
X-Complaints-To: abuse@WWWSpace.NET
NNTP-Posting-Date: Mon, 30 Nov 2009 14:17:19 UTC
Date: Mon, 30 Nov 2009 08:17:18 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3302

At the local antiques flea market yesterday, someone had an old RCA 2-8MHz AM/CW transciever. I'm 80% certain it was model "ETM-25", but it might have been "EMT-25" -- I've spent ten or twenty minutes googling and have found no references to it.

Had a single 807 output and a pair of 807s in the modulator section.

Guy wanted $6000 (~ USD475) for it, and I walked on by.

He said he'll be there next week -- anyone have any data on this radio?

73
--XE1/N1GAK

From -1097465269908653026
X-Google-Thread: da6537b9fb,7e0cb04e248d8af9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 30 Nov 2009 08:48:49 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <m18wdoyu4x.fsf@mac.lan>
Subject: Re: RCA ETM-25
Date: Mon, 30 Nov 2009 06:48:43 -0800
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <O9ydndy8SJ_MRo7WnZ2dnUVZ_oGdnZ2d@earthlink.com>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.85
X-Trace: sv3-uFEu5mMfS9BwGi2Fgfg02A9SlEXTrXCrHQirQNuBkTYR3pkWzHFqFpor3LsE2KBbz6/
CqT2WLUXmsCk!
3MdeouPEevIg2wU9BgzbT2imhNTX6ayXffAnZ+spyftPZvk9KXhHVpjavs9nUo+fA237q8o5fNVo!
ZbXVE/LrljkVEU+aEEfdaItpzF0+3gMj
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3303

"Lawrence Statton" <yankeeinexile@gmail.com> wrote in
message news:m18wdoyu4x.fsf@mac.lan...

> At the local antiques flea market yesterday, someone had
> an old RCA
> 2-8MHz AM/CW transciever. I'm 80% certain it was model
> "ETM-25", but it
> might have been "EMT-25" -- I've spent ten or twenty
> minutes googling
> and have found no references to it.
>
> Had a single 807 output and a pair of 807s in the
> modulator section.
>
> Guy wanted $6000 (~ USD475) for it, and I walked on by.
>
> He said he'll be there next week -- anyone have any data
> on this radio?
>
> 73
> --XE1/N1GAK

This sounds like it may be Radiomarine equipment. Radiomarine was a division of RCA that provided ship to shore communication and equipment. Many of their models had an ET prefix. The frequencies are about right for marine use especially inland waterways.

--

--
Richard Knoppow
Los Angeles

WB6KBL
dickburk@ix.netcom.com

```
From 2912577238585381431
X-Google-Thread: da6537b9fb,7e0cb04e248d8af9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA ETM-25
Date: Mon, 30 Nov 2009 10:23:33 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 46
Sender: et472@193-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0911301019370.28244@darkstar.example.net>
References: <m18wdoyu4x.fsf@mac.lan>
<O9ydndy8SJ_MRo7WnZ2dnUVZ_oGdnZ2d@earthlink.com>
NNTP-Posting-Host: 193-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1259594673 12665 64.235.215.193 (30 Nov 2009 15:24:33 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 30 Nov 2009 15:24:33 GMT
In-Reply-To: <O9ydndy8SJ_MRo7WnZ2dnUVZ_oGdnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3304

On Mon, 30 Nov 2009, Richard Knoppow wrote:

> "Lawrence Statton" <yankeeinexile@gmail.com> wrote in
> message news:m18wdoyu4x.fsf@mac.lan...
>>
>> At the local antiques flea market yesterday, someone had
>> an old RCA
>> 2-8MHz AM/CW transciever.  I'm 80% certain it was model
>> "ETM-25", but it
>> might have been "EMT-25" -- I've spent ten or twenty
>> minutes googling
>> and have found no references to it.
>>
>> Had a single 807 output and a pair of 807s in the
>> modulator section.
>>
>> Guy wanted $6000 (~ USD475) for it, and I walked on by.
>>
>> He said he'll be there next week -- anyone have any data
>> on this radio?
>>
```

>> 73
>> --XE1/N1GAK
>
> This sounds like it may be Radiomarine equipment.
> Radiomarine was a division of RCA that provided ship to
> shore communication and equipment. Many of their models had
> an ET prefix. The frequencies are about right for marine use
> especially inland waterways.
>

The frequency range definitely was a giveaway.

Before the VHF marine band came about, anyone who had a radio
in their boat was in that range (though I gather radio was a lot
less in common use in boats at that point, because of the bulk of
the equipment, because of the cost, and maybe there were more
restrictions in that HF band).

I remember when the deadline to move to SSB in that HF marine band
came along. There was lots of talk about what could be done
with the old AM transceivers, but of course by then there wasn't
that much interest in AM on the HF bands, so it never seemed to
be the windfall that surplus FM rigs in the VHF bands were.

Michael VE2BVW

```
From -4061850604445892698
X-Google-Thread: da6537b9fb,5656d08672b5225f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 30 Nov 2009 09:42:05 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <aJ-dnUaQy7Xz34zWnZ2dnUVZ_s-dnZ2d@earthlink.com>
<hespig$ng0g$1@tr22n12.aset.psu.edu>
In-Reply-To: <hespig$ng0g$1@tr22n12.aset.psu.edu>
Subject: Re: 3599 Vintage Calling Frequency
Date: Mon, 30 Nov 2009 09:41:44 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
```

X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091130-0, 11/30/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <ttidnXTuXNhTeo7WnZ2dnUVZ_tidnZ2d@earthlink.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.29.240
X-Trace: sv3-zT6RMczKgzczDed3DraSPvSVoaPjY5kUwn/
ugfMLSfgD2Vbhk+UkSUQqmXJwdqAqDPG1acexJH1P+Du!OdiZ3AjiA+pqQ5aHaQZ+Lsf3mYiIAOF6jsI+
+H4QqkzDLxeuB9NFxpi+UUsRHNHTsmbzttAzZlBl!7+DhErHANcMvB/VoiZ0OIUL4HpeafNRjbcMPeQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3305

Mike,

You've made some excellent points throughout this thread.

Thanks, too, for your counter opinions. You know, like they say, if two
people agree, one of them
is unnecessary! :)

Please fire up those vintage rigs, Mike. We've got a lot to talk about
besides the weather and how long we've
been hams and I'll look forward to it.

My best, WA9VLK

From -8593878162861335537
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!194.134.4.91.MISMATCH!news2.euro.net!newsfeed.freenet.de!
news.buerger.net!newsfeed.datemas.de!news.datemas.de!not-for-mail
From: Dave J. <requiem@freeuk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Mon, 30 Nov 2009 17:12:01 +0000
Organization: Datemas.de http://news.datemas.de
Lines: 84
Message-ID: <hf0ud1$8tc$1@news.datemas.de>
References: <hd3th7$uu0$1@news.datemas.de> <4af607a4$1@dnews.tpgi.com.au>
<heuatm$mgp$1@news.datemas.de> <4b12bf12$1@dnews.tpgi.com.au>
<4b13030a$1@dnews.tpgi.com.au>
Reply-To: tumtitum@freeuk.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
X-Trace: news.datemas.de c9yEVFKwnRDImgSk0Gf08+4+oL5V8gBuh+v6LzXXxXrhh/
bdPwW1lYoaWkw2RTWJKndTj0fB05XCNOlfAKHW6gQewN+cY/N/
UZ6DTohejBOUL0yVjSZCfRgAQ94GkadFywDKGJUREY71I1V/qCU44bjM7XBu3dRc3O0m1CAscFM=
X-Complaints-To: abuse@datemas.de
NNTP-Posting-Date: Mon, 30 Nov 2009 17:12:01 +0000 (UTC)
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3306

In MsgID<4b13030a$1@dnews.tpgi.com.au> on Mon, 30 Nov 2009 10:25:32 +1100,
in rec.radio.amateur.boatanchors, 'MoiInAust' wrote:

>
>"MoiInAust" <user@user.com> wrote in message
>news:4b12bf12$1@dnews.tpgi.com.au...
>>
>> "Dave J." <requiem@freeuk.com> wrote in message
>> news:heuatm$mgp$1@news.datemas.de...
>>> In MsgID<4af607a4$1@dnews.tpgi.com.au> on Sun, 8 Nov 2009 10:49:54 +1100,
>>> in rec.radio.amateur.boatanchors, 'MoiInAust' wrote:
>>>
>>>>"Dave J." <requiem@freeuk.com> wrote in message
>>>>news:hd3th7$uu0$1@news.datemas.de...
>>>>>
>>>>> I'm wondering if there's anyone here, local(ish) to me, who'd be
>>>>> interested in an Avo Valve Characteristic Meter. My Dad recently passed
>>>>> away and I've inherited it, along with a beautiful CR100 ex-Navy comms
>>>>> receiver.
>>>
>>>>Are you prepared to deliver to Australia? <G>
>>>
>>> Gladly!
>>>
>>> If you'll pay the air fare ;-)
>>>
>>> Baggage'd cost more than the ticket - it's a lovely old thing but
>>> probably
>>> weighs more than me..
>>>
>>> For that matter, if you'll include my better half, a boat ticket'd do the
>>> job <grin>
>>>
>>> Dave J.
>>
>> Well, ship is how we came out here (at full cost I may say). The 6 week
>> line voyage was a wonderful experience.

Yes, that's roughly what I was thinking as I made the post, that as long
as I could bring the lovely lady I'd actually *prefer* to travel that way.

Aircraft seem too much like teleport, no real experience of how far you're
travelling.

>If I had the money I would gladly
>> ask you and your wife to bring the tester... but you might pass me going
>> the other way!

Well, thanks for the thought :-) Her Ladyship has a brother over there and
he seems to prefer it overall. Apparently, the seasons seeming so skewed
is the only main drawback compared to this wet little island.

>And by the way Dave, I don't think the AVO Mk 4 is all that heavy. What I
>call heavy is my old AR88 at 100 lbs (or approx 45 Kilos!).

(Two posts for the price of one :-))

I've just looked it up and yes, that definitely appears to make the grade
as a full-fledged boatanchor!

I wonder what the CR100 weighs in at, it's heavier than the Avo. As an
aside, there seems to be a real commonality of appearance between
equipment from those days. I think it's just the control knobs/switches
plus the slightly yellowing meter movements.

I've just finished checking out what my Dad left me and I've found he or
my Mum binned (yes fricken BINNED) a large green box jam packed with
valves that I remember from my childhood. So I have some spares for the
comms box and nothing else :-((They moved house to much smaller premises
and I guess storage cost outweighed memory. I just wish he'd warned me :(

Real shame as this newsgroup's poked my mind into daydreaming back to
childhood, playing with is it a 6SA7, 6ST7 maybe? Octal double triode
anyhow, along with some sort of 9pin pentode. Built a 7meg crystal oscy, a
couple of different VFOs and a little TRF radio. All with that CR100 sat
in the background to pick up any RF I managed to stick into the air ;)

Ah, one day, one day. I'll get a chunk of workbench set aside for valve
experiments again. Trouble is that I first need a supply of valves. Some
of the above triodes, perhaps a few ecc83s (81s?) some old line-out valves
for some oomph and a 6V6 or two. Yeah, that'd do it... Amongst the
chuck-aways were a couple of 807s too.. :-(</daydream mode>

Dave J.

From -9113005684247666922
X-Google-Thread: da6537b9fb,17078df8d7d95183,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t18g2000vbj.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: catalogs for sale 1970 to 1979
Date: Tue, 1 Dec 2009 20:42:47 -0800 (PST)

Organization: http://groups.google.com
Lines: 15
Message-ID: <32170788-59bb-4fe0-b460-b026f13c87cd@t18g2000vbj.googlegroups.com>
NNTP-Posting-Host: 64.252.49.197
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1259728967 15290 127.0.0.1 (2 Dec 2009 04:42:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Dec 2009 04:42:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t18g2000vbj.googlegroups.com; posting-host=64.252.49.197;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3307

hello ; i have for sale catalogs from 1970 to 1979

allied , burnstein-applebee , lafayette , radio shack + others

list is too big for here

please go to   www.waltbelsito.4t.com

prices are $ 2 to $ 5 .

first come first serve

prices are not written in stone

please contactme at   wbelsito@aol.com NOT the juno address .

From 3612423311225840697
X-Google-Thread: da6537b9fb,54e59dd515e43795
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news2
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heath SS TRW LMO
Date: Wed, 02 Dec 2009 20:00:37 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 18
Message-ID: <hf6v3102db2@news2.newsguy.com>
References: <e1tdh591vkqll1nvb1i1qcqickmru37nj8@4ax.com>
NNTP-Posting-Host: p1e9aaf0ba68c3937457ae2b9e1ad1bdce2b2f51f3ae6a762.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <e1tdh591vkqll1nvb1i1qcqickmru37nj8@4ax.com>
X-Antivirus: avast! (VPS 091202-0, 12/02/2009), Outbound message
X-Antivirus-Status: Not-Tested
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3309

Howard Eisenhauer wrote:

> all the Heath information :(. Anyone have this available or know
> where I can find it? Otherwise, anyone with advice on tweaking these
> things?
>
> Thanks,
>
> H.

SB-303 schematics

http://www.vintage-radio.info/heathkit/

http://www.tech-systems-labs.com/schematic/SB-303.pdf

GL,
Bill

From 2868722028722166100
X-Google-Thread: da6537b9fb,54e59dd515e43795
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heath SS TRW LMO
Date: Wed, 02 Dec 2009 21:36:37 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 13
Message-ID: <hf74n101phm@news7.newsguy.com>
References: <e1tdh591vkqll1nvb1i1qcqickmru37nj8@4ax.com> <hf6v3102db2@news2.newsguy.com> <ec0eh5piodjj02930qjesoprvmsagk96t5@4ax.com>
NNTP-Posting-Host: p32b62180d9d2181645de3eaf9cdf0a4d384b4b2be972f08f.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <ec0eh5piodjj02930qjesoprvmsagk96t5@4ax.com>
X-Antivirus: avast! (VPS 091202-0, 12/02/2009), Outbound message
X-Antivirus-Status: Not-Tested
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3311

Howard Eisenhauer wrote:

>
> Thanks Bill but I have a manual, unfortunately there is no info in on
> the LMO, these were furnished with the kits pre-fabbed and pre-tuned.
>
> H.

Oh my, I should have actually LOOKED at the schematic :(

Sorry.

-Bill

```
From 8332897808381238207
X-Google-Thread: da6537b9fb,a77f01b3dfd41fa1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!u18g2000pro.googlegroups.com!not-for-
mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AN/ALR-3 Radar Warning Receiver info wanted
Date: Wed, 2 Dec 2009 21:33:11 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <d90f6c59-57ad-4515-83d0-5ed4090e78a8@u18g2000pro.googlegroups.com>
NNTP-Posting-Host: 124.150.72.153
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1259818391 29964 127.0.0.1 (3 Dec 2009 05:33:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 3 Dec 2009 05:33:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u18g2000pro.googlegroups.com; posting-host=124.150.72.153;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3313
```

It=92s kind of a long shot, but here goes: I=92m looking for information,
especially the TM on the AN/ALR-3 radar warning receiver used on SP-2H
(P2V-7) aircraft. Xcvr is identified as 'R467/ALR'. The AN/ALR-3, an E/
J-Band ECM Receiver was used in conjunction with AN/ALR-8 equipment. I
have both the receiver and the associated control box C-1933/ALR and
have tested the device =96 I have 115V 400 Hz power =96 and am still
trying to think of an application for it!

```
Thanks,

John Mackesy


From -4529116685945819264
X-Google-Thread: da6537b9fb,a77f01b3dfd41fa1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AN/ALR-3 Radar Warning Receiver info wanted
Date: 3 Dec 2009 08:35:15 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <hf8eqj$jor$1@panix2.panix.com>
References: <d90f6c59-57ad-4515-83d0-5ed4090e78a8@u18g2000pro.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1259847315 4732 166.84.1.2 (3 Dec 2009 13:35:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Dec 2009 13:35:15 +0000 (UTC)
X-Original-Bytes: 1541
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3314

VK3XAO  <mack@melbpc.org.au> wrote:
>It=92s kind of a long shot, but here goes: I=92m looking for information,
>especially the TM on the AN/ALR-3 radar warning receiver used on SP-2H
>(P2V-7) aircraft. Xcvr is identified as 'R467/ALR'. The AN/ALR-3, an E/
>J-Band ECM Receiver was used in conjunction with AN/ALR-8 equipment. I
>have both the receiver and the associated control box C-1933/ALR and
>have tested the device =96 I have 115V 400 Hz power =96 and am still
>trying to think of an application for it!

The TM used to be on the military LOGSA website, but after 9-11 that got
locked down severely out of sheer paranoia.

I know that Fair Radio Sales had a lot of those receivers and they probably
have the manuals for them also.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -1191113082122573929
X-Google-Thread: da6537b9fb,437b6b5a1ff2f453,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m7g2000prd.googlegroups.com!not-for-
```

```
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help needed with HQ 129X BFO
Date: Thu, 3 Dec 2009 18:44:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <75cebe0d-f06a-45a9-9893-bf04092bd643@m7g2000prd.googlegroups.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1259894665 29235 127.0.0.1 (4 Dec 2009 02:44:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Dec 2009 02:44:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m7g2000prd.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3316

Does anyone in the group have experience with the BFO on the HQ 129X?
I have a warbling on my BFO note. It is bouncing around alittle
continually. I pulled the metal cover under the bfo tube and changed
the wax caps there already. The resistors  and the tube test ok.I have
already recapped the rcvr. Is my next spot to look the BFO can? It
looks like a nightmare to get into. Any suggestions and hints will be
appreciated.  Thanks and 73, Mike KF6KXG


From 8332499966885059503
X-Google-Thread: da6537b9fb,899981ffb1bb40be,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
o9g2000prg.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ 129 help needed
Date: Thu, 3 Dec 2009 18:52:55 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1259895176 32219 127.0.0.1 (4 Dec 2009 02:52:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Dec 2009 02:52:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: o9g2000prg.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3317
```

I guess my first post didn't successfully post, so I will try again.
I have recapped my HQ 129X and aligned it. The BFO note varies
continually. I replaced the paper caps in the shield below the BFO
tube. The resistors below the tube and the tube test out okay. Is my
next step to get into the BFO can on top of the chassis? Has anyone in
the group had experience with the BFO on this rcvr? Anyone have any
hints on how to access the BFO can? It looks like they built the rcvr
around it. Thanks, Mike KF6KXG

```
From 7271277615142857625
X-Google-Thread: da6537b9fb,54e59dd515e43795
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!k4g2000yqb.googlegroups.com!not-for-
mail
From: Jim <k0jkj@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heath SS TRW LMO
Date: Thu, 3 Dec 2009 19:52:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <876e6f5e-b7cf-444e-9900-a7f8070be939@k4g2000yqb.googlegroups.com>
References: <e1tdh591vkqll1nvb1i1qcqickmru37nj8@4ax.com>
<hf6v3102db2@news2.newsguy.com>
     <ec0eh5piodjj02930qjesoprvmsagk96t5@4ax.com> <hf74n101phm@news7.newsguy.com>
     <tk7eh5prmi1gi6anro0d56209afiq91k3c@4ax.com>
NNTP-Posting-Host: 24.9.112.189
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1259898740 20648 127.0.0.1 (4 Dec 2009 03:52:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Dec 2009 03:52:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k4g2000yqb.googlegroups.com; posting-host=24.9.112.189;
     posting-account=gkPtGgkAAAA5qZ20QdFR0i4D9Yti2ZE5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.5)
     Gecko/20091105 Fedora/3.5.5-1.fc11 Firefox/3.5.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3318
```

On Dec 2, 7:12=A0pm, Howard Eisenhauer
<howa...@REMOVECAPShfx.eastlink.ca> wrote:

```
> On Wed, 02 Dec 2009 21:36:37 -0400, Bill M <radioex...@geeeemail.com>
> wrote:
>
> >Howard Eisenhauer wrote:
>
> >> Thanks Bill but I have a manual, unfortunately there is no info in on
> >> the LMO, these were furnished with the kits pre-fabbed and pre-tuned.
>
> >> H.
>
> >Oh my, I should have actually LOOKED at the schematic :(
>
> >Sorry.
>
> >-Bill
>
> S'alright :)
>
> H.

The schematic for the Solid State LMO is not a Heathkit document so
there is now copyright issue from that end. It is a TRW document and
has been available on the net in the past. Howard should have a copy
of it now.

Jim



From 8693974346617176720
X-Google-Thread: da6537b9fb,953f2e790835b00a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-03.dc1.easynews.com.POSTED!not-for-mail
From: sctvguy1 <sctvguy1@NOSPAM.invalid>
Subject: Knight StarRoamer Working Great!
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Lines: 7
Message-ID: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Fri, 04 Dec 2009 04:38:39 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3319

Just got this radio, all restored, recapped, etc.  Four tubes and a
```

selenium rectifier. Great sensitivity on the BCB, pulling in tons of
East Coast/Mid-Atlantic Stations from here in South Florida. Never knew
a cheapie could be so fun! Of course, my first radio was a
Hallicrafter's S-120, a real dog, not even as good as this Knight radio.
About the same as my S-38C in performance. Retro-listening is where it's
at.

```
From 8024122727720534590
X-Google-Thread: da6537b9fb,899981ffb1bb40be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 04 Dec 2009 03:57:35 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com>
Subject: Re: HQ 129 help needed
Date: Fri, 4 Dec 2009 01:57:25 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <rZydnTRW_vmSQIXWnZ2dnUVZ_omdnZ2d@earthlink.com>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.253.100
X-Trace: sv3-
yJp9wKtsDGcDTOEq8l0jIJ5DvfI242wo7ztm92fxG8qz2CtLb8zW7W3bXpy+j3ue0dlobAX8OPxljX5!
Lqv27pd676+FUXOdFIqa7aBghbWeRBdGTV4nPXGfOFuJLplFcq5o1igUCDPXHtfR0by3ovRk25/2!
irGkbmMuqILpz3U2VCa2ru+vJAxNfJqbZw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3320
```

"tchrme" <tchrme@aol.com> wrote in message
news:904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com...
>I guess my first post didn't successfully post, so I will
>try again.
> I have recapped my HQ 129X and aligned it. The BFO note
> varies
> continually. I replaced the paper caps in the shield below
> the BFO
> tube. The resistors below the tube and the tube test out
> okay. Is my
> next step to get into the BFO can on top of the chassis?

> Has anyone in
> the group had experience with the BFO on this rcvr?
> Anyone have any
> hints on how to access the BFO can? It looks like they
> built the rcvr
> around it. Thanks, Mike KF6KXG

Are you sure its the BFO warbling and not the local oscillator?

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -5269908996022095686
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!b36g2000prf.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ 129 help needed
Date: Fri, 4 Dec 2009 09:39:17 -0800 (PST)
Organization: http://groups.google.com
Lines: 32
Message-ID: <b41282d1-82a1-430a-9d47-2219d2a10eb8@b36g2000prf.googlegroups.com>
References: <904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com>
     <rZydnTRW_vmSQIXWnZ2dnUVZ_omdnZ2d@earthlink.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1259948357 10011 127.0.0.1 (4 Dec 2009 17:39:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Dec 2009 17:39:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b36g2000prf.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/531.21.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3321

On Dec 4, 1:57=A0am, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "tchrme" <tch...@aol.com> wrote in message

```
>
> news:904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com...
>
> >I guess my first post didn't successfully post, so I will
> >try again.
> > I have recapped my HQ 129X and aligned it. The BFO note
> > varies
> > continually. I replaced the paper caps in the shield below
> > the BFO
> > tube. The resistors below the tube and the tube test out
> > okay. Is my
> > next step to get into the BFO can on top of the chassis?
> > Has anyone in
> > the group had experience with the BFO on this rcvr?
> > Anyone have any
> > hints on how to access the BFO can? It looks like they
> > built the rcvr
> > around it. Thanks, Mike KF6KXG
>
> =A0 =A0 =A0Are you sure its the BFO warbling and not the local
> oscillator?
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Richard,
  Good hearing from you. Good idea. I will check. Thanks, Mike KF6KXG


From -1488243970157847478
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 04 Dec 2009 14:48:20 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
Subject: Re: Knight StarRoamer Working Great!
Date: Fri, 4 Dec 2009 12:48:13 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <oP-dnSXcQ-8I6ITWnZ2dnUVZ_rqdnZ2d@earthlink.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.236
X-Trace: sv3-QjzKcQhVxNKqHQuVGfZ7ASn24eU1KWLoPdxrLNcVaLFyejH6rlFIT71iglH/
```

O9sUdvmFt5HZEYnzGF7!Bh5/ULmg5vF7w1JgaqaF9gpdjc574z5qxRQczGXu/
F5RIZ9InaXKLGBSnPDgVcR2HwFxlKYjIs1D!W+g3h8zxzFMtViUsThc5ZLYQV7Kxf+kERQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3322

"sctvguy1" <sctvguy1@NOSPAM.invalid> wrote in message
news:jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com...
> Just got this radio, all restored, recapped, etc. Four
> tubes and a
> selenium rectifier. Great sensitivity on the BCB, pulling
> in tons of
> East Coast/Mid-Atlantic Stations from here in South
> Florida. Never knew
> a cheapie could be so fun! Of course, my first radio was
> a
> Hallicrafter's S-120, a real dog, not even as good as this
> Knight radio.
> About the same as my S-38C in performance.
> Retro-listening is where it's
> at.

What sort of antenna did you use on the Hallicrafters receivers. The Star Roamer has a built in loop and may well have done better than a short wire antenna on the others.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -4503092477507846219
X-Google-Thread: da6537b9fb,953f2e790835b00a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 04 Dec 2009 20:34:34 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>

Subject: Re: Knight StarRoamer Working Great!
Date: Fri, 4 Dec 2009 18:34:37 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <P6OdnRXtP4gmW4TWnZ2dnUVZ_umdnZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.22.148
X-Trace: sv3-m31Um/VPmSSMavPVOmqTl586K56JtNncGqh5bgaqnKI7C87YMPD/xNq8UID/
L7oq7w30b3f0EayAHIp!U78XPrIee9WTaXW1FYD+FvfvqfIcAbu9Sv4LuvjVsPo9fZms/
tJGXU4HlqHmJcEA/X+M6zkdOQsE!y5aVcsp7XW7RvZddhSqXoVCgYwM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3323

The Star Roamer is the same basic configuration as the S-38 series and the S-120. There is no good reason why the Star Roamer should be significantly better than either.

For minimalists, I like the regenerative sets. Super-gainers (super-het with regenerative if stage) can be quite good, altough there are not many examples - and a few that were sold were cheaply made.

Simple rigs can be fun to use.

One note - using a simple receiver with one tuned stage, a long antenna can allow the receiver to overload badly, especially by broadcast stations. In that case, a short Hi-Q antenna (a loopstic), can significantly improve reception.

Congratulations on restoring the receiver.

73, Colin

From -927872063762721729
X-Google-Thread: da6537b9fb,1e7a99a8c14b2e39,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.posted.isomediainc!news.posted.isomediainc.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 05 Dec 2009 01:17:59 -0600
From: "Gene" <genet@blarg.net>

Newsgroups: rec.radio.amateur.boatanchors
Subject: 1938 Halicrafters SX16 manual...
Date: Fri, 4 Dec 2009 23:22:32 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1983
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1983
Message-ID: <ef-dnQD_haS6lIfWnZ2dnUVZ_jOdnZ2d@posted.isomediainc>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.92.252.192
X-Trace: sv3-krLQHCDx/
D23DTgrGD22EHhUak7VXO2AHdEVjPr5CaRSxPxXRldOmJOJXh0eMp39ZDqe2HEimZeyXtS!
tDyKIJ1O451iF23qZkkXdzuJ6i81vn+fn5RNzn/T7Lbdj3VqTeVDEX7SPeFrj2ASatzKq9Tkpf8I!
9uWVxAZw2fX/vTQW+P5J8pNKUTmb
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3324

...can be seen here:

ftp://ftp.blarg.net/users/genet/radio/SX16.pdf

This is different than the one at BAMA.

Enjoy!
          -Gene

From 1405540422589986428
X-Google-Thread: da6537b9fb,953f2e790835b00a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-01.dc1.easynews.com.POSTED!not-for-mail
From: sctvguy1 <sctvguy1@NOSPAM.invalid>
Subject: Re: Knight StarRoamer Working Great!
Newsgroups: rec.radio.amateur.boatanchors
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
     <oP-dnSXcQ-8I6ITWnZ2dnUVZ_rqdnZ2d@earthlink.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Lines: 29
Message-ID: <I3vSm.72385$Td3.63859@en-nntp-01.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com

```
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Sat, 05 Dec 2009 15:34:00 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3325

On Fri, 04 Dec 2009 12:48:13 -0800, Richard Knoppow wrote:

> "sctvguy1" <sctvguy1@NOSPAM.invalid> wrote in message
> news:jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com...
>> Just got this radio, all restored, recapped, etc.  Four tubes and a
>> selenium rectifier.  Great sensitivity on the BCB, pulling in tons of
>> East Coast/Mid-Atlantic Stations from here in South Florida.  Never
>> knew
>> a cheapie could be so fun!  Of course, my first radio was a
>> Hallicrafter's S-120, a real dog, not even as good as this Knight
>> radio.
>> About the same as my S-38C in performance. Retro-listening is where
>> it's
>> at.
>
>     What sort of antenna did you use on the Hallicrafters
> receivers. The Star Roamer has a built in loop and may well have done
> better than a short wire antenna on the others.

When I got the S-120, I made my mother mad by climbing on her shake-
shingle roof and installing a long wire, from one peak to the next, about
50 feet, and about 15 feet up.  This was in the mid 60s when I was in
high school.  You are right, the Knight has the built in loop on the
cardboard back, and I use a Select-Tenna to help it out.  The S-120 could
barely pull in the "big" players back in the day, BBC, Radio China, Radio
Moscow, DW, etc.  On BCB, an old 5 tube AM table radio could beat it
out!  My long wire, then, ran NW/SE.  My wire now, that I have connected
to the Knight and my other boatanchors, is about 20 feet and runs NE/SW,
I am only one mile from the Atlantic here in South Florida.


From 8040423157227319890
X-Google-Thread: da6537b9fb,953f2e790835b00a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-02!easynews.com!en-
nntp-01.dc1.easynews.com.POSTED!not-for-mail
From: sctvguy1 <sctvguy1@NOSPAM.invalid>
Subject: Re: Knight StarRoamer Working Great!
Newsgroups: rec.radio.amateur.boatanchors
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
     <P6OdnRXtP4gmW4TWnZ2dnUVZ_umdnZ2d@earthlink.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
```

Content-Transfer-Encoding: 8bit
Lines: 31
Message-ID: <T7vSm.72386$Td3.59209@en-nntp-01.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Sat, 05 Dec 2009 15:38:27 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3326

On Fri, 04 Dec 2009 18:34:37 -0800, COLIN LAMB wrote:

> The Star Roamer is the same basic configuration as the S-38 series and
> the S-120. There is no good reason why the Star Roamer should be
> significantly better than either.
>
> For minimalists, I like the regenerative sets. Super-gainers (super-het
> with regenerative if stage) can be quite good, altough there are not
> many examples - and a few that were sold were cheaply made.
>
> Simple rigs can be fun to use.
>
> One note - using a simple receiver with one tuned stage, a long antenna
> can allow the receiver to overload badly, especially by broadcast
> stations. In that case, a short Hi-Q antenna (a loopstic), can
> significantly improve reception.
>
> Congratulations on restoring the receiver.
>
> 73, Colin

For some reason the old S-38 and the Knight are more sensitive than the S-120 was. I have never heard any good things from people who had the S-120, most said it was deaf as a post! My mother got it from Sears on layaway(does that date me?). I think it was $69.95, or some such. What did I know then? I do know that it was very inaccurate, not very sensitive nor selective, and basically a dog. My dad in the AF later got me a surplus R-390 from a comm squadron that was scrapping them, and then I found out what SW/BCB was really like! Unfortunately, it was an aircraft model, that required a 28 volt power supply to go along with the radio. When I turned it on, the lights in the house dimmed!

From -6644382683091069270
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambriumusenet.nl!feed.tweaknews.nl!195.71.90.67.MISMATCH!news.unit0.net!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Knight StarRoamer Working Great!
Date: Sat, 05 Dec 2009 11:35:34 -0500
Organization: A noiseless patient Spider

```
Lines: 42
Message-ID: <hfe24g$30s$1@news.eternal-september.org>
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
     <P6OdnRXtP4gmW4TWnZ2dnUVZ_umdnZ2d@earthlink.com> <T7vSm.72386$Td3.59209@en-
nntp-01.dc1.easynews.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1/
JaZPUucsb2nSDsJESYXPdpqHJ76qUQcn9CYmAaxYsIGTFLNnhtUbBp13s4Ek0V6lNlJWnUUJxYlvBoGY9p
I/7m12qwge2p9fP4k5psbPdr37xbq9TqYoTm+974SIPsSxLoZNZh/cvzLvb2Lns71pt
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Sat, 5 Dec 2009 16:35:28 +0000 (UTC)
In-Reply-To: <T7vSm.72386$Td3.59209@en-nntp-01.dc1.easynews.com>
X-Auth-Sender: U2FsdGVkX1+5qtnqkebkA3vFgAPaKM1/hE0IKyduyeOIS/eKxGSG9A==
Cancel-Lock: sha1:Qc3v2oNeifjnHYybA5ftJxfYXtI=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3327

sctvguy1 wrote:
> On Fri, 04 Dec 2009 18:34:37 -0800, COLIN LAMB wrote:
>
>> The Star Roamer is the same basic configuration as the S-38 series and
>> the S-120.  There is no good reason why the Star Roamer should be
>> significantly better than either.
>>
>> For minimalists, I like the regenerative sets.  Super-gainers (super-het
>> with regenerative if stage) can be quite good, altough there are not
>> many examples - and a few that were sold were cheaply made.
>>
>> Simple rigs can be fun to use.
>>
>> One note - using a simple receiver with one tuned stage, a long antenna
>> can allow the receiver to overload badly, especially by broadcast
>> stations.  In that case, a short Hi-Q antenna (a loopstic), can
>> significantly improve reception.
>>
>> Congratulations on restoring the receiver.
>>
>> 73,  Colin
>
> For some reason the old S-38 and the Knight are more sensitive than the
> S-120 was.  I have never heard any good things from people who had the
> S-120, most said it was deaf as a post!  My mother got it from Sears on
> layaway(does that date me?).  I think it was $69.95, or some such.  What
> did I know then?  I do know that it was very inaccurate, not very
> sensitive nor selective, and basically a dog.  My dad in the AF later got
> me a surplus R-390 from a comm squadron that was scrapping them, and then
> I found out what SW/BCB was really like!  Unfortunately, it was an
> aircraft model, that required a 28 volt power supply to go along with the
> radio.  When I turned it on, the lights in the house dimmed!
I had a Heath GR-54, which was a bit better design than the Star Roamer.
    It worked ok on the lower bands, but on the highest frequency band
```

it didn't get much besides TV birdies.
   I almost bought an SP600 when a surplus store on Canal Street in
lower Manhattan got a truck load of them in and was selling them cheap.
  The major reason I didn't buy one was that it was too heavy to carry
home on the subway. (Now if I had thought ahead and brought a hand
truck with me.... assuming I would have been allowed to bring one on the
subway). Then again I wonder how hard those things are to restore.

From -4901145184517228389
X-Google-Thread: da6537b9fb,899981ffb1bb40be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ 129 help needed
Date: Sat, 05 Dec 2009 11:37:33 -0500
Organization: A noiseless patient Spider
Lines: 34
Message-ID: <hfe286$30s$2@news.eternal-september.org>
References: <904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com>
     <rZydnTRW_vmSQIXWnZ2dnUVZ_omdnZ2d@earthlink.com>
<b41282d1-82a1-430a-9d47-2219d2a10eb8@b36g2000prf.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX1/3Qtb9Vo7Ec8btummAckvMAYSm6cMqD4B62chpGIsrBIM/+dYkF9/
EzMbkwr+n5uGFx8HfGQ2/84PC8BQEB1l21nC3rblBx73aOrutnNQ1vQTaz4cQEyYXo2Q/K++BecIOrLbk/
rCUHR0dfEUDdenG
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Sat, 5 Dec 2009 16:37:26 +0000 (UTC)
In-Reply-To: <b41282d1-82a1-430a-9d47-2219d2a10eb8@b36g2000prf.googlegroups.com>
X-Auth-Sender: U2FsdGVkX1+6qVBo24Dt1w5jf+5Excay11YOjOkVblctY9E6mT4erA==
Cancel-Lock: sha1:PG4w62N3POTDzIktnYVqv2KqMkQ=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3328

tchrme wrote:
> On Dec 4, 1:57 am, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
>> "tchrme" <tch...@aol.com> wrote in message
>>
>> news:904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com...
>>
>>> I guess my first post didn't successfully post, so I will
>>> try again.
>>> I have recapped my HQ 129X and aligned it. The BFO note
>>> varies

```
>>> continually. I replaced the paper caps in the shield below
>>> the BFO
>>> tube. The resistors below the tube and the tube test out
>>> okay. Is my
>>> next step to get into the BFO can on top of the chassis?
>>> Has anyone in
>>> the group had experience with the BFO on this rcvr?
>>> Anyone have any
>>> hints on how to access the BFO can? It looks like they
>>> built the rcvr
>>> around it. Thanks, Mike KF6KXG
>>      Are you sure its the BFO warbling and not the local
>> oscillator?
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickb...@ix.netcom.com
>
> Richard,
>   Good hearing from you. Good idea. I will check. Thanks, Mike KF6KXG
If it varies the same amount on all bands then it is the bfo.
If it varies more on higher frequencies than it is the vfo.


From 6520339518697515811
X-Google-Thread: da6537b9fb,759a6b8d04d8b427,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!fu-berlin.de!uni-
berlin.de!individual.net!not-for-mail
From: "olfart" <olfart65@excite.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 7486 Tube
Date: Sat, 5 Dec 2009 13:22:31 -0500
Lines: 7
Message-ID: <7nvmnaF3njf6kU1@mid.individual.net>
X-Trace: individual.net GjSWcVBHypnvyViXn5+iPgj7zZeZsnXDhinuYDaVjyunQa7Iw=
Cancel-Lock: sha1:jh0EDKf6GQI5T8aCiC1k9j8kEBI=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-Antivirus: avast! (VPS 091205-0, 12/05/2009), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3329

Am rebuilding a Watkins-Johnson RS 111 receiver and  need a 7486 oscillator
tube. Anyone have a spare they would be willing to sell??
```

Tnx, George
Ex W3JRG, W4DJE

From 1704972331242795421
X-Google-Thread: da6537b9fb,953f2e790835b00a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Knight StarRoamer Working Great!
Date: 5 Dec 2009 15:38:36 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <hfegcc$chg$1@panix2.panix.com>
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com> <oP-dnSXcQ-8I6ITWnZ2dnUVZ_rqdnZ2d@earthlink.com> <I3vSm.72385$Td3.63859@en-nntp-01.dc1.easynews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260045516 19799 166.84.1.2 (5 Dec 2009 20:38:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Dec 2009 20:38:36 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3330

sctvguy1 <sctvguy1@NOSPAM.invalid> wrote:
>
>When I got the S-120, I made my mother mad by climbing on her shake-
>shingle roof and installing a long wire, from one peak to the next, about
>50 feet, and about 15 feet up. This was in the mid 60s when I was in
>high school. You are right, the Knight has the built in loop on the
>cardboard back, and I use a Select-Tenna to help it out. The S-120 could
>barely pull in the "big" players back in the day, BBC, Radio China, Radio
>Moscow, DW, etc. On BCB, an old 5 tube AM table radio could beat it
>out! My long wire, then, ran NW/SE. My wire now, that I have connected
>to the Knight and my other boatanchors, is about 20 feet and runs NE/SW,
>I am only one mile from the Atlantic here in South Florida.

My Collins is working great too. It's the ionosphere that's broken.
What's UP with that?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7325954107236949468

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Knight StarRoamer Working Great!
Date: 5 Dec 2009 15:40:08 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <hfegf8$hrg$1@panix2.panix.com>
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
<P6OdnRXtP4gmW4TWnZ2dnUVZ_umdnZ2d@earthlink.com> <T7vSm.72386$Td3.59209@en-
nntp-01.dc1.easynews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260045608 14059 166.84.1.2 (5 Dec 2009 20:40:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Dec 2009 20:40:08 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3331

sctvguy1  <sctvguy1@NOSPAM.invalid> wrote:
>  My dad in the AF later got
>me a surplus R-390 from a comm squadron that was scrapping them, and then
>I found out what SW/BCB was really like!  Unfortunately, it was an
>aircraft model, that required a 28 volt power supply to go along with the
>radio.  When I turned it on, the lights in the house dimmed!

That sounds like an R-392, which is a great radio but different than
the R-390.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -2050478093625754299
X-Google-Thread: da6537b9fb,899981ffb1bb40be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 05 Dec 2009 16:30:31 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com>
     <rZydnTRW_vmSQIXWnZ2dnUVZ_omdnZ2d@earthlink.com>
<b41282d1-82a1-430a-9d47-2219d2a10eb8@b36g2000prf.googlegroups.com>
<hfe286$30s$2@news.eternal-september.org>
Subject: Re: HQ 129 help needed
Date: Sat, 5 Dec 2009 14:30:27 -0800
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <5c6dnanAZJOVQofWnZ2dnUVZ_smdnZ2d@earthlink.com>
Lines: 64
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.39
X-Trace: sv3-fR6/mT8S/CqrZjVVoX/
OMrA4P767nFEsVsZwGFH3kbzW6Itwli7lxZF9GQ66+WlKS1D3fe/uhroV1Qe!
XzgaHD7APIZCWWAfKLwODH76j5i91inCENscyoTjFYtEMxHzIpsRQRggq5RxVus9VOe6fWWz105J!
NWzDCyFAhNwTxK/ACZllB3XQS4bFiOd3
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3332


"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:hfe286$30s$2@news.eternal-september.org...
> tchrme wrote:
>> On Dec 4, 1:57 am, "Richard Knoppow"
>> <dickb...@ix.netcom.com> wrote:
>>> "tchrme" <tch...@aol.com> wrote in message
>>>
>>> news:904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com...
>>>
>>>> I guess my first post didn't successfully post, so I
>>>> will
>>>> try again.
>>>> I have recapped my HQ 129X and aligned it. The BFO note
>>>> varies
>>>> continually. I replaced the paper caps in the shield
>>>> below
>>>> the BFO
>>>> tube. The resistors below the tube and the tube test
>>>> out
>>>> okay. Is my
>>>> next step to get into the BFO can on top of the
>>>> chassis?
>>>> Has anyone in
>>>> the group had experience with the BFO on this rcvr?
>>>> Anyone have any
>>>> hints on how to access the BFO can? It looks like they
>>>> built the rcvr
>>>> around it. Thanks, Mike KF6KXG
>>>      Are you sure its the BFO warbling and not the local
>>> oscillator?
>>>
>>> --
>>> Richard Knoppow
>>> Los Angeles
>>> WB6KBL
>>> dickb...@ix.netcom.com
>>
>> Richard,
>>   Good hearing from you. Good idea. I will check. Thanks,
>> Mike KF6KXG
> If it varies the same amount on all bands then it is the
> bfo.
> If it varies more on higher frequencies than it is the
> vfo.
```

If you have another general coverage RX, or even a broadcast RX you can hear the LO on it. If the LO isn't stable you will hear it. I've never worked on an HQ-129X so I can't help with mechanical details. However, I have run into bad silvered mica caps in SP-600 receivers, in the BFO, 5mhz IF (both 51 pf silver micas) and in the LO modules. The symptom of the IF cap is that it changes the tuning after it warms up. The ones in the oscillators either warble or jump.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -6154035226981291855
X-Google-Thread: da6537b9fb,899981ffb1bb40be
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!13g2000prl.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ 129 help needed
Date: Sat, 5 Dec 2009 15:13:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 73
Message-ID: <ff3b5172-3f90-425e-8eda-4736f7f71b1f@13g2000prl.googlegroups.com>
References: <904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com>
     <rZydnTRW_vmSQIXWnZ2dnUVZ_omdnZ2d@earthlink.com>
<b41282d1-82a1-430a-9d47-2219d2a10eb8@b36g2000prf.googlegroups.com>
     <hfe286$30s$2@news.eternal-september.org>
<5c6dnanAZJOVQofWnZ2dnUVZ_smdnZ2d@earthlink.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

```
X-Trace: posting.google.com 1260054796 14341 127.0.0.1 (5 Dec 2009 23:13:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 5 Dec 2009 23:13:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 13g2000prl.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3333

On Dec 5, 2:30=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Kenneth Scharf" <wa2...@bellsouth.net> wrote in message
>
> news:hfe286$30s$2@news.eternal-september.org...
>
>
>
>
>
> > tchrme wrote:
> >> On Dec 4, 1:57 am, "Richard Knoppow"
> >> <dickb...@ix.netcom.com> wrote:
> >>> "tchrme" <tch...@aol.com> wrote in message
>
> >>>news:904a1bb2-f041-4806-bf34-ff8464359e7e@o9g2000prg.googlegroups.com.=
..
>
> >>>> I guess my first post didn't successfully post, so I
> >>>> will
> >>>> try again.
> >>>> I have recapped my HQ 129X and aligned it. The BFO note
> >>>> varies
> >>>> continually. I replaced the paper caps in the shield
> >>>> below
> >>>> the BFO
> >>>> tube. The resistors below the tube and the tube test
> >>>> out
> >>>> okay. Is my
> >>>> next step to get into the BFO can on top of the
> >>>> chassis?
> >>>> Has anyone in
> >>>> the group had experience with the BFO on this rcvr?
> >>>> Anyone have any
> >>>> hints on how to access the BFO can? It looks like they
> >>>> built the rcvr
> >>>> around it. Thanks, Mike KF6KXG
> >>> =A0 =A0 =A0Are you sure its the BFO warbling and not the local
> >>> oscillator?
>
> >>> --
> >>> Richard Knoppow
```

> >>> Los Angeles
> >>> WB6KBL
> >>> dickb...@ix.netcom.com
>
> >> Richard,
> >> =A0 Good hearing from you. Good idea. I will check. Thanks,
> >> Mike KF6KXG
> > If it varies the same amount on all bands then it is the
> > bfo.
> > If it varies more on higher frequencies than it is the
> > vfo.
>
> =A0 =A0 =A0If you have another general coverage RX, or even a
> broadcast RX you can hear the LO on it. If the LO isn't
> stable you will hear it. I've never worked on an HQ-129X so
> I can't help with mechanical details. However, I have run
> into bad silvered mica caps in SP-600 receivers, in the BFO,
> 5mhz IF (both 51 pf silver micas) and in the LO modules. The
> symptom of the IF cap is that it changes the tuning after it
> warms up. The ones in the oscillators either warble or jump.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Thank you Richard and Kenneth. I found a questionable solder joint I
resoldered it and it improved things a bit. I put it back in the
cabinet for now, some other time demands came up. I will probably dive
back into it in a month or two and check the silver micas in the
oscillator first. Thanks for the information. Mike KF6KXG

From 8703885252034803586
X-Google-Thread: da6537b9fb,953f2e790835b00a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Knight StarRoamer Working Great!
Date: Sat, 5 Dec 2009 20:00:50 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 54
Sender: et472@72.0.192.109
Message-ID: <Pine.LNX.4.64.0912051955301.3406@darkstar.example.net>
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
 <oP-dnSXcQ-8I6ITWnZ2dnUVZ_rqdnZ2d@earthlink.com>
 <I3vSm.72385$Td3.63859@en-nntp-01.dc1.easynews.com>
NNTP-Posting-Host: 72.0.192.109

Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1260061322 4721 72.0.192.109 (6 Dec 2009 01:02:02 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 6 Dec 2009 01:02:02 GMT
In-Reply-To: <I3vSm.72385$Td3.63859@en-nntp-01.dc1.easynews.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3334

On Sat, 5 Dec 2009, sctvguy1 wrote:

> On Fri, 04 Dec 2009 12:48:13 -0800, Richard Knoppow wrote:
>
>> "sctvguy1" <sctvguy1@NOSPAM.invalid> wrote in message
>> news:jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com...
>>> Just got this radio, all restored, recapped, etc. Four tubes and a
>>> selenium rectifier. Great sensitivity on the BCB, pulling in tons of
>>> East Coast/Mid-Atlantic Stations from here in South Florida. Never
>>> knew
>>> a cheapie could be so fun! Of course, my first radio was a
>>> Hallicrafter's S-120, a real dog, not even as good as this Knight
>>> radio.
>>> About the same as my S-38C in performance. Retro-listening is where
>>> it's
>>> at.
>>
>>   What sort of antenna did you use on the Hallicrafters
>> receivers. The Star Roamer has a built in loop and may well have done
>> better than a short wire antenna on the others.
>
> When I got the S-120, I made my mother mad by climbing on her shake-
> shingle roof and installing a long wire, from one peak to the next, about
> 50 feet, and about 15 feet up. This was in the mid 60s when I was in
> high school. You are right, the Knight has the built in loop on the
> cardboard back, and I use a Select-Tenna to help it out. The S-120 could
> barely pull in the "big" players back in the day, BBC, Radio China, Radio
> Moscow, DW, etc. On BCB, an old 5 tube AM table radio could beat it
> out! My long wire, then, ran NW/SE. My wire now, that I have connected
> to the Knight and my other boatanchors, is about 20 feet and runs NE/SW,
> I am only one mile from the Atlantic here in South Florida.
>
I got a Hallicrafters S-120A, which was transistorized, in the summer of
1971 when I was 11. How horrible that radio was.

But the next year, when I got the use of an SP-600, my first thought
was "boy is that noisy". I was too young to realize that it wasn't that
the S-120A was "quiet", but that it was pretty much lacking in gain,
and that's why there was no real noise coming out of the receiver.

I paid $80 or $90 Canadian for it then, the cheapest new receiver
I could get, and really pretty useless (as I've said before, it
had all the disadvantages of the low end tube receivers, plus
all the faults of a badly designed solid state receiver).

I got a Grundig G4000 (a Yachtboy 400 under a different model number) for a hundred dollars in October, and got a free windup radio as a bonus. An actual frequency readout that means something, double conversion, a decent BFO (I can actually receive SSB signals with it, I couldn't on the S-120A unless I drastically attenuated the incoming signals), surely better selectivity, and so much more sensitivity. No tuning knob, though.

Michael VE2BVW

From 9126693896168153438
X-Google-Thread: da6537b9fb,feafe0c62476efe3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!p23g2000vbl.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: radio - electronic catalog update
Date: Sat, 5 Dec 2009 17:22:08 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <9bd74aaa-5144-4add-bfcc-c6dba5a39750@p23g2000vbl.googlegroups.com>
References: <9e94de98-c6ba-4b8d-b653-2dd341d44bf5@p33g2000vbn.googlegroups.com>
NNTP-Posting-Host: 69.0.39.108
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1260062528 26955 127.0.0.1 (6 Dec 2009 01:22:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 6 Dec 2009 01:22:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p23g2000vbl.googlegroups.com; posting-host=69.0.39.108;
posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3335

On Nov 29, 7:39=A0pm, walt <wbels...@juno.com> wrote:
> i still have some 1961 to 1969 radio - electronic catalogs left .
>
> allied =A0, =A0lafayette =A0, =A0radio shack & others .
>
> list is too big for here
>
> please go to =A0 =A0 =A0 =A0waltbelsito.4t.com
>
> thanks =A0 =A0 =A0 WALT

as of 12/5 09   sold !! WALT

```
From 1195163236208754660
X-Google-Thread: da6537b9fb,126ffe8945ca03b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t18g2000vbj.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: big RIDERS scope book 1959 1,355 pages for sale
Date: Sat, 5 Dec 2009 17:26:37 -0800 (PST)
Organization: http://groups.google.com
Lines: 18
Message-ID: <efb3ae33-aaed-4a20-846c-82c9f9f22277@t18g2000vbj.googlegroups.com>
NNTP-Posting-Host: 69.0.39.108
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260062797 3564 127.0.0.1 (6 Dec 2009 01:26:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 6 Dec 2009 01:26:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t18g2000vbj.googlegroups.com; posting-host=69.0.39.108;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3336
```

this is the BIG one !

1959 2 nd edition of

" encyclopedia of cathode tay oscilloscopes and thier uses "

1,355 pages about 3 inches thick shipping weight is
5 pounds

loaded with schematics .

price is $ 50

for other pix please go to www.waltbelsito.4t.com

payment by paypal onlythanks WALT , waterbury , ct .

```
From 3546566628895114505
X-Google-Thread: da6537b9fb,6e6e29ba6027d80a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p23g2000vbl.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: need co-ax connecter adaptors
Date: Sat, 5 Dec 2009 19:03:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <d575af2a-292c-40f4-864f-1b096d519263@p23g2000vbl.googlegroups.com>
NNTP-Posting-Host: 69.0.39.108
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260068586 4991 127.0.0.1 (6 Dec 2009 03:03:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 6 Dec 2009 03:03:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p23g2000vbl.googlegroups.com; posting-host=69.0.39.108;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3337

for pictures go to www.waltbelsito.4t.com

go to page 7 click misc.stuff

thanks   WALT  ,  waterbury , ct .

wbelsito at aol dot com


From 6280918496337273163
X-Google-Thread: da6537b9fb,953f2e790835b00a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Dec 2009 02:15:52 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
     <P6OdnRXtP4gmW4TWnZ2dnUVZ_umdnZ2d@earthlink.com> <T7vSm.72386$Td3.59209@en-
nntp-01.dc1.easynews.com> <hfe24g$30s$1@news.eternal-september.org>
Subject: Re: Knight StarRoamer Working Great!
Date: Sun, 6 Dec 2009 00:15:24 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
```

```
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <JdSdnTPuoJak9YbWnZ2dnUVZ_qCdnZ2d@earthlink.com>
Lines: 81
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.248.209
X-Trace: sv3-
NzX2qnzcppFFZqcqd2FxRIYjxOox5ycY3MfcQ3Q5UwLIsNCkz0IcUuBMzaGYC0zpBOc7vAwmnw+yXiF!
mycFOmpMTXmoj3UCDK9w1gu0HOyFOIohzRR+lr7IEMgNz+RpTQp+ljuidmEzqCJE14srxwoLtdzp!
8dyenPlwViwqG8bjzqj+dUKvAr5txy98Ug==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3338


"Kenneth Scharf" <wa2mze@bellsouth.net> wrote in message
news:hfe24g$30s$1@news.eternal-september.org...
> sctvguy1 wrote:
>> On Fri, 04 Dec 2009 18:34:37 -0800, COLIN LAMB wrote:
>>
>>> The Star Roamer is the same basic configuration as the
>>> S-38 series and
>>> the S-120.  There is no good reason why the Star Roamer
>>> should be
>>> significantly better than either.
>>>
>>> For minimalists, I like the regenerative sets.
>>> Super-gainers (super-het
>>> with regenerative if stage) can be quite good, altough
>>> there are not
>>> many examples - and a few that were sold were cheaply
>>> made.
>>>
>>> Simple rigs can be fun to use.
>>>
>>> One note - using a simple receiver with one tuned stage,
>>> a long antenna
>>> can allow the receiver to overload badly, especially by
>>> broadcast
>>> stations.  In that case, a short Hi-Q antenna (a
>>> loopstic), can
>>> significantly improve reception.
>>>
>>> Congratulations on restoring the receiver.
>>>
>>> 73,  Colin
>>
>> For some reason the old S-38 and the Knight are more
>> sensitive than the S-120 was.  I have never heard any
>> good things from people who had the S-120, most said it
>> was deaf as a post!  My mother got it from Sears on
```

>> layaway(does that date me?). I think it was $69.95, or
>> some such. What did I know then? I do know that it was
>> very inaccurate, not very sensitive nor selective, and
>> basically a dog. My dad in the AF later got me a surplus
>> R-390 from a comm squadron that was scrapping them, and
>> then I found out what SW/BCB was really like!
>> Unfortunately, it was an aircraft model, that required a
>> 28 volt power supply to go along with the radio. When I
>> turned it on, the lights in the house dimmed!
> I had a Heath GR-54, which was a bit better design than
> the Star Roamer. It worked ok on the lower bands, but on
> the highest frequency band it didn't get much besides TV
> birdies.
>   I almost bought an SP600 when a surplus store on Canal
> Street in lower Manhattan got a truck load of them in and
> was selling them cheap. The major reason I didn't buy one
> was that it was too heavy to carry home on the subway.
> (Now if I had thought ahead and brought a hand truck with
> me.... assuming I would have been allowed to bring one on
> the subway). Then again I wonder how hard those things
> are to restore.
>

SP-600s are, in general. not too hard to work on and use mostly standard parts. There are some difficult areas, for instance if you have to take the tuning unit apart but this is mostly not necessary. There are a lot of parts because something like twenty five thousand of them were built. They worked very well when new and can be brought back to this performance. I have come to the conclusion that there are a lot of SP-600ds which work but are really sick. I read complaints of poor RF tracking, poor dial calibration, etc, all signs of misalignment or tampering such as plate bending on the tuning capacitor.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6985629907500337869
X-Google-Thread: da6537b9fb,953f2e790835b00a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-

```
nntp-08.dc1.easynews.com.POSTED!not-for-mail
From: sctvguy1 <sctvguy1@NOSPAM.invalid>
Subject: Re: Knight StarRoamer Working Great!
Newsgroups: rec.radio.amateur.boatanchors
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
     <P6OdnRXtP4gmW4TWnZ2dnUVZ_umdnZ2d@earthlink.com>
     <T7vSm.72386$Td3.59209@en-nntp-01.dc1.easynews.com>
     <hfegf8$hrg$1@panix2.panix.com>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Lines: 17
Message-ID: <slRSm.313952$BL3.10036@en-nntp-08.dc1.easynews.com>
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Sun, 06 Dec 2009 16:54:48 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3339

On Sat, 05 Dec 2009 15:40:08 -0500, Scott Dorsey wrote:

> sctvguy1  <sctvguy1@NOSPAM.invalid> wrote:
>>  My dad in the AF later got
>>me a surplus R-390 from a comm squadron that was scrapping them, and
>>then I found out what SW/BCB was really like!  Unfortunately, it was an
>>aircraft model, that required a 28 volt power supply to go along with
>>the radio.  When I turned it on, the lights in the house dimmed!
>
> That sounds like an R-392, which is a great radio but different than the
> R-390.
> --scott

So that would be the in aircraft model?  My mom made me get rid of that
monster, not only did it consume huge amounts of power, but it left deep
marks on her carpet that can still be seen to this day!  Cut the rug all
the way to the concrete!


From 5695296462170602306
X-Google-Thread: da6537b9fb,f92f27d241ac5416,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u18g2000pro.googlegroups.com!not-for-
mail
From: Jeff <the-dharma@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 651S-1 Question - Retaining Frequency
Date: Sun, 6 Dec 2009 09:43:56 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
```

```
Message-ID: <ce12ab6a-dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com>
NNTP-Posting-Host: 75.0.66.79
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260121436 19534 127.0.0.1 (6 Dec 2009 17:43:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 6 Dec 2009 17:43:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u18g2000pro.googlegroups.com; posting-host=75.0.66.79;
     posting-account=v05LSwoAAABPax2_PUEiqfiWvRJut--j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.20)
     Gecko/20081217 Firefox/2.0.0.20,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3340

Is there a 651S-1 mod that retains the last listening frequency when
the radio is turned off?  Now I get ".0000" each time I turn the radio
on, regardless of what frequency I was tuned to when I turned it off.
A youtube video shows the radio coming up tuned to 20 meters when it
is turned on: how is this implemented?

I added a 6 VDC source to the terminal strip on the back, and that
retains the frequency when I unplug the radio, but when I turn it off
using the power switch it still comes up .0000 when I next turn it on.

73,
Jeff
N6MNI



From 700419157240052165
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "WA4VZQ" <none@nospam.org>
Newsgroups: rec.radio.amateur.boatanchors
References: <ce12ab6a-dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com>
In-Reply-To: <ce12ab6a-dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com>
Subject: Re: Collins 651S-1 Question - Retaining Frequency
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
X-RFC2646: Format=Flowed; Original
Message-ID: <F2WSm.41538$cd7.3807@newsfe04.iad>
NNTP-Posting-Host: jnibogphckphemgkaajpdmbfnhieifmf
X-Complaints-To: abuse@charter.net
X-Trace:
ifnckfofmjglplgfjcgmplepfogblcmlmhbnjjllknhebnigjnibogphckphemgkjaochjlpkkofelhckd
akdbfphnkbdekgnonefpnimfbabamhilkkkfflokhndmnpchpfalgfbjoakmml
NNTP-Posting-Date: Sun, 06 Dec 2009 22:16:05 UTC
```

Date: Sun, 6 Dec 2009 17:16:04 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3341

Jeff, N6NMI, <the-dharma@sbcglobal.net> wrote in message news:ce12ab6a-dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com...

> Is there a 651S-1 mod that retains the last listening frequency when
> the radio is turned off? Now I get ".0000" each time I turn the radio
> on, regardless of what frequency I was tuned to when I turned it off.
> A youtube video shows the radio coming up tuned to 20 meters when it
> is turned on: how is this implemented?
>
> I added a 6 VDC source to the terminal strip on the back, and that
> retains the frequency when I unplug the radio, but when I turn it off
> using the power switch it still comes up .0000 when I next turn it on.

From the website, http://www.collinsmuseum.com/651s1.html:

"FREQUENCY MEMORY KEEP-ALIVE POWER
Used to maintain storage of frequency information during power interruptions. An external 6- to 8-volt battery supplies the necessary power for the circuit. This option is implemented by wiring the special keep-alive assembly into the chassis subassembly. Refer to the configuration chart for status numbers of receivers that include this option and for the part number of the chassis subassembly that includes the special keep-alive power assembly."

73, Barry WA4VQ

From 7192336489992373887
X-Google-Thread: da6537b9fb,f92f27d241ac5416
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe20.iad.POSTED!7564ea0f!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 651S-1 Question - Retaining Frequency
References: <ce12ab6a-dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com> <F2WSm.41538$cd7.3807@newsfe04.iad>
In-Reply-To: <F2WSm.41538$cd7.3807@newsfe04.iad>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 29
Message-ID: <ClWSm.17920$Lq5.616@newsfe20.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Sun, 06 Dec 2009 22:36:18 UTC

Organization: Frontier
Date: Sun, 06 Dec 2009 22:36:16 +0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3342

WA4VZQ wrote:
> Jeff, N6NMI, <the-dharma@sbcglobal.net> wrote in message news:ce12ab6a
> -dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com...
>> Is there a 651S-1 mod that retains the last listening frequency when
>> the radio is turned off? Now I get ".0000" each time I turn the radio
>> on, regardless of what frequency I was tuned to when I turned it off.
>> A youtube video shows the radio coming up tuned to 20 meters when it
>> is turned on: how is this implemented?
>>
>> I added a 6 VDC source to the terminal strip on the back, and that
>> retains the frequency when I unplug the radio, but when I turn it off
>> using the power switch it still comes up .0000 when I next turn it on.
>
> From the website, http://www.collinsmuseum.com/651s1.html:
>
> "FREQUENCY MEMORY KEEP-ALIVE POWER
> Used to maintain storage of frequency information during power
> interruptions. An external 6- to 8-volt battery supplies the necessary
> power for the circuit. This option is implemented by wiring the special
> keep-alive assembly into the chassis subassembly. Refer to the
> configuration chart for status numbers of receivers that include this
> option and for the part number of the chassis subassembly that includes
> the special keep-alive power assembly."

That's the skinny. We used a rack of four of them at the U.S. Embassy
in Guinea-Bissau in 1987-89. Each had been modified by having its blue
fluorescent displays replaced with LEDs. The receivers each had had a
6-volt gel cell. All the gear was replaced by Harris equipment shortly
after I left in September, 1989 and was replaced by Harris equipment.

From 2823270029338785145
X-Google-Thread: da6537b9fb,953f2e790835b00a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Knight StarRoamer Working Great!
Date: 6 Dec 2009 18:33:50 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <hfhf0u$an4$1@panix2.panix.com>
References: <jn0Sm.88549$mn3.2659@en-nntp-03.dc1.easynews.com>
<T7vSm.72386$Td3.59209@en-nntp-01.dc1.easynews.com>

```
<hfegf8$hrg$1@panix2.panix.com> <slRSm.313952$BL3.10036@en-
nntp-08.dc1.easynews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260142430 25934 166.84.1.2 (6 Dec 2009 23:33:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 6 Dec 2009 23:33:50 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3343

sctvguy1  <sctvguy1@NOSPAM.invalid> wrote:
>On Sat, 05 Dec 2009 15:40:08 -0500, Scott Dorsey wrote:
>> sctvguy1  <sctvguy1@NOSPAM.invalid> wrote:
>>>  My dad in the AF later got
>>>me a surplus R-390 from a comm squadron that was scrapping them, and
>>>then I found out what SW/BCB was really like!  Unfortunately, it was an
>>>aircraft model, that required a 28 volt power supply to go along with
>>>the radio.  When I turned it on, the lights in the house dimmed!
>>
>> That sounds like an R-392, which is a great radio but different than the
>> R-390.
>
>So that would be the in aircraft model?  My mom made me get rid of that
>monster, not only did it consume huge amounts of power, but it left deep
>marks on her carpet that can still be seen to this day!  Cut the rug all
>the way to the concrete!

Do a google search and see if it looks like what you had.  It's a weird
machine.... 28V plates on most stages, but actually a good performer.
It was used in aircraft as well as in ground vehicles.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -4927947738226953557
X-Google-Thread: da6537b9fb,a17f7392a30a45fa,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p30g2000vbt.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hallicrafters SX - 43 bfo pitch knob
Date: Sun, 6 Dec 2009 15:58:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <7c921d7b-7222-43b9-b245-0617f9b37136@p30g2000vbt.googlegroups.com>
NNTP-Posting-Host: 69.0.90.54
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260143886 20675 127.0.0.1 (6 Dec 2009 23:58:06 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: Sun, 6 Dec 2009 23:58:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p30g2000vbt.googlegroups.com; posting-host=69.0.90.54;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3344

i need the bfo pitch knob for this unit .

let me know .   WALT

please use wbelsito at aol dot com NOT the juno address !

for picture go to www.waltbelsito.4t.com   page7 click misc.

thanks

From -2400950630853232566
X-Google-Thread: da6537b9fb,759a6b8d04d8b427
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 7486 Tube
Date: 7 Dec 2009 11:04:51 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <hfj933$6dt$1@panix2.panix.com>
References: <7nvmnaF3njf6kU1@mid.individual.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260201892 8156 166.84.1.2 (7 Dec 2009 16:04:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 7 Dec 2009 16:04:52 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3345

In article <7nvmnaF3njf6kU1@mid.individual.net>,
olfart <olfart65@excite.com> wrote:
>Am rebuilding a Watkins-Johnson RS 111 receiver and need a 7486 oscillator
>tube. Anyone have a spare they would be willing to sell??
>

http://cgi.ebay.co.uk/7486-GE-TUBE-VALVE-NEW-1-PC_W0QQitemZ270247090771QQcmdZViewItemQQimsxq20091109?IMSfp=TL091109195003r4515

That's certainly an oddity.

```
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 7294434692879968171
X-Google-Thread: da6537b9fb,f92f27d241ac5416
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!u36g2000prn.googlegroups.com!not-for-
mail
From: Jeff <the-dharma@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 651S-1 Question - Retaining Frequency
Date: Mon, 7 Dec 2009 11:06:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 41
Message-ID: <a984d860-158a-4f0c-80bd-525ca78e9f6a@u36g2000prn.googlegroups.com>
References: <ce12ab6a-dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com>
     <F2WSm.41538$cd7.3807@newsfe04.iad> <ClWSm.17920$Lq5.616@newsfe20.iad>
NNTP-Posting-Host: 192.12.16.238
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1260212811 5791 127.0.0.1 (7 Dec 2009 19:06:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 7 Dec 2009 19:06:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u36g2000prn.googlegroups.com; posting-host=192.12.16.238;
     posting-account=v05LSwoAAABPax2_PUEiqfiWvRJut--j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.0.3705),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3346

On Dec 6, 2:36=A0pm, Dave Heil <k...@frontiernet.net> wrote:
> WA4VZQ wrote:
> > Jeff, N6NMI, <the-dha...@sbcglobal.net> wrote in message news:ce12ab6a
> > -dd0d-415c-b1b9-694ca342c...@u18g2000pro.googlegroups.com...
> >> Is there a 651S-1 mod that retains the last listening frequency when
> >> the radio is turned off? =A0Now I get ".0000" each time I turn the rad=
io
> >> on, regardless of what frequency I was tuned to when I turned it off.
> >> A youtube video shows the radio coming up tuned to 20 meters when it
> >> is turned on: how is this implemented?
>
> >> I added a 6 VDC source to the terminal strip on the back, and that
> >> retains the frequency when I unplug the radio, but when I turn it off
> >> using the power switch it still comes up .0000 when I next turn it on.
>
> > From the website,http://www.collinsmuseum.com/651s1.html:
>
```

> > "FREQUENCY MEMORY KEEP-ALIVE POWER
> > Used to maintain storage of frequency information during power
> > interruptions. An external 6- to 8-volt battery supplies the necessary
> > power for the circuit. This option is implemented by wiring the special
> > keep-alive assembly into the chassis subassembly. Refer to the
> > configuration chart for status numbers of receivers that include this
> > option and for the part number of the chassis subassembly that includes
> > the special keep-alive power assembly."
>
> That's the skinny. =A0We used a rack of four of them at the U.S. Embassy
> in Guinea-Bissau in 1987-89. =A0Each had been modified by having its blue
> fluorescent displays replaced with LEDs. =A0The receivers each had had a
> 6-volt gel cell. =A0All the gear was replaced by Harris equipment shortly
> after I left in September, 1989 and was replaced by Harris equipment.- Hi=
de quoted text -
>
> - Show quoted text -

Hmmm; so with the 6 VDC source connected, when I turn off the power
switch, and turn in back on, I should see the same frequency displayed
as when I turned it off? I'm not seeing this behavior with my radio;
if I unplug the power cord from the wall, and plug it back in, this is
the way it works, but if I cycle the power using the panel mounted
switch, I get ".0000".

From -4780263049420892458
X-Google-Thread: da6537b9fb,759a6b8d04d8b427
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 7486 Tube
Date: Mon, 07 Dec 2009 16:04:25 -0500
Organization: A noiseless patient Spider
Lines: 12
Message-ID: <hfjqke$ta5$2@news.eternal-september.org>
References: <7nvmnaF3njf6kU1@mid.individual.net> <hfj933$6dt$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX19mCkizkuZep2dIkob1uOOOIcOWEzupFtNRbFsMQuUHVg0JByi7iUn5CbmORr5rO/
WTrT5pbJbAVdlZumIHyUALCJlIUcpfLvKmoWDKdzl51FHvCOq80JmAFTWo1Co61nlHlUz3dhA8Nw==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Mon, 7 Dec 2009 21:04:14 +0000 (UTC)
In-Reply-To: <hfj933$6dt$1@panix2.panix.com>
X-Auth-Sender: U2FsdGVkX1/Zd2TxHVVK587NjbDUplbLOyXCOTC+YGa3nsgofuZHCQ==
Cancel-Lock: sha1:m2ZnTlpl5QI9DOwFHAer+ZK/5gA=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)

Xref: g2news1.google.com rec.radio.amateur.boatanchors:3347

Scott Dorsey wrote:
> In article <7nvmnaF3njf6kU1@mid.individual.net>,
> olfart <olfart65@excite.com> wrote:
>> Am rebuilding a Watkins-Johnson RS 111 receiver and need a 7486 oscillator
>> tube. Anyone have a spare they would be willing to sell??
>>
>
> http://cgi.ebay.co.uk/7486-GE-TUBE-VALVE-NEW-1-PC_W0QQitemZ270247090771QQcmdZViewItemQQimsxq20091109?IMSfp=TL091109195003r4515
>
> That's certainly an oddity.
> --scott
Looks like a cross between a pencil and a nuvistor

From 7941099573707540563
X-Google-Thread: da6537b9fb,759a6b8d04d8b427
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <7nvmnaF3njf6kU1@mid.individual.net> <hfj933$6dt$1@panix2.panix.com>
Subject: Re: 7486 Tube
Date: Mon, 7 Dec 2009 22:49:56 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 16
Message-ID: <4b1d7886$0$635$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.226.116
X-Trace: 1260222598 reader4.news.tin.it 635 79.42.226.116:6640
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3348

> http://cgi.ebay.co.uk/7486-GE-TUBE-VALVE-NEW-1-PC_W0QQitemZ270247090771QQcmdZViewItemQQimsxq20091109?IMSfp=TL091109195003r4515
>

More affordable but still expensive ($79.95) at
http://www.tubedepot.com/tcp28.html

Just a bit less ($72.50) at
http://www.vacuumtubesinc.com/Products/VacuumTubes/NewTubes1603to8950.aspx but .

But you can pay $35.00 for a used one (or $70.00 new) at
http://tubesontheweb.com/TU10.HTM

73

Tony I0JX

From -6961105024382712055
X-Google-Thread: da6537b9fb,759a6b8d04d8b427
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news-1.dfn.de!news.dfn.de!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: "olfart" <olfart65@excite.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 7486 Tube-found one- Thanks
Date: Mon, 7 Dec 2009 17:38:28 -0500
Lines: 22
Message-ID: <7o5eduF3olg5qU1@mid.individual.net>
References: <7nvmnaF3njf6kU1@mid.individual.net> <hfj933$6dt$1@panix2.panix.com>
<4b1d7886$0$635$4fafbaef@reader4.news.tin.it>
X-Trace: individual.net Q14fNqApKoSi9LkEyK1iTwMc5nK5TWKi9UENob3g8KJZ3D1A8=
Cancel-Lock: sha1:ibgyOPdnJqGsYwOuYE5DEzc9vwI=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 091207-0, 12/07/2009), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3349

Found one from a private seller at a good price. Thanks all for the replies
"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4b1d7886$0$635$4fafbaef@reader4.news.tin.it...
>> http://cgi.ebay.co.uk/7486-GE-TUBE-VALVE-NEW-1-
PC_W0QQitemZ270247090771QQcmdZViewItemQQimsxq20091109?IMSfp=TL091109195003r4515
>>
>
> More affordable but still expensive ($79.95) at
> http://www.tubedepot.com/tcp28.html
>
> Just a bit less ($72.50) at
> http://www.vacuumtubesinc.com/Products/VacuumTubes/NewTubes1603to8950.aspx

> but .
>
> But you can pay $35.00 for a used one (or $70.00 new) at
> http://tubesontheweb.com/TU10.HTM
>
> 73
>
> Tony I0JX
>

```
From 1660484457903730374
X-Google-Thread: da6537b9fb,f92f27d241ac5416
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 07 Dec 2009 17:10:33 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ce12ab6a-dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com>
<F2WSm.41538$cd7.3807@newsfe04.iad> <ClWSm.17920$Lq5.616@newsfe20.iad>
<a984d860-158a-4f0c-80bd-525ca78e9f6a@u36g2000prn.googlegroups.com>
Subject: Re: Collins 651S-1 Question - Retaining Frequency
Date: Mon, 7 Dec 2009 15:10:29 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <sZOdnYRzeoP0FoDWnZ2dnUVZ_jSdnZ2d@earthlink.com>
Lines: 81
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.168
X-Trace: sv3-tIAdQ52QOiRFllnU7b25xGut3A8GGPyzlJM4YKPIN/Xrq0+s9AV/luuPNe3Q1AosVMa/
qnJ9F4zbjLj!NLiRpV0p7hJULrFrgicxZ/
otS4Z22tmhtZO6GnvEQVjF2ST+3X+sNGepcPF7N8Hhremf951+0OhN!
SK9N3iv4nb0enio+2VELtpowJUxBHI8aZQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3350
```

"Jeff" <the-dharma@sbcglobal.net> wrote in message
news:a984d860-158a-4f0c-80bd-525ca78e9f6a@u36g2000prn.googlegroups.com...
On Dec 6, 2:36 pm, Dave Heil <k...@frontiernet.net> wrote:
> WA4VZQ wrote:

> > Jeff, N6NMI, <the-dha...@sbcglobal.net> wrote in message
> > news:ce12ab6a
> > -dd0d-415c-b1b9-694ca342c...@u18g2000pro.googlegroups.com...
> >> Is there a 651S-1 mod that retains the last listening
> >> frequency when
> >> the radio is turned off? Now I get ".0000" each time I
> >> turn the radio
> >> on, regardless of what frequency I was tuned to when I
> >> turned it off.
> >> A youtube video shows the radio coming up tuned to 20
> >> meters when it
> >> is turned on: how is this implemented?
>
> >> I added a 6 VDC source to the terminal strip on the
> >> back, and that
> >> retains the frequency when I unplug the radio, but when
> >> I turn it off
> >> using the power switch it still comes up .0000 when I
> >> next turn it on.
>
> > From the
> > website,http://www.collinsmuseum.com/651s1.html:
>
> > "FREQUENCY MEMORY KEEP-ALIVE POWER
> > Used to maintain storage of frequency information during
> > power
> > interruptions. An external 6- to 8-volt battery supplies
> > the necessary
> > power for the circuit. This option is implemented by
> > wiring the special
> > keep-alive assembly into the chassis subassembly. Refer
> > to the
> > configuration chart for status numbers of receivers that
> > include this
> > option and for the part number of the chassis
> > subassembly that includes
> > the special keep-alive power assembly."
>
> That's the skinny. We used a rack of four of them at the
> U.S. Embassy
> in Guinea-Bissau in 1987-89. Each had been modified by
> having its blue
> fluorescent displays replaced with LEDs. The receivers
> each had had a
> 6-volt gel cell. All the gear was replaced by Harris
> equipment shortly
> after I left in September, 1989 and was replaced by Harris
> equipment.- Hide quoted text -
>
> - Show quoted text -

Hmmm; so with the 6 VDC source connected, when I turn off
the power

switch, and turn in back on, I should see the same frequency
displayed
as when I turned it off? I'm not seeing this behavior with
my radio;
if I unplug the power cord from the wall, and plug it back
in, this is
the way it works, but if I cycle the power using the panel
mounted
switch, I get ".0000".

   I am not at all familiar with this receiver but is it
possible that the power switch is also a reset switch? If it
is perhaps its possible to disable the reset function.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 3479259092499938516
X-Google-Thread: da6537b9fb,f92f27d241ac5416
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 651S-1 Question - Retaining Frequency
References: <ce12ab6a-dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com>
     <F2WSm.41538$cd7.3807@newsfe04.iad> <ClWSm.17920$Lq5.616@newsfe20.iad>
<a984d860-158a-4f0c-80bd-525ca78e9f6a@u36g2000prn.googlegroups.com>
In-Reply-To: <a984d860-158a-4f0c-80bd-525ca78e9f6a@u36g2000prn.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 43
Message-ID: <0DjTm.38635$cX4.29153@newsfe10.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Tue, 08 Dec 2009 03:21:32 UTC
Organization: Frontier
Date: Tue, 08 Dec 2009 03:21:30 +0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3351

Jeff wrote:

> On Dec 6, 2:36 pm, Dave Heil <k...@frontiernet.net> wrote:
>> WA4VZQ wrote:
>>> Jeff, N6NMI, <the-dha...@sbcglobal.net> wrote in message news:ce12ab6a
>>> -dd0d-415c-b1b9-694ca342c...@u18g2000pro.googlegroups.com...
>>>> Is there a 651S-1 mod that retains the last listening frequency when
>>>> the radio is turned off? Now I get ".0000" each time I turn the radio
>>>> on, regardless of what frequency I was tuned to when I turned it off.
>>>> A youtube video shows the radio coming up tuned to 20 meters when it
>>>> is turned on: how is this implemented?
>>>> I added a 6 VDC source to the terminal strip on the back, and that
>>>> retains the frequency when I unplug the radio, but when I turn it off
>>>> using the power switch it still comes up .0000 when I next turn it on.
>>> From the website,http://www.collinsmuseum.com/651s1.html:
>>> "FREQUENCY MEMORY KEEP-ALIVE POWER
>>> Used to maintain storage of frequency information during power
>>> interruptions. An external 6- to 8-volt battery supplies the necessary
>>> power for the circuit. This option is implemented by wiring the special
>>> keep-alive assembly into the chassis subassembly. Refer to the
>>> configuration chart for status numbers of receivers that include this
>>> option and for the part number of the chassis subassembly that includes
>>> the special keep-alive power assembly."
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>> in Guinea-Bissau in 1987-89. Each had been modified by having its blue
>> fluorescent displays replaced with LEDs. The receivers each had had a
>> 6-volt gel cell. All the gear was replaced by Harris equipment shortly
>> after I left in September, 1989 and was replaced by Harris equipment.- Hide
quoted text -
>>
>> - Show quoted text -
>
> Hmmm; so with the 6 VDC source connected, when I turn off the power
> switch, and turn in back on, I should see the same frequency displayed
> as when I turned it off? I'm not seeing this behavior with my radio;
> if I unplug the power cord from the wall, and plug it back in, this is
> the way it works, but if I cycle the power using the panel mounted
> switch, I get ".0000".

That sounds normal to me. We left our receivers on 24/7 and the battery
just kept the thing from doing going to .0000 if the commercial power
failed--and it did that quite often. We had no automatic changeover to
generator power and had to go into a generator room and manually fire up
the 40 KVA generator. It would have been ugly to have to retune the
receivers after all that.

From 8821650375274397281
X-Google-Thread: da6537b9fb,3a8b8a12d188dece,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail

NNTP-Posting-Date: Tue, 08 Dec 2009 12:06:15 -0600
Date: Tue, 08 Dec 2009 13:06:08 -0500
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 51S-1 photos
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 091208-0, 12/08/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <P-CdnQxM_sAKCIPWnZ2dnUVZ_vOdnZ2d@giganews.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
blSI56EYVWK+8HUZBw5oPVEy0Oevw6iAC1hRrm9j26wCrBbCNKeggX2qbuj3wRuiklk52Re7eHlJS+x!
W2l7CJPhmXWEpF+Dr5oOS9hlcANUdqwyMalvuH/tYnyPkyoX44yWX6AKVE2ndx3QVjSR5WMrhC8=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3352

Hi, Gang

One of the eBay sellers has posted photos of the internals
of the Collins 51S-1 receiver. This is the general coverage
version of the Collins S/Line. The band switch
is especially interesting, sort of a turret arrangement
where the switched components, mounted on pc-board material,
revolve with the band switch.

E-bay item number 400087645664

73,
Ed Knobloch

From 6502766107586773158
X-Google-Thread: da6537b9fb,f92f27d241ac5416
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e4g2000prn.googlegroups.com!not-for-mail
From: Jeff <the-dharma@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 651S-1 Question - Retaining Frequency
Date: Tue, 8 Dec 2009 15:56:54 -0800 (PST)
Organization: http://groups.google.com

```
Lines: 83
Message-ID: <950ad9eb-9858-49d0-9855-dc569ab7eb76@e4g2000prn.googlegroups.com>
References: <ce12ab6a-dd0d-415c-b1b9-694ca342c283@u18g2000pro.googlegroups.com>
     <F2WSm.41538$cd7.3807@newsfe04.iad> <ClWSm.17920$Lq5.616@newsfe20.iad>
     <a984d860-158a-4f0c-80bd-525ca78e9f6a@u36g2000prn.googlegroups.com>
     <0DjTm.38635$cX4.29153@newsfe10.iad>
NNTP-Posting-Host: 192.12.16.238
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1260316615 22243 127.0.0.1 (8 Dec 2009 23:56:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 8 Dec 2009 23:56:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e4g2000prn.googlegroups.com; posting-host=192.12.16.238;
     posting-account=v05LSwoAAABPax2_PUEiqfiWvRJut--j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.0.3705),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3353

On Dec 7, 7:21=A0pm, Dave Heil <k...@frontiernet.net> wrote:
> Jeff wrote:
> > On Dec 6, 2:36 pm, Dave Heil <k...@frontiernet.net> wrote:
> >> WA4VZQ wrote:
> >>> Jeff, N6NMI, <the-dha...@sbcglobal.net> wrote in message news:ce12ab6=
a
> >>> -dd0d-415c-b1b9-694ca342c...@u18g2000pro.googlegroups.com...
> >>>> Is there a 651S-1 mod that retains the last listening frequency when
> >>>> the radio is turned off? =A0Now I get ".0000" each time I turn the r=
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> >>>> on, regardless of what frequency I was tuned to when I turned it off=
.
> >>>> A youtube video shows the radio coming up tuned to 20 meters when it
> >>>> is turned on: how is this implemented?
> >>>> I added a 6 VDC source to the terminal strip on the back, and that
> >>>> retains the frequency when I unplug the radio, but when I turn it of=
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> >>>> using the power switch it still comes up .0000 when I next turn it o=
n.
> >>> From the website,http://www.collinsmuseum.com/651s1.html:
> >>> "FREQUENCY MEMORY KEEP-ALIVE POWER
> >>> Used to maintain storage of frequency information during power
> >>> interruptions. An external 6- to 8-volt battery supplies the necessar=
y
> >>> power for the circuit. This option is implemented by wiring the speci=
al
> >>> keep-alive assembly into the chassis subassembly. Refer to the
> >>> configuration chart for status numbers of receivers that include this
> >>> option and for the part number of the chassis subassembly that includ=
es
> >>> the special keep-alive power assembly."
> >> That's the skinny. =A0We used a rack of four of them at the U.S. Embas=
```

sy
> >> in Guinea-Bissau in 1987-89. =A0Each had been modified by having its b=
lue
> >> fluorescent displays replaced with LEDs. =A0The receivers each had had=
 a
> >> 6-volt gel cell. =A0All the gear was replaced by Harris equipment shor=
tly
> >> after I left in September, 1989 and was replaced by Harris equipment.-=
 Hide quoted text -
>
> >> - Show quoted text -
>
> > Hmmm; so with the 6 VDC source connected, when I turn off the power
> > switch, and turn in back on, I should see the same frequency displayed
> > as when I turned it off? =A0I'm not seeing this behavior with my radio;
> > if I unplug the power cord from the wall, and plug it back in, this is
> > the way it works, but if I cycle the power using the panel mounted
> > switch, I get ".0000".
>
> That sounds normal to me. =A0We left our receivers on 24/7 and the batter=
y
> just kept the thing from doing going to .0000 if the commercial power
> failed--and it did that quite often. We had no automatic changeover to
> generator power and had to go into a generator room and manually fire up
> the 40 KVA generator. =A0It would have been ugly to have to retune the
> receivers after all that.- Hide quoted text -
>
> - Show quoted text -

If you go here:

http://www.youtube.com/watch?v=3D708FBf6t87c

the operator turns the radio on, and it comes up at 14.000 MHz. So
apparently is is possible for the receiver to remember the last-tuned
frequency when turned off/on using the power switch. The question is,
how?

Perhaps a clue will be provided by the service manual, which I'm
trying to locate. $urplus $ales of Nebraska has one, but they're
asking in my opinion too much money. There is also a service bulletin
(which I have) that addresses a "frequency keep-alive" modification,
but I'm reluctant to tear into the radio to the degree required to
implement the modification until I have a manual/schematic. The
language in the bulletin is somewhat terse and I'm not even sure this
mod will give the behavior I seek.

I like Richard's idea: I'll get the Service bulletin out and
paraphrase it here. Perhaps the mod does indeed defeat some sort of
power-up CPU reset...

```
From -4979247236075182900
X-Google-Thread: da6537b9fb,a77f01b3dfd41fa1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!15g2000prz.googlegroups.com!not-for-
mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AN/ALR-3 Radar Warning Receiver info wanted
Date: Tue, 8 Dec 2009 16:07:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <cc1e7ecc-0382-453d-beeb-6ef915525570@15g2000prz.googlegroups.com>
References: <d90f6c59-57ad-4515-83d0-5ed4090e78a8@u18g2000pro.googlegroups.com>
     <hf8eqj$jor$1@panix2.panix.com>
NNTP-Posting-Host: 124.150.72.153
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1260317220 32246 127.0.0.1 (9 Dec 2009 00:07:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Dec 2009 00:07:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 15g2000prz.googlegroups.com; posting-host=124.150.72.153;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3354

On Dec 4, 12:35=A0am, klu...@panix.com (Scott Dorsey) wrote:
> VK3XAO =A0<m...@melbpc.org.au> wrote:
> >It=3D92s kind of a long shot, but here goes: I=3D92m looking for informa=
tion,
> >especially the TM on the AN/ALR-3 radar warning receiver used on SP-2H
> >(P2V-7) aircraft. Xcvr is identified as 'R467/ALR'. The AN/ALR-3, an E/
> >J-Band ECM Receiver was used in conjunction with AN/ALR-8 equipment. I
> >have both the receiver and the associated control box C-1933/ALR and
> >have tested the device =3D96 I have 115V 400 Hz power =3D96 and am still
> >trying to think of an application for it!
>
> The TM used to be on the military LOGSA website, but after 9-11 that got
> locked down severely out of sheer paranoia.
>
> I know that Fair Radio Sales had a lot of those receivers and they probab=
ly
> have the manuals for them also.
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Thanks Scott. Tried them, they don't have anything. Still looking.
```

It's gotta be out there somewhere.

John

```
From -1291659802438026341
X-Google-Thread: da6537b9fb,3a8b8a12d188dece
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.mixmin.net!news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <P-CdnQxM_sAKCIPWnZ2dnUVZ_vOdnZ2d@giganews.com>
Subject: Re: Collins 51S-1 photos
Date: Wed, 9 Dec 2009 19:18:02 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 13
Message-ID: <4b1fe9db$0$10436$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.226.116
X-Trace: 1260382683 reader2.news.tin.it 10436 79.42.226.116:8493
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3355
```

> E-bay item number 400087645664
>
> 73,
> Ed Knobloch

Knowing that boatanchors collectors usually like equipment as intact as possible, I invite comments on the general interest for getting a radio that has been fully disassembled and re-assembled, and without its original cabinet.

73

Tony I0JX

```
From -6763481548313049438
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!
news.cv.net!not-for-mail
From: "Jeff James, W2NBC" <w2nbc@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Buy and Sell your Vintage Gear!
Date: Wed, 9 Dec 2009 15:33:31 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Lines: 4
Message-ID: <4b20099b$0$22518$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3356
```

The Boatanchor Classifieds
http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Dedicated to Vintage Amateur Radio

```
From 3416130968131183185
X-Google-Thread: da6537b9fb,ae0975f02ac94e15
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m7g2000prd.googlegroups.com!not-for-
mail
From: nc183d <nc183d@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Buy and Sell your Vintage Gear!
Date: Wed, 9 Dec 2009 13:53:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <f2f4441b-ade8-40d4-b8d2-edee0037b7e5@m7g2000prd.googlegroups.com>
References: <4b20099b$0$22518$607ed4bc@cv.net>
NNTP-Posting-Host: 205.188.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260395588 30565 127.0.0.1 (9 Dec 2009 21:53:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Dec 2009 21:53:08 +0000 (UTC)
```

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Complaints-To: groups-abuse@google.com
Injection-Info: m7g2000prd.googlegroups.com; posting-host=205.188.116.138;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-te05.proxy.aol.com[CDBC7085] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ac09.proxy.aol.com[CDBC748A] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3357
```

A great site for buying and selling. I have had nothing but good
experiences on thier site. Well-built with lots of good links and
helpful information.
rgds,
Mark S.

```
From 4021391841009311497
X-Google-Thread: da6537b9fb,fe2f3902a3c73f93,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news.glorb.com!
news2.glorb.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.posted.visi!
news.posted.visi.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Dec 2009 16:53:56 -0600
From: "Bob" <kavacon@noga.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Sort of boat anchor
Date: Wed, 9 Dec 2009 16:54:02 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <ZoadnZ8KD-IZt73WnZ2dnUVZ_s2dnZ2d@posted.visi>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 209.98.172.54
X-Trace: sv3-50aSnOoon05J8RK1W19T1riejrEarf2UTWFjwuzHEh/
RWgvDW5NegoUycwDUAIpIAeUYdg1EZhA1FSh!zNqSuauaGvhyBo2nfpFDckPVEAY/
WoEulLNRr22f3I34qHS6teoX512RPH3OAIl9mwBTy1/97TN2!oYk=
X-Complaints-To: abuse@visi.com
X-DMCA-Complaints-To: abuse@visi.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3358
```

Hi gang,

I'm looking for the schematic of the old Archer "Space Patrol" walkie talkie or similar. I think this tpye all used a very similar circuit with a superregenerative rx that used the same stage as a non-crystal controlled oscillator on tx along with a 2(?) stage audio amp.

Any help?

Tnx

Bob WB0POQ

From -6316291949888835211
X-Google-Thread: da6537b9fb,3a8b8a12d188dece
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 51S-1 photos
Date: Wed, 9 Dec 2009 19:43:54 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 22
Sender: et472@201-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0912091943250.9216@darkstar.example.net>
References: <P-CdnQxM_sAKCIPWnZ2dnUVZ_vOdnZ2d@giganews.com>
NNTP-Posting-Host: 201-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1260405915 14541 64.235.215.201 (10 Dec 2009 00:45:15 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Dec 2009 00:45:15 GMT
In-Reply-To: <P-CdnQxM_sAKCIPWnZ2dnUVZ_vOdnZ2d@giganews.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3359

On Tue, 8 Dec 2009, Edward Knobloch wrote:

>
> Hi, Gang
>
> One of the eBay sellers has posted photos of the internals
> of the Collins 51S-1 receiver. This is the general coverage
> version of the Collins S/Line. The band switch
> is especially interesting, sort of a turret arrangement
> where the switched components, mounted on pc-board material,
> revolve with the band switch.
>

Monitoring Times had an article about the receiver some time in the past year.

Michael VE2BVW

> E-bay item number 400087645664
>
> 73,
> Ed Knobloch
>

From -7325158645232684042
X-Google-Thread: da6537b9fb,fe2f3902a3c73f93
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sort of boat anchor
Date: 10 Dec 2009 09:28:05 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <hfr0hl$cq0$1@panix2.panix.com>
References: <ZoadnZ8KD-IZt73WnZ2dnUVZ_s2dnZ2d@posted.visi>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260455285 14582 166.84.1.2 (10 Dec 2009 14:28:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Dec 2009 14:28:05 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3360

Bob <kavacon@noga.com> wrote:
> I'm looking for the schematic of the old Archer "Space Patrol" walkie
>talkie or similar. I think this tpye all used a very similar circuit with a
>superregenerative rx that used the same stage as a non-crystal controlled
>oscillator on tx along with a 2(?) stage audio amp.

A lot of companies in Japan made these things, and they all copied one
another in much the way Chinese manufacturers do today.

Here's a typical design:
http://yb3td.com/data/walkietalkie.html

As I recall, the Archers that I had as a kid were crystal-controlled for
transmit but used an adjustable LC network for receive tuning. I remember
moving one to 10M at one point but the audio quality was very bad and of
course there was no squelch...
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -672729927639486290
X-Google-Thread: da6537b9fb,fe2f3902a3c73f93
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.posted.visi!news.posted.visi.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Dec 2009 08:36:24 -0600
From: <b>
Newsgroups: rec.radio.amateur.boatanchors
References: <ZoadnZ8KD-IZt73WnZ2dnUVZ_s2dnZ2d@posted.visi>
<hfr0hl$cq0$1@panix2.panix.com>
Subject: Re: Sort of boat anchor
Date: Thu, 10 Dec 2009 08:36:20 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <CKmdnQT-2ej1mrzWnZ2dnUVZ_jydnZ2d@posted.visi>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 144.191.148.3
X-Trace: sv3-
Hg8HVkFYbkPA+3thn0vDJCIXfZYyrrbaY4DwomK1HxJHNNiZjJBiZtGEDsTO3iRNUfGOgqpj1jYpaHj!
rLKAKSuYKg2NeurfNE52Wwpf2sDtRPNZpZATFM6eCq2BevDSikUtNJGfDoEgo3R3zvsh37rvvvDs!
wSSIni5Jxg==
X-Complaints-To: abuse@visi.com
X-DMCA-Complaints-To: abuse@visi.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3361
```

Hi Scott,
Thanks for the response. I found that site a few days ago, and was playing around trying to get that circuit to work, until I noticed that there is no DC path for collector current for Q1.
Also, there seems to be an issue with how L1 and L2 and the associated caps are connected. I moved a few things around and got Q1 to work as an oscillator and a superregen detector (I think), but have not built up the audio and the switching circuits yet.
I'm still hoping to find some other examples of these cute little rigs. :)

Bob

"Scott Dorsey" <kludge@panix.com> wrote in message news:hfr0hl$cq0$1@panix2.panix.com...
> Bob <kavacon@noga.com> wrote:
>> I'm looking for the schematic of the old Archer "Space Patrol" walkie
>>talkie or similar. I think this tpye all used a very similar circuit with

>>a
>>superregenerative rx that used the same stage as a non-crystal controlled
>>oscillator on tx along with a 2(?) stage audio amp.
>
> A lot of companies in Japan made these things, and they all copied one
> another in much the way Chinese manufacturers do today.
>
> Here's a typical design:
> http://yb3td.com/data/walkietalkie.html
>
> As I recall, the Archers that I had as a kid were crystal-controlled for
> transmit but used an adjustable LC network for receive tuning. I remember
> moving one to 10M at one point but the audio quality was very bad and of
> course there was no squelch...
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From -4171131951760650289
X-Google-Thread: da6537b9fb,fe2f3902a3c73f93
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sort of boat anchor
Date: 10 Dec 2009 14:03:27 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <hfrglv$t1k$1@panix2.panix.com>
References: <ZoadnZ8KD-IZt73WnZ2dnUVZ_s2dnZ2d@posted.visi>
<hfr0hl$cq0$1@panix2.panix.com> <CKmdnQT-2ej1mrzWnZ2dnUVZ_jydnZ2d@posted.visi>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260471807 5870 166.84.1.2 (10 Dec 2009 19:03:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Dec 2009 19:03:27 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3362

In article <CKmdnQT-2ej1mrzWnZ2dnUVZ_jydnZ2d@posted.visi>, <b> wrote:
>Thanks for the response. I found that site a few days ago, and was playing
>around trying to get that circuit to work, until I noticed that there is no
>DC path for collector current for Q1.

Hmm... you're right, that's really creepy. You think maybe base and collector
are swapped here?

I was thinking at first that maybe the base leakage did the trick, which
could be possible if it's a germanium type.

>Also, there seems to be an issue with how L1 and L2 and the associated caps
>are connected. I moved a few things around and got Q1 to work as an
>oscillator and a superregen detector (I think), but have not built up the
>audio and the switching circuits yet.
>I'm still hoping to find some other examples of these cute little rigs. :)

I can send you a Lafayette one if I can find it. You're welcome to draw the
schematic out.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 1905842748263186793
X-Google-Thread: da6537b9fb,fe2f3902a3c73f93
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.posted.visi!news.posted.visi.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Dec 2009 14:59:31 -0600
From: <b>
Newsgroups: rec.radio.amateur.boatanchors
References: <ZoadnZ8KD-IZt73WnZ2dnUVZ_s2dnZ2d@posted.visi>
<hfr0hl$cq0$1@panix2.panix.com> <CKmdnQT-2ej1mrzWnZ2dnUVZ_jydnZ2d@posted.visi>
<hfrglv$t1k$1@panix2.panix.com>
Subject: Re: Sort of boat anchor
Date: Thu, 10 Dec 2009 14:59:27 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <9IOdnZjnSoyu_LzWnZ2dnUVZ_tidnZ2d@posted.visi>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 144.191.148.3
X-Trace: sv3-89df5Ts2A+zOg8Dl7Zr5ffOcP+q4aqJFOvtYY/apCAH8Ue/8eeoGdk8C/
xZ8+NNU7FesKuC+BWmAMRn!3/NPpHqmIHyLg55E1gxJ2Qbf0X1ybLPFNg1EWCQ95CskqpjpH3c8mt/
6gGpXD233fBYbYp34S44l!tGeaz0V0+Q==
X-Complaints-To: abuse@visi.com
X-DMCA-Complaints-To: abuse@visi.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3363
```

Scott,

  I don't think the base and collector are swapped as the biasing looks
right as drawn on the presumed base, plus, if so then there would be no path
for base current. ;) ;)
Thanks for the offer of the Lafayette, I'd love to get a look at it.

Bob

"Scott Dorsey" <kludge@panix.com> wrote in message
news:hfrglv$t1k$1@panix2.panix.com...
> In article <CKmdnQT-2ej1mrzWnZ2dnUVZ_jydnZ2d@posted.visi>, <b> wrote:
>>Thanks for the response. I found that site a few days ago, and was
>>playing
>>around trying to get that circuit to work, until I noticed that there is
>>no
>>DC path for collector current for Q1.
>
> Hmm... you're right, that's really creepy. You think maybe base and
> collector
> are swapped here?
>
> I was thinking at first that maybe the base leakage did the trick, which
> could be possible if it's a germanium type.
>
>>Also, there seems to be an issue with how L1 and L2 and the associated
>>caps
>>are connected. I moved a few things around and got Q1 to work as an
>>oscillator and a superregen detector (I think), but have not built up the
>>audio and the switching circuits yet.
>>I'm still hoping to find some other examples of these cute little rigs.
>>:)
>
> I can send you a Lafayette one if I can find it. You're welcome to draw
> the
> schematic out.
> --scott
>
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From -3968609042011618131
X-Google-Thread: da6537b9fb,fe2f3902a3c73f93
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-

```
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sort of boat anchor
Date: 10 Dec 2009 16:33:56 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <hfrpg4$327$1@panix2.panix.com>
References: <ZoadnZ8KD-IZt73WnZ2dnUVZ_s2dnZ2d@posted.visi>
<CKmdnQT-2ej1mrzWnZ2dnUVZ_jydnZ2d@posted.visi> <hfrglv$t1k$1@panix2.panix.com>
<9IOdnZjnSoyu_LzWnZ2dnUVZ_tidnZ2d@posted.visi>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260480836 21648 166.84.1.2 (10 Dec 2009 21:33:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Dec 2009 21:33:56 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3364

In article <9IOdnZjnSoyu_LzWnZ2dnUVZ_tidnZ2d@posted.visi>,  <b> wrote:
>Scott,
>  I don't think the base and collector are swapped as the biasing looks
>right as drawn on the presumed base, plus, if so then there would be no path
>for base current.  ;)  ;)
>Thanks for the offer of the Lafayette, I'd love to get a look at it.

Give me an address and I will mail it.  Your email in your post is not
valid.

Looking inside it, it looks way higher quality than the Archer.  It has two
transformers inside!
--scott

I will say, though, that the RF performance on the Teenage Mutant Ninja
Turtle 49 Mhz walkie-talkie when moved to 6M is much better than on the
Archer Space Cadet walkie-talkie when moved to 10M.  Either one is really
fun to write on a QSL card, though.

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 4440756491072639964
X-Google-Thread: da6537b9fb,37329e793eb07942,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!h14g2000pri.googlegroups.com!not-for-
mail
From: keephotsell <kent11752@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Look at the world's most active clothing and footwear Wholesale of
     online transactions www.keephotsell.com  We are the trading and manufacturing
     company,Our main productions are:Nike.Jordan.Air Max.NIKE SHOX.AIR FORCE
     ONE.DUNK. TiMBERLAND ADIDAS E
```

```
Date: Thu, 10 Dec 2009 14:38:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <74bddaeb-0df8-4548-98f5-2a5e68f5abd0@h14g2000pri.googlegroups.com>
NNTP-Posting-Host: 121.205.201.105
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260484694 5161 127.0.0.1 (10 Dec 2009 22:38:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Dec 2009 22:38:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h14g2000pri.googlegroups.com; posting-host=121.205.201.105;
     posting-account=3dGmDAoAAABSdQZcIx1sZX25waXaTtd3
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.80 (Windows NT 5.1; U; zh-cn) Presto/2.2.15
     Version/10.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3365
```

Look at the world's most active clothing and footwear Wholesale of
online transactions www.keephotsell.com
We are the trading and manufacturing company,Our main productions
are:Nike.Jordan.Air Max.NIKE SHOX.AIR FORCE ONE.DUNK. TiMBERLAND
ADIDAS ETC.We insist that " Customer the highest, Quality first ".With
high-standard quality,fastest delivery and satisfied service and
reasonable price for you. Welcome to visit our website: www.keephotsell.com
If you interest in ourProducts,
http://www.keephotsell.com/views.asp?hw_ID=21580
http://www.keephotsell.com/views.asp?hw_ID=21579
http://www.keephotsell.com/views.asp?hw_ID=21577
http://www.keephotsell.com/views.asp?hw_ID=21575
http://www.keephotsell.com/views.asp?hw_ID=21576
http://www.keephotsell.com/views.asp?hw_ID=21574
http://www.keephotsell.com/views.asp?hw_ID=21573
http://www.keephotsell.com/views.asp?hw_ID=21572
http://www.keephotsell.com/views.asp?hw_ID=21641
http://www.keephotsell.com/views.asp?hw_ID=21570
http://www.keephotsell.com/views.asp?hw_ID=21642
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http://www.keephotsell.com/views.asp?hw_ID=21639
http://www.keephotsell.com/views.asp?hw_ID=21636
http://www.keephotsell.com/views.asp?hw_ID=21637

```
From -2670365079457926447
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.kjsl.com!ncf.ca!not-
for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sort of boat anchor
Date: Fri, 11 Dec 2009 00:38:08 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
```

```
Lines: 29
Sender: et472@197-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0912110036210.10699@darkstar.example.net>
References: <ZoadnZ8KD-IZt73WnZ2dnUVZ_s2dnZ2d@posted.visi>
<hfr0hl$cq0$1@panix2.panix.com>
 <CKmdnQT-2ej1mrzWnZ2dnUVZ_jydnZ2d@posted.visi> <hfrglv$t1k$1@panix2.panix.com>
NNTP-Posting-Host: 197-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1260509969 18816 64.235.215.197 (11 Dec 2009 05:39:29 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 11 Dec 2009 05:39:29 GMT
In-Reply-To: <hfrglv$t1k$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3366

On Thu, 10 Dec 2009, Scott Dorsey wrote:

> In article <CKmdnQT-2ej1mrzWnZ2dnUVZ_jydnZ2d@posted.visi>,  <b> wrote:
>> Thanks for the response.  I found that site a few days ago, and was playing
>> around trying to get that circuit to work, until I noticed that there is no
>> DC path for collector current for Q1.
>
> Hmm... you're right, that's really creepy.  You think maybe base and collector
> are swapped here?
>
> I was thinking at first that maybe the base leakage did the trick, which
> could be possible if it's a germanium type.
>
>> Also, there seems to be an issue with how L1 and L2 and the associated caps
>> are connected.  I moved a few things around and got Q1 to work as an
>> oscillator and a superregen detector (I think), but have not built up the
>> audio and the switching circuits yet.
>> I'm still hoping to find some other examples of these cute little rigs.  :)
>
> I can send you a Lafayette one if I can find it.  You're welcome to draw the
> schematic out.

I think you're right, the circuits were so simple that there wasn't much
variation.  Any schematic, I suspect they are in the RCA transistor guides
among other places) would make a good start for circuit tracing.  You have
an end circuit to visualize and use the actual circuitry to "test" the
schematic, either it's going to match or be close.

    Michael  VE2BVW


From 6923371342073779661
X-Google-Thread: da6537b9fb,762fbcd5ff744af1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z3g2000prd.googlegroups.com!not-for-
mail
```

```
From: steyn johnson <jobonlineonly@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hottest & beautiful mind relaxing videos
Date: Fri, 11 Dec 2009 01:09:21 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <897879ef-c530-4191-8ddf-aa40083843d6@z3g2000prd.googlegroups.com>
NNTP-Posting-Host: 124.123.249.134
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260522561 28473 127.0.0.1 (11 Dec 2009 09:09:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Dec 2009 09:09:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z3g2000prd.googlegroups.com; posting-host=124.123.249.134;
     posting-account=u0gHOgoAAABoQ_RpoWrNPWPoMly8E9v1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3367

http://hottera.blogspot.com/search/label/AISHWARYA%20RAI%20%20red%20hot%20bit

http://hottera.blogspot.com/search/label/
hollywood%20actress%20katrina%20shows%20her%20boobs

http://hottera.blogspot.com/search/label/SOUNDARYA%20HOT%20VIDEO

http://hottera.blogspot.com/search/label/MEENA%20HOTTEST%20WITH%20VENKY

http://hottera.blogspot.com/search/label/
SAKSHISIVANAND%20WITH%20JAGPATI%20BABU%20AT%20BEACH

http://hottera.blogspot.com/search/label/susmita%20sen%20bathing%20scean


From -4517930378322909776
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!a21g2000yqc.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: big RIDERS scope book 1959 1,355 pages for sale
Date: Fri, 11 Dec 2009 03:07:42 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <341c1f30-0020-4181-9cb1-d04e4d928b4e@a21g2000yqc.googlegroups.com>
References: <efb3ae33-aaed-4a20-846c-82c9f9f22277@t18g2000vbj.googlegroups.com>
NNTP-Posting-Host: 64.252.186.139
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1260529662 5133 127.0.0.1 (11 Dec 2009 11:07:42 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Dec 2009 11:07:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a21g2000yqc.googlegroups.com; posting-host=64.252.186.139;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3368

On Dec 5, 8:26=A0pm, walt <wbels...@juno.com> wrote:
> this is the BIG one !
>
> 1959 2 nd edition of
>
> " encyclopedia of cathode tay oscilloscopes and thier uses "
>
> 1,355 pages about 3 inches thick shipping weight is
> 5 pounds
>
> loaded with schematics .
>
> price is $ 50
>
> for other pix please go towww.waltbelsito.4t.com
>
> payment by paypal onlythanks WALT , waterbury , ct .

this book ha been sold    WALT


From 4040026989394554839
X-Google-Thread: da6537b9fb,1e7a99a8c14b2e39
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.148.MISMATCH!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 11 Dec 2009 05:23:22 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ef-dnQD_haS6lIfWnZ2dnUVZ_jOdnZ2d@posted.isomediainc>
Subject: Re: 1938 Halicrafters SX16 manual...
Date: Fri, 11 Dec 2009 03:23:17 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <XtqdnWT586A2tr_WnZ2dnUVZ_jqdnZ2d@earthlink.com>
```

```
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.253.126
X-Trace: sv3-jfJn8HkiHySdqY11AWE98C6YwKq6/
LOFSauDvGMa6TLTLq7BD0JJWKEQPj8pSat8Au36sF+J4SjlG+J!
EN6hvFuPyvKBheCnkSi53flTeheYVsKxQixyrZXMSTIWGCQPCLVu8rvl1tnaDjeWzjFT81pBBuA4!
edOqUGwC4Hcvl1vnF0qo03wEKtaJz/BxHA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3369


"Gene" <genet@blarg.net> wrote in message
news:ef-dnQD_haS6lIfWnZ2dnUVZ_jOdnZ2d@posted.isomediainc...
> ...can be seen here:
>
> ftp://ftp.blarg.net/users/genet/radio/SX16.pdf
>
> This is different than the one at BAMA.
>
> Enjoy!
>          -Gene
>
     This turns out to be as much a promotional booklet as
an intstruction book. High res and worth the trouble to
download.
     Thanks for posting the link.


--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com




From -2563696168919117304
X-Google-Thread: da6537b9fb,ac9b9e85b70ba0e1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!n31g2000vbt.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: co-ax switch
Date: Fri, 11 Dec 2009 17:24:48 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
```

```
Message-ID: <7f37f6fe-c621-4a19-9f85-abfff876b40b@n31g2000vbt.googlegroups.com>
NNTP-Posting-Host: 64.252.52.240
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260581088 17746 127.0.0.1 (12 Dec 2009 01:24:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Dec 2009 01:24:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n31g2000vbt.googlegroups.com; posting-host=64.252.52.240;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3370

hello ;

i have a B & W 5 position co-ax switch model 500 - A for sale .

for picture go to www.waltbelsito.4t.com  page 8

$ 20 or best offer . thanks     WALT  /  ex k1rts


From -994621864171107556
X-Google-Thread: da6537b9fb,bc1697f7500892cf,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.87.MISMATCH!news.astraweb.com!
border2.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
From: "moreradio" <moreradio@alice.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund SP-600 tags
Date: Sat, 12 Dec 2009 21:55:58 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 9
Message-ID: <4b24035d$0$30963$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.59.190.74
X-Trace: 1260651357 reader3.news.tin.it 30963 82.59.190.74:6395
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3371

Hello,
anybody in BA land has an inside tags of a JX-21?
```

```
I'm restoring a magnificient SP-600 without tags, may be there is someone
capable to reproduce it... any suggestion?
Thank you in advance.
Cheers
Claudio




From -9125562723885529910
X-Google-Thread: da6537b9fb,ac9b9e85b70ba0e1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!h10g2000vbm.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: co-ax switch
Date: Sat, 12 Dec 2009 20:10:54 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <0d05888f-59c9-45f4-80d6-11c4a2f55b18@h10g2000vbm.googlegroups.com>
References: <7f37f6fe-c621-4a19-9f85-abfff876b40b@n31g2000vbt.googlegroups.com>
NNTP-Posting-Host: 64.252.22.71
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1260677454 27577 127.0.0.1 (13 Dec 2009 04:10:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Dec 2009 04:10:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h10g2000vbm.googlegroups.com; posting-host=64.252.22.71;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3372

On Dec 11, 8:24=A0pm, walt <wbels...@juno.com> wrote:
> hello ;
>
> i have a B & W 5 position co-ax switch model 500 - A for sale .
>
> for picture go towww.waltbelsito.4t.com=A0page 8
>
> $ 20 or best offer . thanks =A0 =A0 WALT =A0/ =A0ex k1rts

SOLD TO DICK K.  12/12/09     walt


From 2461610972156227110
X-Google-Thread: da6537b9fb,a871402e529e29ef,start
```

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 13 Dec 2009 15:15:17 -0600
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Henry 2K band switch problem
Date: Sun, 13 Dec 2009 16:15:30 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <9MSdnWYsc9L4xLjWnZ2dnUVZ_qidnZ2d@earthlink.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.94.181
X-Trace: sv3-lXDf28uw2gY2fN+QY1FY+0F5sXb2iY84sV+md/yA5NqW/lURtecqHXreppKGqgKBwPte82NiKvJ7Dsh!Z1LVs7SrfsA3zwG8LU7GyzGOaItTlY/FBG8c/MNEwNbRriGgtkHXVaG25+DublVI1M/fDDIlBweH!U57SIvRkHK8YKkv7En1Hdf2RJiHKGaTz4g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3373

I recently got a second Henry 2K RF Deck that is an improvement over my
older version as it has the separate 80 and 75 positions on the band switch.

The problem is my new band switch is very stiff and won't turn without great
effort. In the original Henry 2K series the band switch in the center of
the front panel uses metal dial string to turn three different switches.

Does anyone have an idea of how to loosen this up? My old deck has a broken
hub but was never too difficult to switch.

73 Dave K4JRB

From 5480181679729555724
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail

From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Henry 2K band switch problem
Date: 13 Dec 2009 20:31:52 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <hg44i8$4ri$1@panix2.panix.com>
References: <9MSdnWYsc9L4xLjWnZ2dnUVZ_qidnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260754312 20583 166.84.1.2 (14 Dec 2009 01:31:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Dec 2009 01:31:52 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3374

David Thompson <thompson@mindspring.com> wrote:
>The problem is my new band switch is very stiff and won't turn without great
>effort. In the original Henry 2K series the band switch in the center of
>the front panel uses metal dial string to turn three different switches.
>
>Does anyone have an idea of how to loosen this up? My old deck has a broken
>hub but was never too difficult to switch.

Have you tried Cailube?

You may want to try a light turbine oil on the sleeve the shaft passes
through, once you have cleaned the whole thing up with Cailube.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2992454295720852069
X-Google-Thread: da6537b9fb,a871402e529e29ef
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 13 Dec 2009 19:40:44 -0600
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <9MSdnWYsc9L4xLjWnZ2dnUVZ_qidnZ2d@earthlink.com>
<hg44i8$4ri$1@panix2.panix.com>
Subject: Re: Henry 2K band switch problem
Date: Sun, 13 Dec 2009 20:40:37 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350

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X-RFC2646: Format=Flowed; Original
Message-ID: <rtWdndK9vYMBCrjWnZ2dnUVZ_oidnZ2d@earthlink.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.94.181
X-Trace: sv3-
LiR6se6SqNnVIYWtgYJQLzzXiux3fOxk0o0KqaCc4zWdLpe+pizOogmxtjR0oMLpStMimDMte5T34Be!
SAI1zOFvBjYcXhtL18FH2v2QB50uRXQNjJDrdRTlFW6atA1NpPm40yas3cHSASblrptpygFU866R!
6Yy93QC7OCnT82lxAjNqnGb9u2sQJm5lhg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3375

Scott,

Where do you get cailube?  Is it lithium based?
73 Dave K4JRB

"Scott Dorsey" <kludge@panix.com> wrote in message
news:hg44i8$4ri$1@panix2.panix.com...
> David  Thompson <thompson@mindspring.com> wrote:
>>The problem is my new band switch is very stiff and won't turn without
>>great
>>effort.  In the original Henry 2K series the band switch in the center of
>>the front panel uses metal dial string to turn three different switches.
>>
>>Does anyone have an idea of how to loosen this up?  My old deck has a
>>broken
>>hub but was never too difficult to switch.
>
> Have you tried Cailube?
>
> You may want to try a light turbine oil on the sleeve the shaft passes
> through, once you have cleaned the whole thing up with Cailube.
> --scott
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."




From 8504691171867830331
X-Google-Thread: da6537b9fb,a871402e529e29ef
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
```

From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Henry 2K band switch problem
Date: 13 Dec 2009 21:48:16 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <hg491g$m71$1@panix2.panix.com>
References: <9MSdnWYsc9L4xLjWnZ2dnUVZ_qidnZ2d@earthlink.com>
<hg44i8$4ri$1@panix2.panix.com> <rtWdndK9vYMBCrjWnZ2dnUVZ_oidnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260758896 14002 166.84.1.2 (14 Dec 2009 02:48:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Dec 2009 02:48:16 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3376

David Thompson <thompson@mindspring.com> wrote:
>
>Where do you get cailube? Is it lithium based?

Calube is a contact cleaner with a small amount of lubricant in it. It is made by Caig Labs. I buy it from a local electronics retailer, Cain Electronics, but you can probably get it from MCM or Parts Express or Digi-Key.

It's probably just oleic acid in with some petroleum... it leaves behind a light film on contacts that is mildly reducing and keeps contacts clean, while also providing a small amount of lubrication. It's really a cleaning product that happens to lubricate a little rather than a serious lubricating oil.

Lithium salt-based greases are going to be way too thick for the mechanism you're dealing with, unless you see something that is already greased. Stick with the light machine oil on the dial string pulleys and shafts.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3581756279045293014
X-Google-Thread: da6537b9fb,a871402e529e29ef
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 13 Dec 2009 20:59:26 -0600
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <9MSdnWYsc9L4xLjWnZ2dnUVZ_qidnZ2d@earthlink.com>
Subject: Re: Henry 2K band switch problem

```
Date: Sun, 13 Dec 2009 21:59:24 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <c_ydnQv52JKTN7jWnZ2dnUVZ_tOdnZ2d@earthlink.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.94.181
X-Trace: sv3-pjBIgTaz0mnA6p/
IKyds8OBbsmM524s+u9XA5SJzt76COD3ooPg5cz8SUkpzrH5AXwiaHNqYkR3+HwU!bW8M/
E1C+kvTu6YBabxL89jReyAycIbAbDHsJW1zPvk5NNkHbH5lOF2uM14rus2Ahsss+DQ7hL0a!
nQFvdRuO5s78MubA94q8yCU/OPZru6xwTg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3377
```

Great, I can probably get it from Ack Electronics in Atlanta. I have a light lube spray that soaks in and does not gummy up like WD-40 does. Its called pre-lube 6.

73 Dave K4JRB

```
From -3236864892190344332
X-Google-Thread: da6537b9fb,a871402e529e29ef
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Henry 2K band switch problem
Date: 14 Dec 2009 11:11:32 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <hg5o3k$b26$1@panix2.panix.com>
References: <9MSdnWYsc9L4xLjWnZ2dnUVZ_qidnZ2d@earthlink.com>
<c_ydnQv52JKTN7jWnZ2dnUVZ_tOdnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260807093 20214 166.84.1.2 (14 Dec 2009 16:11:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Dec 2009 16:11:33 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3378
```

David Thompson <thompson@mindspring.com> wrote:
>Great, I can probably get it from Ack Electronics in Atlanta. I have a
>light lube spray that soaks in and does not gummy up like WD-40 does. Its
>called pre-lube 6.

Ack are really good folks, they were always a huge help to me when I was a starving student at W4AQL. I'm glad to hear they are still around.   The thing about Cailube is that it is a contact cleaner... it reduces corrosion and it's okay at high voltages.

With the lube spray, be careful with it because it may not be okay to get on the contacts themselves. If it's something like Superlube by Loctite, it's also pretty thick once it dries and you may want a lighter oil than that.

Ace Hardware will carry Zoom-Spout Oil which is a light machine oil that will work really well on the pulleys and the shaft. Or ask Ack if they have a "10W turbine oil" or an "ISO 32 turbine oil." It's thicker than sewing machine oil but thinner than medium machine oil.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5797412258796595554
X-Google-Thread: da6537b9fb,a871402e529e29ef
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 14 Dec 2009 17:01:33 -0600
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <9MSdnWYsc9L4xLjWnZ2dnUVZ_qidnZ2d@earthlink.com>
<c_ydnQv52JKTN7jWnZ2dnUVZ_tOdnZ2d@earthlink.com> <hg5o3k$b26$1@panix2.panix.com>
Subject: Re: Henry 2K band switch problem
Date: Mon, 14 Dec 2009 18:01:31 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <SqmdnVjw8LlTXrvWnZ2dnUVZ_hidnZ2d@earthlink.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.89.108
X-Trace: sv3-
f7tIOyTaeEGnKCwFmGdkO4aA3xdJiGf7rGI65szRGkRPKty8z3U5OM2gkrkVNYrt55DsTDcGWgWGCXU!
b2QP7zjjKp3X+66skxe9t0xDZeNhdI731gL67PlP/DlBEy49x1iiJ+OxsiS4QqIRRcqlq57MFjO+!

PgGOGP2thkRh1KZtXRgaw5C+MbeizhS43w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3379

Great Scott,

I will check on your recommendations. Tommy Ack retired several years ago
and suddenly became a SK. Another family member runs Ack now but he is not
a ham. I knew Ack W4ECI who actually started Ack in Birmingham in 1946. He
has been a SK for a long time.

Guess you knew Sandy W4RU (ex WA4ABY) became a SK recently. I hear from
Dave K0DI
from time to time. I gave a talk to the club in the early 1990's on
contests and log checking. It was still mostly hand checking even that late
although
we were already defining uniques, busts, and not in log.

Thanks for the help.

73 Dave K4JRB

From -4141826862913314256
X-Google-Thread: da6537b9fb,fe2f3902a3c73f93
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-
mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Sort of boat anchor
Date: 14 Dec 2009 20:15:48 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <hg6o04$3jk$1@panix2.panix.com>
References: <ZoadnZ8KD-IZt73WnZ2dnUVZ_s2dnZ2d@posted.visi>
<CKmdnQT-2ej1mrzWnZ2dnUVZ_jydnZ2d@posted.visi> <hfrglv$t1k$1@panix2.panix.com>
<9IOdnZjnSoyu_LzWnZ2dnUVZ_tidnZ2d@posted.visi>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260839748 29307 166.84.1.2 (15 Dec 2009 01:15:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Dec 2009 01:15:48 +0000 (UTC)
X-Original-Bytes: 1321

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3380

In article <9IOdnZjnSoyu_LzWnZ2dnUVZ_tidnZ2d@posted.visi>,  <b> wrote:
>Scott,
>  I don't think the base and collector are swapped as the biasing looks
>right as drawn on the presumed base, plus, if so then there would be no path
>for base current.  ;)  ;)
>Thanks for the offer of the Lafayette, I'd love to get a look at it.

No joke.  Get me your physical mailing address and I'll send it to you.
But you have to email me your address.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 2278045420816065993
X-Google-Thread: da6537b9fb,12460da711796554,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
p8g2000yqb.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: for sale ; radio-electronic catalogs 1970 to 1979
Date: Mon, 14 Dec 2009 17:43:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <dfc27b33-17e4-4b55-9d05-6c4ca48123a8@p8g2000yqb.googlegroups.com>
NNTP-Posting-Host: 69.0.52.120
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260841393 11251 127.0.0.1 (15 Dec 2009 01:43:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Dec 2009 01:43:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p8g2000yqb.googlegroups.com; posting-host=69.0.52.120;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3381

i have a new list of the catalogs , too big for here

please go to www.waltbelsito.4t.com

prices are not written in stone .

make me an offer .

i want to sell these catalogs .
```

thanks   WALT , waterbury , ct .

```
From -4353399207061OO18
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g7g2000yqa.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: can you use this ?---free
Date: Mon, 14 Dec 2009 18:33:02 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <f10200bf-8fd6-41c0-9f27-6e381d0cad79@g7g2000yqa.googlegroups.com>
NNTP-Posting-Host: 69.0.52.120
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260844382 28821 127.0.0.1 (15 Dec 2009 02:33:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Dec 2009 02:33:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g7g2000yqa.googlegroups.com; posting-host=69.0.52.120;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3382
```

its a whip ant , about 14 inches from end to base .

inner diameter at base end is 1/2 inch .

there is a set screw .

loading coil measures about 2 1/2 inches .

if you can use it , just pay postage from 06705 . for a picture go to
www.waltbelsito.4t.com

page 8 (it is shown next to a 12 inch ruler .)

```
From 9064403138054640759
X-Google-Thread: da6537b9fb,bc1697f7500892cf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!u18g2000pro.googlegroups.com!not-for-
mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-600 tags
```

```
Date: Tue, 15 Dec 2009 03:10:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <f3cb6902-1c6f-4d7a-8e3d-d8eb29201ab2@u18g2000pro.googlegroups.com>
References: <4b24035d$0$30963$4fafbaef@reader3.news.tin.it>
NNTP-Posting-Host: 216.205.224.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1260875408 28831 127.0.0.1 (15 Dec 2009 11:10:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Dec 2009 11:10:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u18g2000pro.googlegroups.com; posting-host=216.205.224.10;
     posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2b4)
     Gecko/20091124 Firefox/3.6b4,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3383
```

On Dec 12, 12:55=A0pm, "moreradio" <morera...@alice.it> wrote:

> Hello,
> anybody in BA land has an inside tags of a JX-21?
> I'm restoring a magnificient SP-600 without tags, may be there is someone
> capable to reproduce it... any suggestion?
> Thank you in advance.
> Cheers
> Claudio

If you mean by tag the label in the radio the only one I know about is the label on top of the tuning capacitor cover. This has the model number and serial number on it. There are no other labels on the set other than a contract number plate on the front panel of some military sets.

There may be someone making replacement labels, searching around all the SP-600 sites will find them but I suspect no one is doing it.

If you have to remove the tuning capacitor it has a number on the side which I believe to be the serial number.

```
From 7961597355069861030
X-Google-Thread: dae6ff8cae,d5136050571224f8,start
X-Google-Attributes: giddae6ff8cae,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x15g2000vbr.googlegroups.com!not-for-
mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Rockwell Collins 851S-1 receiver & Collins 51S-1 spare parts
Date: Wed, 16 Dec 2009 09:02:51 -0800 (PST)
```

```
Organization: http://groups.google.com
Lines: 3
Message-ID: <feb61747-4fd7-47b9-ba23-2dc8b68f8f35@x15g2000vbr.googlegroups.com>
NNTP-Posting-Host: 71.201.45.103
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1260982971 14454 127.0.0.1 (16 Dec 2009 17:02:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Dec 2009 17:02:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x15g2000vbr.googlegroups.com; posting-host=71.201.45.103;
     posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 GTBDFff GTB6 (.NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3384 rec.radio.swap:2225
alt.ham-radio.marketplace:649 it.hobby.radioamatori:23213 dk.fritid.hamradio:3331

For photos and more info visit my eBay store:

http://stores.ebay.com/fm-
tx_Radio_W0QQ_fsubZ10946944QQ_sidZ94494572QQ_trksidZp4634Q2ec0Q2em322



From 7815888635118308941
X-Google-Thread: da6537b9fb,5c1a5c3f7e3b603e,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p8g2000yqb.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: archer / radio - shack   swr / f.s.m. meter schematic
Date: Wed, 16 Dec 2009 15:20:21 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <8e4d2755-8206-4210-9ac6-21e37493127e@p8g2000yqb.googlegroups.com>
NNTP-Posting-Host: 64.252.19.23
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1261005621 18318 127.0.0.1 (16 Dec 2009 23:20:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Dec 2009 23:20:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p8g2000yqb.googlegroups.com; posting-host=64.252.19.23;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3385
```

got a model # 21 - 575

anybody got the schematic ?

WALT

contact me at   wbelsito at aol dot com

From 7725536499394534697
X-Google-Thread: da6537b9fb,bc1697f7500892cf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.71.MISMATCH!xlned.com!feeder3.xlned.com!
news2.euro.net!newsfeed.freenet.de!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
From: "moreradio" <moreradio@alice.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b24035d$0$30963$4fafbaef@reader3.news.tin.it>
<f3cb6902-1c6f-4d7a-8e3d-d8eb29201ab2@u18g2000pro.googlegroups.com>
Subject: Re: Hammarlund SP-600 tags
Date: Thu, 17 Dec 2009 20:59:27 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 30
Message-ID: <4b2a8da0$0$1104$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.7.236.53
X-Trace: 1261079969 reader3.news.tin.it 1104 87.7.236.53:9011
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3386

Yes Richard, I mean that label.
I was looking for someone who reproduce it.
Thank you for your suggestions.
Cheers
Claudio

"Richard Knoppow" <dickburk@ix.netcom.com> ha scritto nel messaggio
news:f3cb6902-1c6f-4d7a-8e3d-d8eb29201ab2@u18g2000pro.googlegroups.com...
On Dec 12, 12:55 pm, "moreradio" <morera...@alice.it> wrote:
> Hello,
> anybody in BA land has an inside tags of a JX-21?
> I'm restoring a magnificient SP-600 without tags, may be there is someone
> capable to reproduce it... any suggestion?

> Thank you in advance.
> Cheers
> Claudio

If you mean by tag the label in the radio the only one I know about is the label on top of the tuning capacitor cover. This has the model number and serial number on it. There are no other labels on the set other than a contract number plate on the front panel of some military sets.

There may be someone making replacement labels, searching around all the SP-600 sites will find them but I suspect no one is doing it.

If you have to remove the tuning capacitor it has a number on the side which I believe to be the serial number.

```
From -5069761115330585306
X-Google-Thread: da6537b9fb,bc1697f7500892cf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 17 Dec 2009 15:24:44 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b24035d$0$30963$4fafbaef@reader3.news.tin.it>
<f3cb6902-1c6f-4d7a-8e3d-d8eb29201ab2@u18g2000pro.googlegroups.com>
<4b2a8da0$0$1104$4fafbaef@reader3.news.tin.it>
Subject: Re: Hammarlund SP-600 tags
Date: Thu, 17 Dec 2009 13:24:26 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <CcKdnR1jFbEBPLfWnZ2dnUVZ_gCdnZ2d@earthlink.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.85
X-Trace: sv3-E3sVXsJEU0hiOxKxoQgO4nIvSsXrnqErmz/bYpe5PUgkt2I+OpHlZ/6/
brlpYdBNFYUWt63I+EiBZG0!
5f3WQOve5VI196O2qpaPfIgwp1kJ9oYjv2XwFLhiEtuK1YenyZQBemfs3ktoTpj89FuZtc+HY6Ai!QI/
P7RRqgbjpI6pCh+zT7Bx7bIdhS3VC
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3387
```

```
"moreradio" <moreradio@alice.it> wrote in message
news:4b2a8da0$0$1104$4fafbaef@reader3.news.tin.it...
> Yes Richard, I mean that label.
> I was looking for someone who reproduce it.
> Thank you for your suggestions.
> Cheers
> Claudio
>
>
    Try James Moorer, he does not make labels but restores a
lot of SP-600s and may know of a source.
    BTW, the tuning capacitors have a number stamped on the
side which may be the original serial number of the set. I
am not sure of this but think it is the case.

http://www.jamminpower.com/main/sp600.html




--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com





From 2777474808647529353
X-Google-Thread: da6537b9fb,c9df2d8d16174d01,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!h9g2000yqa.googlegroups.com!not-for-
mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S.     National Comapny S meter
Date: Sun, 20 Dec 2009 09:16:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1261329367 8370 127.0.0.1 (20 Dec 2009 17:16:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Dec 2009 17:16:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h9g2000yqa.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3388

National company signal strength meter used in some HROs and other
National radios.
 price is $25.00 plus shipping.
<a href="http://s820.photobucket.com/albums/zz123/sparky12x/?
action=view&current=DSCF0011.jpg" target="_blank"><img src="http://
i820.photobucket.com/albums/zz123/sparky12x/DSCF0011.jpg" border="0"
alt="National Meter 2"></a>


From 1279428618945760014
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
a21g2000yqc.googlegroups.com!not-for-mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit   What is it ?
Date: Sun, 20 Dec 2009 09:35:17 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1261330517 15297 127.0.0.1 (20 Dec 2009 17:35:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Dec 2009 17:35:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a21g2000yqc.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3389

What is this heathkit item?

[IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0014.jpg[/
IMG]

[IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0013.jpg[/
IMG]


From -3911853115400996999
X-Google-Thread: da6537b9fb,3bd30c40c348336d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe15.iad.POSTED!de548a02!not-for-mail
From: Roger Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit   What is it ?
References: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
In-Reply-To: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <8GvXm.67851$Wd1.27622@newsfe15.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Sun, 20 Dec 2009 20:20:20 UTC
Organization: TeraNews.com
Date: Sun, 20 Dec 2009 15:20:20 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3390

sparky wrote:
> What is this heathkit item?
>
> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0014.jpg[/
> IMG]
>
> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0013.jpg[/
> IMG]

Looks like it is the RF deck from a receiver...perhaps the Mohawk.

73, Roge


From -1993203784329424667
X-Google-Thread: da6537b9fb,3bd30c40c348336d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit   What is it ?
Date: Sun, 20 Dec 2009 13:32:33 -0800
Organization: A noiseless patient Spider
Lines: 20
Message-ID: <hgm55j$mut$1@news.eternal-september.org>
References: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
<8GvXm.67851$Wd1.27622@newsfe15.iad>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

```
X-Trace: news.eternal-september.org U2FsdGVkX19ahYv4l1Wt9eHegAmsD7mH60C1Uba+5z/
BI3R6+tqc5+GsWCAYZyg5khhP4hJo4taeerXdJjx4OY3EWsMGJe9y+MhKmiVqJEYaguYYbniirnFm7eVdR
pQW79CeXu1LtsTvyQKin8vSHC9RPdjRt/rh
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Sun, 20 Dec 2009 21:32:36 +0000 (UTC)
In-Reply-To: <8GvXm.67851$Wd1.27622@newsfe15.iad>
X-Auth-Sender: U2FsdGVkX1+gbYjt4GPpboYoqMTBi4FoeLfu//
8LfbvPxLKIjpvzaQq+9kIkJeU2Ilq+EYS1OAo=
Cancel-Lock: sha1:jD1lgsltiuexDluN7mgUmi3BCds=
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3391

I have aRoger Johnson wrote:
> sparky wrote:
>> What is this heathkit item?
>>
>> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0014.jpg[/
>> IMG]
>>
>> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0013.jpg[/
>> IMG]
>
> Looks like it is the RF deck from a receiver...perhaps the Mohawk.
>
> 73, Roge

I have an RME RF pre-amp that uses 3 tuned RF stages to boost the signal
and this thing looks like it might serve the same purpose. All I see is
tuned circuits and tubes. It should be interesting to know what it
really is.

Bill Baka


From -1413561557696894732
X-Google-Thread: da6537b9fb,3bd30c40c348336d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m7g2000prd.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit What is it ?
Date: Sun, 20 Dec 2009 14:25:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 18
Message-ID: <56065edf-f7b8-4e77-8294-c22375fc145b@m7g2000prd.googlegroups.com>
References: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
     <8GvXm.67851$Wd1.27622@newsfe15.iad>
NNTP-Posting-Host: 68.67.102.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261347925 14746 127.0.0.1 (20 Dec 2009 22:25:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Dec 2009 22:25:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m7g2000prd.googlegroups.com; posting-host=68.67.102.57;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3392

On Dec 20, 12:20=A0pm, Roger Johnson <n1...@roadrunner.com> wrote:
> sparky wrote:
> > What is this heathkit item?
>
> > [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0014.jpg[/
> > IMG]
>
> > [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0013.jpg[/
> > IMG]
>
> Looks like it is the RF deck from a receiver...perhaps the Mohawk.
>
> 73, Roge

Should be a part number rubber stamped somewhere on the assembly. If
so, check it to an assembly manual for the Mohawk.

Paul



From -7372101741242326933
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S.     National Comapny S meter
Date: Mon, 21 Dec 2009 09:43:13 -0500
Organization: A noiseless patient Spider
Lines: 11
Message-ID: <hgo1hf$t4b$1@news.eternal-september.org>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX1+L6QNZxA3Cjfg74enczUoUMdiPnwVZqV2vhwK8/t1+WT1ogUJPnfB/
HdZo+eHwpRCnSrVPY5T0qAPaSjdEZWHi7hWriGYKo9ET6s5qyQnorR4tPLEmyScJG8Bu8rDYrzK1tPaYlS
```

```
bwUA==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Mon, 21 Dec 2009 14:42:55 +0000 (UTC)
In-Reply-To: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
X-Auth-Sender: U2FsdGVkX1945ttF/e291/zD1ub3Z7nTIEZtuygmbUuQYdn8E0qTrw==
Cancel-Lock: sha1:YRllHdybAaycTY7hYdD3YynUae4=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3393

sparky wrote:
> National company signal strength meter used in some HROs and other
> National radios.
>  price is $25.00 plus shipping.
> <a href="http://s820.photobucket.com/albums/zz123/sparky12x/?
> action=view&current=DSCF0011.jpg" target="_blank"><img src="http://
> i820.photobucket.com/albums/zz123/sparky12x/DSCF0011.jpg" border="0"
> alt="National Meter 2"></a>
Why is the meter 'zeroed' against the right peg, is it broken?
Or did National design it that way because they had a backwards meter
circuit that pulled full current with zero signal?


From -4929238251455484063
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l13g2000yqb.googlegroups.com!not-for-
mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. National Comapny S meter
Date: Mon, 21 Dec 2009 10:44:52 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <4c071a36-4441-45df-be5e-bff650298d5f@l13g2000yqb.googlegroups.com>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
     <hgo1hf$t4b$1@news.eternal-september.org>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1261421092 31030 127.0.0.1 (21 Dec 2009 18:44:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 21 Dec 2009 18:44:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l13g2000yqb.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3394
```

>
> Why is the meter 'zeroed' against the right peg, is it broken?
> Or did National design it that way because they had a backwards meter
> circuit that pulled full current with zero signal?

This is a backward meter by National.   The meter deflects left when current flows.

From 1764981508976453035
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad!news.suddenlink.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit   What is it ?
From: Darrell <xxxx@xxxxx.com>
References: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
User-Agent: Xnews/5.04.25
Date: 21 Dec 2009 23:46:43 GMT
Lines: 14
Message-ID: <4b3008e3$0$5322$bbae4d71@news.suddenlink.net>
NNTP-Posting-Host: 75.108.190.158
X-Complaints-To: abuse@suddenlink.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3395

It's the front end to an RX-1 Mohawk receiver. They were supplied with the kit pre-assembled.

Darrell, WA5VGO

> What is this heathkit item?
>
> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0014.jpg[/
> IMG]
>
> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0013.jpg[/
> IMG]

From 3937063313151150629
X-Google-Thread: da6537b9fb,3bd30c40c348336d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!b32g2000yqd.googlegroups.com!not-for-mail
From: sparky <sparky12x@yahoo.com>

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit What is it ?
Date: Mon, 21 Dec 2009 16:17:37 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <ac447250-6967-4531-92e7-a136888f4e17@b32g2000yqd.googlegroups.com>
References: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
     <4b3008e3$0$5322$bbae4d71@news.suddenlink.net>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261441057 10459 127.0.0.1 (22 Dec 2009 00:17:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 22 Dec 2009 00:17:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b32g2000yqd.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3396

Anybody interested in getting it ?




On Dec 21, 6:46=A0pm, Darrell <x...@xxxxx.com> wrote:
> It's the front end to an RX-1 Mohawk receiver. They were supplied with th=
e
> kit pre-assembled.
>
> Darrell, WA5VGO




From -246046320296313526
X-Google-Thread: da6537b9fb,3bd30c40c348336d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit What is it ?
Date: Mon, 21 Dec 2009 19:37:42 -0500
Organization: A noiseless patient Spider
Lines: 14
Message-ID: <hgp4c3$l80$1@news.eternal-september.org>
```

```
References: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>
     <4b3008e3$0$5322$bbae4d71@news.suddenlink.net> <ac447250-6967-4531-92e7-
a136888f4e17@b32g2000yqd.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX188g1fr66V0MeU/
rmgbX7QsuVMzwDWtWI4UJrNjmFNyP8k9YVjyete5lhwAdlIAnCS8ZVZ2fqdqTrpn2XGNVMWaa9d8GU4o3W
HOU0C+hyqg6W1mgA1IQeghrVQWpvKcmrcc29610t98fTDJjsXwipgj
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 22 Dec 2009 00:37:24 +0000 (UTC)
In-Reply-To: <ac447250-6967-4531-92e7-a136888f4e17@b32g2000yqd.googlegroups.com>
X-Auth-Sender: U2FsdGVkX1/3vnkiMQ90LiAS5huguDR44xHqE/gZZ0yOSf6vXIFakQ==
Cancel-Lock: sha1:859g/NuwQnMnW+rUWe+ofjyn/L8=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3397

sparky wrote:
> Anybody interested in getting it ?
>
>
>
>
> On Dec 21, 6:46 pm, Darrell <x...@xxxxx.com> wrote:
>> It's the front end to an RX-1 Mohawk receiver. They were supplied with the
>> kit pre-assembled.
>>
>> Darrell, WA5VGO
>
>
The Mohawk was an amateur band only receiver wasn't it?


From -3029192212266450165
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. National Comapny S meter
Date: Mon, 21 Dec 2009 19:39:38 -0500
Organization: A noiseless patient Spider
Lines: 12
Message-ID: <hgp4fo$l80$2@news.eternal-september.org>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
     <hgo1hf$t4b$1@news.eternal-september.org> <4c071a36-4441-45df-be5e-
bff650298d5f@l13g2000yqb.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

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X-Trace: news.eternal-september.org
U2FsdGVkX18sQD0di8CPGfNr1OZSphHzlHVnj6lB4MbXNFNKtETuodpW2plpdytaJn+VyNE+LTY4ajIYwj
6I/fCZ5mnvcuZNzW0tAO6xg7EpTjP8OHwMxEgzqGPzw0YHtOvK6ZOIe5BT6AnifED6srA5fH1UvwCf
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 22 Dec 2009 00:39:20 +0000 (UTC)
In-Reply-To: <4c071a36-4441-45df-be5e-bff650298d5f@l13g2000yqb.googlegroups.com>
X-Auth-Sender: U2FsdGVkX19/OyEQl6hUU96mca2NMDY9nLtCqWwsZYq6x2FrGfmMVA==
Cancel-Lock: sha1:7RfzkKE289rx423ZhLM9yNWTDIw=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3398

sparky wrote:
>> Why is the meter 'zeroed' against the right peg, is it broken?
>> Or did National design it that way because they had a backwards meter
>> circuit that pulled full current with zero signal?
>
>
> This is a backward meter by National.   The meter deflects left when
> current flows.
>
The radio must have had a backwards meter amplifier then.  Weird.
Guess one could design a proper solid state amplifier to make it work,
but you'd have to 'zero' the meter at full scale with no signal.


From -18762537393085198
X-Google-Thread: da6537b9fb,3340c7ad7b202869,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!feeder.news-service.com!eweka.nl!lightspeed.eweka.nl!
213.75.85.108.MISMATCH!pfeed08.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!
pfeed15.wxs.nl!not-for-mail
From: "jfjp kruijs voorberge" <paxhkv@wxs.nl>
Newsgroups: rec.radio.amateur.boatanchors
Subject: power transformer question
Date: Tue, 22 Dec 2009 13:33:50 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 9
Message-ID: <4b30bcae$0$14132$703f8584@textnews.kpn.nl>
NNTP-Posting-Host: 80.61.147.162
X-Trace: 1261485230 textnews.kpn.nl 14132 80.61.147.162:26924
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3400

hello
Can I use a universal power transformer out of a hallicrafters S-40 AU into
an SX -100 ? The power consumption of the S-40 is less than that of the
```

SX-100 so I am afraid that is getting to hot or could it deliver the extra
watts ?
Thanks in advance
hans

From 8849873620467646154
X-Google-Thread: da6537b9fb,3340c7ad7b202869
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 22 Dec 2009 07:38:57 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b30bcae$0$14132$703f8584@textnews.kpn.nl>
Subject: Re: power transformer question
Date: Tue, 22 Dec 2009 05:38:43 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <I46dnTQoKLZvVq3WnZ2dnUVZ_sednZ2d@earthlink.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.226.12
X-Trace: sv3-
ZTAEMGM1GNGb5NgkcUNYM0jw0WNrQ5bxu9P9hzu6cFmLQSvtZzIOSl1KWvR7ZfbOrM9tfSd3wdf2Su1!
pfkQ+bxflA9ETPLhIM87gK1oep11rmQj/kw1u4X/DytlQ8QqISdoHsbSmOsIRfuQK2SjenT0DCA+!
ozOwIEE/5sin745oVafYquXkefs=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3401

Hello Hans:

Using a power transformer from a set that consumes less power can be an invitation to failure -but it can be done if there is no other option.

In most receivers, the voltage out is similar. The problem for a transformer is that when the load increase beyond design, heat will rise. Most receivers are already pretty warm inside.

Compare the total power consumed by the two transformers in their respective receivers. If the replacement power transformer is something like 15% less power, it can be a candidate for swapping. But, there are a couple of things I would do. First, replace the rectifier tube with a solid state version (including resistors to drop voltage equal to the drop by the rectifier tube. Secondly, use a variac to keep the line voltage down to 110 vac (or 220 in Europe). Third, ad a small muffin fan to remove heat from the radio.

Of course using a proper transformer is the best solution - but sometimes it is necessary to improvise. The SX-100 is a much more valuable receiver, however, and inserting a transformer from an S-40 will decrease the value. You might be able to find a transformer from a SX100 or SX-96, which would be a better solution.

Many years ago, I oten did things like that because that was all that was available.

Good luck, Colin K7FM

```
From -8647907128956316130
X-Google-Thread: da6537b9fb,3340c7ad7b202869
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.eternal-
september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: power transformer question
Date: Tue, 22 Dec 2009 09:05:33 -0500
Organization: A noiseless patient Spider
Lines: 36
Message-ID: <hgqjmq$qi0$1@news.eternal-september.org>
References: <4b30bcae$0$14132$703f8584@textnews.kpn.nl>
<I46dnTQoKLZvVq3WnZ2dnUVZ_sednZ2d@earthlink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1+niu/
qC0FYEwsHIGzngHEiO3Pzy2tqtMJyB7KgwgvvCZz7NcDXmqskwbjPPdCzkuia861t6I5tx6c94IyrlpYsA
zddNzycg9zl/54NfXBCFeGpYNkQn9oCKeK07DGixahjbmpJoRXEJlm95f4GgRVJ
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 22 Dec 2009 14:05:14 +0000 (UTC)
In-Reply-To: <I46dnTQoKLZvVq3WnZ2dnUVZ_sednZ2d@earthlink.com>
X-Auth-Sender: U2FsdGVkX1+E0c5O/WuU/j5dE1Z4n1U34yuz8XRHbNOjl19EVrIPpA==
Cancel-Lock: sha1:v4OuYq8pgDtkXRlSyVQ4N+du0bg=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3402
```

COLIN LAMB wrote:

> Hello Hans:
>

> Using a power transformer from a set that consumes less power can be an
> invitation to failure -but it can be done if there is no other option.
>
> In most receivers, the voltage out is similar. The problem for a
> transformer is that when the load increase beyond design, heat will rise.
> Most receivers are already pretty warm inside.
>
> Compare the total power consumed by the two transformers in their respective
> receivers. If the replacement power transformer is something like 15% less
> power, it can be a candidate for swapping. But, there are a couple of
> things I would do.   First, replace the rectifier tube with a solid state
> version (including resistors to drop voltage equal to the drop by the
> rectifier tube. Secondly, use a variac to keep the line voltage down to 110
> vac (or 220 in Europe). Third, ad a small muffin fan to remove heat from
> the radio.
>
> Of course using a proper transformer is the best solution - but sometimes it
> is necessary to improvise. The SX-100 is a much more valuable receiver,
> however, and inserting a transformer from an S-40 will decrease the value.
> You might be able to find a transformer from a SX100 or SX-96, which would
> be a better solution.
>
> Many years ago, I oten did things like that because that was all that was
> available.
>
> Good luck, Colin K7FM
>
>

If you don't use the filament windings from the smaller transformer and
power the tube filaments from an added filament transformer this will
reduce the load on the smaller unit. If the set used a rectifier tube
with a 5v filament either provide a second external filament transformer
for that or replace the tube with silicon diodes.

From -5608957359307726740
X-Google-Thread: da6537b9fb,3340c7ad7b202869
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 22 Dec 2009 10:12:04 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: power transformer question
Newsgroups: rec.radio.amateur.boatanchors
References: <4b30bcae$0$14132$703f8584@textnews.kpn.nl>
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <9JudndxhUPtJcq3WnZ2dnUVZ_uti4p2d@web-ster.com>

Date: Tue, 22 Dec 2009 10:12:04 -0600
Lines: 25
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
JuCdjYD+vwvDuQH1pl+lKkioM1fnvuujZ2K4f4jttGRQdinYt25svabeYVgkyFee3zwlPI4h/YhDwRH!
rkyFdBFgjumTUwCIzD7UhRUOCx+LI4EU2dYKTdV8LFrS7bs5Dd7b0VL4spstl/f8hTqZQH6auSaB!
mom10WE6+k7gpdU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3403

On Tue, 22 Dec 2009 13:33:50 +0100, jfjp kruijs voorberge wrote:

> hello
> Can I use a universal power transformer out of a hallicrafters S-40 AU
> into an SX -100 ? The power consumption of the S-40 is less than that of
> the SX-100 so I am afraid that is getting to hot or could it deliver the
> extra watts ?
> Thanks in advance
> hans

It will get hotter than it gets now. Assuming the output voltages are the same as the one you're replacing, it'll get hotter as the square of the current rise.

You say it's a "universal power transformer" -- does that mean that it's not what originally came in the S-40? If it isn't original, is it specified heavy enough to go into the SX-100?

If you're inspiration limited rather than money limited, Antique Electronics Supply has power transformers -- they ought to have something that'll work, and may even have something that'll fit. http://www.tubesandmore.com.

--
www.wescottdesign.com

From -1485186914072761059
X-Google-Thread: da6537b9fb,5c1a5c3f7e3b603e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!solaris.cc.vt.edu!news.vt.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: archer / radio - shack   swr / f.s.m. meter schematic
Date: 22 Dec 2009 12:24:29 -0500
Organization: Former users of Netcom shell (1989-2000)

```
Lines: 18
Message-ID: <hgqvcd$fgl$1@panix2.panix.com>
References: <8e4d2755-8206-4210-9ac6-21e37493127e@p8g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1261502670 2245 166.84.1.2 (22 Dec 2009 17:24:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Dec 2009 17:24:30 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3404

In article <8e4d2755-8206-4210-9ac6-21e37493127e@p8g2000yqb.googlegroups.com>,
walt  <wbelsito@juno.com> wrote:
>got a model # 21 - 575
>
>anybody got the schematic ?

Odds are it's a generic power meter.... directional coupler, rectifier,
filter and meter.  The fancy part is the directional coupler.

There's a schematic for a very similar design in the older ARRL Handbooks,
or you can look at this:
http://www.qsl.net/n9zia/wireless/pics/dircoup.png

Odds are the RS one uses the same meter for both strips with a switch,
to save costs.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -8547707552683071876
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!s31g2000yqs.googlegroups.com!not-for-
mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. National Comapny S meter
Date: Tue, 22 Dec 2009 12:08:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <dc091fd8-d03a-4786-98a2-f0b96ccac962@s31g2000yqs.googlegroups.com>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
     <hgo1hf$t4b$1@news.eternal-september.org> <4c071a36-4441-45df-be5e-
bff650298d5f@l13g2000yqb.googlegroups.com>
     <hgp4fo$l80$2@news.eternal-september.org>
NNTP-Posting-Host: 24.138.185.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261512502 15559 127.0.0.1 (22 Dec 2009 20:08:22 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Tue, 22 Dec 2009 20:08:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s31g2000yqs.googlegroups.com; posting-host=24.138.185.32;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     1.1.4322; .NET CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3405
```

See this picture HR)-60

http://www.universal-radio.com/CATALOG/commrxvr/HRO60.html

it has a meter with the zero on the left.

On Dec 21, 7:39=A0pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:

```
> sparky wrote:
> >> Why is the meter 'zeroed' against the right peg, is it broken?
> >> Or did National design it that way because they had a backwards meter
> >> circuit that pulled full current with zero signal?
>
> > This is a backward meter by National. =A0 The meter deflects left when
> > current flows.
>
> The radio must have had a backwards meter amplifier then. =A0Weird.
> Guess one could design a proper solid state amplifier to make it work,
> but you'd have to 'zero' the meter at full scale with no signal.
```

```
From -2880958967472312008
X-Google-Thread: da6537b9fb,3340c7ad7b202869
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: power transformer question
Date: Tue, 22 Dec 2009 15:57:45 -0500
Organization: A noiseless patient Spider
Lines: 30
Message-ID: <hgrbrl$t67$1@news.eternal-september.org>
References: <4b30bcae$0$14132$703f8584@textnews.kpn.nl>
<9JudndxhUPtJcq3WnZ2dnUVZ_uti4p2d@web-ster.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1/ym5NAEuueT9TqNnucP2t/
j5lwvChr8wFTv8mlMm+c8PYLjczKNBh0u0iK7FO90dwhM5zm3m9YWmDsR/
15RsUBj9wj3WfGqRHLdpNlI+Ja+mCQhRkWqmZwqKE3vAcub1UnL1cLXd9w1kyNqRdwVO5k
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```
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 22 Dec 2009 20:57:26 +0000 (UTC)
In-Reply-To: <9JudndxhUPtJcq3WnZ2dnUVZ_uti4p2d@web-ster.com>
X-Auth-Sender: U2FsdGVkX1+VVYiJtaZhf/xBlXRbOeJrYA3rc+8TOeiwZRiqZJtHTQ==
Cancel-Lock: sha1:1Q85YIREdwUi3z981iiBuyMPN+4=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3406

Tim Wescott wrote:
> On Tue, 22 Dec 2009 13:33:50 +0100, jfjp kruijs voorberge wrote:
>
>> hello
>> Can I use a universal power transformer out of a hallicrafters S-40 AU
>> into an SX -100 ? The power consumption of the S-40 is less than that of
>> the SX-100 so I am afraid that is getting to hot or could it deliver the
>> extra watts ?
>> Thanks in advance
>> hans
>
> It will get hotter than it gets now.  Assuming the output voltages are
> the same as the one you're replacing, it'll get hotter as the square of
> the current rise.
>
> You say it's a "universal power transformer" -- does that mean that it's
> not what originally came in the S-40?  If it isn't original, is it
> specified heavy enough to go into the SX-100?
>
> If you're inspiration limited rather than money limited, Antique
> Electronics Supply has power transformers -- they ought to have something
> that'll work, and may even have something that'll fit.  http://
> www.tubesandmore.com.
>
Check these guys out: http://www.oldradioparts.com/
They have lots of new, used, and surplus power transformers for radios
at good prices.  Note that they don't update the web page inventory too
often so email them to ask if the unit you want is still in stock and
give several alternates.  They give quick service, I've bought stuff
there before.


From -9083727045874195З6
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!newsfeed.straub-nv.de!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. National Comapny S meter
Date: Tue, 22 Dec 2009 15:59:44 -0500
Organization: A noiseless patient Spider
Lines: 23
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Message-ID: <hgrbvc$t67$2@news.eternal-september.org>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
<hgo1hf$t4b$1@news.eternal-september.org> <4c071a36-4441-45df-be5e-bff650298d5f@l13g2000yqb.googlegroups.com> <hgp4fo$l80$2@news.eternal-september.org> <dc091fd8-d03a-4786-98a2-f0b96ccac962@s31g2000yqs.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1/evjyLictYI57mq6yNLyI/c+IsD8sVakYn/csKWzPXN+GKh95QmHgg6/SRjlDB+L3TaS68ARFKgG0oTNfYejK9EkPG2g4/Ngvw1KTfZ4OJUaCXZ8sTJesxxk7ilaHXp4k9c7myItIrjSBdziX2UbOe
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 22 Dec 2009 20:59:25 +0000 (UTC)
In-Reply-To: <dc091fd8-d03a-4786-98a2-f0b96ccac962@s31g2000yqs.googlegroups.com>
X-Auth-Sender: U2FsdGVkX19jpWiJ4IE8eLCWTAssoxOj9zRldeHBWsgYx7zqpCzybg==
Cancel-Lock: sha1:Nuv/xWE9BDPoE1nnDTygvULAkv4=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3407

sparky wrote:
> See this picture HR)-60
>
> http://www.universal-radio.com/CATALOG/commrxvr/HRO60.html
>
> it has a meter with the zero on the left.
>
> On Dec 21, 7:39 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>> sparky wrote:
>>>> Why is the meter 'zeroed' against the right peg, is it broken?
>>>> Or did National design it that way because they had a backwards meter
>>>> circuit that pulled full current with zero signal?
>>> This is a backward meter by National.   The meter deflects left when
>>> current flows.
>> The radio must have had a backwards meter amplifier then. Weird.
>> Guess one could design a proper solid state amplifier to make it work,
>> but you'd have to 'zero' the meter at full scale with no signal.
>
I guess the meter will drift to the right when power is applied to the
radio with no signal.

Weird. I'm going to have to find the schematic to the HRO and figure it
out.

From 3658198834559765873
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!195.71.90.67.MISMATCH!news.unit0.net!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. National Comapny S meter
Date: Tue, 22 Dec 2009 16:00:28 -0500
Organization: A noiseless patient Spider
Lines: 25
Message-ID: <hgrc0o$t67$3@news.eternal-september.org>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
     <hgo1hf$t4b$1@news.eternal-september.org> <4c071a36-4441-45df-be5e-
bff650298d5f@l13g2000yqb.googlegroups.com>     <hgp4fo$l80$2@news.eternal-
september.org> <dc091fd8-d03a-4786-98a2-f0b96ccac962@s31g2000yqs.googlegroups.com>
<hgrbvc$t67$2@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX1+mWnMSYTR1wZOaoKCElMOWR0TjgIIoqcjLeyMRdeNqKA++dVMlPTYZv/
MSqzTQc1Fc15sV2w5rBqo+pmeXxpTZiUGjSs6CKW7Jk9LssA3VXPvMFV3rFOhcYFLME6dKAo054cohGXFn
HIuxAnl6N+fG
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 22 Dec 2009 21:00:08 +0000 (UTC)
In-Reply-To: <hgrbvc$t67$2@news.eternal-september.org>
X-Auth-Sender: U2FsdGVkX19K6Q5WCNngg96E8fuYGndLsEZvQChGXZqQc7f+Bjl4hw==
Cancel-Lock: sha1:iT1CBxe+GIMCwI9huq6qHeS/cY8=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3408

Kenneth Scharf wrote:
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>>
>> http://www.universal-radio.com/CATALOG/commrxvr/HRO60.html
>>
>> it has a meter with the zero on the left.
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>>> sparky wrote:
>>>>> Why is the meter 'zeroed' against the right peg, is it broken?
>>>>> Or did National design it that way because they had a backwards meter
>>>>> circuit that pulled full current with zero signal?
>>>> This is a backward meter by National.   The meter deflects left when
>>>> current flows.
>>> The radio must have had a backwards meter amplifier then.  Weird.
>>> Guess one could design a proper solid state amplifier to make it work,
>>> but you'd have to 'zero' the meter at full scale with no signal.
>>
> I guess the meter will drift to the right when power is applied to the
> radio with no signal.
>
> Weird.  I'm going to have to find the schematic to the HRO and figure it
> out.
I meant drift to the LEFT when power is applied.
```

```
From 8857623969872264026
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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feed.tweaknews.nl!194.109.133.84.MISMATCH!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!newsgate.cistron.nl!newsgate.news.xs4all.nl!
post.news.xs4all.nl!not-for-mail
From: "MRe" <m.reneman=geenspam=@hccnet.nl>
Newsgroups: rec.radio.amateur.boatanchors
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
<hgo1hf$t4b$1@news.eternal-september.org> <4c071a36-4441-45df-be5e-
bff650298d5f@l13g2000yqb.googlegroups.com> <hgp4fo$l80$2@news.eternal-
september.org> <dc091fd8-d03a-4786-98a2-f0b96ccac962@s31g2000yqs.googlegroups.com>
Subject: Re: F.S. National Comapny S meter
Date: Wed, 23 Dec 2009 00:26:23 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Original
Lines: 41
Message-ID: <4b31559f$0$22938$e4fe514c@news.xs4all.nl>
NNTP-Posting-Host: 82.95.217.228
X-Trace: 1261524383 news.xs4all.nl 22938 [::ffff:82.95.217.228]:2789
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3409


"sparky" <sparky12x@yahoo.com> schreef in bericht
news:dc091fd8-d03a-4786-98a2-f0b96ccac962@s31g2000yqs.googlegroups.com...
See this picture  HR)-60

http://www.universal-radio.com/CATALOG/commrxvr/HRO60.html

it has a meter with the zero on the left.

On Dec 21, 7:39 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
> sparky wrote:
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> >> broken?
> >> Or did National design it that way because they had a
> >> backwards meter
> >> circuit that pulled full current with zero signal?
>
> > This is a backward meter by National. The meter deflects left
> > when
> > current flows.
>
> The radio must have had a backwards meter amplifier then.
> Weird.
> Guess one could design a proper solid state amplifier to make
```

> it work,
> but you'd have to 'zero' the meter at full scale with no
> signal.

The AR88 had also a meter with the zero left (when there was a
meter anyway, because many had no meter at all)
It measured the cathode current of one of the IF tubes. (Less
amplification/cathode current means more signal). That leads to
the
somewhat odd 'zero right' configuration

MRe PE1NQr

From -1399627341497562673
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. National Comapny S meter
Date: Tue, 22 Dec 2009 18:47:19 -0500
Organization: A noiseless patient Spider
Lines: 45
Message-ID: <hgrlpj$vfl$1@news.eternal-september.org>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
<hgo1hf$t4b$1@news.eternal-september.org> <4c071a36-4441-45df-be5e-bff650298d5f@l13g2000yqb.googlegroups.com> <hgp4fo$l80$2@news.eternal-september.org> <dc091fd8-d03a-4786-98a2-f0b96ccac962@s31g2000yqs.googlegroups.com>
<4b31559f$0$22938$e4fe514c@news.xs4all.nl>
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX18kCFn5mgjpWl8St09IxlAaIPePC/
yraysK6hcprNpJcmahmK/a7GkHQ60HU75zZ9i05jE4Mp/O/
IHOugvB6lrcaafWvpGRGDrtWdtQR9vesA0XGHNbilUQvUPRnfbRRuZA6MendjcqTmCVjcOfRwjF
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 22 Dec 2009 23:47:00 +0000 (UTC)
In-Reply-To: <4b31559f$0$22938$e4fe514c@news.xs4all.nl>
X-Auth-Sender: U2FsdGVkX1/5Y12S5rRPrUhGY96KN/wOeD7j9yAYTiJFPFl4Qpe8og==
Cancel-Lock: sha1:gItomzStquSSxWq1mdlWJM1GOeg=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3410

I found the schematic for an early HRO
(http://www.portabletubes.co.uk/sitefiles/hro1259.djvu), it seems the s
meter is in series with the plate circuit of the last IF stage, so it

```
measures the plate current.  At maximum signal the plate current of that
stage must be close to zero to send the meter to the 60 over nine position.

MRe wrote:
> "sparky" <sparky12x@yahoo.com> schreef in bericht
> news:dc091fd8-d03a-4786-98a2-f0b96ccac962@s31g2000yqs.googlegroups.com...
> See this picture  HR)-60
>
> http://www.universal-radio.com/CATALOG/commrxvr/HRO60.html
>
> it has a meter with the zero on the left.
>
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>>>> circuit that pulled full current with zero signal?
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>>> current flows.
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>> Weird.
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>> but you'd have to 'zero' the meter at full scale with no
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>
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> meter anyway, because many had no meter at all)
> It measured the cathode current of one of the IF tubes. (Less
> amplification/cathode current means more signal). That leads to
> the
> somewhat odd 'zero right' configuration
>
> MRe PE1NQr
>
>
>
>


From 7068679784372042820
X-Google-Thread: da6537b9fb,3340c7ad7b202869
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 22 Dec 2009 19:33:59 -0600
```

From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b30bcae$0$14132$703f8584@textnews.kpn.nl>
<9JudndxhUPtJcq3WnZ2dnUVZ_uti4p2d@web-ster.com>
Subject: Re: power transformer question
Date: Tue, 22 Dec 2009 17:34:08 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <U9OdnbnzP8oa7qzWnZ2dnUVZ_hidnZ2d@earthlink.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.0.47.109
X-Trace: sv3-aek4yabuT4aoZnNOK9SV0DY0qQtqi9mIxYBjhM/
dICLIvq9kbMADLtqqYdYayN7jUDG4pIk7lSSsG/X!
xDhQbNxyVJJyOTKSCE8clNqme5p1soxnQ3zsfJnD1v3WyY+Wp3VRphhnfFkEPlxn7H7XVALXsoR3!
NdIBJSI1FFgja87x/7H8sDdn
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3411

I think universal power transformer simply means it is a transformer
designed for both 120 and 240. Purchasing a Hallicrafters with such a
transformer was available for users in the rest of the world.

Colin Lamb K7FM

From -5193030102511336586
X-Google-Thread: da6537b9fb,3340c7ad7b202869
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 22 Dec 2009 22:33:06 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: power transformer question
Newsgroups: rec.radio.amateur.boatanchors
References: <4b30bcae$0$14132$703f8584@textnews.kpn.nl>
     <9JudndxhUPtJcq3WnZ2dnUVZ_uti4p2d@web-ster.com>
     <U9OdnbnzP8oa7qzWnZ2dnUVZ_hidnZ2d@earthlink.com>
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MIME-Version: 1.0
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Content-Transfer-Encoding: 8bit

Message-ID: <baidnd3NFLQfAKzWnZ2dnUVZ_gJi4p2d@web-ster.com>
Date: Tue, 22 Dec 2009 22:33:06 -0600
Lines: 12
X-Usenet-Provider: http://www.giganews.com
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w+9dTX+X9BTHDArEd+QpSJdJ8pMn3R!
EW2lqOMxrt1kRkAK72UuEhefpNgt77gEYDgyHHi0FjP0NgwVLyCkqwgE1mkcF48YU1oZTAlKNY+l!/
vLUQ3qrqN/hhYU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3412

On Tue, 22 Dec 2009 17:34:08 -0800, COLIN LAMB wrote:

> I think universal power transformer simply means it is a transformer
> designed for both 120 and 240. Purchasing a Hallicrafters with such a
> transformer was available for users in the rest of the world.
>
> Colin Lamb K7FM

Oh, _that_ kind of universal.

--
www.wescottdesign.com

From 3480082014505765299
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!goblin2!goblin.stu.neva.ru!
multikabel.net!newsfeed20.multikabel.net!pfeed08.wxs.nl!newsfeed.kpn.net!
pfeed14.wxs.nl!pfeed15.wxs.nl!not-for-mail
From: "jfjp kruijs voorberge" <paxhkv@wxs.nl>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b30bcae$0$14132$703f8584@textnews.kpn.nl>
Subject: Re: power transformer question
Date: Wed, 23 Dec 2009 14:32:21 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Lines: 22
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X-Trace: 1261575151 textnews.kpn.nl 14119 80.61.147.162:27582
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3413

hello
Many thanks for all your kind reactions
My only question was if I could use the universal power transformer out of a

not used S-40 AU into a SX-100 to make the SX-100 all hallicrafters again .
It is now working very good with a non hallicrafters transformer
I decided not to change anything at all because the risk that something goes wrong is to great
thanks again
hans

"jfjp kruijs voorberge" <paxhkv@wxs.nl> schreef in bericht
news:4b30bcae$0$14132$703f8584@textnews.kpn.nl...
> hello
> Can I use a universal power transformer out of a hallicrafters S-40 AU
> into an SX -100 ? The power consumption of the S-40 is less than that of
> the SX-100 so I am afraid that is getting to hot or could it deliver the
> extra watts ?
> Thanks in advance
> hans
>

From -2626809646714154 38
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!26g2000yqo.googlegroups.com!not-for-mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Performance of Heathkit SB-610
Date: Fri, 25 Dec 2009 01:48:33 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
NNTP-Posting-Host: 96.240.135.153
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261734513 24931 127.0.0.1 (25 Dec 2009 09:48:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Dec 2009 09:48:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 26g2000yqo.googlegroups.com; posting-host=96.240.135.153;
posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_4_11; en)
AppleWebKit/525.27.1 (KHTML, like Gecko) Version/3.2.1 Safari/525.27.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3414
rec.antiques.radio+phono:28486

I have a Heathkit SB-610 monitor scope that I refurbished a few months
back. I connected it to my SB-301 receiver by tapping the secondary of
its last intermediate frequency (IF) transformer (T4 in the 301's
schematic) using a 1pf capacitor and RG62 cable as recommended in the

610's manual. After adjusting (=93peaking=94) the receiver IF transformer and the coils in SB-610, the scope worked, but the trace didn=92t have much vertical deflection, even with the 610=92s vertical gain control fully rotated clockwise.

My remedy for the small trace was to build a tuned pre-amplifier using a 2N3904 transistor. The extra 20dB of gain it provides produces a trace that=92s about 1 inch high for an S9 signal and the vertical gain control at 12 o=92clock. All is well.

So here=92s my question: Building the pre-amp was a fun and useful project, but is my scope=92s performance without the pre-amp typical?

-Dave Drumheller, K3WQ

From 1126920235089971176
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news7
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: Fri, 25 Dec 2009 07:26:01 -0600
Organization: Fox's Mecantile
Lines: 14
Message-ID: <hh2ehi165m@news7.newsguy.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3415
rec.antiques.radio+phono:28489

David wrote:

> So here�s my question: Building the pre-amp was a fun and useful
> project, but is my scope�s performance without the pre-amp typical?

I have one of those...And yeah, sounds like your gain is down a bit from normal.

Jeff

--

�Egotism is the anesthetic that dulls the pain of stupidity.�

Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

```
From -5633771226969499495
X-Google-Thread: da6537b9fb,4d19adfd4218525c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 25 Dec 2009 07:52:57 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
Subject: Re: Performance of Heathkit SB-610
Date: Fri, 25 Dec 2009 05:52:56 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ZICdne-IANMkXqnWnZ2dnUVZ_oydnZ2d@earthlink.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.148.254.49
X-Trace: sv3-crPHPPMr1UMubH9HHQifAIoay4FCFK8mDgSN1Ehm16ewU/jZLliSRiJdJK/
boqMIoI7q2iif/9u3UHw!UmV0/dbinRrgnvNkB+XFV2Qz99D1mpD/
LgFPswcIZDkMVCRfFEsm26d4tbT4015PeDhVDBFR4KbX!yCkj8b2XtvcdtNSc5sWIlVgpnUTt
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3416
rec.antiques.radio+phono:28491
```

Hi David:

It is hard to tell from the facts you gave us. It might be useful to feed a signal generator into the scope and compare to factory specifications. The 1 pf coupling capacitor could be less capacitance, and simply let less signal through. Or, your RG-62 could be lossier that expected.

I assume the input to the SB-610 is properly tuned to the correct frequency, since there were different "front ends" available for the SB-610. If the front end is not tuned properly, then the indications of the SB-610 will be misleading, even though you have increased the gain.

73, Colin K7FM

```
From -3572911674309024852
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: 25 Dec 2009 10:04:21 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <hh2k9l$q4g$1@panix2.panix.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1261753461 5205 166.84.1.2 (25 Dec 2009 15:04:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Dec 2009 15:04:21 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3417
rec.antiques.radio+phono:28493
```

David <david@drumheller.org> wrote:

>
> So here=92s my question: Building the pre-amp was a fun and useful
> project, but is my scope=92s performance without the pre-amp typical?

No. Something is wrong. With the gain control set halfway, S9 signals go way over the top of the CRT with my Collins R-390. This is using log scale, too.

If your problem is the same in both linear and log, that's one thing to rule out.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -5335294236857006602
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!m25g2000yqc.googlegroups.com!not-for-
mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
```

Subject: Re: Performance of Heathkit SB-610
Date: Fri, 25 Dec 2009 07:12:54 -0800 (PST)
Organization: http://groups.google.com
Lines: 47
Message-ID: <0963e24c-3e64-4640-90fb-64648383b78b@m25g2000yqc.googlegroups.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
     <ZICdne-IANMkXqnWnZ2dnUVZ_oydnZ2d@earthlink.com>
NNTP-Posting-Host: 96.240.135.153
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261753974 14384 127.0.0.1 (25 Dec 2009 15:12:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Dec 2009 15:12:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m25g2000yqc.googlegroups.com; posting-host=96.240.135.153;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_4_11; en)
     AppleWebKit/525.27.1 (KHTML, like Gecko) Version/3.2.1 Safari/
525.27.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3418
rec.antiques.radio+phono:28494

On Dec 25, 8:52=A0am, "COLIN LAMB" <k...@teleport.com> wrote:
> Hi David:
>
> It is hard to tell from the facts you gave us. =A0It might be useful to f=
eed a
> signal generator into the scope and compare to factory specifications. =
=A0The
> 1 pf coupling capacitor could be less capacitance, and simply let less
> signal through. =A0Or, your RG-62 could be lossier that expected.
>
> I assume the input to the SB-610 is properly tuned to the correct frequen=
cy,
> since there were different "front ends" available for the SB-610. =A0If t=
he
> front end is not tuned properly, then the indications of the SB-610 will =
be
> misleading, even though you have increased the gain.
>
> 73, =A0Colin =A0K7FM

Colin,

Thanks for the reply.

I had to wind my own coils for the grid and plate tank circuits of the
SB-610=92s vertical amplifier that=92s based on a 6EW6 tube. The tank
circuits are peaked at 3.395 Mhz, the IF frequency of the SB-301. I
used no. 30 magnet wire and ferrite slugs from what were probably 455
Khz IF cans littering my junk box. I suppose these coils could have

less Q than what the original Heathkit coils had, but I doubt it.

So, yes, the =93front end=94 is properly tuned and the RG-62 patch cables are constructed from stock coax I=92ve used in other applications without trouble.

Maybe the SB-301 IF strip has less gain than usual, but the receiver doesn=92t seem to be insensitive. One remedy might be to use a coupling capacitor larger than 1pF, as you suggest, but I calculate that this will make little difference, as the SB-610=92s input impedance is 100K Ohms.

Perhaps I should ask a different question: For an S9 signal and the vertical gain control set to 12 o=92clock, what=92s the height of the trace on your SB-610?

-Dave Drumheller, K3WQ

```
From 1507722346577674444
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!s31g2000yqs.googlegroups.com!not-for-
mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: Fri, 25 Dec 2009 07:16:34 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <f075f5ed-c9a1-4e3e-ac54-325998606f34@s31g2000yqs.googlegroups.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
     <hh2k9l$q4g$1@panix2.panix.com>
NNTP-Posting-Host: 96.240.135.153
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261754194 28281 127.0.0.1 (25 Dec 2009 15:16:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Dec 2009 15:16:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s31g2000yqs.googlegroups.com; posting-host=96.240.135.153;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_4_11; en)
     AppleWebKit/525.27.1 (KHTML, like Gecko) Version/3.2.1 Safari/
525.27.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3419
rec.antiques.radio+phono:28495
```

```
On Dec 25, 10:04=A0am, klu...@panix.com (Scott Dorsey) wrote:
> David =A0<da...@drumheller.org> wrote:
>
> >So here=3D92s my question: Building the pre-amp was a fun and useful
> >project, but is my scope=3D92s performance without the pre-amp typical?
>
> No. =A0Something is wrong. =A0With the gain control set halfway, S9 signa=
ls
> go way over the top of the CRT with my Collins R-390. =A0This is using
> log scale, too.
>
> If your problem is the same in both linear and log, that's one thing to
> rule out.
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Scott,

The SB-610, which is crude oscilloscope, doesn't have a log scale.
Are you confusing it with the SB-620 pan adapter ("Scanalyzer") which
presents a frequency domain view of signals?

-Dave Drumheller, K3WQ



From -6778355315716682630
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 25 Dec 2009 09:35:11 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
<ZICdne-IANMkXqnWnZ2dnUVZ_oydnZ2d@earthlink.com>
<0963e24c-3e64-4640-90fb-64648383b78b@m25g2000yqc.googlegroups.com>
Subject: Re: Performance of Heathkit SB-610
Date: Fri, 25 Dec 2009 07:35:12 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <b_2dnV2FxaUyRqnWnZ2dnUVZ_vadnZ2d@earthlink.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.0.245.126
```

X-Trace: sv3-QaBlgZKq3ZqaBJ2YRIcyuRu2p967mEgkSlZO5I+kxmPJuyzcR+F6Em0/
ntCOwS555OIhjTiKYAYd5Mk!VhqzsOoLe1FF18dHHdglIdKU0fDFJpSfIwfMa3EwmPa/
CKUUIhqzM6JfTg2yortjiCatb8MieJ2w!c4B/KYE3djsGsyGyOdWfB6N79A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3420
rec.antiques.radio+phono:28497

It is possible that the powder used at 455 kHz is quite lossy at 3.395 MHz. Usually, a quick and dirty way to tell is if the peak is sharp. The broader the peak, the lower the Q.

Will try to get my manual out to review it for clues. I suspect your SB-610 sensitivity is below par.

73, Colin K7FM

From -549745893034670699
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e27g2000yqd.googlegroups.com!not-for-mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: Fri, 25 Dec 2009 08:18:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 26
Message-ID: <12b1d1dd-990f-40c3-83de-a0563f59dee5@e27g2000yqd.googlegroups.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
     <ZICdne-IANMkXqnWnZ2dnUVZ_oydnZ2d@earthlink.com>
<0963e24c-3e64-4640-90fb-64648383b78b@m25g2000yqc.googlegroups.com>
     <b_2dnV2FxaUyRqnWnZ2dnUVZ_vadnZ2d@earthlink.com>
NNTP-Posting-Host: 96.240.135.153
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261757925 12722 127.0.0.1 (25 Dec 2009 16:18:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Dec 2009 16:18:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e27g2000yqd.googlegroups.com; posting-host=96.240.135.153;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR

```
3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3421
rec.antiques.radio+phono:28500

On Dec 25, 10:35=A0am, "COLIN LAMB" <k...@teleport.com> wrote:
> It is possible that the powder used at 455 kHz is quite lossy at 3.395 MH=
z.
> Usually, a quick and dirty way to tell is if the peak is sharp. =A0The br=
oader
> the peak, the lower the Q.
>
> Will try to get my manual out to review it for clues. =A0I suspect your S=
B-610
> sensitivity is below par.
>
> 73, =A0Colin =A0K7FM

Colin,

Regarding the possible low Q, the pre-amp has the same tank circuit as
the 6EW6 grid circuit: a 330 pF cap in parallel with a 6.7 uH coil.
The coil is comprised of about 25 turns. When I bench tested the pre-
amp, I recall computing a Q of 30 for the tank circuit. These seemed
reasonable at the time, although your explanation about the lossy core
material plausible.

Your help is much appreciated. Let me know what you think.

-Dave Drumheller, K3WQ




From -5740828781290390221
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!217.73.144.44.MISMATCH!feeder.ecngs.de!ecngs!feeder2.ecngs.de!
feeder.erje.net!news.mixmin.net!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: Fri, 25 Dec 2009 12:43:24 -0500
Organization: Mixmin
Lines: 15
Message-ID: <fmmck-AEAD94.12432425122009@news.mixmin.net>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
NNTP-Posting-Host: 540393f6c83dc8c88c5d1b0cef076a0e
X-Complaints-To: abuse@mixmin.net
NNTP-Posting-Date: Fri, 25 Dec 2009 17:43:25 +0000 (UTC)
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Face: A~RMd^C(L"!~dv$bYcX\w)AOFxO|O)JNG>I&F2#e@rY6"p:\5APl,h=74gxQk
```

```
        ^\Ogef=X\LAyHS^*j'x{=$X4#tW]oEl]J:j.Xrt7F)[Vm]0qkb<0#u64#Z1/;ns[=;m6
        +<@)nB.fB*"{1@U:}M:f{#R>&]!V<Kr}(N,%{M|(1JAte.FKL?y~?(sfJM_^
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3422
rec.antiques.radio+phono:28502

In article
<b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>,
 David <david@drumheller.org> wrote:

I connected it to my SB-301 receiver by tapping the secondary of
> its last intermediate frequency (IF) transformer (T4 in the 301's
> schematic) using a 1pf capacitor

Dave-

What do you mean by "tapping"?  If you did not connect the 1pf capacitor
to the top of the coil, then that may be causing your reduced signal.

Fred
K4DII



From -914265502383898690
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!v7g2000vbd.googlegroups.com!not-for-
mail
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: Fri, 25 Dec 2009 09:49:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 27
Message-ID: <b2ddcaf6-50e6-4f83-a3e0-53ac4ab1073a@v7g2000vbd.googlegroups.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
     <fmmck-AEAD94.12432425122009@news.mixmin.net>
NNTP-Posting-Host: 96.240.135.153
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261763360 1235 127.0.0.1 (25 Dec 2009 17:49:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Dec 2009 17:49:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v7g2000vbd.googlegroups.com; posting-host=96.240.135.153;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3423
```

rec.antiques.radio+phono:28503

On Dec 25, 12:43=A0pm, Fred McKenzie <fm...@aol.com> wrote:
> In article
> <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695...@26g2000yqo.googlegroups.com>,
>
> =A0David <da...@drumheller.org> wrote:
>
> I connected it to my SB-301 receiver by tapping the secondary of
>
> > its last intermediate frequency (IF) transformer (T4 in the 301's
> > schematic) using a 1pf capacitor
>
> Dave-
>
> What do you mean by "tapping"? =A0If you did not connect the 1pf capacito=
r
> to the top of the coil, then that may be causing your reduced signal.
>
> Fred
> K4DII

Fred,

Sorry for using misleading terminology. I did just what you suggest--
I connected the 1pF cap to the top of the IF transformer's secondary
coil.

-Dave Drumheller, K3WQ

From 7221843928942622746
X-Google-Thread: da6537b9fb,82332e83f8190455,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!news2.euro.net!
lightspeed.eweka.nl!81.171.88.250.MISMATCH!newsfeed.eweka.nl!eweka.nl!
feeder3.eweka.nl!news.astraweb.com!border1.a.newsrouter.astraweb.com!
newsfeed2.ip.tiscali.net!tiscali!newsfeed1.ip.tiscali.net!draco.tiscalinet.it!
news-f2.tiscali.it!not-for-mail
Message-ID: <4b35023b$0$699$5fc30a8@news.tiscali.it>
From: frank <frank@ottone.venere.it>
Subject: hammarlund sp-210 xformers
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: tin/1.8.0-20051224 ("Ronay") (UNIX) (Linux/2.6.15-55-686 (i686))
Date: 25 Dec 2009 18:19:39 GMT
Lines: 14
Organization: Tiscali SpA
NNTP-Posting-Host: 94.37.94.12
X-Trace: 1261765179 news.tiscali.it 699 94.37.94.12:10033
X-Complaints-To: abuse@tiscali.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3424

Hi all,

I just begun restoring the SP-210-LX (guessed model from the bands,
there's no model name in the back plate). One of the previous owners had
the "brilliant" idea to include the power supply transformers into the
main chassis and removed the last AF (push-pull) amplifier stage tubes,
T-7 and T-8 to make some room.
Is there any hope to find these two transformers? Maybe someone has a
part unit?
Is there any data available about T-7 and T-8 so I can try to make
replacements?
Thanks in advance and season greetings!

Frank IZ8DWF   (<mycall> at amsat dot org)

```
From -8241249742386342566
X-Google-Thread: da6537b9fb,c9df2d8d16174d01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!o9g2000vbj.googlegroups.com!not-for-
mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. National Comapny S meter
Date: Fri, 25 Dec 2009 11:52:52 -0800 (PST)
Organization: http://groups.google.com
Lines: 56
Message-ID: <06fc391f-e3a3-4b75-82ea-09410d3f8490@o9g2000vbj.googlegroups.com>
References: <7bd79473-49fd-4791-aa60-d5fd3ded35ec@h9g2000yqa.googlegroups.com>
     <hgo1hf$t4b$1@news.eternal-september.org> <4c071a36-4441-45df-be5e-
bff650298d5f@l13g2000yqb.googlegroups.com>
     <hgp4fo$l80$2@news.eternal-september.org> <dc091fd8-d03a-4786-98a2-
f0b96ccac962@s31g2000yqs.googlegroups.com>
     <4b31559f$0$22938$e4fe514c@news.xs4all.nl>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1261770772 25760 127.0.0.1 (25 Dec 2009 19:52:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Dec 2009 19:52:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o9g2000vbj.googlegroups.com; posting-host=142.162.128.246;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6.3),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3425
```

On Dec 22, 8:26=A0pm, "MRe" <m.reneman=3Dgeensp...@hccnet.nl> wrote:

> "sparky" <sparky...@yahoo.com> schreef in berichtnews:dc091fd8-d03a-4786-=
98a2-f0b96ccac962@s31g2000yqs.googlegroups.com...
> See this picture =A0HR)-60
>
> http://www.universal-radio.com/CATALOG/commrxvr/HRO60.html
>
> it has a meter with the zero on the left.
>
> On Dec 21, 7:39 pm, Kenneth Scharf <wa2...@bellsouth.net> wrote:
>
>
>
>
>
> > sparky wrote:
> > >> Why is the meter 'zeroed' against the right peg, is it
> > >> broken?
> > >> Or did National design it that way because they had a
> > >> backwards meter
> > >> circuit that pulled full current with zero signal?
>
> > > This is a backward meter by National. The meter deflects left
> > > when
> > > current flows.
>
> > The radio must have had a backwards meter amplifier then.
> > Weird.
> > Guess one could design a proper solid state amplifier to make
> > it work,
> > but you'd have to 'zero' the meter at full scale with no
> > signal.
>
> The AR88 had also a meter with the zero left (when there was a
> meter anyway, because many had no meter at all)
> It measured the cathode current of one of the IF tubes. (Less
> amplification/cathode current means more signal). That leads to
> the
> somewhat odd 'zero right' configuration
>
> MRe PE1NQr- Hide quoted text -
>
> - Show quoted text -

Not sure one can understand the dilemma!
Lets say the meter is typically in the plate circuit of one or several
RF or IF amplifying tubes.
When the set is active and with no signal, the meter deflects (from
right to left). That type of meter is often called a 'Right zero'
meter).
When a signal is received a negative AVC voltage is generated; applied
to the grid circuits of the amplifying tubes their plate current is
reduced. The stronger the signal the greater the AVC voltage and ergo
the greater the reduction in plate current.

Hence the meter swings towards the right (or zero) in proportion to
the strength of the received signal.

```
From -3966884831583153742
X-Google-Thread: da6537b9fb,82332e83f8190455
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 25 Dec 2009 13:57:06 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b35023b$0$699$5fc30a8@news.tiscali.it>
Subject: Re: hammarlund sp-210 xformers
Date: Fri, 25 Dec 2009 11:57:00 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <BLSdnXI7iY6OhKjWnZ2dnUVZ_ridnZ2d@earthlink.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.93.205
X-Trace: sv3-uiEa4rq+cKzYeBZ/
HZNf4pzipPnxmrW+QcPGm5xYrZFNv3HeYhxj127xttPGcQtdT1ttA3Djr2gOVgP!
Wz4g+Z7E+QCw468tGEU2FyY/9Xqh97+ltpA7bVQ2nRH7J9hPzUE3lFf9H6tH7jHniY6CMmKNra1N!
oKQmtTttB5wo1vCSaha1Is3U
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3426
```

Hello Frank:

The push-pull output transformers should be fairly common and easy to
obtain. Antique Electronic Supply, in USA, is a good source. As I recall,
the output tubes are 6V6s, so that would use a common transformer as well as
driver transformer.

73, Colin K7FM

```
From 3786446593576147042
X-Google-Thread: da6537b9fb,82332e83f8190455
X-Google-Attributes: gidda6537b9fb,public,usenet
```

X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
213.200.89.82.MISMATCH!tiscali!newsfeed1.ip.tiscali.net!draco.tiscalinet.it!news-
f2.tiscali.it!not-for-mail
Message-ID: <4b351e62$0$710$5fc30a8@news.tiscali.it>
From: frank <frank@ottone.venere.it>
Subject: Re: hammarlund sp-210 xformers
Newsgroups: rec.radio.amateur.boatanchors
References: <4b35023b$0$699$5fc30a8@news.tiscali.it>
<BLSdnXI7iY6OhKjWnZ2dnUVZ_ridnZ2d@earthlink.com>
User-Agent: tin/1.8.0-20051224 ("Ronay") (UNIX) (Linux/2.6.15-55-686 (i686))
Date: 25 Dec 2009 20:19:46 GMT
Lines: 20
Organization: Tiscali SpA
NNTP-Posting-Host: 94.37.94.12
X-Trace: 1261772386 news.tiscali.it 710 94.37.94.12:10643
X-Complaints-To: abuse@tiscali.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3427

Hello Colin,

COLIN LAMB <k7fm@teleport.com> wrote:
> Hello Frank:
>
> The push-pull output transformers should be fairly common and easy to
> obtain. Antique Electronic Supply, in USA, is a good source. As I recall,
> the output tubes are 6V6s, so that would use a common transformer as
> well as driver transformer.

actually the output tubes and the driver are all 6F6. Also the output
audio impedance of the SP-200 series is 600 ohms, I wouldn't mind too
much to have directly an output impedance for driving a 4-8 ohm
speaker, but my first option would be restoring the set as much as
possible close to the original. I'd be happy to find any information
about the transformers, like power, turn ratios and so on.

Best 73 es HNY

Frank IZ8DWF

From 4291771684639486753
X-Google-Thread: da6537b9fb,82332e83f8190455
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 25 Dec 2009 15:24:02 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors

References: <4b35023b$0$699$5fc30a8@news.tiscali.it>
<BLSdnXI7iY6OhKjWnZ2dnUVZ_ridnZ2d@earthlink.com>
<4b351e62$0$710$5fc30a8@news.tiscali.it>
Subject: Re: hammarlund sp-210 xformers
Date: Fri, 25 Dec 2009 13:24:02 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ur6dnfoD4pfusKjWnZ2dnUVZ_sydnZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.147.62.211
X-Trace: sv3-yowoB+082TpUSMYTLAW5WOi27gfiMiN0/
rvVvNKUP1qRDfZakoDax0mnjWR5V0V7LuUJx0W8/wT7RNa!
yjP5OrjcBWOs0wHYfoJmmQEZlFi6N1M9NwafWgrzadrQ8IFKoWE37+lE7gttNstV/MW6cQoAxAml!
bBvsIW6VNtmj9eiylRLmu5WLZIEr
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3428

The 6V6 and 6F6 is pretty much interchangeable, so the standard output
transformer should work. 500 ohms is not a common output today, although
the pp 6V6 to line output may get you in the ball park. It should use a
standard interstage transformer.

A push-pull old Hallicrafters transformer would work, since they had a 500
ohm output, too. SX-28, SX-62 and SX-42 all would have the right
transformer if you can find one being parted out.

73, Colin K7FM

From 4171940290233170463
X-Google-Thread: da6537b9fb,3bd30c40c348336d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe17.iad.POSTED!7564ea0f!not-for-mail
From: Lonnie <YGBSM@cthulhu.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit What is it ?
References: <d9fbc455-e976-435a-a4fc-66308292069b@a21g2000yqc.googlegroups.com>

```
     <8GvXm.67851$Wd1.27622@newsfe15.iad> <56065edf-f7b8-4e77-8294-
c22375fc145b@m7g2000prd.googlegroups.com>
In-Reply-To: <56065edf-f7b8-4e77-8294-c22375fc145b@m7g2000prd.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <dECXm.1848$pA1.273@newsfe17.iad>
NNTP-Posting-Host: 98.170.231.64
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe17.iad 1261368969 98.170.231.64 (Mon, 21 Dec 2009 04:16:09 UTC)
NNTP-Posting-Date: Mon, 21 Dec 2009 04:16:09 UTC
Organization: Cox
Date: Sun, 20 Dec 2009 22:16:13 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3429

I recognize it; it's definitely the Mohawk factory-assembled RF / VFO
section.

Mahlon

pdrahn@coinet.com wrote:
> On Dec 20, 12:20 pm, Roger Johnson <n1...@roadrunner.com> wrote:
>> sparky wrote:
>>> What is this heathkit item?
>>> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0014.jpg[/
>>> IMG]
>>> [IMG]http://i820.photobucket.com/albums/zz123/sparky12x/DSCF0013.jpg[/
>>> IMG]
>> Looks like it is the RF deck from a receiver...perhaps the Mohawk.
>>
>> 73, Roge
>
> Should be a part number rubber stamped somewhere on the assembly. If
> so, check it to an assembly manual for the Mohawk.
>
> Paul


From -4840936917916395742
X-Google-Thread: da6537b9fb,2c7a34f279b102d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
b2g2000yqi.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: tektronix boat anchor test equip. manual for sale
Date: Fri, 25 Dec 2009 16:45:03 -0800 (PST)
Organization: http://groups.google.com
Lines: 31
Message-ID: <2acb6bad-410f-4262-8b27-bfdfdd070629@b2g2000yqi.googlegroups.com>
NNTP-Posting-Host: 69.0.38.210
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1261788303 29947 127.0.0.1 (26 Dec 2009 00:45:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Dec 2009 00:45:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b2g2000yqi.googlegroups.com; posting-host=69.0.38.210;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.6)
     Gecko/20091201 Firefox/3.5.6 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3430
```

i have a bunch of classic / old tektronix manuals for sale ;

1---1A1---dual trace plug - in

2---3A6---plug-in

3---3A72 ---plug-in

4---3S2---sampling unit

5---3S76---dual trace sampling unit

6---3T2---random sample sweep

7---3T77---sampling sweep unit

8---4S1---plug - in

9---5T1---plug-in

10---7A18---dual trace amp

11---7A22---differential amp

12---7B87---time base unit

asking $ 5 per manual

contact me at wbelsito at aol dot com

thanks   WALT

```
From -2101951542784644483
X-Google-Thread: da6537b9fb,82332e83f8190455
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
```

nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 26 Dec 2009 08:28:38 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4b35023b$0$699$5fc30a8@news.tiscali.it>
<BLSdnXI7iY6OhKjWnZ2dnUVZ_ridnZ2d@earthlink.com>
<4b351e62$0$710$5fc30a8@news.tiscali.it>
Subject: Re: hammarlund sp-210 xformers
Date: Sat, 26 Dec 2009 06:28:32 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <WLmdnVdF8cYLgKvWnZ2dnUVZ_hqdnZ2d@earthlink.com>
Lines: 46
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.31
X-Trace: sv3-W9k6lMHxYUJoTXPKF4yleFC3ReQcT0PtDrYi9BblVAEocWiK2IaCQg/Wb/
B0viGK+q6BXTOIA8McgVr!
35OXMKRHUEB+9oTgchGu2JofzH8+ENBP8Yr0yZM5hidzdoJ+F6JKQ0p0C0ZH2BBad6etRYdmkGNS!/
TxvYafOICZ8BvlC4BVdErUlLa8a+dIs
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3431

"frank" <frank@ottone.venere.it> wrote in message
news:4b351e62$0$710$5fc30a8@news.tiscali.it...
> Hello Colin,
>
> COLIN LAMB <k7fm@teleport.com> wrote:
>> Hello Frank:
>>
>> The push-pull output transformers should be fairly common
>> and easy to
>> obtain. Antique Electronic Supply, in USA, is a good
>> source. As I recall,
>> the output tubes are 6V6s, so that would use a common
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>> well as driver transformer.
>
> actually the output tubes and the driver are all 6F6. Also
> the output
> audio impedance of the SP-200 series is 600 ohms, I
> wouldn't mind too
> much to have directly an output impedance for driving a
> 4-8 ohm
> speaker, but my first option would be restoring the set as
> much as
> possible close to the original. I'd be happy to find any

> information
> about the transformers, like power, turn ratios and so on.
>
> Best 73 es HNY
>
> Frank IZ8DWF

The 6F6 tubes are connected as triodes and operated nearly at Class-B, the output transformer is 10,000 plate to plate. This is a common impedance. The original transformers have a 500 ohm main output and a loosely coupled 8,000 ohm winding for the headphones.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 8168388666372634797
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: 26 Dec 2009 11:27:57 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <hh5did$o4$1@panix2.panix.com>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
<hh2k9l$q4g$1@panix2.panix.com> <f075f5ed-c9a1-4e3e-
ac54-325998606f34@s31g2000yqs.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1261844877 8072 166.84.1.2 (26 Dec 2009 16:27:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Dec 2009 16:27:57 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3432
rec.antiques.radio+phono:28553

David <david@drumheller.org> wrote:
>On Dec 25, 10:04=A0am, klu...@panix.com (Scott Dorsey) wrote:
>> David =A0<da...@drumheller.org> wrote:
>>
>> >So here=3D92s my question: Building the pre-amp was a fun and useful

```
>> >project, but is my scope=3D92s performance without the pre-amp typical?
>>
>> No. =A0Something is wrong. =A0With the gain control set halfway, S9 signa=
>ls
>> go way over the top of the CRT with my Collins R-390. =A0This is using
>> log scale, too.
>>
>> If your problem is the same in both linear and log, that's one thing to
>> rule out.
>
>The SB-610, which is crude oscilloscope, doesn't have a log scale.
>Are you confusing it with the SB-620 pan adapter ("Scanalyzer") which
>presents a frequency domain view of signals?

I was indeed.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -2047835191456786151
X-Google-Thread: eb6723c9db,4d19adfd4218525c
X-Google-Attributes: gideb6723c9db,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!feeder.erje.net!news.mixmin.net!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Performance of Heathkit SB-610
Date: Sat, 26 Dec 2009 11:39:50 -0500
Organization: Mixmin
Message-ID: <fmmck-578F1C.11394926122009@news.mixmin.net>
References: <b6f2cbc3-23ba-4cc6-aa11-a7b1e1695694@26g2000yqo.googlegroups.com>
<fmmck-AEAD94.12432425122009@news.mixmin.net> <b2ddcaf6-50e6-4f83-
a3e0-53ac4ab1073a@v7g2000vbd.googlegroups.com>
Injection-Date: Sat, 26 Dec 2009 16:39:51 +0000 (UTC)
Injection-Info: news.mixmin.net; posting-host="330180dc5e930319ef78565c04cb3feb";
     logging-data="6022"; mail-complaints-to="abuse@mixmin.net"
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Face: A~RMd^C(L"!~dv$bYcX\w)AOFxO|O)JNG>I&F2#e@rY6"p:\5APl,h=74gxQk
        ^\Ogef=X\LAyHS^*j'x{=$X4#tW]oEl]J:j.Xrt7F)[Vm]0qkb<0#u64#Z1/;ns[=;m6
        +<@)nB.fB*"{1@U:}M:f{#R>&]!V<Kr}(N,%{M|(1JAte.FKL?y~?(sfJM_^
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3433
rec.antiques.radio+phono:28554

In article
<b2ddcaf6-50e6-4f83-a3e0-53ac4ab1073a@v7g2000vbd.googlegroups.com>,
 David <david@drumheller.org> wrote:

>I did just what you suggest--
```

> I connected the 1pF cap to the top of the IF transformer's secondary
> coil.

David-

Might the signal level be higher on the primary side, assuming the 1pf
capacitor can withstand the voltage?

Fred
K4DII

```
From -1613973174012011694
X-Google-Thread: da6537b9fb,980799abf7a06f20,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.astraweb.com!
border2.newsrouter.astraweb.com!not-for-mail
From: Michael@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: NEW IN BOX - 2AP1A CRT Scope Tube
Date: Thu, 12 Nov 2009 19:39:16 -0500
Message-ID: <okapf5ll8ncqasu5ucis7cavbkmeegc6dg@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 0152b241.news.astraweb.com
X-Trace: DXC=a:Z?K6NGNTWW]I=Ra]NaiPL?
0kYOcDh@ZTh3lK\POEe[7kDDFlbRUmP=JlH@IS9_:V`Z5]j_mZ>m[l@gV8R1F;l\
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3227
```

Hi Gang:

This is a brand new CRT for a small scope. It is new in the box with
original packing and documentation.
I don't need it as I don't have the scope. $25.00 plus shipping.

If interested please reply by e-mail.

Thanks and 73,

Michael, W1RC

w1rc*at*verizon*dot*net

```
From -7991907938429937 83
X-Google-Thread: da6537b9fb,6905b63883a1807d,start
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v15g2000prn.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Halli SX 100 Problem found, Need help with cause
Date: Thu, 12 Nov 2009 17:11:29 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258074690 32632 127.0.0.1 (13 Nov 2009 01:11:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Nov 2009 01:11:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v15g2000prn.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3228
```

Partial success on this stubborn problem and it would have to be my favorite rcvr too. I traced the thunderstorm crashing sounds down to the 2nd converter subchassis. After I pulled it again, I replaced all the caps and the resistors since it is such a pain to access. I powered it up on test leads to the main chassis and still heard the frying thunderstorms. A 22k resistor that I replaced was starting to overheat and turned brown. I checked the one I took out and it too was burned looking. So.... I need help on what would cause the overheated resistor (R24). I can email a schematic to anyone who can help me out on this. I double checked all wiring and parts were replaced one at a time. Help. Thanks ahead of time. 73 Mike KF6KXG

```
From -3783959269510336800
X-Google-Thread: da6537b9fb,6905b63883a1807d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!x25g2000prf.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Halli SX 100 Problem found, Need help with cause
Date: Fri, 13 Nov 2009 09:07:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 26
```

Message-ID: <4b08ff9c-2685-4028-b444-bee438a8a30b@x25g2000prf.googlegroups.com>
References: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com>
NNTP-Posting-Host: 72.0.177.83
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1258132046 18447 127.0.0.1 (13 Nov 2009 17:07:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Nov 2009 17:07:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x25g2000prf.googlegroups.com; posting-host=72.0.177.83;
posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.15)
Gecko/2009101601 Firefox/3.0.15 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3229

On Nov 12, 5:11=A0pm, tchrme <tch...@aol.com> wrote:
> Partial success on this stubborn problem and it would have to be my
> favorite rcvr too. I traced the thunderstorm crashing sounds down to
> the 2nd converter subchassis. After I pulled it again, I replaced all
> the caps and the resistors since it is such a pain to access. I
> powered it up on test leads to the main chassis and still heard the
> frying thunderstorms. A 22k resistor that I replaced was starting to
> overheat and turned brown. I checked the one I took out and it too was
> burned looking. So.... I need help on what would cause the overheated
> resistor (R24). I can email a schematic to anyone who can help me out
> on this. I double checked all wiring and parts were replaced one at a
> time. Help. =A0Thanks ahead of time. 73 Mike KF6KXG

Based on you other posts, I don't think you found the source of the problem, only another symptom. If the noise stopped when you pulled the tube/tubes, Did you try pulling them to stop the resistor overheating? Replace the tube/tubes with a different set, one at time. Watch the resistor for overheating, again.

If you have indeed replaced all other components, the one you have not commented on are the tubes. Sounds like a grid to plate short somewhere.

I have no familiarity with that receiver.

Paul, KD7HB

From -8204947850955051142
X-Google-Thread: da6537b9fb,6905b63883a1807d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
b25g2000prb.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Halli SX 100 Problem found, Need help with cause
Date: Fri, 13 Nov 2009 11:49:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 31
Message-ID: <07624c33-b94a-4bbc-bf23-d759a2c0f348@b25g2000prb.googlegroups.com>
References: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com>
     <4b08ff9c-2685-4028-b444-bee438a8a30b@x25g2000prf.googlegroups.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1258141747 32664 127.0.0.1 (13 Nov 2009 19:49:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Nov 2009 19:49:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b25g2000prb.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3230

On Nov 13, 9:07=A0am, "pdr...@coinet.com" <co_far...@yahoo.com> wrote:
> On Nov 12, 5:11=A0pm, tchrme <tch...@aol.com> wrote:
>
> > Partial success on this stubborn problem and it would have to be my
> > favorite rcvr too. I traced the thunderstorm crashing sounds down to
> > the 2nd converter subchassis. After I pulled it again, I replaced all
> > the caps and the resistors since it is such a pain to access. I
> > powered it up on test leads to the main chassis and still heard the
> > frying thunderstorms. A 22k resistor that I replaced was starting to
> > overheat and turned brown. I checked the one I took out and it too was
> > burned looking. So.... I need help on what would cause the overheated
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> > time. Help. =A0Thanks ahead of time. 73 Mike KF6KXG
>
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> the tube/tubes, Did you try pulling them to stop the resistor
> overheating? Replace the tube/tubes with a different set, one at
> time. Watch the resistor for overheating, again.
>
> If you have indeed replaced all other components, the one you have not
> commented on are the tubes. Sounds like a grid to plate short
> somewhere.
>
> I have no familiarity with that receiver.
>
> Paul, KD7HB

Paul, I tested the tubes and they seemed to be okay. I will try your
suggestions. Much appreciated, MIke KF6KXG

From -8651090778663435813
X-Google-Thread: da6537b9fb,6905b63883a1807d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Nov 2009 17:01:41 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com>
Subject: Re: Halli SX 100 Problem found, Need help with cause
Date: Fri, 13 Nov 2009 15:01:34 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.248.148
X-Trace: sv3-T4ez4KjLoR0fpFazj98WPAo26GDgCeL31suobf+cNwzLDyjMojs+h7/QswCfz/
iHffF7qaVt5hmJFLT!UUZlEgErcBA88UtWhA99wqJ5K59LMorKiA4HJA2kz7MLi+eSq3iF3VUKI9/
l6mLp6CHf+Gwz+ijb!hQUVFX16Ego/AOSSjA4YeVk25bTUY7L+Kg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3231

"tchrme" <tchrme@aol.com> wrote in message
news:b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com...
> Partial success on this stubborn problem and it would have
> to be my
> favorite rcvr too. I traced the thunderstorm crashing
> sounds down to
> the 2nd converter subchassis. After I pulled it again, I
> replaced all
> the caps and the resistors since it is such a pain to
> access. I
> powered it up on test leads to the main chassis and still
> heard the
> frying thunderstorms. A 22k resistor that I replaced was
> starting to
> overheat and turned brown. I checked the one I took out
> and it too was

> burned looking. So.... I need help on what would cause the
> overheated
> resistor (R24). I can email a schematic to anyone who can
> help me out
> on this. I double checked all wiring and parts were
> replaced one at a
> time. Help. Thanks ahead of time. 73 Mike KF6KXG

Have you made tube socket voltage and resistance measurements? This is a first step and will often point at problems. I've downloaded the schematics for both versions of the RX, you appear to have the earlier one (the 22K resistor is a different value in the later version). I can't see an immediate suspect but any capacitor in a position to draw current through the resistor is a suspect. While paper caps fail mostly by developing a low series resistance I have encountered shorted ones.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1660529811167089585
X-Google-Thread: da6537b9fb,6905b63883a1807d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: "Nordic Breeds" <wa4vzq@live.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Halli SX 100 Problem found, Need help with cause
Date: Fri, 13 Nov 2009 18:59:33 -0500
Organization: A noiseless patient Spider
Lines: 43
Message-ID: <hdkrt7$no3$1@news.eternal-september.org>
References: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com>
<ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com>
X-Trace: news.eternal-september.org U2FsdGVkX18oGNVJjetXEt5h94YfWaHfKEGv/
EUc2QhUfKOxeOsctEFMyqHg0sS905KEE4lzKW9Y4hPBmXe1Z56PEBmbkd8sYr2V7w2T098DF9f678N+jb9
7Ctp5iuhEH1n8fAUAEQcWxtLE+FPXLgyrrmpX338w
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Fri, 13 Nov 2009 23:59:35 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
In-Reply-To: <ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com>

X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-Auth-Sender: U2FsdGVkX18FboImNK9A4JfmeDryTj5FaFL9FxwAoiPcm4LGQTs+yA==
Cancel-Lock: sha1:o1YF6aUAub4huZ+M/kJbOJG6YIg=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3232

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com...
>
> "tchrme" <tchrme@aol.com> wrote in message
> news:b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com...
>> Partial success on this stubborn problem and it would have to be my
>> favorite rcvr too. I traced the thunderstorm crashing sounds down to
>> the 2nd converter subchassis. After I pulled it again, I replaced all
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>> time. Help. Thanks ahead of time. 73 Mike KF6KXG
>
>   Have you made tube socket voltage and resistance measurements?
> This is a first step and will often point at problems. I've downloaded
> the schematics for both versions of the RX, you appear to have the
> earlier one (the 22K resistor is a different value in the later
> version). I can't see an immediate suspect but any capacitor in a
> position to draw current through the resistor is a suspect. While paper
> caps fail mostly by developing a low series resistance I have
> encountered shorted ones.

Both the Mark 1 and Mark 2 models have the 22K resistor in the Bama
schematics. I would check
both C24 and C26 but a leaky C24 is the most likely cause of overheating
in the 22K resistor. A
quick check on the plate and screen voltages of V5 should point you in
the right direction. A tube
socket extender is handy here, but carefully pulling the tube out and
carefully wrapping a fine wire
around the appropriate pins and plugging it back in will work. C28, C29,
and C30 should also be
checked. Silver migration in C28 and C29 could conceivably case the
noise too.

73, Barry WA4VZQ

From 2514938820738668044
X-Google-Thread: da6537b9fb,6905b63883a1807d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Nov 2009 18:38:40 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com>
<ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com> <hdkrt7$no3$1@news.eternal-
september.org>
Subject: Re: Halli SX 100 Problem found, Need help with cause
Date: Fri, 13 Nov 2009 16:38:02 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <BdWdnYe3tZ2NYWDXnZ2dnUVZ_gOdnZ2d@earthlink.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.57.20.191
X-Trace: sv3-
VNX8NKQ1QXZL6/8ydmYPA+fyKXWOVhH9P5XcrhzCyeBIX8VtAFuxkaIFsxibbf1198XwXk7DEAxjrtT!
XPob4Ainf8E+7PN2163Ksbpt1k+MrK4I6Qkbt8MvsS48Lr9O2C4WnkJkxJaw/mOUvsLpPbe9+SjH!
mxbL5zzc1YeWovBUfEoxzjvytA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3233

Something is drawing excess curretn through R24. You said you replaced the caps in the sub-chassis, but that circuit appears to be the offending circuit. I cannot quite read component numbers, but if noise appeared on the screen bypass cap, it would be more likely to make the crackling noise than a bypass cap further up the power supply chain. And, as Barry mentioned, the coupling caps for that if transformer could be bad, particularly C30.

Varying the selectivity control will change the load on C28 and C29, so you might see if there is any change. It could also be one of those caps or the rotary switch, although having the crashes go away when pulling V5 along with overheating R24, points to the plate or screen of V5.

Check C27, the plate bypass cap, closely. That is a tuning cap and would have some affect. Noise can be caused by a cold solder joint, but that would not result in more current being drawn.

You are getting closer.

73,   Colin K7FM

```
From 1526085735562154701
X-Google-Thread: da6537b9fb,6905b63883a1807d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.140.MISMATCH!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Nov 2009 20:58:40 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com>
<ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com> <hdkrt7$no3$1@news.eternal-
september.org>
Subject: Re: Halli SX 100 Problem found, Need help with cause
Date: Fri, 13 Nov 2009 18:58:32 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <gN6dnYcaJ_p8gWPXnZ2dnUVZ_r-dnZ2d@earthlink.com>
Lines: 71
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.53
X-Trace: sv3-
dJEXS7Q+8G2PenkV6VpyIM4id5W9eILHds8yZIgy3Vi6BDESBKmM26w6yABGsaHehbUcK1DlcPS1+h5!
t1Wk+AnjeHaVKPP0cRyWgBVti6od+2p3cveKWX8KG5cAYYbPHPoo+HOgVhdZ2qwBGEkWgBj0zf4C!
005hD6n0QX+h4l15CNYLB0NKHnoxnl9y
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3234
```

"Nordic Breeds" <wa4vzq@live.com> wrote in message
news:hdkrt7$no3$1@news.eternal-september.org...
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com...
>>
>> "tchrme" <tchrme@aol.com> wrote in message
>> news:b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com...
>>> Partial success on this stubborn problem and it would

>>> have to be my
>>> favorite rcvr too. I traced the thunderstorm crashing
>>> sounds down to
>>> the 2nd converter subchassis. After I pulled it again, I
>>> replaced all
>>> the caps and the resistors since it is such a pain to
>>> access. I
>>> powered it up on test leads to the main chassis and
>>> still heard the
>>> frying thunderstorms. A 22k resistor that I replaced was
>>> starting to
>>> overheat and turned brown. I checked the one I took out
>>> and it too was
>>> burned looking. So.... I need help on what would cause
>>> the overheated
>>> resistor (R24). I can email a schematic to anyone who
>>> can help me out
>>> on this. I double checked all wiring and parts were
>>> replaced one at a
>>> time. Help. Thanks ahead of time. 73 Mike KF6KXG
>>
>>   Have you made tube socket voltage and resistance
>> measurements? This is a first step and will often point
>> at problems. I've downloaded the schematics for both
>> versions of the RX, you appear to have the earlier one
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>> capacitor in a position to draw current through the
>> resistor is a suspect. While paper caps fail mostly by
>> developing a low series resistance I have encountered
>> shorted ones.
>
>
> Both the Mark 1 and Mark 2 models have the 22K resistor in
> the Bama schematics. I would check
> both C24 and C26 but a leaky C24 is the most likely cause
> of overheating in the 22K resistor. A
> quick check on the plate and screen voltages of V5 should
> point you in the right direction. A tube
> socket extender is handy here, but carefully pulling the
> tube out and carefully wrapping a fine wire
> around the appropriate pins and plugging it back in will
> work. C28, C29, and C30 should also be
> checked. Silver migration in C28 and C29 could
> conceivably case the noise too.
>
>   73, Barry WA4VZQ
>

Looks like a different value to me but both schematics
are sort of low res.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 1359619965457957786
X-Google-Thread: da6537b9fb,6905b63883a1807d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Nov 2009 23:08:28 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com>
<ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com> <hdkrt7$no3$1@news.eternal-
september.org> <gN6dnYcaJ_p8gWPXnZ2dnUVZ_r-dnZ2d@earthlink.com>
Subject: Re: Halli SX 100 Problem found, Need help with cause
Date: Fri, 13 Nov 2009 21:07:51 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <MMadnQES06jRpmPXnZ2dnUVZ_oadnZ2d@earthlink.com>
Lines: 76
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NNTP-Posting-Host: 66.81.245.243
X-Trace: sv3-
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q+gFa3kk1VtY50XghZB+vakEGozToRolB8rvAUD9TLIw4dps1FqrhrFRXlcBtes9PiKf4U60E2oS!
BnmJFNTD+NwqJ+WOSiv9UVIsF7gDWxdTbA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3235
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:gN6dnYcaJ_p8gWPXnZ2dnUVZ_r-dnZ2d@earthlink.com...

>
> "Nordic Breeds" <wa4vzq@live.com> wrote in message
> news:hdkrt7$no3$1@news.eternal-september.org...
>> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
>> message

```
>> news:ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com...
>>>
>>> "tchrme" <tchrme@aol.com> wrote in message
>>> news:b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com...
>>>> Partial success on this stubborn problem and it would
>>>> have to be my
>>>> favorite rcvr too. I traced the thunderstorm crashing
>>>> sounds down to
>>>> the 2nd converter subchassis. After I pulled it again,
>>>> I replaced all
>>>> the caps and the resistors since it is such a pain to
>>>> access. I
>>>> powered it up on test leads to the main chassis and
>>>> still heard the
>>>> frying thunderstorms. A 22k resistor that I replaced
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>>>> overheat and turned brown. I checked the one I took out
>>>> and it too was
>>>> burned looking. So.... I need help on what would cause
>>>> the overheated
>>>> resistor (R24). I can email a schematic to anyone who
>>>> can help me out
>>>> on this. I double checked all wiring and parts were
>>>> replaced one at a
>>>> time. Help.  Thanks ahead of time. 73 Mike KF6KXG
>>>
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>>> measurements? This is a first step and will often point
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>>> developing a low series resistance I have encountered
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>>
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>> quick check on the plate and screen voltages of V5 should
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>> tube out and carefully wrapping a fine wire
>> around the appropriate pins and plugging it back in will
>> work.  C28, C29, and C30 should also be
>> checked.  Silver migration in C28 and C29 could
>> conceivably case the noise too.
>>
>>    73, Barry  WA4VZQ
>>
```

> Looks like a different value to me but both schematics
> are sort of low res.
>
Looked again. Both are indeed 22K, I don't know why I
saw one as larger. I agree that C-24 looks suspicious.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 1014771878242510086
X-Google-Thread: da6537b9fb,6905b63883a1807d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!b25g2000prb.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Halli SX 100 Problem found, Need help with cause
Date: Fri, 13 Nov 2009 21:10:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 96
Message-ID: <ed9f5f23-65cb-445c-91d8-c583ac85af33@b25g2000prb.googlegroups.com>
References: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com>
<ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com> <hdkrt7$no3$1@news.eternal-september.org>
<gN6dnYcaJ_p8gWPXnZ2dnUVZ_r-dnZ2d@earthlink.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1258175418 30624 127.0.0.1 (14 Nov 2009 05:10:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 14 Nov 2009 05:10:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b25g2000prb.googlegroups.com; posting-host=24.205.35.102;
posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/531.21.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3236

On Nov 13, 6:58=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Nordic Breeds" <wa4...@live.com> wrote in message

>
> news:hdkrt7$no3$1@news.eternal-september.org...
>
>
>
> > "Richard Knoppow" <dickb...@ix.netcom.com> wrote in
> > message
> >news:ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com...
>
> >> "tchrme" <tch...@aol.com> wrote in message
> >>news:b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com.=
..
> >>> Partial success on this stubborn problem and it would
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> >>> favorite rcvr too. I traced the thunderstorm crashing
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> >>> the overheated
> >>> resistor (R24). I can email a schematic to anyone who
> >>> can help me out
> >>> on this. I double checked all wiring and parts were
> >>> replaced one at a
> >>> time. Help. =A0Thanks ahead of time. 73 Mike KF6KXG
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> >> =A0 =A0 Have you made tube socket voltage and resistance
> >> measurements? This is a first step and will often point
> >> at problems. I've downloaded the schematics for both
> >> versions of the RX, you appear to have the earlier one
> >> (the 22K resistor is a different value in the later
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> >> developing a low series resistance I have encountered
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>
> > Both the Mark 1 and Mark 2 models have the 22K resistor in
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> > both C24 and C26 but a leaky C24 is the most likely cause
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> > point you in the right direction. =A0A tube
> > socket extender is handy here, but carefully pulling the
> > tube out and carefully wrapping a fine wire

> > around the appropriate pins and plugging it back in will
> > work. =A0C28, C29, and C30 should also be
> > checked. =A0Silver migration in C28 and C29 could
> > conceivably case the noise too.
>
> > =A0 =A073, Barry =A0WA4VZQ
>
> =A0 =A0 Looks like a different value to me but both schematics
> are sort of low res.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Success! Yes! Thank you everybody for all the help. Because of the location of V5 in a TIGHT corner of the subchassis I didn't check its voltages until I used lots of test leads and fired it up on the bench out of the rcvr. Not only was the screen grid reading low but so was the plate. It should have been around 270v and was only 17! So after making sure there were no shorts on selectivity switch circuit off the screen grid I focused on the plate circuit. The only component I hadn't changed yesterday was a 100 pf tubular ceramic cap that ohmed out in the megs. Silly me, I thought it was good. Well it was the first component to ground after the plate so....I decided to lift a lead just to be sure. Wow, everything went to normal voltages and the crackling stopped. I subbed in a new ceramic cap and let it run for a while on the bench. All was good so I put it back together and aligned it. Colin, you were dead on. It was C 27. I just figure the cap was partly open and under high voltage, broke down to a short that varied in degree that caused the thunderstorms. While I also replaced V5, V12, and V13 in case of a grid to plate short as Paul suggested, my Paco tube tester did not indicate any shorted elements, but then again I am going to check them with an VOM when I get a chance just to know. Barry, I had the same thought on silver migration, so the first thing I did was to change the silver micas.

Again, thank you to all who helped to point me in the right direction. Sometimes we get so close to a problem, we miss it and another person viewpoint is needed. Have a great weekend, 73 Mike KF6KXG

From -7949883849413587000
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b9d67ae9-3bdb-4398-ac6e-d4412ee1c0fd@v15g2000prn.googlegroups.com> <ybKdncMBq6TLeGDXnZ2dnUVZ_sqdnZ2d@earthlink.com> <hdkrt7$no3$1@news.eternal-september.org> <gN6dnYcaJ_p8gWPXnZ2dnUVZ_r-dnZ2d@earthlink.com> <ed9f5f23-65cb-445c-91d8-c583ac85af33@b25g2000prb.googlegroups.com>
Subject: Re: Halli SX 100 Problem found, Need help with cause
Date: Sat, 14 Nov 2009 20:58:33 +1100

```
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.128.217
X-Original-NNTP-Posting-Host: 203.29.128.217
Message-ID: <4afe7f4c$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1258192716 203.29.128.217 (14 Nov 2009
20:58:36 +1100)
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!tudelft.nl!txtfeed1.tudelft.nl!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!195.14.215.230.MISMATCH!news.netcologne.de!newsfeed-
hp2.netcologne.de!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3237
```

And of course, while all this is going on, be careful that you are not hearing *genuine* static crashes that will mask the cure! Eliminate that possibility by listening on another receiver (with yours off).

```
From -7687568873754030202
X-Google-Thread: da6537b9fb,b2099e3ac8487683,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
From: "moreradio" <moreradio@alice.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: out of topic,no tube...Collins HF-2050
Date: Sat, 14 Nov 2009 16:02:07 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 10
Message-ID: <4afec66f$0$1427$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.53.159.137
X-Trace: 1258210928 reader4.news.tin.it 1427 82.53.159.137:9460
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3238
```

Hi folks,
I have a wonderful Collins 2050, everythink works well less the RF gain.
BITE say the pot does not work correctly = always zero.

Any suggestion?

Cheers

Claudio

From 3436169795024380242
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!newsfeed.straub-nv.de!feeder.eternal-september.org!eternal-
september.org!not-for-mail
From: Ian Jackson <ianREMOVETHISjackson@g3ohx.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Sat, 14 Nov 2009 15:45:06 +0000
Organization: A noiseless patient Spider
Lines: 12
Message-ID: <Jc4ZGGVCCt$KFw7d@g3ohx.demon.co.uk>
References: <hd3th7$uu0$1@news.datemas.de>
 <PtednZjkL8lVDGjXnZ2dnUVZ_q9i4p2d@web-ster.com>
 <hd6f59$cmk$1@news.datemas.de> <4af7e093$1@dnews.tpgi.com.au>
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.eternal-september.org
U2FsdGVkX18m1ZBV3w2tDkXOZHSXLUgc3RiRULL+yIstlogLcTHPpgb9V9EELSe4pTm3g4PXGey2NPLLMB
F47BGJsPWHtYPohZeQ+R3HRNFlj8C/XQ1HbX93t7Jo5usgbORJyMePS1OLWevLrFBvc+gvYIEI3sO2
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Sat, 14 Nov 2009 15:45:16 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX1/lISA0hWkfEUZ7Yx5uE7hRbNM8WOiihrkGcUvegJkz/A==
Cancel-Lock: sha1:wthIvrBHbfTO6SsBn9b/QkZBDP8=
User-Agent: Turnpike/6.06-S (<JkdqWeYBKPDddMCjwfFoe4AGI6>)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3239

In message <4af7e093$1@dnews.tpgi.com.au>, MoiInAust <user@user.com>
writes

>The British Vintage Wireless Society (BVWS) has a regular magazine. I'm sure
>their members would be interested.
>
In the right quarters, those valve testers are quite highly prized.
Very, very few 'ordinary' UK radio amateurs would be interested - unless
they had an interest in vintage equipment. The BVWS seems by far the
place to ask.
--
Ian

```
From 2364422784472475434
X-Google-Thread: da6537b9fb,f3145334b45bffa7,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
u7g2000yqm.googlegroups.com!not-for-mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Variable Capacitor
Date: Sun, 15 Nov 2009 03:45:03 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <ceb38585-70e4-4687-b23c-71a5c41d3890@u7g2000yqm.googlegroups.com>
NNTP-Posting-Host: 82.57.170.212
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258285503 8363 127.0.0.1 (15 Nov 2009 11:45:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 15 Nov 2009 11:45:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u7g2000yqm.googlegroups.com; posting-host=82.57.170.212;
     posting-account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3240

HI
Wanted 6  Variable Capacitor  2 section of  365+365pf  or 500+500pf .
Please send me information to my e_mail  k0ire@yahoo.it
TNX  Frank
```

```
From 1687448650618864544
X-Google-Thread: da6537b9fb,31e8fb60aac3dbea,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.78.MISMATCH!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: Sofa Slug <sofaslug@invalid.invalid>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: SCARS Annual Meet - Nov. 20 & 21
Date: Mon, 16 Nov 2009 11:58:33 -0800
Organization: A noiseless patient Spider
Lines: 5
Message-ID: <hdsat9$phb$1@news.eternal-september.org>
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX19MZdVJxLMqj9JsEnOUnpGnvQTSJHGniEYsm2GLNfuLHosqJe4eCRBrR85fAhKXx6Ok7iYoGY
hghMFSl1EMbQSgrFbfmDNh2P9F9a1KkGKen4GaEvFGJ7nuMZs7bu+m6tR0Wx691RFmzRkdNlB8twk9
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Mon, 16 Nov 2009 19:58:34 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX1+fVWpcJKHenpehpE+WURuBf5aes9kAPn9E56bUPXTtVQ==
Cancel-Lock: sha1:5SPFTtivnwuEmYOewBFz9r7NSTs=
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/
20080708 Thunderbird/2.0.0.16 Mnenhy/0.7.5.666
Xref: g2news1.google.com rec.antiques.radio+phono:26809
rec.radio.amateur.boatanchors:3241
```

The Southern California Antique Radio Society will be holding their
annual 2 day meet this Friday & Saturday, November 20th & 21st, in
Carlsbad, Calif. There is no admission charge for the swap meet and
non-members are welcome to attend (you must be a SCARS member to sell).
For more details, visit: http://www.antiqueradios.org/calendar.html

```
From 4859170681197672142
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!news.glorb.com!
news2.glorb.com!newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-
mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Variable Capacitor
Date: Tue, 17 Nov 2009 00:43:35 -0600
Organization: WebTV Subscriber
Lines: 6
Message-ID: <17666-4B024617-4186@storefull-3171.bay.webtv.net>
References: <ceb38585-70e4-4687-b23c-71a5c41d3890@u7g2000yqm.googlegroups.com>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAtAhUApehEZs0QohrffNRX3hXoKx34as4CFGu4F3Dacw397iw1bITl8MvCLZIx
Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3242
```

410/410 ANY AMOUNT, $20.00, NEW dialcover.com

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

```
From 2875468738536472707
X-Google-Thread: da6537b9fb,b2099e3ac8487683
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j24g2000yqa.googlegroups.com!not-for-
mail
From: paolo67 <pmthome@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: out of topic,no tube...Collins HF-2050
Date: Tue, 17 Nov 2009 00:28:58 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <ff57f4b6-1d8b-4cca-876c-ebcd9bedd421@j24g2000yqa.googlegroups.com>
References: <4afec66f$0$1427$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: 93.35.5.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258446538 24755 127.0.0.1 (17 Nov 2009 08:28:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 17 Nov 2009 08:28:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j24g2000yqa.googlegroups.com; posting-host=93.35.5.251;
     posting-account=fKwTTwoAAAAYa_FmEO51jXcAiLqPGEC_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.1.5)
     Gecko/20091109 Ubuntu/9.10 (karmic) Firefox/3.5.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3243
```

Check here (subscription required)

http://mailman.qth.net/mailman/listinfo/premium-rx

Regards

Paolo

```
From 1733197864205298284
X-Google-Thread: da6537b9fb,f3145334b45bffa7
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ceb38585-70e4-4687-b23c-71a5c41d3890@u7g2000yqm.googlegroups.com>
<17666-4B024617-4186@storefull-3171.bay.webtv.net>
Subject: Re: Variable Capacitor
Date: Tue, 17 Nov 2009 20:13:32 +1100
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
```

```
NNTP-Posting-Host: 203.29.128.217
X-Original-NNTP-Posting-Host: 203.29.128.217
Message-ID: <4b026968$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1258449256 203.29.128.217 (17 Nov 2009
20:14:16 +1100)
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!news.musoftware.de!wum.musoftware.de!fu-berlin.de!
newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3244
```

Great photos Bill!

"Bill Turner" <dialcover@webtv.net> wrote in message
news:17666-4B024617-4186@storefull-3171.bay.webtv.net...

> 410/410 ANY AMOUNT, $20.00, NEW dialcover.com
>
>
> CHECK MY WEBSITE: www.dialcover.com
> Bill Turner, excuse caps, short answers, stroke.
>

```
From -1116016944140762600
X-Google-Thread: da6537b9fb,c4641cb0ed8f8945,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 17 Nov 2009 09:30:45 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: CW Boatanchor Calling Frequency ?
Date: Tue, 17 Nov 2009 09:30:20 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091117-0, 11/17/2009), Outbound message
X-Antivirus-Status: Clean
```

Message-ID: <3sidnfPsZvw7XJ_WnZ2dnUVZ_tWdnZ2d@earthlink.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.28.117
X-Trace: sv3-j9JdTsdrIa8rFbhVX2pHgQAvl/kSYnFuwjDd1FKmGJoMDXFIqSJ4GQSk83/
n39e37nc3zcudrdaE+se!O6DFrwnrgJRPTxFflbA8bovcbY/YVFf9EwJ/wBnImzxoEbYqdkaZR25A6h/
X8IeY3PYdQ6wWXBkV!J2j5CC68lqJNmTAUnnx4zd8znspT8Gfxq7sT3w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3245

For years 3546 has served us vintage equipment aficianados well. Unfortunately, largely due to their robbing us CW ops of most of our exclusive 80 M spectrum, the middle portion of the band has filled with nets and hams who seem only interested in collecting the membership numbers of other members trivial little clubs. Very often the equipment we are using is frail and low in power so we can't compete up against the Kensues and YaeCOMs not to mention the gaggle of contester super ops that seem to own no receivers. Although I appreciate every QSO, I must admit it is always more fun when I am told the other station is using vintage gear. I am suggesting we boatanchor enthusiasts move far away from the crowd and start using 3599 kc. Calling "CQ," "CQ BA" or just "BA" would alert this otherwise quiet frequency that someone is there who is running fun gear to hear. Comments?

See you on 3599?

From -2940132721025931548
X-Google-Thread: da6537b9fb,318f2f497f1e7145,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d21g2000yqn.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: arrl " hint & kinks " booklets for sale .
Date: Tue, 17 Nov 2009 09:34:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <949ed31b-4016-4a9c-8b31-ba94b31a71c9@d21g2000yqn.googlegroups.com>
NNTP-Posting-Host: 64.252.89.7
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258479240 969 127.0.0.1 (17 Nov 2009 17:34:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 17 Nov 2009 17:34:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000yqn.googlegroups.com; posting-host=64.252.89.7;
posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3246
```

hello ;

i have H&K for 1937 , 65 , 68 & 82 .

make me an offer .

WALT , waterbury , ct .

```
From -1267348432920179916
X-Google-Thread: da6537b9fb,3c78a2e4c4ec0065,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o9g2000vbj.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 1950's radio catalogs for sale
Date: Wed, 18 Nov 2009 04:56:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <21a8dccb-5cb7-4b38-bbf3-a588fabb6fd2@o9g2000vbj.googlegroups.com>
NNTP-Posting-Host: 64.252.20.49
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258548988 12623 127.0.0.1 (18 Nov 2009 12:56:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Nov 2009 12:56:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o9g2000vbj.googlegroups.com; posting-host=64.252.20.49;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3247
```

walter ashe 1956 160 pages .

1956 radio shack 224 pages

1956/57 lafayette flyer 20 pages # 302 small newspaper size

1957 radio shack 210 pages

1957 lafayette # 305 180 pages

1957 radio shack 24 pages small newspaper size

1958 radio shack 226 pages

1958 / 59 lafayette # 590

1959 radio shack # 73

1959 ZAYLTRON of new york city 24 pages

am asking $ 5 per catalog

plus postage and $ 2 for flyers , plus postage .

WALT , waterbury , ct .   we do paypal .

```
From -8676948601077835669
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x31g2000yqx.googlegroups.com!not-for-
mail
From: John <jrefme@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3599 kc's
Date: Wed, 18 Nov 2009 06:34:41 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
NNTP-Posting-Host: 68.209.214.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258554881 8610 127.0.0.1 (18 Nov 2009 14:34:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Nov 2009 14:34:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x31g2000yqx.googlegroups.com; posting-host=68.209.214.26;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic DLM/3;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3248
```

Great idea! Only one comment that is not really worth mentioning but
nevertheless: "Why restrict it to just one freq? What's wrong with a
band from 3560 to 3599?" This would give less qrm on one freq. 73,
John K4ZYF : ps: hallicrafters sx-117 & ht-44 here, solely cw.

```
From 5903033440062873644
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.140.MISMATCH!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Nov 2009 09:06:51 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
In-Reply-To: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
Subject: Re: 3599 kc's
Date: Wed, 18 Nov 2009 09:06:40 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091118-0, 11/18/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.24.188
X-Trace: sv3-
eVpf6JgxDsYQgLlEYH6Ob8PSXGOWt6sW2zB+nD9LsSMkMcoNfNZq4PmtoBTAmu6oqDWRtFH3bHDJ6oR!
wOURc0Yc5/Z1ZErbt+/SoHwXbgxdqlljIoQFwXu+K7IChmPMke34aABGCsD1HzlxyzRFa1gKTLtB!
+NQe8S5mkyMbxaqW9w4dzZJzK1kOi4AhDi37KQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3249
```

That's a great idea John. My preference would be a segment of the band for the very reason you cited. Unfortunately "they" didn't leave us CW ops very much to work with so I thought setting a so-called "calling frequency" as a place to monitor would initiate the activity and then additional stations hearing the activity could plop down above and below the 3599 frequency. But, SURE! I am "crystalled up" with many frequencies between 3560 to 3599 but unfortunately it doesn't seem that portion of the band has developed any "identity" as a vintage equipment spot.

Last night I listened all evening on 3599. I only heard one signal, a VE2. I was otherwise engaged so i could not go back to him to find out of he was

responding to the posting and using vintage gear. I am leaving my NC-303 on
3599
when I am in the shack and am hoping the idea catches on.

3546 was once a good calling frequency and it was reasonably populated with
vintage stations. But unfortunately it has become swamped with guys looking
for a sliver of spectrum ever since "they" robbed CW ops of their spectrum.
Meanwhile 3600 to 3700 sets quiet, populated by (at most) 2 or 3 QSOs in a
given evening. Brilliant idea.

QTX es 73 WA9VLK

```
From -8755784051938004473
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!u16g2000pru.googlegroups.com!not-for-
mail
From: Nobody <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Wed, 18 Nov 2009 08:10:42 -0800 (PST)
Organization: http://groups.google.com
Lines: 44
Message-ID: <817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
     <otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
NNTP-Posting-Host: 198.70.193.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1258560642 4239 127.0.0.1 (18 Nov 2009 16:10:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Nov 2009 16:10:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u16g2000pru.googlegroups.com; posting-host=198.70.193.19;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.15)
     Gecko/2009102815 Ubuntu/9.04 (jaunty) Firefox/3.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3250
```

On Nov 18, 7:06=A0am, "SX-25" <telegrap...@hotmail.com> wrote:
> That's a great idea John. My preference would be a segment of the band fo=
r
> the very reason you
> cited. Unfortunately "they" didn't leave us CW ops very much to work with=
 so

```
> I thought setting a
> so-called "calling frequency" as a place to monitor =A0would initiate the
> activity and then additional stations hearing the activity could plop dow=
n
> above and below the 3599 frequency. But, SURE! I am "crystalled up" with
> many frequencies between 3560 to 3599 but unfortunately it doesn't seem t=
hat
> portion of the band has developed any "identity" as a vintage equipment
> spot.
>
> Last night I listened all evening on 3599. I only heard one signal, a VE2=
. I
> was otherwise engaged so i could not go back to him to find out of he was
> responding to the posting and using vintage gear. I am leaving my NC-303 =
on
> 3599
> when I am in the shack and am hoping the idea catches on.
>
> 3546 was once a good calling frequency and it was reasonably populated wi=
th
> vintage stations. But unfortunately it has become swamped with guys looki=
ng
> for a sliver of spectrum ever since "they" robbed CW ops of their spectru=
m.
> Meanwhile 3600 to 3700 sets quiet, populated by (at most) 2 or 3 QSOs in =
a
> given evening. Brilliant idea.
>
> QTX es 73 WA9VLK

Why do you think that you must stick to 3500 to 3600 khz.  Last I
looked, cw was permited from 3500 to 4000 khz.  Why not use 3600 to
3625 khz?  It is virtually dead here on the West Coast.  I have found
that 7100 to 7125 khz is a great place to work cw on 40 meters,
especially with my rock bound boatanchors.  There is no reason not to
do the same for 80 meters.

Tim AA6DQ



From -4141066026792851202
X-Google-Thread: da6537b9fb,678b269cab7a5891,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x6g2000prc.googlegroups.com!not-for-
mail
From: Nobody <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Heath VFO
Date: Wed, 18 Nov 2009 08:15:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
```

```
Message-ID: <8990f4ae-3304-433f-b7ea-0c4eadbe9456@x6g2000prc.googlegroups.com>
NNTP-Posting-Host: 198.70.193.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258560900 5329 127.0.0.1 (18 Nov 2009 16:15:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Nov 2009 16:15:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x6g2000prc.googlegroups.com; posting-host=198.70.193.19;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.15)
     Gecko/2009102815 Ubuntu/9.04 (jaunty) Firefox/3.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3251
```

I am looking for a Heathkit HG-10 vfo.

If you have one for sale, please email me at aa6dq@arrl.net.

Tim AA6DQ

```
From -3053222157035295069
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!goblin3!goblin.stu.neva.ru!
news.nobody.at!texta.sil.at!news1.tnib.de!feed.news.tnib.de!news.tnib.de!news.iks-
jena.de!newsfeed1.eu.ignite.net!tiscali!newsfeed1.ip.tiscali.net!newsfeed00.sul.t-
online.de!t-online.de!border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Nov 2009 11:13:41 -0600
From: Colin Walsh <Colin.Walsh.549e09e@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Wed, 18 Nov 2009 14:39:44 +0000
Message-ID: <Colin.Walsh.549e09e@radiobanter.com>
Organization: RadioBanter.com
References:  <hd3th7$uu0$1@news.datemas.de>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-lz17YuP7PnBpT/
v7437KAXFGdjc2vknpvXxdVMbUrg+F9DxMTmLJdkQGew579CWQLquc1nzvhFtlGab!
0KH9BOzh4YkU1fOeLDC07ieWcpfjmwp0Psbhoq1NJAQWyhxI0hp/YJK/h9pzWFFF+/Y+uV4vhmJ1!
ixuO0VoVlw==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 17
```

X-Original-Bytes: 1769
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3252

Dave J.;692863 Wrote:
> I'm wondering if there's anyone here, local(ish) to me, who'd be
> interested in an Avo Valve Characteristic Meter. My Dad recently
> passed
> away and I've inherited it, along with a beautiful CR100 ex-Navy comms
> receiver.
>
>
> I'm based in Sheffield but regularly travel to N.Wales, so anywhere
> close
> to the relevant motorways counts as accessible. Likewise pretty much
> anywhere in Yorkshire.
>
>
> --
> Dave Johnson.

Have you still got it? I had one of these in the 60's but had to part
with it. Although I'm now in my eighties I still do some work with
valves and would love such an instrument. I live in Mid
Wales.(Llanidloes)

Colin Walsh

--
Colin Walsh

From -2057743135615421837
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Nov 2009 15:45:29 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
In-Reply-To: <817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
Subject: Re: 3599 kc's
Date: Wed, 18 Nov 2009 15:45:21 -0600

```
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091118-1, 11/18/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.30.29
X-Trace: sv3-4CUkwRTy6XirK2SnSQsZy7H2aXO7NC/uG5OkcoRr5T/
HImUuABruq9r2DbpeyK4fs+HldEIs5YX1qda!
5yqJnBhASqq3piEvgnkt7hDoXr+QM9gICArGp5E+CyQtiG5DevXJ7fDKb17BNOi8j0GrHKzqGpWR!
1vrUbZ3ocEsy5tW3lsmMf5OmpisoSxyBVBLX
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3253
```

You are so right, Tim. If you do a search on this reflector you will see that I initiated (what became) a heated thread over a year ago about that very fact. There is no reason whatsoever that CW ops should not be using the space above 3600. In fact, I believe one of my tirades went so far as suggest we CW ops start using the traditional phone spectrum above 3800 for CW. Why not? It's legal and they took our spectrum so why shouldn't we exercise our prerogative to use spectrum where we're not jammed in elbow-to-elbow?

The purpose of my most recent posting, however, was just to try to establish some common spot where vintage enthusiasts might listen with the hope of finding someone running something other than Kensues or YaeCOMs. Maybe they'll even be able to have something to talk about other than "RST QTH NAME WX AGE and BEEN HAM..YRS" before saying 73.

One can dream, anyway.

QTX ZUT es 73 WA9VLK

>
> Why do you think that you must stick to 3500 to 3600 khz. Last I
> looked, cw was permited from 3500 to 4000 khz. Why not use 3600 to
> 3625 khz? It is virtually dead here on the West Coast. I have found
> that 7100 to 7125 khz is a great place to work cw on 40 meters,
> especially with my rock bound boatanchors. There is no reason not to
> do the same for 80 meters.
>

> Tim AA6DQ

From -7004026760330369367
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Nov 2009 19:19:18 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
Subject: Re: 3599 kc's
Date: Wed, 18 Nov 2009 17:19:21 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <erudnXHQWvaKAJnWnZ2dnUVZ_jednZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.127.75
X-Trace: sv3-mZ0HBclDpflieePGzf/
gQ0NZq6xz9CWogZcw2gPvOAMR2IlkazMOkFUZpX5Wh1aAsb8pR9XUFvEVM9e!
fysrcSkiBDd3GgD+1liHDPnxHJvch2n60pxdzewssxCe4KzWi2Y8k8gdtu0ttrYLWRqKESiCJD3W!
107Pe4TiWTSNNUQFl923QTxYoQ4=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3254

I like using crystal control in some of my rigs and having a small band where rock bound cw rigs can flourish will do wonders to get them on the air. Vfos are also fine, but tuning + or - a few khz might be rewarding.

What a joy to fire up an old BA after grinding a crystal. We can grind numerous crystals to the small window, to allow us to QSY.

Just restored an old crystal controlled Handbook rig, using a 6DQ6B.

73, Colin K7FM

From 8867816214684313006
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!novia!border2.nntp.dca.giganews.com!nntp.giganews.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe18.iad.POSTED!de548a02!not-for-mail
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
In-Reply-To: <otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <36bNm.38896$%j4.547@newsfe18.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Thu, 19 Nov 2009 12:45:51 UTC
Organization: TeraNews.com
Date: Thu, 19 Nov 2009 07:45:51 -0500
X-Original-Bytes: 1217
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3255

SX-25 wrote:

> looking for a sliver of spectrum ever since "they" robbed CW ops of
> their spectrum.

> QTX es 73 WA9VLK
>

What??? CW operation is permitted over the WHOLE band!

73, Roger

--
Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

Remove tilde (~) in address to answer.

From 1168917607947912262
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u7g2000yqm.googlegroups.com!not-for-mail
From: John <jrefme@bellsouth.net>

Newsgroups: rec.radio.amateur.boatanchors
Subject: BA CQ
Date: Thu, 19 Nov 2009 04:52:28 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <dc5a632a-c27e-4ff9-a39c-58a0c9ebde6e@u7g2000yqm.googlegroups.com>
NNTP-Posting-Host: 68.209.214.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258635149 18717 127.0.0.1 (19 Nov 2009 12:52:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Nov 2009 12:52:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u7g2000yqm.googlegroups.com; posting-host=68.209.214.26;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic DLM/3;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3256

There are several great ideas mentioned other than mine. I really
didn't think I should have said it but now glad I did. With respect
to rock controlled rigs. One on the greatest things I recall from
my novice days was when I worked a station as a novice on 40 mtrs cw,
in the evening time
with an old globe chief with crystals control and a hallicrafters
rcvr (cannot recall the model), from Greensboro, NC to Seaside, Org.
during the busiest time of the evening around 2000 hrs local (8 PM
EST). The QRM was terrific and we had a long QSO.
Nuff said, John K4ZYF

From 7713195725382370588
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.eternal-
september.org!eternal-september.org!not-for-mail
From: Kenneth Scharf <wa2mze@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Thu, 19 Nov 2009 12:30:46 -0500
Organization: A noiseless patient Spider
Lines: 11
Message-ID: <he3rin$nbp$1@news.eternal-september.org>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1/iivQa+X/bTpRIEUg4aj/
sJuxNqw7Xc5Zyep9c2EzCdKJ/

```
s74t67g3UClhD1ZwzcFgIF0NIXUpUiZwqa1duE6ZgtlRDxhn06TUp294CPDCY4UqgtpktobMcyDFenI5ak
k=
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Thu, 19 Nov 2009 16:25:59 +0000 (UTC)
In-Reply-To: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
X-Auth-Sender: U2FsdGVkX19VyvLfJKNoN1wKtu0GGaju/JaNwR4LpLkDdTXSuitv+g==
Cancel-Lock: sha1:QY/okQJB0zfwHR74pxTIgo1Livw=
User-Agent: Mozilla-Thunderbird 2.0.0.22 (X11/20090707)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3257
```

John wrote:

> Great idea! Only one comment that is not really worth mentioning but
> nevertheless: "Why restrict it to just one freq? What's wrong with a
> band from 3560 to 3599?" This would give less qrm on one freq. 73,
> John K4ZYF : ps: hallicrafters sx-117 & ht-44 here, solely cw.

You know DDS chips have become so cheap that it's possible to build a
three chip solution (DDS, uC, and buffer amp) that will replace ANY rock
from 1.8-7.3 MHZ. OK, it's not vintage and more power to the guys that
can re-grind old FT243 rocks to change frequency. But with technology
changes some of our old rigs now might need outboard help, like those
who restore vintage TV sets now need to use set top boxes to get reception.

```
From -7545988685869555617
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!j9g2000prh.googlegroups.com!not-for-
mail
From: Nobody <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Thu, 19 Nov 2009 09:07:56 -0800 (PST)
Organization: http://groups.google.com
Lines: 46
Message-ID: <29fa4871-1f15-4af8-97e8-c4e5e0532164@j9g2000prh.googlegroups.com>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
     <otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
     <f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
NNTP-Posting-Host: 198.70.193.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1258650476 14339 127.0.0.1 (19 Nov 2009 17:07:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Nov 2009 17:07:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j9g2000prh.googlegroups.com; posting-host=198.70.193.16;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.15)
     Gecko/2009102815 Ubuntu/9.04 (jaunty) Firefox/3.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3258
```

On Nov 18, 1:45=A0pm, "SX-25" <telegrap...@hotmail.com> wrote:
> You are so right, Tim. If you do a search on this reflector you will see
> that I initiated (what became) a heated thread over a year ago about that
> very fact. There is no reason whatsoever that CW ops should not be using =
the
> space above 3600. In fact, I believe one of my tirades went so far as
> suggest we CW ops start using the traditional phone spectrum above 3800 f=
or
> CW. Why not? It's legal and they took our spectrum so why shouldn't we
> exercise our prerogative to use spectrum where we're not jammed in
> elbow-to-elbow?
>
> The purpose of my most recent posting, however, was just to try to establ=
ish
> some common spot where vintage enthusiasts might listen with the hope of
> finding someone running something other than Kensues or YaeCOMs. Maybe
> they'll even be able to have something to talk about other than "RST QTH
> NAME WX AGE and BEEN HAM..YRS" before saying 73.
>
> One can dream, anyway.
>
> QTX ZUT es 73 WA9VLK
>
>
>
> > Why do you think that you must stick to 3500 to 3600 khz. =A0Last I
> > looked, cw was permited from 3500 to 4000 khz. =A0Why not use 3600 to
> > 3625 khz? =A0It is virtually dead here on the West Coast. =A0I have fou=
nd
> > that 7100 to 7125 khz is a great place to work cw on 40 meters,
> > especially with my rock bound boatanchors. =A0There is no reason not to
> > do the same for 80 meters.
>
> > Tim AA6DQ

You are so right about the canned qso's. I have found that a
boatanchor transmitter is the best ice breaker for getting a rag chew
going. Now if we could just get DX stations to carry on a qso of more
than 15 seconds...

A side comment - as bad as some canned cw qso's are, PSK-31 is much
worse. I stopped using PSK-31 when I finally go around to configuring
my PSK-31 software and realized my qso was reduced to clicking three
different buttons.

Tim AA6DQ

From 5101171014223953027
X-Google-Thread: da6537b9fb,c4641cb0ed8f8945
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII

```
Path: g2news1.google.com!postnews.google.com!j24g2000yqa.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CW Boatanchor Calling Frequency ?
Date: Thu, 19 Nov 2009 10:25:11 -0800 (PST)
Organization: http://groups.google.com
Lines: 45
Message-ID: <1d006ab0-6c5d-48ba-8bb7-bd29d0c6bd2a@j24g2000yqa.googlegroups.com>
References: <3sidnfPsZvw7XJ_WnZ2dnUVZ_tWdnZ2d@earthlink.com>
NNTP-Posting-Host: 170.121.14.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1258655112 4254 127.0.0.1 (19 Nov 2009 18:25:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Nov 2009 18:25:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j24g2000yqa.googlegroups.com; posting-host=170.121.14.12;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/532.0 (KHTML, like Gecko) Chrome/3.0.195.33 Safari/
532.0,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3259

On Nov 17, 10:30=A0am, "SX-25" <telegrap...@hotmail.com> wrote:
> For years 3546 has served us vintage equipment aficianados well.
> Unfortunately, largely due to their robbing us CW ops of most of our
> exclusive 80 M spectrum, the middle portion of the band has filled with n=
ets
> and hams who seem only interested in collecting the membership numbers of
> other members trivial little clubs. Very often the equipment we are using=
 is
> frail and low in power so we can't compete up against the Kensues and
> YaeCOMs not to mention the gaggle of contester super ops that seem to own=
 no
> receivers. Although I appreciate every QSO, I must admit it is always mor=
e
> fun when I am told the other station is using vintage gear. I am suggesti=
ng
> we boatanchor enthusiasts move far away from the crowd and start using 35=
99
> kc. Calling "CQ," "CQ BA" or just "BA" would alert this otherwise quiet
> frequency that someone is there who is running fun gear to hear. Comments=
?
>
> See you on 3599?

Don't know where you are (or even your call) but here on the East
coast 80M is only crowded on contest weekends.

I think you just might be complaining about the FOC event last
```

weekend, with your reference to numbers and such. Maybe you'd
appreciate googling "Second Class Operators Club" :-). http://www.qsl.net/s=
oc/

On storm-free winter evenings 80M is a joy. Only problem IMHO is lack
of activity - seems to be the opposite of what you're complaining
about! Again, everything will be hopeless on a contest weekend. Well,
not completely hopeless, I did the NAQP and CQ WW DX with my HW-16
just two or three years ago.

Rather common for me to find (while I'm using my HW-16) others with
boatanchors, other Heaths, some Hammarlund and Hallicrafters and Eico,
and a smattering of homebrew tube rigs

3599 is an awkward frequency for the rock-bound BA users who probably
don't have a crystal there.

Tim N3QE

```
From -6449167036260672277
X-Google-Thread: da6537b9fb,c4641cb0ed8f8945
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!r5g2000yqb.googlegroups.com!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CW Boatanchor Calling Frequency ?
Date: Fri, 20 Nov 2009 08:51:17 -0800 (PST)
Organization: http://groups.google.com
Lines: 37
Message-ID: <ac10e6cb-429c-4839-91a8-a259e6b11b06@r5g2000yqb.googlegroups.com>
References: <3sidnfPsZvw7XJ_WnZ2dnUVZ_tWdnZ2d@earthlink.com>
NNTP-Posting-Host: 207.101.100.154
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1258735878 7234 127.0.0.1 (20 Nov 2009 16:51:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 Nov 2009 16:51:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r5g2000yqb.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
     3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3260
```

On Nov 17, 10:30=A0am, "SX-25" <telegrap...@hotmail.com> wrote:

```
> Unfortunately, largely due to their robbing us CW ops of most of our
> exclusive 80 M spectrum, the middle portion of the band has filled with n=
ets
> and hams who seem only interested in collecting the membership numbers of
> other members trivial little clubs.

What "exclusive spectrum"? We share all of the non-phone parts of the
HF bands with data modes.

> Very often the equipment we are using is
> frail and low in power so we can't compete up against the Kensues and
> YaeCOMs not to mention the gaggle of contester super ops that seem to own=
 no
> receivers.

Everybody with a license that isn't doing emergency comms has the same
rights to a frequency. The contesters, traffic handlers, RTTY ops etc.
are all part of the game.

> Although I appreciate every QSO, I must admit it is always more
> fun when I am told the other station is using vintage gear. I am suggesti=
ng
> we boatanchor enthusiasts move far away from the crowd and start using 35=
99
> kc. Calling "CQ," "CQ BA" or just "BA" would alert this otherwise quiet
> frequency that someone is there who is running fun gear to hear. Comments=
?

I suggest a little bit lower, say 3597 or 3598, so we don't stray into
the Extra 'fone band.

But as N3QE points out, most of the time here on the East Coast
there's plenty of room on 80 CW.

73 de Jim, N2EY


From 834838704923703490
X-Google-Thread: da6537b9fb,94254289274e7ab4,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z41g2000yqz.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 1950's radio catalogs...  all sold to curt
Date: Fri, 20 Nov 2009 13:26:21 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <092b4a5e-b910-4a7f-9386-2dd043d3847f@z41g2000yqz.googlegroups.com>
NNTP-Posting-Host: 64.252.48.236
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258752382 30206 127.0.0.1 (20 Nov 2009 21:26:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 Nov 2009 21:26:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z41g2000yqz.googlegroups.com; posting-host=64.252.48.236;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3261

gone



From -1838504135719753050
X-Google-Thread: da6537b9fb,e1e7d9d883bed376
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB Neutralisation capacitor
Date: Sat, 21 Nov 2009 11:50:48 -0600
Organization: WebTV Subscriber
Lines: 6
Message-ID: <1574-4B082878-329@storefull-3173.bay.webtv.net>
References: <hd53rs03r6@news7.newsguy.com>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAsAhQuzjux45OPb3HfI51Qd+mVwQX+IgIUYVjJ/eGW3P8RFozvU1ebYPJkxGU=
Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3262

I THINK I HAVE ONE OF ABOUT 15pf IN AN APC TYPE, IF THAT WILL WORK.



CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse  caps, short answers, stroke.





From -1798865223069203775
X-Google-Thread: da6537b9fb,e1e7d9d883bed376
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
```

```
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB Neutralisation capacitor
Date: Sat, 21 Nov 2009 17:03:59 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 7
Message-ID: <he9kji074j@news3.newsguy.com>
References: <hd53rs03r6@news7.newsguy.com>
<1574-4B082878-329@storefull-3173.bay.webtv.net>
NNTP-Posting-Host: pd738810b1da6a1b5b4be47446dfd905b1dc3e0715f0e6954.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <1574-4B082878-329@storefull-3173.bay.webtv.net>
X-Antivirus: avast! (VPS 091121-0, 11/21/2009), Outbound message
X-Antivirus-Status: Not-Tested
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3263

Bill Turner wrote:
> I THINK I HAVE ONE OF ABOUT 15pf IN AN APC TYPE, IF THAT WILL WORK.

Thanks Bill.  Might be worth a look-see.  I'll send you a photo of the
one I have and if yours can offer a bit more spacing I might be interested.

-Bill M



From -9184582171351451718
X-Google-Thread: da6537b9fb,a8b3037b0e8cdb46,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t18g2000vbj.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hallicrafters SX - 43 knob
Date: Sun, 22 Nov 2009 16:43:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <417624e5-5879-4292-a46c-ca0e800f567e@t18g2000vbj.googlegroups.com>
NNTP-Posting-Host: 64.252.23.62
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258936985 10303 127.0.0.1 (23 Nov 2009 00:43:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Nov 2009 00:43:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t18g2000vbj.googlegroups.com; posting-host=64.252.23.62;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
```

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3264

i need the bfo pitch knob for this unit .

let me know .    WALT

please use wbelsito at aol dot com  NOT the juno address !


From 6970604710676840800
X-Google-Thread: da6537b9fb,310bc93deabe0b8c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m35g2000vbi.googlegroups.com!not-for-
mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA restored SX-110 hallicrafters
Date: Sun, 22 Nov 2009 17:20:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <1ea80e30-8d02-4573-8534-7267f9c498f3@m35g2000vbi.googlegroups.com>
NNTP-Posting-Host: 24.128.202.253
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258939200 24111 127.0.0.1 (23 Nov 2009 01:20:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Nov 2009 01:20:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m35g2000vbi.googlegroups.com; posting-host=24.128.202.253;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/532.0 (KHTML, like Gecko) Chrome/3.0.195.33 Safari/
532.0,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3265

http://cgi.ebay.com/Hallicrafters-SX-110-Shortwave-Receiver-Ham-Radio-
Tube_W0QQitemZ150388565532QQcmdZViewItemQQptZShortwave_Radios?
hash=item2303db661c#ht_6710wt_958


From -5294029604920633l4
X-Google-Thread: da6537b9fb,310bc93deabe0b8c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
```

```
References: <1ea80e30-8d02-4573-8534-7267f9c498f3@m35g2000vbi.googlegroups.com>
Subject: Re: FA restored SX-110 hallicrafters
Date: Mon, 23 Nov 2009 16:17:45 +1100
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.139.217
X-Original-NNTP-Posting-Host: 203.29.139.217
Message-ID: <4b0a1b6f$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1258953583 203.29.139.217 (23 Nov 2009
16:19:43 +1100)
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-
online.de!news-1.dfn.de!news.dfn.de!fu-berlin.de!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3266
X-Original-Bytes: 1337

Doesn't have much to say, does he...

"petev" <belizando@gmail.com> wrote in message
news:1ea80e30-8d02-4573-8534-7267f9c498f3@m35g2000vbi.googlegroups.com...
> http://cgi.ebay.com/Hallicrafters-SX-110-Shortwave-Receiver-Ham-Radio-
Tube_W0QQitemZ150388565532QQcmdZViewItemQQptZShortwave_Radios?
hash=item2303db661c#ht_6710wt_958




From 1311723557622922673
X-Google-Thread: da6537b9fb,c4641cb0ed8f8945
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!j11g2000vbi.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CW Boatanchor Calling Frequency ?
Date: Mon, 23 Nov 2009 09:06:37 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <9d9d6da9-a169-447b-a126-ae779bb65d2c@j11g2000vbi.googlegroups.com>
References: <3sidnfPsZvw7XJ_WnZ2dnUVZ_tWdnZ2d@earthlink.com>
     <ac10e6cb-429c-4839-91a8-a259e6b11b06@r5g2000yqb.googlegroups.com>
NNTP-Posting-Host: 170.121.14.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

```
X-Trace: posting.google.com 1258995997 30688 127.0.0.1 (23 Nov 2009 17:06:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Nov 2009 17:06:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j11g2000vbi.googlegroups.com; posting-host=170.121.14.12;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/532.0 (KHTML, like Gecko) Chrome/3.0.195.33 Safari/
532.0,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3267
```

On Nov 20, 11:51=A0am, N...@AOL.COM wrote:

> But as N3QE points out, most of the time here on the East Coast
> there's plenty of room on 80 CW.

I'm guessing that 80M CW is even more depopulated in the rest of US. And I do know that during the big CW contests, that the PSK31'ers and RTTY'ers will move way up to the 3580/3590 region. My gut feeling is to simply write off the CW contest weekends as a good time for casual QSO's. And besides, I like running in the contests too, no way I'm gonna win, but it's fun.

I used to "defect" from my 40M stomping grounds to 80M mostly as a way avoiding the international broadcaster QRM but 40M isn't so bad lately thanks to the rule changes. 80M can be really sweet in the winter though!

Tim N3QE

```
From -6593055163184651929
X-Google-Thread: da6537b9fb,c4641cb0ed8f8945
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.visyn.net!visyn.net!aioe.org!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CW Boatanchor Calling Frequency ?
Date: Mon, 23 Nov 2009 15:04:15 -0500
Organization: Aioe.org NNTP Server
Lines: 19
Message-ID: <fmmck-E3A581.15041523112009@nntp.aioe.org>
References: <3sidnfPsZvw7XJ_WnZ2dnUVZ_tWdnZ2d@earthlink.com>
NNTP-Posting-Host: ipX7e/MgHiOMdUHMNg/0zA.user.aioe.org
X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.0
X-Face: A~RMd^C(L"!~dv$bYcX\w)AOFxO|O)JNG>I&F2#e@rY6"p:\5APl,h=74gxQk
        ^\Ogef=X\LAyHS^*j'x{=$X4#tW]oEl]J:j.Xrt7F)[Vm]0qkb<0#u64#Z1/;ns[=;m6
        +<@)nB.fB*"{1@U:}M:f{#R>&]!V<Kr}(N,%{M|(1JAte.FKL?y~?(sfJM_^
Cancel-Lock: sha1:0k0Vlxa/ydl6SH6qqU4xvhWVaeQ=
```

User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3268

In article <3sidnfPsZvw7XJ_WnZ2dnUVZ_tWdnZ2d@earthlink.com>,
"SX-25" <telegrapher@hotmail.com> wrote:

> I am suggesting
> we boatanchor enthusiasts move far away from the crowd and start using 3599
> kc.

SX-

I don't currently have a Boat Anchor rig on the air, but have been listening for the last few days on 3599. It certainly is a quiet frequency. I haven't heard any signals at all near there.

The band is definitely not dead in the evenings. W1AW code practice comes through loud and clear. I often hear traffic nets with good signals within a couple hundred miles.

Fred
K4DII

From 7656145599989582730
X-Google-Thread: da6537b9fb,e699899faa4054a3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r31g2000vbi.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 1966 to 1969 catalogs for sale
Date: Mon, 23 Nov 2009 14:14:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 66
Message-ID: <27dfeb9f-ff5a-41a2-95f8-8c3b3a77be48@r31g2000vbi.googlegroups.com>
NNTP-Posting-Host: 69.0.39.212
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1259014446 9353 127.0.0.1 (23 Nov 2009 22:14:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Nov 2009 22:14:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r31g2000vbi.googlegroups.com; posting-host=69.0.39.212;
posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.5)
Gecko/20091102 Firefox/3.5.5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3269

catalogs ; 1966 to 1969...

lafayette 1966 holiday supplement.....108 pages---$2

allied 1966 cat # 250...........504 pages---$4

radio shack 1966 cat # 164.......84 pages--$2

radio shack 1966 cat..no cover....80 pages--$2

lafayette 1967 cat# 670....512 pages---$4

lafayette 1967 cat. supplements 4 of them.# 671 to 673..100 pages each , $1.00 each

allied 1967 spring suppl.#265...120 pages---$2

radio shack 1967 mini-cat. form magazine .....16 pages---FREE

radio shack 1967 # 163.....152 pages---$4

lafayette 1968 i have 2 of them.......512 pages---$ 4

lafayette 1968 all 4 suppl.s about 100 pages........each , $ 2 each

allied cat 1968 # 275 spring suppl......124 pages---$2

radio shack 1968 cat suppl.s 167,168,170 & 171 small newspaper size 20 pages each--free

radio shack 1968 holiday suppl. issue cat# 184e....60 pages---$2

burnstein-applebee 1968 cat#68-41 spring & summer cat ......132 pages---$3

allied 1969 cat # 280.......536 pages $5

allied 1969 INDUSTRIAL cat # 690......600 pages---$ 5

arrow elec.s 1969 cat= buyers guide , 39 th year.....226 pages--$4

burnstein-applbee 1969 cat # 69-3......68 pages---$2

cramer of north haven , CT . 1969 600 pages ---$ 10

lafayette 1969 cat. #690 I have 2 of them....520 pages---$5

lafayette 1969 cat#691 holiday issue.....100 pages---$2

special issue " instruments & controls...1969 buyers guide ....300 pages---$2

ALL items are plus shipping .

first come first served

i really prefer PAYPAL , which i do as......   wbelsito@aol.com

on checks or money orders , payment must be recieved with-in 5 days
(buisness days)

i would like to thank all those who have ordered.

From -3595072419445748787
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <3sidnfPsZvw7XJ_WnZ2dnUVZ_tWdnZ2d@earthlink.com> <fmmck-E3A581.15041523112009@nntp.aioe.org>
Subject: Re: CW Boatanchor Calling Frequency ?
Date: Wed, 25 Nov 2009 18:25:27 +1100
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.139.217
X-Original-NNTP-Posting-Host: 203.29.139.217
Message-ID: <4b0cdcc5@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1259134149 203.29.139.217 (25 Nov 2009 18:29:09 +1100)
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!newsfeed1.swip.net!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3270

"Fred McKenzie" <fmmck@aol.com> wrote in message
news:fmmck-E3A581.15041523112009@nntp.aioe.org...
> In article <3sidnfPsZvw7XJ_WnZ2dnUVZ_tWdnZ2d@earthlink.com>,
> "SX-25" <telegrapher@hotmail.com> wrote:
>
>> I am suggesting
>> we boatanchor enthusiasts move far away from the crowd and start using
>> 3599
>> kc.
>
> SX-
>
> I don't currently have a Boat Anchor rig on the air, but have been
> listening for the last few days on 3599. It certainly is a quiet

```
> frequency.  I haven't heard any signals at all near there.
>
> The band is definitely not dead in the evenings.  W1AW code practice
> comes through loud and clear.  I often hear traffic nets with good
> signals within a couple hundred miles.
>
> Fred
> K4DII

Do you still have traffic nets in the US, Fred?




From -6979134539666884485
X-Google-Thread: da6537b9fb,9c2293993e797943,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s15g2000yqs.googlegroups.com!not-for-
mail
From: John <jrefme@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: What has happened?
Date: Wed, 25 Nov 2009 04:13:39 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <d8d05455-83e2-409f-9ecb-ced83d31832b@s15g2000yqs.googlegroups.com>
NNTP-Posting-Host: 68.209.214.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1259151220 490 127.0.0.1 (25 Nov 2009 12:13:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Nov 2009 12:13:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s15g2000yqs.googlegroups.com; posting-host=68.209.214.26;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic DLM/3;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3271

Every evening after 1900 Hrs, ( 7 PM est), I have been listening and
calling cq with my old
gear.  Not right on 3599 but just below it. Haven't heard anyone call
me or call cq.  My old
SX-117 hears other signals , maybe I'm just hard of hearing.
John K4ZYF


From 1830762102630109451
X-Google-Thread: da6537b9fb,9c2293993e797943
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 25 Nov 2009 08:21:24 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <d8d05455-83e2-409f-9ecb-ced83d31832b@s15g2000yqs.googlegroups.com>
In-Reply-To: <d8d05455-83e2-409f-9ecb-ced83d31832b@s15g2000yqs.googlegroups.com>
Subject: Re: What has happened?
Date: Wed, 25 Nov 2009 08:21:11 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091125-0, 11/25/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <lOOdnUZ7n-r4oJDWnZ2dnUVZ_o2dnZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.26.91
X-Trace: sv3-dDg4p6jZOH45oMMOz2H3N7dH6YjOVR1V1C/caEzWlgt3V2bU2K3aCld7wwTv2NXqdjk/
SR1ckYK8j9w!
JuFqqL3rJaq0M7q9UYAP7zsrn1bKWLf3me5yVDGC6irjtinvr3z8pK1BviuhVO4oRTk76azNnGhx!
kkep8cyUkccpEbaTSy8VKWlPO2vRijHvVEUA
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3272
```

John,

I'm there but 80 meters has been awfully wicked the last week. After 0100 GMT it seems to go from strong, consistent signals to fluttery mediocre signals. I too have been calling CQ on 3599 like a cat wanting its supper with no success. Since my posting I have left 3599 on and monitored it (on vintage gear of course) while I do other things but so far it seems to be a wasted effort.

Indeed I am listening for you and anyone else interested in trying to establish a "loosey-goosey" vintage gear calling frequency.

Hope you and yours enjoy a safe and happy Thanksgiving.

58 es QTX, WA9VLK

From 1865973075599496497
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!news.glorb.com!
tr22g12.aset.psu.edu!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Wed, 25 Nov 2009 10:27:01 -0500
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 49
Message-ID: <hejic8$p860$1@tr22n12.aset.psu.edu>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
<f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
NNTP-Posting-Host: nat4.arl.psu.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: tr22n12.aset.psu.edu 1259162824 827584 128.118.40.79 (25 Nov 2009
15:27:04 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Wed, 25 Nov 2009 15:27:04 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
In-Reply-To: <f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3273

SX-25 wrote:

> using the space above 3600. In fact, I believe one of my tirades went so
> far as suggest we CW ops start using the traditional phone spectrum
> above 3800 for CW. Why not? It's legal and they took our spectrum so why
> shouldn't we exercise our prerogative to use spectrum where we're not
> jammed in elbow-to-elbow?

I guess you are likewise most happy to have SSB in "your" CW segment?

The band segments are gentlemens agreements. Be a gentleman. I find the
agreement to be helpful, not a bad thing at all.

> The purpose of my most recent posting, however, was just to try to
> establish some common spot where vintage enthusiasts might listen with

> the hope of finding someone running something other than Kensues or
> YaeCOMs. Maybe they'll even be able to have something to talk about
> other than "RST QTH NAME WX AGE and BEEN HAM..YRS" before saying 73.

Ahh. One of the most amusing things about some Hams is that they are
such control freaks that they demand other Hams behave exactly the same
way. Some great unwashed said "Roger" on your repeater. Quick - send him
and the FCC a letter telling him to stay off of it. Don't like
ragchewing ? - "Get those kids off my lawn!"

Seriously, Give it a try. Operate CW wherever the mood suits you. Maybe
open up on the Maritime net frequency. They have no more right to that
frequency than you do. And since CW is a superior mode, shouldn't you
have precedence anyhow? What will eventually happen is that Once SSB Ops
find out it's a brave new world without any border, they'll move down
into your backyard, and any idea who will win that little range war?

I think it's great to have vintage enthusiasts to have a watering hole.
I wouldn't think that comments like :

> vintage enthusiasts might listen with
>> the hope of finding someone running something other than Kensues or
>> YaeCOMs.

Make it sound like you look at it as some sort of elite group, and
possibly not very friendly, except to those who are worthy.

Just sayin'

- 73 de Mike N3LI -

From 4782000681864621810
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!tr22g12.aset.psu.edu!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Wed, 25 Nov 2009 10:39:37 -0500
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 32
Message-ID: <hejj3r$o462$1@tr22n12.aset.psu.edu>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
<otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
<f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com> <29fa4871-1f15-4af8-97e8-

c4e5e0532164@j9g2000prh.googlegroups.com>
NNTP-Posting-Host: nat4.arl.psu.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: tr22n12.aset.psu.edu 1259163579 790722 128.118.40.79 (25 Nov 2009 15:39:39 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Wed, 25 Nov 2009 15:39:39 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
In-Reply-To: <29fa4871-1f15-4af8-97e8-c4e5e0532164@j9g2000prh.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3274

Nobody wrote:
>
> You are so right about the canned qso's. I have found that a boatanchor transmitter is the best ice breaker for getting a rag chew going. Now if we could just get DX stations to carry on a qso of more than 15 seconds...

> A side comment - as bad as some canned cw qso's are, PSK-31 is much worse. I stopped using PSK-31 when I finally go around to configuring my PSK-31 software and realized my qso was reduced to clicking three different buttons.

Doesn't your keyboard work? I have macros for a couple things, like CQ, and manually type most of my other stuff.

No one is making you use the macros.

And the comment is specious anyhow. If PSK31 is so bad because of these clicks you seemed to be forced into using, then why do CW Ops end out such shorthand instead of spelling out the entire word?

When I was first learning Morse, I kept thinking that I was not copying correctly. It wasn't until I asked around to more experienced ops that I found out the shorthand to CW operating. Modern day Morse comms were the original L33T!

gd om tu de n3li

From -5567155770057519648
X-Google-Thread: da6537b9fb,c4641cb0ed8f8945
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!

```
tr22g12.aset.psu.edu!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CW Boatanchor Calling Frequency ?
Date: Wed, 25 Nov 2009 10:52:03 -0500
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 10
Message-ID: <hejjr6$p866$1@tr22n12.aset.psu.edu>
References: <3sidnfPsZvw7XJ_WnZ2dnUVZ_tWdnZ2d@earthlink.com>
<1d006ab0-6c5d-48ba-8bb7-bd29d0c6bd2a@j24g2000yqa.googlegroups.com>
NNTP-Posting-Host: nat4.arl.psu.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: tr22n12.aset.psu.edu 1259164326 827590 128.118.40.79 (25 Nov 2009
15:52:06 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Wed, 25 Nov 2009 15:52:06 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.23 (Macintosh/20090812)
In-Reply-To: <1d006ab0-6c5d-48ba-8bb7-bd29d0c6bd2a@j24g2000yqa.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3275

Tim Shoppa wrote:

> Maybe you'd
> appreciate googling "Second Class Operators Club" :-). http://www.qsl.net/soc/


     At last, I have found my niche and place in Ham Radio!


     - 73 de Mike N3LI -


From -6814099817445356522
X-Google-Thread: da6537b9fb,c555e0a8c416bc4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!v15g2000prn.googlegroups.com!not-for-
mail
From: Nobody <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3599 kc's
Date: Wed, 25 Nov 2009 08:59:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 51
Message-ID: <7c7175ca-60f3-407b-9973-b7a6801dc40a@v15g2000prn.googlegroups.com>
References: <a720e64f-a47c-41a6-b80c-70ac603b57a4@x31g2000yqx.googlegroups.com>
     <otmdnVi2k8MRkJnWnZ2dnUVZ_sKdnZ2d@earthlink.com>
<817524a3-17de-41ae-9641-4a5c595f5f16@u16g2000pru.googlegroups.com>
     <f9WdnasGNJNn95nWnZ2dnUVZ_hidnZ2d@earthlink.com> <29fa4871-1f15-4af8-97e8-
c4e5e0532164@j9g2000prh.googlegroups.com>
```

```
     <hejj3r$o462$1@tr22n12.aset.psu.edu>
NNTP-Posting-Host: 198.70.193.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1259168397 1069 127.0.0.1 (25 Nov 2009 16:59:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Nov 2009 16:59:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v15g2000prn.googlegroups.com; posting-host=198.70.193.16;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.0.5)
     Gecko/2008121911 CentOS/3.0.5-1.el5.centos Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3276
```

On Nov 25, 7:39=A0am, Michael Coslo <m...@psu.edu> wrote:
> Nobody wrote:
>
> > You are so right about the canned qso's. =A0I have found that a
> > boatanchor transmitter is the best ice breaker for getting a rag chew
> > going. =A0Now if we could just get DX stations to carry on a qso of mor=
e
> > than 15 seconds...
> > A side comment - as bad as some canned cw qso's are, PSK-31 is much
> > worse. =A0I stopped using PSK-31 when I finally go around to configurin=
g
> > my PSK-31 software and realized my qso was reduced to clicking three
> > different buttons.
>
> Doesn't your keyboard work? I have macros for a couple things, like CQ,
> and manually type most of my other stuff.
>
> No one is making you use the macros.
>
> =A0 =A0 =A0 =A0 And the comment is specious anyhow. If PSK31 is so bad be=
cause of these
> clicks you seemed to be forced into using, then why do CW Ops end out
> such shorthand instead of spelling out the entire word?
>
> When I was first learning Morse, I kept thinking that I was not copying
> correctly. It wasn't until I asked around =A0to more experienced ops that
> I found out the shorthand to CW operating. Modern day Morse comms were
> the original L33T!
>
> gd om tu de n3li

My keyboard works just fine. There is absolutely nothing wrong with
shorthand, either via cw abreviations of PSK 31 canned responses. The
Q signals were the 1st form of canned messages.
What I observed with PSK31 was
 1. most PSK31 ops tended to fall into the "3 click" qso mode after a
few months of operating and

2. more PSK-31 ops than CW ops tended to go for the rst/qth... type
qso rather than rag chewing.
Numerous attempts to get PSK31 ops to go beyond the "3 click" qso
failed.
In addition, several ops became impatient with my insisting on typing
out my responses. (BTW I type well over 45wpm so it is not a speed
thing per say). This lead me to investigate the canned response type
qso to see what the attraction was.

Perhaps you might want to review a few of the late 60's QST and CQ
magazine editorials that brought up the same observations with regard
to RTTY. Only the names change, the observations remain the same.

Tim AA6DQ

From 393840775288427922
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need info; linear using an 833A
Date: 18 Oct 2009 13:04:00 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 48
Message-ID: <hbfhq0$ihl$1@panix2.panix.com>
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net> <f18ac14b-bc36-42c3-8923-
ead152a58481@s21g2000prm.googlegroups.com>
<UrOdncCBUIozVkfXnZ2dnUVZ_vWdnZ2d@earthlink.com> <d0094d84-7a9f-46e1-80ae-
f4b4e1ff58f3@v37g2000prg.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1255885440 25015 166.84.1.2 (18 Oct 2009 17:04:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Oct 2009 17:04:00 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3483

Tim Shoppa <shoppa@trailing-edge.com> wrote:
>I'm not exactly saying that RCA lied in their graphs, but somehow what
>is published there is not particularly useful for ham amp use.
>
>I know that 833A's work in diathermy machines, and I think that those
>were circa 27MHz at least in the 30's and 40's. So obviously in the
>right kind of circuit I think they are useful (if maybe not top
>efficiency) at those frequencies.
>
>But my experiments with them in ham amps showed that I was unable to
>get any usable output above 20M with a single tube. Meaning, I was
>putting more power into the tube than was coming out. I think in push
>pull some of the strays could cancel but bandswitching all the
>inductor sections (as opposed to plug-in coilsets) for push pull is

>onerous.

I once built a push-pull class C amplifier using 833 tubes, with three continuously tuned inductors that could handle 80M through 20M. There was some definite power loss at 20M, but it wasn't to the point of having negative gain. Plate modulation using some kind of big lamp ballast transformer that I found.

I was also running the 833 well below the maximum rated B+, in part because I had a junkbox transformer and in part because I was using 833 tubes that were pulls from a local AM station which I was getting for free.

>that 60's article showing the 833A in a 80-40-20M amp is kinda clever
>in sidestepping the neutralization issue by just swamping the grid
>with a honking huge 50 ohm noninductive power resistor, but my
>estimation is that more than half the drive power gets turned into
>heat and never hits the grid. And note that they don't claim it'll
>work well above 20M

These days, gain is cheaper than it was back then, too. But it looks like an interesting design.

>There's good reasons why from the 50's onward, the beam power tubes
>and grounded grid triodes have ruled: neutralization is a zillion
>times easier, bandswitching from 80M to 10M is not so hard, linearity
>is useful for SSB, etc.

Sure, but can you get them free out of someone's trash? All the big planar grid tubes I found being thrown out are destroyed...
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -4956350611515339648
X-Google-Thread: da6537b9fb,1a9f79dc1ba825d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!x25g2000prf.googlegroups.com!not-for-mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need info; linear using an 833A
Date: Sun, 18 Oct 2009 10:26:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 28
Message-ID: <9f303da1-1e7e-4a9e-8f2a-e724e31b4a4b@x25g2000prf.googlegroups.com>
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net> <f18ac14b-bc36-42c3-8923-ead152a58481@s21g2000prm.googlegroups.com>
<UrOdncCBUIozVkfXnZ2dnUVZ_vWdnZ2d@earthlink.com> <d0094d84-7a9f-46e1-80ae-

```
f4b4e1ff58f3@v37g2000prg.googlegroups.com>
     <hbfhq0$ihl$1@panix2.panix.com>
NNTP-Posting-Host: 63.73.218.137
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1255886794 8281 127.0.0.1 (18 Oct 2009 17:26:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Oct 2009 17:26:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x25g2000prf.googlegroups.com; posting-host=63.73.218.137;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/532.0 (KHTML, like Gecko) Chrome/3.0.195.27 Safari/
532.0,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3484
```

On Oct 18, 10:04=A0am, klu...@panix.com (Scott Dorsey) wrote:

> I once built a push-pull class C amplifier using 833 tubes, with three
> continuously tuned inductors that could handle 80M through 20M.

Kewl. Neutralization in push-pull is in my experience much more tractable because you just tap off the signal from each phase, feed it through the neutralization cap which is nominally identical to the plate-grid capacitance, and into the grid of the opposing tube. Mathematically the plate-grid capacitance is constant as you change bands so to zeroth order neutralization may not have to be adjusted for band changes. Did the same neutralization setting work across the bands?

I once tried to imagine a scheme where all 4 inductor taps in a push-pull front-panel-bandswitching scheme were switched with ceramic switch wafers actually inside each of the coils, and all the wafers are ganged with plastic cog belts. In the end I went with a much simpler plug-in coilset scheme.

> Sure, but can you get them free out of someone's trash? =A0All the big
> planar grid tubes I found being thrown out are destroyed...

It just occurred to me why ham amps with driven grids are so hard to neutralize compared to diathermy machines that donate their old tubes to the projects: You don't need to neutralize a diathermy machine at all!

Tim N3QE

```
From 5497548380508506063
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
```

panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need info; linear using an 833A
Date: 18 Oct 2009 14:27:43 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 48
Message-ID: <hbfmmv$av$1@panix2.panix.com>
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net> <d0094d84-7a9f-46e1-80ae-f4b4e1ff58f3@v37g2000prg.googlegroups.com> <hbfhq0$ihl$1@panix2.panix.com> <9f303da1-1e7e-4a9e-8f2a-e724e31b4a4b@x25g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1255890463 22155 166.84.1.2 (18 Oct 2009 18:27:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Oct 2009 18:27:43 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3485

Tim Shoppa <shoppa@trailing-edge.com> wrote:
>On Oct 18, 10:04=A0am, klu...@panix.com (Scott Dorsey) wrote:
>> I once built a push-pull class C amplifier using 833 tubes, with three
>> continuously tuned inductors that could handle 80M through 20M.
>
>Kewl. Neutralization in push-pull is in my experience much more
>tractable because you just tap off the signal from each phase, feed it
>through the neutralization cap which is nominally identical to the
>plate-grid capacitance, and into the grid of the opposing tube.
>Mathematically the plate-grid capacitance is constant as you change
>bands so to zeroth order neutralization may not have to be adjusted
>for band changes. Did the same neutralization setting work across the
>bands?

No, it didn't. Part of that may have been the RF transformer on the
plates not being completely symmetric and that symmetry changing with
frequency.

>i once tried to imagine a scheme where all 4 inductor taps in a push-
>pull front-panel-bandswitching scheme were switched with ceramic
>switch wafers actually inside each of the coils, and all the wafers
>are ganged with plastic cog belts. In the end I went with a much
>simpler plug-in coilset scheme.

The plug-in coilset is a good one, unless you suddenly find you want to
talk on a band you don't have a coil set for. I like the whole idea of
being able to continuously tune across all the bands and between all of
them. The problem with this is that you now have expensive big variable
caps or variable inductors, and they are usually sensitive as hell because
of the required tuning range... even a tiny tap and you're out of tune
again.

>> Sure, but can you get them free out of someone's trash? =A0All the big
>> planar grid tubes I found being thrown out are destroyed...
>
>It just occurred to me why ham amps with driven grids are so hard to

>neutralize compared to diathermy machines that donate their old tubes
>to the projects: You don't need to neutralize a diathermy machine at
>all!

You know, I haven't heard anyone even mention a diathermy machine in
ages. These days the major ISM band polluters are plywood manufacturers
and WiFi users....
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 3275063560456458413
X-Google-Thread: da6537b9fb,567a1c817f5aea6d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe20.iad.POSTED!7564ea0f!not-for-mail
From: Jim - KK1W <kk1w@charter.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: HCRA Auction - Feeding Hills, MA - November 6th
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 52
Message-ID: <IWOCm.26570$cL1.3046@newsfe20.iad>
NNTP-Posting-Host: ffkdbadndinbcighhehjbnmaonkmcjmg
X-Complaints-To: abuse@charter.net
X-Trace:
bagdcaddeagjpadoadefjppgkgeilljaljplgdnhpdijhhpaffkdbadndinbcighfhhcapbnpiebedamcf
iljmgkkgpljcenmepbdmnlpmlhpkpmdmhecipndcjpllbgbgjklipccefckbgb
NNTP-Posting-Date: Mon, 19 Oct 2009 01:04:40 UTC
Date: Sun, 18 Oct 2009 21:08:05 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3486

Hey gang,

It's time once again for the annual HCRA Auction. Join over 100 buyers
and sellers for a great time and good bargains.

The details:

HCRA Auction
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

November 6, 2009

Setup: 6:00 PM
Auction starts: 7:00 PM

Contact person: Jim, KK1W - kk1w@charter.net, 413-237-4666

Free admission for both buyers and sellers.

Seller fee: 10% (up to $250 per item) as club donation.

Raffle Prize: Yaesu VX-150R w/battery and charger. Tickets are $1 each or a book of 6 for $5 donation. Drawing at the end of the auction, winner need not be present.

New this year - HOT DOGS & soda! In addition to coffee & donuts HCRA will also be offering dogs and drinks!

Buyers: Free admission for everyone, members and non-members alike. Bring a friend and have a great time!

Sellers: Please mark your items with your name, call (if you have one) and minimum acceptable bid (if you want to). Items without a minimum will sell for the highest bid. Computer monitors and printers should be left at home, they typically don't sell for any reasonable price. There is no disposal on site, if it doesn't sell you bring it home! The auctioneers reserve the right to combine small items into larger groups to expedite the auction experience. 10% of the first $250/each sale is the selling fee.

Donations of items are always welcome. Do you have something so bad you would be embarrassed to put your call on it? Then donate it and we will get what we can with all of the proceeds going to help support this annual event.

More information on the club web site at http://www.hcra.org

See you there!

Jim, KK1W

From -3878294662635006413
X-Google-Thread: da6537b9fb,1b1ff7f601280773,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b18g2000vbl.googlegroups.com!not-for-mail
From: radioterry <radioterry@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: NC-183 S-Meter
Date: Mon, 19 Oct 2009 16:43:10 -0700 (PDT)
Organization: http://groups.google.com

Lines: 8
Message-ID: <01f0515a-e137-436e-bf8e-e40e15416dab@b18g2000vbl.googlegroups.com>
NNTP-Posting-Host: 205.188.116.5
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1255995790 16688 127.0.0.1 (19 Oct 2009 23:43:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 19 Oct 2009 23:43:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b18g2000vbl.googlegroups.com; posting-host=205.188.116.5;
posting-account=CL2JGgoAAAA32Ann6DH-Bn-nntUUM7jY
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScHs f p eN:t cCUp s]), HTTP/1.1
spider-dtc-tf09.proxy.aol.com[CDBC70A9] (Prism/1.2.1), HTTP/1.1
cache-dtc-aa01.proxy.aol.com[CDBC7405] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
4334.5006; Windows NT 5.1; Trident/4.0; Comcast Install 1.0;
GTB6),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3487

I am looking for a working S-Meter for my NC-183...not a 183D. Please
check your junk boxes, spares, parts cabinets, etc. Mine has a bad
meter movement...cosmetics are great but the meter is not working.
Please e-mail with condition and price.

BR & TIA,

Terry

From 2988966803810941699
X-Google-Thread: d7f5508063,2e37e07b4a274259,start
X-Google-Attributes: gidd7f5508063,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!feedme.ziplink.net!
news1.ipswitchs.cmm!ddl
From: ddl@danlan.*com (Dan Lanciani)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment
Subject: Tapetone XC-144
Message-ID: <1355002@news1.IPSWITCHS.CMM>
Date: 20 Oct 2009 03:23:52 GMT
Organization: Internet
Lines: 4
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3488
rec.radio.amateur.equipment:1829
X-Original-Bytes: 550

Anybody want an XC-144? free + shipping from Gloucester, MA 01930.

Dan Lanciani
ddl@danlan.*com

From -5580268882300112427
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 Oct 2009 21:35:48 -0500
Date: Tue, 20 Oct 2009 22:35:32 -0400
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Australian Tech Manual Resource
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 091020-0, 10/20/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <Eu-dndi0TKgZ7kPXnZ2dnUVZ_sOdnZ2d@giganews.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-fbXSlkGVrheAA/
vxGx9qUZH6OG3e4BYv4Qe0VJd1Wy6GOB5h1mh+pXYInb3cPHDzdnzzzF0T9oCfPt/!
zs6xyId4LfoRf6P+DH2nDYbN44pN8hjdEcIFkniRZhSbwihTDZvYiPUotzE6R8yVbXzHdf/vZFY=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3489

Hi, Gang

This Aussie site was mentioned on another radio forum,
but I don't recall ever seeing it mentioned here:

http://www.ling.mq.edu.au/~robinson/Manuals/

The site has plenty of World War II vintage manuals,
and a smattering of more recent commercial gear,
like the Mackay 3020A receiver (1971 vintage).

73,
Ed Knobloch

From 8840529330028802567
X-Google-Thread: da6537b9fb,2eeb48ce6bb5fe2c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!postnews.google.com!e4g2000prn.googlegroups.com!not-for-
mail
From: JD <mikalofchaos@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wollensak T1500 Power Cord
Date: Tue, 20 Oct 2009 20:17:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <af538f2f-84f1-4bf9-9510-9657bdbd039a@e4g2000prn.googlegroups.com>
NNTP-Posting-Host: 67.181.211.239
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1256095068 13426 127.0.0.1 (21 Oct 2009 03:17:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 21 Oct 2009 03:17:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e4g2000prn.googlegroups.com; posting-host=67.181.211.239;
     posting-account=lUmJ9AoAAADig42XEVmGlhZkivz6_KNo
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     InfoPath.1; .NET CLR 3.0.04506.648; FDM; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729; OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3490

Looking for a source for some power cords for the Wollensak 3M T-1500.

Any help greatly appreciated!

Dwayne



From -7399325707288746645
X-Google-Thread: da6537b9fb,2eeb48ce6bb5fe2c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wollensak T1500 Power Cord
Date: 21 Oct 2009 11:06:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <hbn822$4ou$1@panix2.panix.com>
References: <af538f2f-84f1-4bf9-9510-9657bdbd039a@e4g2000prn.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1256137602 12501 166.84.1.2 (21 Oct 2009 15:06:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Oct 2009 15:06:42 +0000 (UTC)
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3491

JD  <mikalofchaos@gmail.com> wrote:
>Looking for a source for some power cords for the Wollensak 3M T-1500.
>
>Any help greatly appreciated!

What does it look like?

Is it the same usual three-pin oval like HP test equipment used?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 6004835196909206427
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wollensak T1500 Power Cord
Date: Wed, 21 Oct 2009 16:22:24 -0700
Organization: A noiseless patient Spider
Lines: 13
Message-ID: <hbo53g$gom$2@news.eternal-september.org>
References: <af538f2f-84f1-4bf9-9510-9657bdbd039a@e4g2000prn.googlegroups.com>
<hbn822$4ou$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX19skIa3ldVgFvd3DTjlfQcAsZLQCI1jgZhdl0iQAduDl76jY2/b18kqOn4erT+ZqsDvtoHXn/
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ejdQr20sPYHPhLajNynYQ3vDI=
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Wed, 21 Oct 2009 23:22:24 +0000 (UTC)
In-Reply-To: <hbn822$4ou$1@panix2.panix.com>
X-Auth-Sender: U2FsdGVkX1/
kfHAOR2eRsSG2A6wdwHjLmK4ppSljqeYOgUWaN7F62JfU75es4IZVHWnZSZj1NNM=
Cancel-Lock: sha1:uu/ASQxjwq9IjFMLOZMBYFy1/+o=
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3492

Scott Dorsey wrote:
> JD  <mikalofchaos@gmail.com> wrote:
>> Looking for a source for some power cords for the Wollensak 3M T-1500.
>>
>> Any help greatly appreciated!
>
> What does it look like?
>
> Is it the same usual three-pin oval like HP test equipment used?
> --scott
The HP cord is now the de-facto standard so that really makes it simple
to buy power cords. One size fits all.
Bill Baka



From -5316311716627923608
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e4g2000prn.googlegroups.com!not-for-
mail
From: JD <mikalofchaos@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wollensak T1500 Power Cord
Date: Thu, 22 Oct 2009 00:24:36 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <8747b3b1-6bc0-4a9a-b0d4-2d55ae858db0@e4g2000prn.googlegroups.com>
References: <af538f2f-84f1-4bf9-9510-9657bdbd039a@e4g2000prn.googlegroups.com>
     <hbn822$4ou$1@panix2.panix.com> <hbo53g$gom$2@news.eternal-september.org>
NNTP-Posting-Host: 67.181.211.239
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1256196276 13430 127.0.0.1 (22 Oct 2009 07:24:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 Oct 2009 07:24:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e4g2000prn.googlegroups.com; posting-host=67.181.211.239;
     posting-account=lUmJ9AoAAADig42XEVmGlhZkivz6_KNo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     InfoPath.1; .NET CLR 3.0.04506.648; FDM; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729; OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3493

> > What does it look like?
>
> > Is it the same usual three-pin oval like HP test equipment used?
> > --scott
>
> The HP cord is now the de-facto standard so that really makes it simple
> to buy power cords. One size fits all.

Nope unfortunately it's a two pin.

Here are the links to the photo's of the unit and the plug I need the
power cable for:

http://www.shadowguard.com/DSCN0198.JPG
http://www.shadowguard.com/DSCN0200.JPG
http://www.shadowguard.com/DSCN0201.JPG
```

Thanks again

Dwayne

From 7449989088721372729
X-Google-Thread: da6537b9fb,b3d0c64119ef96fb,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!12g2000pri.googlegroups.com!not-for-mail
From: pet <maheswari.kumaravel@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hot news
Date: Thu, 22 Oct 2009 02:48:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <582f0409-4086-4ce9-be23-bca88314eb47@12g2000pri.googlegroups.com>
NNTP-Posting-Host: 117.201.18.82
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1256204882 11639 127.0.0.1 (22 Oct 2009 09:48:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 Oct 2009 09:48:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 12g2000pri.googlegroups.com; posting-host=117.201.18.82;
posting-account=UP2ClgoAAADa9GKx5M0V2FlNP62OnL2n
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.3)
Gecko/20090824 Firefox/3.5.3,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3494

http://www.123maza.com/domain-web-design/earn-money/

From 7143432493872694996
X-Google-Thread: da6537b9fb,1012516b0d409c7d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!news-1.dfn.de!news.dfn.de!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: "Richard" <nearlynews_email@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Hallicrafters HT32A cabinet (UK)
Date: Thu, 22 Oct 2009 20:33:36 +0100
Lines: 3
Message-ID: <7kbqcmF391cdnU1@mid.individual.net>

```
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: individual.net fAyGMtKZael+gjcIOQYToAoXN0Df+CFeuJs28OZBrQjEvEy2pk
Cancel-Lock: sha1:0OPA1j5AKuBeN/JRJCJ28Z9MJtA=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3495

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&Item=230391194033

Might be good for somebody. Pity about the postage rates. :c)


From -6011212157634951227
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <7kbqcmF391cdnU1@mid.individual.net>
Subject: Re: Hallicrafters HT32A cabinet (UK)
Date: Fri, 23 Oct 2009 10:20:49 +1100
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.50.6
X-Original-NNTP-Posting-Host: 203.219.50.6
Message-ID: <4ae0e8d2$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1256253650 203.219.50.6 (23 Oct 2009
10:20:50 +1100)
Path: g2news2.google.com!news3.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!txtfeed1.tudelft.nl!
newsfeed.straub-nv.de!news.mixmin.net!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3496

Who on earth would have a cabinet with no equipment?

"Richard" <nearlynews_email@ntlworld.com> wrote in message
news:7kbqcmF391cdnU1@mid.individual.net...
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&Item=230391194033
>
> Might be good for somebody. Pity about the postage rates. :c)
```

From -2141506051102216474
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!newspump.sol.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters HT32A cabinet (UK)
Date: Fri, 23 Oct 2009 00:10:13 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 29
Sender: et472@193-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0910230006460.16296@darkstar.example.net>
References: <7kbqcmF391cdnU1@mid.individual.net> <4ae0e8d2$1@dnews.tpgi.com.au>
NNTP-Posting-Host: 193-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1256271001 6395 64.235.215.193 (23 Oct 2009 04:10:01 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 23 Oct 2009 04:10:01 GMT
In-Reply-To: <4ae0e8d2$1@dnews.tpgi.com.au>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3497

On Fri, 23 Oct 2009, MoiInAust wrote:

> Who on earth would have a cabinet with no equipment?
>

Maybe that's all they got in the first place. Someone along the line wanted the cabinet for something, and took out the rig. Or someone wanted the rig to put into some other cabinet, which left the original available. Perhaps the rig was scrapped, but the case was still seen as potentially useful.

I have the cabinet from an RCA Carphone base. No front panel. I can no longer remember where I got it, maybe I thought I could use it for something or maybe it came in a box of assorted junk.

I don't for a moment think it's exceptional that someone would have the cabinet but not the rest. And I suspect there is someone out there who has the rig but not the cabinet (though whether the two get together is another matter).

Michael VE2BVW

> "Richard" <nearlynews_email@ntlworld.com>
wrote in message > news:7kbqcmF391cdnU1@mid.individual.net...
>> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&Item=230391194033
>>
>> Might be good for somebody. Pity about the postage rates. :c)
>
>

```
>


From -3981542311689170379
X-Google-Thread: da6537b9fb,5068c02746f25493,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!s6g2000vbp.googlegroups.com!not-for-
mail
From: gfghfghfgh <resourts08@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Naked Photos sex very hot sexy girls womans
Date: Sat, 24 Oct 2009 10:39:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <8616e800-9925-4e8d-a1d8-f2041c3eb57c@s6g2000vbp.googlegroups.com>
NNTP-Posting-Host: 115.42.64.6
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1256405968 21750 127.0.0.1 (24 Oct 2009 17:39:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Oct 2009 17:39:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s6g2000vbp.googlegroups.com; posting-host=115.42.64.6;
     posting-account=cndE5QoAAABr_VeQqD6STsBAa5qwgdZ-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.3)
     Gecko/20090824 Firefox/3.5.3,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3498

Naked Photos sex very hot sexy girls womans

http://beautiful-hot-girls-photo.blogspot.com


From 6392490786974652304
X-Google-Thread: da6537b9fb,5068c02746f25493
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!newsswitch.lcs.mit.edu!newspump.monmouth.com!
newspeer.monmouth.com!newsfeed2.telusplanet.net!newsfeed.telus.net!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!216.196.98.140.MISMATCH!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Oct 2009 12:13:34 -0500
From: n9zas <n9zas.52a3cae@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Naked Photos sex very hot sexy girls womans
```

```
Date: Sun, 25 Oct 2009 16:01:12 +0000
Message-ID: <n9zas.52a3cae@radiobanter.com>
Organization: RadioBanter.com
References:  <8616e800-9925-4e8d-a1d8-f2041c3eb57c@s6g2000vbp.googlegroups.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
tvekZ4a9stDO6JCX7ENR75G8Qz9FHkgqMvciA9bAiuMfZlXdgVmH6urtaTGCzZxAoTWfn/Sr6L5qgm/!
3ON0k2kyhoc3UdKo+r4tnjoC5Lp4LC49ewEm6rWQ+MC+xr+mWWOjw7D/Yb5PqFluFhQW/mt7yDC/!pQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 6
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3499


gfghfghfgh;691712 Wrote:
> Naked Photos sex very hot sexy girls womans
>
> http://beautiful-hot-girls-photo.blogspot.com

YOU sir are an IDIOT!!!!!! Post your trash where someone might care,and
it's NOT here!!!
N9ZAS




--
n9zas



From 7745417989839605041
X-Google-Thread: da6537b9fb,5068c02746f25493
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-2.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Naked Photos sex very hot sexy girls womans
From: Bert Hyman <bert@iphouse.com>
References: <8616e800-9925-4e8d-a1d8-f2041c3eb57c@s6g2000vbp.googlegroups.com>
<n9zas.52a3cae@radiobanter.com>
Organization: Not that you'd notice
Message-ID: <Xns9CAF7FF904858VeebleFetzer@216.250.184.7>
User-Agent: Xnews/2006.08.24
Date: 25 Oct 2009 17:36:40 GMT
Lines: 22
NNTP-Posting-Date: 25 Oct 2009 12:36:40 CDT
NNTP-Posting-Host: 028c95de.newsreader.iphouse.net
```

X-Trace: DXC=JYdajF]^h98j2>]
\@hA^50Vn\Tj8`^Bb;eHS>e[L>830JLAK05n4N95c230oU7d711X7@2h;nGb4=c[o93J:4337
X-Complaints-To: abuse@iphouse.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3500

In news:n9zas.52a3cae@radiobanter.com n9zas
<n9zas.52a3cae@radiobanter.com> wrote:

>
> gfghfghfgh;691712 Wrote:
>> Naked Photos sex very hot sexy girls womans
>>
>> http://...
>
> YOU sir are an IDIOT!!!!!! Post your trash where someone might
> care,and it's NOT here!!!
> N9ZAS

And thank you so very much for re-posting his "trash" for those of us
who didn't see it the first time because we have functioning filters in
our news clients.

It was also very thoughtful of you to include the complete URL to his
web site.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

From -2617606293204695832
X-Google-Thread: da6537b9fb,5068c02746f25493
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Oct 2009 14:10:54 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <8616e800-9925-4e8d-a1d8-f2041c3eb57c@s6g2000vbp.googlegroups.com>
<n9zas.52a3cae@radiobanter.com> <Xns9CAF7FF904858VeebleFetzer@216.250.184.7>
Subject: Re: Naked Photos sex very hot sexy girls womans
Date: Sun, 25 Oct 2009 12:10:53 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <-sudnWBZIakiP3nXnZ2dnUVZ_t6dnZ2d@earthlink.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.99

X-Trace: sv3-
Zl8LWhXLXkfFdNT1dXfOu4JWObAc3TKaLqh2ByNt2viiy+Wl25l2iifSFUYVJdFjw1EBq0oLcDVL7ai!
+rI646ZUUyez6gvGGVjWtw8Vi87jAwrmUSRivTFq+Ar53+/88QNu4B7cJqPRUs+o9DOFlM5rmU9P!
+llw1s2tK8dHEcYLiFj2zz7clvDcUOvp
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3501

"Bert Hyman" <bert@iphouse.com> wrote in message
news:Xns9CAF7FF904858VeebleFetzer@216.250.184.7...
> In news:n9zas.52a3cae@radiobanter.com n9zas
> <n9zas.52a3cae@radiobanter.com> wrote:
>

Stuff like this should be reported to the originating ISP--- if it can be found. In this case the spam comes from Google Groups and has been reported to them. It appears that ninety percent of the spam in these groups comes from Google. They do seem to act although they make no reply.

To find the originating ISP click on properties then look at the entire source message. If you don't know how to read headers there are web sites that will tell you. Spam often has faked headers so this doesn't always work but, at least for Google Groups it does.

Replying to the group does no good, spamers rarely actually read the groups they post to.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -3841628193420606225
X-Google-Thread: da6537b9fb,5068c02746f25493
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.cse.ohio-state.edu!
usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Naked Photos sex very hot sexy girls womans
Date: 25 Oct 2009 15:56:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 29

```
Message-ID: <hc2ahq$6jq$1@panix2.panix.com>
References: <8616e800-9925-4e8d-a1d8-f2041c3eb57c@s6g2000vbp.googlegroups.com>
<n9zas.52a3cae@radiobanter.com> <Xns9CAF7FF904858VeebleFetzer@216.250.184.7> <-
sudnWBZIakiP3nXnZ2dnUVZ_t6dnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1256500603 17393 166.84.1.2 (25 Oct 2009 19:56:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 Oct 2009 19:56:43 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3502

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>    Stuff like this should be reported to the originating
>ISP--- if it can be found. In this case the spam comes from
>Google Groups and has been reported to them. It appears that
>ninety percent of the spam in these groups comes from
>Google. They do seem to act although they make no reply.

They don't.  Not only that, but this is advertising a site on blogspot.com,
which is also run by Google.  You'll notice that abuse@blogspot.com does
not even work, in contravention of the RFCs.

>    To find the originating ISP click on properties then
>look at the entire source message. If you don't know how to
>read headers there are web sites that will tell you. Spam
>often has faked headers so this doesn't always work but, at
>least for Google Groups it does.

These days, hardly anyone actually injects spam directly into Usenet any more,
since it's so much easier just to use Google.  Consequently, a lot of
backbone sites just drop all postings from Google, since they don't
seem to care about the problem and appear to have no intention of
doing anything about it.  Google Groups appears to be ignored by the
rest of Google now that it's not much of a moneymaker any more.  Google
bought the Usenet archives, made a lot of effort trying to complete them
and make them available, and then left the whole thing to rot once they
found there wasn't a lot of cash in it.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 7845365443051734720
X-Google-Thread: da6537b9fb,5068c02746f25493
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 Oct 2009 15:41:02 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <8616e800-9925-4e8d-a1d8-f2041c3eb57c@s6g2000vbp.googlegroups.com>
```

```
<n9zas.52a3cae@radiobanter.com> <Xns9CAF7FF904858VeebleFetzer@216.250.184.7> <-
sudnWBZIakiP3nXnZ2dnUVZ_t6dnZ2d@earthlink.com> <hc2ahq$6jq$1@panix2.panix.com>
Subject: Re: Naked Photos sex very hot sexy girls womans
Date: Mon, 26 Oct 2009 13:41:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <t5qdnUDWRvHDlHvXnZ2dnUVZ_oydnZ2d@earthlink.com>
Lines: 59
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.249.92
X-Trace: sv3-FOhBcdr0OXZizJr9fhIN5JEgt4M1q1shxmYB/
sX3UCnfY1+EZX4B9yfjsgKTj2N90QIm7eW/jWNlrp6!pVrPniVmKHhhtNKLe4XExMKZBSHE67vb/
X4GL16Uq5nszAmNAeuePbgAPrLosC2HYHL2agbd4/MU!zk/TMm8SkPGn8SsnH01fbCfxUDfJwTUa
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3503


"Scott Dorsey" <kludge@panix.com> wrote in message
news:hc2ahq$6jq$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>    Stuff like this should be reported to the originating
>>ISP--- if it can be found. In this case the spam comes
>>from
>>Google Groups and has been reported to them. It appears
>>that
>>ninety percent of the spam in these groups comes from
>>Google. They do seem to act although they make no reply.
>
> They don't.  Not only that, but this is advertising a site
> on blogspot.com,
> which is also run by Google.  You'll notice that
> abuse@blogspot.com does
> not even work, in contravention of the RFCs.
>
>>    To find the originating ISP click on properties then
>>look at the entire source message. If you don't know how
>>to
>>read headers there are web sites that will tell you. Spam
>>often has faked headers so this doesn't always work but,
>>at
>>least for Google Groups it does.
>
> These days, hardly anyone actually injects spam directly
> into Usenet any more,
> since it's so much easier just to use Google.
> Consequently, a lot of
> backbone sites just drop all postings from Google, since
```

> they don't
> seem to care about the problem and appear to have no
> intention of
> doing anything about it. Google Groups appears to be
> ignored by the
> rest of Google now that it's not much of a moneymaker any
> more. Google
> bought the Usenet archives, made a lot of effort trying to
> complete them
> and make them available, and then left the whole thing to
> rot once they
> found there wasn't a lot of cash in it.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Amen...

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -9104957190256418010
X-Google-Thread: da6537b9fb,2d6e539c2859f017,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m33g2000pri.googlegroups.com!not-for-mail
From: Phil <pamorphil@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Lafayette HE-80 or HA-225 dial face removal
Date: Thu, 29 Oct 2009 11:06:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <d3fe844f-bc53-4bb0-ac0b-e7b7ac6fc337@m33g2000pri.googlegroups.com>
NNTP-Posting-Host: 151.190.254.108
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1256839588 5683 127.0.0.1 (29 Oct 2009 18:06:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 29 Oct 2009 18:06:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m33g2000pri.googlegroups.com; posting-host=151.190.254.108;
     posting-account=-NFvkwoAAAC7qWqZ3DctLko2v5eqrJbJ

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB6;
     .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; InfoPath.2; .NET CLR
     3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3504

I have a Lafayette HE-80 receiver [similar to the HA-225] in
relatively good condition except for the dial face that could use a
some TLC. Removing it from the front panel looks a little tricky to
me. Has anyone been through this before and could give me some
guidance?

Phil Hopkins



From -3858653600835996574
X-Google-Thread: da6537b9fb,2d6e539c2859f017
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.kjsl.com!ncf.ca!not-
for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Lafayette HE-80 or HA-225 dial face removal
Date: Fri, 30 Oct 2009 00:51:29 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 15
Sender: et472@72.0.192.102
Message-ID: <Pine.LNX.4.64.0910300050280.25309@darkstar.example.net>
References: <d3fe844f-bc53-4bb0-ac0b-e7b7ac6fc337@m33g2000pri.googlegroups.com>
NNTP-Posting-Host: 72.0.192.102
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1256878290 19440 72.0.192.102 (30 Oct 2009 04:51:30 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 30 Oct 2009 04:51:30 GMT
In-Reply-To: <d3fe844f-bc53-4bb0-ac0b-e7b7ac6fc337@m33g2000pri.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3505

On Thu, 29 Oct 2009, Phil wrote:

> I have a Lafayette HE-80 receiver [similar to the HA-225] in
> relatively good condition except for the dial face that could use a
> some TLC. Removing it from the front panel looks a little tricky to
> me. Has anyone been through this before and could give me some
> guidance?
>
> Phil Hopkins
>
There's an "old radio" column in Popular Communication, and just earlier
this year it covered the HE-80.
```

Michael VE2BVW

From -7313227427484332605
X-Google-Thread: da6537b9fb,16f25835faeb5f1a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe05.iad.POSTED!7564ea0f!not-for-mail
From: Jim - KK1W <kk1w@charter.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: HCRA Auction coming next Friday - November 6th - Feeding Hills, MA
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 37
Message-ID: <w3JGm.1477$rs.290@newsfe05.iad>
NNTP-Posting-Host: ffkdbadndinbcighhehjbnmaonkmcjmg
X-Complaints-To: abuse@charter.net
X-Trace:
dbkajaeeceiapgbcadefjppgkgeilljanempfpngeinijlccffkdbadndinbcighpfmlnlakhdogmlimfhchdidcngggbigbkaibfhfnkaaplcaojclkhkdcmgpcoojfbgjklipccefckbgb
NNTP-Posting-Date: Fri, 30 Oct 2009 21:40:44 UTC
Date: Fri, 30 Oct 2009 17:44:20 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3506

Hey folks, only a week until the Auction. Are you ready? Here�s a brief update about what to expect on November 6th.

We have been very lucky this year and have acquired a lot of donated items (but we could use more � hint, hint). Up on the auction block this coming Friday will be a wide assortment of ham radio, computer and audio items that would look good in any shack. We have a Yaesu FT-747gx (tested and working FB), dual band HT�s, single band HT�s, a GPS unit, weather station, a Slingbox, audio amps, tape decks, tablet computers, a telescope, zip drives, PDA�s, wire, cables, antennas and more. I guess you could say we have everything from A (antennas) to Z (Zip drives). All items are owned by HCRA so all the proceeds will benefit our club.

This year we are instituting a minimum bid of $1 on every item. This is an effort to move the auction good more quickly and was a suggestion from one of our members. The auctioneers will also be mixing up the presentation a bit to keep things interesting throughout the entire evening. The hall opens at 6:00 PM for sellers and we plan on starting promptly at 7:00 PM. Also speeding up the process this year will be a computerized system to keep track of sales (thanks to W1SQ).

New this year will be J&J Hot Dogs! Jim, K1JAW and his assistant Jack, K1JAB will be steamin� and servin� until the dogs are gone. Thanks to both of them for volunteering to keep our stomachs full while we are emptying our pockets. It�s always easier to spend money on a full belly!

Tickets are selling fast for the VX0150R HT, this year�s raffle prize. We will have tickets available during the auction and will hold the raffle around 9:00 PM or so. A $1 donation could make you the big winner!

Buying, selling or something in-between there�s something for everyone at the HCRA Auction. Bring along a friend and have some fun this coming Friday!

�73�

Jim, KK1W

From 2669989853514803393
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!feeder.news-service.com!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe12.ams2.POSTED!7564ea0f!not-for-mail
From: "Geefor" <Geefor@uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HT-144 help please?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <qJUGm.8864$Cq1.1863@newsfe12.ams2>
NNTP-Posting-Host: 86.15.196.162
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe12.ams2 1256986582 86.15.196.162 (Sat, 31 Oct 2009 10:56:22 UTC)
NNTP-Posting-Date: Sat, 31 Oct 2009 10:56:22 UTC
Organization: virginmedia.com
Date: Sat, 31 Oct 2009 10:56:20 -0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3507

I am looking for the schematic for the
RTL HT-144 2m transceiver.
Can anyone help?
I have searched the web without success.

From -4689954034477150082
X-Google-Language: ENGLISH,ASCII

```
Path: g2news2.google.com!postnews.google.com!b2g2000yqi.googlegroups.com!not-for-
mail
From: Tom <teruhlmann@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-28 Power Transformer
Followup-To: rec.radio.amateur.boatanchors
Date: Sat, 31 Oct 2009 18:22:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 50
Message-ID: <15cf9baf-fb9b-4ca8-8f68-f57cca7a4e49@b2g2000yqi.googlegroups.com>
References: <132e9ea7-aa0e-49a4-829d-6098560354bc@l31g2000vbp.googlegroups.com>
NNTP-Posting-Host: 76.229.166.58
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1257038580 13649 127.0.0.1 (1 Nov 2009 01:23:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Nov 2009 01:23:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b2g2000yqi.googlegroups.com; posting-host=76.229.166.58;
     posting-account=6AWdNgoAAAA4mcslyXuZkBVlETF8Gx1H
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0;
     Trident/4.0; YPC 3.0.0; yie6_SBC; YPC 3.2.0; SLCC1; .NET CLR 2.0.50727; Media
     Center PC 5.0; .NET CLR 3.5.30729; .NET CLR 3.0.30618; yie8; yplus
     4.1.00b),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3508

On Sep 20, 5:08=A0pm, Tom <teruhlm...@sbcglobal.net> wrote:
> I bought it last year and restored it because my Elmer had one during
> the early '50's and it always seemed the thing to have. I enjoyed the
> restoration process (skiped the caps in the one RF section) and
> alignment and had it working fine. Then the 5Z3 rectifier lit up
> brightly a couple of times upon turn-on and then later, it blew a
> fuse.
>
> >I recapped an SX-28 and did the usual cleanup etc and then realigned it =
with care. All the voltages were within 10 to 15% and it worked well for a =
few months. Then the 5Z3 rectifier lit up with a flash twice after it had b=
een off for a couple of weeks. Then while operating it blew a fuse. At that=
 point I replaced the fuse and it blew immediatly. I then used a Variac and=
 ampmeter and noted it would draw an amp with only 5 to10 volts on the tran=
sformer primary.
> > I unhooked the caps on the line side, pulled the rectifier and jumper p=
lug in the rear to isolate the transformer and it will still draw an ampere=
 with only 5 volts on the primary. The line cord is not shorted and the pri=
mary is not shorted to ground and it does measure low resistance ( a couple=
 of ohms) end to end which seems normal.
>
> > It appears the HV secondary is shorted - it measures 19 ohms to CT on o=
ne side and 16 ohms on the other to CT and 3 ohms end to end. No shorts to =
ground.
>
```

> > I have a parts SX-42. Do you know if there are any problems in using th=
e power transformer from the SX-42 in the SX-28? They measure physically ab=
out the same and the schematics are the same but I don't know about the pow=
er capabilities. Do you have the transformer numbering for T7 or the SX-28?=
 Any advice on the substitution?
>
> > Thanks for the help and guidance.
>
> Tom Ruhlmann, W9IPR
> 262-377-6945

I completed the installation of the SX-42 power transformer into the
SX-28. Mechanically it fits just fine - no problems.

The SX-42 transformer is 250 VAC either side of CT while the SX-28
transformer was 290 VAC either side of CT. This results in a 15%
reduction in plate voltage but the transformer runs at a normal 110
degrees F and the receiver seems to operate fine with no notable loss
in sensitivity etc.

Be sure to note the transformer terminal numbers per voltage etc.
befor attempting the replacement and write them on a schematic or
drawing.

Tom : W9IPR

From -8723112573531331929
X-Google-Thread: da6537b9fb,72f1bbdfb7d2e146
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-28 Power Transformer
Date: Sat, 31 Oct 2009 19:16:09 -0700
Organization: A noiseless patient Spider
Lines: 41
Message-ID: <hcir19$q8k$2@news.eternal-september.org>
References: <132e9ea7-aa0e-49a4-829d-6098560354bc@l31g2000vbp.googlegroups.com>
<15cf9baf-fb9b-4ca8-8f68-f57cca7a4e49@b2g2000yqi.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1/PMYoidtEpraW+
+iKB1BqOnKDnkQyS6TDeFeAn4syTwbRBMbKcXRVEab7fDQnTm0I+r5WSW9lAgyr5oylapFCT1T5v6w2OwV
55v6VTFi1jaMEjvux8fLdTTA0dxjsF6eA322QCo9GzaqPxpMyvGXUK
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Sun, 1 Nov 2009 02:16:09 +0000 (UTC)
In-Reply-To: <15cf9baf-fb9b-4ca8-8f68-f57cca7a4e49@b2g2000yqi.googlegroups.com>

X-Auth-Sender: U2FsdGVkX18KRMyPxRNEis9vLhqn+9rtJeg+d63SQsc1FelNU2NeWCge7/
V0KLfzeqX7UiQlwFk=
Cancel-Lock: sha1:9E6CTk2lijE1WxUEtFNPAGFI4yw=
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3509

Tom wrote:
> On Sep 20, 5:08 pm, Tom <teruhlm...@sbcglobal.net> wrote:
>> I bought it last year and restored it because my Elmer had one during
>> the early '50's and it always seemed the thing to have. I enjoyed the
>> restoration process (skiped the caps in the one RF section) and
>> alignment and had it working fine. Then the 5Z3 rectifier lit up
>> brightly a couple of times upon turn-on and then later, it blew a
>> fuse.
>>
>>> I recapped an SX-28 and did the usual cleanup etc and then realigned it with care. All the voltages were within 10 to 15% and it worked well for a few months. Then the 5Z3 rectifier lit up with a flash twice after it had been off for a couple of weeks. Then while operating it blew a fuse. At that point I replaced the fuse and it blew immediatly. I then used a Variac and ampmeter and noted it would draw an amp with only 5 to10 volts on the transformer primary.
>>> I unhooked the caps on the line side, pulled the rectifier and jumper plug in the rear to isolate the transformer and it will still draw an ampere with only 5 volts on the primary. The line cord is not shorted and the primary is not shorted to ground and it does measure low resistance (a couple of ohms) end to end which seems normal.
>>> It appears the HV secondary is shorted - it measures 19 ohms to CT on one side and 16 ohms on the other to CT and 3 ohms end to end. No shorts to ground.
>>> I have a parts SX-42. Do you know if there are any problems in using the power transformer from the SX-42 in the SX-28? They measure physically about the same and the schematics are the same but I don't know about the power capabilities. Do you have the transformer numbering for T7 or the SX-28? Any advice on the substitution?
>>> Thanks for the help and guidance.
>> Tom Ruhlmann, W9IPR
>> 262-377-6945
>
> I completed the installation of the SX-42 power transformer into the
> SX-28. Mechanically it fits just fine - no problems.
>
> The SX-42 transformer is 250 VAC either side of CT while the SX-28
> transformer was 290 VAC either side of CT. This results in a 15%
> reduction in plate voltage but the transformer runs at a normal 110
> degrees F and the receiver seems to operate fine with no notable loss
> in sensitivity etc.
>
> Be sure to note the transformer terminal numbers per voltage etc.
> befor attempting the replacement and write them on a schematic or
> drawing.
>
> Tom : W9IPR

Guys,

I designed test equipment and then more stuff to test the stuff we were building, so here is what I did for the test floor stations. The power had 2 settings, one for first power had 25 Watt Christmas tree bulbs in series and a bright light meant trouble, but at least saved the smoke routine. The second setting was straight power for the final test.
Simple?

Bill Baka

```
From -3373049731245758302
X-Google-Thread: da6537b9fb,9f45e8cb079c3d4c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!feeder.erje.net!
news2.arglkargh.de!news.mixmin.net!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
From: "moreradio" <moreradio@alice.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund SP-600, help me to identify which version is...
Date: Sun, 1 Nov 2009 21:19:27 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 30
Message-ID: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.217.207
X-Trace: 1257106766 reader5.news.tin.it 817 82.55.217.207:12829
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3510
```

I'm the proud owner of a nice SP-600, unfortunately it is without tags, can someone help me to identify wich version I have?
Here below some details:
-Non-mil radio no yellow anti-fungus varnish at all;

-Disc capacitors, no black beauty;

-The antenna connector looks to have been factory modified to an SO-239 style to accept coax cable;

-Crystal deck with crystals

-Dial lock

-Gray front panel, white letters engraved.

thank you

Claudio

```
From -3029951538966050760
X-Google-Thread: 733d321764,f0bfef4a24ee31c4,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsgate.cuhk.edu.hk!news.netfront.net!not-for-mail
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.shortwave,rec.
radio.swap
Subject: FA: Tymeter Numechron clock
Date: Sun, 1 Nov 2009 15:59:05 -0500
Organization: Netfront http://www.netfront.net
Lines: 35
Message-ID: <hckssj$1pl0$1@adenine.netfront.net>
NNTP-Posting-Host: 68.82.225.237
Mime-Version: 1.0
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GMT)
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NNTP-Posting-Date: Sun, 1 Nov 2009 21:00:03 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-Original-Bytes: 2284
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3511
rec.radio.amateur.equipment:1835 rec.radio.shortwave:51436 rec.radio.swap:2539

This is a multi-part message in MIME format.

------=_NextPart_000_0059_01CA5B0C.3D18C890
Content-Type: text/plain;
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     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Perfect shape, keeps great time!!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3D290365722082&ssPageN=
ame=3DSTRK:MESELX:IT
------=_NextPart_000_0059_01CA5B0C.3D18C890
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
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charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.6000.16809" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
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time!!</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2><A=20
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2082&amp;ssPageName=3DSTRK:MESELX:IT">http://cgi.ebay.com/ws/eBayISAPI.dl=
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ONT></DIV></BODY></HTML>

------=_NextPart_000_0059_01CA5B0C.3D18C890--
```

```
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X-Google-Thread: da6537b9fb,9f45e8cb079c3d4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 01 Nov 2009 16:00:04 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: Sun, 1 Nov 2009 13:59:52 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
```

Message-ID: <sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com>
Lines: 65
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NNTP-Posting-Host: 66.81.252.120
X-Trace: sv3-
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gwpWZ7flDgQKDhiNaI5sVtfDfnLQPGr3U07FLRfKP7f8HDh0slt72oglRtxmX5MHu7MVqSKO1XYD!
0rWdL7hCM//hcYqN8HMrQY+8ksoVpyn+oA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3512

"moreradio" <moreradio@alice.it> wrote in message news:4aeded4e$0$817$4fafbaef@reader5.news.tin.it...

> I'm the proud owner of a nice SP-600, unfortunately it is
> without tags, can someone help me to identify wich version
> I have?
> Here below some details:
> -Non-mil radio no yellow anti-fungus varnish at all;
>
> -Disc capacitors, no black beauty;
>
> -The antenna connector looks to have been factory modified
> to an SO-239 style to accept coax cable;
>
> -Crystal deck with crystals
>
> -Dial lock
>
> -Gray front panel, white letters engraved.
>
>
>
> thank you
>
>
>
> Claudio
>

This is not enough information. There is a great deal of information on the web, do a Google search for sp 600 jx to find it.

There were more than twenty variations of the SP-600 made, most nearly alike. The total production was on the order of 25,000 units. Your description fits most of the receivers with exception of the VLF special, the JX-17 (has two extra switches and three small red knobs) and those made without the fixed frequency crystal unit. All have very similar circuitry.

The receivers should have a name plate on top of the tuning capacitor cover with serial number and version type on it. These are somtimes missing.

The disc capacitors were used in receivers built after the mid fifties but a great many earlier receivers built with Sprague Black Beauty caps were modified due to the very high early failure rate of these caps. Also many receivers were modified to have the SO-239 connector rather than the balanced coax connector originally used. All of the JX-17s had these from the factory.

I am pretty sure the anti-fungus treatment was applied after market and not all receivers have it. Actually this is an advantage if you have to work on the thing because the anti-fungus is very difficult to get off and often glues things together.

At least one of the web sites has a list of versions although its not quite complete.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -3916116307380359733
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe22.iad.POSTED!7564ea0f!not-for-mail
From: "Nelson" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
<sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com>
In-Reply-To: <sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com>
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Lines: 69
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <f4oHm.2521$SY4.2518@newsfe22.iad>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Sun, 01 Nov 2009 22:36:59 UTC
```

Date: Sun, 1 Nov 2009 16:36:56 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3513

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com...
>
> "moreradio" <moreradio@alice.it> wrote in message
> news:4aeded4e$0$817$4fafbaef@reader5.news.tin.it...
>> I'm the proud owner of a nice SP-600, unfortunately it is without tags,
>> can someone help me to identify wich version I have?
>> Here below some details:
>> -Non-mil radio no yellow anti-fungus varnish at all;
>>
>> -Disc capacitors, no black beauty;
>>
>> -The antenna connector looks to have been factory modified to an SO-239
>> style to accept coax cable;
>>
>> -Crystal deck with crystals
>>
>> -Dial lock
>>
>> -Gray front panel, white letters engraved.
>>
>>
>>
>> thank you
>>
>>
>>
>> Claudio
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>   This is not enough information. There is a great deal of information
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> alike. The total production was on the order of 25,000 units. Your
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> quite complete.
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

FWIW;
I have an SP600 with the JX17 designation on the the tuner cover.
It has the balanced coax antenna connector, and coverage from 540 kHz
to 54 mHz, and no red knobs. Of course, there's always the chance
of a swap of tuner covers...
Nelson

From -5873979496191385427
X-Google-Thread: da6537b9fb,9f45e8cb079c3d4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 01 Nov 2009 17:08:30 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
<sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com>
<f4oHm.2521$SY4.2518@newsfe22.iad>
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: Sun, 1 Nov 2009 15:08:24 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com>
Lines: 135
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.250.80
X-Trace: sv3-
LbKdDMdmH5ZYmBVWO6Y+f71w1FByQFq7BNwV64ztbbSti1zyok6w1T87cDByTkBiv5EHOq2VRUNhrVg!
dtm2S9XaoRjICs4aYIioqOzZ3tJFWhBha4EzL1jEs4SI8SxpVvCK65zLUpOybLqFXpNf9VQy/X2s!
ivRvDs7jkbG6LwqQd1AAWEslQqmaEPO9
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

```
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3514


"Nelson" <ngietz@mts.net> wrote in message
news:f4oHm.2521$SY4.2518@newsfe22.iad...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com...
>>
>> "moreradio" <moreradio@alice.it> wrote in message
>> news:4aeded4e$0$817$4fafbaef@reader5.news.tin.it...
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>>     The disc capacitors were used in receivers built
```

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>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
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> It has the balanced coax antenna connector, and coverage
> from 540 kHz
> to 54 mHz, and no red knobs. Of course, there's always
> the chance
> of a swap of tuner covers...
>   Nelson

The JX-17 was intended for diversity operation and has connectors for the IFO (second conversion oscillator) with a switch on the front and the BFO, also with a switch and aso a connector on the fixed frequency assembly to use an external HFO. This has an additional position on the crystal-VFO switch. It has some other minor changes to the circuitry: a different BFO circuit and fixed crystal circuit, and the BFO injection level is fixed so it does not have the injection pot on the back. These receivers were made with the coaxial antenna connector rather than the balanced connector used on other models, however many receivers were modified to use the coax connector. Its not a difficult mod but requires a lot of work.

Evidently, a lot of receivers were modified for diversity reception with unsatisfactory results so Hammarlund decided to offer a factory version. Most JXs, however have means for more simple diversity work, namely an IF output and access to the AVC and Detector lines.

If you want very high quality audio connect an external amplifier to the detector terminals (needs a DC blocking capacitor and is rather high impedance). The detector itself has quite low distortion. However, note that the normal AVC time constant is so fast that the level will vary with low frequency modulation. The cure is to run it in manual RF gain or to hang a rather large cap (a couple of microfarads) across the AVC terminal on the back. This is why the RF level meter bounces with modulation, it is measuring carrier level.

A last note: The SP-600 is a very good receiver but I think a lot of them are working but sick. The freqency calibration and RF tracking should be very good but I think the mechanical alignment of the tuning capacitor drifts with time so a lot of them are not longer properly aligned. The stators are held onto the frame with three clamp screws. The stators should be exactly parallel to the rotor and exactly centered. Also vertical alignment should be exact with the edges of the rotor and stator plates in line when the cap is closed. NEVER bend plates. Even though the end plates are slotted they were never meant to be adjustable that way. Once they are bent it is extremely difficult to ever get them straight again and the stress will eventually break the plates off the shaft.

Proper mechanical alignment requires removing the tuning cap. This is a lot of work but not really difficult.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 1977990147731436664
X-Google-Thread: da6537b9fb,2ba1e5f8a226c0b5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!33g2000vbe.googlegroups.com!not-for-mail
From: Socrates <socratestheathenean@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Model 15 Teletype
Date: Sun, 1 Nov 2009 21:22:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <acd6fa6e-5e40-4b2e-b97a-7e8dac4dd6d2@33g2000vbe.googlegroups.com>
References: <72ade7f4-05b8-4cbc-9414-8f78e52b3376@d23g2000vbm.googlegroups.com>
NNTP-Posting-Host: 98.236.24.64
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1257139360 6714 127.0.0.1 (2 Nov 2009 05:22:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 2 Nov 2009 05:22:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 33g2000vbe.googlegroups.com; posting-host=98.236.24.64;
     posting-account=8ggKvgoAAAB_IkkLuYTKksl8TtRU0xgo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; Comcast
     Install 1.0; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3515
```

On Oct 5, 8:39=A0am, cullen <cull...@aol.com> wrote:

> The time has come to part with my Mod 15. Complete with enclsure and
> spare type basket.
> Pickup Only. Located near Landenberg, PA.
> Who is interested?
> =A0 =A0 =A0 Regards, cullen K5HAL

I'm interested. I'm located in pittsburgh, but might be willing to
make the drive if the price is right. Please email me

purbaugh@gmx.com

```
From -1676513807201171351
X-Google-Thread: da6537b9fb,6be26f773101ed2b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h40g2000prf.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Thunderstorm noise on SX 100
Date: Sun, 1 Nov 2009 22:59:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <b062a75a-4eec-4c50-9e87-c8d3525ceffd@h40g2000prf.googlegroups.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1257145162 27029 127.0.0.1 (2 Nov 2009 06:59:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 2 Nov 2009 06:59:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h40g2000prf.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.9 (KHTML, like Gecko) Version/4.0.3 Safari/
531.9,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3516
```

I need some of the wisdom of the group. I started to have the
thunderstorm crash type of noise on all freq on my SX 100. I know this
is indicative of silver mica disease in the IF's when they have the
embedded mica caps built into the bottom base of the xfmr. Does this
also happen with discrete mica caps in the IF xfmrs like in this rcvr?
Any other ideas on possible causes? Thanks for the help. Mike KF6KXG

From 4979488863116078018
X-Google-Thread: da6537b9fb,6be26f773101ed2b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Thunderstorm noise on SX 100
Date: 2 Nov 2009 10:04:15 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <hcmsdf$cj6$1@panix2.panix.com>
References: <b062a75a-4eec-4c50-9e87-c8d3525ceffd@h40g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1257174256 9101 166.84.1.2 (2 Nov 2009 15:04:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 2 Nov 2009 15:04:16 +0000 (UTC)
X-Original-Bytes: 1753
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3517

In article <b062a75a-4eec-4c50-9e87-c8d3525ceffd@h40g2000prf.googlegroups.com>,
tchrme <tchrme@aol.com> wrote:
>I need some of the wisdom of the group. I started to have the
>thunderstorm crash type of noise on all freq on my SX 100. I know this
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>embedded mica caps built into the bottom base of the xfmr. Does this
>also happen with discrete mica caps in the IF xfmrs like in this rcvr?
>Any other ideas on possible causes? Thanks for the help. Mike KF6KXG

Start pulling tubes in the IF strip until you find the stage where the
noise is coming from.

Yes, the discrete mica caps can also exhibit similar breakdown. Once
you identify the stage, you can disconnect them and see if the problem
goes away.

Some resistor failures can seem similar, but they are usually combined with
microphonics as well. Not always, though.
--scott
--

"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6390832300198111845
X-Google-Thread: da6537b9fb,a24e482e288fabb0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m35g2000vbi.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Capacitor failure report
Date: Mon, 2 Nov 2009 18:33:10 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1257215590 10653 127.0.0.1 (3 Nov 2009 02:33:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 3 Nov 2009 02:33:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m35g2000vbi.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.4)
     Gecko/20091016 Firefox/3.5.4 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3518

Hi, Vacuumlanders (boat division :-))
I don't spend much of my time on boatanchors but this may be of
interest.
While restoring a Bendix RA 10DB receiver as part of a CASM, Toronto,
Lancaster bomber restoration project, see:
http://casmuseum.org/avro_683_lancaster_x.shtml
one of the decoupling caps failed spectacularly. It was C54. First
there was a smell as plate decoupling resistor R15 (1000 ohms)
overheated, then smoke (I think from from R15 paint), then C54 got
very hot and oozed a white bubbling substance... B+ had dropped from
221 VDC to 183 VDC... hit the off-switch fast! Fortunately, no
dynamotor damage. This unissued, NOS Bendix radio had earlier been
powered for about a hour or so in several check-out sessions without
any trouble.
The cap is one of several marked "Solar TYPE [blank] MADE IN USA .1
MFD 400 VOLTS DC GRD (at one end)" It has a rectangular brown
plastic case (bakelite?), about 1 3/8 x 5/8 x 5/16 inches in size.
There are several of these in the set, some but not all are under B+.
I'll be watching them. I presume this is a mica cap but others may
know better.
Just one small event in a myriad of restoration experiences, but
factual data... not just an anecdote!

Cheers,
Roger

From 3895884018952722682
X-Google-Thread: da6537b9fb,a24e482e288fabb0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Nov 2009 00:20:14 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
Subject: Re: Capacitor failure report
Date: Mon, 2 Nov 2009 22:20:11 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <rs6dnQj6CMYCVnLXnZ2dnUVZ_oidnZ2d@earthlink.com>
Lines: 62
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.165
X-Trace: sv3-nvFIoZCjRFSIPpIDJnCQ0PlCAtZAls7SG47/92xlNmqpXJrrK/
qRR77b8lioRSyHD8bdSuqj8QT/Jvp!
rp+tBoyKgh+RKFJaQXN7ku0StZld9+q2n+2ycKtrKN9kJNhdbkebj4QnbFFhzlX77LvwS6D4PRnC!
AR8zQDBy/I2L7IHj4rrV+8z26REh+vOhhg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3519

"Engineer" <junk2007@rogers.com> wrote in message
news:00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com...
> Hi, Vacuumlanders (boat division :-))
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> sessions without
> any trouble.
> The cap is one of several marked "Solar TYPE [blank] MADE
> IN USA .1
> MFD 400 VOLTS DC GRD (at one end)" It has a rectangular
> brown
> plastic case (bakelite?), about 1 3/8 x 5/8 x 5/16 inches
> in size.
> There are several of these in the set, some but not all
> are under B+.
> I'll be watching them. I presume this is a mica cap but
> others may
> know better.
> Just one small event in a myriad of restoration
> experiences, but
> factual data... not just an anecdote!
> Cheers,
> Roger

The value is somewhat high for a mica cap but its possible and the shape is right. If it is mica its probably a stacked cap rather than silvered mica. I suspect that any modern plastic cap would replace it. GRD probably indicates the outside foil. Grounding that gives some shielding to the cap. It was common for tubular paper caps to indicate the outside foil by a line at one end and this may be the same sort of thing.

I don't know the mechanism of its shorting but that is evidently what happened.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1530351747251241957
X-Google-Thread: da6537b9fb,a24e482e288fabb0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe10.iad.POSTED!de548a02!not-for-mail
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Capacitor failure report
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
In-Reply-To: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 36
Message-ID: <nnVHm.2$1g6.1@newsfe10.iad>
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Tue, 03 Nov 2009 12:30:11 UTC
Organization: TeraNews.com
Date: Tue, 03 Nov 2009 07:30:11 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3520

Engineer wrote:
> Hi, Vacuumlanders (boat division :-))
> I don't spend much of my time on boatanchors but this may be of
> interest.
> While restoring a Bendix RA 10DB receiver as part of a CASM, Toronto,
> Lancaster bomber restoration project, see:
> http://casmuseum.org/avro_683_lancaster_x.shtml
> one of the decoupling caps failed spectacularly. It was C54. First
> there was a smell as plate decoupling resistor R15 (1000 ohms)
> overheated, then smoke (I think from from R15 paint), then C54 got
> very hot and oozed a white bubbling substance... B+ had dropped from
> 221 VDC to 183 VDC... hit the off-switch fast! Fortunately, no
> dynamotor damage. This unissued, NOS Bendix radio had earlier been
> powered for about a hour or so in several check-out sessions without
> any trouble.
> The cap is one of several marked "Solar TYPE [blank] MADE IN USA .1
> MFD 400 VOLTS DC GRD (at one end)" It has a rectangular brown
> plastic case (bakelite?), about 1 3/8 x 5/8 x 5/16 inches in size.
> There are several of these in the set, some but not all are under B+.
> I'll be watching them. I presume this is a mica cap but others may
> know better.
> Just one small event in a myriad of restoration experiences, but
> factual data... not just an anecdote!
> Cheers,
> Roger

IIRC many of these mica lookalikes are actually paper. On the smaller
postage stamp sizes the first color dot indicates type.

73, Roger

--
Remember the USS Liberty (AGTR-5)

http://ussliberty.org/

Remove tilde (~) in address to answer.

```
From -6913602055318745622
X-Google-Thread: da6537b9fb,a24e482e288fabb0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b2g2000yqi.googlegroups.com!not-for-
mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Capacitor failure report
Date: Tue, 3 Nov 2009 06:27:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <530dde56-d06a-4af7-b6d2-987eda409a98@b2g2000yqi.googlegroups.com>
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
     <nnVHm.2$1g6.1@newsfe10.iad>
NNTP-Posting-Host: 96.8.249.55
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1257258440 21287 127.0.0.1 (3 Nov 2009 14:27:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 3 Nov 2009 14:27:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b2g2000yqi.googlegroups.com; posting-host=96.8.249.55;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.4)
     Gecko/20091016 Firefox/3.5.4 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3521
```

Crack that capacitor open. I bet you will find it is paper. You can
save yourself lots of trouble if you replace them all now before
something is damaged the next time one of them shorts. --Ed

```
From -6705402281859660823
X-Google-Thread: da6537b9fb,a24e482e288fabb0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!newsfeed.news2me.com!usenet.stanford.edu!panix!panix2.panix.com!
not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Capacitor failure report
Date: 3 Nov 2009 10:49:17 -0500
```

```
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <hcpjdt$ofd$1@panix2.panix.com>
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1257263358 15781 166.84.1.2 (3 Nov 2009 15:49:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 Nov 2009 15:49:18 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3522

Engineer  <junk2007@rogers.com> wrote:
>The cap is one of several marked "Solar TYPE [blank]  MADE IN USA  .1
>MFD 400 VOLTS DC  GRD (at one end)"  It has a rectangular brown
>plastic case (bakelite?), about 1 3/8 x 5/8 x 5/16 inches in size.
>There are several of these in the set, some but not all are under B+.
>I'll be watching them.  I presume this is a mica cap but others may
>know better.

It's paper.

If you have ANY of these in any location where they can take out an IF
can when they fail, PLEASE replace them now.  The Xicon film caps are
cheap and seem reliable.
--scott



--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From 279739278568199592
X-Google-Thread: da6537b9fb,e3f02edfeb46c3cf,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!192.71.180.34.MISMATCH!newsfeed1.swip.net!
newspeer2.se.telia.net!se.telia.net!masternews.telia.net.!newsb.telia.net.POSTED!
not-for-mail
From: "Kenry Hissinger" <kenry.hissinger@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: www.sm0vpo.com is here .-)
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <HlYHm.12600$U5.186184@newsb.telia.net>
Date: Tue, 03 Nov 2009 15:53:11 GMT
NNTP-Posting-Host: 81.227.200.9
X-Complaints-To: abuse@telia.com
X-Trace: newsb.telia.net 1257263591 81.227.200.9 (Tue, 03 Nov 2009 16:53:11 CET)
```

```
NNTP-Posting-Date: Tue, 03 Nov 2009 16:53:11 CET
Organization: Telia Internet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3523

Hi all,
I was given a fantastic birthday present, my own domain :-)

So if you had trouble trying to remember http://web.telia.com/~u85920178/
then fear not for www.sm0vpo.com is the new URL.

Bery best regards from Harry - SM0VPO
```

```
From 6630167435065744435
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!g1g2000pra.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Thunderstorm noise on SX 100
Date: Tue, 3 Nov 2009 08:28:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 29
Message-ID: <cf5a4b78-def6-4f50-8fe2-954a9fedd482@g1g2000pra.googlegroups.com>
References: <b062a75a-4eec-4c50-9e87-c8d3525ceffd@h40g2000prf.googlegroups.com>
     <hcmsdf$cj6$1@panix2.panix.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1257265711 24012 127.0.0.1 (3 Nov 2009 16:28:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 3 Nov 2009 16:28:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g1g2000pra.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.9 (KHTML, like Gecko) Version/4.0.3 Safari/
531.9,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3524

On Nov 2, 7:04=A0am, klu...@panix.com (Scott Dorsey) wrote:
> In article <b062a75a-4eec-4c50-9e87-c8d3525ce...@h40g2000prf.googlegroups=
.com>,
>
> tchrme =A0<tch...@aol.com> wrote:
> >I need some of the wisdom of the group. I started to have the
> >thunderstorm crash type of noise on all freq on my SX 100. I know this
> >is indicative of silver mica disease in the IF's when they have the
> >embedded mica caps built into the bottom base of the xfmr. Does this
> >also happen with discrete mica caps in the IF xfmrs like in this rcvr?
> >Any other ideas on possible causes? Thanks for the help. Mike KF6KXG
>
> Start pulling tubes in the IF strip until you find the stage where the
> noise is coming from. =A0
>
> Yes, the discrete mica caps can also exhibit similar breakdown. =A0Once
> you identify the stage, you can disconnect them and see if the problem
> goes away.
>
> Some resistor failures can seem similar, but they are usually combined wi=
th
> microphonics as well. =A0Not always, though. =A0
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Scott,
   Thank you for the information. I will check for noisy resistors
too. Mike KF6KXG



From -6191050797111569602
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!r5g2000yqb.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Capacitor failure report
Date: Tue, 3 Nov 2009 11:39:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 30
Message-ID: <58d3c4a8-bddd-44f3-be24-9f66d94e09a0@r5g2000yqb.googlegroups.com>
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
     <hcpjdt$ofd$1@panix2.panix.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1257277156 17689 127.0.0.1 (3 Nov 2009 19:39:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 3 Nov 2009 19:39:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r5g2000yqb.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.4)
     Gecko/20091016 Firefox/3.5.4 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3525

On Nov 3, 10:49=A0am, klu...@panix.com (Scott Dorsey) wrote:
> Engineer =A0<junk2...@rogers.com> wrote:
```

> >The cap is one of several marked "Solar TYPE [blank] =A0MADE IN USA =A0.=
1
> >MFD 400 VOLTS DC =A0GRD (at one end)" =A0It has a rectangular brown
> >plastic case (bakelite?), about 1 3/8 x 5/8 x 5/16 inches in size.
> >There are several of these in the set, some but not all are under B+.
> >I'll be watching them. =A0I presume this is a mica cap but others may
> >know better.
>
> It's paper.
>
> If you have ANY of these in any location where they can take out an IF
> can when they fail, PLEASE replace them now. =A0The Xicon film caps are
> cheap and seem reliable.
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Thanks for all replies. Yes, it's paper! The dielectric is super
thin, brown, translucent (likely impregnated), skin-like paper with
very low tensile strength - I did not test for burst and tear but will
certainly be low!
I plan to replace all of these that are under any B+ stress before
further restoration. I'll be using modern 0.12 uF, 630 volt, black
plastic, rectangular caps (Korean made.)
Rare original IF's saved, Scott... and lessons learned!
Cheers,
Roger

From -5332755853678924528
X-Google-Thread: da6537b9fb,a24e482e288fabb0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Capacitor failure report
Date: Tue, 03 Nov 2009 16:46:24 -0800
Organization: A noiseless patient Spider
Lines: 21
Message-ID: <hcqit0$et6$2@news.eternal-september.org>
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
     <hcpjdt$ofd$1@panix2.panix.com> <58d3c4a8-bddd-44f3-
be24-9f66d94e09a0@r5g2000yqb.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX1+8OxZ2WrLBQFresPgIh+Y006SbM7E2sYcBRMJ5jQAtrU1R2BfCXkJi1+kBTPSoHsASs4O6TJ

```
Ass+Sl238rVLfmz7+pm+GPkJgfIc/lAl4N/sT83+VsZWQOK7Mk0Ol9oHE1W9iVAHOGYZVr39MsK8TO
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Wed, 4 Nov 2009 00:46:25 +0000 (UTC)
In-Reply-To: <58d3c4a8-bddd-44f3-be24-9f66d94e09a0@r5g2000yqb.googlegroups.com>
X-Auth-Sender: U2FsdGVkX19KWDXBnVSS4/
cMtFD6wKa32Pw1m7k64Wm+cM2O39WqfozQqO+NpkOnuYACN5qSNKI=
Cancel-Lock: sha1:/WJwkDSCg9nsk4824QczrZq+baQ=
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3526

Engineer wrote:
> <snip>
> Thanks for all replies.  Yes, it's paper!  The dielectric is super
> thin, brown, translucent (likely impregnated), skin-like paper with
> very low tensile strength - I did not test for burst and tear but will
> certainly be low!
> I plan to replace all of these that are under any B+ stress before
> further restoration.  I'll be using modern 0.12 uF, 630 volt, black
> plastic, rectangular caps (Korean made.)

Everything I buy from Korea is checked very carefully.
If I were you I would replace all those tubular paper capacitors with
the wax on them. I found some that the leads had come loose and you
could twirl the capacitor while the leads were still soldered into the
radio.
> Rare original IF's saved, Scott... and lessons learned!
> Cheers,
> Roger

Best of luck.
Bill Baka


From 8300793792967781591
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: "Paul_P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Thunderstorm noise on SX 100
Date: Tue, 3 Nov 2009 23:58:19 -0500
Organization: www.ppinyot.com
Lines: 21
Message-ID: <hcr1ld$dpm$1@news.eternal-september.org>
References: <b062a75a-4eec-4c50-9e87-c8d3525ceffd@h40g2000prf.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX19B39qP/ZYY/
```

kYuSkAcInecchwEOdno8HbQby9C+2cSUoshrmKlZ/M8JtppytxN9kwOFvjn65aqLZwC5rxav/
hd2GWr2VyAOT+TYS+Q8RMlKP+RU9RkLxYXm0gy3gxm+lwNRBDqrgZDcA==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Wed, 4 Nov 2009 04:58:22 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
In-Reply-To: <b062a75a-4eec-4c50-9e87-c8d3525ceffd@h40g2000prf.googlegroups.com>
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-Auth-Sender: U2FsdGVkX1/9YvdftdGYDf8wH8IbvAWRySZ7dTVe7i4=
Cancel-Lock: sha1:V4BbuzfgjPPP7ESbkkeL6bD0EG4=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3527

If you look at the capacitor inside the IF can, the primary and the secondary has very little insulation or separation between the primary to secondary capacitor plates. There is a great DC potential from the plate connected primary to the grid connected secondary. The potential is higher in your Hallicrafters than the usual AA5. That is where the silver migration or contamination occurs (from primary to secondary). Some times scraping the migrated silver or tarnish off will solve the problem. But I bet it would be only temporary.

I have fixed plenty of these "Thunder storm in a can" problems.

http://www.radiomuseum.org/forum/if_transformer_repair.html
http://www.ppinyot.com/if_transformers.htm

And as others have said, discrete component failure (non IF cans) can cause this symptom as well.

Good Luck,
Paul P.

From -8866784816309954533
X-Google-Thread: da6537b9fb,72f1bbdfb7d2e146
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: "Paul_P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-28 Power Transformer
Date: Wed, 4 Nov 2009 00:18:17 -0500
Organization: www.ppinyot.com
Lines: 18
Message-ID: <hcr2qs$knd$1@news.eternal-september.org>
References: <132e9ea7-aa0e-49a4-829d-6098560354bc@l31g2000vbp.googlegroups.com>
<15cf9baf-fb9b-4ca8-8f68-f57cca7a4e49@b2g2000yqi.googlegroups.com>
<hcir19$q8k$2@news.eternal-september.org>

```
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX19CNH5QCFYYi8kO2ZPXT6Ranm9ge+Btu+JqVcXV7aVl/Ofr+EBTKsAGprKbL2qvvM/
IqKnd4C54otW6LHRiJfwz5TN199iSENGSO72rBPs0oyV1gTX4QTHL3GJY5cLaYGtjU61hD6SUyw==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Wed, 4 Nov 2009 05:18:20 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
In-Reply-To: <hcir19$q8k$2@news.eternal-september.org>
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-Auth-Sender: U2FsdGVkX19xMGEy6k+haiurdjXeDlJiiS+TeiVdffo=
Cancel-Lock: sha1:Ta/nvsKgL5UUC/sgGSQMPRg6HWY=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3528
```

> Guys,
> I designed test equipment and then more stuff to test the stuff we were
> building, so here is what I did for the test floor stations. The power had
> 2 settings, one for first power had 25 Watt Christmas tree bulbs in series
> and a bright light meant trouble, but at least saved the smoke routine.
> The second setting was straight power for the final test.
> Simple?
>
> Bill Baka

That be called a Dim Bulb tester. Not referring to the user but the device.
See hw to make one here at:

http://www.antiqueradio.org/dimbulb.htm

Paul P.

```
From 9182142897646672077
X-Google-Thread: da6537b9fb,f8ef215f865f1fc1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!de-l.enfer-du-
nord.net!usenet-fr.net!fdn.fr!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
From: "Pierre-Fran�ois \(f5bqp_pfm\)" <pfmonet_NOSPAM_@_MAPSON_wanadoo.fr>
Newsgroups: rec.radio.amateur.boatanchors
Subject: question concerning HARRIS RF355 amplifier
Date: Wed, 4 Nov 2009 07:30:23 +0100
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Lines: 18
Message-ID: <4af11f7e$0$982$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 04 Nov 2009 07:30:22 CET
NNTP-Posting-Host: 83.112.77.74
X-Trace: 1257316222 news.orange.fr 982 83.112.77.74:10463
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3529

Dear Friends,

I've a friend who own into his amplifier collection an HF Amplifier from
HARRIS model RF355 and he's trying to locate the information concerning the
commands to be sent over the serial RS232 line to drive the internal antenna
tuner automatically.
This kw HF amplifier was initially designed to follow an HARRIS RT1446
transceiver.
Could someone help in this search?
May be there are on this newsgroup some OM who worked in the past at HARRIS
communication division in the US or in the UK?

Many thanks in advance for the help.

Best 73's
pf, F5BQP

From 2151235782942249074
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news2.glorb.com!usenet.stanford.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: question concerning HARRIS RF355 amplifier
Date: 4 Nov 2009 09:45:49 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <hcs42t$gqt$1@panix2.panix.com>
References: <4af11f7e$0$982$ba4acef3@news.orange.fr>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1257345949 13966 166.84.1.2 (4 Nov 2009 14:45:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 4 Nov 2009 14:45:49 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3530

In article <4af11f7e$0$982$ba4acef3@news.orange.fr>,
Pierre-Fran�ois \(f5bqp_pfm\) <pfmonet_NOSPAM_@_MAPSON_wanadoo.fr> wrote:

>Dear Friends,
>
>I've a friend who own into his amplifier collection an HF Amplifier from
>HARRIS model RF355 and he's trying to locate the information concerning the
>commands to be sent over the serial RS232 line to drive the internal antenna
>tuner automatically.
>This kw HF amplifier was initially designed to follow an HARRIS RT1446
>transceiver.
>Could someone help in this search?
>May be there are on this newsgroup some OM who worked in the past at HARRIS
>communication division in the US or in the UK?

Telford Electronics has manuals for the thing.

Harris, though, still supports it since it is still a current military
issue item.

They will also work with the RF-350K transceiver... a 350K or an RT1446 service
manual may have the details.

As I recall, there are two different ROM versions for two protocols. One is
a Harris-proprietary block protocol that has checksums at the end of each
block, and the other one is an ASCII protocol.

Peter Gottleib has some BASIC code to drive some of the Harris gear from
a laptop... years ago he was peter at newyorknerd.com.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3513030357241457549
X-Google-Thread: da6537b9fb,f8ef215f865f1fc1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
193.252.117.184.MISMATCH!news.wanadoo.fr!news.wanadoo.fr!not-for-mail
From: "Pierre-Fran�ois \(f5bqp_pfm\)" <pfmonet_NOSPAM_@_MAPSON_wanadoo.fr>
Newsgroups: rec.radio.amateur.boatanchors
References: <4af11f7e$0$982$ba4acef3@news.orange.fr>
<hcs42t$gqt$1@panix2.panix.com>
Subject: Re: question concerning HARRIS RF355 amplifier
Date: Wed, 4 Nov 2009 18:17:36 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Lines: 50
Message-ID: <4af1b731$0$940$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange

```
NNTP-Posting-Date: 04 Nov 2009 18:17:37 CET
NNTP-Posting-Host: 83.112.77.74
X-Trace: 1257355057 news.orange.fr 940 83.112.77.74:16366
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3531


"Scott Dorsey" <kludge@panix.com> a �crit dans le message de news:
hcs42t$gqt$1@panix2.panix.com...
> In article <4af11f7e$0$982$ba4acef3@news.orange.fr>,
> Pierre-Fran�ois \(f5bqp_pfm\) <pfmonet_NOSPAM_@_MAPSON_wanadoo.fr> wrote:
>>Dear Friends,
>>
>>I've a friend who own into his amplifier collection an HF Amplifier from
>>HARRIS model RF355 and he's trying to locate the information concerning
>>the
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>>communication division in the US or in the UK?
>
> Telford Electronics has manuals for the thing.
>
> Harris, though, still supports it since it is still a current military
> issue item.
>
> They will also work with the RF-350K transceiver... a 350K or an RT1446
> service
> manual may have the details.
>
> As I recall, there are two different ROM versions for two protocols.  One
> is
> a Harris-proprietary block protocol that has checksums at the end of each
> block, and the other one is an ASCII protocol.
>
> Peter Gottleib has some BASIC code to drive some of the Harris gear from
> a laptop... years ago he was peter at newyorknerd.com.
> --scott
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."

Hi Scott,

Many thanks for this first investigation, we will contact Peter to see if...

Best regards and thanks again.
pf, F5BQP
```

From 2633525146102317913
X-Google-Thread: da6537b9fb,72f1bbdfb7d2e146
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-28 Power Transformer
Date: Wed, 04 Nov 2009 09:23:27 -0800
Organization: A noiseless patient Spider
Lines: 28
Message-ID: <hcsdap$sbr$1@news.eternal-september.org>
References: <132e9ea7-aa0e-49a4-829d-6098560354bc@l31g2000vbp.googlegroups.com> <15cf9baf-fb9b-4ca8-8f68-f57cca7a4e49@b2g2000yqi.googlegroups.com> <hcir19$q8k$2@news.eternal-september.org> <hcr2qs$knd$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1+9ZzczGhzeYvinGkiXys9Ej8p38RtLWSOSeIb4e5lGlbgk+ufVlPypux4KoQieVSzKLUh0aEgO5UHhtBqcooYqBXC3VhP87IXw0F10Rxm5x4RNmVo88GiQgEiRbCeEbBi2t0eY5huv51LbgLRW8Qg6
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Wed, 4 Nov 2009 17:23:42 +0000 (UTC)
In-Reply-To: <hcr2qs$knd$1@news.eternal-september.org>
X-Auth-Sender: U2FsdGVkX1/S/NkWonxZCwrIz6T0CKnPZ+s9UNoybeL9Zh+mPugl3wI4k/78UMMZq8ez222VZ00=
Cancel-Lock: sha1:SmAor6sgqFN1BZ7DS9H8HIBJ26o=
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3532

Paul_P wrote:
>
>> Guys,
>> I designed test equipment and then more stuff to test the stuff we
>> were building, so here is what I did for the test floor stations. The
>> power had 2 settings, one for first power had 25 Watt Christmas tree
>> bulbs in series and a bright light meant trouble, but at least saved
>> the smoke routine. The second setting was straight power for the final
>> test.
>> Simple?
>>
>> Bill Baka
>
> That be called a Dim Bulb tester. Not referring to the user but the

> device. See hw to make one here at:
>
> http://www.antiqueradio.org/dimbulb.htm
>
> Paul P.

Like I said, it isn't rocket science. At home I use a Variac and a Fluke
77 on current range (20 Amps) to monitor it. I got lucky and have one
with a housing and voltmeter (5 Amp). On a new find I also use a light
bulb to protect my Variac. All you need to make is the light bulb
fixture and the above URL from Paul_P points to a picture of a good
example. With a Variac the switch can be eliminated.

Bill Baka

```
From -4910723132935158429
X-Google-Thread: da6537b9fb,2b76ab2163c48c70,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r31g2000vbi.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ocean State Electronics
Date: Thu, 1 Oct 2009 19:04:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <e43c8d6f-f438-449d-8229-ddffc6218125@r31g2000vbi.googlegroups.com>
NNTP-Posting-Host: 72.216.47.225
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1254449042 29911 127.0.0.1 (2 Oct 2009 02:04:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Oct 2009 02:04:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r31g2000vbi.googlegroups.com; posting-host=72.216.47.225;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB6;
     .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3432
```

Anyone having trouble with Ocean State Electronics in Westerly ,RI,? I
placed an order in August, no response,not able to reach them by eMail
or phone. I am planning to contact RI. Attorney Generals office,
Consumer protection office, Are there others who have submitted
orders and money with no response? Maybe a class action suite would
carry more weight.. Thanks   Harold

```
From 6162820127046911615
X-Google-Thread: da6537b9fb,2b76ab2163c48c70
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.21.MISMATCH!npeer03.iad.highwinds-media.com!news.highwinds-media.com!
feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news1
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ocean State Electronics
Date: Thu, 01 Oct 2009 22:20:21 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 22
Message-ID: <ha3o160sav@news1.newsguy.com>
References: <e43c8d6f-f438-449d-8229-ddffc6218125@r31g2000vbi.googlegroups.com>
NNTP-Posting-Host: p3d7f1d35ce1ab53b9ad5052e931c08447a4881d5d882506d.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <e43c8d6f-f438-449d-8229-ddffc6218125@r31g2000vbi.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3433

w4pqw@cox.net wrote:
> Anyone having trouble with Ocean State Electronics in Westerly ,RI,? I
> placed an order in August, no response,not able to reach them by eMail
> or phone. I am planning to contact  RI. Attorney Generals office,
> Consumer protection  office,  Are there others who have submitted
> orders and money with no response? Maybe a class action suite would
> carry more weight.. Thanks   Harold

If you read ARF, rar+p and the other Forums there's no end to complaints
about this guy.

I will say that they have never actually stolen my money.  But as far as
being lied to, not responding to inquiries, taking months to fulfill
orders and all of that they are King!  I don't think lousy service is
actionable.

I feel sort of sad for them.  The owner, Frank, seems like a pretty
decent guy and they do have a nice variety of stuff but they apparently
run the outfit off the kitchen table.  I think he is out of place trying
to run such a business in his fashion in today's environment.  Too bad :(

-Bill


From -6524390003539970052
X-Google-Thread: da6537b9fb,2b76ab2163c48c70
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.140.MISMATCH!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Oct 2009 22:39:22 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Ocean State Electronics
Newsgroups: rec.radio.amateur.boatanchors
References: <e43c8d6f-f438-449d-8229-ddffc6218125@r31g2000vbi.googlegroups.com>
     <ha3o160sav@news1.newsguy.com>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <P_Kdnb7v5uN36FjXnZ2dnUVZ_sidnZ2d@web-ster.com>
Date: Thu, 01 Oct 2009 22:39:22 -0500
Lines: 35
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
EOw64SjdYutSgI6BbsHcQRDHnKkQ067EfmyTEVJ798+6QqL1vsWmYPXjZVzEi+k+559Bvrnh+9XhbO8!
KDKn0c25NIbaMHlRx43Q/lrJtfeQNz1/HTsQ4X6evOcETNKUowVXZg3VfmmlwtNNzhF2vC1raHxl!
aGRd8jDe+GlkSSQ=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3434

On Thu, 01 Oct 2009 22:20:21 -0400, Bill M wrote:

> w4pqw@cox.net wrote:
>> Anyone having trouble with Ocean State Electronics in Westerly ,RI,? I
>> placed an order in August, no response,not able to reach them by eMail
>> or phone. I am planning to contact  RI. Attorney Generals office,
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>> orders and money with no response? Maybe a class action suite would
>> carry more weight.. Thanks   Harold
>
> If you read ARF, rar+p and the other Forums there's no end to complaints
> about this guy.
>
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> being lied to, not responding to inquiries, taking months to fulfill
> orders and all of that they are King!  I don't think lousy service is
> actionable.
>
> I feel sort of sad for them.  The owner, Frank, seems like a pretty
> decent guy and they do have a nice variety of stuff but they apparently
> run the outfit off the kitchen table.  I think he is out of place trying
> to run such a business in his fashion in today's environment.  Too bad
> :(
```

>
> -Bill

It _is_ actionable to take someone's money then take more than 30 days to fulfill the order. If he's accepted the order but hasn't cashed the check then you'll have more problems.

Other businesses manage to run this sort of thing off the kitchen table and do OK, but you have to be cut out for it.

--
www.wescottdesign.com

```
From 5990664918353643733
X-Google-Thread: da6537b9fb,2b76ab2163c48c70
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j19g2000yqk.googlegroups.com!not-for-
mail
From: Dave <kb8nnu@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ocean State Electronics
Date: Fri, 2 Oct 2009 06:31:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <3ae0ec55-0880-494c-b5f9-ab25ad923cac@j19g2000yqk.googlegroups.com>
References: <e43c8d6f-f438-449d-8229-ddffc6218125@r31g2000vbi.googlegroups.com>
     <ha3o160sav@news1.newsguy.com> <P_Kdnb7v5uN36FjXnZ2dnUVZ_sidnZ2d@web-
ster.com>
NNTP-Posting-Host: 24.247.69.247
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1254490318 12040 127.0.0.1 (2 Oct 2009 13:31:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 Oct 2009 13:31:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j19g2000yqk.googlegroups.com; posting-host=24.247.69.247;
     posting-account=PTo0sQoAAADIFtznqXzHnvh2HNG7nTpk
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; WOW64;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; InfoPath.2; .NET
     CLR 3.5.30729; .NET CLR 3.0.30729; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3435
```

I have had the same issue with an order that I placed with them last year....I sent several emails regarding the status of my order and I never got a response and then I eventually received my parts a month later....I WILL NEVER DO BUSINESS THERE AGAIN!!!!

```
From 4055652704582917300
```

```
X-Google-Thread: da6537b9fb,99227a095b2f8f3d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news-1.dfn.de!news.dfn.de!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: "olfart" <olfart65@excite.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Manual for Watkins Johnson DRO-309A or 333A
Date: Sat, 3 Oct 2009 06:13:51 -0400
Lines: 5
Message-ID: <7iom6bF31fsc6U1@mid.individual.net>
X-Trace: individual.net nCzc9p16QaW7SDWGxPIJJglSttcpndHo2vjNSelHDx1RGDeAs=
Cancel-Lock: sha1:VdNJVOaVujJatq7NLu4nGiKMfbA=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 091002-0, 10/02/2009), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3436
```

Trying to repair a Watkins Johnson DRO-333A Frequency Counter. Does anyone
have a Manual they would be willing to sell or share?
73's

```
From 2310498322157153759
X-Google-Thread: da6537b9fb,5302c92d5c1e6c18,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
xfer.nntp.sonic.net!news.astraweb.com!border2.newsrouter.astraweb.com!not-for-mail
From: ElectronRon@The.Tube
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Hughes manufactured and marked AS-1887A/PRC-74 Whip Antenna
Date: Sat, 03 Oct 2009 14:12:19 -0600
Message-ID: <otbfc5ts8itatg5ioh6po0gj6kkljcfl4o@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 8f53ccd6.news.astraweb.com
X-Trace: DXC=`WG3S21f4:iNIa8EGN3lWcL?
0kYOcDh@jZKQhC[SWi9h0J2nLoSI:mlhT1SaJ7<`ml\2G9NeQ\aAdeg5g3bkQ?=j
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3437
```

EBay, item number 140350032258

From 3595410058981337977
X-Google-Thread: da6537b9fb,a5d76f88e3b2845a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h30g2000vbr.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Racal MA7917B HF SSB/ISB Exciter Tecnical book ??
Date: Sat, 3 Oct 2009 13:57:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <1617c724-7a1e-4c3e-8f98-ab2402ca3e26@h30g2000vbr.googlegroups.com>
NNTP-Posting-Host: 91.110.79.154
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1254603479 27980 127.0.0.1 (3 Oct 2009 20:57:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 3 Oct 2009 20:57:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h30g2000vbr.googlegroups.com; posting-host=91.110.79.154;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
     OfficeLiveConnector.1.4; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3438

Has anyone the technical book for : Racal MA7917B HF SSB/ISB
Exciter ??

Tnx - Graham ..

From 6320802426197655835
X-Google-Thread: da6537b9fb,639f03bd74545afc,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FT 747 Backup Battery
Lines: 4
MIME-Version: 1.0

```
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16669
Message-ID: <gs2ym.71319$5n1.39982@attbi_s21>
NNTP-Posting-Host: 173.24.198.10
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1254667148 173.24.198.10 (Sun, 04 Oct 2009 14:39:08 GMT)
NNTP-Posting-Date: Sun, 04 Oct 2009 14:39:08 GMT
Organization: AT&T ASP.att.net
Date: Sun, 04 Oct 2009 14:39:08 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3439
```

Has anyone had experience replacing the backup battery in the 747? I've checked the "On/Off" switch on the bottom, and it appears to be in the "On" position. I've cycled it as well.

```
From 1987317464733563283
X-Google-Thread: da6537b9fb,8822e28a68803195,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m20g2000vbp.googlegroups.com!not-for-
mail
From: Nick K4NYW <navy.radio@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TTY & crypto test generator - need manual
Date: Sun, 4 Oct 2009 10:03:30 -0700 (PDT)
Organization: http://groups.google.com
Lines: 28
Message-ID: <7eee2f58-3cc0-4027-abb6-a75692d11e81@m20g2000vbp.googlegroups.com>
NNTP-Posting-Host: 65.87.180.59
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1254675811 20146 127.0.0.1 (4 Oct 2009 17:03:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 4 Oct 2009 17:03:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m20g2000vbp.googlegroups.com; posting-host=65.87.180.59;
     posting-account=9IrI1goAAADHO6HBHlAedhus-T8f9phy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; GTB6; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR
     3.0.04506.30; .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3440
```

Looking for a manual for an AN/UGM-11 (Wavetek 404) TTY test generator.
Have tried all the usual sources but no luck so far.
FYI, photos of an AN/UGM-11 are at http://jproc.ca/crypto/ugm11.html

I managed to get this $2 hamfest acquisition running last night. Fixed a power supply, traced out a bunch of the logic circuits, and replaced two dud chips. Hooked it up to my Model 28 and the Quick Brown Fox is now jumping merrily. (I'll clean up my circuit tracings some time and put them on a web page for anyone interested)

But besides QBF, this gadget also generates messages for a bunch of crypto machines - looks like garbage on the Model 28 but I don't have any idea what crypto test messages should look like - The AN/UGM-11 generates test sequences for KW-7, KW-37, KG-14, KG-84, and KW-46 equipments.

These are generated from much larger proms than the FOX prom so I guess that the messages are longer- but what the heck would they be? Any info or links to a crypto machine e-mail list would be greatly appreciated.

Huh, I wonder if the manuals are impossible to find because they were classified?

cheers,
Nick K4NYW
www.navy-radio.com

From -2807678669810982607
X-Google-Thread: da6537b9fb,8d80bd613e222f4c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.posted.fingerlakestechnologygroup!
news.posted.fingerlakestechnologygroup.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 Oct 2009 19:34:52 -0500
From: John C <john@noreply.net>
Subject: FA - Schaub Lorenz Savoy Stereo 10
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <-dadnQpJF-ixolTXnZ2dnUVZ_vz_fwAA@posted.fingerlakestechnologygroup>
Date: Sun, 04 Oct 2009 19:34:52 -0500
Lines: 2
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 208.31.41.82

```
X-AuthenticatedUsername: NoAuthUser
X-Trace:
sv3-6T0PkNW3ojoHOxUwtNdFTIx3w2D7toCOWKqMowjMzalaEr14rYysA5C1S6YBu0Yz+y2YC6iqoVqFm6
g!h1rO2h6ewxLSNbJI5/2YmkmHom/KCh9eIeHw0ZmtDCaEjbQZPwYEmlfu7jmQdwS+Aa8gnu6rrT/v!
nk4Z+ZT/qvUZIdeqin8JI0u/mmOnBIa5LLAQ7riQ5URpTTS9VOITj/V6mo/6
X-Complaints-To: abuse@fltg.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3441
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=120475935581&ssPageName=STRK:MESELX:IT

```
From -2089166505923458091
X-Google-Thread: da6537b9fb,2ba1e5f8a226c0b5,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d23g2000vbm.googlegroups.com!not-for-
mail
From: cullen <cullenl@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Model 15 Teletype
Date: Mon, 5 Oct 2009 06:39:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <72ade7f4-05b8-4cbc-9414-8f78e52b3376@d23g2000vbm.googlegroups.com>
NNTP-Posting-Host: 205.188.117.80
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1254749996 29510 127.0.0.1 (5 Oct 2009 13:39:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 5 Oct 2009 13:39:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d23g2000vbm.googlegroups.com; posting-host=205.188.117.80;
     posting-account=Eeu-swoAAAC_8T90bmMq8m1rAn7KqpJv
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tc03.proxy.aol.com[CDBC7043] (Prism/1.2.1), HTTP/1.1
     cache-dtc-af16.proxy.aol.com[CDBC7550] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.5006; Windows NT 5.1; .NET CLR 1.1.4322; MS-RTC LM 8;
     OfficeLiveConnector.1.3; OfficeLivePatch.1.3; .NET CLR 2.0.50727; .NET CLR
     3.0.04506.30; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3442
```

The time has come to part with my Mod 15. Complete with enclsure and
spare type basket.
Pickup Only. Located near Landenberg, PA.
Who is interested?

Regards, cullen K5HAL

From 4249406505029670699
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-xfer.nntp.sonic.net!posts.news.sonic.net!nnrp0.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <72ade7f4-05b8-4cbc-9414-8f78e52b3376@d23g2000vbm.googlegroups.com>
Subject: Re: Model 15 Teletype
Date: Mon, 5 Oct 2009 07:50:07 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 13
Message-ID: <4aca07a1$0$1975$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 05 Oct 2009 14:50:10 GMT
NNTP-Posting-Host: e37cd60f.news.sonic.net
X-Trace:
DXC=P3KPGm<7C4WC^T1:77>IO[m4K\QM1CV^P1OYf0H`?;XQIIOhkk:8=4V<M7niZjJShWXa^O]\=Q1hT
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3443

ALWAYS on the other side of the country.
;-(
Been looking for one...
Steve
"cullen" <cullenl@aol.com> wrote in message
news:72ade7f4-05b8-4cbc-9414-8f78e52b3376@d23g2000vbm.googlegroups.com...
> The time has come to part with my Mod 15. Complete with enclsure and
> spare type basket.
> Pickup Only. Located near Landenberg, PA.
> Who is interested?
> Regards, cullen K5HAL

From -2236034558274825172
X-Google-Thread: da6537b9fb,2ba1e5f8a226c0b5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Oct 2009 09:59:29 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors

```
References: <72ade7f4-05b8-4cbc-9414-8f78e52b3376@d23g2000vbm.googlegroups.com>
<4aca07a1$0$1975$742ec2ed@news.sonic.net>
Subject: Re: Model 15 Teletype
Date: Mon, 5 Oct 2009 07:59:25 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <QoOdnYUU6r5MlFfXnZ2dnUVZ_hmdnZ2d@earthlink.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.21.101
X-Trace: sv3-
KWPokgzY7MKcaUAgqvIb0hOqvGZBXbmfSlgfQG2blBd9K46VXf0RG7AtYon7rmvOt0xlZWjYOaBZPfh!
CGmq3GsH37h3ehLrX//1cbPmPiIwhqlfRvNFXAcXNG5OT9u2QY/Raiz7sH/IZsaVkTnwtDYyzQ3c!VdFB/
RWVaC/XwE28rDlH5s9QH2w5tvwBng==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3444


"Steve" <zarco@sonic.net> wrote in message
news:4aca07a1$0$1975$742ec2ed@news.sonic.net...
> ALWAYS on the other side of the country.
> ;-(
> Been looking for one...
>                                  Steve
> "cullen" <cullenl@aol.com> wrote in message
> news:72ade7f4-05b8-4cbc-9414-8f78e52b3376@d23g2000vbm.googlegroups.com...
>> The time has come to part with my Mod 15. Complete with
>> enclsure and
>> spare type basket.
>> Pickup Only. Located near Landenberg, PA.
>> Who is interested?
>>      Regards, cullen K5HAL
>
>
     Actually I was relieved, I also want one but don't have
the room for it:-)





--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com
```

```
From -1798204102135492089
X-Google-Thread: da6537b9fb,865f26fc3ccd9090,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Panoramic Radio Products Spectrum Analyzer Manual and Cable
Date: 5 Oct 2009 23:39:27 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 18
Distribution: NA
Message-ID: <hae03f02q9m@enews1.newsguy.com>
NNTP-Posting-Host:
pc7e1683b48441d30597e546f0ec3207645319318fc37e52d80393bb345246992.newsdawg.com
Keywords: SPA-3
X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news2.google.com rec.radio.amateur.homebrew:3117
rec.radio.amateur.boatanchors:3445
```

I have a clean photo copy (from Trucker) of the Panoramic Radio Products, Inc. manual for their Models SPA-3 and SPA-3/25 along with a big cable labeled "Singer Metrics 556161-096" which I think is the interface cable between sections. The manual has schematics, parts list, operating instructions and calibration sections. The schematics have 1958 dates on them.

I have no use for these. They weigh about 4 lbs.

Email me if you can use these.

Steven Swift (alternate: gswifty@gmail.com)

```
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.      P.O. Box 55997
206.301.8986, fax 206.363.4367  Seattle, Washington 98155 USA
```

```
From 6877081627526090215
X-Google-Thread: da6537b9fb,e26bb3cc49e21e71,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!tiscali!
newsfeed1.ip.tiscali.net!draco.tiscalinet.it!news-f1.tiscali.it!not-for-mail
```

Message-ID: <4acb448f$0$6836$5fc30a8@news.tiscali.it>
From: frank <frank@ottone.venere.it>
Subject: Hammarlun SP-210 speaker
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: tin/1.8.0-20051224 ("Ronay") (UNIX) (Linux/2.6.15-54-686 (i686))
Date: 06 Oct 2009 13:22:23 GMT
Lines: 13
Organization: Tiscali SpA
NNTP-Posting-Host: 78.15.51.142
X-Trace: 1254835343 news.tiscali.it 6836 78.15.51.142:13936
X-Complaints-To: abuse@tiscali.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3446

Hello all,

I've been given an old Hammarlund SPR-210. It needs a good amount of restoration but appears complete inside and outside. I've seen on the manual that it has 600 ohm speaker output and I was wondering where to find such a spekear with this impedance. Probably there's need for an external audio transformer to use any low impedance (I have many in the 16-4 ohm range) speaker?
Any hint is welcome.
Best regards

Frank IZ8DWF

From 482303437949317352
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!r31g2000vbi.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlun SP-210 speaker
Date: Tue, 6 Oct 2009 06:40:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <da426ba5-1d24-47ff-92d6-fd394c79117a@r31g2000vbi.googlegroups.com>
References: <4acb448f$0$6836$5fc30a8@news.tiscali.it>
NNTP-Posting-Host: 96.8.249.55
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1254836432 14537 127.0.0.1 (6 Oct 2009 13:40:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 6 Oct 2009 13:40:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r31g2000vbi.googlegroups.com; posting-host=96.8.249.55;
posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.3)
Gecko/20090824 Firefox/3.5.3 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3447

On Oct 6, 8:22=A0am, frank <fr...@ottone.venere.it> wrote:
> Hello all,
>
> I've been given an old Hammarlund SPR-210. It needs a good amount of
> restoration but appears complete inside and outside. I've seen on the
> manual that it has 600 ohm speaker output and I was wondering where to
> find such a spekear with this impedance. Probably there's need for an
> external audio transformer to use any low impedance (I have many
> in the 16-4 ohm range) speaker?
> Any hint is welcome.
> Best regards
>
> Frank IZ8DWF

The usual fix is to use a 10-watt, 70-volt line to voice coil
transformer. The 10-watt tap on a 70-volt line to voice coil
transformer will provide a decent match to a 500/600 ohm output. In a
pinch, an ordinary filament transformer will do. Get a transformer
with a 120-volt primary and 12.6-volt secondary and connect the 120-
volt winding to the receiver and the 12.6-volt winding to the speaker
and you are done! --Ed

From 1872936897635716873
X-Google-Thread: da6537b9fb,e26bb3cc49e21e71
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlun SP-210 speaker
Date: 6 Oct 2009 10:44:08 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <hafl3o$na0$1@panix2.panix.com>
References: <4acb448f$0$6836$5fc30a8@news.tiscali.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1254840248 25625 166.84.1.2 (6 Oct 2009 14:44:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Oct 2009 14:44:08 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3448

frank <frank@ottone.venere.it> wrote:
>
>I've been given an old Hammarlund SPR-210. It needs a good amount of
>restoration but appears complete inside and outside. I've seen on the
>manual that it has 600 ohm speaker output and I was wondering where to
>find such a spekear with this impedance. Probably there's need for an
>external audio transformer to use any low impedance (I have many

>in the 16-4 ohm range) speaker?
>Any hint is welcome.

If you wound a 600 ohm voice coil on a speaker, it would be so heavy
you'd have no high end at all.

SO, what we do is to put a 600-8 ohm transformer behind the speaker; lots
of communications speakers have mounting points on the back so you can bolt
the transformer right there.

A 1W transformer for a 70V PA system has about a 600 ohm to 8 ohm ratio,
and will cost less than $5 at an electronics supply house. Or ask a guy
who installs 70V PA systems for piped-in music in supermarkets for an old
one.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -4182141875593495363
X-Google-Thread: da6537b9fb,e26bb3cc49e21e71
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!solnet.ch!solnet.ch!newsfeed.tiscali.ch!tiscali!
newsfeed1.ip.tiscali.net!draco.tiscalinet.it!news-f1.tiscali.it!not-for-mail
Message-ID: <4acb5844$0$6830$5fc30a8@news.tiscali.it>
From: frank <frank@ottone.venere.it>
Subject: Re: Hammarlun SP-210 speaker
Newsgroups: rec.radio.amateur.boatanchors
References: <4acb448f$0$6836$5fc30a8@news.tiscali.it> <da426ba5-1d24-47ff-92d6-
fd394c79117a@r31g2000vbi.googlegroups.com>
User-Agent: tin/1.8.0-20051224 ("Ronay") (UNIX) (Linux/2.6.15-54-686 (i686))
Date: 06 Oct 2009 14:46:28 GMT
Lines: 20
Organization: Tiscali SpA
NNTP-Posting-Host: 78.15.51.142
X-Trace: 1254840388 news.tiscali.it 6830 78.15.51.142:14765
X-Complaints-To: abuse@tiscali.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3449

Hello Ed!

Ed Engelken <EdEngel@gvtc.com> wrote:
>
> The usual fix is to use a 10-watt, 70-volt line to voice coil
> transformer. The 10-watt tap on a 70-volt line to voice coil
> transformer will provide a decent match to a 500/600 ohm output. In a
> pinch, an ordinary filament transformer will do. Get a transformer
> with a 120-volt primary and 12.6-volt secondary and connect the 120-
> volt winding to the receiver and the 12.6-volt winding to the speaker
> and you are done! --Ed

thank you for the suggestion, I do have a spare 120V primary transformer
lying around (I live in a 240V country, so no use for it). I could also
wire my own transformer, but that would take some time.
I don't know what a line to voice coil transformer is, can you explain
better this part? Thanks a lot.
Best regards

Frank IZ8DWF

From 4400393229440393885
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Oct 2009 18:37:26 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4acb448f$0$6836$5fc30a8@news.tiscali.it> <da426ba5-1d24-47ff-92d6-
fd394c79117a@r31g2000vbi.googlegroups.com>
<4acb5844$0$6830$5fc30a8@news.tiscali.it>
Subject: Re: Hammarlun SP-210 speaker
Date: Tue, 6 Oct 2009 16:36:04 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <D-ednS2VXYgqSVbXnZ2dnUVZ_vOdnZ2d@earthlink.com>
Lines: 50
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.22.232
X-Trace: sv3-64vpr5BZvExZSXIvb0IBCmdqXsEo1A/9OgUS/
eelw6O3GX4NYnTenBubCJ2M6XrAXFRKRJuf3PWrE6K!
nb5SAFTbmwUJThEii1xwfmXXKexVYh2tNROuLeOxGqC2njcoB1ZyAhL0d4bKe47t516lDq8xNbq/!
UTjZsX9YLrB8CQVGRSmn8/UZ2i2tLSOoCg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3450

"frank" <frank@ottone.venere.it> wrote in message
news:4acb5844$0$6830$5fc30a8@news.tiscali.it...
> Hello Ed!
>
> Ed Engelken <EdEngel@gvtc.com> wrote:
>>
>> The usual fix is to use a 10-watt, 70-volt line to voice
>> coil
>> transformer. The 10-watt tap on a 70-volt line to voice

```
>> coil
>> transformer will provide a decent match to a 500/600 ohm
>> output.  In a
>> pinch, an ordinary filament transformer will do.  Get a
>> transformer
>> with a 120-volt primary and 12.6-volt secondary and
>> connect the 120-
>> volt winding to the receiver and the 12.6-volt winding to
>> the speaker
>> and you are done!  --Ed
>
> thank you for the suggestion, I do have a spare 120V
> primary transformer
> lying around (I live in a 240V country, so no use for it).
> I could also
> wire my own transformer, but that would take some time.
> I don't know what a line to voice coil transformer is, can
> you explain
> better this part? Thanks a lot.
> Best regards
>
> Frank IZ8DWF

     I've used filament transformers many times and they
work well. While the fidelity may not be as good as a
special purpose audio transformer I doubt you will be able
to tell the difference in this application.
     The Hammarlund Super-Pro is a very fine receiver and
will repay your work in restoring it.


--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com





From 3537687712604990175
X-Google-Thread: da6537b9fb,e26bb3cc49e21e71
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.kjsl.com!ncf.ca!not-
for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlun SP-210 speaker
Date: Wed, 7 Oct 2009 09:12:55 -0400
```

```
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 51
Sender: et472@72.0.192.108
Message-ID: <Pine.LNX.4.64.0910070910320.25532@darkstar.example.net>
References: <4acb448f$0$6836$5fc30a8@news.tiscali.it>
 <da426ba5-1d24-47ff-92d6-fd394c79117a@r31g2000vbi.googlegroups.com>
 <4acb5844$0$6830$5fc30a8@news.tiscali.it> <D-
ednS2VXYgqSVbXnZ2dnUVZ_vOdnZ2d@earthlink.com>
NNTP-Posting-Host: 72.0.192.108
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1254921136 20664 72.0.192.108 (7 Oct 2009 13:12:16 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 7 Oct 2009 13:12:16 GMT
In-Reply-To: <D-ednS2VXYgqSVbXnZ2dnUVZ_vOdnZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3451

On Tue, 6 Oct 2009, Richard Knoppow wrote:

> "frank" <frank@ottone.venere.it> wrote in message
> news:4acb5844$0$6830$5fc30a8@news.tiscali.it...
>> Hello Ed!
>>
>> Ed Engelken <EdEngel@gvtc.com> wrote:
>>>
>>> The usual fix is to use a 10-watt, 70-volt line to voice
>>> coil
>>> transformer.  The 10-watt tap on a 70-volt line to voice
>>> coil
>>> transformer will provide a decent match to a 500/600 ohm
>>> output.  In a
>>> pinch, an ordinary filament transformer will do.  Get a
>>> transformer
>>> with a 120-volt primary and 12.6-volt secondary and
>>> connect the 120-
>>> volt winding to the receiver and the 12.6-volt winding to
>>> the speaker
>>> and you are done!  --Ed
>>
>> thank you for the suggestion, I do have a spare 120V
>> primary transformer
>> lying around (I live in a 240V country, so no use for it).
>> I could also
>> wire my own transformer, but that would take some time.
>> I don't know what a line to voice coil transformer is, can
>> you explain
>> better this part? Thanks a lot.
>> Best regards
>>
>> Frank IZ8DWF
>
>     I've used filament transformers many times and they
> work well. While the fidelity may not be as good as a
```

> special purpose audio transformer I doubt you will be able
> to tell the difference in this application.

Of course, one solution in the old days was to use a 400Hz transformer,
which were cheap and available as surplus, and which didn't have much
use in the average ham shack at the time. The idea being that since
it's intended for 400Hz, the upper frequencies might get through
the transformer better, and the loss of lower frequenices didn't matter
since for voice you didn't care about much below 300Hz.

Nowadays it may no longer be a solution, given WWII is so far in the past
and the stores that might have them for next to nothing nearby are gone
too.

Michael VE2BVW

From -2275363620069296395
X-Google-Thread: da6537b9fb,e26bb3cc49e21e71
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlun SP-210 speaker
Date: 7 Oct 2009 09:46:13 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 28
Message-ID: <hai635$jh2$1@panix2.panix.com>
References: <4acb448f$0$6836$5fc30a8@news.tiscali.it> <4acb5844$0$6830$5fc30a8@news.tiscali.it> <D-ednS2VXYgqSVbXnZ2dnUVZ_vOdnZ2d@earthlink.com> <Pine.LNX.4.64.0910070910320.25532@darkstar.example.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1254923174 21555 166.84.1.2 (7 Oct 2009 13:46:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Oct 2009 13:46:14 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3452

Michael Black <et472@ncf.ca> wrote:
>
>Of course, one solution in the old days was to use a 400Hz transformer,
>which were cheap and available as surplus, and which didn't have much
>use in the average ham shack at the time. The idea being that since
>it's intended for 400Hz, the upper frequencies might get through
>the transformer better, and the loss of lower frequenices didn't matter
>since for voice you didn't care about much below 300Hz.
>
>Nowadays it may no longer be a solution, given WWII is so far in the past

>and the stores that might have them for next to nothing nearby are gone
>too.

400 Hz transformers are still very popular for modern aircraft applications.
There are still lots of them on the surplus market.

They catch fire if you connect them to a 60 Hz source because the series
inductance is very low.

They actually aren't very good as audio transformers even.

Really, they aren't good for anything. If you want some, let me know.
I even have a bunch of sealed 120VAC->200VDC supply modules, 400 Hz only.
Not useful.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -3034867971547390800
X-Google-Thread: da6537b9fb,2b76ab2163c48c70
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ocean State Electronics
Date: Wed, 7 Oct 2009 08:52:35 -0500
Organization: WebTV Subscriber
Lines: 7
Message-ID: <15546-4ACC9D23-92@storefull-3172.bay.webtv.net>
References: <3ae0ec55-0880-494c-b5f9-ab25ad923cac@j19g2000yqk.googlegroups.com>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAuAhUAxZssJZrH9IRlZO03ye20dgJ5+bQCFQC+Du3UlOTtPEbMOpUzXvcT6SXRCg==
Content-Disposition: Inline
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3453
```

I DON'T UNDERSTAND WHY A PERSON WOULD ADVERTISE SOMETHING AND THEN TAKE
SO LONG TO SEND IT. IT DOESN'T MAKE SENSE.

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From 5374468226168795670
X-Google-Thread: 733d321764,74005c00032d8773,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe22.iad.POSTED!7564ea0f!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: COLLINS Trouble Shooting Guide Manual by Bud Whitney K7RMT
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <PV1zm.25685$tG1.24559@newsfe22.iad>
NNTP-Posting-Host: 24.141.182.13
X-Complaints-To: abuse@cogeco.net
X-Trace: newsfe22.iad 1254927087 24.141.182.13 (Wed, 07 Oct 2009 14:51:27 UTC)
NNTP-Posting-Date: Wed, 07 Oct 2009 14:51:27 UTC
Date: Wed, 7 Oct 2009 10:51:24 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3454 rec.radio.swap:2479

Have a couple of Books for Collins Users up for auction.

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=320432386071&ssPageName=STRK:MESELX:IT

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=320432388368&ssPageName=STRK:MESELX:IT

Tnx for looking.....Norm VE3CZI

From 2323520799447933651
X-Google-Thread: da6537b9fb,2ba1e5f8a226c0b5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 08 Oct 2009 10:51:44 -0500
From: "David Stinson" <arc5@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <72ade7f4-05b8-4cbc-9414-8f78e52b3376@d23g2000vbm.googlegroups.com>
Subject: Re: Model 15 Teletype
Date: Thu, 8 Oct 2009 10:51:41 -0500

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 091007-0, 10/07/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <5Zqdnetq8qYMl1PXnZ2dnUVZ_gOdnZ2d@earthlink.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.152.2.136
X-Trace: sv3-c5Dcc/
n+kS+9DNK0bkKtzwHC9wAWRLim7uiRstqQ+ZNBW4XGKRZkNChLIezmHhyFjSla9qjFG3ceehJ!
jLOkFOiXov89LmenYbKoavD5rAeF8fQNkmoY0rf5BRcNnexAx3ENVTjK3F9huGp70qmEgrzwXz1V!
rgSyfVinstCDH4Nb4KsDiB40VW4=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3455

Great interest....
Alas... too far away.

From -8072352765057557021
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps82.POSTED!7564ea0f!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Model 15 Teletype
From: Panzer240 <panzer240@hotmail.com>
References: <72ade7f4-05b8-4cbc-9414-8f78e52b3376@d23g2000vbm.googlegroups.com>
<5Zqdnetq8qYMl1PXnZ2dnUVZ_gOdnZ2d@earthlink.com>
Organization: QAR
Message-ID: <Xns9C9E8C9307C7Cfw190a8@199.185.223.74>
User-Agent: Xnews/5.04.25
X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|
TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
X-Antivirus: avast! (VPS 091007-0, 10/07/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 17
Date: Thu, 08 Oct 2009 16:49:11 GMT
NNTP-Posting-Host: 24.222.124.179
X-Trace: edtnps82 1255020551 24.222.124.179 (Thu, 08 Oct 2009 10:49:11 MDT)
NNTP-Posting-Date: Thu, 08 Oct 2009 10:49:11 MDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3456

"David Stinson" <arc5@ix.netcom.com> wrote in
news:5Zqdnetq8qYMl1PXnZ2dnUVZ_gOdnZ2d@earthlink.com:

> Great interest....
> Alas... too far away.
>
>
>

There is one of these in my front step, used it for filler years ago. Saved a bundle in concrete. LOL About all they are good for these days, although I kinda miss the clackety clack of the old mechanical TTY's and the smell of hot oil and ozone.

--
Panzer

```
From 1266430208731441988
X-Google-Thread: da6537b9fb,6c70484cb2cca5bd,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!news.mixmin.net!news.newsland.it!nntp.infostrada.it!twister2.libero.it.POSTED!not-for-mail
From: "Paolo Emanuelli IK1QHB" <ik1qhb@libero.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: YAESU filter question!
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 091008-0, 08/10/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <JoKzm.76954$1s6.5888@twister2.libero.it>
Date: Fri, 09 Oct 2009 17:28:09 GMT
NNTP-Posting-Host: 151.48.171.48
X-Complaints-To: abuse@libero.it
X-Trace: twister2.libero.it 1255109289 151.48.171.48 (Fri, 09 Oct 2009 19:28:09 MET DST)
NNTP-Posting-Date: Fri, 09 Oct 2009 19:28:09 MET DST
Organization: [Infostrada]
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3457
```

Hi folks

Please can someone tell me what is the the difference (bandwidth) between this old yaesu pair of filters?

XF-8.9HS and XF-8.9HP

Many thanks!

Paul IK1QHB

```
From -8796180446429726675
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe23.iad.POSTED!9523e8de!not-for-mail
Reply-To: "Alfred Lorona" <w6wqc@dslextreme.com>
From: "Alfred Lorona" <w6wqc@dslextreme.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: schematic for power supply
Lines: 1
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
X-Antivirus: avast! (VPS 091009-0, 10/09/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <MM5Am.13444$QG1.7575@newsfe23.iad>
X-Complaints-To: abuse2@dslextreme.com
NNTP-Posting-Date: Sat, 10 Oct 2009 20:03:56 UTC
Organization: DSL Extreme
Date: Sat, 10 Oct 2009 12:58:21 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3458
```

Does anybody have a schematic for a Motorola HPN 3000A power supply?

```
From 497533628405758529
X-Google-Thread: da6537b9fb,85965d26198dd20b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!
citadel.nobulus.com!newsfeed.ision.net!newsfeed2.easynews.net!ision!
kanaga.switch.ch!news-zh.switch.ch!switch.ch!newsfeed01.chello.at!
newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!
border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 10 Oct 2009 23:13:07 -0500
From: ChrisOhms504 <ChrisOhms504.51710c8@radiobanter.com>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins R392 and Stewart-Warner T-195 wanted to buy
Date: Sun, 11 Oct 2009 04:23:31 +0100
Message-ID: <ChrisOhms504.51710c8@radiobanter.com>
Organization: RadioBanter.com
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-lMVh4neY0dNPjh0R0jWoPmU0diCYM5awmun/Btqrcprs/curWNnT9nOMXd3G6n/
MlGe7ziKWk68D4WS!9rmBXvnZC+COAldaYif4Ot1ie+toAyvpoAEzlzeal6BcI5rJrRmH8kNE7K4CoCD/
S0APduCz/rQ6!YAzhc33+/CU=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
X-Original-Lines: 12
X-Original-Bytes: 1323
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3459

Collins R392 receiver and a Stewart-Warner T-195 transmitter in good
running order wanted to purchase.

Price not an issue or air freight to Auckland New Zealand

Please contact

Prof Dr Chris Ohms
Auckland University of Technology
Auckland
NZ

chris.ohms@aut.ac.nz or 64 21 502 625

--
ChrisOhms504

From -4901948147690548580
X-Google-Thread: da6537b9fb,6c70484cb2cca5bd
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 11 Oct 2009 14:30:39 -0500
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors

```
References: <JoKzm.76954$1s6.5888@twister2.libero.it>
Subject: Re: YAESU filter question!
Date: Sun, 11 Oct 2009 15:30:47 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <i5mdnai8j8z9r0_XnZ2dnUVZ_jSdnZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.93.69
X-Trace: sv3-Kmepm//c0yBQB0GJzOjlHj7LneIN4kywR9XIX7fbgUeYb/
oSNMT8l32ANPKLkw4gqC3o16+dYym4Qja!Mg8sOocgi9EO28F5SlB9nF2ck0HG9DNtkYOEPa68jBHBDYo/
Vxx6xdbyKW2VTFkETqu6FuFK/0DE!Acf+YWW3T0sSyWBWGWDOkuEK31mwuUsa
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3460

I need to know what Yaesu gear these filters go in and the year.  I have
records back to 1985.  The FT-901 and FT-980 used a XF-8.9HSM SSB filter.
These filters go in the 8.9Mhz IF.  probably from a FT-101 series or maybe
the FT-1.
73 Dave K4JRB

"Paolo Emanuelli IK1QHB" <ik1qhb@libero.it> wrote in message
news:JoKzm.76954$1s6.5888@twister2.libero.it...
> Hi folks
>
> Please can someone tell me what is the the difference (bandwidth) between
> this old yaesu pair of filters?
>
> XF-8.9HS and XF-8.9HP
>
> Many thanks!
>
> Paul IK1QHB
>




From 7279889650158521270
X-Google-Thread: da6537b9fb,85965d26198dd20b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ChrisOhms504.51710c8@radiobanter.com>
Subject: Re: Collins R392 and Stewart-Warner T-195 wanted to buy
```

```
Date: Tue, 13 Oct 2009 05:49:19 +1100
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.219.51.205
X-Original-NNTP-Posting-Host: 203.219.51.205
Message-ID: <4ad37a32@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1255373362 203.219.51.205 (13 Oct 2009
05:49:22 +1100)
Path: g2news2.google.com!news2.google.com!goblin1!goblin2!goblin.stu.neva.ru!
usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3461

Hopefully, someone will not be able to resist, Chris...

"ChrisOhms504" <ChrisOhms504.51710c8@radiobanter.com> wrote in message
news:ChrisOhms504.51710c8@radiobanter.com...
>
> Collins R392 receiver and a Stewart-Warner T-195 transmitter in good
> running order wanted to purchase.
>
> Price not an issue or air freight to Auckland New Zealand
>
> Please contact
>
> Prof Dr Chris Ohms
> Auckland University of Technology
> Auckland
> NZ
>
> chris.ohms@aut.ac.nz or 64 21 502 625
>
>
>
>
> --
> ChrisOhms504




From -4815641353324588656
X-Google-Thread: da6537b9fb,6c70484cb2cca5bd
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <JoKzm.76954$1s6.5888@twister2.libero.it>
```

```
<i5mdnai8j8z9r0_XnZ2dnUVZ_jSdnZ2d@earthlink.com>
Subject: Re: YAESU filter question!
Date: Tue, 13 Oct 2009 05:50:09 +1100
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.51.205
X-Original-NNTP-Posting-Host: 203.219.51.205
Message-ID: <4ad37a63$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1255373411 203.219.51.205 (13 Oct 2009
05:50:11 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!usenet.hanse.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3462

Surely this is not a boat anchor!

"David Thompson" <thompson@mindspring.com> wrote in message
news:i5mdnai8j8z9r0_XnZ2dnUVZ_jSdnZ2d@earthlink.com...
>I need to know what Yaesu gear these filters go in and the year.  I have
>records back to 1985.  The FT-901 and FT-980 used a XF-8.9HSM SSB filter.
>These filters go in the 8.9Mhz IF.  probably from a FT-101 series or maybe
>the FT-1.
> 73 Dave K4JRB
>
> "Paolo Emanuelli IK1QHB" <ik1qhb@libero.it> wrote in message
> news:JoKzm.76954$1s6.5888@twister2.libero.it...
>> Hi folks
>>
>> Please can someone tell me what is the the difference (bandwidth) between
>> this old yaesu pair of filters?
>>
>> XF-8.9HS and XF-8.9HP
>>
>> Many thanks!
>>
>> Paul IK1QHB
>>
>
>




From 3649928938918160857
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y28g2000prd.googlegroups.com!not-for-
mail
From: Jeff <the-dharma@sbcglobal.net>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Question for Hallicrafters SX-28A Experts
Date: Mon, 12 Oct 2009 14:32:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <3424bf8a-b3c5-4e3f-8e53-74403978695b@y28g2000prd.googlegroups.com>
NNTP-Posting-Host: 192.12.16.238
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1255383167 24629 127.0.0.1 (12 Oct 2009 21:32:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Oct 2009 21:32:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y28g2000prd.googlegroups.com; posting-host=192.12.16.238;
     posting-account=v05LSwoAAABPax2_PUEiqfiWvRJut--j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.14)
     Gecko/2009082707 Firefox/3.0.14,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3463
```

I'm restoring an SX-28A that has been extensively hacked, especially in the oscillator section.

The schematic shows a coil with one side attached to grids 2 & 3 and the plate of the 6SA7 oscillator tube, and the other side going through R47 (etc.) to the RF amp 6AB7.

I found R47 and associated components, but not the coil. Where is it supposed to be?

Oscillator coil #1 is shown on the schematic to be center-tapped like coils 2 thru 6, but my #1 coil does not have a center tap. The coil looks original -- is the schematic perhaps wrong? The #1 coil does nave a small 1-turn "secondary" wound over it: how should this be connected?

I'd appreciate any help to get this old Soldier operating again.

73,
Jeff
N6MNI

```
From -2742414173543632‌83
X-Google-Thread: da6537b9fb,119e6a1d48d86aae,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!goblin3!goblin.stu.neva.ru!de-l.enfer-
du-nord.net!news.musoftware.de!wum.musoftware.de!news.tornevall.net!nuzba.szn.dk!
pnx.dk!amsnews11.chello.com!xlned.com!feeder1.xlned.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.140.MISMATCH!Xl.tags.giganews.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Oct 2009 23:13:07 -0500
From: J A Call <J.A.Call.519b3cc@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SX28A part needed
Date: Tue, 13 Oct 2009 00:45:19 +0100
Message-ID: <J.A.Call.519b3cc@radiobanter.com>
Organization: RadioBanter.com
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
DF0HCFRNrmjA7gtJeuw8HAieqEnr+zpSgya1n9KwoGUwBMHZPqf3HDjbd1Poe0AN6uMdqR1r0lIl+JD!
3WZdkBGp6JSjfHWwBQkJySLfw779/iMex7HDQtbcByENT7K2taIXBC/VnFowHbq5YL3z7vyzVY8h!
v1Yr8A==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
X-Original-Lines: 4
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3464

Looking for a dial lock for main tuning dial for the Hallicrafters SX28A receiver. Any help or leads will be appreciated. Thanks

J
W7KSG

--
J A Call

From -2894003603432967260
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.panservice.it!nntp.eutelia.it!nntp.infostrada.it!twister1.libero.it.POSTED!
not-for-mail
From: "Paolo Emanuelli IK1QHB" <ik1qhb@libero.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <JoKzm.76954$1s6.5888@twister2.libero.it>
<i5mdnai8j8z9r0_XnZ2dnUVZ_jSdnZ2d@earthlink.com> <4ad37a63$1@dnews.tpgi.com.au>
Subject: Re: YAESU filter question!
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response

```
X-Antivirus: avast! (VPS 091012-0, 12/10/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <bOUAm.79662$9f6.93699@twister1.libero.it>
Date: Tue, 13 Oct 2009 06:07:03 GMT
NNTP-Posting-Host: 151.48.187.96
X-Complaints-To: abuse@libero.it
X-Trace: twister1.libero.it 1255414023 151.48.187.96 (Tue, 13 Oct 2009 08:07:03
MET DST)
NNTP-Posting-Date: Tue, 13 Oct 2009 08:07:03 MET DST
Organization: [Infostrada]
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3465

Not enough?

> Surely this is not a boat anchor!

>>> Please can someone tell me what is the the difference (bandwidth)
>>> between this old yaesu pair of filters?
>>>
>>> XF-8.9HS and XF-8.9HP
>>>
>>> Many thanks!
>>>
>>> Paul IK1QHB
>>>
>>
>>
>
>




From 5092925661904804890
X-Google-Thread: da6537b9fb,2cec29cfa15d4440,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: Jim - KK1W <kk1w@charter.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: HCRA Auction - November 6th - Feeding Hills, MA
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 52
Message-ID: <a8_Am.3163$Ku5.1990@newsfe04.iad>
NNTP-Posting-Host: ffkdbadndinbcighhehjbnmaonkmcjmg
X-Complaints-To: abuse@charter.net
X-Trace:
```

ifnckfofmjglplgfadefjppgkgeilljadagbgdghkgcccfghffkdbadndinbcighbjgoomlligglacpgga
cbjplholbdcdafaneekkilljmmfocoeibcknbcckkddcbcbgjklipccefckbgb
NNTP-Posting-Date: Tue, 13 Oct 2009 12:11:50 UTC
Date: Tue, 13 Oct 2009 08:15:09 -0400
Xref: g2news2.google.com rec.radio.swap:2484 rec.radio.amateur.boatanchors:3466

Hey gang,

It's time once again for the annual HCRA Auction. Join over 100 buyers and sellers for a great time and good bargains.

The details:

HCRA Auction
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

November 6, 2009

Setup: 6:00 PM
Auction starts: 7:00 PM

Contact person: Jim, KK1W - kk1w@charter.net, 413-237-4666

Free admission for both buyers and sellers.

Seller fee: 10% (up to $250 per item) as club donation.

Raffle Prize: Yaesu VX-150R w/battery and charger. Tickets are $1 each or a book of 6 for $5 donation. Drawing at the end of the auction, winner need not be present.

New this year - HOT DOGS & soda! In addition to coffee & donuts HCRA will also be offering dogs and drinks!

Buyers: Free admission for everyone, members and non-members alike. Bring a friend and have a great time!

Sellers: Please mark your items with your name, call (if you have one) and minimum acceptable bid (if you want to). Items without a minimum will sell for the highest bid. Computer monitors and printers should be left at home, they typically don't sell for any reasonable price. There is no disposal on site, if it doesn't sell you bring it home! The auctioneers reserve the right to combine small items into larger groups to expedite the auction experience. 10% of the first $250/each sale is the selling fee.

Donations of items are always welcome. Do you have something so bad you would be embarrassed to put your call on it? Then donate it and we will get what we can with all of the proceeds going to help support this annual event.

More information on the club web site at http://www.hcra.org

See you there!

Jim, KK1W

```
From -8406541517205684431
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.mixmin.net!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need a Geloso VFO dial scale?
Date: Wed, 14 Oct 2009 19:24:23 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 12
Message-ID: <4ad60947$0$1095$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.218.61
X-Trace: 1255541063 reader3.news.tin.it 1095 87.3.218.61:11069
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3467
```

At the bottom of my page:

http://www.qsl.net/i0jx/geloso.html

you can download the dial scale of most Geloso VFOs (in GIF graphic format).

Printing the scale at 300 dot/inch, you get it at exactly the original size.

73

Tony I0JX

```
From -5397758300510758636
X-Google-Thread: da6537b9fb,92ba7270bf000b9e
X-Google-Attributes: gidda6537b9fb,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!tudelft.nl!
txtfeed1.tudelft.nl!pfeed08.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!pfeed15.wxs.nl!
not-for-mail
Date: Wed, 14 Oct 2009 23:21:04 +0200
From: PH5E <callsign.ph5e-nospam-@gmail.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need a Geloso VFO dial scale?
References: <4ad60947$0$1095$4fafbaef@reader3.news.tin.it>
In-Reply-To: <4ad60947$0$1095$4fafbaef@reader3.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <4ad640be$0$21300$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1255555262 news.kpn.nl 21300 81.207.189.8:64485
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3468
```

Antonio Vernucci wrote:
> At the bottom of my page:
>
> http://www.qsl.net/i0jx/geloso.html
>
> you can download the dial scale of most Geloso VFOs (in GIF graphic
> format).
>
> Printing the scale at 300 dot/inch, you get it at exactly the original
> size.
>
> 73
>
> Tony I0JX
>

Very nice quality! I almost whished I had an old Geloso around

--
RigReference.com - Reference guide for ham radio equipment
http://rigreference.com/

```
From -1514583614816996743
X-Google-Thread: da6537b9fb,92ba7270bf000b9e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ad60947$0$1095$4fafbaef@reader3.news.tin.it>
```

```
<4ad640be$0$21300$703f8584@news.kpn.nl>
Subject: Re: Need a Geloso VFO dial scale?
Date: Thu, 15 Oct 2009 15:14:48 +1100
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.51.205
X-Original-NNTP-Posting-Host: 203.219.51.205
Message-ID: <4ad6a1b8$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1255580088 203.219.51.205 (15 Oct 2009 15:14:48 +1100)
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!newsfeed1.swip.net!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3469

Brilliant and well-resarched page on the origins of Geloso!  Thanks a lot.

"PH5E" <callsign.ph5e-nospam-@gmail.com> wrote in message
news:4ad640be$0$21300$703f8584@news.kpn.nl...
> Antonio Vernucci wrote:
>> At the bottom of my page:
>>
>> http://www.qsl.net/i0jx/geloso.html
>>
>> you can download the dial scale of most Geloso VFOs (in GIF graphic
>> format).
>>
>> Printing the scale at 300 dot/inch, you get it at exactly the original
>> size.
>>
>> 73
>>
>> Tony I0JX
>>
>
> Very nice quality! I almost whished I had an old Geloso around
>
> --
> RigReference.com - Reference guide for ham radio equipment
> http://rigreference.com/




From 219307218755969489
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!goblin2!goblin.stu.neva.ru!news-xfer.nntp.sonic.net!posts.news.sonic.net!nnrp0.nntp.sonic.net!not-for-mail
```

From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: need info; linear using an 833A
Date: Thu, 15 Oct 2009 08:24:01 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 10
Message-ID: <4ad73e93$0$1970$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 15 Oct 2009 15:24:04 GMT
NNTP-Posting-Host: 0686de23.news.sonic.net
X-Trace:
DXC=HJ66i=_Y[I6]Z1VK=nh^<5m4K\QM1CV^01OYf0H`?;X1HDD5IG4d[53<M7niZjJSh7F=]mefgJj]<
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3470

A while ago I bought a homebrew amp (80-10 meters) that uses
a single 833A tube. Its beautifully built. So far I have not been
able to find any plans or schematics for an amp that uses this
tube. Has anyone seen an article in QST, Ham Radio, or other
magazine of an amp using an 833A? No luck with a web search.
TIA
Steve W6SSP
p.s.-it has a tuned grid circuit

From -267154894983885665
X-Google-Thread: da6537b9fb,1a9f79dc1ba825d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!x5g2000prf.googlegroups.com!not-for-mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need info; linear using an 833A
Date: Thu, 15 Oct 2009 09:15:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <695aa565-8b90-4542-886f-8e9fe0303416@x5g2000prf.googlegroups.com>
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net>
NNTP-Posting-Host: 72.0.177.83
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1255623305 21422 127.0.0.1 (15 Oct 2009 16:15:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 15 Oct 2009 16:15:05 +0000 (UTC)

```
Complaints-To: groups-abuse@google.com
Injection-Info: x5g2000prf.googlegroups.com; posting-host=72.0.177.83;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.13)
     Gecko/2009073022 Firefox/3.0.13 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3471

On Oct 15, 8:24=A0am, "Steve" <za...@sonic.net> wrote:
> A while ago I bought a homebrew amp (80-10 meters) that uses
> a single 833A tube. Its beautifully built. So far I have not been
> able to find any plans or schematics for an amp that uses this
> tube. Has anyone seen an article in QST, Ham Radio, or other
> magazine of an amp using an 833A? No luck with a web search.
> TIA
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0Steve W6SSP
> p.s.-it has a tuned grid circuit

Probably not a "linear". Most likely a class C amp.

Paul, KD7HB



From -1865730659639490937
X-Google-Thread: da6537b9fb,b5327b221c4ee67d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: NEW CHEAPER WD-II
Date: Thu, 15 Oct 2009 11:17:41 -0500
Organization: WebTV Subscriber
Lines: 9
Message-ID: <12521-4AD74B25-6415@storefull-3171.bay.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAtAhUAkjG+Vh033jBrqedyWVf6/gnFLGsCFFigyg8E45JJyvHhrSh0rqtVY29b
Content-Disposition: Inline
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3472

NEW BASE MAKES THE DIFFERENCE, NEW SILVER PLATED GLOBE, 22 OHM RESISTOR
IN PARALLEL WITH THE FILAMENT TO ALLOW THE ORIGINAL RHEOSTAT TO WORK
NORMALLY  USES A 5676 INTERNAL TO THE TUBE. SEE THE DETAILS ON MY
WEBSITE. $16.00 TO $23.00 DEPENDING ON DETAIL.   dialcover.com


CHECK MY WEBSITE: www.dialcover.com
```

Bill Turner, excuse caps, short answers, stroke.

```
From 5859304906630889595
X-Google-Thread: da6537b9fb,1a9f79dc1ba825d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 Oct 2009 15:54:58 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net>
Subject: Re: need info; linear using an 833A
Date: Thu, 15 Oct 2009 13:54:17 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <ILWdnXsw-Na-EUrXnZ2dnUVZ_gCdnZ2d@earthlink.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.210.103
X-Trace: sv3-
uJz2zA0XnNEpGEclPCaQlHvFAVqIssVzBK9zV+UeW0Y+vTbsAHSrhaEzL1gNdj3BVfuLtB9zM65vGnI!
JbZCuScbMxjt/pW2m3u1cG0M4SbbC9XO0dHmpdsMOjbuwNJj1B1XiL2HWD226b+yUWfot++YqkvH!
a2+2ZckziFlKFxXo6AxOwDDi9Ni+CHnOqA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3473
```

```
"Steve" <zarco@sonic.net> wrote in message
news:4ad73e93$0$1970$742ec2ed@news.sonic.net...
>A while ago I bought a homebrew amp (80-10 meters) that
>uses
> a single 833A tube. Its beautifully built. So far I have
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> tube. Has anyone seen an article in QST, Ham Radio, or
> other
> magazine of an amp using an 833A? No luck with a web
> search.
> TIA
>                             Steve W6SSP
> p.s.-it has a tuned grid circuit
```

Check RCA transmitting tube handbooks of the 1950's to see if they have recommended operating conditions or even a sample circuit for using an 833 as a linear.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 1133577189398700621
X-Google-Thread: da6537b9fb,1a9f79dc1ba825d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-xfer.nntp.sonic.net!posts.news.sonic.net!nnrp0.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net> <ILWdnXsw-Na-EUrXnZ2dnUVZ_gCdnZ2d@earthlink.com>
Subject: Re: need info; linear using an 833A
Date: Thu, 15 Oct 2009 18:43:27 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Response
Lines: 36
Message-ID: <4ad7cfc3$0$1996$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 16 Oct 2009 01:43:32 GMT
NNTP-Posting-Host: d00c5a6e.news.sonic.net
X-Trace: DXC=^h<C[oD];o>jINO17U3Q\4m4K\QM1CV^01OYf0H`?;X1IcX3c?N6cM1DO9BX]Yjfc<4l9CQ_8HF<6
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3474

So far all commercial applications I've found are as modulators, not RF tubes. They are supposedly usable to 30 MHz but have yet to find a real world RF application other than the amp I have. I'll trace out the wiring and come up with a schematic. Once thats done I'll be able to figure out how its biased.

Steve

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message news:ILWdnXsw-Na-EUrXnZ2dnUVZ_gCdnZ2d@earthlink.com...

```
>
> "Steve" <zarco@sonic.net> wrote in message
> news:4ad73e93$0$1970$742ec2ed@news.sonic.net...
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>> magazine of an amp using an 833A? No luck with a web search.
>> TIA
>>                           Steve W6SSP
>> p.s.-it has a tuned grid circuit
>     Check RCA transmitting tube handbooks of the 1950's to see if they
> have  recommended operating conditions or even a sample circuit for using
> an 833 as a linear.
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>




From 5846548304524095466
X-Google-Thread: da6537b9fb,1a9f79dc1ba825d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 Oct 2009 21:03:49 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net> <ILWdnXsw-Na-
EUrXnZ2dnUVZ_gCdnZ2d@earthlink.com> <4ad7cfc3$0$1996$742ec2ed@news.sonic.net>
Subject: Re: need info; linear using an 833A
Date: Thu, 15 Oct 2009 19:03:41 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <hsWdnfguo5wYSUrXnZ2dnUVZ_vqdnZ2d@earthlink.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.124.136
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X-Trace: sv3-
RDQMpsKB+xUTueDS9maf94l6Xs3jG9i2Ff2Uk9IVEChlLgU6cvc7GMKFFVMiMrmjV1fuBNJCYq0C0z/!
QFRIq5n/woDpCbNjiGd7SZmkWUNsm0/XTgPM4oCXZurl3tcQvH4O6EwnNXfESeik+kFT0fS6GDH9!
onG6ITcDotLaGumi9wFh/0odFnBepXMlQJc=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3475

"Steve" <zarco@sonic.net> wrote in message
news:4ad7cfc3$0$1996$742ec2ed@news.sonic.net...
> So far all commercial applications I've found are as
> modulators,
> not RF tubes. They are supposedly usable to 30 MHz but
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>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
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> news:ILWdnXsw-Na-EUrXnZ2dnUVZ_gCdnZ2d@earthlink.com...
>>
>> "Steve" <zarco@sonic.net> wrote in message
>> news:4ad73e93$0$1970$742ec2ed@news.sonic.net...
Lots of snipping...

833A's were widely used in AM broadcast transmitters both as finals and modulators of about 500W to 1KW rigs (RCA BT-1 etc.) and as drivers in higher power transmitters. I've seen designs for ham transmitters using them but I don't know if any commercially made _ham_ transmitters did.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7803528719745740683
X-Google-Thread: da6537b9fb,1a9f79dc1ba825d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net> <ILWdnXsw-Na-EUrXnZ2dnUVZ_gCdnZ2d@earthlink.com> <4ad7cfc3$0$1996$742ec2ed@news.sonic.net>
<hsWdnfguo5wYSUrXnZ2dnUVZ_vqdnZ2d@earthlink.com>
Subject: Re: need info; linear using an 833A
Date: Fri, 16 Oct 2009 18:23:02 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 35
Message-ID: <4ad89de5$0$1103$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.51.29.137
X-Trace: 1255710182 reader2.news.tin.it 1103 79.51.29.137:11366
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3476

> 833A's were widely used in AM broadcast transmitters both as finals and
> modulators of about 500W to 1KW rigs (RCA BT-1 etc.) and as drivers in higher
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> don't know if any commercially made _ham_ transmitters did.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

On page:

http://www.criticalradio.com/833%20Rig%20Project/Web%20Pages/Text%20Article.htm

you find the diagrams of an AM transmitter using two 833s in parallel (class C), modulated by a push-pull pair of 833s.

Reducing the grid bias down to about -70V, you may operate the 833s in class B for linear operation, still grid-driven.

It may however not be easy to maintain the neutralization bridge nulled on the whole 3 - 30 MHz frequency range, and you may have to switch different capacitors in the bridge on the various bands.

Alternately, you may try a grounded-grid filament-driven configuration. You should then keep the filament at about +70V with respect to ground (using a 100W NPN power transistor with a 70V zener between collector and base). I however fear it may be hard to drive.

73

Tony I0JX

From 2714165751478524946
X-Google-Thread: da6537b9fb,1a9f79dc1ba825d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net>
Subject: Re: need info; linear using an 833A
Date: Sat, 17 Oct 2009 08:59:51 +1100
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.50.6
X-Original-NNTP-Posting-Host: 203.219.50.6
Message-ID: <4ad8ecdc$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1255730396 203.219.50.6 (17 Oct 2009
08:59:56 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.mixmin.net!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3477

The Radio Amateur's Handbook (ARRL) 27th edition (1950) has several designs including a push-pull 813 amp but I haven't found a single 813 design yet. About that time perhaps...

"Steve" <zarco@sonic.net> wrote in message
news:4ad73e93$0$1970$742ec2ed@news.sonic.net...
>A while ago I bought a homebrew amp (80-10 meters) that uses
> a single 833A tube. Its beautifully built. So far I have not been
> able to find any plans or schematics for an amp that uses this
> tube. Has anyone seen an article in QST, Ham Radio, or other
> magazine of an amp using an 833A? No luck with a web search.
> TIA
>   Steve W6SSP
> p.s.-it has a tuned grid circuit

>

```
From -2455284411250397045
X-Google-Thread: da6537b9fb,1a9f79dc1ba825d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!s21g2000prm.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need info; linear using an 833A
Date: Fri, 16 Oct 2009 20:36:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 42
Message-ID: <f18ac14b-bc36-42c3-8923-ead152a58481@s21g2000prm.googlegroups.com>
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net>
NNTP-Posting-Host: 63.73.218.137
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1255750589 21617 127.0.0.1 (17 Oct 2009 03:36:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Oct 2009 03:36:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s21g2000prm.googlegroups.com; posting-host=63.73.218.137;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/532.0 (KHTML, like Gecko) Chrome/3.0.195.27 Safari/
532.0,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3478
```

On Oct 15, 8:24=A0am, "Steve" <za...@sonic.net> wrote:

> A while ago I bought a homebrew amp (80-10 meters) that uses
> a single 833A tube. Its beautifully built. So far I have not been
> able to find any plans or schematics for an amp that uses this
> tube. Has anyone seen an article in QST, Ham Radio, or other
> magazine of an amp using an 833A? No luck with a web search.
> TIA
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0Steve W6SSP
> p.s.-it has a tuned grid circuit

As others said, most usefully class C, not linear. If it really does work well on 20, 15, 10M I'd be impressed. The 833A specs said it was good to something like 30 or 50MHz but really the interelement capacitances make it most perfectly suited for stuff under 1.5MHz, and 20M is probably really pushing it.

833A operating points for several different classes of service are in

"RCA Air Cooled Transmitting Tubes", TT-3. Online at http://www.pmillett.com/tubedata/TT3.pdf

With those numbers and the "generic triode amp" schematics from any ARRL handbook from 1940 till 1965 you are good to go.

Unlike modern screen grid or triode-in-grounded-grid amps, neutralization is a big deal. The handbook gives several different ways to do it but I know of none that would work from 80M to 10M. The older (pre-mid-50's) handbooks have more details and hands-on advice for triode neutralization than the later ones, when they pretty much assumed that everyone would just use screen grid tubes or, later after SSB came in, grounded grid.

Here's what I think came from some late 60's or 70's publication (some elements look like ARRL handbook drawings but others definitely aren't...):
http://www.mines.uidaho.edu/~glowbugs/tx/Universal%20Amp.pdf
They kinda sidestep the whole neutralization issue by swamping the 833A grid with a 50 ohm resistor, unlike yours that has a tuned grid, and I really doubt the linearity.

BTW, that TT-3 book is the best tube porn ever.

Tim N3QE

```
From -1019947504397811720
X-Google-Thread: da6537b9fb,1e907a21b32b2a00,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k33g2000yqa.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Stuff for sale
Date: Fri, 16 Oct 2009 23:48:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <b1da8a0c-c0d8-4588-9e4c-956fea942689@k33g2000yqa.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1255762122 18147 127.0.0.1 (17 Oct 2009 06:48:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Oct 2009 06:48:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k33g2000yqa.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.3)
     Gecko/20090824 Firefox/3.5.3 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3479

I'm out of room in the work shop so I thought I best try
selling a few items to help make some room.
The larger items are going to have to be pickup only I'm afraid.
When I get to the smaller things I'll be better able to ship them.

The first items are a desk top rack, and a vintage 2 (I think) meter
amp.

I've had the rack for probably 30 years, I bought it way back
when Surplus Electronics was still in business in Charlotte.
Here's a web page with some photos of it.
http://radioheaven.homestead.com/Desktoprack4sale.html
I'll take $35 for it, or best offer.

The vintage 2 meter amp, at least I was told it was 2 meter
when I bought it, would make an interesting project.
The chassis is dirty from having set for a long time. I did
a little cleaning on it this afternoon and with a little work
it would look OK. I have no idea what I would take to make
it work, it's missing both tubes and I don't know what they are.
I'd like to get $25 which is what I paid for it.
Here's a web page with photos of the amp.
http://radioheaven.homestead.com/Vintage2meteramp.html

Like I said, these are pick up only, no shipping.
I live near Charlotte NC and will happily give directions to
anyone wanting to come check them out.

I may be able to deliver them to the Fall Swap in Greensboro
if they're paid for in advance.

There are more items to come, this is just the tip of the Ice burg...

From -8899947236826916201
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 18 Oct 2009 03:02:52 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net> <f18ac14b-bc36-42c3-8923-
ead152a58481@s21g2000prm.googlegroups.com>
Subject: Re: need info; linear using an 833A
Date: Sun, 18 Oct 2009 01:02:20 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original

Message-ID: <UrOdncCBUIozVkfXnZ2dnUVZ_vWdnZ2d@earthlink.com>
Lines: 86
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NNTP-Posting-Host: 67.150.172.65
X-Trace: sv3-t4YKLafrg9t3eInCfh7U7YG0ML3ucG5tWzvT8EO2NDz+g35/
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5tpnHKotDoxT0gFZxtoUy6XEstWCAxjVuA76DoMYiulzteCYteE!iAnu7Is4K7ESzATlyF33JSfyX/
8AMF44ug==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3480

"Tim Shoppa" <shoppa@trailing-edge.com> wrote in message news:f18ac14b-bc36-42c3-8923-ead152a58481@s21g2000prm.googlegroups.com...
On Oct 15, 8:24 am, "Steve" <za...@sonic.net> wrote:

> A while ago I bought a homebrew amp (80-10 meters) that uses
> a single 833A tube. Its beautifully built. So far I have not been
> able to find any plans or schematics for an amp that uses this
> tube. Has anyone seen an article in QST, Ham Radio, or other
> magazine of an amp using an 833A? No luck with a web search.
> TIA
> Steve W6SSP
> p.s.-it has a tuned grid circuit

As others said, most usefully class C, not linear. If it really does work well on 20, 15, 10M I'd be impressed. The 833A specs said it was good to something like 30 or 50MHz but really the interelement capacitances make it most perfectly suited for stuff under 1.5MHz, and 20M is probably really pushing it.

833A operating points for several different classes of service are in "RCA Air Cooled Transmitting Tubes", TT-3. Online at http://www.pmillett.com/tubedata/TT3.pdf

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BTW, that TT-3 book is the best tube porn ever.

Tim N3QE

There is a lot of very good stuff on Pete's web site.

I have an actual TT-3 in front of me. On page 91 there is a chart showing the effect of frequency on output power and efficiency and also allowable plate voltage up to about 150 mhz. Its obvious the tube falls off rapidly beyond its full rating frequency of 30 mhz but most of the other tubes available at the time would do no better although plate-to-filament capacitance of the contemporary Eimac triodes was a lot lower. Their maximum rating frequency limit was 40 mhz.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6035737014331104558
X-Google-Thread: da6537b9fb,1a9f79dc1ba825d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!v37g2000prg.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need info; linear using an 833A
Date: Sun, 18 Oct 2009 08:18:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 59
Message-ID: <d0094d84-7a9f-46e1-80ae-f4b4e1ff58f3@v37g2000prg.googlegroups.com>
References: <4ad73e93$0$1970$742ec2ed@news.sonic.net> <f18ac14b-bc36-42c3-8923-
ead152a58481@s21g2000prm.googlegroups.com>
     <UrOdncCBUIozVkfXnZ2dnUVZ_vWdnZ2d@earthlink.com>
NNTP-Posting-Host: 63.73.218.137
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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NNTP-Posting-Date: Sun, 18 Oct 2009 15:18:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v37g2000prg.googlegroups.com; posting-host=63.73.218.137;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/532.0 (KHTML, like Gecko) Chrome/3.0.195.27 Safari/
532.0,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3482
```

On Oct 18, 1:02=A0am, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> =A0 =A0 =A0I have an actual TT-3 in front of me.

I've got one too. Best tube pr0n ever!

> On page 91 there is a chart showing the effect of frequency on output power and efficiency and also allowable plate voltage up to about 150 mhz. Its obvious the tube falls off rapidly beyond its full rating frequency of 30 mhz but most of the other tubes available at the time would do no better although plate-to-filament capacitance of the contemporary Eimac triodes was a lot lower. Their maximum rating frequency limit was 40 mhz.

I'm not exactly saying that RCA lied in their graphs, but somehow what is published there is not particularly useful for ham amp use.

I know that 833A's work in diathermy machines, and I think that those were circa 27MHz at least in the 30's and 40's. So obviously in the right kind of circuit I think they are useful (if maybe not top efficiency) at those frequencies.

But my experiments with them in ham amps showed that I was unable to get any usable output above 20M with a single tube. Meaning, I was putting more power into the tube than was coming out. I think in push pull some of the strays could cancel but bandswitching all the inductor sections (as opposed to plug-in coilsets) for push pull is onerous.

I will not really believe a 80M-10M grid-driven 833A actually working usefully on the upper bands. I'm sure the OP has a very nicely constructed box. I just won't believe that it's useful on 15M or 10M until I see it working there. And even on the lower bands the problem of neutralizing the circuit across band changes looks hairy. With plug-in coilsets that changed the neutralization out with each band change, I can see it. Bandswitching all that seems completely ungainly.

All just IMHO. I fully share everyone's fascination with grid-driven big triodes and love playing with my 833A's and their link-coupled output and neutralization networks in that spirit. But grid-driven triodes just do not fit into the "twist the knob on the front panel to change bands all the way from 80M to 10M" picture that modern hams have of a linear amp: neutralization across just a single band can get hairy, never mind across several octaves of RF.

That 60's article showing the 833A in a 80-40-20M amp is kinda clever in sidestepping the neutralization issue by just swamping the grid with a honking huge 50 ohm noninductive power resistor, but my estimation is that more than half the drive power gets turned into heat and never hits the grid. And note that they don't claim it'll work well above 20M

There's good reasons why from the 50's onward, the beam power tubes and grounded grid triodes have ruled: neutralization is a zillion times easier, bandswitching from 80M to 10M is not so hard, linearity is useful for SSB, etc.

Tim N3QE

```
From 4879199058830035163
X-Google-Thread: da6537b9fb,a24e482e288fabb0
X-Google-Attributes: gidda6537b9fb,public,usenet
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X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!j19g2000vbp.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Capacitor failure report
Date: Wed, 4 Nov 2009 18:38:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 32
Message-ID: <699560bb-9dc8-48cd-b270-e63d1643c89d@j19g2000vbp.googlegroups.com>
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
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     <hcqit0$et6$2@news.eternal-september.org>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1257388720 32641 127.0.0.1 (5 Nov 2009 02:38:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Nov 2009 02:38:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j19g2000vbp.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.4)
     Gecko/20091016 Firefox/3.5.4 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3533

On Nov 3, 7:46=A0pm, Bill Baka <bb...@comcast.net> wrote:
> Engineer wrote:
> > <snip>
> > Thanks for all replies. =A0Yes, it's paper! =A0The dielectric is super
> > thin, brown, translucent (likely impregnated), skin-like paper with
> > very low tensile strength - I did not test for burst and tear but will
> > certainly be low!
> > I plan to replace all of these that are under any B+ stress before
> > further restoration. =A0I'll be using modern 0.12 uF, 630 volt, black
> > plastic, rectangular caps (Korean made.)
>
> Everything I buy from Korea is checked very carefully.
> If I were you I would replace all those tubular paper capacitors with
> the wax on them. I found some that the leads had come loose and you
> could twirl the capacitor while the leads were still soldered into the
> radio.
>
> > Rare original IF's saved, Scott... and lessons learned!
> > Cheers,
> > Roger
>
> Best of luck.
> Bill Baka

Thanks, Bill.  I've used these rectagular black plastic 0.12 (and
0.18) caps for a while now as coupling caps in various amplifiers and
radios with no problems - virtually zero mV positive voltages measured
on any g1's.  I have a bag of each, acquired from a retired EE and
radio hobbyist.  Also used them for RF decoupling in radios, again no
problems.
Cheers,
Roger


From 7451178496172864906
X-Google-Thread: da6537b9fb,a24e482e288fabb0
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: Bill Baka <bbaka@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Capacitor failure report
Date: Wed, 04 Nov 2009 20:32:49 -0800
Organization: A noiseless patient Spider
Lines: 27
Message-ID: <hctkhk$7qu$1@news.eternal-september.org>
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
     <hcpjdt$ofd$1@panix2.panix.com> <58d3c4a8-bddd-44f3-
be24-9f66d94e09a0@r5g2000yqb.googlegroups.com>     <hcqit0$et6$2@news.eternal-
september.org> <699560bb-9dc8-48cd-b270-e63d1643c89d@j19g2000vbp.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1+3WU/
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E4F+RToInGIQr+X8Vd4+XbK7CTtSyP/yep4c7FoKVQYBIiY4FrYN6yGdTrHazq+
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Thu, 5 Nov 2009 04:32:52 +0000 (UTC)
In-Reply-To: <699560bb-9dc8-48cd-b270-e63d1643c89d@j19g2000vbp.googlegroups.com>
X-Auth-Sender: U2FsdGVkX18E6k6mcney7p+HwcowP2QUnmL6FjanMheC/
f80YaASK1tPUYhoJJR1Y3fQrt4EPJM=
Cancel-Lock: sha1:Va395SLeBTJ3Mkj3mc4wvw6w+co=
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3534
```

Engineer wrote:

>
> Thanks, Bill. I've used these rectagular black plastic 0.12 (and
> 0.18) caps for a while now as coupling caps in various amplifiers and
> radios with no problems - virtually zero mV positive voltages measured
> on any g1's. I have a bag of each, acquired from a retired EE and
> radio hobbyist. Also used them for RF decoupling in radios, again no
> problems.
> Cheers,
> Roger

Roger,
I have an old Echophone on my computer desk right now and the bottom is missing as well as the back. It has normal round resistors, octal tubes, and 5 wax covered paper caps. There are other caps that look near the same but no wax on them. Could be the wax oozes out after 60 years or so. There is a foil .25uF @ 200V and 2 electrolytics at 80 uF @ 150VDC and a 30uF @ 150VDC.
I have a Heathkit cap checker and a Fluke 77 for checking the resistors so next comes the fire up and check for noise. It isn't, as I always say, rocket science, but a fair amount of work.

Of course a schematic would have been nice but I think I can trace it
out with not too much problem. There is a cap dangling but I think I
know where it goes.
My new, small project.
Thanks for listening.
Bill Baka

```
From 692771112571740404
X-Google-Thread: da6537b9fb,a24e482e288fabb0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!j19g2000vbp.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Capacitor failure report
Date: Thu, 5 Nov 2009 09:59:09 -0800 (PST)
Organization: http://groups.google.com
Lines: 47
Message-ID: <e3f9ed4d-8551-4cf1-be3d-4ec788b235eb@j19g2000vbp.googlegroups.com>
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
     <hcpjdt$ofd$1@panix2.panix.com> <58d3c4a8-bddd-44f3-
be24-9f66d94e09a0@r5g2000yqb.googlegroups.com>
     <hcqit0$et6$2@news.eternal-september.org> <699560bb-9dc8-48cd-b270-
e63d1643c89d@j19g2000vbp.googlegroups.com>
     <hctkhk$7qu$1@news.eternal-september.org>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1257443950 5208 127.0.0.1 (5 Nov 2009 17:59:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Nov 2009 17:59:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j19g2000vbp.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.4)
     Gecko/20091016 Firefox/3.5.4 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3535
```

On Nov 4, 11:32=A0pm, Bill Baka <bb...@comcast.net> wrote:
> Engineer wrote:
>
> > Thanks, Bill. =A0I've used these rectagular black plastic 0.12 (and
> > 0.18) caps for a while now as coupling caps in various amplifiers and
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```
> > Roger
>
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> out with not too much problem. There is a cap dangling but I think I
> know where it goes.
> My new, small project.
> Thanks for listening.
> Bill Baka

Two comments...
Bill, good luck with the radio project.  I have an old cap checker
with eye tube (in virtually new condition) but find it of little use,
rather it's just a curiosity.  A DVM (use your Fluke 77) and a
variable B+ voltage source is much more useful. A Q&D check on
coupling caps is to measure the voltage on the following g1 - anything
over +2 mV to ground is suspect.  But don't bother to check the wax
caps, just replace them all - electrolytics, too.

An earlier post suggested I replace the risky brown 0.1 uF caps in the
Bendix RA 10DB receiver if their failure could take out an original
IFT. As far as I can see, no shorted decoupling cap can take out any
IFT since they are all above the IFT's.  But, if they fail, they will
take out the 1Kohm decoupling resistor and stress the dynamotor so, as
I said, all the ones with B+ on them will be replaced.
Cheers,
Roger




From 6195791259709207054
X-Google-Thread: da6537b9fb,a24e482e288fabb0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Nov 2009 15:16:25 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <00f50a7a-7931-4a8c-a905-a9870ee1b8c4@m35g2000vbi.googlegroups.com>
     <hcpjdt$ofd$1@panix2.panix.com> <58d3c4a8-bddd-44f3-
be24-9f66d94e09a0@r5g2000yqb.googlegroups.com>     <hcqit0$et6$2@news.eternal-
```

september.org> <699560bb-9dc8-48cd-b270-e63d1643c89d@j19g2000vbp.googlegroups.com>
<hctkhk$7qu$1@news.eternal-september.org>
Subject: Re: Capacitor failure report
Date: Thu, 5 Nov 2009 13:16:23 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <DoKdnYo4z-Y33W7XnZ2dnUVZ_jmdnZ2d@earthlink.com>
Lines: 53
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.134
X-Trace: sv3-MEeY5rC6X9q3OAMvmY4bLM7gVoI7t1Y1Q+2KLlrHXZe01QNt/
j9R6LRUcppDg6y6ZpXMCoOW9JacA+/!
iuBgto+8qnqPPNdGMhhrUoWbxrjy7+QsXZCZqXepn2M924xqRrM++uMIXNB8+0obseoJNok+cuPT!
s68HM8RLy/SG72A7yONk6UeILhmpSp61WQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3536

"Bill Baka" <bbaka@comcast.net> wrote in message
news:hctkhk$7qu$1@news.eternal-september.org...
> Engineer wrote:
>>
>> Thanks, Bill. I've used these rectagular black plastic
>> 0.12 (and
>> 0.18) caps for a while now as coupling caps in various
>> amplifiers and
>> radios with no problems - virtually zero mV positive
>> voltages measured
>> on any g1's. I have a bag of each, acquired from a
>> retired EE and
>> radio hobbyist. Also used them for RF decoupling in
>> radios, again no
>> problems.
>> Cheers,
>> Roger
>
> Roger,
> I have an old Echophone on my computer desk right now and
> the bottom is missing as well as the back. It has normal
> round resistors, octal tubes, and 5 wax covered paper
> caps. There are other caps that look near the same but no
> wax on them. Could be the wax oozes out after 60 years or
> so. There is a foil .25uF @ 200V and 2 electrolytics at 80
> uF @ 150VDC and a 30uF @ 150VDC.
> I have a Heathkit cap checker and a Fluke 77 for checking
> the resistors so next comes the fire up and check for
> noise. It isn't, as I always say, rocket science, but a

> fair amount of work.
> Of course a schematic would have been nice but I think I
> can trace it out with not too much problem. There is a cap
> dangling but I think I know where it goes.
> My new, small project.
> Thanks for listening.
> Bill Baka

I am pretty sure that there are some Echophone schematics on BAMA or Nostalgia Air. Echophone was bought by Hallicrafters at some point but they continued to make Echophone products for a time. The famous Hallicrafters S-38 series appears to be based on the Echophone.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1928844692543070748
X-Google-Thread: da6537b9fb,a9aff604ecb14537,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: Sonny Hood <wrhood@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dead Battery
Message-ID: <ee67f594i955tdm3e4eqnfptg0pm0kp94g@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
NNTP-Posting-Host: 70.161.107.201
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1257478674 70.161.107.201 (Fri, 06 Nov 2009 03:37:54 UTC)
NNTP-Posting-Date: Fri, 06 Nov 2009 03:37:54 UTC
Organization: Cox
Date: Thu, 05 Nov 2009 22:38:01 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3537

Just picked up a FT-990 and the lithium battery is dead. Can't find a service manual with instructions on how to locate and replace the battery. Would appreciate an e-mail or copy of the replacement

```
instructions for the battery in the FT-990.  <k4wys@cox.net>


From 4833135851452928508
X-Google-Thread: da6537b9fb,a9aff604ecb14537
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!j9g2000prh.googlegroups.com!not-for-
mail
From: k6rmr <k6rmr@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dead Battery
Date: Thu, 5 Nov 2009 20:17:02 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <7e0b10ed-f594-4e8a-93bf-59396ad7d9cf@j9g2000prh.googlegroups.com>
References: <ee67f594i955tdm3e4eqnfptg0pm0kp94g@4ax.com>
NNTP-Posting-Host: 71.105.25.163
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1257481022 21816 127.0.0.1 (6 Nov 2009 04:17:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 6 Nov 2009 04:17:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j9g2000prh.googlegroups.com; posting-host=71.105.25.163;
     posting-account=5a4rHgoAAAApSsKoFfboaSBV4uhJFOBj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
     3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3538

On Nov 5, 7:38=A0pm, Sonny Hood <wrh...@cox.net> wrote:
> Just picked up a FT-990 and the lithium battery is dead. Can't find a
> service manual with instructions on how to locate and replace the
> battery. =A0Would appreciate an e-mail or copy of the replacement
> instructions for the battery in the FT-990. =A0<k4...@cox.net>

Check this website for the Survice Manual
 http://www.radioamateur.eu/YAESU.html
 Stan K6rmr


From -2681359825973295277
X-Google-Thread: da6537b9fb,a9aff604ecb14537
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 06 Nov 2009 09:53:30 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ee67f594i955tdm3e4eqnfptg0pm0kp94g@4ax.com>
In-Reply-To: <ee67f594i955tdm3e4eqnfptg0pm0kp94g@4ax.com>
Subject: Re: Dead Battery
Date: Fri, 6 Nov 2009 09:53:13 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091106-1, 11/06/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <HMOdnbG1Aczn22nXnZ2dnUVZ_gSdnZ2d@earthlink.com>
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.24.221
X-Trace: sv3-RVML9zTJuNQbfpDcSDJuQRX/
FYWAOcC5ndOrYkR2NQ04s0H7j1IbTpXSvLss1+Z9zxr6kCxhtHNm5M7!
Vy9ECQpJoCExMSBm9RncmekM+8JyeGsvYa82QBRgX9KKGNcfva+/mSzj+fHzP9ZLyI+hzjInObZK!/
EIdQU0fXJ5vtr18ius3bAiI9dd5XWqZDjnJTw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3539
```

What does this have to do with BOATANCHORS?

```
From -4902647343483289072
X-Google-Thread: da6537b9fb,a9aff604ecb14537
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dead Battery
Date: Fri, 6 Nov 2009 14:10:42 -0500
```

```
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 8
Sender: et472@72.0.192.102
Message-ID: <Pine.LNX.4.64.0911061410230.3291@darkstar.example.net>
References: <ee67f594i955tdm3e4eqnfptg0pm0kp94g@4ax.com>
 <HMOdnbG1Aczn22nXnZ2dnUVZ_gSdnZ2d@earthlink.com>
NNTP-Posting-Host: 72.0.192.102
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1257534657 2985 72.0.192.102 (6 Nov 2009 19:10:57 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 6 Nov 2009 19:10:57 GMT
In-Reply-To: <HMOdnbG1Aczn22nXnZ2dnUVZ_gSdnZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3540

On Fri, 6 Nov 2009, SX-25 wrote:

> What does this have to do with BOATANCHORS?
>
He thought it was a C battery, there merely for bias.

     Michael  VE2BVW



From 93143439038655147
X-Google-Thread: da6537b9fb,a9aff604ecb14537
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dead Battery
Date: Fri, 06 Nov 2009 16:11:04 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 8
Message-ID: <hd1vsp043h@news3.newsguy.com>
References: <ee67f594i955tdm3e4eqnfptg0pm0kp94g@4ax.com>
<HMOdnbG1Aczn22nXnZ2dnUVZ_gSdnZ2d@earthlink.com>
NNTP-Posting-Host: p28e85632ddd1c7ae176bb0e7d3fbbc5b622a4bfa37855208.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <HMOdnbG1Aczn22nXnZ2dnUVZ_gSdnZ2d@earthlink.com>
X-Antivirus: avast! (VPS 091105-2, 11/05/2009), Outbound message
X-Antivirus-Status: Not-Tested
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3541

SX-25 wrote:
```

> What does this have to do with BOATANCHORS?

Discontinued, heavier than an S-38, broken down.

I think it meets the criteria.

-Bill

From 8876605680043234229
X-Google-Thread: da6537b9fb,7122b1c354b24df7,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help on HT-32A transformer
Date: Sat, 7 Nov 2009 00:06:31 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 13
Message-ID: <4af4abf7$0$1110$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.46.236.243
X-Trace: 1257548791 reader1.news.tin.it 1110 79.46.236.243:11595
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3542

I friend of mine has to rewind the transformer of his Hallicrafters HT-32A, but he does not know the precise AC voltages (apart from filaments of course).

AC voltages could be determined knowing the DC output voltages, but it would be safer to take measured data.

I wonder whether anyone has, by any chance, noted down the AC voltages?

Thanks and 73

Tony I0JX
Rome, Italy

From 3479151270491906449
X-Google-Thread: da6537b9fb,a9aff604ecb14537
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ee67f594i955tdm3e4eqnfptg0pm0kp94g@4ax.com>
<HMOdnbG1Aczn22nXnZ2dnUVZ_gSdnZ2d@earthlink.com>
Subject: Re: Dead Battery
Date: Sat, 7 Nov 2009 10:13:43 +1100
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.128.217
X-Original-NNTP-Posting-Host: 203.29.128.217
Message-ID: <4af4adab$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1257549227 203.29.128.217 (7 Nov 2009
10:13:47 +1100)
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!news.mixmin.net!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3543

"SX-25" <telegrapher@hotmail.com> wrote in message
news:HMOdnbG1Aczn22nXnZ2dnUVZ_gSdnZ2d@earthlink.com...
> What does this have to do with BOATANCHORS?
>

Exactly what I was going to say...

From 2472901047235146275
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 06 Nov 2009 22:27:26 -0600
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4af4abf7$0$1110$4fafbaef@reader1.news.tin.it>
In-Reply-To: <4af4abf7$0$1110$4fafbaef@reader1.news.tin.it>
Subject: Re: Help on HT-32A transformer
Date: Fri, 6 Nov 2009 20:27:21 -0800

```
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <6_-dnXk8GqizamnXnZ2dnUVZ_jGdnZ2d@giganews.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
BefyHCNabkso2XwCOIbm5tjcuhbwzP1LsdEIin0bE871WWVdqdswoAKS7MJ22Rcn0AjzDctv+JijfTA!
i7b37jTYKKf8XllCStZs+sGZwBiBCub3NgpdgkTifWqzkQgUjaS1fQZZG9NkN7iYsZNJYDbSXA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3544


"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4af4abf7$0$1110$4fafbaef@reader1.news.tin.it...
>I friend of mine has to rewind the transformer of his Hallicrafters HT-32A,
>but he does not know the precise AC voltages (apart from filaments of
>course).
>
> AC voltages could be determined knowing the DC output voltages, but it
> would be safer to take measured data.
>
> I wonder whether anyone has, by any chance, noted down the AC voltages?
>
I've only been up against the wall twice, and I unwound the burned windings,
and counted the turns. (write the numbers down, and don't lose the paper)-
---------  (don't ask me how I know)

Old Chief Lynn, W7LTQ  didadididadit




From 2293662606309277073
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe19.iad.POSTED!7564ea0f!not-for-mail
From: "Wayne" <wb5tcd@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: test
Lines: 3
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <Nf7Jm.9160$gi1.4799@newsfe19.iad>
NNTP-Posting-Host: ifbfgcjkgdmefhhkefinfmkkbfcdagdc
X-Complaints-To: abuse@charter.net
X-Trace:
alfcnpnhbafhfffeadefjppgkgeilljalkpbkkedfpkhckjiifbfgcjkgdmefhhkaceegmbdlmbececbcg
hbehjpajejglccdflfkjddeedjohbgdnpbkdlinfemjgcgfdlbpmaelemcakjp
NNTP-Posting-Date: Sat, 07 Nov 2009 05:06:53 UTC
Date: Fri, 6 Nov 2009 23:06:53 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3545
```

This is a test

```
From -3200489406954828432
X-Google-Thread: da6537b9fb,e5822c929ee329ce,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!t11g2000prh.googlegroups.com!not-for-
mail
From: Jai RB <jairb23@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Spanner sizes
Date: Sat, 7 Nov 2009 03:10:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <8ea5c6cc-90c6-42b3-b191-cd2cdf7eede5@t11g2000prh.googlegroups.com>
NNTP-Posting-Host: 122.174.107.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1257592213 6074 127.0.0.1 (7 Nov 2009 11:10:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 7 Nov 2009 11:10:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t11g2000prh.googlegroups.com; posting-host=122.174.107.1;
     posting-account=8qDfJwoAAACu4F4f1TuUW8rlvZXR9I-u
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5)
     Gecko/20091102 Firefox/3.5.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3546
```

Dear all

Can i get the sizes for double end spanners
and in which standards are following for this to control the size
ie A/F 42, A/F 24, A/F 12 etc..

Jayakumar RB
+91 9840567517

```
From 4107142634040966324
X-Google-Thread: da6537b9fb,7122b1c354b24df7
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed.freenet.de!news.newsland.it!nntp.eutelia.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4af4abf7$0$1110$4fafbaef@reader1.news.tin.it> <6_-
dnXk8GqizamnXnZ2dnUVZ_jGdnZ2d@giganews.com>
Subject: Re: Help on HT-32A transformer
Date: Sat, 7 Nov 2009 12:38:53 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 14
Message-ID: <4af55c4d$0$1097$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.46.236.243
X-Trace: 1257593933 reader3.news.tin.it 1097 79.46.236.243:12275
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3547
```

> I've only been up against the wall twice, and I unwound the burned windings,
> and counted the turns. (write the numbers down, and don't lose the paper)-
> --------- (don't ask me how I know)
>

Thanks for the tip, but in our case the transformer had already been re-wound once. Unfortunately voltages are incorrect, so it must be re-wound for the second time. And it is therefore not possible to determine the number of turns for the various windings.

73

Tony I0JX

From 3409792375297940195
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe16.iad.POSTED!de548a02!not-for-mail
Message-ID: <4AF55F35.9020901@roadrunner.com>
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on HT-32A transformer
References: <4af4abf7$0$1110$4fafbaef@reader1.news.tin.it>
In-Reply-To: <4af4abf7$0$1110$4fafbaef@reader1.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 28
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Sat, 07 Nov 2009 11:51:18 UTC
Organization: TeraNews.com
Date: Sat, 07 Nov 2009 06:51:17 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3548

Antonio Vernucci wrote:
> I friend of mine has to rewind the transformer of his Hallicrafters
> HT-32A, but he does not know the precise AC voltages (apart from
> filaments of course).
>
> AC voltages could be determined knowing the DC output voltages, but it
> would be safer to take measured data.
>
> I wonder whether anyone has, by any chance, noted down the AC voltages?
>
> Thanks and 73
>
> Tony I0JX
> Rome, Italy
>

Hi Tony...

Try here:

http://www.harbachelectronics.com/main/page_xfmr_catalogs.html

73, Roger

--
Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

Remove tilde (~) in address to answer.

From 3694249620318580279
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on HT-32A transformer
Date: 7 Nov 2009 07:28:01 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 30
Message-ID: <hd3p4h$n1n$1@panix2.panix.com>
References: <4af4abf7$0$1110$4fafbaef@reader1.news.tin.it> <6_-dnXk8GqizamnXnZ2dnUVZ_jGdnZ2d@giganews.com>
<4af55c4d$0$1097$4fafbaef@reader3.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1257596882 13270 166.84.1.2 (7 Nov 2009 12:28:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Nov 2009 12:28:02 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3549

Antonio Vernucci <vernucci@tiscali.it> wrote:
>> I've only been up against the wall twice, and I unwound the burned windings,
>> and counted the turns. (write the numbers down, and don't lose the paper)-
>> --------- (don't ask me how I know)
>
>Thanks for the tip, but in our case the transformer had already been re-wound
>once. Unfortunately voltages are incorrect, so it must be re-wound for the
>second time. And it is therefore not possible to determine the number of turns
>for the various windings.

How incorrect ARE the voltages?

If the plate voltage is 20% high for instance, measuring the DC level, that means the AC voltage on that winding is 20% high too. And so you need to remove 20% of the windings. So you do have a reference after all.

In the solid state world you can just assume the DC voltage after the rectifier is 1.414 times the AC voltage, minus the diode drop. Problem is that in the tube world there is often a substantial resistive loss through the vacuum diode.

But, you can measure that! Measure the DC drop across the diode, then work from the desired DC voltage, plus the drop, times 1.414 to get the AC you need. (This is assuming the diode drop will change only a little bit once you get the voltage perfect. If it's not, use the nomograph in the RCA HB-3 handbook to work it out).
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5436400583620157818
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!news.albasani.net!news.newsland.it!nntp.eutelia.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4af4abf7$0$1110$4fafbaef@reader1.news.tin.it>
<4AF55F35.9020901@roadrunner.com>
Subject: Re: Help on HT-32A transformer
Date: Sat, 7 Nov 2009 13:53:50 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 15
Message-ID: <4af56dde$0$1423$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.46.236.243
X-Trace: 1257598430 reader4.news.tin.it 1423 79.46.236.243:12362
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3550

> Hi Tony...
>
> Try here:
>
> http://www.harbachelectronics.com/main/page_xfmr_catalogs.html
>
> 73, Roger

Thanks, VERY useful. They give all the data I need!

Not common to get such an appropriate answer!

73

Tony I0JX

From 2606642630560736922
X-Google-Thread: da6537b9fb,9dc940ce0cd42948,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes

X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!feeder.erje.net!newsfeed.datemas.de!news.datemas.de!not-for-mail
From: Dave J. <requiem@freeuk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anyone around from anywhere near Yorkshire?
Date: Sat, 07 Nov 2009 13:43:09 +0000
Organization: Datemas.de http://news.datemas.de
Lines: 37
Message-ID: <hd3th7$uu0$1@news.datemas.de>
Reply-To: tumtitum@freeuk.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.datemas.de FiwuPZNU/sjHAEqtfUIinvX5JeQMRLjE7Hn79mUvs/gPWSGvEzFTUcBdVW0TXhamPeaZ2a7Llx8X4EwB+bichB2U/0Er8tkIVEIIi/3szZO4dyvZH6qEc+7qDxFrTuhkOGpTvYYd9aOw7r8f2rqzGmC/tbMrwS12CCWmPlnkMG8=
X-Complaints-To: abuse@datemas.de
NNTP-Posting-Date: Sat, 7 Nov 2009 13:43:03 +0000 (UTC)
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3551

I'm wondering if there's anyone here, local(ish) to me, who'd be interested in an Avo Valve Characteristic Meter. My Dad recently passed away and I've inherited it, along with a beautiful CR100 ex-Navy comms receiver.

I'll be keeping the radio as I've so many memories from childhood of slowly (oh, so, so slowly!) trawling my way through the bands; [1] and it does still rank as a pretty good receiver.

The tester on the other hand isn't really of much use to me. I'm competent, after a fashion, with valve electronics but I've so little clue on how to use it and almost no spare time.. My Dad, however, saw it as indispensable kit for his restoration work.

I've checked up on eBay and it seems I could get a very reasonable price if I were willing to go through the bother of figuring out shipping and all that kerfuffle, but I'd much rather avoid the trouble. I'm willing to accept slightly below what it's worth, or rather roughly what it's worth, but with free shipping (ie delivery, by myself, in a car!). The sticking point is finding someone within 70 or 80 miles who'd be interested.

I'm based in Sheffield but regularly travel to N.Wales, so anywhere close to the relevant motorways counts as accessible. Likewise pretty much anywhere in Yorkshire.

[1] And of matching it to a homebrew interface card, bolted onto my prized ZX81, running a homebrew RTTY/Morse translator! What a lovely mixture of museum exhibits that would be, what a span of years; if I could only find the relevant bits and have a go at resurrection :-)

Thanks for any input, sorry for the distracted ramblings ;�)

Oh, and it's a Mark IV Avo.

--
Dave Johnson.

From 1829977384768899676
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Nov 2009 09:27:03 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Anyone around from anywhere near Yorkshire?
Newsgroups: rec.radio.amateur.boatanchors
References: <hd3th7$uu0$1@news.datemas.de>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <PtednZjkL8lVDGjXnZ2dnUVZ_q9i4p2d@web-ster.com>
Date: Sat, 07 Nov 2009 09:27:04 -0600
Lines: 46
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-r0Bb1Wv+CZHl8Hqq/
g9WXKKZNqYmIEU0d668EbdtJTNEGb1ZYKRcsmHsDShMhvABiEXMCrfHOGclAvQ!
h0Q16KinLBpX20WRjphmKKlDw/ydzHHdgBipuq+hGfKcTG1Ki9gBxM5JteHYLeTLcFCDiBMuTffY!
WF7noDbfFsr8AxI=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3552

On Sat, 07 Nov 2009 13:43:09 +0000, Dave J. wrote:

> I'm wondering if there's anyone here, local(ish) to me, who'd be
> interested in an Avo Valve Characteristic Meter. My Dad recently passed
> away and I've inherited it, along with a beautiful CR100 ex-Navy comms
> receiver.
>
> I'll be keeping the radio as I've so many memories from childhood of
> slowly (oh, so, so slowly!) trawling my way through the bands; [1] and
> it does still rank as a pretty good receiver.
>
> The tester on the other hand isn't really of much use to me. I'm
> competent, after a fashion, with valve electronics but I've so little
> clue on how to use it and almost no spare time.. My Dad, however, saw it

> as indispensable kit for his restoration work.
>
> I've checked up on eBay and it seems I could get a very reasonable price
> if I were willing to go through the bother of figuring out shipping and
> all that kerfuffle, but I'd much rather avoid the trouble. I'm willing
> to accept slightly below what it's worth, or rather roughly what it's
> worth, but with free shipping (ie delivery, by myself, in a car!). The
> sticking point is finding someone within 70 or 80 miles who'd be
> interested.
>
> I'm based in Sheffield but regularly travel to N.Wales, so anywhere
> close to the relevant motorways counts as accessible. Likewise pretty
> much anywhere in Yorkshire.
>
> [1] And of matching it to a homebrew interface card, bolted onto my
> prized ZX81, running a homebrew RTTY/Morse translator! What a lovely
> mixture of museum exhibits that would be, what a span of years; if I
> could only find the relevant bits and have a go at resurrection :-)
>
> Thanks for any input, sorry for the distracted ramblings ;¬)
>
> Oh, and it's a Mark IV Avo.

If it's what we call a 'tube tester' over on this side of the pond, i.e.
a serviceman's that you stick a tube into and it tells you if the tube is
good, you may want to keep it around as a tool to keep the receiver alive.

If it's something fancy that you'd find in an engineering lab or similar,
then you want to trade it for the serviceman's tool.

--
www.wescottdesign.com

```
From 3381183523731369098
X-Google-Thread: da6537b9fb,9f45e8cb079c3d4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.datemas.de!news.datemas.de!not-for-mail
From: Dave J. <requiem@freeuk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: Sat, 07 Nov 2009 16:10:16 +0000
Organization: Datemas.de http://news.datemas.de
Lines: 13
Message-ID: <hd4653$9d2$1@news.datemas.de>
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
<sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com>
<f4oHm.2521$SY4.2518@newsfe22.iad>
<ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com>
Reply-To: tumtitum@freeuk.com
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.datemas.de h5ris0ISu6R+8tu+E/aET4mkx4j/
rlyn1UNk2wLY1OJEiXEeyypydgnOAQY10P6AhuPVtiyVpEhJeIXyp/
gEn1MSlI9UmKLKki0U7q8ZolHk5StLyxHbNvVtwPFXvJXaktn8pAOcpC9c0CWNEe+hQYbpF5g72hOIO7r/
+Fon0mY=
X-Complaints-To: abuse@datemas.de
NNTP-Posting-Date: Sat, 7 Nov 2009 16:10:11 +0000 (UTC)
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3553
```

In MsgID<ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> on Sun, 1 Nov 2009 15:08:24 -0800, in rec.radio.amateur.boatanchors, 'Richard Knoppow' wrote:

>The JX-17 was intended for diversity operation and has
>connectors for the IFO (second conversion oscillator)

Just out of interest, how long has diversity encoding been around? I thought of it as relatively modern, and I've only read about it from the POV of digital signals. Is there anywhere anyone'd recommend for a bit of research? Something semi chronological would be nice.

Dave J

```
From 2787370173222070308
X-Google-Thread: da6537b9fb,9f45e8cb079c3d4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: Sat, 7 Nov 2009 11:27:50 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 28
Sender: et472@72.0.192.98
Message-ID: <Pine.LNX.4.64.0911071123510.4739@darkstar.example.net>
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
 <sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com>
<f4oHm.2521$SY4.2518@newsfe22.iad>
 <ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> <hd4653$9d2$1@news.datemas.de>
NNTP-Posting-Host: 72.0.192.98
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1257611286 18151 72.0.192.98 (7 Nov 2009 16:28:06 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 7 Nov 2009 16:28:06 GMT
In-Reply-To: <hd4653$9d2$1@news.datemas.de>
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3554

On Sat, 7 Nov 2009, Dave J. wrote:

> In MsgID<ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> on Sun, 1 Nov
> 2009 15:08:24 -0800, in rec.radio.amateur.boatanchors, 'Richard Knoppow'
> wrote:
>
>> The JX-17 was intended for diversity operation and has
>> connectors for the IFO (second conversion oscillator)
>
> Just out of interest, how long has diversity encoding been around? I
> thought of it as relatively modern, and I've only read about it from the
> POV of digital signals. Is there anywhere anyone'd recommend for a bit of
> research? Something semi chronological would be nice.
>

It goes back to the thirties, at least. Hallicrafters had a diversity
receiver back then, I have no idea how many were sold.

There was an article in "Ham Radio" decades ago about diversity and
specifically about that Hallicrafters radio. Looking at an accumulated
index, I think it was the April 1980 issue. But, there was a history of
Hallicrafters in the same issue, and that one (from the same accumulated
index) is supposed to be in the Nov 1979 issue, which makes more sense
since for a long time the magazine devoted the November issue to
receivers.

Michael VE2BVW

From 627941541264004910
X-Google-Thread: da6537b9fb,9f45e8cb079c3d4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: 7 Nov 2009 12:30:29 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <hd4arl$hnd$1@panix2.panix.com>
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
<f4oHm.2521$SY4.2518@newsfe22.iad>
<ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> <hd4653$9d2$1@news.datemas.de>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1257615030 25302 166.84.1.2 (7 Nov 2009 17:30:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Nov 2009 17:30:30 +0000 (UTC)

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3555

Dave J.  <tumtitum@freeuk.com> wrote:
>
>Just out of interest, how long has diversity encoding been around? I
>thought of it as relatively modern, and I've only read about it from the
>POV of digital signals. Is there anywhere anyone'd recommend for a bit of
>research? Something semi chronological would be nice.

Back to the thirties at least.  Earlier diversity systems were comparatively
crude, though, normally just looking at two antenna systems separated in
space or in polarization and picking the one with the higher AGC voltage.
This can give a remarkable improvement in dealing with ionospheric fading,
though.  Was standard practice for remote shortwave links on broadcast
networks.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 8806480154270905550
X-Google-Thread: da6537b9fb,a9aff604ecb14537
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Nov 2009 14:59:44 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ee67f594i955tdm3e4eqnfptg0pm0kp94g@4ax.com>
<HMOdnbG1Aczn22nXnZ2dnUVZ_gSdnZ2d@earthlink.com> <hd1vsp043h@news3.newsguy.com>
In-Reply-To: <hd1vsp043h@news3.newsguy.com>
Subject: Re: Dead Battery
Date: Sat, 7 Nov 2009 14:58:48 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 091107-0, 11/07/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <xt2dnV59Ot1cQmjXnZ2dnUVZ_jydnZ2d@earthlink.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
```

```
NNTP-Posting-Host: 4.252.29.180
X-Trace: sv3-iJF/doD3KB1UNv+sLbfKPJPCHUyC3OGxt6iVVC7r/
fwWZEjinA6RE10v4H7CffodueCdcr5m0G8IJ/I!Iv5b2fOPBx7vV9w6yC3a/
QmbO9v68gEsAdkFAApSXwALq7mo5xsBg15huK2JM1nE1s/kBz55mGWV!
rXcSJKTFUrrwQEaNdGmIv5YBSrdzXGySVvq/8Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3556
```

I have an old BetaMax from the pre-VHS days.
It is heavier than an S-38, doesn't work and has been discontinued.

Now, ladies and gentlemen, who'll start the bidding on this "boatanchor...?"

>
> Discontinued, heavier than an S-38, broken down.
>
> I think it meets the criteria.
>
> -Bill

```
From 8538604413709362489
X-Google-Thread: da6537b9fb,7122b1c354b24df7
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4af4abf7$0$1110$4fafbaef@reader1.news.tin.it> <6_-
dnXk8GqizamnXnZ2dnUVZ_jGdnZ2d@giganews.com>
<4af55c4d$0$1097$4fafbaef@reader3.news.tin.it> <hd3p4h$n1n$1@panix2.panix.com>
Subject: Re: Help on HT-32A transformer
Date: Sat, 7 Nov 2009 22:23:12 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 35
Message-ID: <4af5e540$0$1104$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.46.236.243
X-Trace: 1257628992 reader1.news.tin.it 1104 79.46.236.243:12772
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3557

> How incorrect ARE the voltages?
>
> If the plate voltage is 20% high for instance, measuring the DC level, that means the AC voltage on that winding is 20% high too. And so you need to remove 20% of the windings. So you do have a reference after all.
>
> In the solid state world you can just assume the DC voltage after the rectifier is 1.414 times the AC voltage, minus the diode drop. Problem is that in the tube world there is often a substantial resistive loss through the vacuum diode.
>
> But, you can measure that! Measure the DC drop across the diode, then work from the desired DC voltage, plus the drop, times 1.414 to get the AC you need. (This is assuming the diode drop will change only a little bit once you get the voltage perfect. If it's not, use the nomograph in the RCA HB-3 handbook to work it out).
> --scott

Hello Scott,

yes, the difference between the voltages measured on the (ill) re-wound transformer and the original AC voltages (that I now precisely know) can be useful to determine how many turns more or less are required for each winding.

That can be a useful information, as a potential problem is the fact that the original transformer was designed for 60 Hz, and the turns, once calculated for 50 Hz operation on the same iron, may not fit the available space.

Anyway I should get that transformer within a few days, and I will then discuss with the rewinder how to best proceed.

73

Tony I0JX

From 5055795673578260770
X-Google-Thread: da6537b9fb,e1e7d9d883bed376,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Neutralisation capacitor
Date: Sat, 07 Nov 2009 18:16:52 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 5
Message-ID: <hd4rkl025h6@news3.newsguy.com>
NNTP-Posting-Host: pb77a7d80e420078276405a4e3d23ffe15953ad793f13501d.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Antivirus: avast! (VPS 091105-2, 11/05/2009), Outbound message
X-Antivirus-Status: Not-Tested
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3558

Looking for a smallish neut. cap for a project. Nothing big, rig is
only about 20 watts tops with 600vdc.

TIA,
Bill

From 5974305225602050194
X-Google-Thread: da6537b9fb,e1e7d9d883bed376
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB Neutralisation capacitor
Date: 7 Nov 2009 17:28:30 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 8
Message-ID: <hd4sae$ius$1@panix2.panix.com>
References: <hd4rkl025h6@news3.newsguy.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1257632910 25377 166.84.1.2 (7 Nov 2009 22:28:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Nov 2009 22:28:30 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3559

Bill M <radioexray@geeeemail.com> wrote:
>Looking for a smallish neut. cap for a project. Nothing big, rig is
>only about 20 watts tops with 600vdc.

What general value? HF? VHF?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2820248651402082692
X-Google-Thread: da6537b9fb,9f45e8cb079c3d4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Nov 2009 16:47:54 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
<f4oHm.2521$SY4.2518@newsfe22.iad>
<ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> <hd4653$9d2$1@news.datemas.de>
<hd4arl$hnd$1@panix2.panix.com>
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: Sat, 7 Nov 2009 14:47:47 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <_Y6dncVsZKiHZGjXnZ2dnUVZ_o6dnZ2d@earthlink.com>
Lines: 51
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.248
X-Trace:
sv3-5j3sS1TvOFx6GltWXfN9hHhQrcJG8TPqceprI2KURD35Ja2H5DhQ8/0E5JFTBRr689htDe4UCJyxLR
7!S8Svqx+O9AaQbWQ6zr5N48LVah7BLDN1+K2JdIxcI/IOhmN+4aohOUtt18qRwca7Ruf4+DVMGyDd!
eMAm34u9aoLVZWY4zMAtqx/gZi6eUwn+WA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3560

"Scott Dorsey" <kludge@panix.com> wrote in message
news:hd4arl$hnd$1@panix2.panix.com...
> Dave J. <tumtitum@freeuk.com> wrote:
>>
>>Just out of interest, how long has diversity encoding been
>>around? I
>>thought of it as relatively modern, and I've only read
>>about it from the
>>POV of digital signals. Is there anywhere anyone'd
>>recommend for a bit of

```
>>research? Something semi chronological would be nice.
>
> Back to the thirties at least.  Earlier diversity systems
> were comparatively
> crude, though, normally just looking at two antenna
> systems separated in
> space or in polarization and picking the one with the
> higher AGC voltage.
> This can give a remarkable improvement in dealing with
> ionospheric fading,
> though.  Was standard practice for remote shortwave links
> on broadcast
> networks.
> --scott
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."

     Space diversity is indeed that old but there were some
fairly sophisticated methods such as the Bell Labs MUSA
Multiple Unit Steerable Antenna which could be varied in
vertical angle electrically. RCA was using triple space
diversity receiving systems at the Riverhead N.Y. receiving
station in the 1930s. I suspect one could find a lot of
literature in the old Jornal of the IRE and probably also
the Bell Labs Technical Journal and RCA Review although I
don't have specific citations.
     Around the 1950s Leonard Kahn and others worked out
means of combining the sidbands of a conventional AM or
double sideband suppressed carrier signal using a
synchronous detector. In effect this was a sort of frequency
diversity. It also reduced distortion due to selective
fading since it regenerated the carrier locally.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com
```

```
From -4567972437688924191
X-Google-Thread: da6537b9fb,9f45e8cb079c3d4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: Sat, 7 Nov 2009 18:45:24 -0500
```

Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 19
Sender: et472@201-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0911071840430.5083@darkstar.example.net>
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
<f4oHm.2521$SY4.2518@newsfe22.iad>
 <ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> <hd4653$9d2$1@news.datemas.de>
 <hd4arl$hnd$1@panix2.panix.com> <_Y6dncVsZKiHZGjXnZ2dnUVZ_o6dnZ2d@earthlink.com>
NNTP-Posting-Host: 201-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1257637539 3924 64.235.215.201 (7 Nov 2009 23:45:39 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 7 Nov 2009 23:45:39 GMT
In-Reply-To: <_Y6dncVsZKiHZGjXnZ2dnUVZ_o6dnZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3561

On Sat, 7 Nov 2009, Richard Knoppow wrote:

>   Around the 1950s Leonard Kahn and others worked out
> means of combining the sidbands of a conventional AM or
> double sideband suppressed carrier signal using a
> synchronous detector. In effect this was a sort of frequency
> diversity. It also reduced distortion due to selective
> fading since it regenerated the carrier locally.
>

Wasn't it Webb at GE that was doing the work on DSB? That's the name on
the synchronous detector article in "CQ" in the late fifties, and that was
either preceeded or followed by an article about DSBsc in general.

And John Costas of course came up with the Costas Loop for receiving AM,
and I see he was at GE in the fifties when he came up with the Loop.

Michael VE2BVW

From 5595748113846896982
X-Google-Thread: da6537b9fb,9f45e8cb079c3d4c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
<sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com>
<f4oHm.2521$SY4.2518@newsfe22.iad>
<ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> <hd4653$9d2$1@news.datemas.de>
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: Sun, 8 Nov 2009 10:47:08 +1100
Lines: 21
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.128.217
X-Original-NNTP-Posting-Host: 203.29.128.217
Message-ID: <4af606fe$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1257637630 203.29.128.217 (8 Nov 2009
10:47:10 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!usenet.hanse.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3562

Diversity is certainly not a new concept. It was present in the RCA AR88
designed about 1938-9!


"Dave J." <requiem@freeuk.com> wrote in message
news:hd4653$9d2$1@news.datemas.de...
> In MsgID<ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> on Sun, 1 Nov
> 2009 15:08:24 -0800, in rec.radio.amateur.boatanchors, 'Richard Knoppow'
> wrote:
>
>>The JX-17 was intended for diversity operation and has
>>connectors for the IFO (second conversion oscillator)
>
> Just out of interest, how long has diversity encoding been around? I
> thought of it as relatively modern, and I've only read about it from the
> POV of digital signals. Is there anywhere anyone'd recommend for a bit of
> research? Something semi chronological would be nice.
>
> Dave J




From -1292731627213207363
X-Google-Language: ENGLISH,ASCII
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <hd3th7$uu0$1@news.datemas.de>
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Sun, 8 Nov 2009 10:49:54 +1100
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.128.217
X-Original-NNTP-Posting-Host: 203.29.128.217
Message-ID: <4af607a4$1@dnews.tpgi.com.au>
```

X-Trace: dnews.tpgi.com.au!tpg.com.au 1257637796 203.29.128.217 (8 Nov 2009 10:49:56 +1100)
Path: g2news2.google.com!news4.google.com!feeder2.cambriumusenet.nl!feed.tweaknews.nl!192.87.166.28.MISMATCH!tudelft.nl!txtfeed1.tudelft.nl!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3563

Are you prepared to deliver to Australia? <G>

"Dave J." <requiem@freeuk.com> wrote in message
news:hd3th7$uu0$1@news.datemas.de...

> I'm wondering if there's anyone here, local(ish) to me, who'd be
> interested in an Avo Valve Characteristic Meter. My Dad recently passed
> away and I've inherited it, along with a beautiful CR100 ex-Navy comms
> receiver.
>
> I'll be keeping the radio as I've so many memories from childhood of
> slowly (oh, so, so slowly!) trawling my way through the bands; [1] and it
> does still rank as a pretty good receiver.
>
> The tester on the other hand isn't really of much use to me. I'm
> competent, after a fashion, with valve electronics but I've so little clue
> on how to use it and almost no spare time.. My Dad, however, saw it as
> indispensable kit for his restoration work.
>
> I've checked up on eBay and it seems I could get a very reasonable price
> if I were willing to go through the bother of figuring out shipping and
> all that kerfuffle, but I'd much rather avoid the trouble. I'm willing to
> accept slightly below what it's worth, or rather roughly what it's worth,
> but with free shipping (ie delivery, by myself, in a car!). The sticking
> point is finding someone within 70 or 80 miles who'd be interested.
>
> I'm based in Sheffield but regularly travel to N.Wales, so anywhere close
> to the relevant motorways counts as accessible. Likewise pretty much
> anywhere in Yorkshire.
>
> [1] And of matching it to a homebrew interface card, bolted onto my prized
> ZX81, running a homebrew RTTY/Morse translator! What a lovely mixture of
> museum exhibits that would be, what a span of years; if I could only find
> the relevant bits and have a go at resurrection :-)
>
> Thanks for any input, sorry for the distracted ramblings ;�)
>
> Oh, and it's a Mark IV Avo.
>
> --
> Dave Johnson.

From -1240881441164009806
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news7
From: Bill M <radioexray@geeeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB Neutralisation capacitor
Date: Sat, 07 Nov 2009 20:39:23 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 8
Message-ID: <hd53rs03r6@news7.newsguy.com>
References: <hd4rkl025h6@news3.newsguy.com> <hd4sae$ius$1@panix2.panix.com>
NNTP-Posting-Host: p42b6992c2c186c37a3e5cbcc6fa5724d77925c722d97db13.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
In-Reply-To: <hd4sae$ius$1@panix2.panix.com>
X-Antivirus: avast! (VPS 091105-2, 11/05/2009), Outbound message
X-Antivirus-Status: Not-Tested
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3564

Scott Dorsey wrote:
> Bill M <radioexray@geeeemail.com> wrote:
>> Looking for a smallish neut. cap for a project. Nothing big, rig is
>> only about 20 watts tops with 600vdc.
>
> What general value? HF? VHF?

HF. maybe up to 15pf max

From 2304242173840865951
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Nov 2009 18:58:25 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
<sOudnVD9oPh4mXPXnZ2dnUVZ_q2dnZ2d@earthlink.com>
<f4oHm.2521$SY4.2518@newsfe22.iad>
<ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> <hd4653$9d2$1@news.datemas.de>
<4af606fe$1@dnews.tpgi.com.au>
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: Sat, 7 Nov 2009 16:58:16 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response

Message-ID: <662dnYcaAuQsimvXnZ2dnUVZ_t4AAAAA@earthlink.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.122
X-Trace: sv3-nGcWtylKXV0DBD2vpt1yfHEJc3uF8O6kqWGRmLf30QP3Wo/
DtcTJuy9sa5uG2QJWJAqxYt3oT/b7PlQ!u8TgBE4oAKVfQg1PbIFbNDSq1EAXwh/
nbwabF4xnz92qodkmPCzI1ZnFVIwMw3LcQDWVpgD+Zama!8Fo+uk3YlyZmIFgunX0Zj/hLcctqz4aEew==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3566

"MoiInAust" <user@user.com> wrote in message
news:4af606fe$1@dnews.tpgi.com.au...
> Diversity is certainly not a new concept. It was present
> in the RCA AR88 designed about 1938-9!
>

I've seen pictures of AR-88s in triple diversity set-ups. I don't know if that was ever used at the big RCA Communications stations but at least one of the on-line service manuals for the AR or CR 88 has a catalogue sheet and photo of one in the back.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -405615521057754072
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Nov 2009 18:58:24 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aeded4e$0$817$4fafbaef@reader5.news.tin.it>
<f4oHm.2521$SY4.2518@newsfe22.iad>
<ns2dnQGK79JyiXPXnZ2dnUVZ_uudnZ2d@earthlink.com> <hd4653$9d2$1@news.datemas.de>
<hd4arl$hnd$1@panix2.panix.com> <_Y6dncVsZKiHZGjXnZ2dnUVZ_o6dnZ2d@earthlink.com>
<Pine.LNX.4.64.0911071840430.5083@darkstar.example.net>
Subject: Re: Hammarlund SP-600, help me to identify which version is...
Date: Sat, 7 Nov 2009 16:56:03 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <662dnYQaAuQtimvXnZ2dnUVZ_t6dnZ2d@earthlink.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.122
X-Trace: sv3-
eMQFE6GeE6UvaIUUqKEdJPZd6etJrvAgWLIb3PaCArT9gCzEL4mZyOLlfy3+xTkCwb6VYa30dGFYzjo!
46LPi2727yZh0Bw4nzw4saZIDm+Vwq/bvH5NCGxicLvUZj0P8lY5d9PNdqStaXwOuVecWIc/CxMu!
i2BqQaZF27XfBAqi2KHp11Pyj6SBEsyMFQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3565

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0911071840430.5083@darkstar.example.net...
> On Sat, 7 Nov 2009, Richard Knoppow wrote:
>
>> Around the 1950s Leonard Kahn and others worked out
>> means of combining the sidbands of a conventional AM or
>> double sideband suppressed carrier signal using a
>> synchronous detector. In effect this was a sort of
>> frequency
>> diversity. It also reduced distortion due to selective
>> fading since it regenerated the carrier locally.
>>
> Wasn't it Webb at GE that was doing the work on DSB?
> That's the name on the synchronous detector article in
> "CQ" in the late fifties, and that was either preceeded or
> followed by an article about DSBsc in general.
>
> And John Costas of course came up with the Costas Loop for
> receiving AM,
> and I see he was at GE in the fifties when he came up with
> the Loop.
>
>
> Michael VE2BVW
>

You may be right. GE did a lot of early work on SSB and
DSB. GE had a very fine research department until John
Welsch killed it.

-- Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 6548289199251280480
X-Google-Thread: da6537b9fb,a9aff604ecb14537
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe19.iad.POSTED!7564ea0f!not-for-mail
From: Sonny Hood <wrhood@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dead Battery
Message-ID: <6k5cf5lb7nj8appc7gq3en4mkenttuqqhu@4ax.com>
References: <ee67f594i955tdm3e4eqnfptg0pm0kp94g@4ax.com>
<HMOdnbG1Aczn22nXnZ2dnUVZ_gSdnZ2d@earthlink.com> <4af4adab$1@dnews.tpgi.com.au>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
NNTP-Posting-Host: 70.161.107.201
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe19.iad 1257642027 70.161.107.201 (Sun, 08 Nov 2009 01:00:27 UTC)
NNTP-Posting-Date: Sun, 08 Nov 2009 01:00:27 UTC
Organization: Cox
Date: Sat, 07 Nov 2009 20:00:40 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3567

Sat. 7 Nov 2009 7:55 EST
Thanks for the site for the manual dowload. I consider the FT-990 to
be a boat anchor because it is almost 20 years old and has a handle to
tie the anchor rope to to keep the boat from drifting.  But, the
FT-990 is avery good computer in a radio box back before IC's, many
diodes and single stage transisters.
Found the 3V battery on the control board. But Yaesu used a spot
welded clamp to hold the battery, HARD to remove.
TNX K4WYS


From 3772838606558175756
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!newsfeed.datemas.de!news.datemas.de!not-for-mail
From: Dave J. <requiem@freeuk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Sun, 08 Nov 2009 12:56:09 +0000
Organization: Datemas.de http://news.datemas.de
```

Lines: 57
Message-ID: <hd6f59$cmk$1@news.datemas.de>
References: <hd3th7$uu0$1@news.datemas.de> <PtednZjkL8lVDGjXnZ2dnUVZ_q9i4p2d@web-ster.com>
Reply-To: tumtitum@freeuk.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: news.datemas.de Jzfbl3tMhytoLAOzsRofzveP45+n0Nha2nRm8yMJ1s8G5yh5EBHI/1wm/
WD70jsb2koOUdNIB1VU3iEaqd1zt4qCGCTk9y0nxKKLYwMJVZ0jch0YgTTscB8mj8qAoCGV6F+KYN/
vrAqkP3roP7Q7yVpprqD32kGM
X-Complaints-To: abuse@datemas.de
NNTP-Posting-Date: Sun, 8 Nov 2009 12:56:09 +0000 (UTC)
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3568

In MsgID<PtednZjkL8lVDGjXnZ2dnUVZ_q9i4p2d@web-ster.com> on Sat, 07 Nov
2009 09:27:04 -0600, in rec.radio.amateur.boatanchors, 'Tim Wescott'
wrote:

>> if I were willing to go through the bother of figuring out shipping and
>> all that kerfuffle, but I'd much rather avoid the trouble. I'm willing
>> to accept slightly below what it's worth, or rather roughly what it's
>> worth, but with free shipping (ie delivery, by myself, in a car!). The
>> sticking point is finding someone within 70 or 80 miles who'd be
>> interested.

>> I'm based in Sheffield but regularly travel to N.Wales, so anywhere
>> close to the relevant motorways counts as accessible. Likewise pretty
>> much anywhere in Yorkshire.

>> [1] And of matching it to a homebrew interface card, bolted onto my
>> prized ZX81, running a homebrew RTTY/Morse translator! What a lovely
>> mixture of museum exhibits that would be, what a span of years; if I
>> could only find the relevant bits and have a go at resurrection :-)

>> Thanks for any input, sorry for the distracted ramblings ;�)

>> Oh, and it's a Mark IV Avo.

>If it's what we call a 'tube tester' over on this side of the pond, i.e.
>a serviceman's that you stick a tube into and it tells you if the tube is
>good, you may want to keep it around as a tool to keep the receiver alive.

I think it's a pretty fancy tool. Afaict it measures pretty much
everything of a valve's performance and allows you to set each voltage
appropriately for the various measurements.

The description given by one site is

"The AVO Mark 4 Valve Characteristic Meter comprises 19 valve holders.
input selector switch and variable operating parameters for testing

valves. Provision is made for by means of plug-in adaptors to cater for
newly introduced valve bases."

If you (or anyone else for that matter) are sufficiently curious, there
are some beautifully clear pics, from several angles, large and clear
enough to read the function of each control

at

http://digilander.libero.it/pasqua49/COLLEZIONE%20HI-FI/AVO%20MKIV/
AVO%20MKIV%20Valve%20characteristic%20meter.htm

or, to avoid word-wrap hassle, at http://tinyurl.com/AvoMkIV

Thanks for the reply anyhow, I suppose it's ebay or nothing. I'm not aware
of any antique-radio magazines in the UK or I'd consider advertising it
there. It's worth enough to make for a fractionally improved Christmas :-)

--
Dave Johnson

From 8376685548754537112
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: 8 Nov 2009 10:25:49 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <hd6ntt$3gk$1@panix2.panix.com>
References: <hd3th7$uu0$1@news.datemas.de> <PtednZjkL8lVDGjXnZ2dnUVZ_q9i4p2d@web-
ster.com> <hd6f59$cmk$1@news.datemas.de>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1257693949 1506 166.84.1.2 (8 Nov 2009 15:25:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Nov 2009 15:25:49 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3569

Dave J. <tumtitum@freeuk.com> wrote:
>"The AVO Mark 4 Valve Characteristic Meter comprises 19 valve holders.
>input selector switch and variable operating parameters for testing
>valves. Provision is made for by means of plug-in adaptors to cater for
>newly introduced valve bases."
>
>If you (or anyone else for that matter) are sufficiently curious, there

```
>are some beautifully clear pics, from several angles, large and clear
>enough to read the function of each control
>
>at
>
>http://digilander.libero.it/pasqua49/COLLEZIONE%20HI-FI/AVO%20MKIV/
AVO%20MKIV%20Valve%20characteristic%20meter.htm
>
>or, to avoid word-wrap hassle, at http://tinyurl.com/AvoMkIV

This looks like a conventional transconductance tester.  It's what you
would expect your local TV repair shop to have for testing tubes.  It's
not a fancy design tool like a curve tracer, and _because_ it's a fairly
common service tool, you shouldn't have any problem selling it.

>Thanks for the reply anyhow, I suppose it's ebay or nothing. I'm not aware
>of any antique-radio magazines in the UK or I'd consider advertising it
>there. It's worth enough to make for a fractionally improved Christmas :-)

Ask your local ham radio club.  Someone there is apt to want one.  Also
try guitar shops.
--scott


--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -2084126205675143115
X-Google-Thread: da6537b9fb,235093f881a3e30,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!f20g2000prn.googlegroups.com!not-for-
mail
From: keephotsell <kent11752@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: www.keephotsell.com wholesale Air Jordans: new Jordan 1-23
Date: Sun, 8 Nov 2009 10:21:37 -0800 (PST)
Organization: http://groups.google.com
Lines: 26
Message-ID: <27072fd4-832b-46e7-b557-78ccd6e62972@f20g2000prn.googlegroups.com>
NNTP-Posting-Host: 121.205.211.177
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1257704497 14922 127.0.0.1 (8 Nov 2009 18:21:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 8 Nov 2009 18:21:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f20g2000prn.googlegroups.com; posting-host=121.205.211.177;
     posting-account=3dGmDAoAAABSdQZcIx1sZX25waXaTtd3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; InfoPath.2; CIBA; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022; .NET CLR 1.1.4322; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729;
     MAXTHON 2.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3570
```

www.keephotsell.com wholesale Air Jordans: new Jordan 1-23
www.keephotsell.com wholesale jacket: ED hardy jacket,adidas
jacket.red monkey jacket
www.keephotsell.com wholesale jean:Evisu,True
Religion,bape,bbc,d&g,artful dodger,red monkey,LRG
www.keephotsell.com wholesale T-shirt: bbc,tommy,ed
hardy,Polo,lacoste,bape,ggg,BURBERRY,evisu,ggg,lrg ,artful
(www.keephotsell.com) wholesale cheap nike sneakers
(www.keephotsell.com) cheap air force ones from china
(www.keephotsell.com) boys sneaker outlet
(www.keephotsell.com) cheap Ato Matsumoto shoes
(www.keephotsell.com) cheap Supra sneakers
(www.keephotsell.com) cheap nike Air Yeezy sneakers
(www.keephotsell.com) cheap Warrior sneakers
(www.keephotsell.com) cheap nike work boots
(www.keephotsell.com) cheap NFL Jerseys, MLB Jerseys, NBA Jerseys
(www.keephotsell.com) cheap 4US shoes, hogan shoes
(www.keephotsell.com) wholesale Nike Mens Air Max Goadome Seamless
(www.keephotsell.com) Air Jordan Men's Six Rings Basketball Shoe
(www.keephotsell.com) Nike Men's Dunk High customs
(www.keephotsell.com) cheap sneakers from china
(www.keephotsell.com) CHEAP JORDANS sneakers
(www.keephotsell.com) wholesale jordans from china
(www.keephotsell.com) jordan's wholesalers
(www.keephotsell.com) Burberry Heel Shoes
(www.keephotsell.com) customs air force ones and air jordans

```
From -2372989412109311935
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.datemas.de!news.datemas.de!not-for-mail
From: Dave J. <requiem@freeuk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Mon, 09 Nov 2009 02:23:44 +0000
Organization: Datemas.de http://news.datemas.de
Lines: 19
Message-ID: <hd7ufg$msc$1@news.datemas.de>
References: <hd3th7$uu0$1@news.datemas.de> <4af607a4$1@dnews.tpgi.com.au>
Reply-To: tumtitum@freeuk.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.datemas.de
Xs7Y3fjgcO0uGdyGzhpvwca9ItBythvK4CWft8+i2IYJi1QRl8gSYFKKwoyhnkoBZ2/
uUA3hAdwjzd8kPj5iE6K/
OYnW1jwKFUC23aTfWEM7QmBUUsNw1kduD0HXee7AqNc8FRJs2EQu+Z851U7egj3UUhDe8zDIEXo0vh7F5s
```

```
g=
X-Complaints-To: abuse@datemas.de
NNTP-Posting-Date: Mon, 9 Nov 2009 02:23:44 +0000 (UTC)
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3571
```

In MsgID<4af607a4$1@dnews.tpgi.com.au> on Sun, 8 Nov 2009 10:49:54 +1100,
in rec.radio.amateur.boatanchors, 'MoiInAust' wrote:

>"Dave J." <requiem@freeuk.com> wrote in message
>news:hd3th7$uu0$1@news.datemas.de...
>>
>> I'm wondering if there's anyone here, local(ish) to me, who'd be
>> interested in an Avo Valve Characteristic Meter. My Dad recently passed
>> away and I've inherited it, along with a beautiful CR100 ex-Navy comms
>> receiver.

>Are you prepared to deliver to Australia? <G>

If only :-) It's a lovely bit of equipment and I primarily want to be sure
it'll go somewhere it'll be as well loved as it was by my Dad. The
involvement of money is, however, a significant side benefit ;)

--
Dave Johnson

```
From -6832265098424458140
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!newsfeed.datemas.de!news.datemas.de!not-for-mail
From: Dave J. <requiem@freeuk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Mon, 09 Nov 2009 02:41:23 +0000
Organization: Datemas.de http://news.datemas.de
Lines: 48
Message-ID: <hd7vgj$o28$1@news.datemas.de>
References: <hd3th7$uu0$1@news.datemas.de> <PtednZjkL8lVDGjXnZ2dnUVZ_q9i4p2d@web-
ster.com> <hd6f59$cmk$1@news.datemas.de> <hd6ntt$3gk$1@panix2.panix.com>
Reply-To: tumtitum@freeuk.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.datemas.de
zYffgaA+p96CU+g1BiQVyvJ7RMUFIAC5SiSwKkK6ehUVUI7Q84Oi8RKNUY6h8Pm1HfRqUbtcBpRbCfU9wa
eRbHoh0ijctJRpeLzVIBK5Q8MPhF4cDio0uckNcSh3NTV1Dna5Dh5zFeIesP5CL/PF3pV/
ffBo+jnc1nc+6kMcOXc=
X-Complaints-To: abuse@datemas.de
NNTP-Posting-Date: Mon, 9 Nov 2009 02:41:23 +0000 (UTC)
```

X-Newsreader: Forte Agent 1.93/32.576 English (American)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3572

In MsgID<hd6ntt$3gk$1@panix2.panix.com> on 8 Nov 2009 10:25:49 -0500, in
rec.radio.amateur.boatanchors, 'Scott Dorsey' wrote:

>>If you (or anyone else for that matter) are sufficiently curious, there
>>are some beautifully clear pics, from several angles, large and clear
>>enough to read the function of each control
>>
>>at
>>
>>http://digilander.libero.it/pasqua49/COLLEZIONE%20HI-FI/AVO%20MKIV/
AVO%20MKIV%20Valve%20characteristic%20meter.htm
>>
>>or, to avoid word-wrap hassle, at http://tinyurl.com/AvoMkIV
>
>This looks like a conventional transconductance tester. It's what you
>would expect your local TV repair shop to have for testing tubes.

Heh, I suspect there may be an inappropriate tense in there <grin>.

>It's
>not a fancy design tool like a curve tracer, and _because_ it's a fairly
>common service tool, you shouldn't have any problem selling it.

Ok. From my amateurish POV it *looks* quite fancy :-)

If it measures characteristics of which I have only the faintest working
knowledge then by my standards it's complex enough.

If the 'curve tracers' you mention are the sort of tool I imagine from the
name then in those (pre d <-> a / computer) days they must have been
beautiful designs.

>
>>Thanks for the reply anyhow, I suppose it's ebay or nothing. I'm not aware
>>of any antique-radio magazines in the UK or I'd consider advertising it
>>there. It's worth enough to make for a fractionally improved Christmas :-)
>
>Ask your local ham radio club. Someone there is apt to want one. Also
>try guitar shops.

Hadn't thought of a guitar shop, though I'm surprised your average guitar
amp's all that fussy WRT valve specification? I'd have imagined more the
sort of pass/fail testing I'd cobble together as a psu/pot/avo birds-nest
on my workbench.

Any extra idea's worth a try though, thanks muchly.

--
Dave Johnson

```
From 7099002260983292811
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <hd3th7$uu0$1@news.datemas.de> <PtednZjkL8lVDGjXnZ2dnUVZ_q9i4p2d@web-
ster.com> <hd6f59$cmk$1@news.datemas.de>
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: Mon, 9 Nov 2009 20:27:35 +1100
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.128.217
X-Original-NNTP-Posting-Host: 203.29.128.217
Message-ID: <4af7e093$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1257758867 203.29.128.217 (9 Nov 2009
20:27:47 +1100)
Path: g2news1.google.com!news2.google.com!goblin3!goblin2!goblin.stu.neva.ru!
usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3217

Dave

The British Vintage Wireless Society (BVWS) has a regular magazine. I'm sure
their members would be interested.

"Dave J." <requiem@freeuk.com> wrote in message
news:hd6f59$cmk$1@news.datemas.de...
> In MsgID<PtednZjkL8lVDGjXnZ2dnUVZ_q9i4p2d@web-ster.com> on Sat, 07 Nov
> 2009 09:27:04 -0600, in rec.radio.amateur.boatanchors, 'Tim Wescott'
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>
>>> if I were willing to go through the bother of figuring out shipping and
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>>> interested.
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>
>>> [1] And of matching it to a homebrew interface card, bolted onto my
>>> prized ZX81, running a homebrew RTTY/Morse translator! What a lovely
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>>> could only find the relevant bits and have a go at resurrection :-)
>
>>> Thanks for any input, sorry for the distracted ramblings ;�)
>
>>> Oh, and it's a Mark IV Avo.
>
>
>>If it's what we call a 'tube tester' over on this side of the pond, i.e.
>>a serviceman's that you stick a tube into and it tells you if the tube is
>>good, you may want to keep it around as a tool to keep the receiver alive.
>
> I think it's a pretty fancy tool. Afaict it measures pretty much
> everything of a valve's performance and allows you to set each voltage
> appropriately for the various measurements.
>
> The description given by one site is
>
> "The AVO Mark 4 Valve Characteristic Meter comprises 19 valve holders.
> input selector switch and variable operating parameters for testing
> valves. Provision is made for by means of plug-in adaptors to cater for
> newly introduced valve bases."
>
>
> If you (or anyone else for that matter) are sufficiently curious, there
> are some beautifully clear pics, from several angles, large and clear
> enough to read the function of each control
>
> at
>
> http://digilander.libero.it/pasqua49/COLLEZIONE%20HI-FI/AVO%20MKIV/
AVO%20MKIV%20Valve%20characteristic%20meter.htm
>
> or, to avoid word-wrap hassle, at http://tinyurl.com/AvoMkIV
>
> Thanks for the reply anyhow, I suppose it's ebay or nothing. I'm not aware
> of any antique-radio magazines in the UK or I'd consider advertising it
> there. It's worth enough to make for a fractionally improved Christmas :-)
>
> --
> Dave Johnson




From 7796070200242496505
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe23.ams2.POSTED!7564ea0f!not-for-mail
From: "Brian Reay" <see@website.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Clansman 5.4m mast
Lines: 19
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Y_ZJm.50863$%%3.7730@newsfe23.ams2>
NNTP-Posting-Host: 82.15.142.110
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe23.ams2 1257794616 82.15.142.110 (Mon, 09 Nov 2009 19:23:36 UTC)
NNTP-Posting-Date: Mon, 09 Nov 2009 19:23:36 UTC
Organization: virginmedia.com
Date: Mon, 9 Nov 2009 19:23:34 -0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3218

I've just acquired a couple of Clansman 5.4m masts and, while erecting them doesn't really need instructions, they are so pristine it would be nice to have them "as issued", which I suspect includes a set of "field instructions". (I've some older 27' metal masts with such instructions on a metal plate.)

Does anyone know if similar field instructions are issued with the Clansman masts? If so, a scan or description would be nice so I know what to look for under the table at rallies.

--
73
Brian G8OSN/W8OSN
www.g8osn.net

From 2165262285796295318
X-Google-Thread: da6537b9fb,aacbecf3446ef555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Y_ZJm.50863$%%3.7730@newsfe23.ams2>
Subject: Re: Clansman 5.4m mast
Date: Tue, 10 Nov 2009 17:14:20 +1100
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.128.217
X-Original-NNTP-Posting-Host: 203.29.128.217

Message-ID: <4af904c0$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1257833664 203.29.128.217 (10 Nov 2009 17:14:24 +1100)
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!newsfeed-fusi2.netcologne.de!news.netcologne.de!newsfeed-hp2.netcologne.de!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3219

"Brian Reay" <see@website.invalid> wrote in message
news:Y_ZJm.50863$%%3.7730@newsfe23.ams2...
> I've just acquired a couple of Clansman 5.4m masts and, while erecting
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> under the table at rallies.
>
> --
> 73
> Brian G8OSN/W8OSN
> www.g8osn.net
>

Nice to see you on here, Brian. I have often wondered why you bother with that infamous negative and nasty newsgroup allegedly about amateur radio in the UK.

From -6199581771730689645
X-Google-Thread: da6537b9fb,aacbecf3446ef555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe18.ams2.POSTED!7564ea0f!not-for-mail
From: "Brian Reay" <seewebsite@invalid.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Y_ZJm.50863$%%3.7730@newsfe23.ams2> <4af904c0$1@dnews.tpgi.com.au>
In-Reply-To: <4af904c0$1@dnews.tpgi.com.au>
Subject: Re: Clansman 5.4m mast
Lines: 35
MIME-Version: 1.0

```
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <JX7Km.20742$TK7.9033@newsfe18.ams2>
NNTP-Posting-Host: 82.15.142.110
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe18.ams2 1257835369 82.15.142.110 (Tue, 10 Nov 2009 06:42:49 UTC)
NNTP-Posting-Date: Tue, 10 Nov 2009 06:42:49 UTC
Organization: virginmedia.com
Date: Tue, 10 Nov 2009 06:43:02 -0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3220

"MoiInAust" <user@user.com> wrote in message
news:4af904c0$1@dnews.tpgi.com.au...
>
> "Brian Reay" <see@website.invalid> wrote in message
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>> for
>> under the table at rallies.
>>
>> --
>> 73
>> Brian G8OSN/W8OSN
>> www.g8osn.net
>>
> Nice to see you on here, Brian.  I have often wondered why you bother with
> that infamous negative and nasty newsgroup allegedly about amateur radio
> in the UK.

Cheers.
--
73
Brian G8OSN/W8OSN
www.g8osn.net
```

From 6659208136965893248
X-Google-Thread: da6537b9fb,9dc940ce0cd42948
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!usenet.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone around from anywhere near Yorkshire?
Date: 10 Nov 2009 09:45:09 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 41
Message-ID: <hdbu9l$n18$1@panix2.panix.com>
References: <hd3th7$uu0$1@news.datemas.de> <hd6f59$cmk$1@news.datemas.de> <hd6ntt$3gk$1@panix2.panix.com> <hd7vgj$o28$1@news.datemas.de>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1257864310 14560 166.84.1.2 (10 Nov 2009 14:45:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Nov 2009 14:45:10 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3221

Dave J. <tumtitum@freeuk.com> wrote:
>If it measures characteristics of which I have only the faintest working
>knowledge then by my standards it's complex enough.

What makes it complex is the fact that tubes all have different pinouts. There are three or four controls on there that set voltages and loading for the tube, and the rest of the controls just are for selecting the pinout.

>If the 'curve tracers' you mention are the sort of tool I imagine from the
>name then in those (pre d <-> a / computer) days they must have been
>beautiful designs.

The curve tracer is basically a device like what you have, except that it makes one parameter adjustable and displays a plot on a CRT of the plate current with respect to that parameter. Some of them make two parameters adjustable and display a family of curves.

Anything you can do with a curve tracer you can also do by hand with a transconductance tester like you have, and a sheet of graph paper, and a lot of labour making individual measurements and plotting the curve.
The transconductance tester is normally used for simple go/no go tests, and for matching tubes based on their plate current at a single point in the curve.

>>>Thanks for the reply anyhow, I suppose it's ebay or nothing. I'm not aware
>>>of any antique-radio magazines in the UK or I'd consider advertising it
>>>there. It's worth enough to make for a fractionally improved Christmas :-)
>>
>>Ask your local ham radio club. Someone there is apt to want one. Also

>>try guitar shops.
>
>Hadn't thought of a guitar shop, though I'm surprised your average guitar
>amp's all that fussy WRT valve specification? I'd have imagined more the
>sort of pass/fail testing I'd cobble together as a psu/pot/avo birds-nest
>on my workbench.

The guitar shops usually aren't too worried about that, but everyone would
rather have nice test equipment than poor test equipment.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5354670170698301289
X-Google-Thread: da6537b9fb,aacbecf3446ef555
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 10 Nov 2009 10:20:49 -0600
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <Y_ZJm.50863$%%3.7730@newsfe23.ams2>
Subject: Re: Clansman 5.4m mast
Date: Tue, 10 Nov 2009 16:21:26 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <WuSdne1hdtp_D2TXnZ2dnUVZ8iOdnZ2d@brightview.co.uk>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-5Nrokcu9R/Gr/0djX15FiFPZvjxzkWgrdh4O/
b4qVT2jwu3IMyHyKlXpbLUQxR+HNMDLPLuCayTsekg!
8ZmC4sBH58jDmKcPNVedVAVYBOyJY9r9QgEa+JUxZJZ4ccuQCiZA5Qy1yNIuMG9XMrp5vwJTsek2!
2hK22ZX8MNq9dvuJu5K9NXfMDA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3222

Brian,

I have a couple of files with the basic details of the Clansman range of
radios, accessories and antennas. If you send me off-list a valid e-mail
address I will forward the PDFs to you.

73

```
Roger Basford/G3VKm


"Brian Reay" <see@website.invalid> wrote in message
news:Y_ZJm.50863$%%3.7730@newsfe23.ams2...
> I've just acquired a couple of Clansman 5.4m masts and, while erecting
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> under the table at rallies.
>
> --
> 73
> Brian G8OSN/W8OSN
> www.g8osn.net
>
>
>
>
>




From 1898766375124038311
X-Google-Thread: da6537b9fb,ca2b3da07bb022c0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.albasani.net!not-for-mail
From: Larry <lkirkland@sc.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ-120X Part Needed
Date: Tue, 10 Nov 2009 15:58:02 -0500
Organization: albasani.net
Lines: 8
Message-ID: <hdck4s$in7$1@news.albasani.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
mPmjMpTIheTBufoLKeynNSZqobb0lJ34ca1jROeTdNjFiMLr6LlC22U8/f480cOonsLMLTacgdL/
TzAOL+/4zm8P9N3brqzQmGAKmAMsSUShzgkIPcscxAhoEMcSUG1K
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```
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Tue, 10 Nov 2009 20:58:04 +0000 (UTC)
X-User-ID: P8J8a0axLjnuZLzoT2nnDBQgv7/z3uqF9QgzWy/4Utg=
Cancel-Lock: sha1:ofP3ZpyCO5W8yXD4XztJzspRjZY=
User-Agent: Thunderbird 2.0.0.23 (X11/20090812)
X-NNTP-Posting-Host: jwdfUutBPF0fuBU/7H+1LRPhSi36/KcpGbY4PX1SKp0=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3223
```

I have a very nice HQ-120X Hammarlund receiver that I am restoring that needs a BFO coil. The one I have is open and the break is not visible. Does anyone have a parts radio with a good coil? I will take the whole can unit which consists of the BFO coil and trimmer and the AVC switch, or I could use just the coil.

Thanks for your help & 73's,
Larry W4LK

```
From 6353967673227942077
X-Google-Thread: da6537b9fb,3cb933e907b9e0f5,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m7g2000prd.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help needed with Halli SX 100 repair
Date: Wed, 11 Nov 2009 20:35:47 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <2a6c783a-cea7-4708-aaa1-dc5887881a4a@m7g2000prd.googlegroups.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1258000547 30628 127.0.0.1 (12 Nov 2009 04:35:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 12 Nov 2009 04:35:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m7g2000prd.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3224
```

I need tjhe wisdom of the list as this one has me totally stumped. A week ago I posted about static crashes on this rcvr. The collective advice was to check out the stages by removing tubes and then replace the micas (which are discrete components on this rcvr) in the IF cans. Well, the first tube that made a difference by removal was the 50.75 KC IF amp (6C4 V13) on the 2nd converter IF chassis so...I bit the

bullet and pulled the subchassis. Easier said than done on this rcvr.
I replaced the micas associated with T3, T4, and T9 the cans on the
subchassis. Still had static crashes...so I replaced all the IF micas
in the other cans while I was at it. Aligned it and sensitivity is
great but still static crashes. I thought maybe the C31 mica which
carries the signal out of the subchassis to V13. Tried subbing a cap
in and same result. The funny thing is that when I put my signal
tracer on V4 or T2 which is the 1st IF amp, I can hear the crashes,
but removing the V4 tube doesn't have an effect. Also removing the
tubes V5 and V12 on the subchassis doesn't stop the crashes. Several
questions. Could the static crashes be back feeding from the
subchassis to T2 or is the problem in that stage? Besides micas what
other component failures should I be looking for? Can a bad tubes
cause it? Thanks in advance for help. Mike KF6KXG

From 7479892723829325267
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Nov 2009 08:41:00 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <2a6c783a-cea7-4708-aaa1-dc5887881a4a@m7g2000prd.googlegroups.com>
Subject: Re: Help needed with Halli SX 100 repair
Date: Thu, 12 Nov 2009 06:41:00 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <s7WdnZE8A7bhg2HXnZ2dnUVZ_rudnZ2d@earthlink.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.116.74.252
X-Trace: sv3-sGoTAg0Tm4ljOa4x1FkyP/m/r1FzTtG7fIaEBj9vm6GFLvoY6EwgamVwMZhoRD/
oUaXTefZuBPGAg9w!
brBMxKf4Tu9YnuGpqJ6CcD9mebwI3SZFmGCaWXgq31kyOthhlNg9HlPbnLiEyDdXwz16WG35yHck!
YjNfoG3OqA5Ll0cw+saWRKlWh7vy
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3225

I have had "static crashes" due to dry electrolytics. If you have a scope,
you might watching the dc lines to see if you can observe any of the
"crashes" there. I would also replace all of the paper caps.

It could be a number of things, such as a poor ground caused by oxidation or
even a noisy resistor. A scope should be able to help you isolate the
general area.

Note that if it is a bad electrolytic, often paralleling a good one will not eliminate the crashes. The bad one needs to be removed from the circuit.

Hang in there. We all go through this at one point. I remember my friend had a microphonic mica cap iinside an if transformer of his NC-183D. He worked on it every night for 6 months until he found it.

73, Colin K7FM

```
From 2129400551324038187
X-Google-Thread: da6537b9fb,3cb933e907b9e0f5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!k13g2000prh.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help needed with Halli SX 100 repair
Date: Thu, 12 Nov 2009 08:07:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 32
Message-ID: <3a279840-7362-4e6e-bc7c-896c8876a174@k13g2000prh.googlegroups.com>
References: <2a6c783a-cea7-4708-aaa1-dc5887881a4a@m7g2000prd.googlegroups.com>
     <s7WdnZE8A7bhg2HXnZ2dnUVZ_rudnZ2d@earthlink.com>
NNTP-Posting-Host: 24.205.35.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1258042060 9657 127.0.0.1 (12 Nov 2009 16:07:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 12 Nov 2009 16:07:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000prh.googlegroups.com; posting-host=24.205.35.102;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:3226
```

On Nov 12, 6:41=A0am, "COLIN LAMB" <k...@teleport.com> wrote:

```
> I have had "static crashes" due to dry electrolytics. =A0If you have a sc=
ope,
> you might watching the dc lines to see if you can observe any of the
> "crashes" there. =A0I would also replace all of the paper caps.
>
> It could be a number of things, such as a poor ground caused by oxidation=
 or
```

> even a noisy resistor. =A0A scope should be able to help you isolate the
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> Note that if it is a bad electrolytic, often paralleling a good one will =
not
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t.
>
> Hang in there. =A0We all go through this at one point. =A0I remember my f=
riend
> had a microphonic mica cap iinside an if transformer of his NC-183D. =A0H=
e
> worked on it every night for 6 months until he found it.
>
> 73, =A0Colin =A0K7FM

Colin,
Thank you for your recommendations. I replaced all the
electrolytics 5 years ago when I got the rcvr. When I pull the 2nd IF
tube they go away. So I don't think the electrolytics are the cause. I
have tapped all the resistors and remaining micas (except the
subchassis because it was removed) and nothing is microphonic. Does a
resistor or mica have to be microphonic to cause the crashes? Mike
KF6KXG

From -100957135702179333
X-Google-Thread: da6537b9fb,ed1d41f46fb4891d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!de-l.enfer-du-nord.net!
feeder.news-service.com!pfeed08.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!
pfeed15.wxs.nl!not-for-mail
Date: Wed, 09 Sep 2009 21:30:57 +0200
From: PH5E <callsign.ph5e-nospam-@gmail.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Marconi company, what is it?
References: <4aa7bfe6$0$10686$703f8584@news.kpn.nl>
<MuOdnQgwvoSaWjrXnZ2dnUVZ_gOdnZ2d@earthlink.com>
In-Reply-To: <MuOdnQgwvoSaWjrXnZ2dnUVZ_gOdnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 48
Message-ID: <4aa8026f$0$4469$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1252524655 news.kpn.nl 4469 81.207.189.8:58541
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3379

Richard Knoppow wrote:

```
> "PH5E" <callsign.ph5e-nospam@gmail.com> wrote in message
> news:4aa7bfe6$0$10686$703f8584@news.kpn.nl...
>> Hi all,
>>
>> I'm trying to dig up some information about the Marconi
>> company. I've got a few rigs listed on my site made by
>> this firm, but I can't seem to find exactly what company
>> it is. Problem is that when I search for 'Marconi' I
>> obviously get a lot of results.
>>
>> Can anyone tell me if the Marconi company that build the
>> Atalanta, CR100 and Mercury receivers is in fact the same
>> company founded by the Italian Guglielmo Marconi?
>> Personally I very much doubt this, but I have nothing to
>> back me up. Any help very much appreciated!
>>
>> The Marconi rigs on my site can be found here:
>> http://rigreference.com/manufacturers/view/44
>>
>>
>> 73 Elmer PH5E
>
>      In fact it is the vary same although its been through
> some business changes. See the article on Wikipedia for a
> brief history: http://en.wikipedia.org/wiki/Marconi_Company
>      Marconi, unlike many inventors, was a very good
> business man and created a very successful company which
> still exists. The US part of Marconi was sold to GE/RCA when
> RCA was formed in 1919 but continued to operate in the rest
> of the world.
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>

Okay, thanks Richard. I was a bit confused by all the merges and
take-overs... Nice to see the company has some really old roots.

--
RigReference.com - Reference guide for ham radio equipment
http://rigreference.com/


From 4000792157963249340
X-Google-Thread: da6537b9fb,f9bce55572ad0ddc,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!w10g2000yqf.googlegroups.com!not-for-
mail
From: Nick K4NYW <navy.radio@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Navy receiver and TTY multiplexer parts
Date: Wed, 9 Sep 2009 13:42:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <593b9a80-395a-4d83-ab23-cd4b8d9b4434@w10g2000yqf.googlegroups.com>
NNTP-Posting-Host: 96.233.229.137
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252528948 2244 127.0.0.1 (9 Sep 2009 20:42:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Sep 2009 20:42:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w10g2000yqf.googlegroups.com; posting-host=96.233.229.137;
     posting-account=9IrI1goAAADHO6HBHlAedhus-T8f9phy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.2)
     Gecko/20090729 Firefox/3.5.2 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3380

I'm restoring a 420 tube AN/FRR-24 triple diversity HF receiver - all
3121 lbs of it.
I need a few more rack-mount modules -
     CV-127/FRR-24 FSK converter with scope
     PP-648/FRR-24 & PP-649/FRR-24 power supplies
          (any FRR-24 or FRR-37 power supplies will be very helpful)

Also looking for rack-mount modules for AN/FGC-5 and AN/FCC-3
telegraph (TTY) multiplex systems.

Photos at:
http://www.navy-radio.com/want-1.htm
http://www.navy-radio.com/want-2.htm
cheers,
Nick K4NYW
www.navy-radio.com



From 2464907840118720092
X-Google-Thread: da6537b9fb,ed1d41f46fb4891d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Marconi company, what is it?
Date: Wed, 9 Sep 2009 21:44:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 36
Message-ID: <slrnhag843.s7.gsm@cable.mendelson.com>
References: <4aa7bfe6$0$10686$703f8584@news.kpn.nl>
 <MuOdnQgwvoSaWjrXnZ2dnUVZ_gOdnZ2d@earthlink.com>
 <4aa8026f$0$4469$703f8584@news.kpn.nl>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-70-33.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1252532644 11207 89.138.70.33 (9 Sep 2009 21:44:04 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 9 Sep 2009 21:44:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3381

PH5E wrote:
> Okay, thanks Richard. I was a bit confused by all the merges and
> take-overs... Nice to see the company has some really old roots.

It's important to note that when Marconi first tried to market his invention he was laughed out of the country (Italy). Marconi's first backers were British. Therefore it was a long time before you would find a Marconi "wireless" on an Italian ship, the company would not sell to them.

As a little history, Marconi used the letter "M" for callsigns, so that's why Great Britan has both the "G" and "M" prefixes, although it has only been very recently that they started using M for ham calls.

The Titanic's call sign was MGY. Before sailing it may of had a different callsign, I was told that once, but have recolection of who said it or where (sorry). Or for that matter, what they actually said.

Like all telegraphy companies at the time, Marconi used codes to reduce the amount of sending in each message, they began with the letters "CQ".

That's where "CQ" came from as a calling signal, it meant calling all Macroni stations, or with a callsign calling Marconi station Mxx. There were others starting at CQA, but the most famous one is the fourth, which was supposedly assigned that way because it was the fourth one they made up, not for any other reason, "CQD", "calling Marconi stations, I need assistance", or in plain English "HELP!!!".

The Marconi radio operator in New York City who received the Titanic's distress call was a young boy named Sarnoff who later founded RCA.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

```
From 5287001982136661169
X-Google-Thread: da6537b9fb,ed1d41f46fb4891d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Sep 2009 18:10:41 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aa7bfe6$0$10686$703f8584@news.kpn.nl>
<MuOdnQgwvoSaWjrXnZ2dnUVZ_gOdnZ2d@earthlink.com>
<4aa8026f$0$4469$703f8584@news.kpn.nl> <slrnhag843.s7.gsm@cable.mendelson.com>
Subject: Re: Marconi company, what is it?
Date: Wed, 9 Sep 2009 16:10:39 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <rZydnf5iu-VvqDXXnZ2dnUVZ_tCdnZ2d@earthlink.com>
Lines: 73
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.212.66
X-Trace: sv3-DFHP3/FrgU0vw5YZRHvVMzew3W9G/
XZPC5d3P7UdqlNaanPKLRQWFwF19VNhN6qjvJe+zijwoJSpunc!
2drUWjEngQJAHMkwy2SPNUoNIG0RD7fznk62lOeJDcdkf6hRtm81+dVB273ViNaRdphOkA/BJoRE!
oy0DdNgDALw7ZbM/KuE26VxFRy3B+M1+
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3382
```

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrnhag843.s7.gsm@cable.mendelson.com...
> PH5E wrote:
>> Okay, thanks Richard. I was a bit confused by all the
>> merges and
>> take-overs... Nice to see the company has some really old
>> roots.
>
> It's important to note that when Marconi first tried to
> market his invention
> he was laughed out of the country (Italy). Marconi's first

> backers were British. Therefore it was a long time before you would find a Marconi "wireless" on an Italian ship, the company would not sell to them.
>
> As a little history, Marconi used the letter "M" for callsigns, so that's why Great Britan has both the "G" and "M" prefixes, although it has only been very recently that they started using M for ham calls.
>
> The Titanic's call sign was MGY. Before sailing it may of had a different callsign, I was told that once, but have recolection of who said it or where (sorry). Or for that matter, what they actually said.
>
> Like all telegraphy companies at the time, Marconi used codes to reduce the amount of sending in each message, they began with the letters "CQ".
>
> That's where "CQ" came from as a calling signal, it meant calling all Macroni stations, or with a callsign calling Marconi station Mxx. There were others starting at CQA, but the most famous one is the fourth, which was supposedly assigned that way because it was the fourth one they made up, not for any other reason, "CQD", "calling Marconi stations, I need assistance", or in plain English "HELP!!!".
>
> The Marconi radio operator in New York City who received the Titanic's distress call was a young boy named Sarnoff who later founded RCA.
>
> Geoff.
>

While Sarnoff was involved with the reception of Titanic distress signals he was not the sole operator and later much exagerated his role. He was very good at self promotion. See the biographical artical at Wikipedia which appears to me to be pretty accurate.

http://en.wikipedia.org/wiki/David_Sarnoff

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -5040126129199177505
X-Google-Thread: da6537b9fb,315559f0fede7cfb
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g31g2000yqc.googlegroups.com!not-for-mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-28 image problems
Date: Wed, 9 Sep 2009 17:35:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 36
Message-ID: <92a0b917-54ba-492d-a1cf-50f5297cdf60@g31g2000yqc.googlegroups.com>
References: <70ac0fc0-b369-46b0-bf99-3257ccd2fbfd@a7g2000yqo.googlegroups.com>
     <mPCdnfhyabdHLTrXnZ2dnUVZ_smdnZ2d@earthlink.com>
<mtidnf6EVb50WDrXnZ2dnUVZ_rCdnZ2d@earthlink.com>
NNTP-Posting-Host: 76.187.227.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252542903 22835 127.0.0.1 (10 Sep 2009 00:35:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Sep 2009 00:35:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g31g2000yqc.googlegroups.com; posting-host=76.187.227.251;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/530.5 (KHTML, like Gecko) Chrome/2.0.172.39 Safari/
530.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3383

Thanks for your responses! This SX-28 is far from stock and is
extremely over-sensitive. I bought it about a year ago to help me
compare wiring and performance to my 1st SX-28, but this one was so
modded up, it was no help. The radio works ok, though, but requires a
lot
of knob tweaking to make a signal sound good. I have to run the RF
gain at
4 or below. I used to think that was a good thing
until noticing all the cross-mod on 40 and 49 meters.
There is a 6SG7 where the 6AB7 1st RF ought to be.
This receiver also has a 6H6 installed where T5 used to be.(far rear

right)
There is a 2nd 6H6 installed next to T6 (where the stock 6AB7 used to
be)
So thats 2 6H6s! There is an additional switch on the faceplate for
the noise limiter,
and the original noise limiter pot was replaced with a switchless
type.
There is also a 6SN7 where the stock 6H6 used to be.
The 6B8 that was with T1(1st IF) has been replaced with a 6SG7.
(The 6B8 pentode wire in T1 has been removed.)
The S meter was replaced with one labeled "carrier" and has very fast
ballistics.
It does OK on SSB, but the BFO sometimes has a little warble.
Its been re-capped, but not the RF deck. The dial calibration is dead-on.
If you have any thoughts as to what these mods were trying to
accomplish,
I'm all ears. In the meantime, I'm going to replace the hotter tubes
with the stock originals,
one by one, and see how that affects performance. I really wasn't
intending to do a
complete restore on this SX-28, having done one already, and have had
that thrill.
Thanks for your help!

From -3176644290465223610
X-Google-Thread: da6537b9fb,315559f0fede7cfb
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Sep 2009 21:14:19 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <70ac0fc0-b369-46b0-bf99-3257ccd2fbfd@a7g2000yqo.googlegroups.com> <mPCdnfhyabdHLTrXnZ2dnUVZ_smdnZ2d@earthlink.com> <mtidnf6EVb50WDrXnZ2dnUVZ_rCdnZ2d@earthlink.com> <92a0b917-54ba-492d-a1cf-50f5297cdf60@g31g2000yqc.googlegroups.com>
Subject: Re: SX-28 image problems
Date: Wed, 9 Sep 2009 19:14:07 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <n5Odnb5x5IRh_TXXnZ2dnUVZ_rWdnZ2d@earthlink.com>
Lines: 101
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.2.181

X-Trace: sv3-lCNLNiqt4DBDg34B4vVnBrHsK7E32WSoOYpZaJjxm+cUqeb8BLv/
2hFwqBxNm0lCCO8FEBDKmvXE27V!Zaib3f+6h4yT+38o0WdAXG35mq4BdJJW6XE06B2qIldIgPEtWVcf/
WhxhEYqVlIPOGik8DlMy2An!IfvSCx4c+GaDKxua1YiAnfI2YTKViWvH
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3384

"petev" <belizando@gmail.com> wrote in message
news:92a0b917-54ba-492d-a1cf-50f5297cdf60@g31g2000yqc.googlegroups.com...
> Thanks for your responses! This SX-28 is far from stock
> and is
> extremely over-sensitive. I bought it about a year ago to
> help me
> compare wiring and performance to my 1st SX-28, but this
> one was so
> modded up, it was no help. The radio works ok, though, but
> requires a
> lot
> of knob tweaking to make a signal sound good. I have to
> run the RF
> gain at
> 4 or below. I used to think that was a good thing
> until noticing all the cross-mod on 40 and 49 meters.
> There is a 6SG7 where the 6AB7 1st RF ought to be.
> This receiver also has a 6H6 installed where T5 used to
> be.(far rear
> right)
> There is a 2nd 6H6 installed next to T6 (where the stock
> 6AB7 used to
> be)
> So thats 2 6H6s! There is an additional switch on the
> faceplate for
> the noise limiter,
> and the original noise limiter pot was replaced with a
> switchless
> type.
> There is also a 6SN7 where the stock 6H6 used to be.
> The 6B8 that was with T1(1st IF) has been replaced with a
> 6SG7.
> (The 6B8 pentode wire in T1 has been removed.)
> The S meter was replaced with one labeled "carrier" and
> has very fast
> ballistics.
> It does OK on SSB, but the BFO sometimes has a little
> warble.
> Its been re-capped, but not the RF deck. The dial
> calibration is dead-
> on.
> If you have any thoughts as to what these mods were trying
> to

> accomplish,
> I'm all ears. In the meantime, I'm going to replace the
> hotter tubes
> with the stock originals,
> one by one, and see how that affects performance. I really
> wasn't
> intending to do a
> complete restore on this SX-28, having done one already,
> and have had
> that thrill.
> Thanks for your help!
>

There should not be either a 6SG7 or 6AB7 in the receiver. Both RF stages are 6SK7s and that may be part of the problem.

When the SX-28 was designed it was equipped with a Lamb noise blanker. This was a complex circuit intended to blank out the IF when a noise pulse came along. Such blankers are fairly common now but its characteristics were not very well understood at the time so the SX-28 blanker did not work well. Hallicrafters later offered a modification which removed the Lamb circuit and replaced it with a stadard noise clipper. That may account for the extra tube.

Also check to see what was done to the AVC. If its been modified it may be worth unmodifying it. Note that the use of high gain tubes may upset the AVC permitting the lower gain tubes to be overloaded because the high gain tubes will shut down with much lower AVC voltage than the other tubes need to be linear.

The SX-28 does not have very good image rejection and tends to have a lot of spurious responsed due, probably, to lack of adequate shielding. Image rejection depends on the bandwidth of the RF stages. Some receivers simply have better RF than others. For instance, the Hammarlund Super-Pro, which also has two RF stages and a 455Khz IF has significantly better rejection than the SX-28 and is pretty much free of spurs. It also cost nearly twice as much when new.

I think the noise blanker mod for the SX-28 is included in the BAMA stuff, I was able to download it somewhere.

There are also differences between the SX-28 and SX-28A, again, both manuals are available at BAMA and are worth looking over.

I rather think that Hallicrafters suffered from wishful thinking in some of their designs. Their aim was usually to make economically priced receivers of good performance but they were seldom, if ever, top of the class.

--
Richard Knoppow
Los Angeles

WB6KBL
dickburk@ix.netcom.com

From -4345615017864554111
X-Google-Thread: da6537b9fb,ed1d41f46fb4891d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Marconi company, what is it?
Date: Wed, 9 Sep 2009 23:41:31 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 34
Sender: et472@72.0.192.101
Message-ID: <Pine.LNX.4.64.0909092336510.6793@darkstar.example.net>
References: <4aa7bfe6$0$10686$703f8584@news.kpn.nl>
 <MuOdnQgwvoSaWjrXnZ2dnUVZ_gOdnZ2d@earthlink.com>
<4aa8026f$0$4469$703f8584@news.kpn.nl>
 <slrnhag843.s7.gsm@cable.mendelson.com> <rZydnf5iu-VvqDXXnZ2dnUVZ_tCdnZ2d@earthlink.com>
NNTP-Posting-Host: 72.0.192.101
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1252554193 6239 72.0.192.101 (10 Sep 2009 03:43:13 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Sep 2009 03:43:13 GMT
In-Reply-To: <rZydnf5iu-VvqDXXnZ2dnUVZ_tCdnZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3385

On Wed, 9 Sep 2009, Richard Knoppow wrote:

>> The Marconi radio operator in New York City who received
>> the Titanic's
>> distress call was a young boy named Sarnoff who later
>> founded RCA.
>>
>> Geoff.
>>
>   While Sarnoff was involved with the reception of Titanic
> distress signals he was not the sole operator and later much
> exagerated his role. He was very good at self promotion. See
> the biographical artical at Wikipedia which appears to me to
> be pretty accurate.
>
> http://en.wikipedia.org/wiki/David_Sarnoff

>
That part of history was also covered in Tom Lewis's "Empire
of the Air" that was made into a PBS documentary. It's a good
history of the early days of radio, focusing on Sarnoff, Armstrong
and I guess deForest. Since it's not dealing with a single
subject it's less likely to dote on the subject. It's been about
a decade since I read the book, but my recollection is that it
made that point about Sarnoff inflating his role in the Titanic
affair.

This is the first I've seen that "CQ" is because of the Marconi
company, and I suspect a deeper search into history would reveal
some other explanation.

Michael VE2BVW

From 1523164240702471512
X-Google-Thread: da6537b9fb,b03bc54faddc76ae
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Sep 2009 23:17:15 -0500
From: Samantha <samantha@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Grand Systems GD-6K Please Help
References: <samantha-8379C7.11571508092009@news.giganews.com>
<h8648v$hbk$1@panix2.panix.com> <samantha-157A50.21071908092009@news.giganews.com>
<h873to01kvm@news3.newsguy.com>
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Date: Wed, 09 Sep 2009 23:17:16 -0500
Message-ID: <samantha-CBFF62.23171509092009@news.giganews.com>
Lines: 58
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Pth8/QQgY2OoymO4iB2/1b0IGH+27gBvlZLXX5+QDC2Ag2Xbc6nDv5//NGqK/
68zhNgxT6eAcRQSDV6!GCs9++wt8NDBgWKVaxqSIjRiBpT2HIMcJKzBfiwXH/
K+YCGE5iBAA3P7w6vapEmbHK7ypOMYzNkj!C9U=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3386

In article <h873to01kvm@news3.newsguy.com>,
Bill M <radioexray@geemail.com> wrote:

> Samantha wrote:

>
> >
> > There are three RCA jacks in the back for the input.. They are labeled
> > H C V
>
> I'm going to take a very wild guess and say Heterodyne Oscillator,
> Carrier Oscillator and VFO.
>
> As to how to access those points in the radio I haven't a clue.
>
> -Bill

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>> Carrier Oscillator and VFO.

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>> -Bill

What I found out:

Power + goes to the right of the unverted U with the inverted U on the bottom. - to the Left.
seems to start working at 9VDC. There is a 5VDC Regulator in side the box and a 25VDC 470pf Filter cap (before the regulator). I think it is a dual supply system.   Some may take 12VDC and other take 5VDC. I didn't crank it to 12 Volts since I wasn't sure and didn't want to burn out the unit.

C input took a 1 -> 3 volt square or sine wave and displayed from > 0 to 31 MHZ. It started dropping off after that. I didn't put the sine wave aplitude any higher that 3 Volts, though TTL would suggest a voltage of 2 to 5 Volt logic 1. it seem to pick up the signal even when it dropped lower, but I didn't get diffinitive measurements of when it completely dropped and no longer triggered the frequency counter / display unit.

Now, What would be the use of the H and V connections if they are indeed Heterodyne Oscillator or VFO...

Would ALL THREE need to be hooked up? Or was it built for several different rigs where you only had to connect up one of the RCA jacks. I am thinking this is not the case since mine has three RCA jacks hooked up to it and they seemed to have been with the unit since i got in a box of stuff from an estate sale.

Thanks in advance for all your help!!!

Hope to hear more ideas!!

```
From -7149097839934080096
X-Google-Thread: da6537b9fb,b03bc54faddc76ae
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Sep 2009 23:23:01 -0500
From: Samantha <samantha@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Grand Systems GD-6K Please Help
References: <samantha-8379C7.11571508092009@news.giganews.com>
<h8648v$hbk$1@panix2.panix.com> <samantha-157A50.21071908092009@news.giganews.com>
<h873to01kvm@news3.newsguy.com> <samantha-CBFF62.23171509092009@news.giganews.com>
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Date: Wed, 09 Sep 2009 23:23:02 -0500
Message-ID: <samantha-71D93E.23230209092009@news.giganews.com>
Lines: 76
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keeyvWw2twgJsdijiSPoAnhiFQ22wtCx3A1vGjO6VpKhc6Sn4jcBm9hZtB/X8A+Er!
P9obGx3c76CxeHsHu/mFaWECcU5SbAD1A6RtykqmcvxakMfUW0IgBAbcjnQudPbdGIIW2uB1A7Z7!ZCY=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3387
```

In article <samantha-CBFF62.23171509092009@news.giganews.com>,
Samantha <samantha@comcast.net> wrote:

> In article <h873to01kvm@news3.newsguy.com>,
> Bill M <radioexray@geemail.com> wrote:
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>
>
> Thanks in advance for all your help!!!
>
> Hope to hear more ideas!!

ALSO 'someone' (lol) told me that the Grand was a rip off of another design that was built for the TS-520 and the TS-820.. Anyone know of any displays that were built for these radios back then?

I am not sure what radio that it actually hooks up to. I will have to hope some of the old timers out there remember this Jewel and can come up with some answers. I am also wondering if It could me modified to fit other radios since it just seems to need 2-3v sine wave to make the Freq Counter / Digital display to work...

Thanks again!!

S.

```
From -1264883417657584158
X-Google-Thread: da6537b9fb,315559f0fede7cfb
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!c37g2000yqi.googlegroups.com!not-for-
mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-28 image problems
Date: Wed, 9 Sep 2009 21:29:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 118
Message-ID: <ad983718-ad96-4a45-b724-ee107b435005@c37g2000yqi.googlegroups.com>
References: <70ac0fc0-b369-46b0-bf99-3257ccd2fbfd@a7g2000yqo.googlegroups.com>
     <mPCdnfhyabdHLTrXnZ2dnUVZ_smdnZ2d@earthlink.com>
<mtidnf6EVb50WDrXnZ2dnUVZ_rCdnZ2d@earthlink.com>
     <92a0b917-54ba-492d-a1cf-50f5297cdf60@g31g2000yqc.googlegroups.com>
     <n5Odnb5x5IRh_TXXnZ2dnUVZ_rWdnZ2d@earthlink.com>
NNTP-Posting-Host: 76.187.227.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1252556970 6551 127.0.0.1 (10 Sep 2009 04:29:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Sep 2009 04:29:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c37g2000yqi.googlegroups.com; posting-host=76.187.227.251;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/530.5 (KHTML, like Gecko) Chrome/2.0.172.39 Safari/
530.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3388
```

On Sep 9, 9:14=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "petev" <beliza...@gmail.com> wrote in message
>
> news:92a0b917-54ba-492d-a1cf-50f5297cdf60@g31g2000yqc.googlegroups.com...
>
>
>
> > Thanks for your responses! This SX-28 is far from stock
> > and is
> > extremely over-sensitive. I bought it about a year ago to
> > help me
> > compare wiring and performance to my 1st SX-28, but this

> > one was so
> > modded up, it was no help. The radio works ok, though, but
> > requires a
> > lot
> > of knob tweaking to make a signal sound good. I have to
> > run the RF
> > gain at
> > 4 or below. =A0I used to think that was a good thing
> > until noticing all the cross-mod on 40 and 49 meters.
> > There is a 6SG7 where the 6AB7 1st RF ought to be.
> > This receiver also has a 6H6 installed where T5 used to
> > be.(far rear
> > right)
> > There is a 2nd 6H6 installed next to T6 (where the stock
> > 6AB7 used to
> > be)
> > So thats 2 6H6s! There is an additional switch on the
> > faceplate for
> > the noise limiter,
> > and the original noise limiter pot was replaced with a
> > switchless
> > type.
> > There is also a 6SN7 where the stock 6H6 used to be.
> > The =A06B8 that was with T1(1st IF) has been replaced with a
> > 6SG7.
> > (The 6B8 pentode wire in T1 has been removed.)
> > The S meter was replaced with one labeled "carrier" and
> > has very fast
> > ballistics.
> > It does OK on SSB, but the BFO sometimes has a little
> > warble.
> > Its been re-capped, but not the RF deck. The dial
> > calibration is dead-
> > on.
> > If you have any thoughts as to what these mods were trying
> > to
> > accomplish,
> > I'm all ears. In the meantime, I'm going to replace the
> > hotter tubes
> > with the stock originals,
> > one by one, and see how that affects performance. I really
> > wasn't
> > intending to do a
> > complete restore on this SX-28, having done one already,
> > and have had
> > that thrill.
> > Thanks for your help!
>
> =A0 =A0 =A0There should not be either a 6SG7 or 6AB7 in the
> receiver. Both RF stages are 6SK7s and that may be part of
> the problem.
> =A0 =A0 =A0When the SX-28 was designed it was equipped with a Lamb
> noise blanker. This was a complex circuit intended to blank

> out the IF when a noise pulse came along. Such blankers are
> fairly common now but its characteristics were not very well
> understood at the time so the SX-28 blanker did not work
> well. Hallicrafters later offered a modification which
> removed the Lamb circuit and replaced it with a stadard
> noise clipper. That may account for the extra tube.
> =A0 =A0 Also check to see what was done to the AVC. If its been
> modified it may be worth unmodifying it. Note that the use
> of high gain tubes may upset the AVC permitting the lower
> gain tubes to be overloaded because the high gain tubes will
> shut down with much lower AVC voltage than the other tubes
> need to be linear.
> =A0 =A0 The SX-28 does not have very good image rejection and
> tends to have a lot of spurious responsed due, probably, to
> lack of adequate shielding. Image rejection depends on the
> bandwidth of the RF stages. Some receivers simply have
> better RF than others. For instance, the Hammarlund
> Super-Pro, which also has two RF stages and a 455Khz IF has
> significantly better rejection than the SX-28 and is pretty
> much free of spurs. It also cost nearly twice as much when
> new.
> =A0 =A0 I think the noise blanker mod for the SX-28 is included
> in the BAMA stuff, I was able to download it somewhere.
> =A0 =A0 There are also differences between the SX-28 and SX-28A,
> again, both manuals are available at BAMA and are worth
> looking over.
> =A0 =A0 I rather think that Hallicrafters suffered from wishful
> thinking in some of their designs. Their aim was usually to
> make economically priced receivers of good performance but
> they were seldom, if ever, top of the class.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Thanks for your comments. I pulled the 6AG7 and replaced with a 6AB7
(which Halli changed from the 6SK7 after the 1st year, its engraved on
the
socket). And that extra 6H6
should not be there, I pulled it and replaced it with a 6AB7 (per the
socket engraving)
and the cross mod went away. The rest of the mods seem to be in line
with
the noise limiter mod that Halli did a service bulletin on at the time
and offered to rework the
radios because the mod was extensive. Half of the 6SN7 was to be a
calibration marker, but
that mod wasn't performed on this radio. Its an H-132836 (1941).
Still wonder about the 6B8 being replaced with a 6SG7. But the radio
works really well!
Pete

```
From -8067454566981838938
X-Google-Thread: da6537b9fb,b03bc54faddc76ae
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Grand Systems GD-6K Please Help
Date: Thu, 10 Sep 2009 01:06:00 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 30
Message-ID: <h8a1fs0h5j@news3.newsguy.com>
References: <samantha-8379C7.11571508092009@news.giganews.com>
<h8648v$hbk$1@panix2.panix.com> <samantha-157A50.21071908092009@news.giganews.com>
<h873to01kvm@news3.newsguy.com> <samantha-CBFF62.23171509092009@news.giganews.com>
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Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <samantha-CBFF62.23171509092009@news.giganews.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3389
X-Original-Bytes: 2242
```

Samantha wrote:

> Now, What would be the use of the H and V connections if they are indeed
> Heterodyne Oscillator or VFO...
>
> Would ALL THREE need to be hooked up? Or was it built for several
> different rigs where you only had to connect up one of the RCA jacks. I
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> up to it and they seemed to have been with the unit since i got in a box
> of stuff from an estate sale.
>
>
> Thanks in advance for all your help!!!
>
> Hope to hear more ideas!!

Well, as I indicated I was only guessing. And I still am.

For the unit to measure the actual frequency it needs to combine the H C
and V. Thats not necessarily found at any particular point in a
receiver. The actual frequency of the receive signal disappears beyond
the RF amp stage in a superhet radio. (A transmitter is different since
these are combined in order to transmit.)

The lashup is probably universal to many rigs. Not in the sense that
you use one single input versus another but that different radios would
have different frequencies for the heterodyne Osc, VFO, etc. You have
to combine them all to get the correct readout.

-Bill

From -3751624409396506749
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Grand Systems GD-6K Please Help
Date: Thu, 10 Sep 2009 01:13:16 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 29
Message-ID: <h8a1te0hgt@news3.newsguy.com>
References: <samantha-8379C7.11571508092009@news.giganews.com>
<h8648v$hbk$1@panix2.panix.com> <samantha-157A50.21071908092009@news.giganews.com>
<h873to01kvm@news3.newsguy.com> <samantha-CBFF62.23171509092009@news.giganews.com>
<samantha-71D93E.23230209092009@news.giganews.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <samantha-71D93E.23230209092009@news.giganews.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3390
X-Original-Bytes: 2192

Samantha wrote:

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> fit other radios since it just seems to need 2-3v sine wave to make the
> Freq Counter / Digital display to work...
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> Thanks again!!
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> S.

Labelling things as a rip-off is somewhat subjective. There's 'x'
number of ways to measure a frequency and if one circuit resembles

another then any similarities shouldn't be a surprise. Jeez, how many
different models of AA5 radios are there out there all using the same
basic topology?

As I suggested in the previous post I gather that the unit was a
one-size-fits-all type of display that could work with many different
radios. That would be the rationale for the three inputs.

-Bill

From -8554751308076195520
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Sep 2009 03:49:03 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <70ac0fc0-b369-46b0-bf99-3257ccd2fbfd@a7g2000yqo.googlegroups.com>
<mPCdnfhyabdHLTrXnZ2dnUVZ_smdnZ2d@earthlink.com>
<mtidnf6EVb50WDrXnZ2dnUVZ_rCdnZ2d@earthlink.com> <92a0b917-54ba-492d-a1cf-50f5297cdf60@g31g2000yqc.googlegroups.com>
<n5Odnb5x5IRh_TXXnZ2dnUVZ_rWdnZ2d@earthlink.com> <ad983718-ad96-4a45-b724-ee107b435005@c37g2000yqi.googlegroups.com>
Subject: Re: SX-28 image problems
Date: Thu, 10 Sep 2009 01:48:58 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <8NydncgKjcwdIDXXnZ2dnUVZ_sidnZ2d@earthlink.com>
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NNTP-Posting-Host: 67.150.120.55
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+l6JlEwrTVqx8sMDOmnUVDTkTsuWzZFjMXWtfQhZlxkR+UAQ4J63B9+A+UqonKaB/IBh1t!
PFjeNet0RlIRm89iRBP6HNXKr/yo3WhiNQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3391

"petev" <belizando@gmail.com> wrote in message
news:ad983718-ad96-4a45-b724-ee107b435005@c37g2000yqi.googlegroups.com...
On Sep 9, 9:14 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> "petev" <beliza...@gmail.com> wrote in message
>

> news:92a0b917-54ba-492d-a1cf-50f5297cdf60@g31g2000yqc.googlegroups.com...
>
>
>
> > Thanks for your responses! This SX-28 is far from stock
> > and is
> > extremely over-sensitive. I bought it about a year ago
> > to
> > help me
> > compare wiring and performance to my 1st SX-28, but this
> > one was so
> > modded up, it was no help. The radio works ok, though,
> > but
> > requires a
> > lot
> > of knob tweaking to make a signal sound good. I have to
> > run the RF
> > gain at
> > 4 or below. I used to think that was a good thing
> > until noticing all the cross-mod on 40 and 49 meters.
> > There is a 6SG7 where the 6AB7 1st RF ought to be.
> > This receiver also has a 6H6 installed where T5 used to
> > be.(far rear
> > right)
> > There is a 2nd 6H6 installed next to T6 (where the stock
> > 6AB7 used to
> > be)
> > So thats 2 6H6s! There is an additional switch on the
> > faceplate for
> > the noise limiter,
> > and the original noise limiter pot was replaced with a
> > switchless
> > type.
> > There is also a 6SN7 where the stock 6H6 used to be.
> > The 6B8 that was with T1(1st IF) has been replaced with
> > a
> > 6SG7.
> > (The 6B8 pentode wire in T1 has been removed.)
> > The S meter was replaced with one labeled "carrier" and
> > has very fast
> > ballistics.
> > It does OK on SSB, but the BFO sometimes has a little
> > warble.
> > Its been re-capped, but not the RF deck. The dial
> > calibration is dead-
> > on.
> > If you have any thoughts as to what these mods were
> > trying
> > to
> > accomplish,
> > I'm all ears. In the meantime, I'm going to replace the
> > hotter tubes
> > with the stock originals,

> > one by one, and see how that affects performance. I
> > really
> > wasn't
> > intending to do a
> > complete restore on this SX-28, having done one already,
> > and have had
> > that thrill.
> > Thanks for your help!
>
> There should not be either a 6SG7 or 6AB7 in the
> receiver. Both RF stages are 6SK7s and that may be part of
> the problem.
> When the SX-28 was designed it was equipped with a Lamb
> noise blanker. This was a complex circuit intended to
> blank
> out the IF when a noise pulse came along. Such blankers
> are
> fairly common now but its characteristics were not very
> well
> understood at the time so the SX-28 blanker did not work
> well. Hallicrafters later offered a modification which
> removed the Lamb circuit and replaced it with a stadard
> noise clipper. That may account for the extra tube.
> Also check to see what was done to the AVC. If its been
> modified it may be worth unmodifying it. Note that the use
> of high gain tubes may upset the AVC permitting the lower
> gain tubes to be overloaded because the high gain tubes
> will
> shut down with much lower AVC voltage than the other tubes
> need to be linear.
> The SX-28 does not have very good image rejection and
> tends to have a lot of spurious responsed due, probably,
> to
> lack of adequate shielding. Image rejection depends on the
> bandwidth of the RF stages. Some receivers simply have
> better RF than others. For instance, the Hammarlund
> Super-Pro, which also has two RF stages and a 455Khz IF
> has
> significantly better rejection than the SX-28 and is
> pretty
> much free of spurs. It also cost nearly twice as much when
> new.
> I think the noise blanker mod for the SX-28 is included
> in the BAMA stuff, I was able to download it somewhere.
> There are also differences between the SX-28 and SX-28A,
> again, both manuals are available at BAMA and are worth
> looking over.
> I rather think that Hallicrafters suffered from wishful
> thinking in some of their designs. Their aim was usually
> to
> make economically priced receivers of good performance but
> they were seldom, if ever, top of the class.
>

> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Thanks for your comments. I pulled the 6AG7 and replaced
with a 6AB7
(which Halli changed from the 6SK7 after the 1st year, its
engraved on
the
socket). And that extra 6H6
should not be there, I pulled it and replaced it with a 6AB7
(per the
socket engraving)
and the cross mod went away. The rest of the mods seem to be
in line
with
the noise limiter mod that Halli did a service bulletin on
at the time
and offered to rework the
radios because the mod was extensive. Half of the 6SN7 was
to be a
calibration marker, but
that mod wasn't performed on this radio. Its an H-132836
(1941).
Still wonder about the 6B8 being replaced with a 6SG7. But
the radio
works really well!
Pete

The handbook I was looking at seems to have been the
first so it didn't show the tube change. Undoubtedly H made
the change to improve the performance on the top bands where
the 6SK7 is too noisy and has gain problems.
Its amazing that anyone would substitute a 6H6 for a
6AB7 but maybe they just stuck any old tube in for some
reason.
Anyway, I'm glad the thing is working well. They sure
are sexy receivers.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 8552536378308368805

```
X-Google-Thread: da6537b9fb,b03bc54faddc76ae
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Sep 2009 15:05:31 -0500
From: Samantha <samantha@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Grand Systems GD-6K Please Help
References: <samantha-8379C7.11571508092009@news.giganews.com>
<h8648v$hbk$1@panix2.panix.com> <samantha-157A50.21071908092009@news.giganews.com>
<h873to01kvm@news3.newsguy.com> <samantha-CBFF62.23171509092009@news.giganews.com>
<samantha-71D93E.23230209092009@news.giganews.com> <h8a1te0hgt@news3.newsguy.com>
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Date: Thu, 10 Sep 2009 15:05:31 -0500
Message-ID: <samantha-7ED68F.15053110092009@news.giganews.com>
Lines: 88
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
Y4s2l6OiOlSxSonmQtLHEanKCxpgX8ThLVqZA9+Lj6NERxP1s3YDgE22Ax9xIj64LUHFPTS6A67zpro!
VwwiFEo/qvMyRaoOmKRwDlUYFYXsxAq2AmBGIAOPzZfzW4Yhxoye1GMaaHBqAKD6s30y0xyGbFWF!C3Q=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3392

In article <h8a1te0hgt@news3.newsguy.com>,
 Bill M <radioexray@geemail.com> wrote:

> Samantha wrote:
>
> >
> > ALSO 'someone'  (lol) told me that the Grand was a rip off of another
> > design that was built for the TS-520 and the TS-820.. Anyone know of any
> > displays that were built for these radios back then?
> >
> > I am not sure what radio that it actually hooks up to.  I will have to
> > hope some of the old timers out there remember this Jewel and can come
> > up with some answers.  I am also wondering if It could me modified to
> > fit other radios since it just seems to need 2-3v sine wave to make the
> > Freq Counter / Digital display to work...
> >
> >
> > Thanks again!!
> >
> > S.
>
> Labelling things as a rip-off is somewhat subjective.  There's 'x'
```

> number of ways to measure a frequency and if one circuit resembles another then any similarities shouldn't be a surprise. Jeez, how many different models of AA5 radios are there out there all using the same basic topology?
>
> As I suggested in the previous post I gather that the unit was a one-size-fits-all type of display that could work with many different radios. That would be the rationale for the three inputs.
>
> -Bill

Well, Just a follow up.. I dropped the 820 Idea and ran with the 520S and looked at a online manual for the radio, It seems that kenwood made a DG-5 that connected directly to three RCA jacks and a power jack in the back of the radio.

Looking at the DG-5 Manual, it explains,

The TS-520S operating frequency is made up as:

oprfreq = HET-(VFO+CAR)

In the The DG-5 where two counter circuits are connected in series, the heterodyne signal is fed to the lower counter. This lower counter subtracts 10MHZ from the heterodyne frequency in a digital way (HET-10MHz). The subtracted frequency presets the upper counter. The other signal fed to the upper counter is composed in the manner that the carrier frequency is mixed with the 10MHZ reference frequency and the resultant is further mixed with the VFO frequency. [(10MHz-CAR) - VFO]. The signal is added to the one preset by the lower counter, that is:

[(10MHz-CAR) - VFO] + (HET - 10 MHz) = HET - (VFO + CAR)

As explained above you will find that the GD-5 should display the correct TS-520S Operating frequency. The reason of using such a complicated construction is that if the DG-5 is the same as the TS-520S in the construction, this can produce a signal of the same frequency as the receive frequency. The signal interferes as spurious with the operation of the TS-520S.

So just giving the (H) Jack an input would yield (operating freq = (Het - [VFO (0) + CAR (also 0)]

The power plug also is keyed identically, and plugs directly into the radio. The manual explains that you can use this connection (13.8VDC .9A) or use an independent power supply.

I guess the only question I have left, Is.. How did KK7US get the GD-6K to work with a TS-820???

Looking at the manual, I saw a connector for an external VFO... but I
don't think that is where it was hooked up to.

Idea's anyone???

Thanks!!!

S.

From 5551198030559717053
X-Google-Thread: 3f021735f3,3e20b3728b1cce38,start
X-Google-Attributes: gid3f021735f3,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y21g2000yqn.googlegroups.com!not-for-mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Tektronix 2225 oscilloscope and parts
Date: Fri, 11 Sep 2009 12:40:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <975546de-ff92-4d0f-90a3-308b3036b600@y21g2000yqn.googlegroups.com>
NNTP-Posting-Host: 98.193.24.14
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252698043 17849 127.0.0.1 (11 Sep 2009 19:40:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Sep 2009 19:40:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y21g2000yqn.googlegroups.com; posting-host=98.193.24.14;
posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.3)
Gecko/20090824 Firefox/3.5.3 GTBDFff GTB5 (.NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3393 rec.radio.swap:2420
alt.ham-radio.marketplace:667 it.hobby.radioamatori:23745 dk.fritid.hamradio:3212

For complete list check my store

www.fm-tx.com

From -4472903867778168605
X-Google-Thread: da6537b9fb,e29272e52ad051b6

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!nntp.infostrada.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a95514c$0$182$e4fe514c@news.xs4all.nl>
<NWbmm.141$Jd7.74@nwrddc02.gnilink.net>
Subject: Re: hex wrench size HRO-60 tone control knob
Date: Sat, 12 Sep 2009 22:12:08 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="UTF-8";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 25
Message-ID: <4aac0098$0$1111$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.20.173
X-Trace: 1252786328 reader2.news.tin.it 1111 79.36.20.173:11380
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3395

> It is a 3/64" hex wrench on my HRO-50,
> I assume unchanged on your HRO-60.
>
> 73,
> Ed Knobloch

Hi Ed,

just a curiosity.

In Europe the hex wrench and spanner size varies in increments of 0.5 mm (a little more than 1/64"). We then have wrenches of 0.5, 1.0, 1.5, 2.0, ... Very easy.

In the US, instead of always expressing size as multiples of 1/64" (that is 1/64", 2/64", 3/64", 4/64", 5/64" ...), when possible you simplify the fraction (that is 2/64" --> 1/32", or 16/64" --> 1/4"). I wonder whether the average AmerIcan, not necessarily well accustomed to play with fractions, can instantly determine that, if e.g. a 17/32" spanner is too big, he should try a 33/64" spanner before taking a 1/2" spanner.

73

Tony I0JX, Rome Italy

```
From 8011429740390310346
X-Google-Thread: da6537b9fb,ed1d41f46fb4891d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 12 Sep 2009 19:33:48 -0500
Reply-To: "David  Thompson" <thompson@mindspring.com>
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aa7bfe6$0$10686$703f8584@news.kpn.nl>
Subject: Re: Marconi company, what is it?
Date: Sat, 12 Sep 2009 20:33:47 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <baCdnelnJJ9woDHXnZ2dnUVZ_t-dnZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.90.66
X-Trace: sv3-
fho4RSaMuarriaNLakJuiFlVwo9YNQiyriCcV50p+UclTJrAPexsxxWfsSSZWcaavqVQVcz15vW4dlT!
GAkdoQ9s6s8WtWTCbSlUB2BasnDTrI8FcuUscW4DAQIIt33X0f2HNWvDxdB/71liHbWriuZw45TR!
XVQlDoxYbPs6idJ1P/7xBuj6RkFCLtq9
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3396
```

Marconi came back to the USA after WW II as GEC-Marconi. For awhile (until, ablout 1996) the Company was GEC-Marconi Avionics (Norcross, GA)and later just Marconi Avionics. They moved to the Dallas area and I have no idea if they exist any longer.

Canadian Marconi existed for years with the Canadian Government and Military as their giggest customer. They licensed the RCA AR-88 receiver and some of the RCA/Marconi gear until well after WWII.

GEC (UK GE) still runs Marconi in the UK and Marconi Avionics was a unit.

You might consult books such as Shortwave Receivers: Past and Present by Fred Osterman for more company info.

Dave Thompson, K4JRB

From 465861882431448638
X-Google-Thread: da6537b9fb,f9bce55572ad0ddc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j4g2000yqa.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: Navy receiver and TTY multiplexer parts
Date: Sat, 12 Sep 2009 21:25:11 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <bce651dd-75c1-4c00-8930-334bc2f8086f@j4g2000yqa.googlegroups.com>
References: <593b9a80-395a-4d83-ab23-cd4b8d9b4434@w10g2000yqf.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252815911 1400 127.0.0.1 (13 Sep 2009 04:25:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Sep 2009 04:25:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j4g2000yqa.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.3)
     Gecko/20090824 Firefox/3.5.3 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3397

Hey Nick, congrats on the new(old) call.

73, Ron w4ron

From -667410395303648843
X-Google-Thread: da6537b9fb,1aff70c2f7e6ec0d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!w37g2000prg.googlegroups.com!not-for-mail
From: trains4 <trains4@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Standard Surplus, San Francisco
Date: Sun, 13 Sep 2009 22:50:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5

```
Message-ID: <5154f302-024f-432d-8632-4a8332e59401@w37g2000prg.googlegroups.com>
NNTP-Posting-Host: 71.198.188.224
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252907451 27119 127.0.0.1 (14 Sep 2009 05:50:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Sep 2009 05:50:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w37g2000prg.googlegroups.com; posting-host=71.198.188.224;
     posting-account=hqaJHgoAAAATfBJPixOt1NTgpVRMuh3s
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.3)
     Gecko/20090824 Firefox/3.5.3 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3398
```

Many years ago, late 50's early 60's, there was an electronic surplus
store on Market St. in San Francisco. I believe it was Standard
Surplus. Can anyone confirm the name and address?
Thanks,
Gene

```
From -1100535536672495493
X-Google-Thread: da6537b9fb,669bc679febbd4d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 14 Sep 2009 08:21:45 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <h7v8e4021lr@news7.newsguy.com>
In-Reply-To: <h7v8e4021lr@news7.newsguy.com>
Subject: Re: WTB: Knight Knob
Date: Mon, 14 Sep 2009 08:21:29 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090913-0, 09/13/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <CpSdnU5n9K333jPXnZ2dnUVZ_qadnZ2d@earthlink.com>
Lines: 13
```

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.28.102
X-Trace: sv3-kFdlFqAkF/PNMgnbrBB2fNcnW/
lO0Z7xU+lG5mKX5Q9vAflzhR1NwgysVGN7NqydSBTWrh1U9u439ez!
6lkB1GsUxwg37IlrA9UtuUyPFV2useTaiXrmm2CbzEtldSNjyJ3WMy8MuVHIeKfJf5odmmJ8MJoZ!
0Bdx9RapnMBsjz6OKQo4DhA1YTfBLJqcfd2roA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3399

Bill,

If you can't find the grey version I have found excellent results in similar situations with simply spray painting a black one with a can of high sheen (high gloss) paint in the desired color. Take an original grey knob to the hardware store, though, because there are many shades of "grey."

GL

WA9VLK

From -8845574083459450276
X-Google-Thread: da6537b9fb,669bc679febbd4d5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: Knight Knob
Date: Mon, 14 Sep 2009 10:27:32 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 17
Message-ID: <h8ljsc02lp5@news7.newsguy.com>
References: <h7v8e4021lr@news7.newsguy.com>
<CpSdnU5n9K333jPXnZ2dnUVZ_qadnZ2d@earthlink.com>
NNTP-Posting-Host: p5e2924611450fa550b49423a2537ef0414ec150f32e11e11.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <CpSdnU5n9K333jPXnZ2dnUVZ_qadnZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3400

SX-25 wrote:

> Bill,
>
> If you can't find the grey version I have found excellent results in
> similar situations with simply spray painting a black one with a can of
> high sheen (high gloss) paint in the desired color. Take an original
> grey knob to the hardware store, though, because there are many shades
> of "grey."
>
> GL
>
> WA9VLK

I could live with that. Do you have an extra black one?

Tnx
-Bill

From -3857323518759295229
X-Google-Thread: da6537b9fb,e29272e52ad051b6
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hex wrench size HRO-60 tone control knob
References: <4a95514c$0$182$e4fe514c@news.xs4all.nl>
<NWbmm.141$Jd7.74@nwrddc02.gnilink.net>
<4aac0098$0$1111$4fafbaef@reader2.news.tin.it>
In-Reply-To: <4aac0098$0$1111$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090914-0, 09/14/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 48
Message-ID: <cxErm.2268$Jd7.2022@nwrddc02.gnilink.net>
Date: Tue, 15 Sep 2009 04:15:04 GMT
NNTP-Posting-Host: 74.101.41.250
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1252988104 74.101.41.250 (Tue, 15 Sep 2009 00:15:04 EDT)
NNTP-Posting-Date: Tue, 15 Sep 2009 00:15:04 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3401

Hi, Tony

I don't know about other guys, but rarely do I consider
the numerical size of a hex wrench, just try the next larger or smaller
one in an index. The smaller ones aren't even labeled.

What makes my head hurt was the British coinage before decimalization:
12 pence in a shilling, 20 shillings in a pound.
With coins like florins (2 shillings), crown (5 shillings),
half-crown (2 shillings and 6 pence), farthing (1/4 pence),
etc. Then there was the Guinea of 21 shillings:
a professional would bill you in Guineas
for his services.

I guess the only residue of that system is that kids
here in the States still memorize math tables
up thru 12 x 12. That may be a holdover from the 12 pence per shilling
days.

73,
Ed Knobloch

Antonio Vernucci wrote:
>> It is a 3/64" hex wrench on my HRO-50,
>> I assume unchanged on your HRO-60.
>>
>> 73,
>> Ed Knobloch
>
> Hi Ed,
>
> just a curiosity.
>
> In Europe the hex wrench and spanner size varies in increments of 0.5 mm
> (a little more than 1/64"). We then have wrenches of 0.5, 1.0, 1.5, 2.0,
> .... Very easy.
>
> In the US, instead of always expressing size as multiples of 1/64" (that
> is 1/64", 2/64", 3/64", 4/64", 5/64" ...), when possible you simplify
> the fraction (that is 2/64" --> 1/32", or 16/64" --> 1/4"). I wonder
> whether the average AmerIcan, not necessarily well accustomed to play
> with fractions, can instantly determine that, if e.g. a 17/32" spanner
> is too big, he should try a 33/64" spanner before taking a 1/2" spanner.
>
> 73
>
> Tony I0JX, Rome Italy

```
From -3498853019192989104
X-Google-Thread: da6537b9fb,e29272e52ad051b6
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
```

nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!nntp.infostrada.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a95514c$0$182$e4fe514c@news.xs4all.nl>
<NWbmm.141$Jd7.74@nwrddc02.gnilink.net>
<4aac0098$0$1111$4fafbaef@reader2.news.tin.it>
<cxErm.2268$Jd7.2022@nwrddc02.gnilink.net>
Subject: Re: hex wrench size HRO-60 tone control knob
Date: Tue, 15 Sep 2009 23:16:19 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="UTF-8";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 36
Message-ID: <4ab00424$0$1101$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.20.173
X-Trace: 1253049380 reader2.news.tin.it 1101 79.36.20.173:14930
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3402

> I don't know about other guys, but rarely do I consider
> the numerical size of a hex wrench, just try the next larger or smaller
> one in an index. The smaller ones aren't even labeled.

Unfortunately I keep all my inch wrenches in a box with no order, so I must sometimes consider numbers to orientate myself. Again, what puzzles me is why paying the effort to convert sizes into multiples of 1/2, 1/4, 1/8, 1/16, 1/32 and 1/64, when expressing all sizes as multiples of 1/64" would require no effort and simplify people life too.

> What makes my head hurt was the British coinage before decimalization:
> 12 pence in a shilling, 20 shillings in a pound.
> With coins like florins (2 shillings), crown (5 shillings),
> half-crown (2 shillings and 6 pence), farthing (1/4 pence),
> etc. Then there was the Guinea of 21 shillings:
> a professional would bill you in Guineas
> for his services.
>
> I guess the only residue of that system is that kids
> here in the States still memorize math tables
> up thru 12 x 12. That may be a holdover from the 12 pence per shilling
> days.

Interesting, I did not know that.

By the way, in Italy we have a translation for the English word "dozen", that is "dozzina". But we only use it to buy eggs! For everything else we use the word "decina" (that means about ten items).

Who knows whether all such residues of the past will disappear in the next 100 years.

73

Tony I0JX

```
From 7806399408055341702
X-Google-Thread: da6537b9fb,5a7af31d5ef95f8b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j9g2000vbp.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Manual wanted
Date: Tue, 15 Sep 2009 15:25:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <4e23a1cd-af15-49e5-b701-1aab9027b168@j9g2000vbp.googlegroups.com>
NNTP-Posting-Host: 72.216.47.225
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1253053537 25488 127.0.0.1 (15 Sep 2009 22:25:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Sep 2009 22:25:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j9g2000vbp.googlegroups.com; posting-host=72.216.47.225;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB6;
     .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3403
```

Looking for a receiver manual for the BOULEVARD receiver ...A general coverage 11 tube receiver built in Chicago by Boulevard electronics co. in early 50`s .apparently No model number exists...TNX Harold

```
From 6957779009659871251
X-Google-Thread: da6537b9fb,e29272e52ad051b6
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hex wrench size HRO-60 tone control knob
Date: 16 Sep 2009 10:24:55 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <h8qsfn$k7$1@panix2.panix.com>
References: <4a95514c$0$182$e4fe514c@news.xs4all.nl>
<NWbmm.141$Jd7.74@nwrddc02.gnilink.net>
<4aac0098$0$1111$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1253111095 14947 166.84.1.2 (16 Sep 2009 14:24:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Sep 2009 14:24:55 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3404

Antonio Vernucci <vernucci@tiscali.it> wrote:
>
>In Europe the hex wrench and spanner size varies in increments of 0.5 mm (a
>little more than 1/64"). We then have wrenches of 0.5, 1.0, 1.5, 2.0, ... Very
>easy.

Yes, it's a nice system. Incidentally, a "spanner" in the US doesn't seem to mean the same thing that it does in the UK... here it is a specific kind of wrench used for retaining rings. I don't know how the usage got to be different.

>In the US, instead of always expressing size as multiples of 1/64" (that is
>1/64", 2/64", 3/64", 4/64", 5/64" ...), when possible you simplify the fraction
>(that is 2/64" --> 1/32", or 16/64" --> 1/4"). I wonder whether the average
>AmerIcan, not necessarily well accustomed to play with fractions, can instantly
>determine that, if e.g. a 17/32" spanner is too big, he should try a 33/64"
>spanner before taking a 1/2" spanner.

The average American probably can't, but technicians working with the US system pretty quickly get used to fractional numbers. We probably get a lot more practice dealing with fractions than you guys do.

Where it gets weird is when you get to very small and very large sizes, the systems sometimes change. For example, the hex wrenches go down to 1/8", 3/32", 5/64", and 1/16" but then the next one down is 0.050", then 0.035", and then 0.028". Damned if I know why.

And don't even get me STARTED on numbered and lettered drill bits.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 8479623773043775695
X-Google-Thread: da6537b9fb,87b9ae8c1e270552,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: wanted :McElroy inked paper tape reader
Date: Thu, 17 Sep 2009 22:52:20 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <b62b1$4ab2f5e1$cebf27fd$30386@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 7
X-Trace: b62b14ab2f5e16b1a825830386
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3405

Looking for an inked tape reader that I might restore. McElroy was the
popular one but you seldom see them for sale.

Ralph
VE3BBM




From 2156486832906693806
X-Google-Thread: d7f5508063,9bc1303e108b5cd4,start
X-Google-Attributes: gidd7f5508063,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "olfart" <olfart65@excite.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment
Subject: Service Manual or schematic for Watkins Johnson DRO 333 or DRO 309
counter???
Date: Sun, 20 Sep 2009 12:53:00 -0400
Lines: 6
Message-ID: <7hn5biF2ud3dbU1@mid.individual.net>
X-Trace: individual.net MbFxusTwApBrG7ozBYc07QMCqTainvAAPT2nGENNdr8pYcNUk=
Cancel-Lock: sha1:v+KWQkA7fpGAYqbXdWJpD8Z/Nr0=
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-Antivirus: avast! (VPS 090919-0, 09/19/2009), Outbound message
X-Antivirus-Status: Clean
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3407
rec.radio.amateur.equipment:1796
```

Trying to repair a WJ/CEI DRO 333 counter
Will gladly pay for a copy of any documentation on this unit.
Reply to group or olfart65@excite.com
Tnx & 73's

```
From -3279901001389826558
X-Google-Thread: da6537b9fb,72f1bbdfb7d2e146,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l31g2000vbp.googlegroups.com!not-for-
mail
From: Tom <teruhlmann@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SX-28 Power Transformer
Date: Sun, 20 Sep 2009 15:08:08 -0700 (PDT)
Organization: http://groups.google.com
Lines: 34
Message-ID: <132e9ea7-aa0e-49a4-829d-6098560354bc@l31g2000vbp.googlegroups.com>
NNTP-Posting-Host: 76.229.173.202
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1253484488 29594 127.0.0.1 (20 Sep 2009 22:08:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Sep 2009 22:08:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l31g2000vbp.googlegroups.com; posting-host=76.229.173.202;
     posting-account=6AWdNgoAAAA4mcslyXuZkBVlETF8Gx1H
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0;
     Trident/4.0; YPC 3.0.0; yie6_SBC; YPC 3.2.0; SLCC1; .NET CLR 2.0.50727; Media
     Center PC 5.0; .NET CLR 3.5.30729; .NET CLR 3.0.30618;
yie8),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3408
```

I bought it last year and restored it because my Elmer had one during the early '50's and it always seemed the thing to have. I enjoyed the restoration process (skiped the caps in the one RF section) and alignment and had it working fine. Then the 5Z3 rectifier lit up brightly a couple of times upon turn-on and then later, it blew a fuse.

>I recapped an SX-28 and did the usual cleanup etc and then realigned it wi=
th care. All the voltages were within 10 to 15% and it worked well for a fe=
w months. Then the 5Z3 rectifier lit up with a flash twice after it had bee=
n off for a couple of weeks. Then while operating it blew a fuse. At that p=
oint I replaced the fuse and it blew immediatly. I then used a Variac and a=
mpmeter and noted it would draw an amp with only 5 to10 volts on the transf=
ormer primary.

> I unhooked the caps on the line side, pulled the rectifier and jumper plu=
g in the rear to isolate the transformer and it will still draw an ampere w=
ith only 5 volts on the primary. The line cord is not shorted and the prima=
ry is not shorted to ground and it does measure low resistance (a couple o=
f ohms) end to end which seems normal.
>
> It appears the HV secondary is shorted - it measures 19 ohms to CT on one=
 side and 16 ohms on the other to CT and 3 ohms end to end. No shorts to gr=
ound.
>
> I have a parts SX-42. Do you know if there are any problems in using the =
power transformer from the SX-42 in the SX-28? They measure physically abou=
t the same and the schematics are the same but I don't know about the power=
 capabilities. Do you have the transformer numbering for T7 or the SX-28? A=
ny advice on the substitution?
>
> Thanks for the help and guidance.

Tom Ruhlmann, W9IPR
262-377-6945

From -9105134107966568392
X-Google-Thread: da6537b9fb,72f1bbdfb7d2e146
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 21 Sep 2009 15:06:39 -0500
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <132e9ea7-aa0e-49a4-829d-6098560354bc@l31g2000vbp.googlegroups.com>
Subject: Re: SX-28 Power Transformer
Date: Mon, 21 Sep 2009 21:07:29 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <cPydnXJDsr1SQSrXnZ2dnUVZ8uqdnZ2d@brightview.co.uk>
Lines: 54
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-uOsGGmyzPnhW+6wH1NHPaZivEE6fMChvUxhrejq05SRqBv+/rI4o0ntiK3sOt9gjJ0sB/

09IzHdx1Xt!n/
c1olZ3n3EPG3E0o40PF0m4qKrvovBO+QFr5vV0PaABfjd0giHumxugdQgpYJItQXfLZy9Vfr7i!
jyQfkXGPRQuPyGpdvqyZ6LCIng==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3409

Not a lot of help maybe, but when my SX-28A mains transformer burned out I
had Danbury Electronics here in the UK make a replica, and they did a nice
job, incorporating the 115/230 volt switch and top cover onto their own
laminations and core. Cost was 100 GB pounds, not cheap but the RX is worth
it. I tried two transformers from two junker RXs before going to Danbury,
wish I'd saved the hassle as I found the two transformers in the junkers had
faults too. Danbury reported that the wax in the original had basically
turned to a sort of dust, they believed that the wax was organic, not
mineral.

73

Roger/G3VKM

"Tom" <teruhlmann@sbcglobal.net> wrote in message
news:132e9ea7-aa0e-49a4-829d-6098560354bc@l31g2000vbp.googlegroups.com...
I bought it last year and restored it because my Elmer had one during
the early '50's and it always seemed the thing to have. I enjoyed the
restoration process (skiped the caps in the one RF section) and
alignment and had it working fine. Then the 5Z3 rectifier lit up
brightly a couple of times upon turn-on and then later, it blew a
fuse.
>I recapped an SX-28 and did the usual cleanup etc and then realigned it
>with care. All the voltages were within 10 to 15% and it worked well for a
>few months. Then the 5Z3 rectifier lit up with a flash twice after it had
>been off for a couple of weeks. Then while operating it blew a fuse. At
>that point I replaced the fuse and it blew immediatly. I then used a Variac
>and ampmeter and noted it would draw an amp with only 5 to10 volts on the
>transformer primary.

> I unhooked the caps on the line side, pulled the rectifier and jumper plug
> in the rear to isolate the transformer and it will still draw an ampere
> with only 5 volts on the primary. The line cord is not shorted and the
> primary is not shorted to ground and it does measure low resistance (a
> couple of ohms) end to end which seems normal.
>
> It appears the HV secondary is shorted - it measures 19 ohms to CT on one
> side and 16 ohms on the other to CT and 3 ohms end to end. No shorts to
> ground.
>
> I have a parts SX-42. Do you know if there are any problems in using the
> power transformer from the SX-42 in the SX-28? They measure physically

> about the same and the schematics are the same but I don't know about the
> power capabilities. Do you have the transformer numbering for T7 or the
> SX-28? Any advice on the substitution?
>
> Thanks for the help and guidance.

Tom Ruhlmann, W9IPR
262-377-6945

```
From 7031004444281557450
X-Google-Thread: da6537b9fb,87fa39bc594fb456,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l34g2000vba.googlegroups.com!not-for-
mail
From: nc183d <nc183d@aol.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.swap,rec.radio.amateur.boatanchors
Subject: O.T. antique fan repairs needed.
Date: Thu, 24 Sep 2009 17:17:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <d2668b8e-83a8-4bf0-9523-0e40360359f2@l34g2000vba.googlegroups.com>
NNTP-Posting-Host: 64.12.116.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1253837822 23045 127.0.0.1 (25 Sep 2009 00:17:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Sep 2009 00:17:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l34g2000vba.googlegroups.com; posting-host=64.12.116.68;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta01.proxy.aol.com[400C7001] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ab04.proxy.aol.com[400C7444] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.antiques.radio+phono:28940 rec.radio.swap:2447
rec.radio.amateur.boatanchors:3410
```

All,
I know it is OT and Menning will chastise me, but here goes. I need a
repairman that replaces the head wire on old fans. By head wire I mean
the wire that runs from the base to the motor housing on old fans.
After 70 years or so, this wire starts to decay and if the fan is set
to oscillate, the wire will fray sooner. Replacing this wire requires
the motor housing to be opened up and therein lies the hitch. These
motor housings were machine-pressed together and it is a task beyond
my abilities to open them I have several fans that need this work

done. Does anyone have a repairman who is able to do this that they
can hook me up with? Any help would be greatly appreciated.
rgds,
Mark S.

```
From 5924278711238101871
X-Google-Thread: da6537b9fb,87fa39bc594fb456
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed.straub-nv.de!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: "Bill Noble" <nobody@nowhere.invalid>
Newsgroups: rec.antiques.radio+phono,rec.radio.swap,rec.radio.amateur.boatanchors
Subject: Re: O.T. antique fan repairs needed.
Date: Thu, 24 Sep 2009 20:37:45 -0700
Organization: A noiseless patient Spider
Lines: 23
Message-ID: <h9hdua$c07$1@news.eternal-september.org>
References: <d2668b8e-83a8-4bf0-9523-0e40360359f2@l34g2000vba.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX18cgF2pYGpWpAkA6jN9+5nzsGTl9LNIgWhdhXli9at6tGSMknpYW993BnNy3rrfkqk7YbNblC
rE1ZqdGoXBFiIuFFzizpMMa8H0I8el/jig+Kk0pRaeZ+xonH8sPiynFfY=
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Fri, 25 Sep 2009 03:37:46 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
In-Reply-To: <d2668b8e-83a8-4bf0-9523-0e40360359f2@l34g2000vba.googlegroups.com>
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-Auth-Sender: U2FsdGVkX1894A/DhJoRy3U3IhD0hCN1YCclD1ReYhI=
Cancel-Lock: sha1:HVO3GVMCkiK6faTDZO85xYWFVvI=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.antiques.radio+phono:28942 rec.radio.swap:2448
rec.radio.amateur.boatanchors:3411
```

I've done this - you don't need a specialist, it's not hard. remove the
screws holding the motor halves together - if you can't just pull them apart
(which is what I find I can do much of the time), a tap on the hub with a
soft mallet will almost always separate them. If that doesn't work, cut a
piece of wood to remove an approximate circle of the right diameter, split
the wood into two halves and clamp it onto one half of the housing - then
while holding the other half, tap the wood with your mallet.
"nc183d" <nc183d@aol.com> wrote in message
news:d2668b8e-83a8-4bf0-9523-0e40360359f2@l34g2000vba.googlegroups.com...
> All,

```
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> the wire that runs from the base to the motor housing on old fans.
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> to oscillate, the wire will fray sooner. Replacing this wire requires
> the motor housing to be opened up and therein lies the hitch.  These
> motor housings were machine-pressed together and it is a task beyond
> my abilities to open them I have several fans that need this work
> done. Does anyone have a repairman who is able to do this that they
> can hook me up with? Any help would be greatly appreciated.
> rgds,
> Mark S.
```

```
From -646056952326627947
```

```
X-Google-Thread: da6537b9fb,1d50b2a06867bf17,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!195.96.0.7.MISMATCH!newsfeed.utanet.at!news.mixmin.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: "Paul_P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: check, test
Date: Fri, 25 Sep 2009 21:45:47 -0400
Organization: www.ppinyot.com
Lines: 3
Message-ID: <h9jroc$ion$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1/kdHn5fOGn8NvazP/
o0LkjvPgUbHtZDbzJZD98pAutl5FGPTUaO3T6gPxMekJ3IzICqGugHr2IiSO0r2gcCKGWFLNaLH7T/
HKuR0nxRSWNOM5i9J7Is1ph6VpgzHnoehk=
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Sat, 26 Sep 2009 01:45:49 +0000 (UTC)
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-Auth-Sender: U2FsdGVkX1/5u+IfDCEqdqnBPzwW1+wH
Cancel-Lock: sha1:Rzwedb4MZRDK15IlsbaKXlrk0Pg=
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3412
```

1,2,3.

```
From -3082941202529375207
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p10g2000prm.googlegroups.com!not-for-
mail
From: don <whoopsidoodle@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 30L-1 Power Switch
Date: Sat, 26 Sep 2009 18:26:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <7d81e5b9-0817-43fa-9dfa-aa96bb0c204b@p10g2000prm.googlegroups.com>
NNTP-Posting-Host: 76.14.239.252
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1254014772 9145 127.0.0.1 (27 Sep 2009 01:26:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Sep 2009 01:26:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p10g2000prm.googlegroups.com; posting-host=76.14.239.252;
     posting-account=0tbIrwkAAAB2h5rJbr1y1Kp4cGX6RUHj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB6;
     .NET CLR 1.0.3705; .NET CLR 1.1.4322; Media Center PC 3.1; .NET CLR
     2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3413

Does anyone know of a source of the AC line rocker switch used on the
Collins 30L-1?  It is S2 on the schematic, DPST Collins part #
266-6020-00.  Any idea who manufactured it and their part number?

TIA
K6LTS email at www.qrz.com


From 8968092162351060101
X-Google-Thread: da6537b9fb,89e238e3ae390b01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!not-for-mail
From: "T. & D. Gregor, Sr." <tdgsr@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 30L-1 Power Switch
Date: Sun, 27 Sep 2009 18:09:42 -0400
Organization: The Scenery Hall of Fame
Lines: 36
Message-ID: <ecnvb595rm2ctjep9t53tcl4shstmv4cel@4ax.com>
References: <7d81e5b9-0817-43fa-9dfa-aa96bb0c204b@p10g2000prm.googlegroups.com>
Reply-To: T. & D. Gregor, Sr. <tdgsr@verizon.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX1+GtFY6z53OioEaSExcKGq1+KF85v+CaLFnRNh1y/
XUXU5vYEMLpLZKUL5pcBzQ9i6lS9ZFMm/Uifx1fArzxIXOoNtvV/AAmjoC/uZxbBE+C/
QRCEOUmY7neabo5ygdTofl1vSHdmM9kQ==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Sun, 27 Sep 2009 22:09:58 +0000 (UTC)
X-Newsreader: Forte Free Agent 2.0/32.652
X-Auth-Sender: U2FsdGVkX1/8t/mIvQBRLd6Pox64FCNQHbdSymXnmxg=
Cancel-Lock: sha1:pAVO9Vcm3iJn7L4o0C4p/DlB2FY=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3414

Hi K6LTS:

I recommend you try the following. Surely, one or more should be able to point you in the right direction.

Collins Amateur Radio Club
http://www.w0cxx.us/

Collins Collectors Association
http://www.collinsradio.org/html/kwm40th.html

Surplus Sales of Nebraska
http://www.surplussales.com/collins/coll30l-1.html

The above purchased most of the available (original) components from Collins. They're not exactly the cheap kids on the block... however, all of the parts are new / original.

Good luck with the linear... one of my favorites. ;)

73

K3SSB

On Sat, 26 Sep 2009 18:26:12 -0700 (PDT), don
<whoopsidoodle@gmail.com> wrote:

>Does anyone know of a source of the AC line rocker switch used on the
>Collins 30L-1? It is S2 on the schematic, DPST Collins part #
>266-6020-00. Any idea who manufactured it and their part number?
>
>TIA
>K6LTS email at www.qrz.com

From 2866262840430210897
X-Google-Thread: da6537b9fb,89e238e3ae390b01
X-Google-Attributes: gidda6537b9fb,public,usenet

X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 30L-1 Power Switch
References: <7d81e5b9-0817-43fa-9dfa-aa96bb0c204b@p10g2000prm.googlegroups.com>
In-Reply-To: <7d81e5b9-0817-43fa-9dfa-aa96bb0c204b@p10g2000prm.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090927-0, 09/27/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 22
Message-ID: <xFSvm.3643$tl3.516@nwrddc01.gnilink.net>
Date: Sun, 27 Sep 2009 23:35:57 GMT
NNTP-Posting-Host: 173.56.108.48
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1254094557 173.56.108.48 (Sun, 27 Sep 2009 19:35:57 EDT)
NNTP-Posting-Date: Sun, 27 Sep 2009 19:35:57 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3415

Don K6LTS wrote:
> Does anyone know of a source of the AC line rocker switch used on the
> Collins 30L-1? It is S2 on the schematic, DPST Collins part #
> 266-6020-00. Any idea who manufactured it and their part number?

Hi,

I have a 1973 edition 30L-1 manual, and Collins included vendor
ID numbers next to many items in the Group Assembly parts list.
Switch S2 was made by Mc Gill Mfg Co.
907 N. Lafayette St.
Valparaiso, IN 46383

Vendor P/N C811-113010109

Please let us know if they are still in business.
That "C" in the part number may mean it was special-ordered
by Collins.

73,
Ed Knobloch

From -6869722528869796943
X-Google-Thread: da6537b9fb,89e238e3ae390b01

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <7d81e5b9-0817-43fa-9dfa-aa96bb0c204b@p10g2000prm.googlegroups.com> <xFSvm.3643$tl3.516@nwrddc01.gnilink.net>
In-Reply-To: <xFSvm.3643$tl3.516@nwrddc01.gnilink.net>
Subject: Re: Collins 30L-1 Power Switch
Lines: 28
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16669
Message-ID: <WqVvm.62203$5n1.19022@attbi_s21>
NNTP-Posting-Host: 173.24.198.10
X-Complaints-To: abuse@asp.att.net
X-Trace: attbi_s21 1254105910 173.24.198.10 (Mon, 28 Sep 2009 02:45:10 GMT)
NNTP-Posting-Date: Mon, 28 Sep 2009 02:45:10 GMT
Organization: AT&T ASP.att.net
Date: Mon, 28 Sep 2009 02:46:30 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3416

http://www.mcgillelectrical.com/CatalogProducts.asp?nProductsID=162

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:xFSvm.3643$tl3.516@nwrddc01.gnilink.net...
> Don K6LTS wrote:
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>> Collins 30L-1? It is S2 on the schematic, DPST Collins part #
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> Valparaiso, IN 46383
>
> Vendor P/N C811-113010109
>
> Please let us know if they are still in business.

```
> That "C" in the part number may mean it was special-ordered
> by Collins.
>
> 73,
> Ed Knobloch
>



From -6091707167813316180
X-Google-Thread: 3f021735f3,a38df5b4fed72cae,start
X-Google-Attributes: gid3f021735f3,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p23g2000vbl.googlegroups.com!not-for-
mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Tektronix 2225 oscilloscope and parts
Date: Mon, 28 Sep 2009 09:22:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <baaeeb5a-b771-47c1-ac1c-b0a897f53187@p23g2000vbl.googlegroups.com>
NNTP-Posting-Host: 98.193.24.14
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1254154920 16564 127.0.0.1 (28 Sep 2009 16:22:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Sep 2009 16:22:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p23g2000vbl.googlegroups.com; posting-host=98.193.24.14;
     posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.3)
     Gecko/20090824 Firefox/3.5.3 GTBDFff GTB5 (.NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3417 rec.radio.swap:2451
alt.ham-radio.marketplace:676 it.hobby.radioamatori:24350 dk.fritid.hamradio:3277

For complete list check my store

www.fm-tx.com



From 8717851843530270383
X-Google-Thread: da6537b9fb,c7b441d2da954a5b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.panservice.it!nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
```

From: "moreradio" <moreradio@alice.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: R-390A troubles on 3 Mc/s
Date: Mon, 28 Sep 2009 19:23:19 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 10
Message-ID: <4ac0f108$0$819$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.11.228.104
X-Trace: 1254158600 reader5.news.tin.it 819 87.11.228.104:14678
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3419

I'm the proud owner of a wonderful 390A, so far it is working as it should
but yesterday evening I have noticed no signals, noise, static, etc.at all
on the 3 mcs band!
Made a quick investigation, it seems that everything is working including
local oscillator, etc.
I'm interested in any initial trou bleshooting ideas folks may have.
Thanks in advance for any help!
73 de Claudio

From 6358037029524399800
X-Google-Thread: da6537b9fb,c7b441d2da954a5b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ac0f108$0$819$4fafbaef@reader5.news.tin.it>
Subject: Re: R-390A troubles on 3 Mc/s
Date: Mon, 28 Sep 2009 15:28:55 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3598
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <9e142$4ac11c8a$4c49dc18$14435@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 16
X-Trace: 9e1424ac11c8ae9ec79bd14435

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3420
```

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> but yesterday evening I have noticed no signals, noise, static, etc.at all
> on the 3 mcs band!
> Made a quick investigation, it seems that everything is working including
> local oscillator, etc.
> I'm interested in any initial trou bleshooting ideas folks may have.
> Thanks in advance for any help!
> 73 de Claudio

There are two local oscillators. Have you checked both? It's only running double-conversion on the 3mc band so the 17mc oscillator isn't switched in for that band.

Barry - N4BUQ

```
From -4361456209867116777
X-Google-Thread: da6537b9fb,89e238e3ae390b01
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 30L-1 Power Switch
References: <7d81e5b9-0817-43fa-9dfa-aa96bb0c204b@p10g2000prm.googlegroups.com>
<xFSvm.3643$tl3.516@nwrddc01.gnilink.net> <WqVvm.62203$5n1.19022@attbi_s21>
In-Reply-To: <WqVvm.62203$5n1.19022@attbi_s21>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090928-0, 09/28/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 12
Message-ID: <t0fwm.60$0H3.24@nwrddc02.gnilink.net>
Date: Tue, 29 Sep 2009 03:18:49 GMT
NNTP-Posting-Host: 173.56.108.48
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1254194329 173.56.108.48 (Mon, 28 Sep 2009 23:18:49
EDT)
NNTP-Posting-Date: Mon, 28 Sep 2009 23:18:49 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3421
X-Original-Bytes: 1401
```

PJ wrote:

> http://www.mcgillelectrical.com/CatalogProducts.asp?nProductsID=162
>

Hi,

The 0862-1111 series would probably look better on the 30L-1,
since it has a black rocker switch:
http://www.mcgillelectrical.com/CatalogProducts.asp?nProductsID=161

73,
Ed

From 8770668826764704963
X-Google-Thread: da6537b9fb,75c621ba216f85bd,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!e9c96274!not-for-mail
From: Adam Stouffer <adam_stouffer@hotmail.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Do SOLAs go bad?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <Kvwwm.118$0H3.74@nwrddc02.gnilink.net>
Date: Tue, 29 Sep 2009 23:12:42 GMT
NNTP-Posting-Host: 151.201.36.18
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1254265962 151.201.36.18 (Tue, 29 Sep 2009 19:12:42 EDT)
NNTP-Posting-Date: Tue, 29 Sep 2009 19:12:42 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3422

We're trying to troubleshoot an ancient power supply for a high pressure mercury arc lamp. Theres a SOLA transformer that feeds into a rectifier stack and then two large filter caps. The output from the filter caps is only 60 vdc while they are rated for 150 wvdc. Every SOLA I've seen had a 115 vac regulated output. Theres no specs except for the SOLA part number "21-877". Do they all output 115 vac or were there lower voltage models? My guess is that the oil capacitor has gone bad and its no longer regulating correctly. Any thoughts?

Adam

From -8507440839745301978

```
X-Google-Thread: da6537b9fb,75c621ba216f85bd
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 29 Sep 2009 19:25:27 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Kvwwm.118$0H3.74@nwrddc02.gnilink.net>
Subject: Re: Do SOLAs go bad?
Date: Tue, 29 Sep 2009 17:25:24 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <GdOdnQSUI_PlOF_XnZ2dnUVZ_ridnZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.219.100
X-Trace: sv3-BNL1z5NR1ZFWdQhXx/AocVcu+TVphjVnGvVChvuYwH1gHnE5a1/R4IFvZ5vxB7JK/
21hrjCWYv5F5hz!
PWEOYZLXHT6fXcZk2o6lrjwzzPoZIMuuyCVcq0y3tLgGldowVCxbK7Whz8MXvWhjjBhnzwVs5y8+!
LQlt33yi6vCBgAMdO2hct0lGjvjkk/A9jQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3423
```

"Adam Stouffer" <adam_stouffer@hotmail.com> wrote in message
news:Kvwwm.118$0H3.74@nwrddc02.gnilink.net...

> We're trying to troubleshoot an ancient power supply for a
> high pressure mercury arc lamp. Theres a SOLA transformer
> that feeds into a rectifier stack and then two large
> filter caps. The output from the filter caps is only 60
> vdc while they are rated for 150 wvdc. Every SOLA I've
> seen had a 115 vac regulated output. Theres no specs
> except for the SOLA part number "21-877". Do they all
> output 115 vac or were there lower voltage models? My
> guess is that the oil capacitor has gone bad and its no
> longer regulating correctly. Any thoughts?
>
>
> Adam

Sola transformers were made for all sorts of output voltages. The caps do go bad which changes the volage at the output and can prevent the transformer from regulating. I also have a couple of old Sola's which do not regulate at the correct voltage despite new caps of the right value. I

have never been able to find out what causes this.
Note that the capacitors must be non-polarized types.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1465510150238673228
X-Google-Thread: da6537b9fb,75c621ba216f85bd
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Do SOLAs go bad?
Date: 29 Sep 2009 21:01:51 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <h9ualv$jkr$1@panix2.panix.com>
References: <Kvwwm.118$0H3.74@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1254272512 28089 166.84.1.2 (30 Sep 2009 01:01:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Sep 2009 01:01:52 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3424

Adam Stouffer <adam_stouffer@hotmail.com> wrote:
>We're trying to troubleshoot an ancient power supply for a high pressure
>mercury arc lamp. Theres a SOLA transformer that feeds into a rectifier
>stack and then two large filter caps. The output from the filter caps is
>only 60 vdc while they are rated for 150 wvdc. Every SOLA I've seen had
>a 115 vac regulated output. Theres no specs except for the SOLA part
>number "21-877". Do they all output 115 vac or were there lower voltage
>models? My guess is that the oil capacitor has gone bad and its no
>longer regulating correctly. Any thoughts?

Could be, stick it on a bridge and see. Is it leaking?

It may not have a 115vac regulated output. Some of the Sola
transformers were step-up or step-down. A call to Sola should identify

the part number. I have seen some with 24VAC secondaries.

Is the thing rated for 60cycle use? A 50 cycle ferroresonant transformer
will go berserk on 60 cycle power.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -6504695915294733059
X-Google-Thread: da6537b9fb,75c621ba216f85bd
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.kjsl.com!
usenet.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Do SOLAs go bad?
Date: 29 Sep 2009 21:02:52 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <h9uans$653$1@panix2.panix.com>
References: <Kvwwm.118$0H3.74@nwrddc02.gnilink.net>
<GdOdnQSUI_PlOF_XnZ2dnUVZ_ridnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1254272572 5885 166.84.1.2 (30 Sep 2009 01:02:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Sep 2009 01:02:52 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3425

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>   Sola transformers were made for all sorts of output
>voltages. The caps do go bad which changes the volage at the
>output and can prevent the transformer from regulating. I
>also have a couple of old Sola's which do not regulate at
>the correct voltage despite new caps of the right value. I
>have never been able to find out what causes this.

Most probably load. These things MUST be loaded to half the rated
maximum load for proper regulation.

>   Note that the capacitors must be non-polarized types.

Film caps are recommended.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5981964887421138705
X-Google-Thread: da6537b9fb,75c621ba216f85bd
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!e9c96274!not-for-mail
From: Adam Stouffer <adam_stouffer@hotmail.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Do SOLAs go bad?
References: <Kvwwm.118$0H3.74@nwrddc02.gnilink.net>
<h9ualv$jkr$1@panix2.panix.com>
In-Reply-To: <h9ualv$jkr$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 30
Message-ID: <sDzwm.135$0H3.44@nwrddc02.gnilink.net>
Date: Wed, 30 Sep 2009 02:45:44 GMT
NNTP-Posting-Host: 151.201.36.18
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1254278744 151.201.36.18 (Tue, 29 Sep 2009 22:45:44
EDT)
NNTP-Posting-Date: Tue, 29 Sep 2009 22:45:44 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3426

Scott Dorsey wrote:
>
> Could be, stick it on a bridge and see. Is it leaking?

Not physically :) Tomorrow I'll do some testing.

>
> It may not have a 115vac regulated output. Some of the Sola
> transformers were step-up or step-down. A call to Sola should identify
> the part number. I have seen some with 24VAC secondaries.

I tried calling them but the guy basically laughed and told me good
luck. My understanding is its the Sola name but owned by a different
company. I tried searching to see if anyone had scans of an old catalog
but no luck.

>
> Is the thing rated for 60cycle use? A 50 cycle ferroresonant transformer
> will go berserk on 60 cycle power.
> --scott
>

Its definitely 60 cycle. The supply runs a "super pressure" mercury arc
lamp for an optical comparator. Up until yesterday its had regular use

for years but now the lamp will not sustain an arc. The only problem
that stands out is seeing 60 volts on the caps rated for 150. Thanks for
the quick reply.

Adam

```
From -4826580008752185207
X-Google-Thread: da6537b9fb,75c621ba216f85bd
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 29 Sep 2009 22:02:20 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Kvwwm.118$0H3.74@nwrddc02.gnilink.net>
<GdOdnQSUI_PlOF_XnZ2dnUVZ_ridnZ2d@earthlink.com> <h9uans$653$1@panix2.panix.com>
Subject: Re: Do SOLAs go bad?
Date: Tue, 29 Sep 2009 20:01:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ZaadnYuwt8-gV1_XnZ2dnUVZ_radnZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.208.4
X-Trace: sv3-
T7ltEdwiN7LQlXKNJTGXZRRHnuec+rMekMiXwrVevlL+SoBqI0iWNcwq3UTFh0u9PpRjQKJ541jCWXk!
iHlOvqjCKVIE0qe/+FyW+uDEG82oNmE7TDMoxWxOHdGvcHxXQPnxh92yqjJEXyvbj+MO9g1bGDXb!
swPd4Os+YQMbzrBQI/rKVgFZGVuwVzM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3427
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:h9uans$653$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>   Sola transformers were made for all sorts of output
>>voltages. The caps do go bad which changes the volage at
>>the
>>output and can prevent the transformer from regulating. I
>>also have a couple of old Sola's which do not regulate at
>>the correct voltage despite new caps of the right value. I
>>have never been able to find out what causes this.

>
> Most probably load. These things MUST be loaded to half
> the rated
> maximum load for proper regulation.
>
>>   Note that the capacitors must be non-polarized types.
>
> Film caps are recommended.
> --scott
>

These don't regulate at the correct voltage regardless
of load. My good Sola's have just about the specified
voltage open circuit.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -4165091595762746329
X-Google-Thread: da6537b9fb,75c621ba216f85bd
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Do SOLAs go bad?
Date: 30 Sep 2009 13:09:54 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <ha03d2$i1v$1@panix2.panix.com>
References: <Kvwwm.118$0H3.74@nwrddc02.gnilink.net>
<h9ualv$jkr$1@panix2.panix.com> <sDzwm.135$0H3.44@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1254330594 10469 166.84.1.2 (30 Sep 2009 17:09:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Sep 2009 17:09:54 +0000 (UTC)
X-Original-Bytes: 1431
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3428

Adam Stouffer <adam_stouffer@hotmail.com> wrote:
>
>Its definitely 60 cycle. The supply runs a "super pressure" mercury arc

>lamp for an optical comparator. Up until yesterday its had regular use
>for years but now the lamp will not sustain an arc. The only problem
>that stands out is seeing 60 volts on the caps rated for 150. Thanks for
>the quick reply.

Get the data sheet for the arc lamp itself and see what voltages it is
supposed to have for starting and running. Then work back from there.

If I saw a low voltage on the supply filter caps I would check the
rectifiers before anything else.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5638181388923105422
X-Google-Thread: da6537b9fb,75c621ba216f85bd
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe15.iad.POSTED!269d8c94!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Do SOLAs go bad?
References: <Kvwwm.118$0H3.74@nwrddc02.gnilink.net>
<h9ualv$jkr$1@panix2.panix.com> <sDzwm.135$0H3.44@nwrddc02.gnilink.net>
<ha03d2$i1v$1@panix2.panix.com>
From: Lawrence Statton <yankeeinexile@gmail.com>
Message-ID: <m13a64e4qg.fsf@mac.lan>
User-Agent: Gnus/5.11 (Gnus v5.11) Emacs/22.3 (darwin)
Cancel-Lock: sha1:yuO2HNTrE9KYxenniLO3Hs5XpmY=
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Lines: 20
X-Complaints-To: abuse@WWWSpace.NET
NNTP-Posting-Date: Wed, 30 Sep 2009 17:12:40 UTC
Date: Wed, 30 Sep 2009 12:12:39 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3429

kludge@panix.com (Scott Dorsey) writes:

> Adam Stouffer <adam_stouffer@hotmail.com> wrote:
>>
>>Its definitely 60 cycle. The supply runs a "super pressure" mercury arc
>>lamp for an optical comparator. Up until yesterday its had regular use
>>for years but now the lamp will not sustain an arc. The only problem
>>that stands out is seeing 60 volts on the caps rated for 150. Thanks for
>>the quick reply.
>
> Get the data sheet for the arc lamp itself and see what voltages it is
> supposed to have for starting and running. Then work back from there.
>

> If I saw a low voltage on the supply filter caps I would check the
> rectifiers before anything else.
> --scott

It appears to me that OP seems to think that BECAUSE the caps are rated
for 150WVDC that 60V is "abnormal". 150% over-rate on caps is not even
noteworthy.

From -7860597468986176558
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
From: "moreradio" <moreradio@alice.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4ac0f108$0$819$4fafbaef@reader5.news.tin.it>
<9e142$4ac11c8a$4c49dc18$14435@KNOLOGY.NET>
Subject: Re: R-390A troubles on 3 Mc/s
Date: Wed, 30 Sep 2009 21:32:11 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Lines: 26
Message-ID: <4ac3b23e$0$1095$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.216.83
X-Trace: 1254339134 reader3.news.tin.it 1095 82.55.216.83:10899
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3430

Yes Barry, I have checked both the l.o. it seems something strange...I
foresee to spend my week end "playing" with my 390....anyway thank you for
your suggestion!
73 de Claudio IZ0HTS

"Barry" <n4buq@knology.net> ha scritto nel messaggio
news:9e142$4ac11c8a$4c49dc18$14435@KNOLOGY.NET...
>> I'm the proud owner of a wonderful 390A, so far it is working as it
>> should but yesterday evening I have noticed no signals, noise, static,
>> etc.at all on the 3 mcs band!
>> Made a quick investigation, it seems that everything is working including
>> local oscillator, etc.
>> I'm interested in any initial trou bleshooting ideas folks may have.
>> Thanks in advance for any help!
>> 73 de Claudio
>
> There are two local oscillators. Have you checked both? It's only
> running double-conversion on the 3mc band so the 17mc oscillator isn't

> switched in for that band.
>
> Barry - N4BUQ
>

From -1626514322782630260
X-Google-Thread: da6537b9fb,54e43413d725cc5f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!post02.iad!news.aliant.net!not-for-mail
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88 D/LF
Date: Wed, 30 Sep 2009 17:13:01 -0300
Message-ID: <gce7c5d2g8b2ic3fmp9sr4j6dhqfgrkn8t@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Host: 99.192.53.151
X-Complaints-To: abuse@aliant.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3431

Hiya, I'm moving my '88 from a rack into an (original) desktop
cabinet. My question has to do with the mounting bolts that screw into
the underside of the cabinet. Does anyone know what size they should
be? 5/16 is too small while 3/8 is too big, likewise 8 and 9 mm
respectivley. I do seem to recall hearing somewhere that the bolts are
11/32 x 20NC.

Any thoughts?

Kevin

Yeah I know, heat buildup in the cabinet etc, etc; but I need the rack
space.

From 2120358752530141596
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
newsgate.cuhk.edu.hk!news.netfront.net!not-for-mail
From: "Joe Watson" <wwatson5@sbcglobal.net>

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Kenwood TS-830S
Date: Thu, 20 Aug 2009 23:32:49 -0500
Organization: Netfront http://www.netfront.net
Lines: 18
Message-ID: <h6l81r$al2$1@adenine.netfront.net>
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
Reply-To: "Joe Watson" <wwatson5@sbcglobal.net>
NNTP-Posting-Host: 69.150.130.5
X-Trace: adenine.netfront.net 1250829180 10914 69.150.130.5 (21 Aug 2009 04:33:00
GMT)
X-Complaints-To: news@netfront.net
NNTP-Posting-Date: Fri, 21 Aug 2009 04:33:00 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2971

My recollection is that the gold label version was produced as an
anniversary promo.  I used to own one of these.

Joe
W5WBR


<w4pqw@cox.net> wrote in message
news:40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com...
>I hear hams talking about the Kenwood TS-830S "GOLD LABEL". like it is
> something special...My question is : What does the gold label mean?
> For several years I worked as service manager for a Kenwood
> dealer,attended the Kenwood service seminars ,received all Kenwood
> bulletins etc...Never have I ever heard Kenwood refer to or advertise
> a gold label edition of the 830..Can someone tell me the true,factual
> story on the gold label ..TNX  W4PQW




From 2386101763016730205
X-Google-Thread: da6537b9fb,955b3a81e752ee7a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.netfront.net!not-for-mail
From: "Joe Watson" <wwatson5@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for a nice SX-28A
Date: Thu, 20 Aug 2009 23:34:43 -0500
Organization: Netfront http://www.netfront.net
Lines: 8
```

Message-ID: <h6l852$ans$1@adenine.netfront.net>
Reply-To: "Joe Watson" <wwatson5@sbcglobal.net>
NNTP-Posting-Host: 69.150.130.5
X-Trace: adenine.netfront.net 1250829282 11004 69.150.130.5 (21 Aug 2009 04:34:42 GMT)
X-Complaints-To: news@netfront.net
NNTP-Posting-Date: Fri, 21 Aug 2009 04:34:42 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2972

I am looking for a nice SX-28A within driving distance of OKC.

Anyone have one you would part with?

Joe
W5WBR

From -9083351899634895919
X-Google-Thread: da6537b9fb,dc54ceb3f1c5cdd1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Source for cotton covered headphone Wire (Tinsel wire)
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Y83km.416$FV4.118@nwrddc01.gnilink.net>
Date: Sun, 23 Aug 2009 03:59:52 GMT
NNTP-Posting-Host: 96.235.86.225
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1250999992 96.235.86.225 (Sat, 22 Aug 2009 23:59:52 EDT)
NNTP-Posting-Date: Sat, 22 Aug 2009 23:59:52 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3329
X-Original-Bytes: 978

Anyone know of a seller?

Dale W4OP

From -143738517534825045
X-Google-Thread: da6537b9fb,dc54ceb3f1c5cdd1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!guardian.oit.duke.edu!nntp-out.monmouth.com!newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix3.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Source for cotton covered headphone Wire (Tinsel wire)
Date: 23 Aug 2009 00:09:11 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 9
Message-ID: <h6qfd7$juc$1@panix3.panix.com>
References: <Y83km.416$FV4.118@nwrddc01.gnilink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1251000551 5131 166.84.1.3 (23 Aug 2009 04:09:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Aug 2009 04:09:11 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3330

Dale Parfitt <parinc1@verizon.net> wrote:
>Anyone know of a seller?

Phoneco in Janesville, WI should have it. I think Antique Electronics
Supply may also have some but I am not positive about that.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -222616162861787627
X-Google-Thread: da6537b9fb,dc54ceb3f1c5cdd1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!24dd0da6!not-for-mail
Sender: Jim Pennino <jimp@mail.specsol.com>
Message-ID: <mur6m6-km4.ln1@mail.specsol.com>
From: jimp@specsol.spam.sux.com
Subject: Re: Wanted: Source for cotton covered headphone Wire (Tinsel wire)

```
Newsgroups: rec.radio.amateur.boatanchors
References: <Y83km.416$FV4.118@nwrddc01.gnilink.net>
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
Lines: 11
Date: Sun, 23 Aug 2009 04:15:04 GMT
NNTP-Posting-Host: 71.118.11.57
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1251000904 71.118.11.57 (Sun, 23 Aug 2009 00:15:04
EDT)
NNTP-Posting-Date: Sun, 23 Aug 2009 00:15:04 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3331
X-Original-Bytes: 1042

Dale Parfitt <parinc1@verizon.net> wrote:
> Anyone know of a seller?
>
> Dale W4OP

http://www.radiodaze.com/wire-multiconductor.htm

--
Jim Pennino

Remove .spam.sux to reply.


From 6557288025936956298
X-Google-Thread: da6537b9fb,dc54ceb3f1c5cdd1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
spln!extra.newsguy.com!newsp.newsguy.com!news2
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Source for cotton covered headphone Wire (Tinsel wire)
Date: Sat, 22 Aug 2009 23:16:07 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 11
Message-ID: <h6qfqe01slq@news2.newsguy.com>
References: <Y83km.416$FV4.118@nwrddc01.gnilink.net>
NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <Y83km.416$FV4.118@nwrddc01.gnilink.net>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3332
X-Original-Bytes: 1025

Dale Parfitt wrote:
> Anyone know of a seller?
```

>
> Dale W4OP
>
>
Try Scott at http://oldheadphones.com/crystal/index.html

He often has some.

-Bill

From -2938819453491516427
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au>
<3jEim.51208$9f6.56808@twister1.libero.it> <4a8b458b$1@dnews.tpgi.com.au>
<WUSim.50293$1s6.1654@twister2.libero.it>
Subject: Re: AR88 -- help!
Date: Mon, 24 Aug 2009 09:36:17 +1000
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.30
X-Original-NNTP-Posting-Host: 203.29.129.30
Message-ID: <4a91d273$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1251070579 203.29.129.30 (24 Aug 2009
09:36:19 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3333

Thanks again Piero.

Interleaved as before

"Piero Soldi" <piero.soldi@libero.it> wrote in message
news:WUSim.50293$1s6.1654@twister2.libero.it...
> OK, make some measures.
>
> With a VTVM or other *high* impedance voltmeter, make a reading at
> juncton between R43 and C97 (4uF) and chassis ground.

>
> Must be approximately *minus* 3-4 volt.

That's the foot of the AVC chain and surely 3-4 Volts is *much* too low. I get 27-30, which would be expected with a total current of 110 mA and a total AVC chain of 275 Ohms.

> Again, make a measure at junction between pot R46 pin 3 with R55 and
> chassis.
>
> Must be approximately *minus* 0,3-0,4 volt.
>

There is no pot R46. Do you mean RV3. Which do you mean by 'pin 3'

Cheers
Alan

From 724688024600788252
X-Google-Thread: da6537b9fb,b3c53a15291b3e5d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!tudelft.nl!txtfeed1.tudelft.nl!feeder.news-service.com!news-out1.kabelfoon.nl!newsfeed.kabelfoon.nl!xindi.nntp.kabelfoon.nl!213.75.85.108.MISMATCH!pfeed08.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!pfeed15.wxs.nl!not-for-mail
From: "RigReference.com" <mail@rigreference.com>
Subject: RigReference.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Mon, 24 Aug 2009 11:56:26 +0200
Lines: 7
Message-ID: <4a9263c5$0$4470$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1251107781 news.kpn.nl 4470 81.207.189.8:65403
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3334

RigReference.com is a site dedicated to ham radio equipment. Specifications, images, product reviews and videos of just about every rig ever made. RigReference.com is made for and by Ham Radio enthusiasts. Visit us at http://rigreference.com

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------= Binary Usenet downloading made easy =---------
-= Get GrabIt for free from http://www.shemes.com/ =-

From -553999694014465701

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!feeder.erje.net!tudelft.nl!txtfeed1.tudelft.nl!multikabel.net!newsfeed20.multikabel.net!pfeed08.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!pfeed15.wxs.nl!not-for-mail
From: "RigReference.com" <noreply@nospam.com>
Subject: Latest ICOM model, the IC-9100 all round transceiver.
Newsgroups: rec.radio.amateur.boatanchors
Date: Mon, 24 Aug 2009 22:09:58 +0200
Lines: 10
Message-ID: <4a92f390$0$24692$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1251144592 news.kpn.nl 24692 81.207.189.8:52477
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3335

Latest ICOM model, the IC-9100 all round transceiver.
Images and specifications:

http://rigreference.com/rigs/view/4519

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-= Get GrabIt for free from http://www.shemes.com/ =-

From -5028247369780715325
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 24 Aug 2009 16:35:16 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au> <zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au> <oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au> <4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it> <4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au> <3jEim.51208$9f6.56808@twister1.libero.it> <4a8b458b$1@dnews.tpgi.com.au> <WUSim.50293$1s6.1654@twister2.libero.it> <4a91d273$1@dnews.tpgi.com.au>
Subject: Re: AR88 -- help!
Date: Mon, 24 Aug 2009 14:34:52 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579

X-RFC2646: Format=Flowed; Response
Message-ID: <9v2dnec4c9cJmg7XnZ2dnUVZ_jOdnZ2d@earthlink.com>
Lines: 52
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.218.107
X-Trace: sv3-
jEdnNAV45V0J7t+CKlY9eBojnV2uzpeAx+wGpPD7XkJ0gAMxGnNQu+2oT9DVlouB8jNQdjF+2oIEDFN!
TGkLyGe9oEaDP+oiJCX/8Gt3qrt7p9AZGObH1R5ZDiHjxy716h/CKtkGZn2GKVV2L4PCR0sHuWtA!/
kkQqcnQMo2jKMJcAioaUz4rP9Ortq32EA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3088
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3336

"MoiInAust" <user@user.com> wrote in message
news:4a91d273$1@dnews.tpgi.com.au...
> Thanks again Piero.
>
> Interleaved as before
>
> "Piero Soldi" <piero.soldi@libero.it> wrote in message
> news:WUSim.50293$1s6.1654@twister2.libero.it...
>> OK, make some measures.
>>
>> With a VTVM or other *high* impedance voltmeter, make a
>> reading at
>> juncton between R43 and C97 (4uF) and chassis ground.
>>
>> Must be approximately *minus* 3-4 volt.
>
> That's the foot of the AVC chain and surely 3-4 Volts is
> *much* too low. I get 27-30, which would be expected with
> a total current of 110 mA and a total AVC chain of 275
> Ohms.
>
>> Again, make a measure at junction between pot R46 pin 3
>> with R55 and chassis.
>>
>> Must be approximately *minus* 0,3-0,4 volt.
>>
> There is no pot R46. Do you mean RV3. Which do you mean by
> 'pin 3'
>
> Cheers
> Alan
>

The designations are different on the US and UK versions
of the schematic. RV-3 and R-46 are the same, i.e., the RF
gain pot. The voltage table specifies measuring to the pot
but fails to say which contact. Since the pot is variable

(doh) that makes a difference. There is a US version of the
schematic at BAMA which will show the differences in
component lables. I still can't see how the AVC bus could
become positive unless there is something shorting it to the
B+ (HT) or else you are measuring to the wrong reference.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -3837680410406401124
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au>
<3jEim.51208$9f6.56808@twister1.libero.it> <4a8b458b$1@dnews.tpgi.com.au>
<WUSim.50293$1s6.1654@twister2.libero.it> <4a91d273$1@dnews.tpgi.com.au>
<9v2dnec4c9cJmg7XnZ2dnUVZ_jOdnZ2d@earthlink.com>
Subject: Re: AR88 -- help!
Date: Tue, 25 Aug 2009 07:42:56 +1000
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.30
X-Original-NNTP-Posting-Host: 203.29.129.30
Message-ID: <4a930979$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1251150201 203.29.129.30 (25 Aug 2009
07:43:21 +1100)
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!news.mixmin.net!
usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3337

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:9v2dnec4c9cJmg7XnZ2dnUVZ_jOdnZ2d@earthlink.com...
>
> "MoiInAust" <user@user.com> wrote in message
> news:4a91d273$1@dnews.tpgi.com.au...

>> Thanks again Piero.
>>
>> Interleaved as before
>>
>> "Piero Soldi" <piero.soldi@libero.it> wrote in message
>> news:WUSim.50293$1s6.1654@twister2.libero.it...
>>> OK, make some measures.
>>>
>>> With a VTVM or other *high* impedance voltmeter, make a reading at
>>> juncton between R43 and C97 (4uF) and chassis ground.
>>>
>>> Must be approximately *minus* 3-4 volt.
>>
>> That's the foot of the AVC chain and surely 3-4 Volts is *much* too low.
>> I get 27-30, which would be expected with a total current of 110 mA and a
>> total AVC chain of 275 Ohms.
>>
>>> Again, make a measure at junction between pot R46 pin 3 with R55 and
>>> chassis.
>>>
>>> Must be approximately *minus* 0,3-0,4 volt.
>>>
>> There is no pot R46. Do you mean RV3. Which do you mean by 'pin 3'
>>
>> Cheers
>> Alan
>>
>   The designations are different on the US and UK versions of the
> schematic. RV-3 and R-46 are the same, i.e., the RF gain pot. The voltage
> table specifies measuring to the pot but fails to say which contact. Since
> the pot is variable (doh) that makes a difference. There is a US version
> of the schematic at BAMA which will show the differences in component
> lables. I still can't see how the AVC bus could become positive unless
> there is something shorting it to the B+ (HT) or else you are measuring to
> the wrong reference.
>

No, the AVC is definitely is NOT negative with reference to the chassis, but
the EMER773 states reference must be to the slider of RV3, where is should
be -1.2v. That is the reading that used to be OK and now is not. And I've
checked and rechecked aagain all the changes I made.

From -1229017784127824248
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail

```
NNTP-Posting-Date: Tue, 25 Aug 2009 03:02:55 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au>
<3jEim.51208$9f6.56808@twister1.libero.it> <4a8b458b$1@dnews.tpgi.com.au>
<WUSim.50293$1s6.1654@twister2.libero.it> <4a91d273$1@dnews.tpgi.com.au>
<9v2dnec4c9cJmg7XnZ2dnUVZ_jOdnZ2d@earthlink.com> <4a930979$1@dnews.tpgi.com.au>
Subject: Re: AR88 -- help!
Date: Tue, 25 Aug 2009 01:02:22 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <oL-dnUt_ZbYtBw7XnZ2dnUVZ_hOdnZ2d@earthlink.com>
Lines: 98
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.210.251
X-Trace: sv3-
KoCZwgkCnfMFvwnNZTVF0Dvfej4ipnkjGSyKkkuRSnPEYR0uX2TqHvuOJOMyi8vLNwfV+jmmDV+0xeR!
86xTqyYroRtI9b3KDqQ+U4hXHZQGnAyTN5GAUO7qmED0s9mezxo0k7mDXllfZY0GC2vXfas1N5Sc!
kbhQ5KaMavFm90bA0s/u0VrxH0eKROnFcQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 5669
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3338
```

"MoiInAust" <user@user.com> wrote in message
news:4a930979$1@dnews.tpgi.com.au...

> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:9v2dnec4c9cJmg7XnZ2dnUVZ_jOdnZ2d@earthlink.com...
>>
>> "MoiInAust" <user@user.com> wrote in message
>> news:4a91d273$1@dnews.tpgi.com.au...
>>> Thanks again Piero.
>>>
>>> Interleaved as before
>>>
>>> "Piero Soldi" <piero.soldi@libero.it> wrote in message
>>> news:WUSim.50293$1s6.1654@twister2.libero.it...
>>>> OK, make some measures.
>>>>
>>>> With a VTVM or other *high* impedance voltmeter, make a
>>>> reading at

>>>> juncton between R43 and C97 (4uF) and chassis ground.
>>>>
>>>> Must be approximately *minus* 3-4 volt.
>>>
>>> That's the foot of the AVC chain and surely 3-4 Volts is
>>> *much* too low. I get 27-30, which would be expected
>>> with a total current of 110 mA and a total AVC chain of
>>> 275 Ohms.
>>>
>>>> Again, make a measure at junction between pot R46 pin 3
>>>> with R55 and chassis.
>>>>
>>>> Must be approximately *minus* 0,3-0,4 volt.
>>>>
>>> There is no pot R46. Do you mean RV3. Which do you mean
>>> by 'pin 3'
>>>
>>> Cheers
>>> Alan
>>>
>>   The designations are different on the US and UK
>> versions of the schematic. RV-3 and R-46 are the same,
>> i.e., the RF gain pot. The voltage table specifies
>> measuring to the pot but fails to say which contact.
>> Since the pot is variable (doh) that makes a difference.
>> There is a US version of the schematic at BAMA which will
>> show the differences in component lables. I still can't
>> see how the AVC bus could become positive unless there is
>> something shorting it to the B+ (HT) or else you are
>> measuring to the wrong reference.
>>
>
> No, the AVC is definitely is NOT negative with reference
> to the chassis, but the EMER773 states reference must be
> to the slider of RV3, where is should be -1.2v. That is
> the reading that used to be OK and now is not. And I've
> checked and rechecked aagain all the changes I made.

I found somewhere on the web a manual for the CR-88. I no longer remember where but I suspect you can find it. If not I can send via e-mail, its about 3Mb. It has a different voltage chart. All voltages are measured to ground. For instance, using a VTVM the voltage at pin 4 of the first RF tube is -18 volts with the RF gain control at minimum and -2 volts wtih the control at maximum. I can't understand measuring to the slider of the RF gain pot because the voltage there will depend on the position of the pot. I suspect this is an error of some sort.

Note that the whole RF gain/AVC sytem gets a negative voltage from a devider string in the center tap return of the power transformer. That is, the RF gain control is at a negative potential with regard to ground on both sides.

Actually, there are two strings from the center tap, one consists of R-46 (RV-3) and a 6800 ohm resistor called

R-55 on the CR-88 schematic. The other string consists of R-43, 44, 45 and the taps supply a fixed negative bias to the audio driver tube and audio output tube. If you are not getting a negative voltage on the grids of these tubes its a good indication that something is pulling this point positive. Almost the only thing there is the first filter cap which returns to the the top of the negative voltage deviders rather than to ground. If this is the case you will also see a positive voltage at both sides (and the slider) of the RF gain control. The lines from all of the negative supply points to their respective grids have rather high value resistors in them so I think its unlikely that something on that side could pull the entire chain positive. If you replaced the first filter cap check its wiring and check to see that it isn't presenting a low resistance path from positive to the devider chain.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 5603023565062346030
X-Google-Thread: da6537b9fb,b8b405bba67ea928,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-
online.de!news-out1.kabelfoon.nl!newsfeed.kabelfoon.nl!xindi.nntp.kabelfoon.nl!
xlned.com!feeder3.xlned.com!pfeed09.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!
pfeed15.wxs.nl!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: New mobile VHF/UHF from Yaesu: FTM-350
X-poster: PEAR::Net_NNTP v1.4.0 (stable)
From: noreply@nospam.com
Content-Transfer-Encoding: quoted-printable\nContent-Type: text/plain;
charset=ISO-8859-1;
Date: 25 Aug 2009 09:42:27 GMT
Lines: 1
Message-ID: <4a93b202$3$23467$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1251193347 news.kpn.nl 23467 81.207.189.8:57656
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3339
```

```
From -7994585910700353193
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!newsfeed.freenet.de!
news.newsland.it!nntp.infostrada.it!twister1.libero.it.POSTED!not-for-mail
From: Piero Soldi <piero.soldi@libero.it>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 -- help!
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au>
<3jEim.51208$9f6.56808@twister1.libero.it> <4a8b458b$1@dnews.tpgi.com.au>
<WUSim.50293$1s6.1654@twister2.libero.it> <4a91d273$1@dnews.tpgi.com.au>
<9v2dnec4c9cJmg7XnZ2dnUVZ_jOdnZ2d@earthlink.com>
In-Reply-To: <9v2dnec4c9cJmg7XnZ2dnUVZ_jOdnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 67
Message-ID: <hvOkm.53666$9f6.60227@twister1.libero.it>
Date: Tue, 25 Aug 2009 09:52:13 GMT
NNTP-Posting-Host: 151.16.203.127
X-Complaints-To: abuse@iol.it
X-Trace: twister1.libero.it 1251193933 151.16.203.127 (Tue, 25 Aug 2009 11:52:13
MET DST)
NNTP-Posting-Date: Tue, 25 Aug 2009 11:52:13 MET DST
Organization: [Infostrada]
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3340

Richard Knoppow ha scritto:
> "MoiInAust" <user@user.com> wrote in message
> news:4a91d273$1@dnews.tpgi.com.au...
>> Thanks again Piero.
>>
>> Interleaved as before
>>
>> "Piero Soldi" <piero.soldi@libero.it> wrote in message
>> news:WUSim.50293$1s6.1654@twister2.libero.it...
>>> OK, make some measures.
>>>
>>> With a VTVM or other *high* impedance voltmeter, make a
>>> reading at
>>> juncton between R43 and C97 ( 4uF ) and chassis ground.
>>>
>>> Must be approximately *minus* 3-4 volt.
>> That's the foot of the AVC chain and surely 3-4 Volts is
```

>> *much* too low. I get 27-30, which would be expected with
>> a total current of 110 mA and a total AVC chain of 275
>> Ohms.
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>>> Again, make a measure at junction between pot R46 pin 3
>>> with R55 and chassis.
>>>
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>> Cheers
>> Alan
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>   The designations are different on the US and UK versions
> of the schematic. RV-3 and R-46 are the same, i.e., the RF
> gain pot. The voltage table specifies measuring to the pot
> but fails to say which contact. Since the pot is variable
> (doh) that makes a difference. There is a US version of the
> schematic at BAMA which will show the differences in
> component lables. I still can't see how the AVC bus could
> become positive unless there is something shorting it to the
> B+ (HT) or else you are measuring to the wrong reference.
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>

Hello Alan, Richard and Colin.

Alan, yes, i've done a tenfold error !

Take in good advice what Richard say, about the AVC bus,
he's absolutely correct, *if you are shure of wiring redone*.

The Richard's subsequent reply is *perfect* to pin down the
error(s) or defective component(s), and also the Colin's
reply is of great help.

I can't add anything to those replies.

Good debugging,
cheers, Piero.

From -1178116790202479864

```
X-Google-Thread: da6537b9fb,443369869c611fc0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!newsfeed.freenet.de!
news2.euro.net!pfeed09.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!pfeed15.wxs.nl!not-
for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: New mobile VHF/UHF from Yaesu: FTM-350 (fixed)
X-poster: PEAR::Net_NNTP v1.4.0 (stable)
From: noreply@nospam.com
Content-Transfer-Encoding: quoted-printable\nContent-Type: text/plain;
charset=ISO-8859-1;
Date: 25 Aug 2009 09:59:22 GMT
Lines: 10
Message-ID: <4a93b5fa$0$3271$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1251194362 news.kpn.nl 3271 81.207.189.8:57698
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3341

Yaesu released a new mobile VHF/UHF radio at the Tokyo Ham Fair last weekend, the
FTM-350.
The FTM-350 is a 2m/70cm rig, capable of putting out 50W max. GPS and APRS are
included in the box.

More info and images can be found on
http://rigreference.com/rigs/view/4522/Yaesu-FTM_350

---
RigReference.com - Reference guide for ham radio equipment
http://rigreference.com/


From -4999978758080362411
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Aug 2009 09:22:04 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au>
<3jEim.51208$9f6.56808@twister1.libero.it> <4a8b458b$1@dnews.tpgi.com.au>
<WUSim.50293$1s6.1654@twister2.libero.it> <4a91d273$1@dnews.tpgi.com.au>
```

<9v2dnec4c9cJmg7XnZ2dnUVZ_jOdnZ2d@earthlink.com> <4a930979$1@dnews.tpgi.com.au>
<oL-dnUt_ZbYtBw7XnZ2dnUVZ_hOdnZ2d@earthlink.com>
Subject: Re: AR88 -- help!
Date: Tue, 25 Aug 2009 07:22:10 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <LeWdnZ1X5YURbg7XnZ2dnUVZ_hmdnZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.0.218.91
X-Trace: sv3-
jXO7f27wJ76KB1sSaUG6qAg5rr5ed47NZNZVsw6kGzCe2ksYWwgSjj3HF8FhYNkmAE4+81LN8/pn8OQ!
QBV8jfplqzsLJ0lDJggU2i+F5L68vLBAps105+d32JmnJWrcrpI0/1aXr9g9xs3WGIbf0j82bjHM!
DmAUwftkKdj9LT+g7lDzrIc4
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2027
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3342

Richard noted:

"Almost the only thing there is the first filter cap which returns to the
the top of the negative voltage deviders rather than to ground."

If that filter cap is a can, it would be insulated from ground, but it would
be easy to connect to ground when replacing, rather than the top of the
negative dividers.

73, Colin K7FM

From 1320384130252822209
X-Google-Thread: da6537b9fb,2211a791e1bbc6cb,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.140.MISMATCH!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Aug 2009 11:13:00 -0500
From: paulo <paulo.4d9c306@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Transmitter Bendix ATD CRR-52253
Date: Tue, 25 Aug 2009 15:48:01 +0100

Message-ID: <paulo.4d9c306@radiobanter.com>
Organization: RadioBanter.com
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-58X5HM3BtYU+1eucuHGAzeYZ9dTkCHR9VGnM90TcYPHqiUXAwATRTwP8yf5n2Hn+fpRIa1Q4J6T/
6PP!s1lOfypcB4RORdJkjfNMGLBKZaeeNzvlxVSqziFWuQZddXxiub7W/Jx+PiTm72hb+CqGWuimkcy7!
Gg==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 6
X-Original-Bytes: 1230
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3343

I need informations about how obtain the manual for the transmitter
Bendix CRR-52253 (ATD).
Anybody has any informations about power supply conversion? Or any
about HV and LV in connectors?

Thank you.

Paulo - email - radiomaster@itelefonica.com.br

--
paulo

From -3126119854991848948
X-Google-Thread: da6537b9fb,443369869c611fc0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New mobile VHF/UHF from Yaesu: FTM-350 (fixed)
Date: Tue, 25 Aug 2009 13:24:09 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 16
Sender: et472@72.0.192.106
Message-ID: <Pine.LNX.4.64.0908251323030.16894@darkstar.example.net>
References: <4a93b5fa$0$3271$703f8584@news.kpn.nl>
NNTP-Posting-Host: 72.0.192.106
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

```
X-Trace: theodyn.ncf.ca 1251221104 17983 72.0.192.106 (25 Aug 2009 17:25:04 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 25 Aug 2009 17:25:04 GMT
In-Reply-To: <4a93b5fa$0$3271$703f8584@news.kpn.nl>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3344

On Tue, 25 Aug 2009, noreply@nospam.com wrote:

> Yaesu released a new mobile VHF/UHF radio at the Tokyo Ham Fair last weekend,
the FTM-350.
> The FTM-350 is a 2m/70cm rig, capable of putting out 50W max. GPS and APRS are
> included in the box.
>
> More info and images can be found on
>
Then come back and tell us about it in forty years, when at least it will
resemble a boatanchor in being old and obsolete.

Of course, it still won't be a boatanchor, since it it isn't big and
bulky, and made with tubes.

    Michael  VE2BVW




From 403567068255774508
X-Google-Thread: 733d321764,61abc9e97accdbc2,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79d174e5!not-for-
mail
From: Howard Sherer <howard.sherer@verizon.net>
Reply-To: howardms@lehigh.edu
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FS Waters 3001 Hybrid Coupler
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <IIXkm.837$FV4.697@nwrddc01.gnilink.net>
Date: Tue, 25 Aug 2009 20:20:56 GMT
NNTP-Posting-Host: 71.126.92.168
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1251231656 71.126.92.168 (Tue, 25 Aug 2009 16:20:56
EDT)
NNTP-Posting-Date: Tue, 25 Aug 2009 16:20:56 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3345 rec.radio.swap:2376
X-Original-Bytes: 1057
```

FS in very nice condition Waters Universal Hybrid Coupler model 3001.
Photo available

$30. plus UPS from Allentown, PA
Respond to Howardms@lehigh.edu

From -5858911325748049298
X-Google-Thread: 733d321764,c43fa364e2ae922f,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79d174e5!not-for-
mail
From: Howard Sherer <howard.sherer@verizon.net>
Reply-To: howardms@lehigh.edu
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FS Jones Micro Match SWR bridge
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 4
Message-ID: <wLXkm.838$FV4.747@nwrddc01.gnilink.net>
Date: Tue, 25 Aug 2009 20:23:56 GMT
NNTP-Posting-Host: 71.126.92.168
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1251231836 71.126.92.168 (Tue, 25 Aug 2009 16:23:56
EDT)
NNTP-Posting-Date: Tue, 25 Aug 2009 16:23:56 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3346 rec.radio.swap:2377
X-Original-Bytes: 1049

FS Jones Micro Match SWR bridge model MM-4 with the 3-225 Mhz coupler.
$25. plus UPS from Allentown, PA

Please respond to howardms@lehigh.edu

From -3930802877330458840
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au>

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<3jEim.51208$9f6.56808@twister1.libero.it> <4a8b458b$1@dnews.tpgi.com.au>
<WUSim.50293$1s6.1654@twister2.libero.it> <4a91d273$1@dnews.tpgi.com.au>
<9v2dnec4c9cJmg7XnZ2dnUVZ_jOdnZ2d@earthlink.com> <4a930979$1@dnews.tpgi.com.au>
<oL-dnUt_ZbYtBw7XnZ2dnUVZ_hOdnZ2d@earthlink.com>
Subject: Re: AR88 -- help!
Date: Wed, 26 Aug 2009 06:40:27 +1000
Lines: 88
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.30
X-Original-NNTP-Posting-Host: 203.29.129.30
Message-ID: <4a944c50@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1251232848 203.29.129.30 (26 Aug 2009
06:40:48 +1100)
Path: g2news2.google.com!news4.google.com!goblin2!goblin.stu.neva.ru!
usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3347

I stupidly said (confusing the issue)...

>> No, the AVC is definitely is NOT negative with reference to the chassis,
>> but the EMER773 states reference must be to the slider of RV3, where is
>> should be -1.2v. That is the reading that used to be OK and now is not.
>> And I've checked and rechecked aagain all the changes I made.

...and Richard said...

>     I found somewhere on the web a manual for the CR-88. I no longer
> remember where but I suspect you can find it. If not I can send via
> e-mail, its about 3Mb.  It has a different voltage chart. All voltages are
> measured to ground. For instance, using a VTVM the voltage at pin 4 of the
> first RF tube is -18 volts with the RF gain control at minimum and -2
> volts wtih the control at maximum. I can't understand measuring to the
> slider of the RF gain pot because the voltage there will depend on the
> position of the pot. I suspect this is an error of some sort.
>     Note that the whole RF gain/AVC sytem gets a negative voltage from a
> devider string in the center tap return of the power transformer. That is,
> the RF gain control is at a negative potential with regard to ground on
> both sides.
>     Actually, there are two strings from the center tap, one consists of
> R-46 (RV-3) and a 6800 ohm resistor called R-55 on the CR-88 schematic.
> The other string consists of R-43, 44, 45 and the taps supply a fixed
> negative bias to the audio driver tube and audio output tube. If you are
> not getting a negative voltage on the grids of these tubes its a good
> indication that something is pulling this point positive. Almost the only
> thing there is the first filter cap which returns to the the top of the
> negative voltage deviders rather than to ground. If this is the case you
> will also see a positive voltage at both sides (and the slider) of the RF
> gain control. The lines from all of the negative supply points to their
```

> respective grids have rather high value resistors in them so I think its unlikely that something on that side could pull the entire chain positive. If you replaced the first filter cap check its wiring and check to see that it isn't presenting a low resistance path from positive to the devider chain.

OK, time to bring a few things together, I feel, especially as I introduced a massive red herring in the first comment that I've reproduced in this thread...

I meant of course that the AVC was not *positive* with respect to chassis, as indeed it shouldn't be. Measurements taken from chassis are OK for the negative grid bias that must exist. I've just measured and if the RF gain is at minimum I get minus 18.5 volts on the grid of V1 (pin4) and if the RF gain is at maximum I get minus 3 volts (using a DVM, so impedance similar to VTVM). All pretty much in line with Richard's figures for the CR88. BTW I also get minus 0.8 on the grid of V10 (1st AF) and minus 17 on the grid of V11 (output). The grid voltages are all the result of the chain R43, R44, R45, as has been said.

The problem is rather more subtle. You really need to download the document EMER 773 from the VMARS website to understand it, but I'll quote the relevant bits. There is a list of test resistances and voltages round each valve on page 4 and 5. The relevant part is the grid voltage for valves 1, 2, 5, 6 (AVC line) (and incidentally the anode and cathode of v8, with the AVC off (ie V8b shorted), *against the slider of RV3*. Now, I quote, 'RF gain set to full gain'. That is why the measurement to the slider does not depend on its setting -- or rather the setting is specifed.... 'full gain'. The desired voltage is specified as minus 1.2 volts and is what I originally got and do not get now. Looking at the circuit, it can be seen that this measurement must be a result of the voltage drop across R42 (390K) and that can only be the result of a current flow (about 3 microamps). I first queried why there should be *any* flow as there should not be grid current, but someone kindly pointed out that there is a path to earth via R47 (2.2 Meg), RV1 (66K) and R49 (33K). I still can't make sense of this using Ohms Law (requires more volts than would exist at this point?), but it appears that the test to the Anode and Cathode of V8b is to verify all those resistors as well as the main AVC chain, plus the operation of the shorting part of the AVC switch. Testing minus 1.2 volts on the other grids also tests for continuity of the AVC chain and incidentally, if any valve was gassy there would be grid current and different readings just for that valve as the current would cause a drop on eg R2 (2.2 Meg). Incidentally, the filter caps (4 mfd) C96, 97, 98 don't come into this. I have not touched them. The caps I have replaced are the tubs.

Summarizing: Normal grid bias apparently OK. Specified reading to slider (as fixed posotion) WAS OK (so not a mistake in the manual*) but now not. A final bizarre possibility exists. Suppose the manual WAS in error and the reason why I got the origina readings was a compensating error in that the tabbed capacitors were leaky? Then I replaced them with good ones and now the error in the manual showed up! That would explain why the application of Ohms Law to the relevant part of the circut does not produce the quoted desired results either!

I think I'll have another coffee now...

```
From -5940554229245467855
X-Google-Thread: da6537b9fb,443369869c611fc0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
spln!extra.newsguy.com!newsp.newsguy.com!news2
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New mobile VHF/UHF from Yaesu: FTM-350 (fixed)
Date: Tue, 25 Aug 2009 23:49:31 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 17
Message-ID: <h72et30bak@news2.newsguy.com>
References: <4a93b5fa$0$3271$703f8584@news.kpn.nl>
<Pine.LNX.4.64.0908251323030.16894@darkstar.example.net>
NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <Pine.LNX.4.64.0908251323030.16894@darkstar.example.net>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3348
X-Original-Bytes: 1441
```

Michael Black wrote:
> On Tue, 25 Aug 2009, noreply@nospam.com wrote:
>
>> Yaesu released a new mobile VHF/UHF radio at the Tokyo Ham Fair last
>> weekend, the FTM-350.

> Then come back and tell us about it in forty years, when at least it
> will resemble a boatanchor in being old and obsolete.
>
> Of course, it still won't be a boatanchor, since it it isn't big and
> bulky, and made with tubes.
>
>   Michael VE2BVW

You beat me to it. The 'announcement' looks like plain old SPAM to me.

-Bill

```
From -1657788509130899887
X-Google-Thread: da6537b9fb,443369869c611fc0
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a93b5fa$0$3271$703f8584@news.kpn.nl>
<Pine.LNX.4.64.0908251323030.16894@darkstar.example.net>
<h72et30bak@news2.newsguy.com>
Subject: Re: New mobile VHF/UHF from Yaesu: FTM-350 (fixed)
Date: Wed, 26 Aug 2009 16:38:15 +1000
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.30
X-Original-NNTP-Posting-Host: 203.29.129.30
Message-ID: <4a94d85d@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1251268701 203.29.129.30 (26 Aug 2009
16:38:21 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3351
```

I've had a very civilised email exchange with the owner of the website mentioned and he has apologised. I've blocked the other bloke (trader?) who was continually advertising stuff. Occasionally is of course OK

"Bill M" <radioexray@geeemail.com> wrote in message
news:h72et30bak@news2.newsguy.com...

> Michael Black wrote:
>> On Tue, 25 Aug 2009, noreply@nospam.com wrote:
>>
>>> Yaesu released a new mobile VHF/UHF radio at the Tokyo Ham Fair last
>>> weekend, the FTM-350.
>
>> Then come back and tell us about it in forty years, when at least it will
>> resemble a boatanchor in being old and obsolete.
>>
>> Of course, it still won't be a boatanchor, since it it isn't big and
>> bulky, and made with tubes.
>>
>>   Michael VE2BVW
>
> You beat me to it. The 'announcement' looks like plain old SPAM to me.
>
> -Bill

```
From 5706536225959852122
X-Google-Thread: da6537b9fb,e29272e52ad051b6,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-
mail
From: Marino <nospam@invalid.spam>
Subject: hex wrench size HRO-60 tone control knob
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Date: 26 Aug 2009 15:14:20 GMT
Lines: 10
Message-ID: <4a95514c$0$182$e4fe514c@news.xs4all.nl>
NNTP-Posting-Host: 213.84.238.68
X-Trace: 1251299660 news.xs4all.nl 182 [::ffff:213.84.238.68]:40941
X-Complaints-To: abuse@xs4all.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3352

Hello,

Sombody know what size of hex wrench i need to remove the tone control
knob.
Smallest i have 1/16" but this is still to big.

Thanks in advance

Mario




From -4692279413910934003
X-Google-Thread: da6537b9fb,cc229961f1e8acb4,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v23g2000pro.googlegroups.com!not-for-
mail
From: Jeff <the-dharma@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Homebrew or "Fixer-upper" HF Linear or Parts
Date: Fri, 28 Aug 2009 08:18:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <69a62b85-1901-462c-9e5d-d95b498715f9@v23g2000pro.googlegroups.com>
NNTP-Posting-Host: 192.12.16.238
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
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X-Trace: posting.google.com 1251472684 12050 127.0.0.1 (28 Aug 2009 15:18:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 28 Aug 2009 15:18:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v23g2000pro.googlegroups.com; posting-host=192.12.16.238;
posting-account=v05LSwoAAABPax2_PUEiqfiWvRJut--j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.12)
Gecko/2009070611 Firefox/3.0.12,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3353

I'm looking for a HF linear "fixer upper" or partially-finished project. Something on the order of 200-300 watts out, coverage on at least 80, 40 and 20. Prefer homebrew over commercial.

Not interested in sweep-tube amps, amps named after birds ("Eagle", "Falcon", "Raptor", and so on) or amps using tubes that I'd have to sell my car to replace. Tubes such as 813, 811A, 4-125 -- you get the picture.

Maybe you got some parts together for a homebrew amp but then found a good deal on a commercial one and the parts are sitting on your shelf gathering dust.

Or perhaps you built an amp but never got it going or lost interest in completing it for some reason.

I have some limited trading stock (tell me what you're looking for) or cash.

73,
Jeff
N6MNI
Cayucos, CA

From -8000438434145787615
X-Google-Thread: da6537b9fb,e29272e52ad051b6
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hex wrench size HRO-60 tone control knob
References: <4a95514c$0$182$e4fe514c@news.xs4all.nl>
In-Reply-To: <4a95514c$0$182$e4fe514c@news.xs4all.nl>
Content-Type: text/plain; charset=UTF-8; format=flowed

```
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090828-0, 08/28/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 13
Message-ID: <NWbmm.141$Jd7.74@nwrddc02.gnilink.net>
Date: Sat, 29 Aug 2009 15:37:17 GMT
NNTP-Posting-Host: 173.56.108.10
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1251560237 173.56.108.10 (Sat, 29 Aug 2009 11:37:17
EDT)
NNTP-Posting-Date: Sat, 29 Aug 2009 11:37:17 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3354

 >Marino wrote:
> Sombody know what size of hex wrench i need to remove
 > the tone control knob.
> Smallest i have 1/16" but this is still to big.
>

Hi, Mario

It is a 3/64" hex wrench on my HRO-50,
I assume unchanged on your HRO-60.

73,
Ed Knobloch


From 2844819649356377141
X-Google-Thread: da6537b9fb,d7c36e38cd7e568a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
cyclone02.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe10.ams2.POSTED!7564ea0f!not-for-mail
From: "G4DFV" <G4DFV@uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit HW29A Info?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <dvenm.53062$hv7.41740@newsfe10.ams2>
NNTP-Posting-Host: 86.15.196.162
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe10.ams2 1251832905 86.15.196.162 (Tue, 01 Sep 2009 19:21:45 UTC)
NNTP-Posting-Date: Tue, 01 Sep 2009 19:21:45 UTC
Organization: virginmedia.com
Date: Tue, 1 Sep 2009 20:21:40 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3355
```

I am interested in building a copy of the
Heathkit HW29A transceiver but I need further
information.
I have a good copy of the schematic, but I need
a copy of the mechanical layouts of the chassis, etc.
I cannot afford the astronomical price for the full manual.
Can anyone please help?
Any assistance will be greatly appreciated.

Duncan G4DFV

```
From -8350501845147028086
X-Google-Thread: da6537b9fb,d7c36e38cd7e568a
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!eweka.nl!hq-
usenetpeers.eweka.nl!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe18.ams2.POSTED!7564ea0f!not-for-mail
From: "G4DFV" <G4DFV@uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
References: <dvenm.53062$hv7.41740@newsfe10.ams2>
Subject: Re: Heathkit HW29A Info?
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <Wurnm.10437$uC1.4706@newsfe18.ams2>
NNTP-Posting-Host: 86.15.196.162
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe18.ams2 1251886134 86.15.196.162 (Wed, 02 Sep 2009 10:08:54 UTC)
NNTP-Posting-Date: Wed, 02 Sep 2009 10:08:54 UTC
Organization: virginmedia.com
Date: Wed, 2 Sep 2009 11:08:48 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3356
```

Many thanks, but I now have what I need.

```
From -6731490766037547712
X-Google-Thread: da6537b9fb,c60b9e83afd791d7,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o21g2000vbl.googlegroups.com!not-for-
```

```
mail
From: cleclmail cleclmail <cleclmail@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ten Tec 243 External VFO Question
Date: Wed, 2 Sep 2009 17:23:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <2a5d8063-2c18-4173-ba8c-5557a5347b13@o21g2000vbl.googlegroups.com>
NNTP-Posting-Host: 76.189.116.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1251937386 20056 127.0.0.1 (3 Sep 2009 00:23:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 3 Sep 2009 00:23:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o21g2000vbl.googlegroups.com; posting-host=76.189.116.2;
     posting-account=sZgo7wkAAADV7E4siQ1ogovamZiPi2S0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.13)
     Gecko/2009080316 Ubuntu/8.04 (hardy) Firefox/3.0.13,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3357

Does anyone have a picture or scan of the proper routing for the dial
string for the Ten Tec 243 VFO or know where one might be online?
Thanks!



From -7158027075040902640
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!31087c9f!not-for-
mail
From: "Stanley Miln" <k6rmr@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
Subject: Re: 6F6 heat question
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <q0Hnm.894$Jd7.111@nwrddc02.gnilink.net>
Date: Thu, 03 Sep 2009 03:48:38 GMT
NNTP-Posting-Host: 71.105.19.21
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1251949718 71.105.19.21 (Wed, 02 Sep 2009 23:48:38
EDT)
```

```
NNTP-Posting-Date: Wed, 02 Sep 2009 23:48:38 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3358

 It is normal for an Amplifier tube to get verry hot.
 RF Amp tubes also get very hot. I have a tube Pullers
  from the 1960's just for removing hot tubes.
            Stan

>     I'm working on a Hallicrafters SX-25 Super Defiant. It uses two 6F6
> tubes in push pull in the audio
> circuit. Boy do they get hot! Too hot to touch. If my finger lingers I'd
> have an awful blister in less than a second. Is this normal? I've checked
> the tube voltages and they seem to be where they should be...280 VDC on
> plate, 6 volts on heater, 18 volts on cathode. Does anyone have any ideas
> about how to help these things run cooler?
>
>    Steve




From -5413363219869494847
X-Google-Thread: da6537b9fb,54ec7151be5db9df,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news.glorb.com!news-xfer.nntp.sonic.net!posts.news.sonic.net!
nnrp0.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: boatanchor bonanza: N. California
Date: Thu, 3 Sep 2009 12:05:47 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 40
Message-ID: <4aa0138f$0$1945$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 03 Sep 2009 19:05:52 GMT
NNTP-Posting-Host: 39ad6936.news.sonic.net
X-Trace:
DXC=bRD8NJX=HT1;3N:jJ^@Go;m4K\QM1CV^01OYf0H`?;X1j9H=E3TT^85<M7niZjJSh7CdI=Dk3bP1?
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3359

Time to do some cleaning.

power supply for RBA, RBB, or RBC receivers (CBOG-20130-C),
nice irginal condition including power cord  $150
```

Dual Diversity FSK receiving converter CV-31/TRA-7 aka model FRF,
this is an impressive converter...takes IF out from two receivers (455 KC)
and converts it to DC loop current to drive a TTY, dirty but will
clean up, including manual, $100

Hallicrafter R-44 receiver, this is an HF multi band aircraft receiver,
very dirty on the outside but very restorable and complete $40

Hallicrafters S-29 receiver, dirty but complete (except 1 knob),
dial plastic good $25

OS-8A 'scope, mint condition with case, power cord and manual
for OS-8C/E $75

Dynamotors;

BD-77KM and BD-86-B both are 14 volt input and I believe they
are for a transmitter (600 volts out), need cleaning may be NOS
$75 each

Everything is untested as-is. Pick up ONLY in Santa Rosa, CA.
Cash or may consider swap for a solid state HF rig in good
working condition.

Steve

From 3636194935660358815
X-Google-Thread: da6537b9fb,9015ac3f19d742e7,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o35g2000vbi.googlegroups.com!not-for-mail
From: "jhanulec@gmail.com" <jhanulec@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC 312
Date: Sat, 5 Sep 2009 13:30:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <4d63f5d3-8413-4713-a8a7-cc197fdf4762@o35g2000vbi.googlegroups.com>
NNTP-Posting-Host: 24.191.244.69

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252182611 27674 127.0.0.1 (5 Sep 2009 20:30:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 5 Sep 2009 20:30:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o35g2000vbi.googlegroups.com; posting-host=24.191.244.69;
     posting-account=AFrtVQoAAAAlbLBLk5UHTgOeyAouoEA0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_8; en-us)
     AppleWebKit/531.9 (KHTML, like Gecko) Version/4.0.3 Safari/
531.9,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3360
```

I had this receiver for many years and have never found a mate to the
antenna connector on the front. does anyone know what it is and where
I might find one?

```
From 3788538737243065276
X-Google-Thread: da6537b9fb,669bc679febbd4d5,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Knight Knob
Date: Sat, 05 Sep 2009 22:56:57 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 9
Message-ID: <h7v8e4021lr@news7.newsguy.com>
NNTP-Posting-Host: pac087dfe0afbdcfaf4d2616eee1b19018bb4c9ccbe26c94d.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3361
X-Original-Bytes: 945
```

Need a grey knob for a Knight R-195 receiver. Black seems pretty common
but this one wants grey. Only need one.

http://www.sparkbench.com/xknightknobs.jpg

Any war stories or tips on this radio are also welcome.

Thanks,
Bill WX4A

```
From 3433076343799916277
X-Google-Thread: da6537b9fb,9decd609220a876c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v36g2000yqv.googlegroups.com!not-for-
mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Waters 334 Dummyload wattmeter
Date: Sun, 6 Sep 2009 11:47:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <454f33d0-13c6-4724-b963-a8c9b9ee121c@v36g2000yqv.googlegroups.com>
NNTP-Posting-Host: 68.94.212.210
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252262843 17684 127.0.0.1 (6 Sep 2009 18:47:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 6 Sep 2009 18:47:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v36g2000yqv.googlegroups.com; posting-host=68.94.212.210;
     posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152;
     .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3362
```

I am in the middle of repairing an old Waters 334 dummy load wattmeter for a local ham. He had picked this up at a hamfest and the meter didnt work. I have removed the oil tank and cut an opening in the back to access the internal components. The oil has been drained into jars and I will put the oil back after I make the repairs.

Ok, here is the question.

The failure is the diode. it looks to have the original diode. Black glass marked SG5409. I do not see a modern cross or the exact type still available. Is there a better or more durable RF diode that will work in this circuit? Temporarily, I soldered in a 1N4148 and this seems to work well at the 100 watt level. My concern is at a KW will this hold up? What about the possibility of stringing several 1N4148's in series to increase the voltage capability? I know that most of the power is going into the 50 ohm resistor and the diode is just seeing a small sample. The diode is in series with four 2.7 ohm resistors and then has a 15K fixed and a 10K pot before it gets to the meter. This is on the 1KW position. Any suggestions will be appreciated.

73, Randy, w5kcm

```
From 4047633898343458280
X-Google-Thread: da6537b9fb,e31f6dcd9e5c627f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!213.75.85.109.MISMATCH!pfeed09.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!
pfeed15.wxs.nl!not-for-mail
Date: Sun, 06 Sep 2009 22:33:12 +0200
From: PH5E <callsign.ph5e-nospam-@gmail.com>
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: New images
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <4aa41c87$0$4735$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1252269192 news.kpn.nl 4735 81.207.189.8:54552
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3363

I've had a pleasant e-mail conversation with Eric/LA5KI and he has
generously allowed me to use his images on my site (link below). Eric
has a great collection on his www.qsl.net site.
Today I have uploaded new images for both Collins and Hammarlund models,
and I will add more images in the next few days.

Although this is a great addition to my site, it is far from complete. I
am always looking for new info and images. Any help in this department
is greatly appreciated!

73, Elmer/PH5E

--
RigReference.com - Reference guide for ham radio equipment
http://rigreference.com/


From -8630214278843022417
X-Google-Thread: da6537b9fb,9decd609220a876c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Waters 334 Dummyload wattmeter
Date: 6 Sep 2009 17:01:17 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 33
Message-ID: <h817ut$rmp$1@panix2.panix.com>
References: <454f33d0-13c6-4724-b963-a8c9b9ee121c@v36g2000yqv.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
```

X-Trace: reader1.panix.com 1252270877 10220 166.84.1.2 (6 Sep 2009 21:01:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 6 Sep 2009 21:01:17 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3364

w5kcm <w5kcm@hotmail.com> wrote:
>I am in the middle of repairing an old Waters 334 dummy load wattmeter
>for a local ham. He had picked this up at a hamfest and the meter
>didnt work. I have removed the oil tank and cut an opening in the back
>to access the internal components. The oil has been drained into jars
>and I will put the oil back after I make the repairs.
>Ok, here is the question.
>The failure is the diode. it looks to have the original diode. Black
>glass marked SG5409. I do not see a modern cross or the exact type
>still available. Is there a better or more durable RF diode that will
>work in this circuit? Temporarily, I soldered in a 1N4148 and this
>seems to work well at the 100 watt level. My concern is at a KW will
>this hold up? What about the possibility of stringing several 1N4148's
>in series to increase the voltage capability? I know that most of the
>power is going into the 50 ohm resistor and the diode is just seeing a
>small sample. The diode is in series with four 2.7 ohm resistors and
>then has a 15K fixed and a 10K pot before it gets to the meter. This
>is on the 1KW position. Any suggestions will be appreciated.
>73, Randy, w5kcm

1KW into a 50 ohm load is.... P=V^2/R... 224 volts.

Pick the fastest diode you have in the junk box with a breakdown voltage
of 250V or higher. A 1N4007 is probably not fast enough. One of the
high tech HexFREDs pulled out of an electronics fluorescent light
ballasts might be great. You don't care about current.

This is assuming you're measuring directly off the load, of course. If
there is a step-down transformer, you'll need even less voltage.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6392523543874885526
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!feedme.ziplink.net!
news1.ipswitchs.cmm!ddl
From: ddl@danlan.*com (Dan Lanciani)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 32S-1 help
Message-ID: <1354909@news1.IPSWITCHS.CMM>
Date: 8 Sep 2009 04:57:07 GMT
Organization: Internet
Lines: 29
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3365

X-Original-Bytes: 1954

I have a 32S-1 that has been sitting for about 30 years, turned on occasionally in hopes of keeping the capacitors happy but never set to actually transmit. The PA plate current was a bit high (perhaps 70ma) so I adjusted the bias; maybe this was a mistake. When I tried to tune it up there was no signal.

The BFO, VFO, and HF crystal oscillators were on frequency and most of the voltages I checked seemed reasonable. The tone oscillator, however, was not... oscillating. The tube (V11B) appeared to be conducting, pulling down the plate voltage. I tried a different tube still in the socket extender and it worked; however, it did not work with the extender removed. I suspect the cathode bypass capacitor (C6B). I put the extender back for the time being.

With the tone oscillator oscillating the exciter tuning was giving me a nice response on the PA grid current and I was getting > 100W into a dummy load. Unfortunately I got a little carried away and probably spent too much time tweaking the response. There was a blue flash and the line fuse opened. With the fuse replaced I still get output but the PA grid current is weird. It may go negative or it may go off the scale (seemingly randomly) when I switch to tune. It doesn't seem to depend strongly on the exciter tuning. I'm thinking I overheated one or both of the PA tubes and some element warped and shorted.

If nothing is obvious on visual inspection of the PA tubes would it be reasonable to try with one at a time removed?

Dan Lanciani
ddl@danlan.*com

From -4434354243542646837
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!tr22g12.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins 32S-1 help
Date: Tue, 8 Sep 2009 10:34:30 -0400
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 38
Message-ID: <h85q1n$544o$1@tr22n12.aset.psu.edu>
References: <1354909@news1.IPSWITCHS.CMM>
NNTP-Posting-Host: nat3.arl.psu.edu
X-Trace: tr22n12.aset.psu.edu 1252420471 168088 128.118.40.78 (8 Sep 2009 14:34:31 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Tue, 8 Sep 2009 14:34:31 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3366

"Dan Lanciani" <ddl@danlan.*com> wrote in message
news:1354909@news1.IPSWITCHS.CMM...
>I have a 32S-1 that has been sitting for about 30 years, turned on
> occasionally in hopes of keeping the capacitors happy but never set
> to actually transmit.  The PA plate current was a bit high (perhaps
> 70ma) so I adjusted the bias; maybe this was a mistake.  When I
> tried to tune it up there was no signal.
>
> The BFO, VFO, and HF crystal oscillators were on frequency and most
> of the voltages I checked seemed reasonable.  The tone oscillator,
> however, was not... oscillating.  The tube (V11B) appeared to be
> conducting, pulling down the plate voltage.  I tried a different
> tube still in the socket extender and it worked; however, it did not
> work with the extender removed.  I suspect the cathode bypass capacitor
> (C6B).  I put the extender back for the time being.
>
> With the tone oscillator oscillating the exciter tuning was giving me
> a nice response on the PA grid current and I was getting > 100W into
> a dummy load.  Unfortunately I got a little carried away and probably
> spent too much time tweaking the response.  There was a blue flash
> and the line fuse opened.  With the fuse replaced I still get output
> but the PA grid current is weird.  It may go negative or it may go off
> the scale (seemingly randomly) when I switch to tune.  It doesn't seem
> to depend strongly on the exciter tuning.  I'm thinking I overheated
> one or both of the PA tubes and some element warped and shorted.
>
> If nothing is obvious on visual inspection of the PA tubes would it be
> reasonable to try with one at a time removed?
>
> Dan Lanciani
> ddl@danlan.*com
Dan,
The first thing to do is go through and tighten all the screws on the
chassis. Many ground connections rely on the screws and lockwashers for
their integrity.
73, Bob AD3K




From 4701718576108755754
X-Google-Thread: da6537b9fb,b03bc54faddc76ae,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 08 Sep 2009 11:57:15 -0500
```

From: Samantha <samantha@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Grand Systems GD-6K Please Help
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Date: Tue, 08 Sep 2009 11:57:15 -0500
Message-ID: <samantha-8379C7.11571508092009@news.giganews.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-1i087cpReUIJRLNormQMFYzyVNGje7zHnwvq3+2eI1eGAN5BaSBZ2Oz6gpzZTY4Z+QWsYsK2Qo7QDk
U!LMf/Er0cMd+BpMDjz1lq3ueYeOZZy47k/+jPkNibWIZeEGH4swqkNpJBhjWfq+sBfX94LuqoBdeL!
gd4=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3367

Would anyone have any documentation on this Digital Display Unit?

Can you tell me what Radio(s) it is for?

The Power connector isn't marked. Can anyone tell me what power it takes and how the polarity lines up with the Two Socket Plug. (There is a key between the two sockets.

Much like

O u O

Any Help or Documentation would be GREATLY APPRECIATED!!!!

S.

From 3055761146757909713
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Grand Systems GD-6K Please Help
Date: 8 Sep 2009 13:29:03 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <h8648v$hbk$1@panix2.panix.com>
References: <samantha-8379C7.11571508092009@news.giganews.com>
NNTP-Posting-Host: panix2.panix.com

```
X-Trace: reader1.panix.com 1252430943 19158 166.84.1.2 (8 Sep 2009 17:29:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 8 Sep 2009 17:29:03 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3368

Samantha  <samantha@comcast.net> wrote:
>Would anyone have any documentation on this Digital Display Unit?
>
>Can you tell me what Radio(s) it is for?

Nope, but if you plug a signal generator into it, you should be able to
get it to start displaying something.  Work out the difference between
the signal generator input and the display, and then you'll know what
radios you can use it with.

>The Power connector isn't marked.  Can anyone tell me what power it
>takes and how the polarity lines up with the Two Socket Plug.  (There is
>a key between the two sockets.
>
>Much like
>
>O u O


Dunno, look at the power supply capacitors.  Try giving it an input voltage
around half of what they are rated for, then try cranking it up a little
bit until you get a stable display.  If there's a 7805 or something in
there, you can probably make a good guess about what voltage range it will
work with.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -4140411638329736161
X-Google-Thread: da6537b9fb,d0cbede1285daab3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!postnews.google.com!
v15g2000prn.googlegroups.com!not-for-mail
From: wn6yqs <mkashuba@arb.ca.gov>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SP-600 JX-17 problem
Date: Tue, 8 Sep 2009 14:29:18 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <56269371-77b6-4403-a5e0-d2b81319d8ab@v15g2000prn.googlegroups.com>
NNTP-Posting-Host: 146.114.89.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252445358 5402 127.0.0.1 (8 Sep 2009 21:29:18 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: Tue, 8 Sep 2009 21:29:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v15g2000prn.googlegroups.com; posting-host=146.114.89.2;
posting-account=EiRZlgoAAADbCZYwLj7xRL_f3QNVYK7H
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.0.12)
Gecko/20070508 Firefox/1.5.0.12 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3369

Have recently purchased a SP-600 JX-17 in "working/as is" condition.
the good.....it works on the lower 3 band ranges. The bad, it is "as
is" aka nothing (no signals, nouise, static, etc) at all on the higher
3 band ranges. Am interested in any initial troubleshooting ideas
folks may have. Thanks in advance for the assistance - winter is
coming and I'll need the tube heat!

From -3586938625258604474
X-Google-Thread: da6537b9fb,d0cbede1285daab3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 08 Sep 2009 19:11:39 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <56269371-77b6-4403-a5e0-d2b81319d8ab@v15g2000prn.googlegroups.com>
Subject: Re: SP-600 JX-17 problem
Date: Tue, 8 Sep 2009 17:11:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <5IKdnXRo2t8hbzvXnZ2dnUVZ_ridnZ2d@earthlink.com>
Lines: 70
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.4.32
X-Trace: sv3-DMVQc+Pti/890cF2R1eSUwRNyzsO4UqmIV/i2vPXZK0IriEKOKQ4/
VeWFQkXh9lH2SCzl/IQ/3sc9sL!ZmW7/QnOvMDrO0/aD6cvVjf/
FkKhTxGpl9ruRKICktfufs6MsWy1nHVPlrSp6OasRVg5vGLj7RDZ!GJiNd+o/
O7511uMa8zkN3Ys98Tztirg=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3370

"wn6yqs" <mkashuba@arb.ca.gov> wrote in message
news:56269371-77b6-4403-a5e0-d2b81319d8ab@v15g2000prn.googlegroups.com...

> Have recently purchased a SP-600 JX-17 in "working/as is"
> condition.
> the good.....it works on the lower 3 band ranges. The bad,
> it is "as
> is" aka nothing (no signals, nouise, static, etc) at all
> on the higher
> 3 band ranges. Am interested in any initial
> troubleshooting ideas
> folks may have. Thanks in advance for the assistance -
> winter is
> coming and I'll need the tube heat!

The problem is that the second conversion stage is not working for some reason. The first thing to look at is the position of the IFO switch on the front panel, this is the left hand red knob. If its in EXT the set will not work on the top three bands.

The JX-17 version of the SP-600 differs little from other models but some of the differences are important. This receiver was meant to operate in groups of two or three in space diversity systems. This is simply a way of improving radio circuit performance by combining the signals from two or three spaced antennas since the signal variation due to certain kinds of fading will be different for each. Diversity combiners may need to have access to various internal signals from the receivers connected to them. The SP-600-JX was designed to fit these needs and obviate the need to modify the standard models. To operate as a stand-alone receiver the HFO switch must be set at VAR, and the IFO and BFO/AVC switches set for internal.

There is a great deal of information available for the SP-600 on the web. Complete handbooks and military repair manuals can be found. See for instance: http://www.jamminpower.com and of course the BAMA site: http://bama.sbc.edu/   For the last use the alternative site for downloading, its very much faster.

Also see: http://www.hammarlund.info/

The SP-600 is a very fine receiver. I have come to the conclusion that there are a great many of them which "work" but are really pretty sick. While they are fairly easy to work on (other than being very heavy) one needs some special knowledge to get them up to their capability.

A word of caution: NEVER BEND TUNING CAPACITOR PLATES they should be straight and parallel. If the frequench calibration is off it _can_ be from a misalignment of the capacitor stators and rotors but this is NEVER cured by plate bending.

Many SP-600s were made using the notorious Sprague Black Beauty capacitors. While these were made and sold to be extra-reliable high performance units they had manufacturing problems and proved to be very unreliable. It is common practice to replace _all_ of them (I think its 48) in the

receiver. Many military radios will have modified with
ceramic caps which are very reliable and long lived.
    There are a lot of SP-600 fans here so I think you will
be able to get answers to most of your questions.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -883800178909961448
X-Google-Thread: da6537b9fb,b03bc54faddc76ae
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 08 Sep 2009 21:07:18 -0500
From: Samantha <samantha@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Grand Systems GD-6K Please Help
References: <samantha-8379C7.11571508092009@news.giganews.com>
<h8648v$hbk$1@panix2.panix.com>
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Date: Tue, 08 Sep 2009 21:07:20 -0500
Message-ID: <samantha-157A50.21071908092009@news.giganews.com>
Lines: 59
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-2ff1f3hMYvT/
f1OVZYYuMR3KqNx9E+XW6UK+bSqyBv9dVG4wZOvwklqVPJ95B0LyKVnuIv3sjKRNtA/!
L390WR2nJG7bHVuaCQN/X2FWjEHlKFgVReaitGA5E6G4cz8hNuUMg0AYZEDjEzsJDdwO+iWf0ELC!b24=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3371

In article <h8648v$hbk$1@panix2.panix.com>,
 kludge@panix.com (Scott Dorsey) wrote:

> Samantha <samantha@comcast.net> wrote:
> >Would anyone have any documentation on this Digital Display Unit?
> >
> >Can you tell me what Radio(s) it is for?

>
> Nope, but if you plug a signal generator into it, you should be able to
> get it to start displaying something. Work out the difference between
> the signal generator input and the display, and then you'll know what
> radios you can use it with.
>
> >The Power connector isn't marked. Can anyone tell me what power it
> >takes and how the polarity lines up with the Two Socket Plug. (There is
> >a key between the two sockets.
> >
> >Much like
> >
> >O u O
>
>
> Dunno, look at the power supply capacitors. Try giving it an input voltage
> around half of what they are rated for, then try cranking it up a little
> bit until you get a stable display. If there's a 7805 or something in
> there, you can probably make a good guess about what voltage range it will
> work with.
> --scott

There are three RCA jacks in the back for the input.. They are labeled
H C V

Not sure what kind of signal that would take... I did find an old post
of a question that read:

http://forums.qrz.com/archive/index.php/t-173825.html

7US
08-25-2008, 02:06 AM
I have a Kenwood TS-820 with a Grand GD-6K aftermarket digital readout.
One of the wires came loose from the plug in to the eight pin remote
socket. It is the wire marked "C" on the back of the unit. Can anyone
helpme figure out where that wire goes? I got the rtadio used some years
ago, and there are no instructions.
Thanks

KK7US, Lee

This is the only reference to the counter that I have found. Don't know
if that helps any..

???

Thanks

From -839907575190909463
X-Google-Thread: da6537b9fb,b03bc54faddc76ae
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!gnilink.net!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Grand Systems GD-6K Please Help
Date: Tue, 08 Sep 2009 22:29:11 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 12
Message-ID: <h873to01kvm@news3.newsguy.com>
References: <samantha-8379C7.11571508092009@news.giganews.com>
<h8648v$hbk$1@panix2.panix.com> <samantha-157A50.21071908092009@news.giganews.com>
NNTP-Posting-Host: p5af22bbfff000000227852ce5a5da79485b5a50adbc38a6d.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <samantha-157A50.21071908092009@news.giganews.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3372

Samantha wrote:

>
> There are three RCA jacks in the back for the input.. They are labeled
> H C V

I'm going to take a very wild guess and say Heterodyne Oscillator,
Carrier Oscillator and VFO.

As to how to access those points in the radio I haven't a clue.

-Bill

From -5843005183361897850
X-Google-Thread: da6537b9fb,58a9ef2905bc16ea,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i4g2000prm.googlegroups.com!not-for-
mail
From: confidence <alwaysbeconfident@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: curtain walls,curtain wall,aluminium composite
panelling,india,chennai,tamilnadu
Date: Tue, 8 Sep 2009 22:40:20 -0700 (PDT)

```
Organization: http://groups.google.com
Lines: 18
Message-ID: <b1c77e69-95c4-44d0-b605-8e3623e504d2@i4g2000prm.googlegroups.com>
NNTP-Posting-Host: 117.193.6.114
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252474820 10272 127.0.0.1 (9 Sep 2009 05:40:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Sep 2009 05:40:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i4g2000prm.googlegroups.com; posting-host=117.193.6.114;
     posting-account=98cPdQoAAADMT6rBtWMr_tb-fQI0J4Zo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; Avant
     Browser; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; Tablet PC 2.0;
     InfoPath.2; .NET CLR 3.5.30729; .NET CLR 3.0.30618),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3373

Dear All,

Altechfab is a company specialized in the following areas,

curtain walls,curtain wall,aluminium composite
panelling,india,chennai,tamilnadu,aluminium composite panels,aluminium
structural glazing,stick glazing,panel cladding,plain
cladding,Projection cladding,Shop Fronts Signage's,Canopies & Column
Cladding,Sky lights,Aluminium partitions,Cabins..

They are the No:1 in India for Curtain walls and Aluminium composite
panelling..

checkout, http://www.altechfab.net for more information..

thanks
Nithya
http://www.altechfab.net


From -5474913984050416011
X-Google-Thread: da6537b9fb,315559f0fede7cfb,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a7g2000yqo.googlegroups.com!not-for-
mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SX-28 image problems
Date: Tue, 8 Sep 2009 22:55:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <70ac0fc0-b369-46b0-bf99-3257ccd2fbfd@a7g2000yqo.googlegroups.com>
NNTP-Posting-Host: 76.187.227.251
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: posting.google.com 1252475738 9169 127.0.0.1 (9 Sep 2009 05:55:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Sep 2009 05:55:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a7g2000yqo.googlegroups.com; posting-host=76.187.227.251;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3374
```

I have a problem with strong stations imaging under adjacent stations.
For example, China on 5950 also shows up under a station at 5985 and
one at 5935. Also a strong station on 9985 will also show up under WWV
on 10mHz. The images always seem to show up under adjacent stations,
never on their own. Can anyone suggest what may be wrong or out of
alignment with this radio? Thanks!

```
From -3292113787127606383
X-Google-Thread: da6537b9fb,315559f0fede7cfb
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Sep 2009 08:42:49 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <70ac0fc0-b369-46b0-bf99-3257ccd2fbfd@a7g2000yqo.googlegroups.com>
Subject: Re: SX-28 image problems
Date: Wed, 9 Sep 2009 06:42:58 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <mPCdnfhyabdHLTrXnZ2dnUVZ_smdnZ2d@earthlink.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.116.208.168
X-Trace: sv3-I50+VaR6F0pRPhI/
7Sj6NojJ01iok7UsTLX8vqlHP6iBAbxu7eBmv4k2+6xHx0Az9CV4Y0kFrtCF+fc!
HJskcix8zwrEhQy14yAQFH62aFBtrzGrL8PxJ58qOwcTc3FXVM6N5QK/tEFxc1RlOrtmkav4nbIR!
m7c44RugCngwU38dr3yR2f+nvniZpw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3375
```

Hi:

That sounds like a cross-modulation problem, rather than images. Images would appear 910 kHz away.

Cross-modulation would occur in the rf stages or in the first mixer. To determine if that is the problem, reduce the signal strength and the cross-modulation will go away.

The SX-28 should not be cross-modulating under those conditions and should be able to handle fairly strong signals. Often, the culprit is that someone has modified the set for "improved sensitivity", in which case, they made changes to make the S-meter read higher. Frequently, this involves changing rf amplifier tubes from remote cutoff types to sharp cutoff types, or changing resistors or bias voltages.

Check the circuit to make sure it is stock. Also, check the caps and resistors in all of the circuits, especially in the rf, mixer and avc circuits.

Also, realignment of the rf stages may help, especially if the tuned circuits amplify the offending signal more than the desired one.

73, Colin K7FM

From -3999990504977376152
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.news-service.com!news2.euro.net!pfeed09.wxs.nl!newsfeed.kpn.net!pfeed14.wxs.nl!pfeed15.wxs.nl!not-for-mail
Date: Wed, 09 Sep 2009 16:47:02 +0200
From: PH5E <callsign.ph5e-nospam@gmail.com>
Organization: RigReference.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Marconi company, what is it?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <4aa7bfe6$0$10686$703f8584@news.kpn.nl>
NNTP-Posting-Host: 81.207.189.8
X-Trace: 1252507622 news.kpn.nl 10686 81.207.189.8:57011
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3376

Hi all,

I'm trying to dig up some information about the Marconi company. I've

got a few rigs listed on my site made by this firm, but I can't seem to
find exactly what company it is. Problem is that when I search for
'Marconi' I obviously get a lot of results.

Can anyone tell me if the Marconi company that build the Atalanta, CR100
and Mercury receivers is in fact the same company founded by the Italian
Guglielmo Marconi? Personally I very much doubt this, but I have nothing
to back me up. Any help very much appreciated!

The Marconi rigs on my site can be found here:
http://rigreference.com/manufacturers/view/44

73 Elmer PH5E

--
RigReference.com - Reference guide for ham radio equipment
http://rigreference.com/

From -3554704144377033346
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Sep 2009 10:12:41 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <70ac0fc0-b369-46b0-bf99-3257ccd2fbfd@a7g2000yqo.googlegroups.com>
<mPCdnfhyabdHLTrXnZ2dnUVZ_smdnZ2d@earthlink.com>
Subject: Re: SX-28 image problems
Date: Wed, 9 Sep 2009 08:12:38 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <mtidnf6EVb50WDrXnZ2dnUVZ_rCdnZ2d@earthlink.com>
Lines: 61
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.209.127
X-Trace: sv3-
WygzqTdAXreJabueQX9T94gDx7UyalW9qp5kfv829G75VuyEhCF6uShYuIbFATiug5xxxTgvJnt2pcx!
vLyA2Xbh3j3A8J2MPlRxTE4Ie5ERKlF2Gtovz8Kg2d2jCnAXPfIq8MgQck97yVc6TKYNIkNVbwtE!
jgH9sfMXeIr0cSzzUEExthY3TQr3zqqeMQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3377

"COLIN LAMB" <k7fm@teleport.com> wrote in message news:mPCdnfhyabdHLTrXnZ2dnUVZ_smdnZ2d@earthlink.com...

> Hi:
>
> That sounds like a cross-modulation problem, rather than images. Images would appear 910 kHz away.
>
> Cross-modulation would occur in the rf stages or in the first mixer. To determine if that is the problem, reduce the signal strength and the cross-modulation will go away.
>
> The SX-28 should not be cross-modulating under those conditions and should be able to handle fairly strong signals. Often, the culprit is that someone has modified the set for "improved sensitivity", in which case, they made changes to make the S-meter read higher. Frequently, this involves changing rf amplifier tubes from remote cutoff types to sharp cutoff types, or changing resistors or bias voltages.
>
> Check the circuit to make sure it is stock. Also, check the caps and resistors in all of the circuits, especially in the rf, mixer and avc circuits.
>
> Also, realignment of the rf stages may help, especially if the tuned circuits amplify the offending signal more than the desired one.
>
> 73, Colin K7FM

I think checking the tube types is a very good idea. If someone replaced the originals with later high gain types it may be the cause. These tubes look attractive because they have lower noise and higher gain than the originals but do not work well in circuits not designed for them. The SX-28 uses a 6SK7 in both RF stages. The later but similar SX-32 uses a 6AB6 in the first RF position. This was a remote cut-off tube designed for TV RF and IF use and has much higher gain than the 6SK7. Another possible tube is the 6SG7, also a high transconductance tube, similar in performance to the 6BA6 miniature tube. This one was used in the S-40 series. Someone may have been inspired to stick one of these guys in. Beside the higher gain these tubes require a different bias voltage so the AVC won't work right.

Actually, there are other tubes which can cause even more trouble such as the 6AC7, a very high transconductance sharp cut-off pentode meant for video amplifier use. A tube like this will tend to cause the AVC to operate at a slight AVC bias which will cause overloading in the other controlled tubes. Even a 6SJ7 in the first RF stage will cause this trouble.

--

Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 2978641287116728931
X-Google-Thread: da6537b9fb,ed1d41f46fb4891d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Sep 2009 10:17:27 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4aa7bfe6$0$10686$703f8584@news.kpn.nl>
Subject: Re: Marconi company, what is it?
Date: Wed, 9 Sep 2009 08:17:08 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <MuOdnQgwvoSaWjrXnZ2dnUVZ_gOdnZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.209.127
X-Trace: sv3-
thFs2Eq9o1jzE+dJOYPuM4x2w5eVb13bCMP3T87HxmBe+KtPI0xEmAX0J5NyfFq3glMtnMfEYsoE6TM!
BdPVTAZfqYTtHKJkg4BCvP67Fe+nFdkjEtGWVbHUK03iiqbdLwy7Sy0sqK0+Zbrrg6YGuxXMy6ZC!
0JYgJ1D3KQueS12uQDaYIirbEKE7XslPlg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3378

"PH5E" <callsign.ph5e-nospam@gmail.com> wrote in message
news:4aa7bfe6$0$10686$703f8584@news.kpn.nl...
> Hi all,
>
> I'm trying to dig up some information about the Marconi
> company. I've got a few rigs listed on my site made by
> this firm, but I can't seem to find exactly what company
> it is. Problem is that when I search for 'Marconi' I
> obviously get a lot of results.
>
> Can anyone tell me if the Marconi company that build the

```
> Atalanta, CR100 and Mercury receivers is in fact the same
> company founded by the Italian Guglielmo Marconi?
> Personally I very much doubt this, but I have nothing to
> back me up. Any help very much appreciated!
>
> The Marconi rigs on my site can be found here:
> http://rigreference.com/manufacturers/view/44
>
>
> 73 Elmer PH5E

     In fact it is the vary same although its been through
some business changes. See the article on Wikipedia for a
brief history: http://en.wikipedia.org/wiki/Marconi_Company
     Marconi, unlike many inventors, was a very good
business man and created a very successful company which
still exists. The US part of Marconi was sold to GE/RCA when
RCA was formed in 1919 but continued to operate in the rest
of the world.




--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com





From 6206004325826016044
X-Google-Thread: da6537b9fb,880cc6010f8526c9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!p36g2000prn.googlegroups.com!not-for-
mail
From: nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Only the old survive...
Date: Fri, 7 Aug 2009 09:10:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 33
Message-ID: <3bd8d0ec-6a2f-444c-becd-0a290033f2d7@p36g2000prn.googlegroups.com>
References: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com>
     <h5cgn1$m45o$2@tr22n12.aset.psu.edu>
<u6qdnaTCF9jezufXnZ2dnUVZ_qGdnZ2d@earthlink.com>
     <h5fnat$7ve$1@dk3uz.ampr.org>
NNTP-Posting-Host: 216.232.188.4
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

```
X-Trace: posting.google.com 1249661442 6311 127.0.0.1 (7 Aug 2009 16:10:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 7 Aug 2009 16:10:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p36g2000prn.googlegroups.com; posting-host=216.232.188.4;
     posting-account=bu8fZAoAAAAFrh3QX0hwsUyXJtD7-Osm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3275

On Aug 6, 4:00=A0pm, ehr...@dk3uz.ampr.org (Edmund H. Ramm) wrote:
> In <u6qdnaTCF9jezufXnZ2dnUVZ_qGdn...@earthlink.com> "COLIN LAMB" <k...@te=
leport.com> writes:
>
> > [...]
> > I think the hand crank would be the option.
> > [...]
>
> =A0 =A0What about a governor-controlled Diesel engine driving an ac gener=
ator?
>
> =A0 =A073, Eddi ._._.
> --
> =A0 =A0 =A0 e-mail: dk3uz AT arrl DOT net =A0| =A0AMPRNET: dk...@db0hht.a=
mpr.org
> =A0 =A0 =A0 If replying to a Usenet article, please use above e-mail addr=
ess.
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0Linux/m68k, the best U**x ever to hit an A=
tari!

The fuel coming from?

I think Colin has the idea! Use one of the WWII British steam radios
that were used in the south-west Pacific. They were 'powered' by the
camp fire.

Am I correct in thinking that the sets intended to be 'crank powered'
used mostly direct heated [battery] tubes and those fast heating
direct power tubes that looked like a metal 6L6? One would think that
the design would minimize the waste power, simply because of the
limited output of the [human] power source.

Neil S.


From 3602419457824738984
X-Google-Thread: da4ffbcd45,84c9644bec192e50,start
X-Google-Attributes: gidda4ffbcd45,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
```

```
gnilink.net!nx01.iad01.newshosting.com!newshosting.com!novia!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Aug 2009 22:42:59 -0500
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,misc.industry.electronics.marketplace
Subject: FA: IMC Magnetics Corp 3" dia 400 Hz cooling fan
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9C60E71509A39worley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Fri, 07 Aug 2009 22:42:59 -0500
Lines: 5
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-5egP3PhXMuOWJMWNy1mS0H4p/
Hatm9YJeCAqTwObrpdq7BLBry9KtZU1EolFromGKPw371YL0XqIUmH!
GgB7wUswLR0612QKd+SzDxlNSsow8l/abJesjHkWt3+R0H9col5tQdlEv4pIuIh2ZuK8qb0uXrw=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3277 rec.radio.swap:2345
misc.industry.electronics.marketplace:259

Mil surplus 3" dia. 115 VAC 400 Hz.equipment cooling fan. Made by IMC
Magnetics Corp. model IMCool 300. Speed is 13,000 rpm, 0.23 A current.
More available, all tested. See link below.
http://us.ebid.net/perl/auction.cgi?auction=9980333&mo=auction
( no listing fees on www.ebid.net )


From -6944547018313425944
X-Google-Thread: da4ffbcd45,9a1767d1b0ba6775,start
X-Google-Attributes: gidda4ffbcd45,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!216.196.98.140.MISMATCH!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Aug 2009 22:47:10 -0500
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,misc.industry.electronics.marketplace
Subject: FA: Squirrel cage blower, Western Gear Corp, 200 VAC 400 Hz, NIB
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9C60E7CAD63A6worley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Fri, 07 Aug 2009 22:47:10 -0500
Lines: 7
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X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-hHRbHfABslwRcEyqTJc5q900RAcb99aFt3Ul/2h2r9gK2pjvV0tb/
dEaujw4CLQOQ0HlH04VF5xf1Od!
YjoNmvn0PlyLi90+4ePQC1515m0r3R7CsJ64kXfp7ndTX3FhfjdsXCNEW0ZOmjxlfsN30PsYlPc=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1371
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3278 rec.radio.swap:2346
misc.industry.electronics.marketplace:260

Squirrel cage type blower, still sealed in original foil wrap, military
surplus. It runs on 200 VAC, 3-phase 400 Hz, and at 6000 rpm.
Made by Western Gear Corp, Applied Technology Division.
Several available, see link below.
http://us.ebid.net/perl/auction.cgi?auction=9980338&mo=auction
(no listing fees on www.ebid.net)

From -7072339844508290799
X-Google-Thread: da4ffbcd45,23426db2ea96f296,start
X-Google-Attributes: gidda4ffbcd45,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Aug 2009 22:50:46 -0500
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,misc.industry.electronics.marketplace
Subject: FA: 22 volt 2.4 A power transformers, brand new old stock.
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9C60E86716283worley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Fri, 07 Aug 2009 22:50:46 -0500
Lines: 2
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-5jC0KWL33I3Fr2S0fFpD8IXW7F6+6HA74l2iyQzYxz8NW5yakBN6lxvaihf+5nJGvwT8fiJrwtOxEt
+!94ZAlbGjnKUuZGPYNaC+lb/GS+9IOGurov0EiU2jPa/n2k2IOMnzn/V5uw2IvUChUQfhtToDE6g=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1133
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3279 rec.radio.swap:2347

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misc.industry.electronics.marketplace:261

http://us.ebid.net/perl/auction.cgi?auction=10018532&mo=auction
( no listing fees on www.ebid.net )


From 3245393579984111805
X-Google-Thread: da6537b9fb,b20dc51c667b209c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: "Bill Noble" <nobody@nowhere.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: fa: WWII (dated 1946) Dynamotor
Date: Fri, 7 Aug 2009 22:59:45 -0700
Organization: A noiseless patient Spider
Lines: 8
Message-ID: <h5j4nh$jv9$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX1+LaW6ZgLvszzYHPwT3LmidheQcp55JvTqHZ0R0nD6Cc4eaiebweHTj5iKRq7N/
DmEFWyYsRz8klGj86ovUr+mbI9feF+vfheIw3gP4WNuHYawYBaQqIbrm3ttGod3oas6jjceVDfijZQT7bb
gsQKPS
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Sat, 8 Aug 2009 06:07:46 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-Auth-Sender: U2FsdGVkX1/MalICI5R7cpHWrKkspoJOdvP8MdMJ7pi7CV69ZYkLnLyndzHPPBoC
Cancel-Lock: sha1:4o8ViKH9POBZYva9vwtgn1KDtR4=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3280

DM-32A dynamotor 28VDC to 250 VDC

here's the link
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220464142460

--
Bill
www.wbnoble.com


From -4053265119395276870
X-Google-Thread: da6537b9fb,2d1987bca07fabb3
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bdc3716!not-for-
mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Remote Unit MR-9B (for Bendix RA-10DB Rx) wiring info wanted
From: chuck <chuck.patten@verizon.net>
References: <d1aa03a8-97ca-4f9c-8e54-d7ea27f7bb07@h21g2000yqa.googlegroups.com>
<6bdf100f-7567-47e5-99b5-f7f3a01eb2ef@c29g2000yqd.googlegroups.com>
<9tGdnR9zPcnwY_7XnZ2dnUVZ_oKdnZ2d@earthlink.com> <1e8ecd83-4559-4ed7-af43-
c67062dc713b@h21g2000yqa.googlegroups.com>
Message-ID: <Xns9C6119D7646DCchuck@199.45.49.11>
User-Agent: Xnews/5.04.25
Lines: 94
Date: Sat, 08 Aug 2009 09:32:29 GMT
NNTP-Posting-Host: 71.112.21.25
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1249723949 71.112.21.25 (Sat, 08 Aug 2009 05:32:29
EDT)
NNTP-Posting-Date: Sat, 08 Aug 2009 05:32:29 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3281

Engineer <junk2007@rogers.com> wrote in
news:1e8ecd83-4559-4ed7-af43-c67062dc713b@h21g2000yqa.googlegroups.com:

> On Jul 20, 1:19�am, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
>> "Engineer" <junk2...@rogers.com> wrote in message
>>
>> news:6bdf100f-7567-47e5-99b5-
f7f3a01eb2ef@c29g2000yqd.googlegroups.com
>> ... On Jul 16, 6:46 pm, Engineer <junk2...@rogers.com> wrote:
>>
>>
>>
>>
>>
>> > Hi,
>> > Does anyone have a type MR-9B Bendix Remote Control Unit
>> > for a Bendix
>> > RA 10DB WW2 aircraft receiver (circa 1942-44) for sale?
>> > I'm restoring
>> > both units as a volunteer for the Canadian Air & Space
>> > Museum, Toronto
>> > - Lancaster bomber restoration project, see
>> >http://casmuseum.org/about.shtml
>> > If you don't want to part with it, I could use some good
>> > macro
>> > pictures of the wiring as the MR-9B unit we have was
>> > butchered
>> > sometime in the last 60 years and I'm trying to rewire the
>> > pots and
>> > band switch. I have the schematic so making some progress
>> > but a spare
>> > unit or some pics would help. As many of you know, the
>> > RA-10DB
>> > receiver and the MR-9B remote are totally integrated so
>> > the Rx can't
>> > be operated stand-alone. I suppose I could build a
>> > complete remote
>> > unit emulator but I'd rather not! Besides, it won't look
>> > right.
>> > BTW, we also have to rebuild the cables. Does anyone have
>> > the right
>> > Canon plugs? Present plan is to emulate with separate
>> > female pin
>> > connectors to the Remote Unit and Rx sockets, two short
>> > stubs of
>> > multiway wire and two pairs of modern multiway plugs and
>> > sockets. Any
>> > better ideas?
>> > Thanks for all replies,
>> > Cheers,
>> > Roger
>> > PS. Of course, post replies but email any pics to me at
>> > "analogdino at
>> > (ta-boy) rogers dot(ty-as-
>> > they) com(e)", suitably decoded. Visible address is fake
>> > for anti-
>> > spam. Thanks again.
>>
>> To date, no posts and no email! �I have managed to
>> re-connect all the
>> wires but three.. and I think I'm getting close to them! �In
>> a few
>> days it will be "plug and play", I hope! �Also hoping the
>> "new" 65
>> yeaer old bandswitch motor is not stuck...
>> Cheers,
>> Roger
>>
>> � � �Not specific help but a place to look. In about the
>> late 1940's the publisher of CQ magazine published a series
>> of paperback surplus handbooks on converting surplus radio
>> gear. These had schematics and details of many fairly common
>> equipments. Its even possible that some public libraries may
>> have them.
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickb...@ix.netcom.com- Hide quoted text -
>>
```

>> - Show quoted text -
>
> A chap in New Zealand, Charles, has sent me some very good pics of the
> MR-9B wiring. Looks like they will be most helpful in sorting out our
> unit.
> Cheers,
> Roger
>

Do you have the part number to share?

cheers,
chuck...

```
From -7483047252939781750
X-Google-Thread: 733d321764,55cb5245fb989a08,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!newsgate.cuhk.edu.hk!news.netfront.net!not-for-
mail
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc,r
ec.radio.swap
Subject: FA: Yaesu FP-301 supply MINT!!
Date: Sat, 8 Aug 2009 09:31:10 -0400
Organization: Netfront http://www.netfront.net
Lines: 7
Message-ID: <h5jun0$1phu$1@adenine.netfront.net>
NNTP-Posting-Host: 68.82.225.237
X-Trace: adenine.netfront.net 1249738272 58942 68.82.225.237 (8 Aug 2009 13:31:12
GMT)
X-Complaints-To: news@netfront.net
NNTP-Posting-Date: Sat, 8 Aug 2009 13:31:12 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3282
rec.radio.amateur.equipment:1698 rec.radio.amateur.misc:4426 rec.radio.swap:2349
```

If you want to have a look-see, here is the link....

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=290336306874&ssPageName=STRK:MESELX:IT

```
From -4750061869535535501
X-Google-Thread: 733d321764,627449cea8da6360,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.netfront.net!not-
for-mail
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.misc,r
ec.radio.swap
Subject: FA: TT 961 Power Supply  ends tmrw!
Date: Sat, 8 Aug 2009 09:33:34 -0400
Organization: Netfront http://www.netfront.net
Lines: 5
Message-ID: <h5jurg$1pub$1@adenine.netfront.net>
NNTP-Posting-Host: 68.82.225.237
X-Trace: adenine.netfront.net 1249738417 59339 68.82.225.237 (8 Aug 2009 13:33:37
GMT)
X-Complaints-To: news@netfront.net
NNTP-Posting-Date: Sat, 8 Aug 2009 13:33:37 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3283
rec.radio.amateur.equipment:1699 rec.radio.amateur.misc:4427 rec.radio.swap:2350

Very nice 961 supply!!   See it here....

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=290336308639&ssPageName=STRK:MESELX:IT




From -7115683904475450544
X-Google-Thread: da4ffbcd45,7de249ad775fcfa5,start
X-Google-Attributes: gidda4ffbcd45,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 08 Aug 2009 12:49:15 -0500
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,misc.industry.electronics.marketplace
Subject: FA: Barry shock mounts for cushioning equipment from vibration
From: WKW <worley45@aol.com>
```

```
Organization: Your Company
Message-ID: <Xns9C61826B3E04Eworley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Sat, 08 Aug 2009 12:49:15 -0500
Lines: 3
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-iNvWbGTIyFYT2+clcAh7Uk5G1yGHSpm8TjFB/eVVVR0s7e/
HkN3QFt9XiF7UzMCrBx28ShuOx9WbHGZ!RB0zsJ8EDHNbGXFAWBi8//
kcuedrL6dut1iJh89DMgKVjRRXBAFEEobcfZJvGMc5cxK/eTRsvqk=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1230
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3284 rec.radio.swap:2351
misc.industry.electronics.marketplace:262

http://us.ebid.net/perl/auction.cgi?auction=12605949&mo=auction
http://us.ebid.net/perl/auction.cgi?auction=12605774&mo=auction
http://us.ebid.net/perl/auction.cgi?auction=12605871&mo=auction


From 6985918245883600167
X-Google-Thread: da6537b9fb,880cc6010f8526c9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Only the old survive...
References: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com>
     <h5cgn1$m45o$2@tr22n12.aset.psu.edu>
<u6qdnaTCF9jezufXnZ2dnUVZ_qGdnZ2d@earthlink.com>   <h5fnat$7ve$1@dk3uz.ampr.org>
<3bd8d0ec-6a2f-444c-becd-0a290033f2d7@p36g2000prn.googlegroups.com>
<h5i6tj$6a1$1@dk3uz.ampr.org>
In-Reply-To: <h5i6tj$6a1$1@dk3uz.ampr.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090807-0, 08/07/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 24
Message-ID: <bqlfm.1302$Jg.242@nwrddc01.gnilink.net>
Date: Sat, 08 Aug 2009 20:41:43 GMT
NNTP-Posting-Host: 173.56.108.203
X-Complaints-To: abuse@verizon.net
```

```
X-Trace: nwrddc01.gnilink.net 1249764103 173.56.108.203 (Sat, 08 Aug 2009 16:41:43
EDT)
NNTP-Posting-Date: Sat, 08 Aug 2009 16:41:43 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3285
X-Original-Bytes: 2151

Edmund H. Ramm wrote:
  >> The fuel coming from?
>
>    From the oil tank (central heating) in my cellar. Several thousand
> liters to burn, more than I'll be able to use before radiation poisoning
> will get the better of me. <snip>

Hi,

The thing about an EMP device is that it is meant to be detonated
at a very high altitude, so there is no radiation poisoning
on the ground.  Since the device doesn't directly cause loss
of human life, the attacked country has a quandry
whether or not to launch a "mutual assured destruction" response.

A lot of the large power plant a.c. generators would be knocked out,
because they use "brushless exciters" for the rotor.
The rotor is excited by a small separately controlled a.c. field,
and uses large semiconductor diodes
that spin along with it, to create the needed d.c. within the rotor
windings.

73,
Ed Knobloch


From 5467970599819355379
X-Google-Thread: da6537b9fb,c5c5b8d0b50f251,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.posted.localaccess!news.posted.localaccess.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 09 Aug 2009 08:58:55 -0500
From: " R Heselberg" <k7mxe@mashell.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Stancor ST-3
Date: Sun, 9 Aug 2009 06:58:53 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <b-WdnYcUkZWCS-PXnZ2dnUVZ_qidnZ2d@posted.localaccess>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
```

NNTP-Posting-Host: 69.10.209.55
X-Trace: sv3-37ABaZNZfIWtQUU6ekhJ3riSKJVGXKAYl/Bh6zon4dIdOFqfNG0BYU7Fnb/
jQEMAiDHIpDLMopA5zKE!9OWxl7Zlt1CJRbcWJI7oUNlPwvx2VRZYciW9PkXQa8frzHoM95kaOPETPQYE/
bGMvP+5jWX6MDjt!6gmcHbsmL2h/oJflFGho
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1212
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3286

Anyone out there have one of these or info on years and uses of this little mobile rig. Bob K7MXE
k7mxe@yahoo.com   Hey thank you

From 4266530596517355273
X-Google-Thread: da6537b9fb,7588c5c3be3d2fe7,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news.enother.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.posted.localaccess!
news.posted.localaccess.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 09 Aug 2009 09:01:40 -0500
From: " R Heselberg" <k7mxe@mashell.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafter S20R info needed
Date: Sun, 9 Aug 2009 07:01:39 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <DvWdnd0z6sxZS-PXnZ2dnUVZ_tudnZ2d@posted.localaccess>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.10.209.55
X-Trace: sv3-
VrBpeB4yzkMqNxU3VjzJp6nniu9vRRMx04V0Vh9HOhU2hyeSKG2TGGmm25TXjlAAtp5cytmZwYn8jWH!
NEZU0XY3wd1KxoCAfnH06DvwHquZ/7Ix8/6wumbF4rgNwnBtNlXdDhhYJKR4Pzjs4QTmGrIAwthq!
AqMKqV94jbq8+jo9zsHb
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3287

Does anyone know if the S20R had to have jumpers on the acc jack on the

back. My recent find at the local swap meet does not have
voltage on the tube fils and if was a easy jumper I would do that rather
then tear it apart. Bob K7MXE   k7mxe@yahoo.com
Hey thank you!

From 6406895556518066777
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: Northe <nosbrink@cox.net>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter S20R info needed
References: <DvWdnd0z6sxZS-PXnZ2dnUVZ_tudnZ2d@posted.localaccess>
In-Reply-To: <DvWdnd0z6sxZS-PXnZ2dnUVZ_tudnZ2d@posted.localaccess>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <p1Cfm.131355$Qg6.50611@newsfe14.iad>
NNTP-Posting-Host: 68.3.195.92
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.iad 1249832149 68.3.195.92 (Sun, 09 Aug 2009 15:35:49 UTC)
NNTP-Posting-Date: Sun, 09 Aug 2009 15:35:49 UTC
Organization: Cox
Date: Sun, 09 Aug 2009 08:35:47 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3288

R Heselberg wrote:
> Does anyone know if the S20R had to have jumpers on the acc jack on the
> back.

Yes. The octal socket on the back is designed to allow the radio to be
operated from a vibrator power pack, and for AC operation a plug with
one or possibly two jumpers is required. Unfortunately I don't have the
information on which pins need to be jumped handy -- I'm sure someone
will come up with that information.

Northe
N6KO
Green Valley AZ

From 6985219544533595838
X-Google-Thread: da6537b9fb,7588c5c3be3d2fe7
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!z28g2000vbl.googlegroups.com!not-for-

```
mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter S20R info needed
Date: Sun, 9 Aug 2009 11:29:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <9bc74a38-010e-4b16-999e-e95ec9e155c3@z28g2000vbl.googlegroups.com>
References: <DvWdnd0z6sxZS-PXnZ2dnUVZ_tudnZ2d@posted.localaccess>
     <p1Cfm.131355$Qg6.50611@newsfe14.iad>
NNTP-Posting-Host: 96.8.184.121
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1249842590 9206 127.0.0.1 (9 Aug 2009 18:29:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Aug 2009 18:29:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z28g2000vbl.googlegroups.com; posting-host=96.8.184.121;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.2)
     Gecko/20090729 Firefox/3.5.2 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3289

On Aug 9, 10:35=A0am, Northe <nosbr...@cox.net> wrote:
> =A0 R Heselberg wrote:
>
> > Does anyone know if the S20R had to have jumpers on the acc jack on the
> > back. =A0
>
> Yes. The octal socket on the back is designed to allow the radio to be
> operated from a vibrator power pack, and for AC operation a plug with
> one or possibly two jumpers is required. Unfortunately I don't have the
> information on which pins need to be jumped handy -- I'm sure someone
> will come up with that information.
>
> Northe
> N6KO
> Green Valley AZ

You need two jumpers.  One between pins 3 & 4 and one between pins 6 &
7.  --Ed


From -1420390010985990648
X-Google-Thread: da6537b9fb,4bcd2aa2fd81a047,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.posted.localaccess!news.posted.localaccess.POSTED!not-for-mail
```

```
NNTP-Posting-Date: Sun, 09 Aug 2009 15:24:20 -0500
From: " R Heselberg" <k7mxe@mashell.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafter info found (S20R)
Date: Sun, 9 Aug 2009 13:24:19 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <IvmdnQwSp8noreLXnZ2dnUVZ_tmdnZ2d@posted.localaccess>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.10.209.66
X-Trace: sv3-bEhqIATk8pPQZST/MZbd8Vu/
sFEAONbgLC2kN4HLx93quLPhlA9ewaoIhqfPwFAycTzWqwnAM3105rn!sXji/
ok1pelrFkuI4yZvALLVTP0NxtTJBfe06rpJmbAu+0y8yDgRoU2xq2k1y9TLxg0FbpWkd3cc!
Ws+J328X3qFl9jQadM0z
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1244
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3290
```

Thanks to K7FM and Bama I jumpered some pins and it came to life. Lots of
hum from bad filter caps but it does work. Bob Heselberg Eatonville Wa

```
From 1554355591742312748
X-Google-Thread: da6537b9fb,c5c5b8d0b50f251
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k26g2000vbp.googlegroups.com!not-for-
mail
From: mrhaney <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Stancor ST-3
Date: Sun, 9 Aug 2009 14:51:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <dc0bc436-9e1b-44f7-9603-45a35c224539@k26g2000vbp.googlegroups.com>
References: <b-WdnYcUkZWCS-PXnZ2dnUVZ_qidnZ2d@posted.localaccess>
NNTP-Posting-Host: 72.216.43.145
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1249854710 8979 127.0.0.1 (9 Aug 2009 21:51:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Aug 2009 21:51:50 +0000 (UTC)
```

Complaints-To: groups-abuse@google.com
Injection-Info: k26g2000vbp.googlegroups.com; posting-host=72.216.43.145;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; GTB6; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3292

On Aug 9, 8:58=A0am, " R Heselberg" <k7...@mashell.com> wrote:
> Anyone out there have one of these or info on years and uses of this litt=
le
> mobile rig. =A0Bob K7MXE
> k7...@yahoo.com =A0 =A0Hey thank you

I have a Stancor ST 203 transmitter...I have never heard of a(ST 3)
or never seen one...If there IS a ST 3 It must be very rare, Please
let us know what you find ,OK? . TNX 73 Harold W4PQW

From -349625723171036165
X-Google-Thread: da6537b9fb,83810ffcf64b327c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <h5a55c$9rs$1@news.eternal-september.org>
In-Reply-To: <h5a55c$9rs$1@news.eternal-september.org>
Subject: Re: A bit more on WTB & FS posts??
Lines: 64
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <wUKfm.1471$Jg.1456@nwrddc01.gnilink.net>
Date: Mon, 10 Aug 2009 01:40:44 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1249868444 96.236.156.213 (Sun, 09 Aug 2009 21:40:44
EDT)
NNTP-Posting-Date: Sun, 09 Aug 2009 21:40:44 EDT

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3293
X-Original-Bytes: 4218

"I think" that if your sales post serves this group in support of this hobby as apposed to making a killing then I welcome it. There have been many posters with gear or specialty parts that I have purchased. I also have collected old gear like RF gens for free to pass on to others that I entice into the hobby.

I think properly labeled in the subject line, briefly worded with a decently fair posted price is respectable.

BTW - My 17 year old son, out of summer school, was looking to avoiding working at KFC. His alternative is pushing a mower (1 job) and with me in the shop/shack. Today, he spent his first 4 hour politely listening to me while taking apart, looking up schematics and testing tubes on his very first restoration Emerson 695 AA5 clock radio!!!! I have two presentations to Elmer Hams on radio restoration with steps to follow. http://www.ppinyot.com/S/slides.htm It helps greatly if he can read something and follow with me coaching.......

I told him whatever he "restores" (we don't fix radios here) found in the garage he can sell and keep the money. He is already scheduling me to Kutztown this fall. Unfortunately, we have a wedding to attend.

Wish us luck, pray for us.
I hope it lasts :~)

Paul P

"AL A." <alanganes@comcast.net> wrote in message news:h5a55c$9rs$1@news.eternal-september.org...

> Hi All,
> Just a lurker here, really and would like to maybe expand on the recent discussion about FS and WTB type posts a bit.
>
> I have visited this group on and off for a few years and not participated mostly due to having little of substance to contribute. I used to have a bunch of BA gear, but time and space have kept me from doing anything with any of the stuff I do still have. As such, I found my way back here looking to maybe divest myself of most of the stuff that I still have. I love this old stuff, but realize that I just won't likely have the time or space to ever do much with most of it. I bothers me to have it sit unused here when there are likely folks who would use and appreciate the stuff. Much of it has gone unused for years now, and I realize that it is not likely to get used any time soon.
>
> The primary reason I would think to post FS stuff here is that this seems to be one place that would attract folks who are interested in what I have. Nothing more.
>

> In an honest effort to not be "That guy" who arrives here to sell a bunch
> of stuff with little else to offer, any suggestions as to where one could
> most readily sell some of this? I'm not looking to get rich here, just get
> a few bucks for the stuff that may be worth something to someone. I'm
> pretty much sick of ebay, and it seems to offer less and less value and
> more and more hassle these days, unless you are some sort of volume
> seller. I have no interest in that.
>
> So please don't chew me up, I'm not whining, just curious. Any
> suggestions as to what would be an appropriate and effective venue?
> Thanks,
>
> -Al

From 6310408591225598307
X-Google-Thread: da6537b9fb,4bcd2aa2fd81a047
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 11 Aug 2009 17:46:21 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <IvmdnQwSp8noreLXnZ2dnUVZ_tmdnZ2d@posted.localaccess>
Subject: Re: Hallicrafter info found (S20R)
Date: Tue, 11 Aug 2009 15:46:18 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <GoOdnTlkDuYjaRzXnZ2dnUVZ_u6dnZ2d@earthlink.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.174.153
X-Trace: sv3-rdyzKHsESy9unb0b3mleidbF3LmnPC5dffO/
OUSj1l6Cb4wTr1o7rk0ElSsmgBLF9AXC79eb7cScqw7!g/
NdX5GgBTrQE4TBSgjfWx37sGdySz4OZftHiapA0vTOYKzdCoYWH3UrvfFAcl3pNCizlVwsAo5L!
3xZTuD8vV8bSS0GMCc3Y1cTxdwJUwHZKHJk=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1943
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3294

" R Heselberg" <k7mxe@mashell.com> wrote in message
news:IvmdnQwSp8noreLXnZ2dnUVZ_tmdnZ2d@posted.localaccess...

> Thanks to K7FM and Bama I jumpered some pins and it came
> to life. Lots of hum from bad filter caps but it does
> work. Bob Heselberg Eatonville Wa

FWIW I scanned an original 1945 manual which is now on BAMA. This is a high resolution scan and a rather large PDF file. It has a hi-res schematic. This is essentially the same hanbook found elsewhere but the scan is better and its complete. I will probably add restringing info since that seems to be hard to get. Several folks helped me out when I needed that info but I must make a clean diagram.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 8085201351241476751
X-Google-Thread: da6537b9fb,4cc51df078db1de3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted clean schematic of Hallicrafters SX-61a
Lines: 13
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <5aNgm.1839$nh2.623@nwrddc02.gnilink.net>
Date: Thu, 13 Aug 2009 05:05:05 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1250139905 96.236.156.213 (Thu, 13 Aug 2009 01:05:05
EDT)
NNTP-Posting-Date: Thu, 13 Aug 2009 01:05:05 EDT
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3295

I have both the BAMA and Nostagiaair versions of the SX-62a.  The BAMA is
almost impossible to read.  The Riders (both Nostalgia air and the CD
version) is the wrong model.  The 62A only has one loctail.

I am straining to read the values.

Please if some one has a nice clear copy I would really appreciate a copy.

Currently Under restoration. http://www.ppinyot.com/sx62a.htm.  Man! There
are a lot of .02 uf caps in there.

Thanks in advance,
Paul P.



From -502936556828018127
X-Google-Thread: da6537b9fb,415a89c3b48aa4b8
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!j19g2000vbp.googlegroups.com!not-for-
mail
From: 2wheels4me <jcspinks@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Excellent Hickok Model 539B Tube Tester
Date: Thu, 13 Aug 2009 13:14:01 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <ee0966f8-a455-4831-af46-8cc9482e9400@j19g2000vbp.googlegroups.com>
References: <6F87m.11865$lv5.9256@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 157.127.124.14
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1250194441 23615 127.0.0.1 (13 Aug 2009 20:14:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 13 Aug 2009 20:14:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j19g2000vbp.googlegroups.com; posting-host=157.127.124.14;
     posting-account=p7HnFAoAAAClbQW8n74XWr2Xoget4MGS
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3296

On Jul 14, 4:29=A0pm, "Charlie Hugg" <k5...@sbcglobal.net> wrote:
> FS: My very nice, good working Hickok 539B tube tester. The case is in ve=
ry
> good condition and solid, better than most. Control panel is near perfect=
.
> Scroll chart is nice and bright works smoothly. Photos on request. This i=
```

s
> Hickok's best tube tester. It is very accurate. I want $650 and plus
> shipping. Copy of manual, cables, and tube pin straightner included. Than=
ks,
> Charlie Hugg, K5MBX

Please include response as possible to my email adress at
jcspinks@earthlink.net

From 126420817849245478
X-Google-Thread: b846822590,8ce133ea893c283b,start
X-Google-Attributes: gidb846822590,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-
mail
From: "Joe" <joe.amp@NOSPAMverizon.net>
Newsgroups: rec.radio.amateur.boatanchors,sci.electronics.repair
Subject: SAMS CB50/PACE CB76
Date: Thu, 13 Aug 2009 19:07:21 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Lines: 17
Message-ID: <4a849c8a$0$22507$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 24.191.58.225
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3297
sci.electronics.repair:29319

Help I spun a coil in a PACE (Pathcom) CB-76 Tranceiver (receives fine no
transmit)
Darn got the receive working then lost the transmit oscillator or mixer
(dried up paper coil)---- I barley put any torque on it.

Need a copy of the XTAL synthesizer circuit to repair the coil, the windings
are intact.   This radio appears in the Sams CB50.
The coil is an has 3 terminals im guessing
1-Winding one = 2 turns --to base of transistor
2-Common ?
3-Winding two = 30 turns -- to wiper on xtal selector
So far no good

TNX -Joe NOSPAM

```
From -4597730941336419271
X-Google-Thread: da6537b9fb,babb5f05245a6f8f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!eweka.nl!hq-usenetpeers.eweka.nl!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe04.ams2.POSTED!7564ea0f!not-for-mail
From: "Tubal Cain" <Tubalcain@uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
Subject: test
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <S6khm.120539$zh1.82494@newsfe04.ams2>
NNTP-Posting-Host: 86.15.196.162
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe04.ams2 1250283058 86.15.196.162 (Fri, 14 Aug 2009 20:50:58 UTC)
NNTP-Posting-Date: Fri, 14 Aug 2009 20:50:58 UTC
Organization: virginmedia.com
Date: Fri, 14 Aug 2009 21:50:54 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3298

test




From 3317871627510129079
X-Google-Thread: da6537b9fb,4fc6cc64accc0f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!18g2000yqa.googlegroups.com!not-for-mail
From: Firebottle3 <firebottle3@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: All you ever wanted to know about the Hammarlund SP-600 series
Date: Sat, 15 Aug 2009 07:17:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com>
NNTP-Posting-Host: 96.19.97.58
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1250345854 24454 127.0.0.1 (15 Aug 2009 14:17:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 15 Aug 2009 14:17:34 +0000 (UTC)
```

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Complaints-To: groups-abuse@google.com
Injection-Info: 18g2000yqa.googlegroups.com; posting-host=96.19.97.58;
     posting-account=ceNljwkAAADWzfVgiwZa9e8KojjQ2vW6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.2)
     Gecko/20090729 Firefox/3.5.2,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3299
```

I found this on another forum. All I can say is WOW!!!!!

Thanks to the guys that put all of this information together.

Perry Sandeen has finalized a remarkable work on the Hammarlund SP-600 and its many variants. This has been a long process with input from many different people who all had something to share on this fine receiver.

It is available for download (free) on the Hammarlund Historian website. It is in .pdf format and in two parts, each being approximately 7 megs.

Look here: http://www.hammarlund.info/

```
From -8476136941012565224
X-Google-Thread: da6537b9fb,4fc6cc64accc0f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 15 Aug 2009 17:36:41 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com>
Subject: Re: All you ever wanted to know about the Hammarlund SP-600 series
Date: Sat, 15 Aug 2009 15:36:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <IZ6dnWPRfJznpRrXnZ2dnUVZ_g6dnZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.127.111
X-Trace: sv3-Kt2S2YqZeUO+yhTo3DFOJlFOmP3cqPkSP2gFfvyMuWIg06EiyySLCIt6IUw/
zMKIP0X4JWd9ZLzhCiM!WNOmucwhXk0I+g9IzDazlWIibgu/
```

LLyjZ2eeQ5+3lPGel96iWtsTzS4QpooUS89cCx2HxB3hakac!
k22wdTKa3ToeKr6593I5rGeZb7m0aZIdIeE=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2520
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3300

"Firebottle3" <firebottle3@gmail.com> wrote in message
news:b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com...
>I found this on another forum. All I can say is WOW!!!!!
>
> Thanks to the guys that put all of this information
> together.
>
>

>
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> approximately 7 megs.
>
> Look here: http://www.hammarlund.info/

Thank you for the tip. I am an SP-600 owner and fan. I will comment on this stuff later when I can download it on a machine on a high speed line. Here I am on dial up and these files will take forever.

There is a relatively large amount of material about the SP-600 on the web, probably second only to the R-390/A which seems to be the most thoroughly documented boatanchor of all time.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 4738161823951618592
X-Google-Thread: da6537b9fb,4fc6cc64accc0f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 16 Aug 2009 15:25:22 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com>
Subject: Re: All you ever wanted to know about the Hammarlund SP-600 series
Date: Sun, 16 Aug 2009 13:25:16 -0700
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X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
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X-RFC2646: Format=Flowed; Original
Message-ID: <8Jydnc1BZNKu9hXXnZ2dnUVZ_gadnZ2d@earthlink.com>
Lines: 61
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NNTP-Posting-Host: 66.53.216.247
X-Trace: sv3-FyD/AKrufSwqPDZ6bbt+GlHbP/
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5cExin+SGGQ123Ljgl9JYnBPzBpQRZTvEA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3480
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3301


"Firebottle3" <firebottle3@gmail.com> wrote in message
news:b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com...
>I found this on another forum. All I can say is WOW!!!!!
>
> Thanks to the guys that put all of this information
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>
>
----------------------------------------------------------------------------------
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>
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```

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> approximately 7 megs.
>
> Look here: http://www.hammarlund.info/

Downloaded these last night. While a lot of this information is available already its scattered all over the place so its quite valuable to have it gathered together. Some of the modifications are interesting but I don't think I will modify my RX. Remember, the SP-600 has an IF output plus outboard terminals for the AVC and detector so its possible to build all sorts of outboard auxilliary equipment.

I am also very skeptacle about modifying RF stages for low-noise tubes. The noise level of the receiver is already pretty low and for communication frequencies, at least up to 30mhz the antenna input noise is likely to be many times the front end noise plus the 6BA6 has excellent dynamic range. BTW, I disagree with Andy Moorer and some others who think the AVC system is poorly designed. Actually, its pretty good with increased "delay" to the RF stage to keep the noise level down. For those using the SP-600 mostly for broadcast listening its helpful to lengthen the AVC time constant considerably, this is easily done by hanging a capacitor across the AVC terminals on the back. Try about a 0.1 uf for starters. This will eliminate the low frequency intermodulation due to the AVC following low frequency modulation in the signal plus it will keep the signal strength meter from following the modulation.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 4562997649143598088
X-Google-Thread: da6537b9fb,4fc6cc64accc0f
X-Google-Attributes: gidda6537b9fb,public,usenet

X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com>
Subject: Re: All you ever wanted to know about the Hammarlund SP-600 series
Date: Mon, 17 Aug 2009 09:24:36 +1000
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a889535$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1250465077 203.29.129.127 (17 Aug 2009 09:24:37 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3302

"Firebottle3" <firebottle3@gmail.com> wrote in message
news:b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com...
>I found this on another forum. All I can say is WOW!!!!!
>
> Thanks to the guys that put all of this information together.
>
>

>
>
> Perry Sandeen has finalized a remarkable work on the Hammarlund SP-600
> and its many variants. This has been a long process with input from
> many different people who all had something to share on this fine
> receiver.
>
> It is available for download (free) on the Hammarlund Historian
> website. It is in .pdf format and in two parts, each being
> approximately 7 megs.
>
> Look here: http://www.hammarlund.info/

I had an SP400 in the UK in the 1960's. I would to get one again, or info
about it...

From -8896146044853288381

X-Google-Thread: da6537b9fb,e8028903a7dda632,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88 -- help!
Date: Mon, 17 Aug 2009 09:26:49 +1000
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a8895ba$1@dnews.tpgi.com.au>
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09:26:50 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3303

Hi all

I've struck an infuriatingly obscure problem with my AR88 and the AVC line.
Are there any true experts here? If so, I'll post the details. Don't want
to bore you all otherwise!

From 2664584268819289794
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!feed.news.qwest.net!mpls-nntp-05.inet.qwest.net!
216.196.98.141.MISMATCH!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 16 Aug 2009 18:54:18 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
Subject: Re: AR88 -- help!
Date: Sun, 16 Aug 2009 16:54:14 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843

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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.124.141
X-Trace:
sv3-7dr+dmmIuuC0EERMR6wK0BvcmRnkx1y9xb1pZJIepAz4G2xzliMJA2OZIzcGI7hbnJLhUQ1HKH5YyJ
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yWfCK7glGmJsx5MITmMa1XZgAjHEqK+EBs4=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3304
```

"MoiInAust" <user@user.com> wrote in message
news:4a8895ba$1@dnews.tpgi.com.au...

> Hi all
>
> I've struck an infuriatingly obscure problem with my AR88
> and the AVC line. Are there any true experts here? If so,
> I'll post the details. Don't want to bore you all
> otherwise!

I probably don't qualify as an expert but you have roused my curiosity to the breaking point! Please post the details. Those who are bored can just not look. (As in _Saving Private Ryan_ "Dont look! Don't look!").

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -8200021752099737730
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 16 Aug 2009 19:06:09 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com>
<4a889535$1@dnews.tpgi.com.au>
Subject: Re: All you ever wanted to know about the Hammarlund SP-600 series
Date: Sun, 16 Aug 2009 17:06:05 -0700
```

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <kdmdnejTJ5hvAxXXnZ2dnUVZ_sydnZ2d@earthlink.com>
Lines: 70
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NNTP-Posting-Host: 67.150.124.141
X-Trace: sv3-qtgWbHiVDuIQuu5H2kCZxsoNl/
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3838
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3305


"MoiInAust" <user@user.com> wrote in message
news:4a889535$1@dnews.tpgi.com.au...
>
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----------------------------------------------------------------------------------
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>> approximately 7 megs.
>>
>> Look here: http://www.hammarlund.info/
>
> I had an SP400 in the UK in the 1960's. I would to get one
```

> again, or info about it...

I have a lot of exprience with the earlier SP-200, 210, etc., series. I used a BC-779 as my station RX for a long time. The SP-400 is essentially the same as the 40mhz version of the 200 except that the frequency bands are wider than 2:1. The 20mhz and 40mhz limit receivers are nearly identical except that the RF stages in the higher frequency model are shunt fed instead of series fed. That results in slightly higher Q and slightly better RF selectivity.

I tried a lot of modifications in my RX but the only one worth doing was adding a voltage regulator to the LO.

The rack versions came with overall shields which fit over the entire chassis. These are not ventillated so the set run _very_ hot with them. I put mine in a table rack without the outer shield.

These are _very_ good receivers despite the old tubes in the RF and converter section. They are very well shielded so that there are very few spurs. Stability is adequate but there is no temperature compensation (despit the fact that Hammarlund used it in other receivers of the time) so you have to run it continuously if it is to sit still.

Mostly you will not have to deal with the tuning box. Its very complex and a bit of a Chinese puzzle. I have cleaned one but don't remember all the details. Avoid working on it unless there is a very good reason.

There are handbooks available on the web for nearly all versions of the Super-Pro.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 6509951545238063854
X-Google-Thread: da6537b9fb,4fc6cc64accc0f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 16 Aug 2009 19:17:52 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com>

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<4a889535$1@dnews.tpgi.com.au> <kdmdnejTJ5hvAxXXnZ2dnUVZ_sydnZ2d@earthlink.com>
Subject: Re: All you ever wanted to know about the Hammarlund SP-600 series
Date: Sun, 16 Aug 2009 17:17:48 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
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NNTP-Posting-Host: 67.150.124.141
X-Trace: sv3-SguZuU2J4csQ0Pk9ydC2Ty/
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IncP8XtogsvfoOpGZNQhd4x9GqOuVTEuxt4=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2820
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3306


"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:kdmdnejTJ5hvAxXXnZ2dnUVZ_sydnZ2d@earthlink.com...
>
> "MoiInAust" <user@user.com> wrote in message
> news:4a889535$1@dnews.tpgi.com.au...
>>
>> "Firebottle3" <firebottle3@gmail.com> wrote in message
>> news:b615a1db-a3e4-4587-8852-f435a45c5274@18g2000yqa.googlegroups.com...
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>>> being
>>> approximately 7 megs.
>>>
>>> Look here: http://www.hammarlund.info/
>>
>> I had an SP400 in the UK in the 1960's. I would to get
>> one again, or info about it...
>>   Mostly you will not have to deal with the tuning box.
        ^^^^^^^^^^
    Left out a whole sentence here:-(I meant to say
hopfully etc, plus that the last of the tribe is now over
sixty years old and will probably need a lot of recapping.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6584869985735706769
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com>
Subject: Re: AR88 -- help!
Date: Mon, 17 Aug 2009 11:45:52 +1000
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
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Message-ID: <4a88b657@dnews.tpgi.com.au>
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11:45:59 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
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nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3307

I have an early AR88 that developed a very elusive fault while I was
coincidentally changing some capacitors and resistors. Of course I suspected
I may have miswired something but I have checked and rechecked and it

doesn't seem so. May be just a coincidence.

This fault has defied many weeks of painstaking work. I wonder if members of the list have any ideas

On the excellent test table provided in EMER 773 (on the VMARS website), under the specified test conditions (including AVC off) there should be voltages of - 1.2 V on the grids of V1, V2, V5, V6 and the anode (plate) and cathode of V8b, taken to the slider of RV3 (RF gain) when at max. This is of course the AVC line, and for the voltage as shown to the slider of RV3 there must be 1.2v across resistor R42 (390K). Well those readings used to be obtained, but after my work they are very slightly positive! (I emphasise that the readings are not to chassis but to the slider of RV3 as instructed. looking at the circuit diagram, to get that voltage between those points, there must be a very small current flowing through R42. It would have to be as a result of voltage from the bias dropper chain of R45, R44, and R43. These have all been checked OK and there is approx -30 volts to chassis at the end of the chain (total HT/B current for the set 110mA). With v8b shorted (per EMER 773) the other end of R42 goes via R47 (2.2 Meg) RV1 (66K) and R39 (33K). All those have been checked OK but no volts across R42!

I have tried disconnecting the AVC main feed to V1 etc from SW22, but no difference so the problem is not in any of the circuitry before v8b.

Next problem (connected?) There is mild AVC action *whether the AVC switch is on or off*!

Any fresh ideas?

BTW, to get -1.2 volts across R42 (390 K) would require a very small current of .003 mA. How is that obtained if there's a chain through R42, R47, RV1, R49?

Wouldn't strain your mind with this, but you did ask! Cheers

From 7507249507180088726
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 16 Aug 2009 21:34:38 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au> <zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
Subject: Re: AR88 -- help!
Date: Sun, 16 Aug 2009 19:34:34 -0700

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <B_6dnW4javAiXBXXnZ2dnUVZ_rOdnZ2d@earthlink.com>
Lines: 62
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NNTP-Posting-Host: 66.53.214.131
X-Trace: sv3-TUvDgNGgViGWtRY4Bw8Jxs/uFVch2N9TVcEL/
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3594
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3308

"MoiInAust" <user@user.com> wrote in message
news:4a88b657@dnews.tpgi.com.au...
>
> I have an early AR88 that developed a very elusive fault
> while I was coincidentally changing some capacitors and
> resistors. Of course I suspected I may have miswired
> something but I have checked and rechecked and it doesn't
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> This fault has defied many weeks of painstaking work. I
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>
> On the excellent test table provided in EMER 773 (on the
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> the grids of V1, V2, V5, V6 and the anode (plate) and
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> *whether the AVC switch is on or off*!
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> Any fresh ideas?
>
> BTW, to get -1.2 volts across R42 (390 K) would require a
> very small current of .003 mA. How is that obtained if
> there's a chain through R42, R47, RV1, R49?
>
> Wouldn't strain your mind with this, but you did ask!
> Cheers
>

I'll follow along the schematic and see if I have any ideas. RCA's schematics can be confusing:-(

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 2300063976313897147
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<B_6dnW4javAiXBXXnZ2dnUVZ_rOdnZ2d@earthlink.com>
Subject: Re: AR88 -- help!
Date: Mon, 17 Aug 2009 16:35:16 +1000
Lines: 58
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a88fa26@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1250490918 203.29.129.127 (17 Aug 2009 16:35:18 +1100)
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!feeder3.cambriumusenet.nl!feed.tweaknews.nl!94.232.116.16.MISMATCH!

```
ramfeed-2.ams.xsnews.nl!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3309


"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:B_6dnW4javAiXBXXnZ2dnUVZ_rOdnZ2d@earthlink.com...
>
> "MoiInAust" <user@user.com> wrote in message
> news:4a88b657@dnews.tpgi.com.au...
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>> and cathode of V8b, taken to the slider of RV3 (RF gain) when at max.
>> This is of course the AVC line, and for the voltage as shown to the
>> slider of RV3 there must be 1.2v across resistor R42 (390K). Well those
>> readings used to be obtained, but after my work they are very slightly
>> positive! (I emphasise that the readings are not to chassis but to the
>> slider of RV3 as instructed. looking at the circuit diagram, to get that
>> voltage between those points, there must be a very small current flowing
>> through R42. It would have to be as a result of voltage from the bias
>> dropper chain of R45, R44, and R43. These have all been checked OK and
>> there is approx -30 volts to chassis at the end of the chain (total HT/B
>> current for the set 110mA). With v8b shorted (per EMER 773) the other end
>> of R42 goes via R47 (2.2 Meg) RV1 (66K) and R39 (33K). All those have
>> been checked OK but no volts across R42!
>>
>> I have tried disconnecting the AVC main feed to V1 etc from SW22, but no
>> difference so the problem is not in any of the circuitry before v8b.
>>
>> Next problem (connected?) There is mild AVC action *whether the AVC
>> switch is on or off*!
>>
>> Any fresh ideas?
>>
>> BTW, to get -1.2 volts across R42 (390 K) would require a very small
>> current of .003 mA.  How is that obtained if there's a chain through R42,
>> R47, RV1, R49?
>>
>> Wouldn't strain your mind with this, but you did ask! Cheers
>>
>     I'll follow along the schematic and see if I have any ideas. RCA's
> schematics can be confusing:-(
```

Well I agree. Being a Pom, I used the Anlglicized version of the circuit which is on EMER772. I find the convention of having high voltage lines higher than low ones (and the negative AVC line below the chassis 0) easier to understand. The US diagram in the original handbook has the valves upside down to my mind (!) Having said that, I consider the AR88 (US design that it is) to have been decades ahead of any Pom effort (like the infamous 38 set!). 1940 or even earlier and it's still a beaut performer.

From -8556607485366632772
X-Google-Thread: da6537b9fb,e124829a4e418c91,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.enother.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.posted.localaccess!news.posted.localaccess.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Aug 2009 06:14:53 -0500
From: " R Heselberg" <k7mxe@mashell.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Stancor DC3 not ST3
Date: Mon, 17 Aug 2009 04:14:53 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <6IKdnSM4btYwphTXnZ2dnUVZ_qydnZ2d@posted.localaccess>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.10.209.110
X-Trace: sv3-0Op+ec52fNyVraGvVyURZLsZxJH6/
huAYd93vuvDcfSG1+LkJh993pTV+g1rmWpLmIMTbNDwqHNNgW2!Jaq6x1lCYgY3pt+W/
QZS27cB9ivgR26t1dy7HrVvxRX5OLN0rnrsgZDCb0sHMOPeBZyCM7bqVt5/!
u8H+kro6GXCjm3ANguPIQg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3310

I got things mixed up and the Stancor info I am looking for is the DC3 and not the ST3. Low power mobile six volt job and looks like WW2 time frame but would surely like more info. Any old old timers out there. Bob K7MXE
k7mxe@yahoo.com

From -5237080432292985593
X-Google-Thread: da6537b9fb,e8028903a7dda632

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Aug 2009 09:36:12 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<B_6dnW4javAiXBXXnZ2dnUVZ_rOdnZ2d@earthlink.com> <4a88fa26@dnews.tpgi.com.au>
Subject: Re: AR88 -- help!
Date: Mon, 17 Aug 2009 07:36:09 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <V_SdnUO4rtNA9xTXnZ2dnUVZ_tednZ2d@earthlink.com>
Lines: 90
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.221.168
X-Trace: sv3-C5XB/
wIJlqc0R06jN3Lqd3TvzMnOPPYThtTweQE5rqX4fVPCOVdzo6PnnT1COPPu6PoM43cPmDcD2YC!
60S0W5FdPeaPnzV0rxHBuXH4vC6xR3GtZRRzTANkzjCdEwhvFQfXPp2Gn0NSOSF0DiBgGd4oy7NH!
5IGayKq1ViQRHcvCVcQXNoe4LcseZhYd5Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 5094
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3311

"MoiInAust" <user@user.com> wrote in message
news:4a88fa26@dnews.tpgi.com.au...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:B_6dnW4javAiXBXXnZ2dnUVZ_rOdnZ2d@earthlink.com...
>>
>> "MoiInAust" <user@user.com> wrote in message
>> news:4a88b657@dnews.tpgi.com.au...
>>>
>>> I have an early AR88 that developed a very elusive fault
>>> while I was coincidentally changing some capacitors and
>>> resistors. Of course I suspected I may have miswired
>>> something but I have checked and rechecked and it
>>> doesn't seem so. May be just a coincidence.
>>>
>>> This fault has defied many weeks of painstaking work. I
>>> wonder if members of the list have any ideas

>>>
>>> On the excellent test table provided in EMER 773 (on the
>>> VMARS website), under the specified test conditions
>>> (including AVC off) there should be voltages of - 1.2 V
>>> on the grids of V1, V2, V5, V6 and the anode (plate) and
>>> cathode of V8b, taken to the slider of RV3 (RF gain)
>>> when at max. This is of course the AVC line, and for the
>>> voltage as shown to the slider of RV3 there must be 1.2v
>>> across resistor R42 (390K). Well those readings used to
>>> be obtained, but after my work they are very slightly
>>> positive! (I emphasise that the readings are not to
>>> chassis but to the slider of RV3 as instructed. looking
>>> at the circuit diagram, to get that voltage between
>>> those points, there must be a very small current flowing
>>> through R42. It would have to be as a result of voltage
>>> from the bias dropper chain of R45, R44, and R43. These
>>> have all been checked OK and there is approx -30 volts
>>> to chassis at the end of the chain (total HT/B current
>>> for the set 110mA). With v8b shorted (per EMER 773) the
>>> other end of R42 goes via R47 (2.2 Meg) RV1 (66K) and
>>> R39 (33K). All those have been checked OK but no volts
>>> across R42!
>>>
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>>> *whether the AVC switch is on or off*!
>>>
>>> Any fresh ideas?
>>>
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> of having high voltage lines higher than low ones (and the
> negative AVC line below the chassis 0) easier to
> understand. The US diagram in the original handbook has
> the valves upside down to my mind (!) Having said that, I
> consider the AR88 (US design that it is) to have been
> decades ahead of any Pom effort (like the infamous 38
> set!). 1940 or even earlier and it's still a beaut
> performer.

The RCA schematics are sort of combination schematic

and wiring diagram with all the pins shown in actual order.
A lot of schematics for home radios were drawn like this.
Its confusing because there is no natural flow. My other
favorite is Western Electric transmitter diagrams with all
the filaments and ground wires shown so they look like a map
of a large freight yard.

BTW, I downloaded a bunch of stuff from the VMARS site,
lots of R-390 and other books there and a military handbook
on the older Super-Pro models.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -5596202521101622951
X-Google-Thread: da6537b9fb,ea40226ecbf0b409,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
188.40.43.213.MISMATCH!feeder.eternal-september.org!eternal-september.org!not-for-
mail
From: "Sysop64" <sysop64@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Gonset G-63 Receiver Schematic
Date: Mon, 17 Aug 2009 08:08:08 -0700
Organization: A noiseless patient Spider
Lines: 11
Message-ID: <h6bru9$g3s$1@news.eternal-september.org>
X-Trace: news.eternal-september.org U2FsdGVkX18+gWJYANL0m8nyYKxmOndMqoOlz/
4+Cx6vgDpGnaWuBxVECCzjLTc4RogbOu2iqhLfXPIA28RxcBtuErCHNWdfaS7FxznEIxwqbRw92el0C7ml
DJAcoFeNEFkDBnmZBZtc7omeCb6PpA==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Mon, 17 Aug 2009 15:11:06 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX1+VUTx9H4dklLlG5q/cU9UjlMav7FfIczA=
Cancel-Lock: sha1:sJARZCaBbh2PoT/oC/+i+D71ARc=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3312
```

I just acquired a Gonset G-63 receiver, but no manual. BAMA doesn't have it
unfortunately, and I haven't found any other download site that does.

If anyone could email me a scan of the schematic, I think I can manage it from there.

Any help would be very much appreciated.

73, Bruce AB7YD   mycall@arrl.net

From -3828878234766068995
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<B_6dnW4javAiXBXXnZ2dnUVZ_rOdnZ2d@earthlink.com> <4a88fa26@dnews.tpgi.com.au>
<V_SdnUO4rtNA9xTXnZ2dnUVZ_tednZ2d@earthlink.com>
Subject: Re: AR88 -- help!
Date: Tue, 18 Aug 2009 05:45:41 +1000
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a89b376$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1250538358 203.29.129.127 (18 Aug 2009
05:45:58 +1100)
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3313

"Richard Knoppow" <dickburk@ix.netcom.com> wrote >
>   BTW, I downloaded a bunch of stuff from the VMARS site, lots of R-390
> and other books there and a military handbook on the older Super-Pro
> models.

Good site, isn't it! Now Richard, stop salivating over the R-390 stuff and
solve my problem with the AR88!

From -9011451594025376588
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet

X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!nntp.infostrada.it!twister1.libero.it.POSTED!not-for-mail
From: Piero Soldi <piero.soldi@libero.it>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 -- help!
References: <4a8895ba$1@dnews.tpgi.com.au> <zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
In-Reply-To: <4a88b657@dnews.tpgi.com.au>
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 46
Message-ID: <oQiim.50898$9f6.56815@twister1.libero.it>
Date: Mon, 17 Aug 2009 20:12:04 GMT
NNTP-Posting-Host: 151.16.203.127
X-Complaints-To: abuse@iol.it
X-Trace: twister1.libero.it 1250539924 151.16.203.127 (Mon, 17 Aug 2009 22:12:04 MET DST)
NNTP-Posting-Date: Mon, 17 Aug 2009 22:12:04 MET DST
Organization: [Infostrada]
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3314

MoiInAust ha scritto:
> I have an early AR88 that developed a very elusive fault while I was coincidentally changing some capacitors and resistors. Of course I suspected I may have miswired something but I have checked and rechecked and it doesn't seem so. May be just a coincidence.
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> This fault has defied many weeks of painstaking work. I wonder if members of the list have any ideas
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> On the excellent test table provided in EMER 773 (on the VMARS website), under the specified test conditions (including AVC off) there should be voltages of - 1.2 V on the grids of V1, V2, V5, V6 and the anode (plate) and cathode of V8b, taken to the slider of RV3 (RF gain) when at max. This is of course the AVC line, and for the voltage as shown to the slider of RV3 there must be 1.2v across resistor R42 (390K). Well those readings used to be obtained, but after my work they are very slightly positive! (I emphasise that the readings are not to chassis but to the slider of RV3 as instructed. looking at the circuit diagram, to get that voltage between those points, there must be a very small current flowing through R42. It would have to be as a result of voltage from the bias dropper chain of R45, R44, and R43. These have all been checked OK and there is approx -30 volts to chassis at the end of the chain (total HT/B current for the set 110mA). With v8b shorted (per EMER 773) the other end of R42 goes via R47 (2.2 Meg) RV1 (66K) and R39 (33K). All those have been checked OK but no volts across R42!
>
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```
>
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> is on or off*!
>
> Any fresh ideas?
>
> BTW, to get -1.2 volts across R42 (390 K) would require a very small current
> of .003 mA.  How is that obtained if there's a chain through R42, R47, RV1,
> R49?
>
> Wouldn't strain your mind with this, but you did ask! Cheers
>
>
  Hi,
probably a gassy 6H6 ?

Cheers,
   P.




From 2084160443205814170
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it>
Subject: Re: AR88 -- help!
Date: Tue, 18 Aug 2009 07:54:48 +1000
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a89d1c6@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1250546118 203.29.129.127 (18 Aug 2009
07:55:18 +1100)
Path: g2news2.google.com!news1.google.com!volia.net!news2.volia.net!feed-
A.news.volia.net!news.musoftware.de!wum.musoftware.de!news.mixmin.net!
feeder.eternal-september.org!eternal-september.org!usenet.hanse.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3315


"Piero Soldi" <piero.soldi@libero.it> wrote in message
news:oQiim.50898$9f6.56815@twister1.libero.it...
  Hi,
> probably a gassy 6H6 ?
>
```

```
> Cheers,
>   P.

Thanks. Yes, I thought that possible but according to my AVO 160, no gas on
any valves!  I'll try that again with some replacements...
```

```
From -4674795800771747471
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
Subject: Re: AR88 -- help!
Date: Tue, 18 Aug 2009 14:16:57 +1000
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a8a2b57$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1250569047 203.29.129.127 (18 Aug 2009
14:17:27 +1100)
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3316
```

```
"MoiInAust" <user@user.com> wrote in message
news:4a89d1c6@dnews.tpgi.com.au...
>
> "Piero Soldi" <piero.soldi@libero.it> wrote in message
> news:oQiim.50898$9f6.56815@twister1.libero.it...
>  Hi,
>> probably a gassy 6H6 ?
>>
>> Cheers,
>>   P.
>
> Thanks. Yes, I thought that possible but according to my AVO 160, no gas
> on any valves!  I'll try that again with some replacements...
Further to that Peiro, there is no provision on either of my valve testers
to test diodes for gas!  I always understood that was a problem if there was
```

```
grid current but of course in a 6H6 there are no grids!




From 5489355648943911688
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!nntp.eutelia.it!nntp.infostrada.it!twister2.libero.it.POSTED!
not-for-mail
From: Piero Soldi <piero.soldi@libero.it>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 -- help!
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au>
In-Reply-To: <4a8a2b57$1@dnews.tpgi.com.au>
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 37
Message-ID: <qnqim.49869$1s6.1643@twister2.libero.it>
Date: Tue, 18 Aug 2009 04:47:18 GMT
NNTP-Posting-Host: 151.16.203.127
X-Complaints-To: abuse@iol.it
X-Trace: twister2.libero.it 1250570838 151.16.203.127 (Tue, 18 Aug 2009 06:47:18
MET DST)
NNTP-Posting-Date: Tue, 18 Aug 2009 06:47:18 MET DST
Organization: [Infostrada]
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3317

MoiInAust ha scritto:
> "MoiInAust" <user@user.com> wrote in message
> news:4a89d1c6@dnews.tpgi.com.au...
>> "Piero Soldi" <piero.soldi@libero.it> wrote in message
>> news:oQiim.50898$9f6.56815@twister1.libero.it...
>>  Hi,
>>> probably a gassy 6H6 ?
>>>
>>> Cheers,
>>>   P.
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like 48 hours and after that some other time wth plate voltage on !

HTH,
Piero.

```
From -6599005936601918423
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
Subject: Re: AR88 -- help!
Date: Tue, 18 Aug 2009 16:15:36 +1000
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a8a4711@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1250576145 203.29.129.127 (18 Aug 2009
16:15:45 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.buerger.net!
usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3318
```

"Piero Soldi" <piero.soldi@libero.it> wrote in message

```
news:qnqim.49869$1s6.1643@twister2.libero.it...
> MoiInAust ha scritto:
>> "MoiInAust" <user@user.com> wrote in message
>> news:4a89d1c6@dnews.tpgi.com.au...
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>
>
>
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ones!  Thanks heaps!




From -1884152367697794405
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au>
```

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Subject: Re: AR88 -- help!
Date: Wed, 19 Aug 2009 04:24:26 +1000
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a8af1dc$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1250619868 203.29.129.127 (19 Aug 2009
04:24:28 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3319


"MoiInAust" <user@user.com> wrote in message
news:4a8a4711@dnews.tpgi.com.au...
>
> "Piero Soldi" <piero.soldi@libero.it> wrote in message
> news:qnqim.49869$1s6.1643@twister2.libero.it...
>> MoiInAust ha scritto:
>>> "MoiInAust" <user@user.com> wrote in message
>>> news:4a89d1c6@dnews.tpgi.com.au...
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results. So, still puzzled...




From -7601874946629982110
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
news.panservice.it!nntp.eutelia.it!nntp.infostrada.it!twister1.libero.it.POSTED!
not-for-mail
From: Piero Soldi <piero.soldi@libero.it>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 -- help!
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au>
In-Reply-To: <4a8af1dc$1@dnews.tpgi.com.au>
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 64
Message-ID: <3jEim.51208$9f6.56808@twister1.libero.it>
Date: Tue, 18 Aug 2009 20:38:23 GMT
NNTP-Posting-Host: 151.16.203.127
X-Complaints-To: abuse@iol.it
X-Trace: twister1.libero.it 1250627903 151.16.203.127 (Tue, 18 Aug 2009 22:38:23
MET DST)
NNTP-Posting-Date: Tue, 18 Aug 2009 22:38:23 MET DST
Organization: [Infostrada]
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3320

MoiInAust ha scritto:
> "MoiInAust" <user@user.com> wrote in message
> news:4a8a4711@dnews.tpgi.com.au...
>> "Piero Soldi" <piero.soldi@libero.it> wrote in message
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Cleaned carefully where soldered new components ?

Capacitors are of the *best* type ? (low loss types).

Impedances are very high, a current of 3 *microAmp* is nothing with a
grid resistance of 100 KOhm, but with a 5 MOhm, became noticeable.

Wires are well insulated ? No cracks or degrading rubber ?

Cheers,
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From -552007091153167071
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au>
<3jEim.51208$9f6.56808@twister1.libero.it>
Subject: Re: AR88 -- help!
Date: Wed, 19 Aug 2009 10:21:30 +1000
Lines: 82
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a8b458b$1@dnews.tpgi.com.au>
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Path: g2news2.google.com!news2.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3321

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"Piero Soldi" <piero.soldi@libero.it> wrote in message
news:3jEim.51208$9f6.56808@twister1.libero.it...
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```
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From -247813751930366914
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!nntp.infostrada.it!twister2.libero.it.POSTED!not-for-mail
From: Piero Soldi <piero.soldi@libero.it>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 -- help!
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<oQiim.50898$9f6.56815@twister1.libero.it> <4a89d1c6@dnews.tpgi.com.au>
<4a8a2b57$1@dnews.tpgi.com.au> <qnqim.49869$1s6.1643@twister2.libero.it>
<4a8a4711@dnews.tpgi.com.au> <4a8af1dc$1@dnews.tpgi.com.au>
<3jEim.51208$9f6.56808@twister1.libero.it> <4a8b458b$1@dnews.tpgi.com.au>
In-Reply-To: <4a8b458b$1@dnews.tpgi.com.au>
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 49
Message-ID: <WUSim.50293$1s6.1654@twister2.libero.it>
Date: Wed, 19 Aug 2009 13:14:30 GMT
NNTP-Posting-Host: 151.16.203.127
X-Complaints-To: abuse@iol.it
X-Trace: twister2.libero.it 1250687670 151.16.203.127 (Wed, 19 Aug 2009 15:14:30
MET DST)
NNTP-Posting-Date: Wed, 19 Aug 2009 15:14:30 MET DST
Organization: [Infostrada]
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3322

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>> Wires are well insulated ? No cracks or degrading rubber ?
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> *** not to allow foreign contact
>> Cheers,
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>
> *** still scratching skull (hair out!)
>
>

OK, make some measures.

With a VTVM or other *high* impedance voltmeter, make a reading at
juncton between R43 and C97 (4uF) and chassis ground.

Must be approximately *minus* 3-4 volt.

Again, make a measure at junction between pot R46 pin 3 with R55 and
chassis.

Must be approximately *minus* 0,3-0,4 volt.

After done, post readings.

HTH,
   Piero.

From 5597508911094726853
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Aug 2009 22:07:43 -0500

From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
Subject: Re: AR88 -- help!
Date: Wed, 19 Aug 2009 20:07:39 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <g8idnSIdSOJiIBHXnZ2dnUVZ_sGdnZ2d@earthlink.com>
Lines: 35
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8q79YFu/tOSvVWmwFj5xFAiWGuJcDg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3323

Although I do not have a schematic of the AR-88, I just started reading the thread, so I thought I would jump in more to kick you into changing your detective methods than to hand you an answer (which I do not know)

If everything was ok before the surgery, and things are now bad, then something happened during the surgery. That is probably painstakingly obvious. But, it is important, because it probably rules out changes that might suddenly have occurred outside of your surgery - such as bad tubes.

So, the question is what happened during the surgery that could cause the problem. It could be a defective capacitor, or an electrolytic instlled backwards (especially in negative line). Or, it could be a wire from one of those components sticking through a terminal and shorting something. Or, it could be that a resistor got moved and broke in two pieces, but is not visible. It might be useful to do a resistance check if the manual has one, or check individual components. Another possibility is, when soldering to a pot, that the internal connection was broken by the movement of removing and reconnecting the wires. Same thing on power resistors, especially adjustable power resistors.

The AVC circuit is usually a long string that can be disconnected in sections. It sounds like you have been doing that. I think one problem I had like you are having was when a mica coupling cap in the if stage was bringing in a small positive leakage into the avc circuit. I kept addressing the avc circuit, but it was not there at all. Sort of a Trojan Horse.

The good thing about this is that you will feel very good when you find the problem. Enjoy the old receiver.

Good luck.

73, Colin K7FM

From 2583282576131578849
X-Google-Thread: da6537b9fb,c9257ed37ecd5b6d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d34g2000vbm.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2010 Charlotte Conference & Estate Auction
Date: Thu, 20 Aug 2009 07:28:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <63432c13-7bf6-41b2-944e-b6b0660da0a8@d34g2000vbm.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1250778489 23350 127.0.0.1 (20 Aug 2009 14:28:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 Aug 2009 14:28:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d34g2000vbm.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.2)
     Gecko/20090729 Firefox/3.5.2,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3324

Along with all the normal events that take place at the Charlotte
Conference, this year we will be auctioning the collection of museum
quality, rare collectible radios and accessories that belonged to our
dear friend Ernie Hite WB4KFL.
Click on this link to visit the 2010 Charlotte Conference
web page, http://charlottearc2010.homestead.com/index.html
Not only are there lots of rare radios from the 1920s
there are 4 nearly mint communications receivers
in the collection, R-388, GPR-90, SX-115 & SP-600.

73, Ron w4ron
Charlotte Conference chairman

From 8917163765557697844

```
X-Google-Thread: da6537b9fb,c9257ed37ecd5b6d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <63432c13-7bf6-41b2-944e-b6b0660da0a8@d34g2000vbm.googlegroups.com>
Subject: Re: 2010 Charlotte Conference & Estate Auction
Date: Fri, 21 Aug 2009 04:55:04 +1000
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.128.132
X-Original-NNTP-Posting-Host: 203.29.128.132
Message-ID: <4a8d9c0a@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1250794506 203.29.128.132 (21 Aug 2009
04:55:06 +1100)
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!newsfeed.velia.net!weretis.net!feeder2.news.weretis.net!news.mixmin.net!
usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3325


"Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
news:63432c13-7bf6-41b2-944e-b6b0660da0a8@d34g2000vbm.googlegroups.com...
> Along with all the normal events that take place at the Charlotte
> Conference, this year we will be auctioning the collection of museum
> quality, rare collectible radios and accessories that belonged to our
> dear friend Ernie Hite WB4KFL.
> Click on this link to visit the 2010 Charlotte Conference
> web page, http://charlottearc2010.homestead.com/index.html
> Not only are there lots of rare radios from the 1920s
> there are 4 nearly mint communications receivers
> in the collection, R-388, GPR-90, SX-115 & SP-600.
>
> 73, Ron w4ron
> Charlotte Conference chairman

Brilliant collection!  Fine photos!  Could not sign guestbook as captcha
indecipherable!




From -7323316223288976034
X-Google-Thread: da6537b9fb,e8028903a7dda632
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 Aug 2009 16:05:11 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a8895ba$1@dnews.tpgi.com.au>
<zYOdndiS46y2ARXXnZ2dnUVZ_j2dnZ2d@earthlink.com> <4a88b657@dnews.tpgi.com.au>
<B_6dnW4javAiXBXXnZ2dnUVZ_rOdnZ2d@earthlink.com> <4a88fa26@dnews.tpgi.com.au>
<V_SdnUO4rtNA9xTXnZ2dnUVZ_tednZ2d@earthlink.com> <4a89b376$1@dnews.tpgi.com.au>
Subject: Re: AR88 -- help!
Date: Thu, 20 Aug 2009 14:05:08 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <L8-dndp_7bMVJxDXnZ2dnUVZ_jydnZ2d@earthlink.com>
Lines: 57
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.170.155
X-Trace: sv3-a9mTPW/COK5TRN5qlQdbk44xVGI6bq39YHcp8XDkmbxYE5wF/Rv9X8DpqbbQ+WjPXD2NPaEBa14X4UT!xerqFdJK3gBjs7uBSGDp5DeU4n+LWhh1wlh01CupAvMsPJWwFVJH/tl6OIiS1Ck8SsTfYPWADVYl!GyYRtzz/tTkpx40ltJ4ALYjXUEkSPotGHU0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3875
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3326

"MoiInAust" <user@user.com> wrote in message
news:4a89b376$1@dnews.tpgi.com.au...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote >
>>   BTW, I downloaded a bunch of stuff from the VMARS site,
>> lots of R-390 and other books there and a military
>> handbook on the older Super-Pro models.
>
> Good site, isn't it! Now Richard, stop salivating over
> the R-390 stuff and solve my problem with the AR88!

I redrew the circuit. The AVC circuit is fairly conventional. The AVC voltage comes from the detector and the second half of the 6H6 is used to generate a "delay" voltage to prevent the AVC from acting until the signal strength reaches a certain minimum level. This is done to maintain the RF and IF stages at full gain. There is a negative bias supply obtained from a series of resistors in the center-tap return of the rectifier. The RF gain voltage comes from the RF gain control which is in this string.

About the only way I can see for a positive voltage to appear on the AVC-RF gain bus is if this whole string is being pulled positive. If that's so it should also show up on the audio tubes which are biased from this source. Unless you made a gross error in wiring I would be suspicious of C-96 and C97, the first two filter caps since they are returned to the top of the negative supply rather than to chassis ground. C-98, the last cap, goes to chassis ground so can't cause trouble. If one or both of the the filter caps is leaky it could be pulling the negative supply to a positive value.

I wouldn't worry about gassy tubes. Positive voltage can come from one of the controlled tubes becoming gassy but they are pretty well isolated in this circuit. I can't account for the slight AVC action with the AVC switch in manual but if the negative supply has been pulled positive it might affect this.

The AVC switch essentially shorts out the AVC and puts the controlled stages directly on the negative supply. However, the whole AVC bus floats on the negative supply so that the RF gain control works in both AVC and Manual.

I certainly agree with those who suggest going over your work carefully. If you know another knowlegible person have them look also since its possible for someone to overlook the same thing over and over where someone else will spot it right away. But, check the filter caps first.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6145503397660443749
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!feeder.news-service.com!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!npeersf02.ams.highwinds-media.com!newsfe05.ams2.POSTED!7564ea0f!not-for-mail
From: "Newsreader" <Newsreader@uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com> <2150e2ab-c01c-4536-9bd3-730c5c4092c7@s31g2000yqs.googlegroups.com>
Subject: Re: 6F6 heat question

Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <9Df9m.64558$fS3.51449@newsfe05.ams2>
NNTP-Posting-Host: 86.15.196.162
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe05.ams2 1248167493 86.15.196.162 (Tue, 21 Jul 2009 09:11:33 UTC)
NNTP-Posting-Date: Tue, 21 Jul 2009 09:11:33 UTC
Organization: virginmedia.com
Date: Tue, 21 Jul 2009 10:11:29 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3170

Many years ago I remember having a receiver that used a metal 6V6 in the audio output.
It ran stinking hot so I replaced it with a 6V6G.
This ran much cooler!

From 649132324904526218
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!tr22g12.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6F6 heat question
Date: Tue, 21 Jul 2009 09:48:45 -0400
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 27
Message-ID: <h44gvt$ro66$1@tr22n12.aset.psu.edu>
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
<8ZmdnbtNNu48YvnXnZ2dnUVZ_u6dnZ2d@earthlink.com>
NNTP-Posting-Host: nat3.arl.psu.edu
X-Trace: tr22n12.aset.psu.edu 1248184125 909510 128.118.40.78 (21 Jul 2009 13:48:45 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Tue, 21 Jul 2009 13:48:45 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3171

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:8ZmdnbtNNu48YvnXnZ2dnUVZ_u6dnZ2d@earthlink.com...

> If the cathode resistor is the correct value, and the voltage across it is
> correct, then the power drawn by the tube is correct. The tubes are
> running Class A and so over half of the power consumed is dissipated by
> the tubes (divide by 2 of course). You can increase the cathode
> resistance or increase the screen resistor, to reduce power. This could
> cause a mismatch in the output transformer ratio, but being Class A, it
> should still sound fine.
>
> Generally, what I would expect you would be seeing (actually, feeling) is
> a combination of small factors. The filament voltage is probably above
> 6.5 and the plate and screen voltage may be a little above specified.
> This is because we have a higher line voltage. Often, you have to think
> about incremental improvement, rather than night and day. If you drop the
> filament voltage about .5 volts, you will decrease heat from the tubes by
> 1 watt.
>
> Also, adding a small muffin fan can do wonders to remove heat from those
> old metl boxes.
>
> 73, Colin K7FM

Colin,
Do they actually run class A even though the output stage is push-pull?
73, Bob AD3K

From 964207891974673620
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!e4g2000vbe.googlegroups.com!not-for-mail
From: stan <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6F6 heat question
Date: Tue, 21 Jul 2009 09:19:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 46
Message-ID: <50f7752d-f749-456d-aee6-d19e6848fa4c@e4g2000vbe.googlegroups.com>
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
     <8ZmdnbtNNu48YvnXnZ2dnUVZ_u6dnZ2d@earthlink.com>
<h44gvt$ro66$1@tr22n12.aset.psu.edu>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248193172 10862 127.0.0.1 (21 Jul 2009 16:19:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 21 Jul 2009 16:19:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e4g2000vbe.googlegroups.com; posting-host=142.162.128.246;

```
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3172

On Jul 21, 11:48=A0am, "Bob Spooner" <rl...@psu.edu> wrote:
> "COLIN LAMB" <k...@teleport.com> wrote in message
>
> news:8ZmdnbtNNu48YvnXnZ2dnUVZ_u6dnZ2d@earthlink.com...
>
>
>
> > If the cathode resistor is the correct value, and the voltage across it=
 is
> > correct, then the power drawn by the tube is correct. =A0The tubes are
> > running Class A and so over half of the power consumed is dissipated by
> > the tubes (divide by 2 of course). =A0You can increase the cathode
> > resistance or increase the screen resistor, to reduce power. =A0This co=
uld
> > cause a mismatch in the output transformer ratio, but being Class A, it
> > should still sound fine.
>
> > Generally, what I would expect you would be seeing (actually, feeling) =
is
> > a combination of small factors. =A0The filament voltage is probably abo=
ve
> > 6.5 and the plate and screen voltage may be a little above specified.
> > This is because we have a higher line voltage. =A0Often, you have to th=
ink
> > about incremental improvement, rather than night and day. =A0If you dro=
p the
> > filament voltage about .5 volts, you will decrease heat from the tubes =
by
> > 1 watt.
>
> > Also, adding a small muffin fan can do wonders to remove heat from thos=
e
> > old metl boxes.
>
> > 73, =A0Colin =A0K7FM
>
> Colin,
> Do they actually run class A even though the output stage is push-pull?
> 73, Bob AD3K- Hide quoted text -
>
> - Show quoted text -

Good question. Also if there is 18 volts across the cathode resistor
and it measures within limits (immediately after switching off i.e.
hot) that will allow calculation of the cathode current being drawn by
the tube or tubes.
```

From -4316013504259064034
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!g6g2000vbr.googlegroups.com!not-for-mail
From: stan <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB OK on here?
Date: Tue, 21 Jul 2009 09:52:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <c49c5d80-802e-4027-ab3b-7d65f9634af8@g6g2000vbr.googlegroups.com>
References: <4a6224ed$1@dnews.tpgi.com.au>
<IMmdnVlKWZGhD__XnZ2dnUVZ_vGdnZ2d@earthlink.com>
<4a638f00$1@dnews.tpgi.com.au>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248195152 26095 127.0.0.1 (21 Jul 2009 16:52:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 21 Jul 2009 16:52:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g6g2000vbr.googlegroups.com; posting-host=142.162.128.246;
posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
GTB6),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3173

On Jul 19, 7:24=A0pm, "MoiInAust" <u...@user.com> wrote:
> Ok then, here goes...
>
> WTB any spares for the venerable AR88, preferably but not necessarily in
> Australia.

Noticed there is a guy in UK, Dorset I think, who is currently ebaying
some NOS AR88 coils, and maybe some knobs? He MIGHT have some other
bits????
If you can't find it email me (or here) and I'll try and help. Ain't
the internet a big help? Good luck.
Terry in eastern Canada.

From -1939686004969064981
X-Google-Thread: da6537b9fb,4a080af95b873da3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Jul 2009 12:16:22 -0500

From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: WTB OK on here?
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au>
     <IMmdnVlKWZGhD__XnZ2dnUVZ_vGdnZ2d@earthlink.com>
     <4a638f00$1@dnews.tpgi.com.au>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <_uednXG9j6t7avjXnZ2dnUVZ_rqdnZ2d@web-ster.com>
Date: Tue, 21 Jul 2009 12:16:22 -0500
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-RKLD9h2mIWhqY/L/
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RcH9WOADKSdnn+MtL19r/MgLxuo0v+weRcGGZi92L3jlkYV8Ykr3d2XYPbx9gqmp2PSDYgEQEJgk!
L4REpL9hYjdy46E=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1507
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3174

On Mon, 20 Jul 2009 07:24:03 +1000, MoiInAust wrote:

> Ok then, here goes...
>
> WTB any spares for the venerable AR88, preferably but not necessarily in
> Australia.

You should probably post again, as a separate thread.

It'd probably be a good idea to mention some specific parts or classes of
parts you're looking for -- mechanical? power inductors? knobs? etc.

--
www.wescottdesign.com

From 7345082185170304906
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feed.news.qwest.net!mpls-
nntp-02.inet.qwest.net!216.196.98.141.MISMATCH!border2.nntp.dca.giganews.com!
nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Jul 2009 16:34:11 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
<8ZmdnbtNNu48YvnXnZ2dnUVZ_u6dnZ2d@earthlink.com>
<h44gvt$ro66$1@tr22n12.aset.psu.edu>

Subject: Re: 6F6 heat question
Date: Tue, 21 Jul 2009 14:33:19 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <67qdnUDmLsjJqfvXnZ2dnUVZ_oSdnZ2d@earthlink.com>
Lines: 63
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.208.12
X-Trace: sv3-IFctiFg/
X9fNf2cdsygRP+0ejPyC0+1A5j7fW2u1hJACY2HUMWyVzxSgFxW3XhnFYBqD9keA77TU008!
CoSjIYPE1nrBOajMfzbslg3ENEdqNx6BW83df3UfWjDSz+HOPfMXrKCe/Afw3K0FuOVIk28Z5TV6!
P8Gu8K8wpTVBcaZOD5bOMt0jamW+PFev
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3175

"Bob Spooner" <rls19@psu.edu> wrote in message
news:h44gvt$ro66$1@tr22n12.aset.psu.edu...
> "COLIN LAMB" <k7fm@teleport.com> wrote in message
> news:8ZmdnbtNNu48YvnXnZ2dnUVZ_u6dnZ2d@earthlink.com...
>> If the cathode resistor is the correct value, and the
>> voltage across it is correct, then the power drawn by the
>> tube is correct. The tubes are running Class A and so
>> over half of the power consumed is dissipated by the
>> tubes (divide by 2 of course). You can increase the
>> cathode resistance or increase the screen resistor, to
>> reduce power. This could cause a mismatch in the output
>> transformer ratio, but being Class A, it should still
>> sound fine.
>>
>> Generally, what I would expect you would be seeing
>> (actually, feeling) is a combination of small factors.
>> The filament voltage is probably above 6.5 and the plate
>> and screen voltage may be a little above specified. This
>> is because we have a higher line voltage. Often, you
>> have to think about incremental improvement, rather than
>> night and day. If you drop the filament voltage about .5
>> volts, you will decrease heat from the tubes by 1 watt.
>>
>> Also, adding a small muffin fan can do wonders to remove
>> heat from those old metl boxes.
>>
>> 73, Colin K7FM
> Colin,
> Do they actually run class A even though the output stage
> is push-pull?
> 73, Bob AD3K

Push-pull stages do not have to be Class-A but often are. There are advantages in stability and lower distortion. The reason for biasing toward Class-B is to increase efficiency. A pair of 6F6 tubes running Class-A will put out about 10 Watts while in Class-B fixed bias it will be nearly double this. About the RX I know of that ran the output in Class-B is the Super-Pro series and there the tubes were run as triodes.

The dissipation under no signal conditions will be lower for Class-B but the tubes will still run hot. From the voltages in the SX-25 schematic the tubes seem to be run in Class-A or close to it.

Its typical for any power tube, metal or glass, to run much to hot to touch. In fact, most tubes will be too hot to touch.

If the measured voltages are correct the thing is running correctly.

Again, while the coupling caps could increase plate current that would show up in the measured cathode bias value plus it would cause very noticable distortion. I think your RX is working fine.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -8827499772063785173
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Jul 2009 17:59:18 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au>
<Pine.LNX.4.64.0907181837530.18526@darkstar.example.net>
In-Reply-To: <Pine.LNX.4.64.0907181837530.18526@darkstar.example.net>
Subject: Re: WTB OK on here?
Date: Tue, 21 Jul 2009 17:59:07 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090721-0, 07/21/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <3PydnXpLp8Pa1fvXnZ2dnUVZ_tidnZ2d@earthlink.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.27.187
X-Trace: sv3-JZfwllegJA7zkqp6WxKV+TypFbI/C0NjGat/
oMiVMf7MNaGJ0Oh7PhtvLd1gksLpT1Wbpnb/eyLD6/K!Ntpo0Tbg8fwQaOrGmEzyNLffhOxDXRnPY0sb/
G1vXX1fVNv29Et3uf7mbxKYMgRWlrZ3eZidf8k0!hGnRGy21qz6KBjqOkcfKmm7cHD3ORZIo61cMXg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1656
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3176

>not 1970's solid
>state ham gear, and certainly not anything more recent than the
>seventies).

Bravo, Michael. Bravo!

WA9VLK

From -8167374962982956862
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Jul 2009 20:32:41 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
<8ZmdnbtNNu48YvnXnZ2dnUVZ_u6dnZ2d@earthlink.com>
Subject: Re: 6F6 heat question
Date: Tue, 21 Jul 2009 18:32:52 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <s_udnbYnle6k8fvXnZ2dnUVZ_gGdnZ2d@earthlink.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com

NNTP-Posting-Host: 68.26.54.253
X-Trace: sv3-ZrhPIQGOy0FhfEV2Y49K8e1O4mWtNDOLozhQQ1ROovPlXa1PWvPhll/
9TTVDTJauJfBZmofRbCqo3bW!OqOS7tYCM0fvwQ1vXc+MhJHnXhLT4k5iz4YUIjHiYI9HuQk++Ud/
xNBLYnmv6nhetXsrg5AmkY+r!YKYanJfT0m1pxSfa1u6DROiraw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2411
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3177

The RCA tube manual publishes some typical operating specs for 6F6 tubes operating class A in push-pull. With 315 volts on the plate and 285 volts on the screen, and with a cathode bias resistor of 320 ohms, zero signal plate current is 62 ma, and zero signal screen current is 12 ma. That would result in 74 ma cathode current, giving a cathode voltage reading of about 24 ma. Assuming no output, power dissipated by each tube would be 11.5 watts (total of plate and screen power). The 6F6 is rated at 11 watts plate dissipation and 3.75 watts screen power dissipation, for a total of 14.75 watts.

The SX-25 circuit has 280 volts on the plate and 270 volts on the screen. The cathode resistor is 350 ohms and it specifies 18 volts on the cathode. That would mean 51 ma of cathode current. Estimating 10 ma of screen current and 41 ma of plate current, that results in 7.14 watts dissipated by each 6F6 plate, 1.4 watts by each screen, and each filament consuming 4.41 watts for a total power dissipation by each tube of 12.95 watts. That is 26 watts of heat in a confined area. Put a 25 watt light bulb in the sme area and after 10 minutes, try to grab ahold.

73, Colin K7FM

From -8613599588841458976
X-Google-Thread: da6537b9fb,4a080af95b873da3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References:
<4a6224ed$1@dnews.tpgi.com.au><IMmdnVlKWZGhD__XnZ2dnUVZ_vGdnZ2d@earthlink.com><4a6
38f00$1@dnews.tpgi.com.au> <_uednXG9j6t7avjXnZ2dnUVZ_rqdnZ2d@web-ster.com>
Subject: Re: WTB OK on here?
Date: Wed, 22 Jul 2009 13:49:18 +1000
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original

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NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a668c3e$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248234558 203.29.129.127 (22 Jul 2009
13:49:18 +1100)
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!usenet-
fr.net!de-l.enfer-du-nord.net!feeder.news-service.com!feed.xsnews.nl!
border-2.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3178

Thanks, I will. BTW, your errata sheet had my head spinning; the book would
have spun it right off!

"Tim Wescott" <tim@seemywebsite.com> wrote in message
news:_uednXG9j6t7avjXnZ2dnUVZ_rqdnZ2d@web-ster.com...
> On Mon, 20 Jul 2009 07:24:03 +1000, MoiInAust wrote:
>
>> Ok then, here goes...
>>
>> WTB any spares for the venerable AR88, preferably but not necessarily in
>> Australia.
>
> You should probably post again, as a separate thread.
>
> It'd probably be a good idea to mention some specific parts or classes of
> parts you're looking for -- mechanical?  power inductors?  knobs?  etc.
>
> --
> www.wescottdesign.com




From 2530281939404882729
X-Google-Thread: da6537b9fb,544703d9df161da0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88 sapres wanted
Date: Wed, 22 Jul 2009 13:51:02 +1000
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a668ca5@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248234661 203.29.129.127 (22 Jul 2009
13:51:01 +1100)
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3179
```

In particular:

S meter (I'm an optimist!)

The tuning tools (still an optimist).

The outer RF screen and screws.

Anything else?

email me direct if you can help.

alan4d at tpg dot com dot au

```
From -8645890832787293961
X-Google-Thread: da6537b9fb,7b309827c2e6ffe,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: "Index to Surplus" by Roy Pafenberg
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090722-0, 07/22/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 11
Message-ID: <swG9m.537$646.497@nwrddc01.gnilink.net>
Date: Wed, 22 Jul 2009 15:47:36 GMT
NNTP-Posting-Host: 173.56.108.119
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1248277656 173.56.108.119 (Wed, 22 Jul 2009 11:47:36
EDT)
NNTP-Posting-Date: Wed, 22 Jul 2009 11:47:36 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3180
X-Original-Bytes: 1242
```

Hi, Gang

I stumbled upon a web posting of the "Index to Surplus."
It is an annotated bibliography of surplus conversion articles
that appeared in CQ, 73, QST, Radio-Electronics and Electronics-World
magazines from 1945 thru 1961.

http://srohrer.com/Radio/Manuals/index-to-surplus.pdf

73,
Ed Knobloch

```
From 5419633942689639028
X-Google-Thread: da6537b9fb,32ed125983fe85b6,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 23 Jul 2009 11:52:06 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTT: Heil Kenwood for Heil Icom.
Date: Thu, 23 Jul 2009 12:52:06 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <T9adnWoZq46rCPXXnZ2dnUVZ_uWdnZ2d@giganews.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-mJy78U1+X09nk0dEa+LSk3EJ2Ov59cSrhNUSD8aRJ9+vA9+f2mey/
Yb+AXPdU+EkWWL4wywQ0BRUXyf!
tGakChEy+ex2NSCJzIJH8kmzulAxEwNFonAdBr6lG4pZfwDUsOhPdQjF72UCiP8kna5fqCsFSEo=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1351
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3182
```

I have a brand new, still sealed Heil CC-1-XLR-K Kenwood cable which I would like to trade even for a Heil Icom XLR cable.
Bob, W1CNY

From -528739676837342225
X-Google-Thread: da6537b9fb,fb720a1e02618379,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88 woes!
Date: Fri, 24 Jul 2009 03:54:30 +1000
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a68a3db$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248371675 203.29.129.127 (24 Jul 2009 03:54:35 +1100)
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!newsfeed.straub-nv.de!news.mixmin.net!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3183

Oh dear! I think I've hit a bad snag with my AR88D restoration. I was trying to solder a lead back onto one of those trimmer caps (I mean condensers!) under the chassis (in the front box). It is C22 (a 2-12 pf air trimmer, range 3 high end osc). The solder would not take and then after applying an 80 watt iron for some time the cap itself suddenly started to melt! I stopped immediately. Have I destroyed it? Are spares possible to get or can I use another type in this instance of desperation?

From 8864082291050205214
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!b9f5fe08!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com> <2150e2ab-c01c-4536-9bd3-730c5c4092c7@s31g2000yqs.googlegroups.com> <9Df9m.64558$fS3.51449@newsfe05.ams2>

```
Subject: Re: 6F6 heat question
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <ydjam.1038$MA3.784@nwrddc02.gnilink.net>
Date: Fri, 24 Jul 2009 14:06:22 GMT
NNTP-Posting-Host: 72.82.196.194
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1248444382 72.82.196.194 (Fri, 24 Jul 2009 10:06:22
EDT)
NNTP-Posting-Date: Fri, 24 Jul 2009 10:06:22 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3184
X-Original-Bytes: 1236
```

Find a place to get 6-12 volts (rectify the filament voltage) and put in a
little LM386 audio amp.
All your heat problems are instantly gone.
Of course you get 1/4 watt of audio instead of 10 watts.......

Rick K2XT

```
From 1855736208659611913
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com> <2150e2ab-
c01c-4536-9bd3-730c5c4092c7@s31g2000yqs.googlegroups.com>
<9Df9m.64558$fS3.51449@newsfe05.ams2> <ydjam.1038$MA3.784@nwrddc02.gnilink.net>
Subject: Re: 6F6 heat question
Date: Sat, 25 Jul 2009 05:26:54 +1000
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a6a0b02$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248463618 203.29.129.127 (25 Jul 2009
05:26:58 +1100)
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!fu-berlin.de!
newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3185

...and of course you get way away from the Boatanchors philosophy! I think
it's preferable to discreetly unerrun the valve.

"Rick" <ricknj10@hotmail.com> wrote in message
news:ydjam.1038$MA3.784@nwrddc02.gnilink.net...
> Find a place to get 6-12 volts (rectify the filament voltage) and put in a
> little LM386 audio amp.
> All your heat problems are instantly gone.
> Of course you get 1/4 watt of audio instead of 10 watts.......
>
> Rick K2XT
>

From -4247759801321370753
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!b9f5fe08!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com> <2150e2ab-c01c-4536-9bd3-730c5c4092c7@s31g2000yqs.googlegroups.com> <9Df9m.64558$fS3.51449@newsfe05.ams2> <ydjam.1038$MA3.784@nwrddc02.gnilink.net> <4a6a0b02$1@dnews.tpgi.com.au>
Subject: Re: 6F6 heat question
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <8boam.856$646.403@nwrddc01.gnilink.net>
Date: Fri, 24 Jul 2009 19:45:08 GMT
NNTP-Posting-Host: 72.82.196.194
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1248464708 72.82.196.194 (Fri, 24 Jul 2009 15:45:08 EDT)
NNTP-Posting-Date: Fri, 24 Jul 2009 15:45:08 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3186

> ...and of course you get way away from the Boatanchors philosophy! I think
> it's preferable to discreetly unerrun the valve.

Oh, one could leave the filaments lit, and hide the little chip away back in
a corner under some wiring harness.
The receiver might last longer in the process !

From -2008837364814375761
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com> <2150e2ab-
c01c-4536-9bd3-730c5c4092c7@s31g2000yqs.googlegroups.com>
<9Df9m.64558$fS3.51449@newsfe05.ams2> <ydjam.1038$MA3.784@nwrddc02.gnilink.net>
<4a6a0b02$1@dnews.tpgi.com.au> <8boam.856$646.403@nwrddc01.gnilink.net>
Subject: Re: 6F6 heat question
Date: Sat, 25 Jul 2009 07:44:49 +1000
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a6a2b57$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248471895 203.29.129.127 (25 Jul 2009
07:44:55 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!newsfeed101.telia.com!
megatron.dk.telia.net!news.astraweb.com!border5.a.newsrouter.astraweb.com!
feeder.xsnews.nl!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3187

Sacrilege! What has this ng come to?

"Rick" <ricknj10@hotmail.com> wrote in message
news:8boam.856$646.403@nwrddc01.gnilink.net...
>
>> ...and of course you get way away from the Boatanchors philosophy! I
>> think
>> it's preferable to discreetly unerrun the valve.
>
> Oh, one could leave the filaments lit, and hide the little chip away back
> in a corner under some wiring harness.
> The receiver might last longer in the process !
>
>
>

```
From 2214735397646053041
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!c2g2000yqi.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6F6 heat question
Date: Fri, 24 Jul 2009 20:21:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <28beda83-34b6-4ac2-a491-6a0b60e67c1b@c2g2000yqi.googlegroups.com>
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
     <2150e2ab-c01c-4536-9bd3-730c5c4092c7@s31g2000yqs.googlegroups.com>
     <9Df9m.64558$fS3.51449@newsfe05.ams2>
<ydjam.1038$MA3.784@nwrddc02.gnilink.net>
     <4a6a0b02$1@dnews.tpgi.com.au> <8boam.856$646.403@nwrddc01.gnilink.net>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248492110 8047 127.0.0.1 (25 Jul 2009 03:21:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 25 Jul 2009 03:21:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c2g2000yqi.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
     CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3188

On Jul 24, 3:45=A0pm, "Rick" <rickn...@hotmail.com> wrote:
> > ...and of course you get way away from the Boatanchors philosophy! I th=
ink
> > it's preferable to discreetly unerrun the valve.
>
> Oh, one could leave the filaments lit, and hide the little chip away back=
 in
> a corner under some wiring harness.
> The receiver might last longer in the process !

But his tubes are metal so why light the filament?  Of course, the s/c
solution is sacrilege - no way!  I'd just switch the tubes to 6K6G's -
less heat and a nice glow and change the bias to AB (you don't need
class A P-P Hi-Fi quality!)
Cheers,
Roger
```

```
From -8962635736997308708
X-Google-Thread: da6537b9fb,2d1987bca07fabb3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!h21g2000yqa.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Remote Unit MR-9B (for Bendix RA-10DB Rx) wiring info wanted
Date: Sat, 25 Jul 2009 08:43:30 -0700 (PDT)
Organization: http://groups.google.com
Lines: 84
Message-ID: <1e8ecd83-4559-4ed7-af43-c67062dc713b@h21g2000yqa.googlegroups.com>
References: <d1aa03a8-97ca-4f9c-8e54-d7ea27f7bb07@h21g2000yqa.googlegroups.com>
     <6bdf100f-7567-47e5-99b5-f7f3a01eb2ef@c29g2000yqd.googlegroups.com>
     <9tGdnR9zPcnwY_7XnZ2dnUVZ_oKdnZ2d@earthlink.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248536610 10162 127.0.0.1 (25 Jul 2009 15:43:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 25 Jul 2009 15:43:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h21g2000yqa.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
     CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2833

On Jul 20, 1:19=A0am, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Engineer" <junk2...@rogers.com> wrote in message
>
> news:6bdf100f-7567-47e5-99b5-f7f3a01eb2ef@c29g2000yqd.googlegroups.com...
> On Jul 16, 6:46 pm, Engineer <junk2...@rogers.com> wrote:
>
>
>
>
>
> > Hi,
> > Does anyone have a type MR-9B Bendix Remote Control Unit
> > for a Bendix
> > RA 10DB WW2 aircraft receiver (circa 1942-44) for sale?
> > I'm restoring
> > both units as a volunteer for the Canadian Air & Space
> > Museum, Toronto
```

> > - Lancaster bomber restoration project, see
> >http://casmuseum.org/about.shtml
> > If you don't want to part with it, I could use some good
> > macro
> > pictures of the wiring as the MR-9B unit we have was
> > butchered
> > sometime in the last 60 years and I'm trying to rewire the
> > pots and
> > band switch. I have the schematic so making some progress
> > but a spare
> > unit or some pics would help. As many of you know, the
> > RA-10DB
> > receiver and the MR-9B remote are totally integrated so
> > the Rx can't
> > be operated stand-alone. I suppose I could build a
> > complete remote
> > unit emulator but I'd rather not! Besides, it won't look
> > right.
> > BTW, we also have to rebuild the cables. Does anyone have
> > the right
> > Canon plugs? Present plan is to emulate with separate
> > female pin
> > connectors to the Remote Unit and Rx sockets, two short
> > stubs of
> > multiway wire and two pairs of modern multiway plugs and
> > sockets. Any
> > better ideas?
> > Thanks for all replies,
> > Cheers,
> > Roger
> > PS. Of course, post replies but email any pics to me at
> > "analogdino at
> > (ta-boy) rogers dot(ty-as-
> > they) com(e)", suitably decoded. Visible address is fake
> > for anti-
> > spam. Thanks again.
>
> To date, no posts and no email! =A0I have managed to
> re-connect all the
> wires but three.. and I think I'm getting close to them! =A0In
> a few
> days it will be "plug and play", I hope! =A0Also hoping the
> "new" 65
> yeaer old bandswitch motor is not stuck...
> Cheers,
> Roger
>
> =A0 =A0 =A0Not specific help but a place to look. In about the
> late 1940's the publisher of CQ magazine published a series
> of paperback surplus handbooks on converting surplus radio
> gear. These had schematics and details of many fairly common
> equipments. Its even possible that some public libraries may
> have them.

>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com- Hide quoted text -
>
> - Show quoted text -

A chap in New Zealand, Charles, has sent me some very good pics of the
MR-9B wiring. Looks like they will be most helpful in sorting out our
unit.
Cheers,
Roger

From -4847080396601092985
X-Google-Thread: da6537b9fb,d56314602fcb3315,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88 voltages
Date: Sun, 26 Jul 2009 04:28:18 +1000
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a6b4ec5$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248546501 203.29.129.127 (26 Jul 2009
04:28:21 +1100)
Path: g2news1.google.com!news1.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2834

Hi all

Getting the beast working well. Have now traced many resistors that have
gone high, and apparently I did not fatally damage (see other post) C22 at
all (range 3 still works well though tuning may be a bit out. That's for a
later check). Now there some voltages I can't get right and I'm wondering
if there are any errors in the EMER fault finding tables. For example, V10
(1st AF) had an anode voltage that was much too low and of course that was a
resistor that went high. But on replacng that I now have 60 volts on the
anode and according to the EMER chart it should be 40. I am allowing a +-
20% tolearnce but 50% is too much I feel.

Cheers

From 2489197629275681214
X-Google-Thread: da6537b9fb,6e5dce2e9c072b2d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a5ab4be$1@dnews.tpgi.com.au> <joe-EBAF18.00133413072009@free.teranews.com> <4a5b0516@dnews.tpgi.com.au>
Subject: Re: Wobbulator
Date: Sun, 26 Jul 2009 04:30:24 +1000
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a6b4f43$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248546627 203.29.129.127 (26 Jul 2009 04:30:27 +1100)
Path: g2news1.google.com!news1.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2835

No takers on this challenge? Should be simple if I knew enough! Some sort
of saw tooth driven variable frequency oscillator. Not a very wide range
either, say plus or minus 20 Kc/s But must of course be absolutely level
over that range.

"MoiInAust" <user@user.com> wrote in message
news:4a5b0516@dnews.tpgi.com.au...
> around normal IFs, ir say 450 -470 slectable, typically 455 +- 445 to 465
>
>
> "Joe" <joe@falseaddress2004.net> wrote in message
> news:joe-EBAF18.00133413072009@free.teranews.com...
>> In article <4a5ab4be$1@dnews.tpgi.com.au>, "MoiInAust" <user@user.com>
>> wrote:
>>
>>> Anyone got a circuit for wobbulator (or an instrument for sale in
>>> Australia)?
>>
>>
>> What frequency range do you need it to sweep?
>>

>> -Joe K9LY
>
>

From 2261914388390012440
X-Google-Thread: da6537b9fb,d56314602fcb3315
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post01.iad!post02.iad!news.aliant.net!not-for-mail
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 voltages
Date: Sat, 25 Jul 2009 16:38:36 -0300
Message-ID: <5vlm65tjspsho6ifej8dbgk7sm1pqujkph@4ax.com>
References: <4a6b4ec5$1@dnews.tpgi.com.au>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 36
NNTP-Posting-Host: 99.192.76.242
X-Complaints-To: abuse@aliant.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2836

Hi, which EMER are you refering to? In my 'original' RCAF manual (
E0 35BB-5GR17-2), dated 26 JAN 55, for the GR-17 (aka AR-88LF) the
first audio (V10) is a 6SJ7 which according to the manual should have
83V on the plate, 34V on G2 and 0V on the cathode. If V10 seems a bit
hot check R39 (100 ohm) from cathode to earth. The values for the
CR-91A are the same but the CR-88 is different, 1.1V for G1, 33V for
G2 and 50V for the plate. Which resistor went high, R40 (270k) or R41
(100k)? .... Ok, just rulled my '88 out of it's case and
checked, I have 81V on the plate. 33V on the screen and 0V on the
cathode with a line voltage of 121V. Not bad for a 65 year old piece
of gear.

Hope this helps.

BTW anyone have an spare RCAF type C5 (10D/6566) power supply they are
willing to part with?

Kevin

On Sun, 26 Jul 2009 04:28:18 +1000, "MoiInAust" <user@user.com> wrote:

>Hi all
>

>Getting the beast working well. Have now traced many resistors that have
>gone high, and apparently I did not fatally damage (see other post) C22 at
>all (range 3 still works well though tuning may be a bit out. That's for a
>later check). Now there some voltages I can't get right and I'm wondering
>if there are any errors in the EMER fault finding tables. For example, V10
>(1st AF) had an anode voltage that was much too low and of course that was a
>resistor that went high. But on replacng that I now have 60 volts on the
>anode and according to the EMER chart it should be 40. I am allowing a +-
>20% tolearnce but 50% is too much I feel.
>
>Cheers
>

From 6129320715764750281
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe05.iad.POSTED!ac5b2f37!not-for-mail
From: Joe <joe@falseaddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wobbulator
References: <4a5ab4be$1@dnews.tpgi.com.au> <joe-EBAF18.00133413072009@free.teranews.com> <4a5b0516@dnews.tpgi.com.au> <4a6b4f43$1@dnews.tpgi.com.au>
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
Message-ID: <joe-C53615.14443925072009@free.teranews.com>
Lines: 34
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Sat, 25 Jul 2009 19:44:43 UTC
Organization: TeraNews.com
Date: Sat, 25 Jul 2009 14:44:39 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2837

Think I have just the circuit for you. It was published in the Eddystone
Users Group newsletter about 7 years ago. Send your real email address
to me at k9ly "at" arrl dot net and I'll send you a PDF of the article.

-Joe K9LY

In article <4a6b4f43$1@dnews.tpgi.com.au>, "MoiInAust" <user@user.com>
wrote:

> No takers on this challenge? Should be simple if I knew enough! Some sort
> of saw tooth driven variable frequency oscillator. Not a very wide range
> either, say plus or minus 20 Kc/s But must of course be absolutely level
> over that range.
>
> "MoiInAust" <user@user.com> wrote in message
> news:4a5b0516@dnews.tpgi.com.au...
> > around normal IFs, ir say 450 -470 slectable, typically 455 +- 445 to 465

```
> >
> >
> > "Joe" <joe@falseaddress2004.net> wrote in message
> > news:joe-EBAF18.00133413072009@free.teranews.com...
> >> In article <4a5ab4be$1@dnews.tpgi.com.au>, "MoiInAust" <user@user.com>
> >> wrote:
> >>
> >>> Anyone got a circuit for wobbulator (or an instrument for sale in
> >>> Australia)?
> >>
> >>
> >> What frequency range do you need it to sweep?
> >>
> >> -Joe K9LY
> >
> >
```

```
From 6310873504185451258
X-Google-Thread: da6537b9fb,d56314602fcb3315
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6b4ec5$1@dnews.tpgi.com.au>
<5vlm65tjspsho6ifej8dbgk7sm1pqujkph@4ax.com>
Subject: Re: AR88 voltages
Date: Sun, 26 Jul 2009 16:47:22 +1000
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a6bfc06$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248590854 203.29.129.127 (26 Jul 2009
16:47:34 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3194
```

Thanks very much for the response Kevin! I refer to EMER E773. This shows V10 as a 6SJ7 as you say and with Anode (Plate) at 40V, Screen 30V and cathode0.1V. The cathode resistor is 11% high and therefore OK, but my volts are A 60,and S 37.

Altogether, I have V1 with screen 32% up, and grid resistance 32% high; V6 (6SG7) with cathode volts at .87 (against .5 norm) which is 74%; all resistances at V8 (6H6) too high; and V9 with Anode resistance 503 (33%

low).

"Kevin Dooks" <kevin.dooks@ns.sympatico.ca> wrote in message
news:5vlm65tjspsho6ifej8dbgk7sm1pqujkph@4ax.com...
> Hi, which EMER are you refering to? In my 'original' RCAF manual (
> E0 35BB-5GR17-2), dated 26 JAN 55, for the GR-17 (aka AR-88LF) the
> first audio (V10) is a 6SJ7 which according to the manual should have
> 83V on the plate, 34V on G2 and 0V on the cathode. If V10 seems a bit
> hot check R39 (100 ohm) from cathode to earth. The values for the
> CR-91A are the same but the CR-88 is different, 1.1V for G1, 33V for
> G2 and 50V for the plate. Which resistor went high, R40 (270k) or R41
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> of gear.

> On Sun, 26 Jul 2009 04:28:18 +1000, "MoiInAust" <user@user.com> wrote:
>
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>>anode and according to the EMER chart it should be 40. I am allowing a +-
>>20% tolearnce but 50% is too much I feel.
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>>
>

From -3310086708115519710
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: 5T4 Giveaway
Date: 26 Jul 2009 09:06:49 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 6
Message-ID: <h4hkd9$fah$1@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1248613609 19813 166.84.1.2 (26 Jul 2009 13:06:49 GMT)
X-Complaints-To: abuse@panix.com

NNTP-Posting-Date: Sun, 26 Jul 2009 13:06:49 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3195

I have half a dozen 5T4 pulls, nice power rectifier tubes in metal cans.
Anyone want some?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4061561585833651366
X-Google-Thread: da6537b9fb,d56314602fcb3315
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!j9g2000vbp.googlegroups.com!not-for-mail
From: stan <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 voltages
Date: Sun, 26 Jul 2009 06:54:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 61
Message-ID: <4fb035f1-e237-4507-9754-c2646c5b2461@j9g2000vbp.googlegroups.com>
References: <4a6b4ec5$1@dnews.tpgi.com.au>
<5vlm65tjspsho6ifej8dbgk7sm1pqujkph@4ax.com>
     <4a6bfc06$1@dnews.tpgi.com.au>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248616487 30140 127.0.0.1 (26 Jul 2009 13:54:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 26 Jul 2009 13:54:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j9g2000vbp.googlegroups.com; posting-host=142.162.128.246;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3196

On Jul 26, 4:47=A0am, "MoiInAust" <u...@user.com> wrote:
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Is there any mention of the type (therefore input impedance) of the
meter used to originally record the voltages? Just a thought!

From -6020913989403643051
X-Google-Thread: da6537b9fb,82fd55e3361c1576,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news.glorb.com!news.enother.com!border2.nntp.dca.giganews.com!
nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 26 Jul 2009 10:27:59 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: 5-inch dynamic speaker
Date: Sun, 26 Jul 2009 10:27:41 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090725-0, 07/25/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <yb-dnSS4jaqd6_HXnZ2dnUVZ_vOdnZ2d@earthlink.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.16.128
X-Trace: sv3-FxtjaveKrTaRgCDgu5RBvab1bzfdJNo8ex8n0vMadZ89O+fUbbRGJfrPx/
Zo7S1hjsL783FAGnrv91t!rmp656ptCAnPMTDgUT4l74kgF23d6SbXhCDCjTKRFUoTKKqXgAd/
sJdJc3Mt0+W15SqM9LCU+Iwv!FsUmmfnvIxC60Rn+VyLxEH3nqjrIR344lZTITg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3197

I almost retch when I think how many of these must lie in landfills, but
nonetheless...I am restoring a
Hallicrafters S-72 and need a 5-inch, 4-ohm speaker. Not interested in a
permanent magnet type (would like to keep it as "authentic" as I can). No
need of an output transformer either (have one)...just
need the speaker. Minor wear, tear and small rips OK. I can fix those. Will
pay fair price + shipping. Thanks.

WA9VLK

```
From -5913529991332268409
X-Google-Thread: da6537b9fb,d56314602fcb3315
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6b4ec5$1@dnews.tpgi.com.au>
<5vlm65tjspsho6ifej8dbgk7sm1pqujkph@4ax.com> <4a6bfc06$1@dnews.tpgi.com.au>
<4fb035f1-e237-4507-9754-c2646c5b2461@j9g2000vbp.googlegroups.com>
Subject: Re: AR88 voltages
Date: Mon, 27 Jul 2009 06:09:35 +1000
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a6cb808@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248638984 203.29.129.127 (27 Jul 2009
06:09:44 +1100)
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3198
```

"stan" <tsanford@nf.sympatico.ca> wrote in message
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Is there any mention of the type (therefore input impedance) of the
meter used to originally record the voltages? Just a thought!

Yes, but the details are in a distant workshop. From memory it was an AVO
model 40, probably 1,000 ohms per volt that was specified. I am measuring
with a very high impedance Fluke! (Probably 11 megohms). Perhaps that's it!
On the other hand the other voltages are all within limit.

From -8332140529937604738
X-Google-Thread: da6537b9fb,d56314602fcb3315
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6b4ec5$1@dnews.tpgi.com.au>
<5vlm65tjspsho6ifej8dbgk7sm1pqujkph@4ax.com> <4a6bfc06$1@dnews.tpgi.com.au>

```
<4fb035f1-e237-4507-9754-c2646c5b2461@j9g2000vbp.googlegroups.com>
Subject: Re: AR88 voltages
Date: Mon, 27 Jul 2009 06:17:49 +1000
Lines: 64
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a6cb9f6$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248639478 203.29.129.127 (27 Jul 2009
06:17:58 +1100)
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3199
```

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Is there any mention of the type (therefore input impedance) of the
meter used to originally record the voltages? Just a thought!

Further to that, Stan, I do have an el cheapo analogue meter so I will try
that. It might very well explain the 'wrong' reading on the V6 grid!

From -2063668586756624977
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 26 Jul 2009 15:21:55 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6b4ec5$1@dnews.tpgi.com.au>
<5vlm65tjspsho6ifej8dbgk7sm1pqujkph@4ax.com> <4a6bfc06$1@dnews.tpgi.com.au>
<4fb035f1-e237-4507-9754-c2646c5b2461@j9g2000vbp.googlegroups.com>
<4a6cb808@dnews.tpgi.com.au>
Subject: Re: AR88 voltages
Date: Sun, 26 Jul 2009 13:21:48 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579

```
X-RFC2646: Format=Flowed; Response
Message-ID: <hq-dnQ_CDch5J_HXnZ2dnUVZ_i2dnZ2d@earthlink.com>
Lines: 103
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.126.227
X-Trace: sv3-DcRETeI7PeuwW/9HNvViShY0jfbQL6UBvSmevk/
eLS+afeEv3cqTHAYFZy5QeTQSkB9yboQNHD/evoq!
rq7O1zpDOTqt7fg56+e27n92iFzJTOkDQODyRqi5zIyQ9MHWuE8hdLxYkWkuAM0S0wkUCy0YiYbV!
dyH9wjfrcWqEr400ABTcOp9yjZA1IzO+1WA=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 4758
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3200


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news:4a6cb808@dnews.tpgi.com.au...
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```

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>> >>tables. For example, V10
>> >>(1st AF) had an anode voltage that was much too low and
>> >>of course that was
>> >>a
>> >>resistor that went high. But on replacng that I now
>> >>have 60 volts on the
>> >>anode and according to the EMER chart it should be 40.
>> >>I am allowing a +-
>> >>20% tolearnce but 50% is too much I feel.
>>
>> >>Cheers- Hide quoted text -
>>
>> - Show quoted text -
>
> Is there any mention of the type (therefore input
> impedance) of the
> meter used to originally record the voltages? Just a
> thought!
>
> Yes, but the details are in a distant workshop. From
> memory it was an AVO model 40, probably 1,000 ohms per
> volt that was specified. I am measuring with a very high
> impedance Fluke! (Probably 11 megohms). Perhaps that's
> it! On the other hand the other voltages are all within
> limit.

I ran into the same problem on SP-600 and other RX. The
voltage measurements at most places were done with a 1000
Ohm per volt meter and a high resistance electronic meter
will read very high on some of them.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1003982323030010657
X-Google-Thread: da6537b9fb,d56314602fcb3315
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 voltages
Date: 26 Jul 2009 17:07:54 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <h4igja$ial$1@panix2.panix.com>
References: <4a6b4ec5$1@dnews.tpgi.com.au> <4a6bfc06$1@dnews.tpgi.com.au>
<4fb035f1-e237-4507-9754-c2646c5b2461@j9g2000vbp.googlegroups.com>
<4a6cb808@dnews.tpgi.com.au>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1248642474 10451 166.84.1.2 (26 Jul 2009 21:07:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 26 Jul 2009 21:07:54 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3201

In article <4a6cb808@dnews.tpgi.com.au>, MoiInAust <user@user.com> wrote:
>
>Yes, but the details are in a distant workshop. From memory it was an AVO
>model 40, probably 1,000 ohms per volt that was specified. I am measuring
>with a very high impedance Fluke! (Probably 11 megohms). Perhaps that's it!
>On the other hand the other voltages are all within limit.

That would do it, yes. Try a Simpson 260.

With a DMM, you will read much higher than an old moving-coil meter when
reading high impedance sources (like plates... the plate resistor is a
very high value quite often).
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 1404040900834374681
X-Google-Thread: da6537b9fb,8441a43aead1e333
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!j21g2000yqe.googlegroups.com!not-for-
mail
From: JD <mikalofchaos@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 5T4 Giveaway
Date: Mon, 27 Jul 2009 00:11:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <7641ce0d-4434-4720-aa29-d78bfc201d21@j21g2000yqe.googlegroups.com>
References: <h4hkd9$fah$1@panix2.panix.com>
NNTP-Posting-Host: 67.181.134.79
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248678693 9698 127.0.0.1 (27 Jul 2009 07:11:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 27 Jul 2009 07:11:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j21g2000yqe.googlegroups.com; posting-host=67.181.134.79;
     posting-account=lUmJ9AoAAADig42XEVmGlhZkivz6_KNo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     InfoPath.1; .NET CLR 3.0.04506.648; FDM; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3202
```

On Jul 26, 6:06=A0am, klu...@panix.com (Scott Dorsey) wrote:

> I have half a dozen 5T4 pulls, nice power rectifier tubes in metal cans.
> Anyone want some?
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

I would be interested.

```
From -7355375166389655567
X-Google-Thread: 733d321764,796a05ccb5f94dea,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
```

```
NNTP-Posting-Date: Mon, 27 Jul 2009 02:29:07 -0500
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: Steel & Aluminum tube type amplifier or equipment case
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9C551947598E7worley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Mon, 27 Jul 2009 02:29:07 -0500
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-GaTl0zVzbjlbWpgQ1lB5UTaDcR7jLbtuDdkRZRnvePrXXcwnv6qNAp8f/
HmPNOl89jKsDLMzeWIC/vw!4Zn94ufhqTyDgV+n5/FTERyo/HXZsLylqkluaeHk0gdN2XXl9cM+5s/
F4MJR2C5s0lRxgfJGdJU=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1606
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3203 rec.radio.swap:2297
```

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280377222269

This is a large empty steel equipment case with aluminum side & front
panels from a military surplus tube-type power supply trainer. It measures
8" high x 19" wide x 15" deep (including the 3" handles). All panels are
removable with screws. I will include a blank aluminum panel which can be
used as a top or bottom cover. Contact me if you need more photos. The unit
will be sent disassembled to make it easier to pack and ship. I will email
the winner a html file with assembly instructions. Total shipping weight
about 17 lbs.

```
From 5549744770621570998
X-Google-Thread: da6537b9fb,ccddd0eca409b050,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!t-online.de!nntp.infostrada.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help on miiltary radio set
Date: Mon, 27 Jul 2009 21:04:36 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 18
Message-ID: <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.139
X-Trace: 1248721476 reader4.news.tin.it 34621 79.47.217.139:5327
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3204

I am seeking information on a trasmitter called "TR1" which was part of the equipment given to paratroopers operating in northern Italy during WWII.

The "Mission check list" was:

- 2 RBZ receives (which I know well)

- 2 EUREKA radio-localization sets (which I found on an Internet site)

- TR1 transmitters, with batteries, generator, code & cypher plans and crystals.

Would any one be able to give me some information on the TR1, or indicate me a web page where I can find it ? (unsuccessful with Google).

73

Tony I0JX, Rome Italy

From 5901376934626839269
X-Google-Thread: da6537b9fb,ccddd0eca409b050
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on miiltary radio set
Date: 27 Jul 2009 15:11:13 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <h4ku4h$hp0$1@panix2.panix.com>
References: <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1248721873 20226 166.84.1.2 (27 Jul 2009 19:11:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Jul 2009 19:11:13 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3205

```
In article <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>,
Antonio Vernucci <vernucci@tiscali.it> wrote:
>I am seeking information on a trasmitter called "TR1" which was part of the
>equipment given to paratroopers operating in northern Italy during WWII.
>
>The "Mission check list" was:
>
>- 2 RBZ receives (which I know well)
>
>- 2 EUREKA radio-localization sets (which I found on an Internet site)
>
>- TR1 transmitters, with batteries, generator, code & cypher plans and crystals.
>
>Would any one be able to give me some information on the TR1, or indicate me a
>web page where I can find it ? (unsuccessful with Google).

The guy you want to talk with is Jon Paul from Scientific Conversion, Inc.
He is the real guru on stuff like this.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -2203668743337046632
X-Google-Thread: da6537b9fb,ccddd0eca409b050
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!usenet-
fr.net!de-l.enfer-du-nord.net!news.panservice.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>
<h4ku4h$hp0$1@panix2.panix.com>
Subject: Re: Help on miiltary radio set
Date: Mon, 27 Jul 2009 22:32:57 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 9
Message-ID: <4a6e0ef9$0$40013$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
```

X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.139
X-Trace: 1248726777 reader3.news.tin.it 40013 79.47.217.139:5472
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3206

> The guy you want to talk with is Jon Paul from Scientific Conversion, Inc.
> He is the real guru on stuff like this.
> --scott

Thanks for info, but do you have a contact for him?

73

Tony I0JX

From -1129099735455925851
X-Google-Thread: da6537b9fb,fb720a1e02618379
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a68a3db$1@dnews.tpgi.com.au>
In-Reply-To: <4a68a3db$1@dnews.tpgi.com.au>
Subject: Re: AR88 woes!
Lines: 17
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <A1rbm.1487$MA3.798@nwrddc02.gnilink.net>
Date: Mon, 27 Jul 2009 23:48:48 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1248738528 96.236.156.213 (Mon, 27 Jul 2009 19:48:48
EDT)
NNTP-Posting-Date: Mon, 27 Jul 2009 19:48:48 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3207

"MoiInAust" <user@user.com> wrote in message
news:4a68a3db$1@dnews.tpgi.com.au...

> Oh dear! I think I've hit a bad snag with my AR88D restoration. I was
> trying to solder a lead back onto one of those trimmer caps (I mean
> condensers!) under the chassis (in the front box). It is C22 (a 2-12 pf
> air trimmer, range 3 high end osc). The solder would not take and then
> after applying an 80 watt iron for some time the cap itself suddenly
> started to melt! I stopped immediately. Have I destroyed it? Are spares
> possible to get or can I use another type in this instance of desperation?
>
>

Check for shorts. If it is send me a picture & size and I will go look in
the junk box and see if I have something close for you.

Paul P.

```
From -3478451397045555873
X-Google-Thread: da6537b9fb,ccddd0eca409b050
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!24g2000yqm.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on miiltary radio set
Date: Mon, 27 Jul 2009 17:25:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <a0d60c6f-8925-4821-b502-6114a831f389@24g2000yqm.googlegroups.com>
References: <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248740744 23346 127.0.0.1 (28 Jul 2009 00:25:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Jul 2009 00:25:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 24g2000yqm.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
     CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3208
```

On Jul 27, 3:04=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:

> I am seeking information on a trasmitter called "TR1" which was part of t=
he

```
> equipment given to paratroopers operating in northern Italy during WWII.
>
> The "Mission check list" was:
>
> - 2 RBZ receives (which I know well)
>
> - 2 EUREKA radio-localization sets (which I found on an Internet site)
>
> - TR1 transmitters, with batteries, generator, code & cypher plans and cr=
ystals.
>
> Would any one be able to give me some information on the TR1, or indicate=
 me a
> web page where I can find it ? (unsuccessful with Google).
>
> 73
>
> Tony I0JX, Rome Italy

Tony, you may actually be this person!   info@radiomilitari.com  Name:
Antonio.
If not, worth a try?  It's the only address I have over there.
Cheers,
Roger



From 1090016486544989117
X-Google-Thread: da6537b9fb,fb720a1e02618379
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a68a3db$1@dnews.tpgi.com.au>
<A1rbm.1487$MA3.798@nwrddc02.gnilink.net>
Subject: Re: AR88 woes!
Date: Tue, 28 Jul 2009 14:09:28 +1000
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a6e79fe$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248754174 203.29.129.127 (28 Jul 2009
14:09:34 +1100)
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!news.stack.nl!aioe.org!
usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3209
```

Thanks Paul. But range 3 (the one affected) seems to work OK. And I have some beehives if I have to do a dirty fix! But, tell me, does your junk box have those tubular trimmers 2-2pf?

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:A1rbm.1487$MA3.798@nwrddc02.gnilink.net...
>
> "MoiInAust" <user@user.com> wrote in message
> news:4a68a3db$1@dnews.tpgi.com.au...
>> Oh dear! I think I've hit a bad snag with my AR88D restoration. I was
>> trying to solder a lead back onto one of those trimmer caps (I mean
>> condensers!) under the chassis (in the front box). It is C22 (a 2-12 pf
>> air trimmer, range 3 high end osc). The solder would not take and then
>> after applying an 80 watt iron for some time the cap itself suddenly
>> started to melt! I stopped immediately. Have I destroyed it? Are spares
>> possible to get or can I use another type in this instance of
>> desperation?
>>
>>
> Check for shorts. If it is send me a picture & size and I will go look in
> the junk box and see if I have something close for you.
>
> Paul P.

From 8750835580067378981
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!news.alt.net!integratelecom.com
From: "The WoodMitch Shop" <mitchell@cwo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Thoughts on Stewart Warner R-390a and TMC CV-657 SSB ???
Date: Tue, 28 Jul 2009 04:18:37 +0000 (UTC)
Lines: 21
Message-ID: <30ijnv.18o.19.1@integratelecom.com>
NNTP-Posting-Host: 209.210.78.100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3210

Hello --

I've looked a bit for a nice R-390A to go with my National HRO 60 and Hammarlund SP-600. A local audio shop clearing an old warehouse has offered me a combo of a Stewart Warner-built R-390A (Serial Number 27) and TMC (Technical Material Corporation) CV-657A (BuShips) SSB adapter they are clearing from an old warehouse. Both units light up, but I hear only noise

on the headphones -- I can't tune in even local BC stations. Both units
appear to be complete --covers in place, correct knobs -- and in fair to
good cosmetic condition. They also have a EAC R-390A in much worse condition
they might throw in.

I would appreciate any thoughts on their value, and a possible source of
information about the TMC SSB unit. I remember seeing a bit of TMC gear back
in the 50's, but haven't seen any advertisements for them dating after the
60's.

Thanks for any help -- Mitch
(Not a ham, just an old SWL geezer who loves boatanchors.)

From -8763330760542554618
X-Google-Thread: da6537b9fb,be33e6b86e175097
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Thoughts on Stewart Warner R-390a and TMC CV-657 SSB ???
Date: 28 Jul 2009 09:36:05 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 29
Message-ID: <h4mus5$dvl$1@panix2.panix.com>
References: <30ijnv.18o.19.1@integratelecom.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1248788165 16115 166.84.1.2 (28 Jul 2009 13:36:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 28 Jul 2009 13:36:05 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3211

The WoodMitch Shop <mitchell@cwo.com> wrote:
>I've looked a bit for a nice R-390A to go with my National HRO 60 and
>Hammarlund SP-600. A local audio shop clearing an old warehouse has offered
>me a combo of a Stewart Warner-built R-390A (Serial Number 27) and TMC
>(Technical Material Corporation) CV-657A (BuShips) SSB adapter they are
>clearing from an old warehouse. Both units light up, but I hear only noise
>on the headphones -- I can't tune in even local BC stations. Both units
>appear to be complete --covers in place, correct knobs -- and in fair to
>good cosmetic condition. They also have a EAC R-390A in much worse condition
>they might throw in.

These used to be common as dirt on the surplus market. They aren't any
longer. They also aren't much fun to work on.

Contact Chuck Rippel in Chesapeake, VA. He is doing a grand business in refurbishing R-390s, and he'll probably be willing to make a trade for several old units and get you a rebuilt one.

>I would appreciate any thoughts on their value, and a possible source of
>information about the TMC SSB unit. I remember seeing a bit of TMC gear back
>in the 50's, but haven't seen any advertisements for them dating after the
>60's.

The TMC SSB unit is unavailable and everybody wants one. The last time I saw them for the sale they were in the $500 range.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 7152424718296598482
X-Google-Thread: da6537b9fb,be33e6b86e175097
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-xfer.nntp.sonic.net!
posts.news.sonic.net!nnrp0.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <30ijnv.18o.19.1@integratelecom.com>
Subject: Re: Thoughts on Stewart Warner R-390a and TMC CV-657 SSB ???
Date: Tue, 28 Jul 2009 07:21:53 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
Lines: 35
Message-ID: <4a6f0983$0$1977$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 28 Jul 2009 14:21:56 GMT
NNTP-Posting-Host: f573a95f.news.sonic.net
X-Trace: DXC=?Q<PDEdO<W:^bZC2MS@<=0m4K\QM1CV^01OYf0H`?;X1ln^V4eQb1O?
<M7niZjJSh71Ll\31NQDL9
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3212
```

If you are able to dig into these and repair them, you'll
have one of the *best* SW setups around. IMO its certainly
worth the effort. For SW the R-390 is a better choice, but
the R-390A is still hard to beat.

I've also got a few SP-600's, as well as 51J3 and 51J4's.
The R-390 is better in all respects. SSB converters are in
big demand right now and are worth almost as much as
the R-390A's.

```
                                       Steve
"The WoodMitch Shop" <mitchell@cwo.com> wrote in message
news:30ijnv.18o.19.1@integratelecom.com...
> Hello --
>
> I've looked a bit for a nice R-390A to go with my National HRO 60 and
> Hammarlund SP-600. A local audio shop clearing an old warehouse has
> offered me a combo of a Stewart Warner-built R-390A (Serial Number  27)
> and TMC (Technical Material Corporation) CV-657A (BuShips) SSB adapter
> they are clearing from an old warehouse. Both units light up, but I hear
> only noise on the headphones -- I can't tune in even local BC stations.
> Both units appear to be complete --covers in place, correct knobs -- and
> in fair to good cosmetic condition. They also have a EAC R-390A in much
> worse condition they might throw in.
>
> I would appreciate any thoughts on their value, and a possible source of
> information about the TMC SSB unit. I remember seeing a bit of TMC gear
> back in the 50's, but haven't seen any advertisements for them dating
> after the 60's.
>
> Thanks for any help -- Mitch
> (Not a ham, just an old SWL geezer who loves boatanchors.)
>




From -8207574176343110053
X-Google-Thread: da6537b9fb,be33e6b86e175097
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Thoughts on Stewart Warner R-390a and TMC CV-657 SSB ???
Date: 28 Jul 2009 10:35:30 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <h4n2bi$be8$1@panix2.panix.com>
References: <30ijnv.18o.19.1@integratelecom.com>
<4a6f0983$0$1977$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1248791730 18523 166.84.1.2 (28 Jul 2009 14:35:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 28 Jul 2009 14:35:30 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3213

Steve <zarco@sonic.net> wrote:
>If you are able to dig into these and repair them, you'll
>have one of the *best* SW setups around. IMO its certainly
```

>worth the effort. For SW the R-390 is a better choice, but
>the R-390A is still hard to beat.
>
>I've also got a few SP-600's, as well as 51J3 and 51J4's.
>The R-390 is better in all respects. SSB converters are in
>big demand right now and are worth almost as much as
>the R-390A's.

The audio on the 390A stinks... the 390 is better but still nothing I would want to listen to strong shortwave stations on. The ringing of the mechanical filters is not pleasant at all. But these things just pull weak signals out of nothing.

I have compared one of the current Watkins-Johnson military surveillance and intercept receivers with the 390A... the user interface on the WJ is a lot better and the spectrum display on it is fabulous, but the 390A is just as good at picking weak signals out of the grass.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 2019829596419016332
X-Google-Thread: da6537b9fb,fb720a1e02618379
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a68a3db$1@dnews.tpgi.com.au>
<A1rbm.1487$MA3.798@nwrddc02.gnilink.net> <4a6e79fe$1@dnews.tpgi.com.au>
In-Reply-To: <4a6e79fe$1@dnews.tpgi.com.au>
Subject: Re: AR88 woes!
Lines: 38
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <2mPbm.1687$MA3.765@nwrddc02.gnilink.net>
Date: Wed, 29 Jul 2009 03:29:02 GMT
```

```
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1248838142 96.236.156.213 (Tue, 28 Jul 2009 23:29:02
EDT)
NNTP-Posting-Date: Tue, 28 Jul 2009 23:29:02 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3214
X-Original-Bytes: 2700

I would need a picture and have a go at it in the Garage.  The garage is my
junk box, especially according to my wife :~)

I have old chassis laying around to scrounge from and boxes of unsorted
assorted parts.  It is summer and I could use some time going over some
stuff with the garage doors open.

Paul P.


"MoiInAust" <user@user.com> wrote in message
news:4a6e79fe$1@dnews.tpgi.com.au...
> Thanks Paul. But range 3 (the one affected) seems to work OK. And I have
> some beehives if I have to do a dirty fix!  But, tell me, does your junk
> box have those tubular trimmers 2-2pf?
>
> "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
> news:A1rbm.1487$MA3.798@nwrddc02.gnilink.net...
>>
>> "MoiInAust" <user@user.com> wrote in message
>> news:4a68a3db$1@dnews.tpgi.com.au...
>>> Oh dear! I think I've hit a bad snag with my AR88D restoration. I was
>>> trying to solder a lead back onto one of those trimmer caps (I mean
>>> condensers!) under the chassis (in the front box). It is C22 (a 2-12 pf
>>> air trimmer, range 3 high end osc). The solder would not take and then
>>> after applying an 80 watt iron for some time the cap itself suddenly
>>> started to melt! I stopped immediately. Have I destroyed it? Are spares
>>> possible to get or can I use another type in this instance of
>>> desperation?
>>>
>>>
>> Check for shorts.  If it is send me a picture & size and I will go look
>> in the junk box and see if I have something close for you.
>>
>> Paul P.
>
>




From -1976902398592100425
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!8c40745b!not-for-
```

```
mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a68a3db$1@dnews.tpgi.com.au>
<A1rbm.1487$MA3.798@nwrddc02.gnilink.net> <4a6e79fe$1@dnews.tpgi.com.au>
<2mPbm.1687$MA3.765@nwrddc02.gnilink.net>
Subject: Re: AR88 woes!
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <TsQbm.1698$MA3.485@nwrddc02.gnilink.net>
Date: Wed, 29 Jul 2009 04:44:35 GMT
NNTP-Posting-Host: 72.71.113.235
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1248842675 72.71.113.235 (Wed, 29 Jul 2009 00:44:35
EDT)
NNTP-Posting-Date: Wed, 29 Jul 2009 00:44:35 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3215
X-Original-Bytes: 1621


"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:2mPbm.1687$MA3.765@nwrddc02.gnilink.net...
>I would need a picture and have a go at it in the Garage.  The garage is my
>junk box, especially according to my wife :~)
>
> I have old chassis laying around to scrounge from and boxes of unsorted
> assorted parts.  It is summer and I could use some time going over some
> stuff with the garage doors open.
>
> Paul P.
>
Send a pix here also- I have a good stock of piston caps- if that is what
you mean by tubular.

Dale W4OP





From -9072234595566359392
X-Google-Thread: da6537b9fb,be33e6b86e175097
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!z4g2000prh.googlegroups.com!not-for-
mail
From: radioman <tangerame@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Thoughts on Stewart Warner R-390a and TMC CV-657 SSB ???
Date: Wed, 29 Jul 2009 09:06:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 44
Message-ID: <0579cce1-a250-4da1-a580-93e53d2a97ca@z4g2000prh.googlegroups.com>
References: <30ijnv.18o.19.1@integratelecom.com>
NNTP-Posting-Host: 149.137.121.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248883601 20942 127.0.0.1 (29 Jul 2009 16:06:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 29 Jul 2009 16:06:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z4g2000prh.googlegroups.com; posting-host=149.137.121.161;
     posting-account=Vn699goAAACjxGPMcBA1XPWlVvbHU6FO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.12)
     Gecko/2009070611 Firefox/3.0.12 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3217

Mitch,

Congrats on the new rig. I have an R-390a also. Great Radio I use an old Railway Communications Selective Voltmeter as an SSB converter with a 7360 balanced mixer sounds great.You've probably discovered by now that one of the conversion oscillators in the 390 has stopped oscillating. Mine did that right off and it was the 6ba6 vfo tube.
Your mileage may very.

Good luck!

Tony WA6LZH

On Jul 27, 9:18=A0pm, "The WoodMitch Shop" <mitch...@cwo.com> wrote:
> Hello --
>
> I've looked a bit for a nice R-390A to go with my National HRO 60 and
> Hammarlund SP-600. A local audio shop clearing an old warehouse has offer=
ed
> me a combo of a Stewart Warner-built R-390A (Serial Number =A027) and TMC
> (Technical Material Corporation) CV-657A (BuShips) SSB adapter they are
> clearing from an old warehouse. Both units light up, but I hear only nois=
e
> on the headphones -- I can't tune in even local BC stations. Both units
> appear to be complete --covers in place, correct knobs -- and in fair to
> good cosmetic condition. They also have a EAC R-390A in much worse condit=
ion

```
> they might throw in.
>
> I would appreciate any thoughts on their value, and a possible source of
> information about the TMC SSB unit. I remember seeing a bit of TMC gear b=
ack
> in the 50's, but haven't seen any advertisements for them dating after th=
e
> 60's.
>
> Thanks for any help -- Mitch
> (Not a ham, just an old SWL geezer who loves boatanchors.)



From 6484399302153419366
X-Google-Thread: da6537b9fb,ccddd0eca409b050
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>
<h4ku4h$hp0$1@panix2.panix.com>
Subject: Re: Help on miitary radio set
Lines: 30
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <5D1cm.1827$MA3.1701@nwrddc02.gnilink.net>
Date: Wed, 29 Jul 2009 19:42:57 GMT
NNTP-Posting-Host: 96.229.49.85
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1248896577 96.229.49.85 (Wed, 29 Jul 2009 15:42:57
EDT)
NNTP-Posting-Date: Wed, 29 Jul 2009 15:42:57 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3218

"Scott Dorsey" <kludge@panix.com> wrote in message
news:h4ku4h$hp0$1@panix2.panix.com...
> In article <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>,
> Antonio Vernucci <vernucci@tiscali.it> wrote:
> >I am seeking information on a trasmitter called "TR1" which was part of
the
```

```
> >equipment given to paratroopers operating in northern Italy during WWII.
> >
> >The "Mission check list" was:
> >
> >- 2 RBZ receives (which I know well)
> >
> >- 2 EUREKA radio-localization sets (which I found on an Internet site)
> >
> >- TR1 transmitters, with batteries, generator, code & cypher plans and
crystals.
> >
> >Would any one be able to give me some information on the TR1, or indicate
me a
> >web page where I can find it ? (unsuccessful with Google).
>
> The guy you want to talk with is Jon Paul from Scientific Conversion, Inc.
> He is the real guru on stuff like this.
> --scott

There is a little blurb description on page 6
http://www.osssociety.org/pdfs/oss_fall_06.pdf

I remember seeing decent photos on e-bay a while back.



From 8508023662722855788
X-Google-Thread: da6537b9fb,ccddd0eca409b050
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!newsfeed.straub-nv.de!news.osn.de!diablo1.news.osn.de!
newsfeed.freenet.de!news.newsland.it!nntp.eutelia.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>
<h4ku4h$hp0$1@panix2.panix.com> <5D1cm.1827$MA3.1701@nwrddc02.gnilink.net>
Subject: Re: Help on miiltary radio set
Date: Wed, 29 Jul 2009 23:15:50 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
```

Lines: 7
Message-ID: <4a70bc05$0$6160$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.217.139
X-Trace: 1248902149 reader5.news.tin.it 6160 79.47.217.139:7551
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3219

> There is a little blurb description on page 6
> http://www.osssociety.org/pdfs/oss_fall_06.pdf

Thanks for info.

Tony I0JX

From 8342443239943641925
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>
<h4ku4h$hp0$1@panix2.panix.com> <5D1cm.1827$MA3.1701@nwrddc02.gnilink.net>
Subject: Re: Help on miiltary radio set
Lines: 115
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0073_01CA1057.64FBC060"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <803cm.1836$MA3.327@nwrddc02.gnilink.net>
Date: Wed, 29 Jul 2009 21:17:56 GMT
NNTP-Posting-Host: 96.229.49.85
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1248902276 96.229.49.85 (Wed, 29 Jul 2009 17:17:56 EDT)
NNTP-Posting-Date: Wed, 29 Jul 2009 17:17:56 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3220

This is a multi-part message in MIME format.

------=_NextPart_000_0073_01CA1057.64FBC060
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

```
> > Antonio Vernucci <vernucci@tiscali.it> wrote:
> > >I am seeking information on a trasmitter called "TR1" which was part of
> the
> > >equipment given to paratroopers operating in northern Italy during
WWII.
> > >
> > >The "Mission check list" was:
> > >
> > >- 2 RBZ receives (which I know well)
> > >
> > >- 2 EUREKA radio-localization sets (which I found on an Internet site)
> > >
> > >- TR1 transmitters, with batteries, generator, code & cypher plans and
> crystals.
> > >
> > >Would any one be able to give me some information on the TR1, or
indicate
> me a
> > >web page where I can find it ? (unsuccessful with Google).
> >
> > The guy you want to talk with is Jon Paul from Scientific Conversion,
Inc.
> > He is the real guru on stuff like this.
> > --scott
>
> There is a little blurb description on page 6
> http://www.osssociety.org/pdfs/oss_fall_06.pdf
>
> I remember seeing decent photos on e-bay a while back.
>

Is this It in part ll?
http://mcgp.cellmail.com/database/back%20mail/Backmails/MCGP%20Backmail%2039.htm

Maybe here, with other cool toys:
http://www.museumofworldwarii.com/TourText/Area05_Intelligence.htm

------=_NextPart_000_0073_01CA1057.64FBC060
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Content-Transfer-Encoding: quoted-printable

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</HEAD>
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&lt;</FONT><A=20
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size=3D2>vernucci@tiscali.it</FONT></A><FONT face=3DArial size=3D2>&gt; =
wrote:<BR>&gt;=20
&gt; &gt;I am seeking information on a trasmitter called "TR1" which was =
part=20
of<BR>&gt; the<BR>&gt; &gt; &gt;equipment given to paratroopers =
operating in=20
northern Italy during WWII.<BR>&gt; &gt; &gt;<BR>&gt; &gt; &gt;The =
"Mission=20
check list" was:<BR>&gt; &gt; &gt;<BR>&gt; &gt; &gt;- 2 RBZ receives =
(which I=20
know well)<BR>&gt; &gt; &gt;<BR>&gt; &gt; &gt;- 2 EUREKA =
radio-localization sets=20
(which I found on an Internet site)<BR>&gt; &gt; &gt;<BR>&gt; &gt; &gt;- =
TR1=20
transmitters, with batteries, generator, code &amp; cypher plans =
and<BR>&gt;=20
crystals.<BR>&gt; &gt; &gt;<BR>&gt; &gt; &gt;Would any one be able to =
give me=20
some information on the TR1, or indicate<BR>&gt; me a<BR>&gt; &gt; =
&gt;web page=20
where I can find it ? (unsuccessful with Google).<BR>&gt; &gt;<BR>&gt; =
&gt; The=20
guy you want to talk with is Jon Paul from Scientific Conversion, =
Inc.<BR>&gt;=20
&gt; He is the real guru on stuff like this.<BR>&gt; &gt; =
--scott<BR>&gt;=20
<BR>&gt; There is a little blurb description on page 6<BR>&gt; </FONT><A =

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size=3D2>http://www.osssociety.org/pdfs/oss_fall_06.pdf</FONT></A><BR><FO=
NT=20
face=3DArial size=3D2>&gt; <BR>&gt; I remember seeing decent photos on =
e-bay a while=20
back.<BR>&gt; </FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Is this It in&nbsp;part =
ll?</FONT></DIV>
<DIV><A=20
href=3D"http://mcgp.cellmail.com/database/back%20mail/Backmails/MCGP%20Ba=
ckmail%2039.htm"><FONT=20
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face=3DArial size=3D2>&nbsp;</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Maybe here, with other cool =
toys:</FONT></DIV>
<DIV><FONT face=3DArial size=3D2><A=20
href=3D"http://www.museumofworldwarii.com/TourText/Area05_Intelligence.ht=
m">http://www.museumofworldwarii.com/TourText/Area05_Intelligence.htm</A>=
</FONT></DIV></BODY></HTML>
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a68a3db$1@dnews.tpgi.com.au>
<A1rbm.1487$MA3.798@nwrddc02.gnilink.net> <4a6e79fe$1@dnews.tpgi.com.au>
<2mPbm.1687$MA3.765@nwrddc02.gnilink.net>
<TsQbm.1698$MA3.485@nwrddc02.gnilink.net>
Subject: Re: AR88 woes!
Date: Thu, 30 Jul 2009 19:55:01 +1000
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a716df9$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248947705 203.29.129.127 (30 Jul 2009
19:55:05 +1100)
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!tiscali!
newsfeed1.ip.tiscali.net!195.208.113.2.MISMATCH!goblin2!goblin.stu.neva.ru!
usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3221


"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:TsQbm.1698$MA3.485@nwrddc02.gnilink.net...
>
> "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
> news:2mPbm.1687$MA3.765@nwrddc02.gnilink.net...
>>I would need a picture and have a go at it in the Garage.  The garage is
>>my junk box, especially according to my wife :~)
>>
>> I have old chassis laying around to scrounge from and boxes of unsorted
>> assorted parts.  It is summer and I could use some time going over some
>> stuff with the garage doors open.
>>
>> Paul P.
>>
> Send a pix here also- I have a good stock of piston caps- if that is what
> you mean by tubular.
```

>
> Dale W4OP Yes, that's what I mean! But I can't post pictures to a newsgroup can I? Its definitely C22 2-12 pf that I need, although range 3 is actually working!

I have a new problem and can't understnd the reason for it. The tested voltage between grids of V1, 2 and others to the slider of the RF gain control is meant to be - 1.2v. It was OK. Since I've re-capped and changed a few resistors, it is +.5. Any ideas?

From -1330549788665202098
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X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88 - the continuing saga...
Date: Fri, 31 Jul 2009 10:09:03 +1000
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a723622$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248998946 203.29.129.127 (31 Jul 2009 10:09:06 +1100)
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!feeder.news-service.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!193.201.147.81.MISMATCH!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3222

Thanks to those who've responded so far (including direct to my email address) and for the rest of you who've put up with my ramblings.

I now have two more requests for help. 1)   I am missing the outer RF screen (that goes over the RF valves and inner screen containing the variable condenser). No-one seems to have a spare so I must get one fabricated. Can some kind AR88 owner measure up their RF screen accurately so that I can do a drawing for a quote.

Second request: I need the two trimming tools (who doesn't!) I assume no-one here is going to offer me one so I would like to have them made or make them myself. Again could someone measure up for me or even tell me what *they* did to improvise.

Have already taken steps to build a wobbulator and get an old scope so I can emulate those waveforms in the manual.

Perfection then only needs the original S meter as fitted to the AR88 before it became the D or LF... I dare not hope for that but I should think a skillfully made replica might find a good market. The movement is 5 mA, right hand zero, and in the instructions (from the EMER documents, found on the VMACS website) there is a preset pot for adjustment. It should not be hard to make the dial realistically...

This will be the next job after solving the grid bias problem (subject of earlier post).

Thanks and regards

```
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border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FT-101 extension board project
Lines: 26
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
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X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
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Date: Fri, 31 Jul 2009 00:22:49 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1248999769 96.236.156.213 (Thu, 30 Jul 2009 20:22:49
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NNTP-Posting-Date: Thu, 30 Jul 2009 20:22:49 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3223
X-Original-Bytes: 2152
```

Another ham and I are researching making the extender cards for the FT-101 extender cards. Once designed the information will be turned over to a local club that we are affiliated with (http://www.skyviewradio.net/) for a possible Fund Raising project.

So I can get an idea for pre-ordering parts, finding out if this is doable and if it could actually benefit the club, who would be interested in purchasing from Skyview, a set of FT-101 extender cards? Send me an email here or privately.

The profit from the sales of these boards would be plowed back into the club. Also the profits would be used to used to promote Amateur radio (i.e., JOTA, Kids Day, community publicity event funding, exam books, Radio, Electricity, Electronics Merit Badge training and subsequent Scout ham exams). Or you could choose how your funds may be used (i.e, repeater upgrade, Boy Scout training or community promotions).

It should take us about a month or so to get this completed and ready to ship, I hope.

Thanks in advance for your reply to this forum or to my private email.

Paul Pinyot
KB3LZP
paul at ppinyot   dot com

From 6907806273162517000
X-Google-Thread: da6537b9fb,b894a476dd94afcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
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Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <tPqcm.1966$MA3.212@nwrddc02.gnilink.net>
Subject: Re: FT-101 extension board project
Lines: 34
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Date: Fri, 31 Jul 2009 02:15:19 GMT

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EDT)
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:3224
X-Original-Bytes: 2395

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:tPqcm.1966$MA3.212@nwrddc02.gnilink.net...
> Another ham and I are researching making the extender cards for the FT-101
> extender cards. Once designed the information will be turned over to a
> local club that we are affiliated with (http://www.skyviewradio.net/) for
a
> possible Fund Raising project.
>
> So I can get an idea for pre-ordering parts, finding out if this is doable
> and if it could actually benefit the club, who would be interested in
> purchasing from Skyview, a set of FT-101 extender cards? Send me an email
> here or privately.
>
> The profit from the sales of these boards would be plowed back into the
> club. Also the profits would be used to used to promote Amateur radio
> (i.e., JOTA, Kids Day, community publicity event funding, exam books,
Radio,
> Electricity, Electronics Merit Badge training and subsequent Scout ham
> exams). Or you could choose how your funds may be used (i.e, repeater
> upgrade, Boy Scout training or community promotions).
>
> It should take us about a month or so to get this completed and ready to
> ship, I hope.
>
> Thanks in advance for your reply to this forum or to my private email.
>
> Paul Pinyot
> KB3LZP
> paul at ppinyot   dot com

Don't you mean Noise Blanker? "Extender" is a Motorola trade name.

From 4131500156664711885
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 31 Jul 2009 02:26:03 -0500
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: vintage HP 130B oscilloscope, repairable
From: WKW <worley45@aol.com>

```
Organization: Your Company
Message-ID: <Xns9C5918C38B09Bworley45aolcom@216.196.97.130>
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Date: Fri, 31 Jul 2009 02:26:03 -0500
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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properly
X-Postfilter: 1.3.39
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:3225

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280377723373



From 2219495007820951914
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X-Google-NewGroupId: yes
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Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
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spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <tPqcm.1966$MA3.212@nwrddc02.gnilink.net>
<Xsscm.1975$MA3.913@nwrddc02.gnilink.net>
In-Reply-To: <Xsscm.1975$MA3.913@nwrddc02.gnilink.net>
Subject: Re: FT-101 extension board project
Lines: 53
Organization: www.ppinyot.com
MIME-Version: 1.0
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
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Date: Fri, 31 Jul 2009 12:24:47 GMT
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X-Trace: nwrddc02.gnilink.net 1249043087 96.236.156.213 (Fri, 31 Jul 2009 08:24:47
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EDT)
NNTP-Posting-Date: Fri, 31 Jul 2009 08:24:47 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3226

"JB" <nospam@goofball.net> wrote in message
news:Xsscm.1975$MA3.913@nwrddc02.gnilink.net...
>
> "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
> news:tPqcm.1966$MA3.212@nwrddc02.gnilink.net...
>> Another ham and I are researching making the extender cards for the
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>> extender cards. Once designed the information will be turned over to a
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>>
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>> and if it could actually benefit the club, who would be interested in
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>>
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>>
>> Paul Pinyot
>> KB3LZP
>> paul at ppinyot   dot com
>
> Don't you mean Noise Blanker? "Extender" is a Motorola trade name.
>
>

JB,
I was unaware of the this use of the word Extender.

I mean Service Extender Boards as in the ones needed to lift a board above
and out of a chassis for electrical testing. The boards in the FT-101 are
inserted into chassis mounted card edge connectors similarly to a modern
computer. So to test the board electrical characteristics and test points
one needs to have physical access enough to employ test probes.

Thanks for pointing this out.

Paul Pinyot

From 8458261492324974735
X-Google-Thread: da6537b9fb,1cdfb81f27adf145,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!z4g2000prh.googlegroups.com!not-for-mail
From: Michael <rangefire1@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ARRL SW DIVISION CONVENTION + SWAPMEET
Date: Fri, 31 Jul 2009 14:30:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <d6221d43-3d9b-4d4a-a55e-b5e44357a193@z4g2000prh.googlegroups.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1249075854 2371 127.0.0.1 (31 Jul 2009 21:30:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 31 Jul 2009 21:30:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z4g2000prh.googlegroups.com; posting-host=98.173.215.132;
     posting-account=RN5gWgoAAACfijHM9LeGpGEApNcgLrE-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_7; en-us)
     AppleWebKit/530.19.2 (KHTML, like Gecko) Version/4.0.2 Safari/530.19,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3227

A heads up for all boatanchor lovers - Saturday August 15 at the Earl Warren Showgrounds in Santa Barbara, CA - SBARC Hamfest & ARRL SW Division Convention will host a free swapmeet open to all radio lovers - 8,000 square feet of grassy area in front of the main hall. We expect over 1,000 attendees!

Go to www.sbarc.org and click on swapmeet for details!

Michael, W7HUT - President, Santa Barbara Amateur Radio Club

From -9214567212045139704
X-Google-Thread: da6537b9fb,1cdfb81f27adf145,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x5g2000prf.googlegroups.com!not-for-

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mail
From: Michael <rangefire1@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ARRL SW DIVISION CONVENTION + SWAPMEET
Date: Fri, 31 Jul 2009 14:35:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <e827b22d-e77d-4d96-bbb1-3c684054abc3@x5g2000prf.googlegroups.com>
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NNTP-Posting-Date: Fri, 31 Jul 2009 21:35:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x5g2000prf.googlegroups.com; posting-host=98.173.215.132;
     posting-account=RN5gWgoAAACfijHM9LeGpGEApNcgLrE-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_7; en-us)
     AppleWebKit/530.19.2 (KHTML, like Gecko) Version/4.0.2 Safari/
530.19,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3228
```

A heads up for all glow-bottle lovers - Saturday August 15 at the Earl
Warren Showgrounds in Santa Barbara, CA - SBARC Hamfest & ARRL SW
Division Convention will host a free swapmeet open to all radio lovers
- 8,000 square feet of grassy area in front of the main hall. We
expect over 1,000 attendees!

Go to www.sbarc.org and click on swapmeet for details!

Michael, W7HUT - President, Santa Barbara Amateur Radio Club

```
From -1557304235501835751
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j32g2000yqh.googlegroups.com!not-for-
mail
From: Will <alf2012@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Only the old survive...
Date: Sat, 1 Aug 2009 07:39:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com>
NNTP-Posting-Host: 71.98.173.222
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1249137560 32152 127.0.0.1 (1 Aug 2009 14:39:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Aug 2009 14:39:20 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: j32g2000yqh.googlegroups.com; posting-host=71.98.173.222;
     posting-account=MkpjHAoAAADu5lkg6CHC38ozKHnc5rBg
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.12)
     Gecko/2009070611 Firefox/3.0.12,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3229
```

This guy was on C-span Books today. Fascinating concept, It is Semi Fiction. EMP is real, the story is fiction, set 1 second after a nuclear device sends out an electro-magnetic pulse....and the world goes quiet...

New York Times best selling author William R. Forstchen now brings us a story which can be all too terrifyingly real...a story in which one man struggles to save his family and his small North Carolina town after America loses a war, in one second, a war that will send America back to the Dark Ages...A war based upon a weapon, an Electro Magnetic Pulse (EMP). A weapon that may already be in the hands of our enemies.

Months before publication, One Second After has already been cited on the floor of Congress as a book all Americans should read, a book already being discussed in the corridors of the Pentagon as a truly realistic look at a weapon and its awesome power to destroy the entire United States, literally within one second. It is a weapon that the Wall Street Journal warns could shatter America. In the tradition of On the Beach, Fail Safe and Testament, this book, set in a typical American town, is a dire warning of what might be our future...and our end.

```
From -7538204078724074761
X-Google-Thread: da6537b9fb,b894a476dd94afcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <tPqcm.1966$MA3.212@nwrddc02.gnilink.net>
<Xsscm.1975$MA3.913@nwrddc02.gnilink.net>
<joBcm.2011$MA3.847@nwrddc02.gnilink.net>
Subject: Re: FT-101 extension board project
Lines: 14
MIME-Version: 1.0
Content-Type: text/plain;
```

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <xh0dm.140$nh2.35@nwrddc02.gnilink.net>
Date: Sat, 01 Aug 2009 19:00:45 GMT
NNTP-Posting-Host: 173.55.72.101
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1249153245 173.55.72.101 (Sat, 01 Aug 2009 15:00:45 EDT)
NNTP-Posting-Date: Sat, 01 Aug 2009 15:00:45 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3230

> I mean Service Extender Boards as in the ones needed to lift a board above
> and out of a chassis for electrical testing. The boards in the FT-101 are
> inserted into chassis mounted card edge connectors similarly to a modern
> computer. So to test the board electrical characteristics and test points
> one needs to have physical access enough to employ test probes.
>
> Thanks for pointing this out.
>
> Paul Pinyot

Wow my memory must be severely broken, My recollections of the Yaesu FT101
was that it was a tube radio, although I have no recolection below the
chassis.

From -8416274360983187361
X-Google-Thread: da6537b9fb,b894a476dd94afcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!f43fa131!not-for-mail
From: "Paul P" <paul@REMOVEppinyotdotREMOVE.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <tPqcm.1966$MA3.212@nwrddc02.gnilink.net>
<Xsscm.1975$MA3.913@nwrddc02.gnilink.net>
<joBcm.2011$MA3.847@nwrddc02.gnilink.net> <xh0dm.140$nh2.35@nwrddc02.gnilink.net>
Subject: Re: FT-101 extension board project
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <J6edm.252$Jg.234@nwrddc01.gnilink.net>

```
Date: Sun, 02 Aug 2009 10:44:57 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1249209897 96.236.156.213 (Sun, 02 Aug 2009 06:44:57
EDT)
NNTP-Posting-Date: Sun, 02 Aug 2009 06:44:57 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3231
```

> Wow my memory must be severely broken, My recollections of the Yaesu FT101
> was that it was a tube radio, although I have no recolection below the
> chassis.
>

JB,
It is a hybrid. Three tubes and the rest transistors. One driver tube
(12by7) and two outputs.

There is a ton of information here:
http://www.foxtango.org/ft101/foxtangoft101.htm

Paul

```
From -4221651175035869910
X-Google-Thread: da6537b9fb,1cdfb81f27adf145
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k1g2000yqf.googlegroups.com!not-for-
mail
From: Will <alf2012@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ARRL SW DIVISION CONVENTION + SWAPMEET
Date: Sun, 2 Aug 2009 07:53:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <c085745e-bc3f-48fe-8827-e8918272f4c2@k1g2000yqf.googlegroups.com>
References: <d6221d43-3d9b-4d4a-a55e-b5e44357a193@z4g2000prh.googlegroups.com>
NNTP-Posting-Host: 71.98.173.222
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1249224830 20673 127.0.0.1 (2 Aug 2009 14:53:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 Aug 2009 14:53:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k1g2000yqf.googlegroups.com; posting-host=71.98.173.222;
     posting-account=MkpjHAoAAADu5lkg6CHC38ozKHnc5rBg
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.12)
     Gecko/2009070611 Firefox/3.0.12,gzip(gfe),gzip(gfe)
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3232

On Jul 31, 5:30=A0pm, Michael <rangefi...@gmail.com> wrote:
> A heads up for all boatanchor lovers - Saturday August 15 at the Earl
> Warren Showgrounds in Santa Barbara, CA - SBARC Hamfest & ARRL SW
> Division Convention will host a free swapmeet open to all radio lovers
> - 8,000 square feet of grassy area in front of the main hall. We
> expect over 1,000 attendees!
>
> Go towww.sbarc.organd click on swapmeet for details!
>
> Michael, W7HUT - President, Santa Barbara Amateur Radio Club

How do they do it for FREE?


From 1018645953550137137
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r38g2000yqn.googlegroups.com!not-for-
mail
From: Will <alf2012@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Comm Unit Group
Date: Sun, 2 Aug 2009 08:02:18 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <62e95353-bfbc-49e3-811b-2e4e043ec98c@r38g2000yqn.googlegroups.com>
NNTP-Posting-Host: 71.98.173.222
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1249225339 22789 127.0.0.1 (2 Aug 2009 15:02:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 Aug 2009 15:02:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r38g2000yqn.googlegroups.com; posting-host=71.98.173.222;
     posting-account=MkpjHAoAAADu5lkg6CHC38ozKHnc5rBg
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.12)
     Gecko/2009070611 Firefox/3.0.12,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3233

Cool Group


http://groups.google.com/group/communications-units


From -4051154403768762240
X-Google-Thread: da6537b9fb,b894a476dd94afcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <tPqcm.1966$MA3.212@nwrddc02.gnilink.net>
<Xsscm.1975$MA3.913@nwrddc02.gnilink.net>
<joBcm.2011$MA3.847@nwrddc02.gnilink.net> <xh0dm.140$nh2.35@nwrddc02.gnilink.net>
<J6edm.252$Jg.234@nwrddc01.gnilink.net>
Subject: Re: FT-101 extension board project
Lines: 13
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <b6idm.254$nh2.14@nwrddc02.gnilink.net>
Date: Sun, 02 Aug 2009 15:17:27 GMT
NNTP-Posting-Host: 173.55.72.101
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1249226247 173.55.72.101 (Sun, 02 Aug 2009 11:17:27
EDT)
NNTP-Posting-Date: Sun, 02 Aug 2009 11:17:27 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3234
```

> It is a hybrid. Three tubes and the rest transistors. One driver tube
> (12by7) and two outputs.
>
> There is a ton of information here:
> http://www.foxtango.org/ft101/foxtangoft101.htm
>

A friend in high school had one. I had an SB102 at the time. Maybe it was
a previous model, but my recollection isn't to great and I thought there
were more tubes. Thanks for the link. SB102 was a hybrid too, but only
because the calibrator and VFO had fets. there like 20 tubes to keep things
warm. I later had a TS830s with the 3 tubes. The hybrid radios with the 3
tubes were the very best of both worlds.

```
From -7912195124849778627
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
```

```
Newsgroups: rec.radio.amateur.boatanchors
References: <62e95353-bfbc-49e3-811b-2e4e043ec98c@r38g2000yqn.googlegroups.com>
Subject: Re: Comm Unit Group
Lines: 5
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <5bidm.256$nh2.158@nwrddc02.gnilink.net>
Date: Sun, 02 Aug 2009 15:22:41 GMT
NNTP-Posting-Host: 173.55.72.101
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1249226561 173.55.72.101 (Sun, 02 Aug 2009 11:22:41
EDT)
NNTP-Posting-Date: Sun, 02 Aug 2009 11:22:41 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3235
X-Original-Bytes: 1125


> Cool Group
> http://groups.google.com/group/communications-units

Just keep telling yourself that.


From -868791599456383632
X-Google-Thread: da6537b9fb,5d70f07691f06997,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heath Twoer and Sixer articles
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090801-0, 08/01/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 20
Message-ID: <weldm.300$Jg.16@nwrddc01.gnilink.net>
Date: Sun, 02 Aug 2009 18:51:08 GMT
NNTP-Posting-Host: 173.56.108.203
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1249239068 173.56.108.203 (Sun, 02 Aug 2009 14:51:08
EDT)
NNTP-Posting-Date: Sun, 02 Aug 2009 14:51:08 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3236
```

Hi, Gang

I posted some 73 Magazine articles on A.M. linears
for the Heath Sixer and Twoer by K1CLL,
(using type 815 or 2C39 tubes) and another
article on doubling the power of the Sixer
by changing the final tube from a 6CL6 to a 7558:

http://rapidshare.com/files/262605207/Low_Cost_Linears_for_the_Twoer_K1CLL.pdf

http://rapidshare.com/files/262605206/2C39_Twoer_Linear_K1CLL.pdf

http://rapidshare.com/files/259220997/Sixer_Linear_K1CLL_Sept_1964.pdf

http://rapidshare.com/files/262958442/Double_Sixer_Power_K3QAY.pdf

73,
Ed Knobloch

```
From 524795914826789610
X-Google-Thread: da6537b9fb,ccddd0eca409b050
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6dfa44$0$34621$4fafbaef@reader4.news.tin.it>
<h4ku4h$hp0$1@panix2.panix.com> <5D1cm.1827$MA3.1701@nwrddc02.gnilink.net>
<803cm.1836$MA3.327@nwrddc02.gnilink.net>
Subject: Re: Help on miiltary radio set
Date: Sun, 2 Aug 2009 21:02:25 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 10
Message-ID: <4a75e2c0$0$43592$4fafbaef@reader1.news.tin.it>
```

Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.235.11
X-Trace: 1249239744 reader1.news.tin.it 43592 82.55.235.11:2850
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3237

> Is this It in part ll?
> http://mcgp.cellmail.com/database/back%20mail/Backmails/MCGP%20Backmail%2039.htm
>
> Maybe here, with other cool toys:
> http://www.museumofworldwarii.com/TourText/Area05_Intelligence.htm
>
Tnx for extra info.

Tony I0JX

From -5541727647400522535
X-Google-Thread: da6537b9fb,5a7572bc30a248f4
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <62e95353-bfbc-49e3-811b-2e4e043ec98c@r38g2000yqn.googlegroups.com>
<5bidm.256$nh2.158@nwrddc02.gnilink.net>
Subject: Re: Comm Unit Group
Date: Mon, 3 Aug 2009 07:23:54 +1000
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a7603f2@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1249248242 203.29.129.127 (3 Aug 2009 07:24:02 +1100)
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feeder.news-service.com!news.unit0.net!feeder2.cambriumusenet.nl!feed.tweaknews.nl!195.14.215.230.MISMATCH!news.netcologne.de!newsfeed-hp2.netcologne.de!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3238

"JB" <nospam@goofball.net> wrote in message
news:5bidm.256$nh2.158@nwrddc02.gnilink.net...
>
>> Cool Group

```
>> http://groups.google.com/group/communications-units
>
> Just keep telling yourself that.

No sign of it!




From 1905504638064237653
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e27g2000yqm.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Kenwood TS-830S
Date: Sun, 2 Aug 2009 18:45:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
NNTP-Posting-Host: 72.216.43.145
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1249263934 32356 127.0.0.1 (3 Aug 2009 01:45:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 Aug 2009 01:45:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e27g2000yqm.googlegroups.com; posting-host=72.216.43.145;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; GTB6; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3239

I hear hams talking about the Kenwood TS-830S "GOLD LABEL". like it is
something special...My question is : What does the gold label mean?
For several years I worked as service manager for a Kenwood
dealer,attended the Kenwood service seminars ,received all Kenwood
bulletins etc...Never have I ever heard Kenwood refer to or advertise
a gold label edition of the 830..Can someone tell me the true,factual
story on the gold label ..TNX  W4PQW


From 6376635380907447016
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Kenwood TS-830S
Date: Sun, 02 Aug 2009 21:05:59 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <h55gmc0jr6@news3.newsguy.com>
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
NNTP-Posting-Host: p772fb8bfff00000004ac7756a38664e00a4aa188a846153e.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3240

w4pqw@cox.net wrote:
> I hear hams talking about the Kenwood TS-830S "GOLD LABEL". like it is
> something special...My question is : What does the gold label mean?
> For several years I worked as service manager for a Kenwood
> dealer,attended the Kenwood service seminars ,received all Kenwood
> bulletins etc...Never have I ever heard Kenwood refer to or advertise
> a gold label edition of the 830..Can someone tell me the true,factual
> story on the gold label ..TNX W4PQW

Yes, there was some model like that. I remember one of the local guys
yammering about it every time he was given the chance.

I don't know if there was anything to the label other than "being known
as owning the special edition version" much like car manufacturers tack
on special escutcheons in various markets.

From -8922982030223018406
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!8c40745b!not-for-
mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
Subject: Re: Kenwood TS-830S
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <QYrdm.359$Jg.205@nwrddc01.gnilink.net>
Date: Mon, 03 Aug 2009 02:30:08 GMT
NNTP-Posting-Host: 72.71.123.152
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1249266608 72.71.123.152 (Sun, 02 Aug 2009 22:30:08
EDT)
NNTP-Posting-Date: Sun, 02 Aug 2009 22:30:08 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3241


<w4pqw@cox.net> wrote in message
news:40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com...
>I hear hams talking about the Kenwood TS-830S "GOLD LABEL". like it is
> something special...My question is : What does the gold label mean?
> For several years I worked as service manager for a Kenwood
> dealer,attended the Kenwood service seminars ,received all Kenwood
> bulletins etc...Never have I ever heard Kenwood refer to or advertise
> a gold label edition of the 830..Can someone tell me the true,factual
> story on the gold label ..TNX  W4PQW

Hi Harold,
Here's some chatter I found on an eHam forum- it appears that it's all about
nothing:
Dale W4OP

      Kenwood TS 830s VS Kenwood TS 830s Gold Edition?  Reply
      by KB2CWN on January 24, 2001  Mail this to a friend!
      Can anyone tell me the difference between the 830s and 830s gold,
besides the gold logo under the VFO dial? Thank You..

      RE: Kenwood TS 830s VS Kenwood TS 830s Gold Editio  Reply
      by N5NJ on January 26, 2001  Mail this to a friend!
      The original 830 had a simple silver and black sign under the main
tuning knob. Later in it's life, it changed to the so-called "Gold Edition".
I don't believe that Kenwood marketed it that way, nor is there any
significant difference.






From -8219611483364101635
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 03 Aug 2009 08:21:49 -0500
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com>
```

```
Subject: Re: Only the old survive...
Date: Mon, 3 Aug 2009 14:21:54 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <q4idndnm8KPweevXnZ2dnUVZ8iCdnZ2d@brightview.co.uk>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
FnSO+TyliXVq0QoG1IuqXuqfRpSwsaYbL256xGQu8l9wsXnE1XO9VH0PMSzC2vxzC2GAWIgvMedCWXX!
epZLa6F4GM8kdg9wdiC0XumcscYLSSqXPLHUQt8TzVaKczVhT8aBVIIJIpHwqDZsg+slC6pD6WAI!
ZnYFzVyRXAifZuyyeyEe3+b3zQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2758
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3242

Better start stock-piling all those old tube rigs ready for the Big One,
then! As long as there's a ham with an old HRO, ARC-5 or TBS-50 in each town
then you'll still have a sort of comms.

Roger/G3VKM


"Will" <alf2012@verizon.net> wrote in message
news:352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com...
> This guy was on C-span Books today. Fascinating concept, It is Semi
> Fiction. EMP is real, the story is fiction, set 1 second after a
> nuclear device sends out an electro-magnetic pulse....and the world
> goes  quiet...
>
>
>
> New York Times best selling author William R. Forstchen now brings us
> a story which can be all too terrifyingly real...a story in which one
> man struggles to save his family and his small North Carolina town
> after America loses a war, in one second, a war that will send America
> back to the Dark Ages...A war based upon a weapon, an Electro Magnetic
> Pulse (EMP).  A weapon that may already be in the hands of our
> enemies.
>
> Months before publication, One Second After has already been cited on
> the floor of Congress as a book all Americans should read, a book
> already being discussed in the corridors of the Pentagon as a truly
> realistic look at a weapon and its awesome power to destroy the entire
> United States, literally within one second. It is a weapon that the
> Wall Street Journal warns could shatter America. In the tradition of
> On the Beach, Fail Safe and Testament, this book, set in a typical
> American town, is a dire warning of what might be our future...and our
```

> end.

```
From 423876134629745220
```

```
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-xfer.nntp.sonic.net!
posts.news.sonic.net!nnrp1.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
Subject: Re: Kenwood TS-830S
Date: Mon, 3 Aug 2009 07:14:06 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 18
Message-ID: <4a76f0b1$0$1643$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 03 Aug 2009 14:14:10 GMT
NNTP-Posting-Host: e4639669.news.sonic.net
X-Trace:
DXC=<K<[UM4AVF]]8K2m3D70NXm4K\QM1CV^P1OYf0H`?;XQVnILZkWM_jSA409DRUn]l]SN[oSNE[O_T
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3243
```

A few years ago when I decided I wanted an '830S I did
some research and discovered there is no difference.
Apparently early production had a silver emblem, later
had the gold label. The majority had the gold label from
what I've seen. And yes, I finally got one and love it!
Steve W6SSP

<w4pqw@cox.net> wrote in message
news:40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com...
>I hear hams talking about the Kenwood TS-830S "GOLD LABEL". like it is
> something special...My question is : What does the gold label mean?
> For several years I worked as service manager for a Kenwood
> dealer,attended the Kenwood service seminars ,received all Kenwood
> bulletins etc...Never have I ever heard Kenwood refer to or advertise
> a gold label edition of the 830..Can someone tell me the true,factual
> story on the gold label ..TNX W4PQW

```
From -3767098344884272194
```

X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-xfer.nntp.sonic.net!
posts.news.sonic.net!nnrp1.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
Subject: Re: Kenwood TS-830S
Date: Mon, 3 Aug 2009 07:17:03 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 7
Message-ID: <4a76f162$0$1585$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 03 Aug 2009 14:17:07 GMT
NNTP-Posting-Host: e4639669.news.sonic.net
X-Trace: DXC=KaE\?
iJ^ol`ZlMFP2d59Mgm4K\QM1CV^`1OYf0H`?;Xa<Un1cPZVXWkA409DRUn]lm>nD=;7>Q=[m
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3244

Forgot to add that advertising a TS-830S as a "rare gold label"
version is much like a used car salesman saying a car had high
compression hubcaps and 4-speed windshield washers.
Someone is bound to belive him!   ;-)
Steve

From 712279381623591929
X-Google-Thread: da6537b9fb,880cc6010f8526c9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k13g2000prh.googlegroups.com!not-for-mail
From: nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Only the old survive...
Date: Mon, 3 Aug 2009 08:06:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <28b98366-b05c-4924-92dc-a01c1e04c115@k13g2000prh.googlegroups.com>
References: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com>
<q4idndnm8KPweevXnZ2dnUVZ8iCdnZ2d@brightview.co.uk>
NNTP-Posting-Host: 216.232.188.4
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1249311980 28449 127.0.0.1 (3 Aug 2009 15:06:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 Aug 2009 15:06:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000prh.googlegroups.com; posting-host=216.232.188.4;
     posting-account=bu8fZAoAAAAFrh3QX0hwsUyXJtD7-Osm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3245

On Aug 3, 6:21=A0am, "Roger Basford" <Roger at new-gate dot co dot uk>
wrote:
> Better start stock-piling all those old tube rigs ready for the Big One,
> then! As long as there's a ham with an old HRO, ARC-5 or TBS-50 in each t=
own
> then you'll still have a sort of comms.
>
> Roger/G3VKM
>
> "Will" <alf2...@verizon.net> wrote in message
>
> news:352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com...
>
>

That would be powered by??

Neil S.


From 7594552270246571043
X-Google-Thread: da6537b9fb,5d70f07691f06997
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!b25g2000prb.googlegroups.com!not-for-
mail
From: Tim <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heath Twoer and Sixer articles
Date: Mon, 3 Aug 2009 08:41:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <9bd89050-bab1-4625-b3fe-6e71e5e2fcde@b25g2000prb.googlegroups.com>
References: <weldm.300$Jg.16@nwrddc01.gnilink.net>
NNTP-Posting-Host: 198.70.193.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1249314065 18080 127.0.0.1 (3 Aug 2009 15:41:05 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 Aug 2009 15:41:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b25g2000prb.googlegroups.com; posting-host=198.70.193.16;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.0; WOW64;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; .NET CLR 3.5.21022; InfoPath.2; .NET
     CLR 3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3246

On Aug 2, 11:51=A0am, Edward Knobloch <al...@nowhere.net> wrote:
> Hi, Gang
>
> I posted some 73 Magazine articles on A.M. linears
> for the Heath Sixer and Twoer by K1CLL,
> (using type 815 or 2C39 tubes) and another
> article on doubling the power of the Sixer
> by changing the final tube from a 6CL6 to a 7558:
>
> http://rapidshare.com/files/262605207/Low_Cost_Linears_for_the_Twoer_...
>
> http://rapidshare.com/files/262605206/2C39_Twoer_Linear_K1CLL.pdf
>
> http://rapidshare.com/files/259220997/Sixer_Linear_K1CLL_Sept_1964.pdf
>
> http://rapidshare.com/files/262958442/Double_Sixer_Power_K3QAY.pdf
>
> 73,
> Ed Knobloch

Why did you post this on rapidshare?  Unless you are a member,
downloads are restricted to one per day.


From -7442056060384031895
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
Subject: Re: Kenwood TS-830S
Lines: 15
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
```

Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <OcEdm.439$Jg.321@nwrddc01.gnilink.net>
Date: Mon, 03 Aug 2009 16:26:22 GMT
NNTP-Posting-Host: 173.55.34.240
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1249316782 173.55.34.240 (Mon, 03 Aug 2009 12:26:22 EDT)
NNTP-Posting-Date: Mon, 03 Aug 2009 12:26:22 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3247

<w4pqw@cox.net> wrote in message
news:40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com...
> I hear hams talking about the Kenwood TS-830S "GOLD LABEL". like it is
> something special...My question is : What does the gold label mean?
> For several years I worked as service manager for a Kenwood
> dealer,attended the Kenwood service seminars ,received all Kenwood
> bulletins etc...Never have I ever heard Kenwood refer to or advertise
> a gold label edition of the 830..Can someone tell me the true,factual
> story on the gold label ..TNX W4PQW

Gold Label was the last and final model and incorporated all updates and
fixes for the line. I think it also had all the filters (a big expense).
There were some improvements made to the power supply, receiver performance
and VFO stability. I don't know of other specifics of the Gold.

From 4984983761048098721
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Only the old survive...
Date: 3 Aug 2009 12:42:40 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <h57420$5to$1@panix2.panix.com>
References: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com> <q4idndnm8KPweevXnZ2dnUVZ8iCdnZ2d@brightview.co.uk> <28b98366-b05c-4924-92dc-a01c1e04c115@k13g2000prh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1249317760 5504 166.84.1.2 (3 Aug 2009 16:42:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 3 Aug 2009 16:42:40 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3248

In article <28b98366-b05c-4924-92dc-a01c1e04c115@k13g2000prh.googlegroups.com>,
nesesu <neil_sutcliffe@telus.net> wrote:

```
>On Aug 3, 6:21=A0am, "Roger Basford" <Roger at new-gate dot co dot uk>
>wrote:
>> Better start stock-piling all those old tube rigs ready for the Big One,
>> then! As long as there's a ham with an old HRO, ARC-5 or TBS-50 in each t=
>own
>> then you'll still have a sort of comms.
>>
>> Roger/G3VKM
>>
>> "Will" <alf2...@verizon.net> wrote in message
>>
>> news:352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com...
>
>That would be powered by??

A G-43 crank generator!  Or maybe a GN-58.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From 3197884487355220597
X-Google-Thread: 3f021735f3,3bfce0580c7a5c4
X-Google-Attributes: gid3f021735f3,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!post01.iad!news.dslextreme.com!not-for-mail
Date: Mon, 03 Aug 2009 11:06:51 -0700
From: dave <dave@dave.dave>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.21) Gecko/
20090403 SeaMonkey/1.1.16
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: Re: FS: Rockwell Collins 851S-1 receiver - EXCELLENT and HARD to
 FIND
References: <d4175a8a-f2c6-4ba0-a567-34fbb2a49140@26g2000yqk.googlegroups.com>
In-Reply-To: <d4175a8a-f2c6-4ba0-a567-34fbb2a49140@26g2000yqk.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <4a772743$0$3605$bd467cd0@news.dslextreme.com>
Organization: dslextreme.com
X-Complaints-To: abuse@dslextreme.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3249 rec.radio.swap:2331
alt.ham-radio.marketplace:630 it.hobby.radioamatori:22605 dk.fritid.hamradio:2989

servis_za_elektroniku@yahoo.com wrote:
> Selling this receiver on eBay. Please check the following link
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&Item=360173432933
```

>
> I will consider a reasonable trade in as an option.
>
> You are always welcome to place your offer.

This is a joke, right?

From -7778485694863775934
X-Google-Thread: da6537b9fb,5d70f07691f06997
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heath Twoer and Sixer articles
References: <weldm.300$Jg.16@nwrddc01.gnilink.net> <9bd89050-bab1-4625-b3fe-6e71e5e2fcde@b25g2000prb.googlegroups.com>
In-Reply-To: <9bd89050-bab1-4625-b3fe-6e71e5e2fcde@b25g2000prb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090803-0, 08/03/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 26
Message-ID: <iTHdm.462$Jg.68@nwrddc01.gnilink.net>
Date: Mon, 03 Aug 2009 20:36:30 GMT
NNTP-Posting-Host: 173.56.108.203
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1249331790 173.56.108.203 (Mon, 03 Aug 2009 16:36:30 EDT)
NNTP-Posting-Date: Mon, 03 Aug 2009 16:36:30 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3250

Hi, Tim

Sorry, I used Rapidshare because I am already
a member there. I thought free users only have to wait 15 min
between downloads, not limited to one download per day as you say.
(You may need to refresh your browser after attempting
the second Rapidshare download, in order to see the "count down" clock.)

To work around this problem, I have now combined the articles
into one large zip file, for ease of download:
http://rapidshare.com/files/263361625/Sixer_and_Twoer_amplifiers.zip

I didn't combine the files in my first posting because most people feel safer downloading pdf files rather than zip files.

73,
Ed

Tim wrote:
> Why did you post this on rapidshare? Unless you are a member,
> downloads are restricted to one per day.
>
>> On Aug 2, 11:51 am, Edward Knobloch <al...@nowhere.net> wrote:
>> I posted some 73 Magazine articles on A.M. linears
>> for the Heath Sixer and Twoer by K1CLL, <snip>

From -1014625341349775631
X-Google-Thread: da6537b9fb,5d70f07691f06997
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!
news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heath Twoer and Sixer articles
Date: Mon, 3 Aug 2009 20:54:06 +0000 (UTC)
Organization: MGT Consulting
Lines: 19
Message-ID: <slrnh7ejba.t1t.gsm@cable.mendelson.com>
References: <weldm.300$Jg.16@nwrddc01.gnilink.net>
 <9bd89050-bab1-4625-b3fe-6e71e5e2fcde@b25g2000prb.googlegroups.com>
 <iTHdm.462$Jg.68@nwrddc01.gnilink.net>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-173-50.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1249332846 7478 89.138.173.50 (3 Aug 2009 20:54:06
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 3 Aug 2009 20:54:06 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3252

Edward Knobloch wrote:
>
> Sorry, I used Rapidshare because I am already
> a member there. I thought free users only have to wait 15 min
> between downloads, not limited to one download per day as you say.
> (You may need to refresh your browser after attempting
> the second Rapidshare download, in order to see the "count down" clock.)

I use a rapidshare downloader FireFox add on. I just stick the links in
the "queue" and eventually they magicaly appear on my computer. Even with the
delays between files, I get an average download speed of over 60k bytes per
second, which for here is pretty good.

I am NOT a member.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

```
From 4513221582380634757
X-Google-Thread: da6537b9fb,5d70f07691f06997
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heath Twoer and Sixer articles
Date: Mon, 3 Aug 2009 20:54:06 +0000 (UTC)
Organization: MGT Consulting
Lines: 17
Message-ID: <slrnh7ejd5.t1t.gsm@cable.mendelson.com>
References: <weldm.300$Jg.16@nwrddc01.gnilink.net>
 <9bd89050-bab1-4625-b3fe-6e71e5e2fcde@b25g2000prb.googlegroups.com>
 <iTHdm.462$Jg.68@nwrddc01.gnilink.net>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-173-50.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1249332846 7478 89.138.173.50 (3 Aug 2009 20:54:06
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 3 Aug 2009 20:54:06 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3251
```

Edward Knobloch wrote:

> Sorry, I used Rapidshare because I am already
> a member there. I thought free users only have to wait 15 min
> between downloads, not limited to one download per day as you say.
> (You may need to refresh your browser after attempting
> the second Rapidshare download, in order to see the "count down" clock.)

Oh, and I forgot. Thanks for posting them.

73,

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

```
From 4779165083443353522
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!xlned.com!
feeder3.xlned.com!news2.euro.net!newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!
xs4all!post.news.xs4all.nl!not-for-mail
From: "PA7RG" <robert.PA7RG@gmailDITWEGHALEN.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
In-Reply-To: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
Subject: Re: Kenwood TS-830S
Date: Tue, 4 Aug 2009 15:01:10 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
X-Antivirus: avast! (VPS 090804-1, 04-08-2009), Outbound message
X-Antivirus-Status: Clean
Lines: 41
Message-ID: <4a78311a$0$190$e4fe514c@news.xs4all.nl>
NNTP-Posting-Host: 80.101.94.158
X-Trace: 1249390874 news.xs4all.nl 190 [::ffff:80.101.94.158]:25090
X-Complaints-To: abuse@xs4all.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3253
```

<w4pqw@cox.net> schreef in bericht
news:40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com...
>I hear hams talking about the Kenwood TS-830S "GOLD LABEL". like it is
> something special...My question is : What does the gold label mean?
> For several years I worked as service manager for a Kenwood
> dealer,attended the Kenwood service seminars ,received all Kenwood
> bulletins etc...Never have I ever heard Kenwood refer to or advertise
> a gold label edition of the 830..Can someone tell me the true,factual

> story on the gold label ..TNX W4PQW

Source: http://www.k4eaa.com/faq.htm
What is the difference between a TS-830S and a TS-830S "Gold Edition" or "Gold Label?"

At some point Kenwood introduced the "Gold" version of the 830S. It came from the factory with all four filters installed, 2 for CW and 2 for SSB. The 830S had a VBT control, which required overlapping of the 2 sets of filters, by varying the heterodyne frequencies, to achieve a variable bandpass. The standard 830S had only the 2 SSB filters factory installed, with the CW filters optional. The VBT with the standard filters varied the bandpass from about 800Hz to 2.4KHz. Adding either CW filter will allow a 500Hz CW bandwidth, but the inclusion of BOTH filters allowed the VBT to adjust from 0 to 500Hz BW - A very nice improvement. The "Gold" series came with all 4 filters installed. Be advised that many Gold 830S's today have had their CW filters removed and sold separately..

UPDATE: I continue to occasionally hear from people that dispute the Gold/Full-Filter statement. After looking at over 100 TS-830S's I still have yet to find a Gold that didn't either have the filters installed, or show positive signs of filter removal. This issue will probably remain in limbo, however, until someone finds a brochure or sales flyer touting this "Full Boat" transceiver. People have seen them, bought 830's as a consequence, but no one has any real proof.

BREAKING NEWS: Joe Kenwood called me yesterday from Tokyo Japan, and confirmed that "Golds" were delivered with all 4 filters factory installed. This should put to rest any controversy, and prove my point once and for all!   Thanks, Joe! 8^D

From 3840052537810971201
X-Google-Thread: da6537b9fb,5d70f07691f06997
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!v37g2000prg.googlegroups.com!not-for-mail
From: Tim <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heath Twoer and Sixer articles
Date: Tue, 4 Aug 2009 08:19:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <5be997b5-ac4a-4e6d-8799-d2265f49fcb8@v37g2000prg.googlegroups.com>
References: <weldm.300$Jg.16@nwrddc01.gnilink.net> <9bd89050-bab1-4625-b3fe-6e71e5e2fcde@b25g2000prb.googlegroups.com>
     <iTHdm.462$Jg.68@nwrddc01.gnilink.net>
<slrnh7ejd5.t1t.gsm@cable.mendelson.com>
NNTP-Posting-Host: 198.70.193.2

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1249399140 5415 127.0.0.1 (4 Aug 2009 15:19:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Aug 2009 15:19:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v37g2000prg.googlegroups.com; posting-host=198.70.193.2;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.12)
     Gecko/2009070611 Firefox/3.0.12 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3254

On Aug 3, 1:54=A0pm, "Geoffrey S. Mendelson" <g...@mendelson.com> wrote:
> Edward Knobloch wrote:
> > Sorry, I used Rapidshare because I am already
> > a member there. =A0I thought free users only have to wait 15 min
> > between downloads, not limited to one download per day as you say.
> > (You may need to refresh your browser after attempting
> > the second Rapidshare download, in order to see the "count down" clock.=
)
>
> Oh, and I forgot. Thanks for posting them.
>
> 73,
>
> Geoff.
>
> --
> Geoffrey S. Mendelson, Jerusalem, Israel g...@mendelson.com =A0N3OWJ/4X1G=
M

Hi Ed,

Thanks for posting them as a single .zip file.

Tim


From 3180023424705084178
X-Google-Thread: da6537b9fb,83810ffcf64b327c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!ecngs!feeder2.ecngs.de!feeder.erje.net!feeder.eternal-
september.org!eternal-september.org!not-for-mail
From: "AL A." <alanganes@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: A bit more on WTB & FS posts??
Date: Tue, 04 Aug 2009 16:12:12 -0400
Organization: A noiseless patient Spider
```

Lines: 32
Message-ID: <h5a55c$9rs$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX1+/
2ru5nUI340eSBmomqKcG7hAXWNLmGhXU+Pv7j0whtlle7SXBh4phURWDgAMp1si+DYAj2aFGHpxzunT7eS
t2RHTL3exQ7EAiyASo3YVIhB2kmJNNiZm+MpX5NxH+B7l0ZxC+UULyAA==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Tue, 4 Aug 2009 20:19:56 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX1+RPMgSL3w59WnDqBwcZCI6HPQUsBqPIb4=
Cancel-Lock: sha1:qp26XZuXhG4OmxOe2sYsxKhZ4v4=
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3255

Hi All,
Just a lurker here, really and would like to maybe expand on the recent discussion about FS and WTB type posts a bit.

I have visited this group on and off for a few years and not participated mostly due to having little of substance to contribute. I used to have a bunch of BA gear, but time and space have kept me from doing anything with any of the stuff I do still have. As such, I found my way back here looking to maybe divest myself of most of the stuff that I still have. I love this old stuff, but realize that I just won't likely have the time or space to ever do much with most of it. I bothers me to have it sit unused here when there are likely folks who would use and appreciate the stuff. Much of it has gone unused for years now, and I realize that it is not likely to get used any time soon.

The primary reason I would think to post FS stuff here is that this seems to be one place that would attract folks who are interested in what I have. Nothing more.

In an honest effort to not be "That guy" who arrives here to sell a bunch of stuff with little else to offer, any suggestions as to where one could most readily sell some of this? I'm not looking to get rich here, just get a few bucks for the stuff that may be worth something to someone. I'm pretty much sick of ebay, and it seems to offer less and less value and more and more hassle these days, unless you are some sort of volume seller. I have no interest in that.

So please don't chew me up, I'm not whining, just curious. Any suggestions as to what would be an appropriate and effective venue?
Thanks,

-Al

From -7739720568310641945
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes

X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
<4a78311a$0$190$e4fe514c@news.xs4all.nl>
Subject: Re: Kenwood TS-830S
Date: Wed, 5 Aug 2009 07:09:30 +1000
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a78a39b$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1249420187 203.29.129.127 (5 Aug 2009
07:09:47 +1100)
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!feeder.news-service.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3256

"PA7RG" <robert.PA7RG@gmailDITWEGHALEN.com> wrote in message
news:4a78311a$0$190$e4fe514c@news.xs4all.nl...
>
> <w4pqw@cox.net> schreef in bericht
> news:40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com...
>>I hear hams talking about the Kenwood TS-830S "GOLD LABEL". like it is
>> something special...My question is : What does the gold label mean?
>> For several years I worked as service manager for a Kenwood
>> dealer,attended the Kenwood service seminars ,received all Kenwood
>> bulletins etc...Never have I ever heard Kenwood refer to or advertise
>> a gold label edition of the 830..Can someone tell me the true,factual
>> story on the gold label ..TNX W4PQW
>
> Source: http://www.k4eaa.com/faq.htm
> What is the difference between a TS-830S and a TS-830S "Gold Edition" or
> "Gold Label?"
>
> At some point Kenwood introduced the "Gold" version of the 830S. It came
> from the factory with all four filters installed, 2 for CW and 2 for SSB.
> The 830S had a VBT control, which required overlapping of the 2 sets of
> filters, by varying the heterodyne frequencies, to achieve a variable
> bandpass. The standard 830S had only the 2 SSB filters factory installed,
> with the CW filters optional. The VBT with the standard filters varied
> the bandpass from about 800Hz to 2.4KHz. Adding either CW filter will
> allow a 500Hz CW bandwidth, but the inclusion of BOTH filters allowed the
> VBT to adjust from 0 to 500Hz BW - A very nice improvement. The "Gold"
> series came with all 4 filters installed. Be advised that many Gold
> 830S's today have had their CW filters removed and sold separately..

>
> UPDATE: I continue to occasionally hear from people that dispute the
> Gold/Full-Filter statement. After looking at over 100 TS-830S's I still
> have yet to find a Gold that didn't either have the filters installed, or
> show positive signs of filter removal. This issue will probably remain in
> limbo, however, until someone finds a brochure or sales flyer touting this
> "Full Boat" transceiver. People have seen them, bought 830's as a
> consequence, but no one has any real proof.
>
> BREAKING NEWS: Joe Kenwood called me yesterday from Tokyo Japan, and
> confirmed that "Golds" were delivered with all 4 filters factory
> installed. This should put to rest any controversy, and prove my point
> once and for all!   Thanks, Joe! 8^D
>

Joe Kenwood eh? From the horse's mouth. Very impressive. Now I would like
to hear from the designer of the RCA AR88, but as that was in 1939 and his
minimum age at design time cannot have been < 20 that would make him
(scratches head and reaches for calculator) 90. Not too bad, I suppose..

From 1708967927080707766
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Kenwood TS-830S
Date: Tue, 4 Aug 2009 21:54:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 11
Message-ID: <slrnh7hbcs.4m2.gsm@cable.mendelson.com>
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
 <4a78311a$0$190$e4fe514c@news.xs4all.nl> <4a78a39b$1@dnews.tpgi.com.au>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-173-50.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1249422844 1693 89.138.173.50 (4 Aug 2009 21:54:04 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Tue, 4 Aug 2009 21:54:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
X-Original-Bytes: 1416
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3257

MoiInAust wrote:

> Joe Kenwood eh? From the horse's mouth. Very impressive.

I've always wondered why Trio chose that name. Kenwood, which by then was a very popular food mixer Europe got their name because the inventor of the device/owner of the company was named Kenneth Wood. I wonder if they just took the name because it sounded good, or there was some other reason.

Geoff.
--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

```
From 5258944683415709764
X-Google-Thread: da6537b9fb,83810ffcf64b327c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <h5a55c$9rs$1@news.eternal-september.org>
Subject: Re: A bit more on WTB & FS posts??
Date: Wed, 5 Aug 2009 07:53:51 +1000
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a78ae03@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1249422851 203.29.129.127 (5 Aug 2009
07:54:11 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3258
```

"AL A." <alanganes@comcast.net> wrote in message
news:h5a55c$9rs$1@news.eternal-september.org...
> Hi All,
> Just a lurker here, really and would like to maybe expand on the recent
> discussion about FS and WTB type posts a bit.
>
> I have visited this group on and off for a few years and not participated
> mostly due to having little of substance to contribute. I used to have a
> bunch of BA gear, but time and space have kept me from doing anything with
> any of the stuff I do still have. As such, I found my way back here
> looking to maybe divest myself of most of the stuff that I still have. I
> love this old stuff, but realize that I just won't likely have the time or
> space to ever do much with most of it. I bothers me to have it sit unused
> here when there are likely folks who would use and appreciate the stuff.

> Much of it has gone unused for years now, and I realize that it is not
> likely to get used any time soon.
>
> The primary reason I would think to post FS stuff here is that this seems
> to be one place that would attract folks who are interested in what I
> have. Nothing more.
>
> In an honest effort to not be "That guy" who arrives here to sell a bunch
> of stuff with little else to offer, any suggestions as to where one could
> most readily sell some of this? I'm not looking to get rich here, just get
> a few bucks for the stuff that may be worth something to someone. I'm
> pretty much sick of ebay, and it seems to offer less and less value and
> more and more hassle these days, unless you are some sort of volume
> seller. I have no interest in that.
>
> So please don't chew me up, I'm not whining, just curious. Any
> suggestions as to what would be an appropriate and effective venue?
> Thanks,
>
> -Al

Good luck Al. My own instinct would be to post it once. There is a frequent poster here who continually peddles stuff and I got so irritated that I simply blocked him. Others may have too.

You may get flamed for it, but the briefer the better with perhaps a veiled reference to your email address for fuurther details. Maybe a one liner like 'FS: Boatanchor gear including lightweight version of AR88 Joe at bloggs dot comm'?

```
From 3277686814234777926
X-Google-Thread: da4ffbcd45,d3694d72a67df98e,start
X-Google-Attributes: gidda4ffbcd45,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Aug 2009 17:07:48 -0500
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,misc.industry.electronics.marketplace
Subject: FA: old HP 130B oscilloscope, needs work (updated/current link)
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9C5DAE3F71944worley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Tue, 04 Aug 2009 17:07:48 -0500
Lines: 4
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-oTh/
```

```
t3MkFD3duAD4Sfvs3Y0UQhwrOFYqCA0E7Wldawxh1s0Y7beVBJKddPmOStI0FpqYXqcwyaSsgoQ!
2OkwAKjE+6GpNTf7dWpSdY55t11zsKb1WV6ArC3qc1j3A1L+1Td2tiKU7p8lRnFgPkfxC6EgDns=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1181
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3260 rec.radio.swap:2333
misc.industry.electronics.marketplace:255
```

http://us.nine.ebid.net/perl/auction.cgi?auction=9980377&mo=auction
(This link will be active until sold)

No listing fees on www.ebid.net

```
From -1428733745531816613
X-Google-Thread: da6537b9fb,83810ffcf64b327c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!b9f5fe08!not-for-
mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <h5a55c$9rs$1@news.eternal-september.org> <4a78ae03@dnews.tpgi.com.au>
Subject: Re: A bit more on WTB & FS posts??
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <pa4em.595$nh2.13@nwrddc02.gnilink.net>
Date: Wed, 05 Aug 2009 00:15:17 GMT
NNTP-Posting-Host: 72.82.214.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1249431317 72.82.214.162 (Tue, 04 Aug 2009 20:15:17
EDT)
NNTP-Posting-Date: Tue, 04 Aug 2009 20:15:17 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3261
```

An excellent place to post things for sale is QTH.com.
It is free, and there are sub-areas where you can list things.

Rick K2XT

```
From 6844141976078737916
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.brightview.co.uk!news.brightview.co.uk.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 05 Aug 2009 02:12:22 -0500
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <h5a55c$9rs$1@news.eternal-september.org> <4a78ae03@dnews.tpgi.com.au>
<pa4em.595$nh2.13@nwrddc02.gnilink.net>
Subject: Re: A bit more on WTB & FS posts??
Date: Wed, 5 Aug 2009 08:12:31 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <b6Cdnb3y0LxLreTXnZ2dnUVZ8jOdnZ2d@brightview.co.uk>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
SSkWS4QtIASa5bOxT7saUGtTmSc57GyDXbEQQ1mjcZmJKmxCrZ7aVvzL97y0jWE+ht44QsmQHubGFc8!
NIwDl3/fsqPYw5p1RZVOdrCLdo9fwAsjUUfd3dZYNmdp3xdBbn66PM/j/kwcY6WfM9TnZSB5MBdG!
d3t5Y0Muhqf2UH5W4vE5S+zf2A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1687
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3262

I'd agree with that, QTH.net has lots of categories for different
equipments, makers, etc so you can target the right people for your sales.
I've frequently bought stuff in from the US via QTH, without problems.

Roger/G3VKM




"Rick" <ricknj10@hotmail.com> wrote in message
news:pa4em.595$nh2.13@nwrddc02.gnilink.net...
> An excellent place to post things for sale is QTH.com.
> It is free, and there are sub-areas where you can list things.
>
> Rick  K2XT
>




From 2105784698442224617
```

```
X-Google-Thread: da6537b9fb,31a6cb7c60be6bcc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k30g2000yqf.googlegroups.com!not-for-
mail
From: mrhaney <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Kenwood TS-830S
Date: Wed, 5 Aug 2009 05:17:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <41d436da-e763-4b07-8141-b25f616c5df9@k30g2000yqf.googlegroups.com>
References: <40f39988-e775-478b-a386-d330e7b36ef6@e27g2000yqm.googlegroups.com>
     <4a78311a$0$190$e4fe514c@news.xs4all.nl> <4a78a39b$1@dnews.tpgi.com.au>
     <slrnh7hbcs.4m2.gsm@cable.mendelson.com>
NNTP-Posting-Host: 72.216.43.145
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1249474671 16568 127.0.0.1 (5 Aug 2009 12:17:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 Aug 2009 12:17:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k30g2000yqf.googlegroups.com; posting-host=72.216.43.145;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; GTB6; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3263

On Aug 4, 4:54=A0pm, "Geoffrey S. Mendelson" <g...@mendelson.com> wrote:
> MoiInAust wrote:
> > Joe Kenwood eh? =A0From the horse's mouth. Very impressive.
>
> I've always wondered why Trio chose that name. Kenwood, which by then was=
 a
> very popular food mixer Europe got their name because the inventor of the
> device/owner of the company was named Kenneth Wood. I wonder if they just=
 took
> the name because it sounded good, or there was some other reason.
>
> Geoff.
> --
> Geoffrey S. Mendelson, Jerusalem, Israel g...@mendelson.com =A0N3OWJ/4X1G=
M

At the Kenwood seminars the spokesman always mentioned that the name
KENWOOD was chosen because it is a name that is common in Japanese and
English language..W4PQW
```

```
From 356269628852823936
X-Google-Thread: da6537b9fb,9bda5fff740ee1cf,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!n11g2000yqb.googlegroups.com!not-for-
mail
From: Buddy <buddy.securefuture@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Free book- pick one or all four free books from this site
Date: Wed, 5 Aug 2009 09:18:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 42
Message-ID: <d931833d-c99b-4c7d-9bf3-5e1f5193ff57@n11g2000yqb.googlegroups.com>
NNTP-Posting-Host: 71.98.179.83
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1249489093 25457 127.0.0.1 (5 Aug 2009 16:18:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 Aug 2009 16:18:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n11g2000yqb.googlegroups.com; posting-host=71.98.179.83;
     posting-account=OhPLjQoAAADS5tMMxDfMpzeiXC3l8t9H
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.13)
     Gecko/2009073022 Firefox/3.0.13,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3264
```

NEWS RELEASE; released for Immediate Publication
Largo Florida-

The free radio book website (www.freeradiobook.org) is about getting you the information you need. You do not need to spend a lot of money to enjoy a radio hobby. There are many reasons people choose a radio hobby. There are many things you can do with a radio hobby, including to help you enjoy the hobbies you already have.

BOOK 1 is about all the radio hobbies, the people that use radio, and their reasons for using radio as a hobby=85.
Titled   "Sharing the World with Our Children- Sharing the World with Our Friends"
Includes- *Radio and Electronics Hobbyists: The Common Ground * Culture from your Radio *
*A Hobby for a Hobby Like Yours... * RADIO TONIGHT * Technology and People- not Technology or People * Back Home Radio*
Written by a father that got closer to his kids by using radio.
Written by a citizen that got closer to his neighbors by using radio.
Written by a man that learned more about the world, and the people on it by using radio.

BOOK 2 is a project paper titled =93Solar Power Project 2009=94 and is about using solar power to operate a portable communications unit.

BOOK 3 is for radio users that are not hams, such as a Law Enforcement Officers, Firefighters, Government workers, and people who used a radio in the military. They can download a guide to translate what they already know about radio into the historic and fraternal language of amateur radio.

BOOK 4 is about how to choose WHICH radio to buy. Once you decide that you want a radio
for your radio hobby, this book will help you decide what is important in buying the first new radio. It=92s also great for hams returning to the hobby. Written by the National Association for Amateur Radio, it applies to almost any radio, and any equipment in any sub-hobby that involves radio.

```
From -69598798027623816
X-Google-Thread: da6537b9fb,83810ffcf64b327c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!b9f5fe08!not-for-
mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <h5a55c$9rs$1@news.eternal-september.org> <4a78ae03@dnews.tpgi.com.au>
<pa4em.595$nh2.13@nwrddc02.gnilink.net>
<b6Cdnb3y0LxLreTXnZ2dnUVZ8jOdnZ2d@brightview.co.uk>
Subject: Re: A bit more on WTB & FS posts??
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <AGiem.713$nh2.385@nwrddc02.gnilink.net>
Date: Wed, 05 Aug 2009 16:45:20 GMT
NNTP-Posting-Host: 72.82.214.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1249490720 72.82.214.162 (Wed, 05 Aug 2009 12:45:20
EDT)
NNTP-Posting-Date: Wed, 05 Aug 2009 12:45:20 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3265
X-Original-Bytes: 1136
```

> I'd agree with that, QTH.net has lots of categories for different

It is:
http://swap.qth.com

```
From 6632486679119837786
X-Google-Thread: da6537b9fb,880cc6010f8526c9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
tr22g12.aset.psu.edu!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Only the old survive...
Date: Wed, 05 Aug 2009 13:49:21 -0400
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 10
Message-ID: <h5cgn1$m45o$2@tr22n12.aset.psu.edu>
References: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com>
NNTP-Posting-Host: nat2.arl.psu.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: tr22n12.aset.psu.edu 1249494561 725176 128.118.40.77 (5 Aug 2009 17:49:21
GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Wed, 5 Aug 2009 17:49:21 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.22 (Macintosh/20090605)
In-Reply-To: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3266
```

Will wrote:
> This guy was on C-span Books today. Fascinating concept, It is Semi
> Fiction. EMP is real, the story is fiction, set 1 second after a
> nuclear device sends out an electro-magnetic pulse....and the world
> goes quiet...

Good old Al Einstein once said "I don't know what World War 3 will be
fought with, but World war 4 will be fought with sticks and stones...

```
From 7119597656161201731
X-Google-Thread: da6537b9fb,83810ffcf64b327c
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.arglkargh.de!
```

```
news.mixmin.net!feeder.eternal-september.org!eternal-september.org!not-for-mail
From: "AL A." <alanganes@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: A bit more on WTB & FS posts??
Date: Wed, 05 Aug 2009 20:50:34 -0400
Organization: A noiseless patient Spider
Lines: 9
Message-ID: <h5d9re$1p7$1@news.eternal-september.org>
References: <h5a55c$9rs$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX1/+kKb30e6X1C16p28kuCYlqHZWjvJyk7iehvBUuYw/cLXI6frFpnn38U5/
H8nPYPyW62B9yOCyNfV+QwfoQT55bS/mZidDLDB1JDPgXM76DC14gN0wdaCwGmuD+Qq/R7lqeN8roW/
Uyg==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Thu, 6 Aug 2009 00:58:22 +0000 (UTC)
In-Reply-To: <h5a55c$9rs$1@news.eternal-september.org>
X-Auth-Sender: U2FsdGVkX1975IR3RH/kbWhyGP+d1dzv12ItoHCfJHo=
Cancel-Lock: sha1:hY5dx2RJVDJrNm9FJ3w4K8h7TXQ=
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3267
```

Thanks for the input, guys. I do appreciate it.
It sounds like QTH.net is the first place to try.
Maybe get a few things posted there this weekend.

Thanks again for taking the time to reply.
Regards,

Al
WB1BQC

```
From 1478113451521446396
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 05 Aug 2009 22:51:30 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com>
<h5cgn1$m45o$2@tr22n12.aset.psu.edu>
Subject: Re: Only the old survive...
Date: Wed, 5 Aug 2009 20:51:28 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <u6qdnaTCF9jezufXnZ2dnUVZ_qGdnZ2d@earthlink.com>
```

```
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.169.145
X-Trace: sv3-
N3OIT43fuark46tRSnk67cO0oMXfv+8Uhm+0kU55eIMlFzgv1nC2rqqG07q5KGhoDaZFmy0V2Qf/Isg!
atmY3apzGqH1QdPHnAkUECgraVGJ/uW/3dFPZGiri/3RCuZG+n7qH8+bWp5HNRT1J45WwlXfClw1!
eZhTMqdvHc57JZ4rnEzGJHtUuA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1860
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3268
```

I knew a guy who wanted me to fix up an old S-40 for him to prepare for such a day. I asked him how he was going to run it. He said a vibrator inverter would convert a storage battery to 120 volts. I asked him how he was going to charge the storage battery. He said solar panels. I then mentioned that since solar panels were semiconductor junctions, they would all fail when the radios failed.

I think the hand crank would be the option. But, you can only crank so long until you tire out. The military hand crank systems are so tiring to operate that someone has to be shooting at the cranker before he cranks.

73, Colin K7FM

```
From -4433822157901225944
X-Google-Thread: da6537b9fb,9bda5fff740ee1cf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <d931833d-c99b-4c7d-9bf3-5e1f5193ff57@n11g2000yqb.googlegroups.com>
Subject: Re: Free book- pick one or all four free books from this site
Date: Fri, 7 Aug 2009 10:20:53 +1000
Lines: 47
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a7b7369@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1249604457 203.29.129.127 (7 Aug 2009
10:20:57 +1100)
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!feeder.news-service.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3270
```

So what's the catch?

"Buddy" <buddy.securefuture@gmail.com> wrote in message
news:d931833d-c99b-4c7d-9bf3-5e1f5193ff57@n11g2000yqb.googlegroups.com...
NEWS RELEASE; released for Immediate Publication
Largo Florida-

The free radio book website (www.freeradiobook.org) is about getting you the information you need. You do not need to spend a lot of money to enjoy a radio hobby. There are many reasons people choose a radio hobby. There are many things you can do with a radio hobby, including to help you enjoy the hobbies you already have.

BOOK 1 is about all the radio hobbies, the people that use radio, and their reasons for using radio as a hobby�.
Titled   "Sharing the World with Our Children- Sharing the World with Our Friends"
Includes- *Radio and Electronics Hobbyists: The Common Ground *
Culture from your Radio *
*A Hobby for a Hobby Like Yours... * RADIO TONIGHT * Technology and People- not Technology or People * Back Home Radio*
Written by a father that got closer to his kids by using radio.
Written by a citizen that got closer to his neighbors by using radio.
Written by a man that learned more about the world, and the people on it by using radio.

BOOK 2 is a project paper titled �Solar Power Project 2009� and is about using solar power to operate a portable communications unit.

BOOK 3 is for radio users that are not hams, such as a Law Enforcement Officers, Firefighters, Government workers, and people who used a radio in the military. They can download a guide to translate what they already know about radio into the historic and fraternal language of amateur radio.

BOOK 4 is about how to choose WHICH radio to buy. Once you decide that you want a radio
for your radio hobby, this book will help you decide what is important in buying the first new radio. It�s also great for hams returning to the hobby. Written by the National Association for Amateur Radio, it applies to almost any radio, and any equipment in any sub-hobby that involves radio.

From 7209393630023307543
X-Google-Thread: da6537b9fb,880cc6010f8526c9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 06 Aug 2009 21:58:17 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <352e145c-557f-4192-87bc-d8e0d31dec37@j32g2000yqh.googlegroups.com>
<h5cgn1$m45o$2@tr22n12.aset.psu.edu>
<u6qdnaTCF9jezufXnZ2dnUVZ_qGdnZ2d@earthlink.com> <h5fnat$7ve$1@dk3uz.ampr.org>
Subject: Re: Only the old survive...
Date: Thu, 6 Aug 2009 19:58:16 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <yaidnWpt8czXBebXnZ2dnUVZ_gGdnZ2d@earthlink.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 174.144.128.225
X-Trace: sv3-KR5U0Y85poax8ZrBCaVEjqEgjJ/
4wSRXMoYSmoqHK282aI6BD372EMwIs0kRTTFDLaaLWH8s7C/tMkm!ZeXRheSocRFb3BVcfFg/
Dodxic2p5fmn1qZGlSlLMgvNVkUIvuNajS8zgwswTCApbQQJhkVuqaZ6!
hgviCTWOYgrQRbLc2NFBBM6ySFQaMg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1467
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3271

Should work fine. A better solution is a steam engine that runs on any
fuel, including grain alcohol. If there is no one on the radio, you can
drink the stuff.

Colin K7FM

From -3920671640237107198
X-Google-Thread: 3f021735f3,bf27f3641f175b22,start
X-Google-Attributes: gid3f021735f3,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p15g2000vbl.googlegroups.com!not-for-
mail

```
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Various spare parts for Collins 51S-1 51J-4 R-388 GRC-9
Date: Thu, 6 Aug 2009 22:43:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <fe77b890-43c7-4835-9837-f56e8a59e9af@p15g2000vbl.googlegroups.com>
NNTP-Posting-Host: 98.193.24.14
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1249623838 3122 127.0.0.1 (7 Aug 2009 05:43:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 7 Aug 2009 05:43:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p15g2000vbl.googlegroups.com; posting-host=98.193.24.14;
     posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.12)
     Gecko/2009070611 Firefox/3.0.12 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3273 rec.radio.swap:2340
alt.ham-radio.marketplace:633 it.hobby.radioamatori:22713 dk.fritid.hamradio:2995
```

For complete list check on:

www.fm-tx.com

```
From 1766515627827622460
X-Google-Thread: da6537b9fb,48663f55e70dc1da,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Aug 2009 09:41:53 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Hallicrafters S-72 knobs
Date: Fri, 7 Aug 2009 09:41:44 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
```

X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090806-1, 08/06/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <_pWdneexaNKsoOHXnZ2dnUVZ_vGdnZ2d@earthlink.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.20.241
X-Trace: sv3-x3BSsdnPLXI3AvwjEuf7xzvkUQ4+
+IljqI5lkrbgHhUoLbesjQ6LciqQTcBIXZECZB1161bF1tZaBcO!d58/
HTxbv8voFgLKpo3msmmO3ZnAH5C6iTv0oH9GJFXidOdhPvzMfkCp83ESubFIjs2jVj9ZqPy2!
l8Pxl3oYOKzjTzA533aNf1lkqzIUB/ZmjW+27g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2212
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3274

Looking to buy up to five (5) knobs for a Hallicrafters S-72
restoration project.

The knobs are maroon/brown in color and made of molded
plastic. They are 0.915-inch in diameter and 0.455-inch thick.
The front of the knob is slightly rounded. Viewing the rear
there are four 90-degree extruded "compartments" plus a
serrated shaft hole. 16 finger grip serrations surround its
edge.

I have posted a photo of the knob at this web address:

http://img.villagephotos.com/p/2009-8/1344456/S72_KNOB.jpg

The knob may have been used on some of the Hallicrafters TVs
but the S-72 and S-72L is the only model radio I have found this knob
used on. Of course, similar versions may have been used on other
brands as this was a pretty popular knob in consumer electronics
in the late 40s and 1950s.

Thanks to anyone who can help.

WA9VLK

From -3134206478335103534
X-Google-Thread: da6537b9fb,68c9c79aebf9ff36,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i6g2000yqj.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: New addition to the collection at Radio Heaven

Date: Thu, 9 Jul 2009 18:20:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <28d5d39c-ad86-491e-86aa-81f181e39ad3@i6g2000yqj.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1247188819 28585 127.0.0.1 (10 Jul 2009 01:20:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 10 Jul 2009 01:20:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i6g2000yqj.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3120

I thought you BA guys might like to see the latest addition to the
collection here at Radio Heaven.
http://radioheaven.homestead.com/AN-APS-19.html
Now if I can just talk the XYL into letting get something appropriate
to mount it in...

73, Ron w4ron

From 6014287072537133518
X-Google-Thread: da6537b9fb,68c9c79aebf9ff36
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <28d5d39c-ad86-491e-86aa-81f181e39ad3@i6g2000yqj.googlegroups.com>
Subject: Re: New addition to the collection at Radio Heaven
Date: Thu, 9 Jul 2009 21:53:01 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <7ab5b$4a56ad10$4c49dc18$26019@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 17
X-Trace: 7ab5b4a56ad10e9ec79bd26019

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3121

"Vivit" ?  :)

Barry - N4BUQ

"Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
news:28d5d39c-ad86-491e-86aa-81f181e39ad3@i6g2000yqj.googlegroups.com...
>I thought you BA guys might like to see the latest addition to the
> collection here at Radio Heaven.
> http://radioheaven.homestead.com/AN-APS-19.html
> Now if I can just talk the XYL into letting get something appropriate
> to mount it in...
>
> 73, Ron w4ron
>
>




From -4627398237692581974
X-Google-Thread: da6537b9fb,68c9c79aebf9ff36
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!18g2000yqa.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New addition to the collection at Radio Heaven
Date: Thu, 9 Jul 2009 21:14:57 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <45348a9c-cb85-4c7a-9fd7-e64e57996640@18g2000yqa.googlegroups.com>
References: <28d5d39c-ad86-491e-86aa-81f181e39ad3@i6g2000yqj.googlegroups.com>
     <7ab5b$4a56ad10$4c49dc18$26019@KNOLOGY.NET>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1247199297 30748 127.0.0.1 (10 Jul 2009 04:14:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 10 Jul 2009 04:14:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 18g2000yqa.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3122

On Jul 9, 10:53=A0pm, "Barry" <n4...@knology.net> wrote:
```

> "Vivit" ? =A0:)
> Barry - N4BUQ
>

OK Barry, I'll bite, what's Vivit?
I searched it on google and couldn't find anything
close.

73, Ron w4ron

From -1766317677149709568
X-Google-Thread: da6537b9fb,b5e031cd01d1416e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 10 Jul 2009 20:23:02 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com> <sNidnQGRGMiwzcvXnZ2dnUVZ_ridnZ2d@earthlink.com> <9ktc55pmksjk41ke8djpjsil2rkjd7ilsn@4ax.com> <f1ef46fd-d37e-466a-9aa5-a085f1e40fda@u16g2000pru.googlegroups.com>
Subject: Re: Alignment Question on HQ 129X
Date: Fri, 10 Jul 2009 18:23:04 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <KfudnQDR5arrdMrXnZ2dnUVZ_g-dnZ2d@earthlink.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.116.5.95
X-Trace: sv3-O75MKOZ8xljigmdUChcY932oIVFbfD6XU0I0PG9bilqI6kJ8xG7i+GqSBDM/mIzLHbY9kO66cWi9bKM!BCztPv0UcfWfIyKiQVE9j8mxxVd0RVje3xSF6rTdVXj0qk6+xI0BG1rUWkSxIqnhDMgpvQ6ivQmJ!t0jEhixhFTRL4aMTMFVOcQY1ig==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2442
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3123

If stages are often peaked. For ham use, it should be acceptable. One particular problem may be that am stations will not have full bandwidth, so the audio may be restricted a bit. If you are careful, you can emulate the sweep generator by setting the generaator above, on and below the if frequency. The total bandwidth should be the desired wide bandwidth. Then, adjust the transformers so that signal level is about the same on all three frequencies.

A few years ago, I acquired a spectrum analyzer with tracking generator. Now, alignment of any filters or if stages are so easy that I feel guilty.

I also recall using a BC-221 as a manual sweep generator.

the improtant thing is that you will come close with the old "peak each stage" approach. Make sure you do not overload and follow the other instructions. I have aligned more than one receiver by ear, when I had nothing else. Generally, close is good enough.

Also, make sure you use the proper alignment tools. I have worked on a lot of receivers butchered by improper alignment tools.

73, Colin K7FM

From -3842364581403289834
X-Google-Thread: da6537b9fb,68c9c79aebf9ff36
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: "Dr. Barry L. Ornitz" <BLOrnitz48@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <28d5d39c-ad86-491e-86aa-81f181e39ad3@i6g2000yqj.googlegroups.com>
<7ab5b$4a56ad10$4c49dc18$26019@KNOLOGY.NET> <45348a9c-cb85-4c7a-9fd7-
e64e57996640@18g2000yqa.googlegroups.com>
In-Reply-To: <45348a9c-cb85-4c7a-9fd7-e64e57996640@18g2000yqa.googlegroups.com>
Subject: Re: New addition to the collection at Radio Heaven
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
X-RFC2646: Format=Flowed; Original
Message-ID: <Wb96m.12560$5A4.8239@newsfe14.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace:
dohedhpnjnemncfkkenaajobffgmphfmlggknhlgakkaloekjnibogphckphemgkfllejjhdijjjcbpjem
jennbnlofmbbgdjieljmmmgodhklofmdlilfcnlggaddcgfjldooimgccmanmp
NNTP-Posting-Date: Sat, 11 Jul 2009 23:25:42 UTC
Date: Sat, 11 Jul 2009 19:25:34 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3124

"Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message

```
news:45348a9c-cb85-4c7a-9fd7-e64e57996640@18g2000yqa.googlegroups.com...
On Jul 9, 10:53 pm, "Barry" <n4...@knology.net> wrote:
>> "Vivit" ? :)
>> Barry - N4BUQ
>
>
> OK Barry, I'll bite, what's Vivit?
> I searched it on google and couldn't find anything
> close.
>
> 73, Ron w4ron

It has been close to 50 years since I took Latin, but I think he is
asking, "Is it alive?"

    73, Barry (a different one)  WA4VZQ






From -3576271672238675496
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.litech.org!not-for-mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New addition to the collection at Radio Heaven
Date: Sat, 11 Jul 2009 18:36:10 -0500
Organization: Litech Systems Design
Lines: 27
Sender: mikea@mikea.ath.cx
Message-ID: <a8kni6-pr4.ln1@mikea.ath.cx>
References: <28d5d39c-ad86-491e-86aa-81f181e39ad3@i6g2000yqj.googlegroups.com>
<7ab5b$4a56ad10$4c49dc18$26019@KNOLOGY.NET> <45348a9c-cb85-4c7a-9fd7-
e64e57996640@18g2000yqa.googlegroups.com> <Wb96m.12560$5A4.8239@newsfe14.iad>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1247355375 26449 70.164.65.62 (11 Jul 2009 23:36:15 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Sat, 11 Jul 2009 23:36:15 +0000 (UTC)
X-Not-Approved: YouBetcherArse@example.com
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3125

Dr. Barry L. Ornitz <BLOrnitz48@charter.net> wrote in
<Wb96m.12560$5A4.8239@newsfe14.iad>:
> "Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
> news:45348a9c-cb85-4c7a-9fd7-e64e57996640@18g2000yqa.googlegroups.com...
> On Jul 9, 10:53 pm, "Barry" <n4...@knology.net> wrote:
>>> "Vivit" ? :)
>>> Barry - N4BUQ
>>
>>
```

```
>> OK Barry, I'll bite, what's Vivit?
>> I searched it on google and couldn't find anything
>> close.
>>
>> 73, Ron w4ron
>
> It has been close to 50 years since I took Latin, but I think he is
> asking, "Is it alive?"
>
>    73, Barry (a different one)  WA4VZQ

Vere, ita est. Quaerit, "vivit". "Vivitque" appropriatior est.

Et Extra et pedans sum.

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin



From 1354963386753732520
X-Google-Thread: da6537b9fb,2d5903ff0d2895cc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!o13g2000vbl.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on a Bendix dynamotor type DA-TA 28 VDC in, 280 VDC out
Date: Sat, 11 Jul 2009 18:51:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 51
Message-ID: <d4957490-3afa-4ede-b2a1-382343cae5be@o13g2000vbl.googlegroups.com>
References: <df2b92ff-78cf-46e2-bb4d-30a48e244360@b14g2000yqd.googlegroups.com>
     <h32ul6$1jr$1@panix2.panix.com> <6e12673b-1c65-453a-8db2-
b02b72215746@y19g2000yqy.googlegroups.com>
     <9e96ae88-797e-4398-a728-19d2c174d0af@o6g2000yqj.googlegroups.com>
     <kbjhi6-rlm.ln1@mikea.ath.cx>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1247363507 13207 127.0.0.1 (12 Jul 2009 01:51:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 12 Jul 2009 01:51:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o13g2000vbl.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
     CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3126

On Jul 9, 12:44=A0pm, mikea <mi...@mikea.ath.cx> wrote:
> Engineer <junk2...@rogers.com> wrote in <9e96ae88-797e-4398-a728-19d2c174=
d...@o6g2000yqj.googlegroups.com>:
>
>
>
>
>
> > Results, all good:
> > -- took off end caps, very clean inside, no rust
> > -- freed-up armature by hand, moved easily, not stuck
> > -- removed bearing end plates, bearing grease looked a bit congealed,
> > added some "electric motor" oil to thin it a bit
> > -- commutator and brushes in perfect shape - factory new, of course
> > (there are several new brushes in small metal cans actually stored in
> > each end of the dynamotor - great idea!)
> > -- powered it up unloaded on var. DC supply, it started to turn at
> > below 12 VDC (I did not record the exact value), ran it up to 28 VDC,
> > about 262 VDC open circuit on the B+ supply line
> > -- added 10 Kohm load to B+ line, 255 VDC loaded (~ 25 mA DC)
> > -- ran unit for 1/2 hour to mix the bearing lube and polish
> > commutators/brushes
> > -- unit now starts to turn at 2.6 VDC (unloaded)
> > -- reassembled and put back in chassis pending radio test.
>
> > Correction: title error. =A0It's not "280 VDC", it's "230 VDC" (I read
> > the =A0label wrongly)
>
> > Pretty good after 65 years on the shelf. =A0Prognosis for band-switch
> > motor now seems good! =A0But not looked at yet.
>
> That's very good news.
>
> Can I touch you? Maybe some of that incredible good luck will rub off.
>
> --
> Mike Andrews, W5EGO
> mi...@mikea.ath.cx
> Tired old sysadmin- Hide quoted text -
>
> - Show quoted text -

Luck may be running out!  This radio has a fully integrated remote
control unit - band switch (to motor on radio chassis), MVC, AVC, CW,
phone jacks and volume, as well as the mechanical tuning drive (which
works), so the radio won't work without it (or a full emulation.) Our
remote unit is in very bad shape - I'll have to rewire a lot of it. By
any chance, does anyone have a spare Bendix type MR9B remote control
unit?
```

Cheers,
Roger

From 5271533798735320416
X-Google-Thread: da6537b9fb,5b2e9b755382f326,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 11 Jul 2009 21:29:04 -0500
From: Chuck Forsberg WA7KGX N2469R <caf@omen.com>
Subject: Hallicrafters S-76 Alignment
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: Pan/0.133 (House of Butterflies)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <XsmdnZzP7Mjt18TXnZ2dnUVZ_j9i4p2d@giganews.com>
Date: Sat, 11 Jul 2009 21:29:04 -0500
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-7XY7QegZamkTuOGrgzMLpBcyT5sutXvF8BYvYYrs2HN0kQdBEjUjejx0J1dhzq7yHE4uX39p4RdazV
I!P3VwNtgjMhnr9/R7Rqy8M0plVjnm5jhllCQc1cBDJB0WHsr6LlkYWI7TX3TeYSm29t6p4Xa2QzI=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1584
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3127

Now that I've replaced a defective cap inside an IF can,
the radio is fairly hot on most frequencies. However,
the published alignment procedure leaves the low end of
the standard broadcast band somewhat weak.

Any ideas or revised alignment procedure for the S-76?

--
Chuck Forsberg   caf@omen.com   www.omen.com   503-614-0430
Developer of Industrial ZMODEM(Tm) for Embedded Applications
  Omen Technology Inc   "The High Reliability Software"
10255 NW Old Cornelius Pass Portland OR 97231   FAX 629-0665

From -5857503191510922915

```
X-Google-Thread: da6537b9fb,5b2e9b755382f326
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!bigfeed3.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Sun, 12 Jul 2009 03:00:16 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <XsmdnZzP7Mjt18TXnZ2dnUVZ_j9i4p2d@giganews.com>
Subject: Re: Hallicrafters S-76 Alignment
Date: Sun, 12 Jul 2009 01:00:06 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <A8ednRquvLqMBcTXnZ2dnUVZ_j6dnZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.12.217
X-Trace: sv3-rEDh/ASVcsYSDqXwZBE1C0mrEzZDFCSDXxAoVtp5lyvob0xVAPAc/
3Zxt8QICyXLsjbSfU4MPMRPGb+!
Dnd472+uN+WYcMBYm3M+dTyLBr03x4GyKQF0QktVGsvw2gZtlDEMa2XGwRoLeI28DANWfU2FuQ6t!
akCFJl16YZRA1456rMjK3gn/ut9NNVj1+g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3128
```

"Chuck Forsberg WA7KGX N2469R" <caf@omen.com> wrote in
message
news:XsmdnZzP7Mjt18TXnZ2dnUVZ_j9i4p2d@giganews.com...

> Now that I've replaced a defective cap inside an IF can,
> the radio is fairly hot on most frequencies. However,
> the published alignment procedure leaves the low end of
> the standard broadcast band somewhat weak.
>
> Any ideas or revised alignment procedure for the S-76?
>
>
>
> --
> Chuck Forsberg   caf@omen.com   www.omen.com
> 503-614-0430
> Developer of Industrial ZMODEM(Tm) for Embedded
> Applications
> Omen Technology Inc   "The High Reliability Software"
> 10255 NW Old Cornelius Pass Portland OR 97231   FAX

> 629-0665

The S-76 does not appear to have any sort of padder for the RF on the lower two bands. Probably the RF transformers were adjusted at the factory by moving turns on the secondaries. Look at these and see if you can spot anything. You can sort of test this by adjusting the HF trimmers to see if you can get a stronger signal on the low end. Its not surprizing that the transformers may have changed a bit with so much time.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -2303588190778421674
X-Google-Thread: da6537b9fb,77dc26d5ff014141,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r36g2000vbn.googlegroups.com!not-for-mail
From: NS5Z <john@all-the-facts.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Want to buy: National Type "K" Dials
Date: Sun, 12 Jul 2009 09:07:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <8b23384c-0a42-4b2a-b429-9c5dab44cee7@r36g2000vbn.googlegroups.com>
NNTP-Posting-Host: 74.193.228.47
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1247414854 438 127.0.0.1 (12 Jul 2009 16:07:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 12 Jul 2009 16:07:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r36g2000vbn.googlegroups.com; posting-host=74.193.228.47;
posting-account=EV5WTAoAAACLs32seKaZKGwS9RdQYYDm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.0.3705; .NET CLR 1.1.4322; Media Center PC 4.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3129

Want to buy above. Any reasonable price paid.

```
73 John NS5Z


From -8101746793161410903
X-Google-Thread: da6537b9fb,68c9c79aebf9ff36
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <28d5d39c-ad86-491e-86aa-81f181e39ad3@i6g2000yqj.googlegroups.com>
<7ab5b$4a56ad10$4c49dc18$26019@KNOLOGY.NET> <45348a9c-cb85-4c7a-9fd7-
e64e57996640@18g2000yqa.googlegroups.com> <Wb96m.12560$5A4.8239@newsfe14.iad>
Subject: Re: New addition to the collection at Radio Heaven
Date: Sun, 12 Jul 2009 13:32:25 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <7611$4a5a2c3d$4c49dc18$19508@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 27
X-Trace: 076114a5a2c3de9ec79bd19508
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3130


"Dr. Barry L. Ornitz" <BLOrnitz48@charter.net> wrote in message
news:Wb96m.12560$5A4.8239@newsfe14.iad...
> "Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
> news:45348a9c-cb85-4c7a-9fd7-e64e57996640@18g2000yqa.googlegroups.com...
> On Jul 9, 10:53 pm, "Barry" <n4...@knology.net> wrote:
>>> "Vivit" ? :)
>>> Barry - N4BUQ
>>
>>
>> OK Barry, I'll bite, what's Vivit?
>> I searched it on google and couldn't find anything
>> close.
>>
>> 73, Ron w4ron
>
> It has been close to 50 years since I took Latin, but I think he is
> asking, "Is it alive?"
>
>    73, Barry (a different one)  WA4VZQ

Well, I only wish it were that elegant.  He had misspelled "visit" on one of
```

the buttons on the web page. I should have responded privately...

Barry - N4BUQ (the same one)

From -4435369760163475564
X-Google-Thread: da6537b9fb,f86e9386feded7dc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Mw04m.10374$Dx2.2494@flpi146.ffdc.sbc.com>
<OYCdnfjr2LtLPc3XnZ2dnUVZ_sKdnZ2d@earthlink.com>
Subject: Re: Old Schematics.
Date: Mon, 13 Jul 2009 10:33:22 +1000
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a5a80db$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1247445211 203.29.129.127 (13 Jul 2009
10:33:31 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3131

Got into the site. Tried to access documents and log on as anymous user but
kept getting rejected.

??

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:OYCdnfjr2LtLPc3XnZ2dnUVZ_sKdnZ2d@earthlink.com...
>
> "Bill" <bbaka@comcast.net> wrote in message
> news:Mw04m.10374$Dx2.2494@flpi146.ffdc.sbc.com...
>>I have a RME DB-20 RF pre-amp that needs a schematic for me to check
>>against. This unit was made around 1938 and uses steel tubes. They were
>>very popular during the war because they isolated the oscillators from
>>putting anything back into the antenna for the enemy to zero in on.
>> Mine is just for short wave listening and I have no continuity on the
>> ground side of the antenna. If anyone can e-mail me a gif or pdf of the
>> schematic I would be forever grateful.
>> Thanks much,
>> Bill Baka

```
>>
>> P.S. These had 3 tuned stages and 2 tubes worth of amplification so they
>> were pretty good for their time. I only get about 10-15 dB now but it
>> still helps.
>
>     There are schematics at BAMA  http://bama.sbc.edu/
>     A Google search found lots of hits.
>
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>




From 4981315362076253888
X-Google-Thread: da6537b9fb,f86e9386feded7dc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news5
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Schematics.
Date: Sun, 12 Jul 2009 18:45:09 -0600
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <h3e0320cbv@news5.newsguy.com>
References: <Mw04m.10374$Dx2.2494@flpi146.ffdc.sbc.com>
<OYCdnfjr2LtLPc3XnZ2dnUVZ_sKdnZ2d@earthlink.com> <4a5a80db$1@dnews.tpgi.com.au>
NNTP-Posting-Host: p86d3a63616eabb5b9d07f4634b384baf2f5f1bd3985730e4.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <4a5a80db$1@dnews.tpgi.com.au>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3132

MoiInAust wrote:
> Got into the site. Tried to access documents and log on as anymous user but
> kept getting rejected.

Thats because all of the user connections are in use.  I think it only
```

allows 10 at a time. That login business only appears as some browser
default in such a case. No login is required.

Try the mirror site. It is capable of handling much more traffic.

http://bama.edebris.com/manuals/

-Bill

From 9160382443394057682
X-Google-Thread: da6537b9fb,b5e031cd01d1416e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!13g2000prl.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Alignment Question on HQ 129X
Date: Sun, 12 Jul 2009 17:48:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 36
Message-ID: <d6dab242-cc5c-438f-8e89-630e6886e8bf@13g2000prl.googlegroups.com>
References: <413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com>
     <sNidnQGRGMiwzcvXnZ2dnUVZ_ridnZ2d@earthlink.com>
<9ktc55pmksjk41ke8djpjsil2rkjd7ilsn@4ax.com>
     <f1ef46fd-d37e-466a-9aa5-a085f1e40fda@u16g2000pru.googlegroups.com>
     <KfudnQDR5arrdMrXnZ2dnUVZ_g-dnZ2d@earthlink.com>
NNTP-Posting-Host: 24.205.43.50
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1247446119 7292 127.0.0.1 (13 Jul 2009 00:48:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 13 Jul 2009 00:48:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 13g2000prl.googlegroups.com; posting-host=24.205.43.50;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_7; en-us)
     AppleWebKit/530.19.2 (KHTML, like Gecko) Version/4.0.2 Safari/
530.19,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3133

On Jul 10, 6:23=A0pm, "COLIN LAMB" <k...@teleport.com> wrote:
> If stages are often peaked. =A0For ham use, it should be acceptable. =A0O=
ne
> particular problem may be that am stations will not have full bandwidth, =
so
> the audio may be restricted a bit. =A0If you are careful, you can emulate=

```
 the
> sweep generator by setting the generaator above, on and below the if
> frequency. =A0The total bandwidth should be the desired wide bandwidth. =
=A0Then,
> adjust the transformers so that signal level is about the same on all thr=
ee
> frequencies.
>
> A few years ago, I acquired a spectrum analyzer with tracking generator.
> Now, alignment of any filters or if stages are so easy that I feel guilty=
.
>
> I also recall using a BC-221 as a manual sweep generator.
>
> the improtant thing is that you will come close with the old "peak each
> stage" approach. =A0Make sure you do not overload and follow the other
> instructions. =A0I have aligned more than one receiver by ear, when I had
> nothing else. =A0Generally, close is good enough.
>
> Also, make sure you use the proper alignment tools. =A0I have worked on a=
 lot
> of receivers butchered by improper alignment tools.
>
> 73, =A0Colin =A0K7FM

Colin,
  Thanks for the suggestions. I agree the the peaking method should be
okay. I will keep my eyes out of a used sweep gen and upcoming swaps.
I have a good set of alignment tools so I can align without causing
damage. Mike KF6KXG


From 2918398371767496071
X-Google-Thread: 99a988281b,9895395902140b86,start
X-Google-Attributes: gid99a988281b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!feedme.ziplink.net!
news1.ipswitchs.cmm!ddl
From: ddl@danlan.*com (Dan Lanciani)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.sys.pdp8
Subject: Model 26 teletype available
Message-ID: <1354725@news1.IPSWITCHS.CMM>
Date: 13 Jul 2009 02:38:16 GMT
Organization: Internet
Lines: 5
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3134
rec.radio.amateur.equipment:1655 alt.sys.pdp8:721
X-Original-Bytes: 649

Trying again since interested people never seem to follow up...  Free in
Gloucester, MA; shipping is probably prohibitive.
```

Dan Lanciani
ddl@danlan.*com

From -4582499531811522335
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wobbulator
Date: Mon, 13 Jul 2009 14:14:53 +1000
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a5ab4be$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1247458494 203.29.129.127 (13 Jul 2009 14:14:54 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!eweka.nl!hq-usenetpeers.eweka.nl!193.201.147.81.MISMATCH!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3135

Anyone got a circuit for wobbulator (or an instrument for sale in Australia)?

From -6214569057607708923
X-Google-Thread: da6537b9fb,6e5dce2e9c072b2d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe16.iad.POSTED!ac5b2f37!not-for-mail
From: Joe <joe@falseaddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wobbulator
References: <4a5ab4be$1@dnews.tpgi.com.au>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <joe-EBAF18.00133413072009@free.teranews.com>
Lines: 10
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Mon, 13 Jul 2009 05:13:34 UTC
Organization: TeraNews.com
Date: Mon, 13 Jul 2009 00:13:34 -0500

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3136

In article <4a5ab4be$1@dnews.tpgi.com.au>, "MoiInAust" <user@user.com>
wrote:

> Anyone got a circuit for wobbulator (or an instrument for sale in
> Australia)?

What frequency range do you need it to sweep?

-Joe K9LY

From 1647696914455136721
X-Google-Thread: da6537b9fb,6e5dce2e9c072b2d
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a5ab4be$1@dnews.tpgi.com.au> <joe-EBAF18.00133413072009@free.teranews.com>
Subject: Re: Wobbulator
Date: Mon, 13 Jul 2009 19:57:08 +1000
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a5b0516@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1247479062 203.29.129.127 (13 Jul 2009 19:57:42 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!newsfeed.straub-nv.de!news.netcologne.de!newsfeed-fusi2.netcologne.de!feeder.usenet4all.se!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3137

around normal IFs, ir say 450 -470 slectable, typically 455 +- 445 to 465

"Joe" <joe@falseaddress2004.net> wrote in message
news:joe-EBAF18.00133413072009@free.teranews.com...
> In article <4a5ab4be$1@dnews.tpgi.com.au>, "MoiInAust" <user@user.com>
> wrote:
>
>> Anyone got a circuit for wobbulator (or an instrument for sale in
>> Australia)?
>

>
> What frequency range do you need it to sweep?
>
> -Joe K9LY

From -3008273702277918498
X-Google-Thread: da6537b9fb,7bb0f9e4b643a968,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!solaris.cc.vt.edu!news.vt.edu!elk.ncren.net!usenet01.sei.cmu.edu!pitt.edu!egsner!news.cirr.com!mcalhoun
From: Myron A. Calhoun <mcalhoun@freeshell.org>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors
Subject: Anybody want Swan SWR-1A faceplate or internal workings?
Date: Mon, 13 Jul 2009 16:40:58 +0000 (UTC)
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 20
Distribution: usa
Message-ID: <h3fo2q$332$1@chessie.cirr.com>
NNTP-Posting-Host: norge.freeshell.org
X-Trace: chessie.cirr.com 1247503258 3170 192.94.73.3 (13 Jul 2009 16:40:58 GMT)
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Mon, 13 Jul 2009 16:40:58 +0000 (UTC)
Summary: Free for shippin
Keywords: meter faceplate, swr sensor
User-Agent: nn/6.7.3
Xref: g2news2.google.com rec.radio.amateur.homebrew:2933 rec.radio.amateur.antenna:13178 rec.radio.amateur.boatanchors:3138

Crossposted to rec.radio.amateur.homebrew, rec.radio.amateur.antenna, and rec.radio.amateur.boatanchors

I wanted a dual-meter voltmeter to mount atop an LDG battery booster to continuously indicate input and output voltages, so I rebuilt an old SWAN Electronics SWR-1A meter and now have the faceplate and the internal SWR sensor unit left over.

I'll mail (without charge in the USA) the faceplate to the first person who wants to restore hizer scratched-up SWR-1A faceplate.

Although it weighs less than five ounces, the sensor unit is obviously a bit bulkier (about 5" x 2" x 1.5") than the flat faceplate!-) It includes two integrally-mounted SO-239 connectors, two diodes, two resistors, two capacitors, the dual pot and its knob, and the really-sturdy sensor (but NOT the two 100 microamp meters which I used in my project!-), all connected as they were in the original unit. If someone wants it, it should mail well and shouldn't take too much postage.

```
--73, W0PBV at ARRL dot net


From 7274818301250996595
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on a Bendix dynamotor type DA-TA 28 VDC in, 280 VDC out
Date: 13 Jul 2009 14:09:40 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 36
Message-ID: <h3ft94$qtc$1@panix2.panix.com>
References: <df2b92ff-78cf-46e2-bb4d-30a48e244360@b14g2000yqd.googlegroups.com>
<h32ul6$1jr$1@panix2.panix.com> <6e12673b-1c65-453a-8db2-
b02b72215746@y19g2000yqy.googlegroups.com> <9e96ae88-797e-4398-
a728-19d2c174d0af@o6g2000yqj.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1247508580 2934 166.84.1.2 (13 Jul 2009 18:09:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 13 Jul 2009 18:09:40 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3139

Engineer  <junk2007@rogers.com> wrote:
>
>Results, all good:
>-- took off end caps, very clean inside, no rust
>-- freed-up armature by hand, moved easily, not stuck

So fasr so good.

>-- removed bearing end plates, bearing grease looked a bit congealed,
>added some "electric motor" oil to thin it a bit

You want to scrape it out and put new grease in there if you can, if only
because modern grease is a lot more stable and will make the bearings last
longer than the original stuff.

>-- commutator and brushes in perfect shape - factory new, of course
>(there are several new brushes in small metal cans actually stored in
>each end of the dynamotor - great idea!)

This is a standard military thing.... you should have spare fuses somewhere
also.

>-- powered it up unloaded on var. DC supply, it started to turn at
>below 12 VDC (I did not record the exact value), ran it up to 28 VDC,
>about 262 VDC open circuit on the B+ supply line
>-- added 10 Kohm load to B+ line, 255 VDC loaded (~ 25 mA DC)
>-- ran unit for 1/2 hour to mix the bearing lube and polish
```

>commutators/brushes
>-- unit now starts to turn at 2.6 VDC (unloaded)
>-- reassembled and put back in chassis pending radio test.

Sounds excellent!
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -9206587595674387863
X-Google-Thread: da6537b9fb,2d5903ff0d2895cc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!s6g2000vbp.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on a Bendix dynamotor type DA-TA 28 VDC in, 280 VDC out
Date: Mon, 13 Jul 2009 15:49:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 44
Message-ID: <a7690f60-f281-4ca0-8d05-835cf3614221@s6g2000vbp.googlegroups.com>
References: <df2b92ff-78cf-46e2-bb4d-30a48e244360@b14g2000yqd.googlegroups.com>
<h32ul6$1jr$1@panix2.panix.com> <6e12673b-1c65-453a-8db2-b02b72215746@y19g2000yqy.googlegroups.com>
<9e96ae88-797e-4398-a728-19d2c174d0af@o6g2000yqj.googlegroups.com>
<h3ft94$qtc$1@panix2.panix.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1247525350 13817 127.0.0.1 (13 Jul 2009 22:49:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 13 Jul 2009 22:49:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s6g2000vbp.googlegroups.com; posting-host=174.112.36.42;
posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3140

On Jul 13, 2:09=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> Engineer =A0<junk2...@rogers.com> wrote:
>
> >Results, all good:
> >-- took off end caps, very clean inside, no rust
> >-- freed-up armature by hand, moved easily, not stuck

>
> So fasr so good.
>
> >-- removed bearing end plates, bearing grease looked a bit congealed,
> >added some "electric motor" oil to thin it a bit
>
> You want to scrape it out and put new grease in there if you can, if only
> because modern grease is a lot more stable and will make the bearings las=
t
> longer than the original stuff.
>
> >-- commutator and brushes in perfect shape - factory new, of course
> >(there are several new brushes in small metal cans actually stored in
> >each end of the dynamotor - great idea!)
>
> This is a standard military thing.... you should have spare fuses somewhe=
re
> also.
>
> >-- powered it up unloaded on var. DC supply, it started to turn at
> >below 12 VDC (I did not record the exact value), ran it up to 28 VDC,
> >about 262 VDC open circuit on the B+ supply line
> >-- added 10 Kohm load to B+ line, 255 VDC loaded (~ 25 mA DC)
> >-- ran unit for 1/2 hour to mix the bearing lube and polish
> >commutators/brushes
> >-- unit now starts to turn at 2.6 VDC (unloaded)
> >-- reassembled and put back in chassis pending radio test.
>
> Sounds excellent!
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Thanks, Scott. I'll do a lube job - I'm restoring these things for
the next 100+ years!
Cheers,
Roger

From 7862039072099873789
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88 PCB oil
Date: Tue, 14 Jul 2009 15:07:48 +1000
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.29.129.127

X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a5c12a7$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1247548071 203.29.129.127 (14 Jul 2009
15:07:51 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.eternal-september.org!eternal-september.org!aioe.org!usenet.hanse.com!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3141

Hi all

I posted before on the subject of carcinogenic oil in the tub capacitors and why retubbing was not an option.

To cut a long story short, removal of leaking tubs has left drip marks on the AR88 chassis. They will not come off with any normal solvent so are now suspected of being some other substance than PCBs.

So those retubbers *may* not have to be so depressed!

Meanwhile, I'm playing safe and not retubbing.

From 3698685047001501092
X-Google-Thread: da6537b9fb,f86e9386feded7dc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!wns14feed!worldnet.att.net!216.196.98.141!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 14 Jul 2009 16:28:42 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Mw04m.10374$Dx2.2494@flpi146.ffdc.sbc.com>
<OYCdnfjr2LtLPc3XnZ2dnUVZ_sKdnZ2d@earthlink.com> <4a5a80db$1@dnews.tpgi.com.au>
Subject: Re: Old Schematics.
Date: Tue, 14 Jul 2009 14:28:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <YsidncyZRPkWZcHXnZ2dnUVZ_hidnZ2d@earthlink.com>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.217.133
X-Trace: sv3-K9sBKUbiO/pNwNM9LE20M59Az7/c4VvI1lG/
jZo2RsjR0TrfsGVUzrttcjgVI2qq3T07u8N/NXFobo7!

r50Z+VqRgJU36VvXahpCpd6yV0IwOTF1qjOr+UEjCc5YWQ8M0XiW69+ufPMnOMKPpXFbrkgneP3y!
IIZxohyRBpa/cpwVWBbc91C+kUUcp7jRrA==

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3142


"MoiInAust" <user@user.com> wrote in message
news:4a5a80db$1@dnews.tpgi.com.au...
> Got into the site. Tried to access documents and log on as
> anymous user but kept getting rejected.
>
> ??
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:OYCdnfjr2LtLPc3XnZ2dnUVZ_sKdnZ2d@earthlink.com...
>>

     Snipping here................
>>     There are schematics at BAMA  http://bama.sbc.edu/
>>     A Google search found lots of hits.
>>
>>
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
     The problem is that the BAMA server gets overloaded.
The request for a username and password is a symptom of
this.  The same material is available at a mirror site:
http://bama.edebris.com/

This also has faster downloads.




--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com




From -926284686262840763
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!newsfeed2.telusplanet.net!
newsfeed.telus.net!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!
prodigy.com!nlpi071.nbdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Excellent Hickok Model 539B Tube Tester
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <6F87m.11865$lv5.9256@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 70.133.154.184
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1247614658 ST000 70.133.154.184 (Tue, 14 Jul 2009
19:37:38 EDT)
NNTP-Posting-Date: Tue, 14 Jul 2009 19:37:38 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 14 Jul 2009 18:29:26 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3143
```

FS: My very nice, good working Hickok 539B tube tester. The case is in very good condition and solid, better than most. Control panel is near perfect. Scroll chart is nice and bright works smoothly. Photos on request. This is Hickok's best tube tester. It is very accurate. I want $650 and plus shipping. Copy of manual, cables, and tube pin straightner included. Thanks, Charlie Hugg, K5MBX

```
From 3910389962098652544
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Excellent HP Model 410B VTVM Plus RF Probe
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
```

Message-ID: <i097m.11867$lv5.2516@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 70.133.154.184
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1247616142 ST000 70.133.154.184 (Tue, 14 Jul 2009 20:02:22 EDT)
NNTP-Posting-Date: Tue, 14 Jul 2009 20:02:22 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRZQMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 14 Jul 2009 18:54:10 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3144

FS: Nice HP 410B VTVM. It is a nice unit and goes well with servicing the older radio's. It includes the RF Probe and other cables plus a copy of the manual. Price is $155 plus shipping. This meter looks brand new. It is the cleanest one that I have seen in awhile. It works great. Thanks, Charlie Hugg, K5MBX

From -2337537297678045741
X-Google-Thread: da6537b9fb,2d1987bca07fabb3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h21g2000yqa.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Remote Unit MR-9B (for Bendix RA-10DB Rx) wiring info wanted
Date: Thu, 16 Jul 2009 15:46:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <d1aa03a8-97ca-4f9c-8e54-d7ea27f7bb07@h21g2000yqa.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1247784364 22217 127.0.0.1 (16 Jul 2009 22:46:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 16 Jul 2009 22:46:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h21g2000yqa.googlegroups.com; posting-host=174.112.36.42; posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3145

Hi,

Does anyone have a type MR-9B Bendix Remote Control Unit for a Bendix RA 10DB WW2 aircraft receiver (circa 1942-44) for sale? I'm restoring both units as a volunteer for the Canadian Air & Space Museum, Toronto - Lancaster bomber restoration project, see http://casmuseum.org/about.shtml

If you don't want to part with it, I could use some good macro pictures of the wiring as the MR-9B unit we have was butchered sometime in the last 60 years and I'm trying to rewire the pots and band switch. I have the schematic so making some progress but a spare unit or some pics would help. As many of you know, the RA-10DB receiver and the MR-9B remote are totally integrated so the Rx can't be operated stand-alone. I suppose I could build a complete remote unit emulator but I'd rather not! Besides, it won't look right.

BTW, we also have to rebuild the cables. Does anyone have the right Canon plugs? Present plan is to emulate with separate female pin connectors to the Remote Unit and Rx sockets, two short stubs of multiway wire and two pairs of modern multiway plugs and sockets. Any better ideas?

Thanks for all replies,

Cheers,

Roger

PS. Of course, post replies but email any pics to me at "analogdino at (ta-boy) rogers dot(ty-as-they) com(e)", suitably decoded. Visible address is fake for anti-spam. Thanks again.

From -3663363048318903917
X-Google-Thread: da6537b9fb,601228b0e2f882e4,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!cyclone02.ams2.highwinds-media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe10.ams2.POSTED!7564ea0f!not-for-mail
From: "Newsreader" <Newsreader@uk.radio.amateur>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Crystals anyone?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <bj_7m.16119$xB.6549@newsfe10.ams2>
NNTP-Posting-Host: 86.15.196.162
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe10.ams2 1247834439 86.15.196.162 (Fri, 17 Jul 2009 12:40:39 UTC)
NNTP-Posting-Date: Fri, 17 Jul 2009 12:40:39 UTC
Organization: virginmedia.com
Date: Fri, 17 Jul 2009 13:40:39 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3146

Does anyone have any 10X, FT243 or HC6/U style crystals on these
frequencies?
3.560, 10.100, 10.116, 10.140 (all in MHz)
Any help would be appreciated - willing to pay costs.

From 852023601172654032
X-Google-Thread: da6537b9fb,4a080af95b873da3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB OK on here?
Date: Sun, 19 Jul 2009 05:39:21 +1000
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a6224ed$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1247945965 203.29.129.127 (19 Jul 2009
05:39:25 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3147

Before I put up a WTB notice, will some kind member of this group tell me if
buy and sell notices are OK here? If not, where do they suggest?

It's probably a one off.

From -5899764568047649162
X-Google-Thread: da6537b9fb,4a080af95b873da3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors

Subject: Re: WTB OK on here?
Date: Sat, 18 Jul 2009 18:44:17 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 45
Sender: et472@206-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0907181837530.18526@darkstar.example.net>
References: <4a6224ed$1@dnews.tpgi.com.au>
NNTP-Posting-Host: 206-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1247957043 17307 64.235.215.206 (18 Jul 2009 22:44:03 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 18 Jul 2009 22:44:03 GMT
In-Reply-To: <4a6224ed$1@dnews.tpgi.com.au>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3148

On Sun, 19 Jul 2009, MoiInAust wrote:

> Before I put up a WTB notice, will some kind member of this group tell me if
> buy and sell notices are OK here? If not, where do they suggest?
>
> It's probably a one off.
>

How often and how recently have you posted about boatanchors here?

This was set up as a discussion newsgroup, with a lot of debate over whether ads should be allowed. It was 1995, and even then there was worry that some sites would not carry the newsgroup once it was created if it carried ads. The ads won out, but it was never intended as a buy and sell newsgroup, it was meant as a discussion newsgroup where the people who wanted it felt the buying and selling was an integral part of it.

Most of those people who felt that way are long gone, or never even participated.

Hence there really is very little discussion here.

YOu should take that as a hint. If there's no discussion here, then why in the world would you think it's a viable place to sell things? if nobody is reading the newsgroup, because there isn't any on-topic discussion, then why would placing an ad here be more viable than in the real buy and sell newsgroup, rec.radio.swap? Or a local buy and sell newsgroup, that may not have many interested in old radios but would have locals that you wouldn't have to ship to?

Or Ebay, that is set up for buying and selling, and surely reaches a lot more people than those who still read this newsgroup. On the other hand, anyone still reading this newsgroup undoubtedly aware of ebay.

If you want to sell something, then at least do your part to lure people here by participating in the discussion of old amateur radio equipment (not computers, not audio, not guns, not 1970's solid state ham gear, and certainly not anything more recent than the seventies). Because if you don't do it, you'll merely be trying to leech off the discussion, with the joke being that there isn't enough discussion to lure people here to see your ads.

Michael VE2BVW

From 7547832174617579331
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!b9f5fe08!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au>
<Pine.LNX.4.64.0907181837530.18526@darkstar.example.net>
Subject: Re: WTB OK on here?
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <FSu8m.219$8r2.154@nwrddc01.gnilink.net>
Date: Sun, 19 Jul 2009 01:43:01 GMT
NNTP-Posting-Host: 72.82.196.194
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1247967781 72.82.196.194 (Sat, 18 Jul 2009 21:43:01 EDT)
NNTP-Posting-Date: Sat, 18 Jul 2009 21:43:01 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3149

Michael is right in his rememberances of the start of this group. I was the proponent who started
it. Then I was KT2Q.
I also believe the equipment newsgroup was to be discussions of ham gear, not selling, but that's about all there is in that group.
rec.radio.swap - I dont even check it anymore, since as I remember all it is is ebay ads. Promotions to get people to go check their ebay ads. How boring.

You gort a boaanchor to list? I say go ahead and list it. It's better than nothing!!

Rick K2XT

From -5200223554801340570
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au>
<Pine.LNX.4.64.0907181837530.18526@darkstar.example.net>
Subject: Re: WTB OK on here?
Date: Sat, 18 Jul 2009 21:02:46 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <7a01a$4a627ec6$4c49dc18$7756@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 50
X-Trace: 7a01a4a627ec6e9ec79bd07756
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3150

>> Before I put up a WTB notice, will some kind member of this group tell me
>> if
>> buy and sell notices are OK here? If not, where do they suggest?
>>
>> It's probably a one off.
>>
> How often and how recently have you posted about boatanchors here?
>
> This was set up as a discussion newsgroup, with a lot of debate over
> whether ads should be allowed. It was 1995, and even then there was
> worry that some sites would not carry the newsgroup once it was
> created if it carried ads. The ads won out, but it was never intended
> as a buy and sell newsgroup, it was meant as a discussion newsgroup where
> the people who wanted it felt the buying and selling was an integral
> part of it.
>
> Most of those people who felt that way are long gone, or never
> even participated.
>
> Hence there really is very little discussion here.
>
> YOu should take that as a hint. If there's no discussion here, then
> why in the world would you think it's a viable place to sell things?
> if nobody is reading the newsgroup, because there isn't any on-topic
> discussion, then why would placing an ad here be more viable than
> in the real buy and sell newsgroup, rec.radio.swap? Or a local
> buy and sell newsgroup, that may not have many interested in old
> radios but would have locals that you wouldn't have to ship to?
>

> Or Ebay, that is set up for buying and selling, and surely reaches
> a lot more people than those who still read this newsgroup. On
> the other hand, anyone still reading this newsgroup undoubtedly
> aware of ebay.
>
> If you want to sell something, then at least do your part to
> lure people here by participating in the discussion of old amateur
> radio equipment (not computers, not audio, not guns, not 1970's solid
> state ham gear, and certainly not anything more recent than the
> seventies). Because if you don't do it, you'll merely be trying to
> leech off the discussion, with the joke being that there isn't enough
> discussion to lure people here to see your ads.
>
>   Michael VE2BVW

I believe from his original post, he wanted to buy something, not sell something.

Barry - N4BUQ

From 3928544991722460024
X-Google-Thread: da6537b9fb,4a080af95b873da3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 18 Jul 2009 22:25:48 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au>
Subject: Re: WTB OK on here?
Date: Sat, 18 Jul 2009 20:25:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <IMmdnVlKWZGhD__XnZ2dnUVZ_vGdnZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.213.112
X-Trace: sv3-LmJJeGl0bRyWrOHgpqKCvM4BmOuZH6G0nTNObfC/V2ApOl3O4jdy84zQXKvSz/
6rghI5iTCvcTatifM!
C2ZqFglpGSZp5AuMnNCSVTAeAbs4MsNpb6xl+RXnd+8OWlzFiHBTqagbqvFWQMAuxGmFx7d4JRCE!
zx2BemChY6pi7Sif+Mm3FMgGtzpw7RwvkQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly

X-Postfilter: 1.3.39
X-Original-Bytes: 2379
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3151

"MoiInAust" <user@user.com> wrote in message
news:4a6224ed$1@dnews.tpgi.com.au...

> Before I put up a WTB notice, will some kind member of
> this group tell me if buy and sell notices are OK here? If
> not, where do they suggest?
>
> It's probably a one off.

This groups will have a charter somewhere that states the policy on advertising set down when it was created. I searched but could not find the charter but someone else with more time probably can.

In general Usenet groups frown on advertising but some advertising is permissible or even encouraged, especially where it is helpful to the community using the newsgroup.

I am not a long time user of this group and can't pretend to know what its policies are but I do see some advertising here. I should think that WTB is allowable especially if someone is looking for parts for something. I've done that myself and had considerable help.

A good source of information about Usenet can be found at:

http://www.harley.com/usenet/

This also has links to other sites with even more information.

A Google search will find even more.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 9088778433142709636
X-Google-Thread: da6537b9fb,4a080af95b873da3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!

```
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe20.iad.POSTED!7564ea0f!not-for-mail
From: Bill Janssen <billj@ieee.org>
Reply-To: billjNOT_THIS@ieee.org
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB OK on here?
References: <4a6224ed$1@dnews.tpgi.com.au>
<Pine.LNX.4.64.0907181837530.18526@darkstar.example.net>
<FSu8m.219$8r2.154@nwrddc01.gnilink.net>
In-Reply-To: <FSu8m.219$8r2.154@nwrddc01.gnilink.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
Message-ID: <VPH8m.14048$8B7.7601@newsfe20.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Sun, 19 Jul 2009 16:27:33 UTC
Organization: Frontier
Date: Sun, 19 Jul 2009 09:28:11 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3152

Rick wrote:
> Michael is right in his rememberances of the start of this group.  I was the
> proponent who started
> it.  Then I was KT2Q.
> I also believe the equipment newsgroup was to be discussions of ham gear,
> not selling, but that's about all there is in that group.
> rec.radio.swap - I dont even check it anymore, since as I remember all it is
> is ebay ads.  Promotions to get people to go check their ebay ads.  How
> boring.
>
> You gort a boaanchor to list?  I say go ahead and list it.  It's better than
> nothing!!
>
> Rick  K2XT
>
>
>
>
Off topic but who cares :-)
Rick, It's been a long time since we worked in the same building.
Now ON topic
I still check here and occasionally see something of interest. But I am
not as active on ham radio
as I used to be

Cheers
Bill K7NOM


From 7949535241898079057
X-Google-Thread: da6537b9fb,4a080af95b873da3
```

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au>
<Pine.LNX.4.64.0907181837530.18526@darkstar.example.net>
Subject: Re: WTB OK on here?
Date: Mon, 20 Jul 2009 07:22:02 +1000
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a638e87$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248038535 203.29.129.127 (20 Jul 2009
07:22:15 +1100)
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3153

Well, it certainly won't be about guns, that's for sure! A posting I placed
here many years ago about antique radios managed to start a few US
'enthusiasts' boasting about how they'd shoot anyone they didn't agree
with...

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0907181837530.18526@darkstar.example.net...
> On Sun, 19 Jul 2009, MoiInAust wrote:
>
>> Before I put up a WTB notice, will some kind member of this group tell me
>> if
>> buy and sell notices are OK here? If not, where do they suggest?
>>
>> It's probably a one off.
>>
> How often and how recently have you posted about boatanchors here?
>
> This was set up as a discussion newsgroup, with a lot of debate over
> whether ads should be allowed. It was 1995, and even then there was
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> the people who wanted it felt the buying and selling was an integral
> part of it.
>
> Most of those people who felt that way are long gone, or never
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>

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>
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> discussion, then why would placing an ad here be more viable than
> in the real buy and sell newsgroup, rec.radio.swap? Or a local
> buy and sell newsgroup, that may not have many interested in old
> radios but would have locals that you wouldn't have to ship to?
>
> Or Ebay, that is set up for buying and selling, and surely reaches
> a lot more people than those who still read this newsgroup. On
> the other hand, anyone still reading this newsgroup undoubtedly
> aware of ebay.
>
> If you want to sell something, then at least do your part to
> lure people here by participating in the discussion of old amateur
> radio equipment (not computers, not audio, not guns, not 1970's solid
> state ham gear, and certainly not anything more recent than the
> seventies). Because if you don't do it, you'll merely be trying to
> leech off the discussion, with the joke being that there isn't enough
> discussion to lure people here to see your ads.
>
>   Michael VE2BVW
>

From 3308087784681195637
X-Google-Thread: da6537b9fb,4a080af95b873da3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au>
<IMmdnVlKWZGhD__XnZ2dnUVZ_vGdnZ2d@earthlink.com>
Subject: Re: WTB OK on here?
Date: Mon, 20 Jul 2009 07:24:03 +1000
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a638f00$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248038656 203.29.129.127 (20 Jul 2009
07:24:16 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!

tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3154

Ok then, here goes...

WTB any spares for the venerable AR88, preferably but not necessarily in Australia.

From 5628978290588861269
X-Google-Thread: da6537b9fb,4a080af95b873da3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Jul 2009 16:30:31 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au> <IMmdnVlKWZGhD__XnZ2dnUVZ_vGdnZ2d@earthlink.com> <4a638f00$1@dnews.tpgi.com.au>
Subject: Re: WTB OK on here?
Date: Sun, 19 Jul 2009 14:30:22 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <YqydnegmCfnlDf7XnZ2dnUVZ_gidnZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.121.22
X-Trace: sv3-6fRij2GjBIhjXOmldHIiVyZHouxDFd4BF44oiHOzLIjO4xHb/Gc55UPxAuXBu3McPsetB4iXgF6isNS!xI8o1PLgQL1MR8bLojuRHmkVUZncyRj4xbomvjULmGvGeAhbw13NhnbKPTVbKI2rspOmy6dpClwr!GVppqttJy6P1LigtSaca1+2UNhKKYhQp/g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1648
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3155

"MoiInAust" <user@user.com> wrote in message news:4a638f00$1@dnews.tpgi.com.au...
> Ok then, here goes...
>
> WTB any spares for the venerable AR88, preferably but not
> necessarily in Australia.

A perfectly legit request IMO.
The curious thing is that there seem to be more AR-88s
and related models in Europe than in the USA.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 2564123983482406199
X-Google-Thread: da6537b9fb,2d1987bca07fabb3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!c29g2000yqd.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Remote Unit MR-9B (for Bendix RA-10DB Rx) wiring info wanted
Date: Sun, 19 Jul 2009 19:16:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 34
Message-ID: <6bdf100f-7567-47e5-99b5-f7f3a01eb2ef@c29g2000yqd.googlegroups.com>
References: <d1aa03a8-97ca-4f9c-8e54-d7ea27f7bb07@h21g2000yqa.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248056189 5738 127.0.0.1 (20 Jul 2009 02:16:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 20 Jul 2009 02:16:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c29g2000yqd.googlegroups.com; posting-host=174.112.36.42;
posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3156

On Jul 16, 6:46=A0pm, Engineer <junk2...@rogers.com> wrote:
> Hi,
> Does anyone have a type MR-9B Bendix Remote Control Unit for a Bendix
> RA 10DB WW2 aircraft receiver (circa 1942-44) for sale? =A0I'm restoring
> both units as a volunteer for the Canadian Air & Space Museum, Toronto

```
> - Lancaster bomber restoration project, see =A0http://casmuseum.org/about=
.shtml
> If you don't want to part with it, I could use some good macro
> pictures of the wiring as the MR-9B unit we have was butchered
> sometime in the last 60 years and I'm trying to rewire the pots and
> band switch. =A0I have the schematic so making some progress but a spare
> unit or some pics would help. As many of you know, the RA-10DB
> receiver and the MR-9B remote are totally integrated so the Rx can't
> be operated stand-alone. =A0I suppose I could build a complete remote
> unit emulator but I'd rather not! =A0Besides, it won't look right.
> BTW, we also have to rebuild the cables. =A0Does anyone have the right
> Canon plugs? =A0Present plan is to emulate with separate female pin
> connectors to the Remote Unit and Rx sockets, two short stubs of
> multiway wire and two pairs of modern multiway plugs and sockets. Any
> better ideas?
> Thanks for all replies,
> Cheers,
> Roger
> PS. Of course, post replies but email any pics to me at "analogdino at
> (ta-boy) rogers dot(ty-as-
> they) com(e)", suitably decoded. =A0Visible address is fake for anti-
> spam. =A0Thanks again.

To date, no posts and no email!  I have managed to re-connect all the
wires but three.. and I think I'm getting close to them!  In a few
days it will be "plug and play", I hope!  Also hoping the "new" 65
yeaer old bandswitch motor is not stuck...
Cheers,
Roger



From 3474438007167202948
X-Google-Thread: da6537b9fb,2d1987bca07fabb3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 20 Jul 2009 00:19:41 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <d1aa03a8-97ca-4f9c-8e54-d7ea27f7bb07@h21g2000yqa.googlegroups.com>
<6bdf100f-7567-47e5-99b5-f7f3a01eb2ef@c29g2000yqd.googlegroups.com>
Subject: Re: Remote Unit MR-9B (for Bendix RA-10DB Rx) wiring info wanted
Date: Sun, 19 Jul 2009 22:19:33 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <9tGdnR9zPcnwY_7XnZ2dnUVZ_oKdnZ2d@earthlink.com>
Lines: 76
```

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.121.221
X-Trace: sv3-yiQR2KT1051+2ZnZ4vchqXoLpdwps/
kZlXfINKwf3F0Ly3z8ttYHgq35X4jBmoILyKk18ls7z4oTEEA!aT5ztk/7LA0uqFmRH2fj+wZDHO/
Q16MHZTeynVkXeRLHN352wzIJp/yevCJKxkarfNMhkzykjib5!eSGSOHKudLRBP3h/
xR+Z44xbNcEL7anMSP0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3621
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3157

"Engineer" <junk2007@rogers.com> wrote in message
news:6bdf100f-7567-47e5-99b5-f7f3a01eb2ef@c29g2000yqd.googlegroups.com...
On Jul 16, 6:46 pm, Engineer <junk2...@rogers.com> wrote:
> Hi,
> Does anyone have a type MR-9B Bendix Remote Control Unit
> for a Bendix
> RA 10DB WW2 aircraft receiver (circa 1942-44) for sale?
> I'm restoring
> both units as a volunteer for the Canadian Air & Space
> Museum, Toronto
> - Lancaster bomber restoration project, see
> http://casmuseum.org/about.shtml
> If you don't want to part with it, I could use some good
> macro
> pictures of the wiring as the MR-9B unit we have was
> butchered
> sometime in the last 60 years and I'm trying to rewire the
> pots and
> band switch. I have the schematic so making some progress
> but a spare
> unit or some pics would help. As many of you know, the
> RA-10DB
> receiver and the MR-9B remote are totally integrated so
> the Rx can't
> be operated stand-alone. I suppose I could build a
> complete remote
> unit emulator but I'd rather not! Besides, it won't look
> right.
> BTW, we also have to rebuild the cables. Does anyone have
> the right
> Canon plugs? Present plan is to emulate with separate
> female pin
> connectors to the Remote Unit and Rx sockets, two short
> stubs of
> multiway wire and two pairs of modern multiway plugs and
> sockets. Any
> better ideas?
> Thanks for all replies,
> Cheers,

> Roger
> PS. Of course, post replies but email any pics to me at
> "analogdino at
> (ta-boy) rogers dot(ty-as-
> they) com(e)", suitably decoded. Visible address is fake
> for anti-
> spam. Thanks again.

To date, no posts and no email! I have managed to
re-connect all the
wires but three.. and I think I'm getting close to them! In
a few
days it will be "plug and play", I hope! Also hoping the
"new" 65
yeaer old bandswitch motor is not stuck...
Cheers,
Roger

Not specific help but a place to look. In about the late 1940's the publisher of CQ magazine published a series of paperback surplus handbooks on converting surplus radio gear. These had schematics and details of many fairly common equipments. Its even possible that some public libraries may have them.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 765351270687118819
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au>
<IMmdnVlKWZGhD__XnZ2dnUVZ_vGdnZ2d@earthlink.com> <4a638f00$1@dnews.tpgi.com.au>
<YqydnegmCfnlDf7XnZ2dnUVZ_gidnZ2d@earthlink.com>
Subject: Re: WTB OK on here?
Date: Mon, 20 Jul 2009 17:00:16 +1000
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response

NNTP-Posting-Host: 203.29.129.127
X-Original-NNTP-Posting-Host: 203.29.129.127
Message-ID: <4a641601@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1248073217 203.29.129.127 (20 Jul 2009 17:00:17 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3158

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:YqydnegmCfnlDf7XnZ2dnUVZ_gidnZ2d@earthlink.com...
>
> "MoiInAust" <user@user.com> wrote in message
> news:4a638f00$1@dnews.tpgi.com.au...
>> Ok then, here goes...
>>
>> WTB any spares for the venerable AR88, preferably but not necessarily in
>> Australia.
>   A perfectly legit request IMO.
>   The curious thing is that there seem to be more AR-88s and related
> models in Europe than in the USA.
>

Yes, I believe they were exported to Europe and UK in large numbers as a
specific part of the war assistance effort.

From -2958645840509258O8
X-Google-Thread: da6537b9fb,8968531a4871359,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 20 Jul 2009 14:47:12 -0500
Reply-To: "Even Steven" <greatcirclejet@hotmail.com>
From: "Even Steven" <greatcirclejet@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 6F6 heat question
Date: Mon, 20 Jul 2009 14:45:09 -0500
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal

X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090720-0, 07/20/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.19.213
X-Trace:
sv3-8nFHbExR+ffGeseutSxhRJI57rmEbSPOoI1UMoQpIrOyo6ZaQjoMRLoFMt9CtbYz58QpsK2gC7hslO
+!CgAJUvL6LiPzUSGdgVyKDqfmNyIJDq53JI73uMgYrg0afUUpfgSmjF+M7wIdVLJXaJzyFhWOOF/0!
0wrcllJ03g2AH6ihgLYfcF+MQTMAgAGyj45NDg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1833
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3159

I'm working on a Hallicrafters SX-25 Super Defiant. It uses two 6F6 tubes in push pull in the audio circuit. Boy do they get hot! Too hot to touch. If my finger lingers I'd have an awful blister in less than a second. Is this normal? I've checked the tube voltages and they seem to be where they should be...280 VDC on plate, 6 volts on heater, 18 volts on cathode. Does anyone have any ideas about how to help these things run cooler?

Steve

From 4856554691451627974
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!tr22g12.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6F6 heat question
Date: Mon, 20 Jul 2009 15:54:13 -0400
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 21
Message-ID: <h42i16$do2i$1@tr22n12.aset.psu.edu>
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
NNTP-Posting-Host: nat3.arl.psu.edu
X-Trace: tr22n12.aset.psu.edu 1248119654 450642 128.118.40.78 (20 Jul 2009 19:54:14 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Mon, 20 Jul 2009 19:54:14 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3160

"Even Steven" <greatcirclejet@hotmail.com> wrote in message
news:6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com...
>   I'm working on a Hallicrafters SX-25 Super Defiant. It uses two 6F6
> tubes in push pull in the audio
> circuit. Boy do they get hot! Too hot to touch. If my finger lingers I'd
> have an awful blister in less than a second. Is this normal? I've checked
> the tube voltages and they seem to be where they should be...280 VDC on
> plate, 6 volts on heater, 18 volts on cathode. Does anyone have any ideas
> about how to help these things run cooler?
>
>   Steve

Steve,
Check the control grid voltages to make sure the bias is right. Sometimes a
leaky capacitor from the previous stage's plate will turn on the following
stage hard. Besides overheating the tubes, this can also burn out the power
transformer. If you haven't replaced all the electrolytic and paper
capacitors, I would suggest you do so before proceeding further.
Regards,
Bob AD3K

From -5185093397509476079
X-Google-Thread: 99a988281b,9895395902140b86
X-Google-Attributes: gid99a988281b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!goblin1!goblin.stu.neva.ru!tiscali!
newsfeed1.ip.tiscali.net!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!nntp.infostrada.it!nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!
not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.sys.pdp8
References: <1354725@news1.IPSWITCHS.CMM>
Subject: Re: Model 26 teletype available
Date: Mon, 20 Jul 2009 23:20:09 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579

Lines: 18
Message-ID: <4a64df8a$0$1111$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.196.204
X-Trace: 1248124810 reader3.news.tin.it 1111 79.47.196.204:11452
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3161
rec.radio.amateur.equipment:1663 alt.sys.pdp8:755

"Dan Lanciani" <ddl@danlan.*com> ha scritto nel messaggio
news:1354725@news1.IPSWITCHS.CMM...
> Trying again since interested people never seem to follow up... Free in
> Gloucester, MA; shipping is probably prohibitive.
>
> Dan Lanciani
> ddl@danlan.*com

I my early ham radio days I had a model 15 and a model 28. I always dreamt of having a model 26, but I have never seen one in reality, just on the books..

Pity is that Gloucester is some 3500 miles away from where I live, otherwise you would see me knocking at your door.

73

Tony I0JX, Rome Italy

From -7587690802096366809
X-Google-Thread: 99a988281b,9895395902140b86
X-Google-Attributes: gid99a988281b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.sys.pdp8
Subject: Re: Model 26 teletype available
Date: Mon, 20 Jul 2009 21:44:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 20
Message-ID: <slrnh69p24.q7d.gsm@cable.mendelson.com>
References: <1354725@news1.IPSWITCHS.CMM>
 <4a64df8a$0$1111$4fafbaef@reader3.news.tin.it>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-102-238.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1248126244 21373 89.138.102.238 (20 Jul 2009
21:44:04 GMT)

X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 20 Jul 2009 21:44:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3162
rec.radio.amateur.equipment:1664 alt.sys.pdp8:756

Antonio Vernucci wrote:
> Pity is that Gloucester is some 3500 miles away from where I live, otherwise you
> would see me knocking at your door.

The trick is to find someone in the are who is being transfered to Rome and their company is shipping a container of houshold goods for them. Since the price is by container, and not by weight, it is often cheaper to ship a container that is not full than to do it by "lift van" (a custom made wooden crate).

In years past people wouldstuff their containers with household goods that they could not get outside the US, such as toilet paper, disposable diapers, canned tuna, however I think those days are long gone.

If you ask around, you might find someone who is willing to accomodate you.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 5562772684920639821
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 20 Jul 2009 16:58:05 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
Subject: Re: 6F6 heat question
Date: Mon, 20 Jul 2009 14:57:59 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <aLOdnWh6TvLwdfnXnZ2dnUVZ_tqdnZ2d@earthlink.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.220.177
X-Trace: sv3-FM4fIOOUqNpDaGvWkggSdqI/ht6LI6mRJzTL9zF4vn/ZYdRofEz//
nwLDEUhSfRsdjDQWYneC+kwbra!

KEqnX1XsZPpLqa2lMqx8W6vm20HkHbqeSv70C7A6TgwqAHSHzvtBAAzbJWJ3HOqsqFyKgBVIgCNB!
TKOJN/S7MxZnY4ld+U8uqHK6ZDyr1BvVsg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2383
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3163

"Even Steven" <greatcirclejet@hotmail.com> wrote in message
news:6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com...

> I'm working on a Hallicrafters SX-25 Super Defiant. It
> uses two 6F6 tubes in push pull in the audio
> circuit. Boy do they get hot! Too hot to touch. If my
> finger lingers I'd have an awful blister in less than a
> second. Is this normal? I've checked the tube voltages and
> they seem to be where they should be...280 VDC on plate, 6
> volts on heater, 18 volts on cathode. Does anyone have any
> ideas about how to help these things run cooler?
>
> Steve

While I agee with Bob Spooner that you should check the grid voltage (should be at ground potential) my experience with 6F6 and other metal power tubes is that they run very hot and its pretty much normal for them to be hotter than you can touch.

If the grid coupling caps are leaky they will put some positive volage on the grid. This will make the tube run hot but will also usually produce very noticable distortion. Use a very high impedance meter to make this measurement.

Again, hot power tubes are normal.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1937309750523527882
X-Google-Thread: 99a988281b,9895395902140b86
X-Google-Attributes: gid99a988281b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!news2.euro.net!xlned.com!feeder1.xlned.com!border2.nntp.ams.giganews.com!nntp.giganews.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail

```
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.sys.pdp8
References: <1354725@news1.IPSWITCHS.CMM>
<4a64df8a$0$1111$4fafbaef@reader3.news.tin.it>
<slrnh69p24.q7d.gsm@cable.mendelson.com>
Subject: Re: Model 26 teletype available
Date: Tue, 21 Jul 2009 00:17:48 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 31
Message-ID: <4a64ed0d$0$1110$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.47.196.204
X-Trace: 1248128269 reader3.news.tin.it 1110 79.47.196.204:11489
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3164
rec.radio.amateur.equipment:1665 alt.sys.pdp8:757
```

Thanks for info, but finding someone close to the present owner and willing to ship a container to Rome may not be that easy.

Anyway I will try... who knows.

Tony I0JX

"Geoffrey S. Mendelson" <gsm@mendelson.com> ha scritto nel messaggio
news:slrnh69p24.q7d.gsm@cable.mendelson.com...

> Antonio Vernucci wrote:
>> Pity is that Gloucester is some 3500 miles away from where I live, otherwise
>> you
>> would see me knocking at your door.
>
> The trick is to find someone in the are who is being transfered to Rome and
> their company is shipping a container of houshold goods for them. Since the
> price is by container, and not by weight, it is often cheaper to ship
> a container that is not full than to do it by "lift van" (a custom made
> wooden crate).
>
> In years past people wouldstuff their containers with household goods
> that they could not get outside the US, such as toilet paper, disposable
> diapers, canned tuna, however I think those days are long gone.
>
> If you ask around, you might find someone who is willing to accomodate you.

```
>
> Geoff.
>
> --
> Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com  N3OWJ/4X1GM



From -7854536604146126760
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6F6 heat question
Date: 20 Jul 2009 19:02:52 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <h42t2s$c0$1@panix2.panix.com>
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1248130972 18220 166.84.1.2 (20 Jul 2009 23:02:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Jul 2009 23:02:52 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3165

Even Steven <greatcirclejet@hotmail.com> wrote:
>     I'm working on a Hallicrafters SX-25 Super Defiant. It uses two 6F6
>tubes in push pull in the audio
>circuit. Boy do they get hot! Too hot to touch. If my finger lingers I'd
>have an awful blister in less than a second. Is this normal? I've checked
>the tube voltages and they seem to be where they should be...280 VDC on
>plate, 6 volts on heater, 18 volts on cathode. Does anyone have any ideas
>about how to help these things run cooler?

If the quiescent cathode voltage is good, you can rule out a bias problem
although it might be worth replacing the coupling cap pre-emptively.  The
heat tends to bake 'em.

About all you can do is remove the 6F6 and put in a tube with a higher
dissipation rating.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 2773264735568724595
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feed.news.qwest.net!mpls-
nntp-04.inet.qwest.net!216.196.98.141.MISMATCH!border2.nntp.dca.giganews.com!
nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 20 Jul 2009 18:37:05 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
Subject: Re: 6F6 heat question
Date: Mon, 20 Jul 2009 16:37:13 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <8ZmdnbtNNu48YvnXnZ2dnUVZ_u6dnZ2d@earthlink.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.26.112.79
X-Trace: sv3-
Kcl7wka5OlTy8ftzGc7ftgrkDjH6Eryfp6UIDDeDh8KlcqfVN7exmVvYWGR+F0SeWyHXXeLv5wd9vL9!
TUXNGOpwQzTOATEmZBY0E+BCtqNxAPd+2YqJj51u+3e7zmHk8CMiMXuvR5fdA+iAkLijmHzjhvpR!
5pDJiJrGgLm4Nh922fG1NKchQA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3166
```

If the cathode resistor is the correct value, and the voltage across it is correct, then the power drawn by the tube is correct. The tubes are running Class A and so over half of the power consumed is dissipated by the tubes (divide by 2 of course). You can increase the cathode resistance or increase the screen resistor, to reduce power. This could cause a mismatch in the output transformer ratio, but being Class A, it should still sound fine.

Generally, what I would expect you would be seeing (actually, feeling) is a combination of small factors. The filament voltage is probably above 6.5 and the plate and screen voltage may be a little above specified. This is because we have a higher line voltage. Often, you have to think about incremental improvement, rather than night and day. If you drop the filament voltage about .5 volts, you will decrease heat from the tubes by 1 watt.

Also, adding a small muffin fan can do wonders to remove heat from those old metl boxes.

73, Colin K7FM

```
From 2810289864302928221
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!s31g2000yqs.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6F6 heat question
Date: Mon, 20 Jul 2009 18:11:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <2150e2ab-c01c-4536-9bd3-730c5c4092c7@s31g2000yqs.googlegroups.com>
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1248138715 8629 127.0.0.1 (21 Jul 2009 01:11:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 21 Jul 2009 01:11:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s31g2000yqs.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
     CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3167

On Jul 20, 3:45=A0pm, "Even Steven" <greatcircle...@hotmail.com> wrote:
> =A0 =A0 =A0I'm working on a Hallicrafters SX-25 Super Defiant. It uses tw=
o 6F6
> tubes in push pull in the audio
> circuit. Boy do they get hot! Too hot to touch. If my finger lingers I'd
> have an awful blister in less than a second. Is this normal? I've checked
> the tube voltages and they seem to be where they should be...280 VDC on
> plate, 6 volts on heater, 18 volts on cathode. Does anyone have any ideas
> about how to help these things run cooler?
>
> =A0 =A0 Steve

I "tube roll" various 6K6's, 6F6's and 6V6's through vintage radios
(checking the bias, of course, but not 6L6's - too big!) and they all
run very hot - far too hot to touch!  The metal ones seem worse for
burns.
But, -18 volts seems a bit high for a class AB P-P stage bias... no
need for class A.  There might be a positive g1 - you should check
that the audio coupling cap from the previous stage is good.  It
should permit no more than, say, +5 mV on the o/p tube g1.
```

Regardless, I always change this cap for a modern, high voltage, 0.05 uF.
Cheers,
Roger

```
From -2157997924000284959
X-Google-Thread: da6537b9fb,8968531a4871359
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews!core-
easynews-01!easynews.com!en-nntp-04.dc1.easynews.com.POSTED!not-for-mail
From: William H. Bowen <wh_bowen@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6F6 heat question
Reply-To: wh_bowen@sbcglobal.net
Message-ID: <t68a6590anq64eia2m2nli8omfm2tgjlid@4ax.com>
References: <6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com>
<aLOdnWh6TvLwdfnXnZ2dnUVZ_tqdnZ2d@earthlink.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Mon, 20 Jul 2009 19:06:42 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3168
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote:

```
>
>"Even Steven" <greatcirclejet@hotmail.com> wrote in message
>news:6sqdnV_Zr_pdVPnXnZ2dnUVZ_uOdnZ2d@earthlink.com...
>>     I'm working on a Hallicrafters SX-25 Super Defiant. It
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>> ideas about how to help these things run cooler?
>>
>>    Steve
>
>     While I agee with Bob Spooner that you should check the
>grid voltage (should be at ground potential) my experience
>with 6F6 and other metal power tubes is that they run very
>hot and its pretty much normal for them to be hotter than
```

>you can touch.
>   If the grid coupling caps are leaky they will put some
>positive volage on the grid. This will make the tube run hot
>but will also usually produce very noticable distortion. Use
>a very high impedance meter to make this measurement.
>   Again, hot power tubes are normal.

I'll agree with both the previous posters - check the caps on the control grids of the 6F6s. BUT that having been said, as I remember it the 6F6s in my old SX-25 got hot enough I could keep my coffee cup warm on them. Those old metal beam power pentodes like the 6F6 and 6L6 would burn your finger very quickly.

I do not remember the company for sure (possibly Millen?) but back in the 50s and 60s a company made slide-on heat dissipators for the metal shell octal tubes. I had a piar of them installed on the 6F6s in my old SX-25. Touch base with any "old timers" you know and see if they have a couple of them stashed in their junk box.

Best Regards,

Bill Bowen
Sacramento, CA

```
From 8037403641966714481
X-Google-Thread: da6537b9fb,4a080af95b873da3
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
cyclone03.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf02.ams.highwinds-media.com!newsfe22.ams2.POSTED!7564ea0f!not-for-mail
From: "sativasam" <sativaspam@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a6224ed$1@dnews.tpgi.com.au>
<IMmdnVlKWZGhD__XnZ2dnUVZ_vGdnZ2d@earthlink.com> <4a638f00$1@dnews.tpgi.com.au>
<YqydnegmCfnlDf7XnZ2dnUVZ_gidnZ2d@earthlink.com> <4a641601@dnews.tpgi.com.au>
In-Reply-To: <4a641601@dnews.tpgi.com.au>
Subject: Re: WTB OK on here?
Lines: 28
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <dJe9m.46351$jW1.2118@newsfe22.ams2>
NNTP-Posting-Host: 82.17.187.40
```

```
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe22.ams2 1248163785 82.17.187.40 (Tue, 21 Jul 2009 08:09:45 UTC)
NNTP-Posting-Date: Tue, 21 Jul 2009 08:09:45 UTC
Organization: virginmedia.com
Date: Tue, 21 Jul 2009 09:09:29 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3169

they used them in all the best listening centers.
I had one for 10 years it cost me �10
apparently it came from Bletchley.
It was way to big to move round my small shack, so I gave it the local club.
I hear it went in the yearly auction for,,,
 you guessed it �10

"MoiInAust" <user@user.com> wrote in message
news:4a641601@dnews.tpgi.com.au...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> news:YqydnegmCfnlDf7XnZ2dnUVZ_gidnZ2d@earthlink.com...
>>
>> "MoiInAust" <user@user.com> wrote in message
>> news:4a638f00$1@dnews.tpgi.com.au...
>>> Ok then, here goes...
>>>
>>> WTB any spares for the venerable AR88, preferably but not necessarily in
>>> Australia.
>>     A perfectly legit request IMO.
>>     The curious thing is that there seem to be more AR-88s and related
>> models in Europe than in the USA.
>>
> Yes, I believe they were exported to Europe and UK in large numbers as a
> specific part of the war assistance effort.
>
>



From 2045477909099392419
X-Google-Thread: da6537b9fb,91d0c1ebba6d13ae,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 01 Jul 2009 18:51:15 -0500
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WANTED: SONAR SRT-120
Date: Wed, 01 Jul 2009 16:51:15 -0700
Reply-To: w1ksz@earthlink.net
Message-ID: <4itn45l5offm29oqduo6k62nr7sh11k2r4@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
```

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 174.18.191.111
X-Trace: sv3-ho5sPrX7gwe4ltO+Hxr8n7TmEkzYp7w5eKsiPHF17I5/vlpOd4Xl9vMvzOQf8RtcCD+yQBRBb4m0MQT!zLf2CXzQPJarKQC3YAcbXS9qZKawXnBolzMLXeFhUgDueCBaAfgOa4bt4hwKNY85+cd3wtQjbLi9!zKh+Lbhx8qMF5G+6QQg=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1156
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3070

Anyone have one of these old AM rigs they will part with ?

73, Dick, W1KSZ

From 5170068102163471681
X-Google-Thread: 3f021735f3,9b69d8671cdfd79a,start
X-Google-Attributes: gid3f021735f3,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h18g2000yqj.googlegroups.com!not-for-mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Various spare parts for Collins 51S-1 51J-4 R-388 GRC-9
Date: Thu, 2 Jul 2009 08:28:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <f231b0b6-8944-4692-bc86-0a2001dec4d2@h18g2000yqj.googlegroups.com>
NNTP-Posting-Host: 98.193.24.14
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Content-Type: text/plain; charset=ISO-8859-1
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X-Trace: posting.google.com 1246548511 16975 127.0.0.1 (2 Jul 2009 15:28:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 2 Jul 2009 15:28:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.11)
Gecko/2009060215 Firefox/3.0.11 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3071 rec.radio.swap:2201 alt.ham-radio.marketplace:601 it.hobby.radioamatori:21729 dk.fritid.hamradio:2890

Check for the full listing on www.fm-tx.com

From -8996372718394665930
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a481403$1@dnews.tpgi.com.au> <dfdc5198-7a96-46b7-9db5-ba9f56e19652@r33g2000yqn.googlegroups.com> <4a4ac361$1@dnews.tpgi.com.au> <GoydnRXerJU49NbXnZ2dnUVZ_hWdnZ2d@earthlink.com>
Subject: Re: AR88 enthusiasts in Australia
Date: Fri, 3 Jul 2009 05:54:13 +1000
Lines: 63
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.219.50.193
X-Original-NNTP-Posting-Host: 203.219.50.193
Message-ID: <4a4d1066@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1246564454 203.219.50.193 (3 Jul 2009 05:54:14 +1100)
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!feeder.news-service.com!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3072

Thanks Richard

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"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:GoydnRXerJU49NbXnZ2dnUVZ_hWdnZ2d@earthlink.com...
>
> "MoiInAust" <user@user.com> wrote in message
> news:4a4ac361$1@dnews.tpgi.com.au...
>>
>> "Firebottle3" <firebottle3@gmail.com> wrote in message
>> news:dfdc5198-7a96-46b7-9db5-ba9f56e19652@r33g2000yqn.googlegroups.com...
>> On Jun 28, 8:07 pm, "MoiInAust" <u...@user.com> wrote:
>>> Are there any AR88 enthusiasts in Australia on this group?

```
>>>
>>> Anyone (in any country) know anything about the RAF variant (R1156A I
>>> believe)? It appears the same as the normal one except has an earthing
>>> plug
>>> for the mute fitted to the rear (a plque syas fopr the Control Unit type
>>> 88). I've just acquired one with leaking bathtub condensers.
>>>
>>> Where do the AR88 people hang out please?
>>
>> Look here:  http://mailman.qth.net/
>>
>> Click on directory scroll down to RCA join for free or look at the
>> archives.
>>
>> Thanks Tor and Richard
>>
>> I was aware of both!
>     The bathtub caps can often be "rebuilt" if you want something original
> looking. You need a large soldering iron to get the bottom off. It isn't a
> matter of heat but of mass to be able to get the thing off. They were
> probably soldered on by dipping in a solder pot. Once the bottom is off
> you can melt out the potting compound. Most of this is a wax mixture which
> will flow out. Most of it smells pretty bad so do this outside. The
> original cap can then be removed and replaced with a modern one. That can
> be held in place with a bit of silicon rubber or even some of the original
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> soldering iron.
>     I think this is a lot of work in the interest of appearance but a lot
> of people care about that.
>     If you have one bad electrolytic look our for others of the same type.
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>




From 5522691351871335352
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 02 Jul 2009 16:49:34 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
```

Newsgroups: rec.radio.amateur.boatanchors
References: <4a481403$1@dnews.tpgi.com.au> <dfdc5198-7a96-46b7-9db5-ba9f56e19652@r33g2000yqn.googlegroups.com> <4a4ac361$1@dnews.tpgi.com.au> <GoydnRXerJU49NbXnZ2dnUVZ_hWdnZ2d@earthlink.com> <4a4d1066@dnews.tpgi.com.au>
Subject: Re: AR88 enthusiasts in Australia
Date: Thu, 2 Jul 2009 14:49:28 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <OLedna4SLp_yttDXnZ2dnUVZ_tOdnZ2d@earthlink.com>
Lines: 40
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2968
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3073

"MoiInAust" <user@user.com> wrote in message news:4a4d1066@dnews.tpgi.com.au...
> Thanks Richard
>
> But not only does it smell bad, it is positively dangerous! Believed to be PCB oil which is carcinogenic. (BTW, they are not electrolytic but oil filled paper caps). I have received comprehensive advice on disposing of the leaky capacitors (should I say condensers?) safely and in accordance with health regulations. They MUST not be just thrown into the gargbage. I will be removing mine according to that advice. Either I will obtain genuine replacements or I will have to do with tagstrips and indivdual caps. Ouch! I know that's sacrilege but its the lesser of the two evils if new 'originals' can't be found --- and by the way I may have found them!

I was refering to bathtub electrolytics and electrical "leakage". If these are oil-filled paper they may well contain PCBs. I don't know how one disposes of these in Oz land but the oil is carcinogenic. This is one reason high voltage transmitting capacitors are hard to find surplus.

Modern plastic caps are far better than the originals. If you can find suitable terminal boards you can mount them so that they will not look out of place. Oil filled paper caps were considered to be high performance and long lived at the time. Of course, these are probably sixty years old so that really is long lived. If the impregnant has leaked out, even partially, the caps have probably changed in characteristics and should go anyway.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 285525297617888247
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a481403$1@dnews.tpgi.com.au> <dfdc5198-7a96-46b7-9db5-ba9f56e19652@r33g2000yqn.googlegroups.com> <4a4ac361$1@dnews.tpgi.com.au> <GoydnRXerJU49NbXnZ2dnUVZ_hWdnZ2d@earthlink.com> <4a4d1066@dnews.tpgi.com.au>
Subject: Re: AR88 enthusiasts in Australia
Date: Fri, 3 Jul 2009 10:02:18 +1000
Lines: 79
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.219.50.193
X-Original-NNTP-Posting-Host: 203.219.50.193
Message-ID: <4a4d4a97$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1246579351 203.219.50.193 (3 Jul 2009 10:02:31 +1100)
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:3074

Sorry Richard. Did not mean to alarm you. In fact there has been some doubt about whether the material in the AR88 caps is PCB and indeed there's even some controversy about how dangerous PCB is. But I personally (nervous fellow that I am) prefer to play safe. I even have cards all over my workbench reminding me that there are lethal voltages in an AR88. Trouble with modern electronics is we get used to handling 5volts with impunity and it is as well to rekindle the caution we used to apply (or should have) in the valve days. For those who want to read up on PCBs try the writings of Barry Ornitz who is a very knowledgeable chemical engineer.

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news:4a4d1066@dnews.tpgi.com.au...
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>> "MoiInAust" <user@user.com> wrote in message
>> news:4a4ac361$1@dnews.tpgi.com.au...
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```
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>>     If you have one bad electrolytic look our for others of the same
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>>
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
>
>
```

```
From -6467355914730554706
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a481403$1@dnews.tpgi.com.au> <dfdc5198-7a96-46b7-9db5-
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<OLedna4SLp_yttDXnZ2dnUVZ_tOdnZ2d@earthlink.com>
Subject: Re: AR88 enthusiasts in Australia
Date: Fri, 3 Jul 2009 10:04:40 +1000
Lines: 47
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NNTP-Posting-Host: 203.219.50.193
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mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3075
```

OK Richard

I was typing my reply when your message arrived. AFAIK there are no electrolytic caps in an AR88. The bathtubs have groups of 3 of varying (but the same per tub) capacities, some 0.1, some 0.25 etc.

```
Even the main smoothing caps are paper. They are 4 mfd.

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:OLedna4SLp_yttDXnZ2dnUVZ_tOdnZ2d@earthlink.com...
>
> "MoiInAust" <user@user.com> wrote in message
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> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>




From 7367831409514285711
X-Google-Thread: da6537b9fb,91d0c1ebba6d13ae
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4itn45l5offm29oqduo6k62nr7sh11k2r4@4ax.com>
Subject: Re: WANTED: SONAR SRT-120
Date: Fri, 3 Jul 2009 10:07:27 +1000
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Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.219.50.193
X-Original-NNTP-Posting-Host: 203.219.50.193
Message-ID: <4a4d4bcb$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1246579659 203.219.50.193 (3 Jul 2009
10:07:39 +1100)
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
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nntp.gblx.net!news-peer-west.sprintlink.net!news.sprintlink.net!news-syd!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3076

There seems to be a nostalgic uprising of AM interest. Me: I'm trying to
kindle an interest in Top Band (160 metres) AM in my area. Will then
probably build again per the RSGB handbook 1965ish. 10 watts max output (I
seem to remember) per rules at the time

..W1KSZ" <w1ksz@earthlink.net> wrote in message
news:4itn45l5offm29oqduo6k62nr7sh11k2r4@4ax.com...
> Anyone have one of these old AM rigs they will part with ?
>
> 73, Dick, W1KSZ

From 44131698572912007
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 02 Jul 2009 22:14:20 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a481403$1@dnews.tpgi.com.au> <dfdc5198-7a96-46b7-9db5-
ba9f56e19652@r33g2000yqn.googlegroups.com> <4a4ac361$1@dnews.tpgi.com.au>
<GoydnRXerJU49NbXnZ2dnUVZ_hWdnZ2d@earthlink.com> <4a4d1066@dnews.tpgi.com.au>
<4a4d4a97$1@dnews.tpgi.com.au>
Subject: Re: AR88 enthusiasts in Australia
Date: Thu, 2 Jul 2009 20:14:11 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original

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Message-ID: <BIydnTf9gcYR6tDXnZ2dnUVZ_rCdnZ2d@earthlink.com>
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p7xRZX4a2gxZT0bIEvhgiEFaUQBeXhx5Ja//3p321n5CWzcOrAV!
wwLomvS41VlHwvK5O3blfKDfH4c8Htt+jg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3122
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3077
```

"MoiInAust" <user@user.com> wrote in message
news:4a4d4a97$1@dnews.tpgi.com.au...

> Sorry Richard. Did not mean to alarm you. In fact there
> has been some doubt about whether the material in the AR88
> caps is PCB and indeed there's even some controversy about
> how dangerous PCB is. But I personally (nervous fellow
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> rekindle the caution we used to apply (or should have) in
> the valve days. For those who want to read up on PCBs try
> the writings of Barry Ornitz who is a very knowledgeable
> chemical engineer.
>

Well, I'm not very alarmed:-) PCB's are considered serious environmental polutants and are toxic, especially when exposure is chronic. The may be carcinogens but when I looked this up just a few minutes ago, it does not seem to be well established, I had thought it was. If you have to clean it up wear _nitrile_ gloves since the stuff will penetrate latex. There is certainly no reason to replace intact PCB filled capacitors if they are not leaking and are OK electrically.

PCBs began to be used to replace mineral oil in capacitors and transformers in the 1930s because they are not inflamible and have better electrical characteristics. They were sold under many trade names but its possible some other substances may also have been marketed under those names. In capacitors and transformers such names as Askarel, Pyranol (General Electic), Dykanol (Cornel Dublier), and many others.

--
Richard Knoppow
Los Angeles
WB6KBL

dickburk@ix.netcom.com

From 322074740905201863
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a481403$1@dnews.tpgi.com.au> <dfdc5198-7a96-46b7-9db5-ba9f56e19652@r33g2000yqn.googlegroups.com> <4a4ac361$1@dnews.tpgi.com.au> <GoydnRXerJU49NbXnZ2dnUVZ_hWdnZ2d@earthlink.com> <4a4d1066@dnews.tpgi.com.au> <4a4d4a97$1@dnews.tpgi.com.au> <BIydnTf9gcYR6tDXnZ2dnUVZ_rCdnZ2d@earthlink.com>
Subject: Re: AR88 enthusiasts in Australia
Date: Fri, 3 Jul 2009 21:41:59 +1000
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.219.50.193
X-Original-NNTP-Posting-Host: 203.219.50.193
Message-ID: <4a4dee87@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1246621319 203.219.50.193 (3 Jul 2009 21:41:59 +1100)
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!feeder.news-service.com!feeder3.cambriumusenet.nl!feed.tweaknews.nl!195.14.215.230.MISMATCH!news.netcologne.de!newsfeed-hp2.netcologne.de!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3078

Spot on with the nitrile gloves, Richard, as advised by Barry the chemical engineer. I bought some this morning. Two of my bathtubs are leaking oil badly and they will have to go. Per advice they will go in a sealed marked container to the council hazardous waste collection.

I certainly won't be doing a repot job! Either I'll obtain the replacements I think I've found, or in the interests of safety I'll put up with a non standard change and mount individual caps on tag strips. If it turns out they must be screened then I'll fabricate new tubs.

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:BIydnTf9gcYR6tDXnZ2dnUVZ_rCdnZ2d@earthlink.com...
>
> "MoiInAust" <user@user.com> wrote in message
> news:4a4d4a97$1@dnews.tpgi.com.au...
>> Sorry Richard. Did not mean to alarm you. In fact there
>> has been some doubt about whether the material in the AR88

```
>> caps is PCB and indeed there's even some controversy about
>> how dangerous PCB is. But I personally (nervous fellow
>> that I am) prefer to play safe. I even have cards all over
>> my workbench reminding me that there are lethal voltages
>> in an AR88. Trouble with modern electronics is we get used
>> to handling 5volts with impunity and it is as well to
>> rekindle the caution we used to apply (or should have) in
>> the valve days. For those who want to read up on PCBs try
>> the writings of Barry Ornitz who is a very knowledgeable
>> chemical engineer.
>>
>     Well, I'm not very alarmed:-)  PCB's are considered
> serious environmental polutants and are toxic, especially
> when exposure is chronic. The may be carcinogens but when I
> looked this up just a few minutes ago, it does not seem to
> be well established, I had thought it was. If you have to
> clean it up wear _nitrile_ gloves since the stuff will
> penetrate latex. There is certainly no reason to replace
> intact PCB filled capacitors if they are not leaking and are
> OK electrically.
>     PCBs began to be used to replace mineral oil in
> capacitors and transformers in the 1930s because they are
> not inflamible and have better electrical characteristics.
> They were sold under many trade names but its possible some
> other substances may also have been marketed under those
> names. In capacitors and transformers such names as Askarel,
> Pyranol (General Electic), Dykanol (Cornel Dublier), and many others.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>




From 2656540926103286543
X-Google-Thread: da6537b9fb,3b0d5657c4e030e0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SCR522
Date: Fri, 3 Jul 2009 21:43:15 +1000
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
```

X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.219.50.193
X-Original-NNTP-Posting-Host: 203.219.50.193
Message-ID: <4a4deed3$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1246621395 203.219.50.193 (3 Jul 2009 21:43:15 +1100)
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3079

Anyone got a modulation transformer from one of these? Neeed it for a top band AM TX. Also a TT11 valve.

From 2982428447750060598
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 04 Jul 2009 02:18:04 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a4deed3$1@dnews.tpgi.com.au>
In-Reply-To: <4a4deed3$1@dnews.tpgi.com.au>
Subject: Re: SCR522
Date: Sat, 4 Jul 2009 00:18:00 -0700
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <zZ6dnTZuPZKxn9LXnZ2dnUVZ_tWdnZ2d@giganews.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-MBd0usGu4v0FSav1u1CrbVOxIh0595jYz7nMKrpFjBCFQ0qa66LH4wXLsJGS8+J7gddAeOBP8F8bDUi!CqC5jrprg9dbiXk+EBtQVsck6p2YOzl1T678jtE9Uj9KHbEY/cGa7/ow+tJHO42C5L9xbI8i1Q==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1589

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3080

"MoiInAust" <user@user.com> wrote in message
news:4a4deed3$1@dnews.tpgi.com.au...
> Anyone got a modulation transformer from one of these? Neeed it for a top
> band AM TX. Also a TT11 valve.
Man, I'm real sorry, but I junked one last year. Storage unit was plugged,
something
had to go.
Old Chief Lynn

From 8708611630066428918
X-Google-Thread: da6537b9fb,3b0d5657c4e030e0
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a4deed3$1@dnews.tpgi.com.au>
<zZ6dnTZuPZKxn9LXnZ2dnUVZ_tWdnZ2d@giganews.com>
Subject: Re: SCR522
Date: Sat, 4 Jul 2009 20:37:41 +1000
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.50.193
X-Original-NNTP-Posting-Host: 203.219.50.193
Message-ID: <4a4f30f4$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1246703860 203.219.50.193 (4 Jul 2009
20:37:40 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.mixmin.net!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3081

Arrgh! Was it a mod transformer or a TT11?

"coffelt2" <coffelt2@comcast.net> wrote in message
news:zZ6dnTZuPZKxn9LXnZ2dnUVZ_tWdnZ2d@giganews.com...
>
> "MoiInAust" <user@user.com> wrote in message
> news:4a4deed3$1@dnews.tpgi.com.au...
>> Anyone got a modulation transformer from one of these? Neeed it for a
>> top band AM TX. Also a TT11 valve.
> Man, I'm real sorry, but I junked one last year. Storage unit was plugged,
> something
> had to go.

> Old Chief Lynn

```
From -2392166713021813897
X-Google-Thread: da6537b9fb,f3ba4adca7c65283
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!18g2000yqa.googlegroups.com!not-for-
mail
From: Radio <kbruehl@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vintage SSB
Date: Sat, 4 Jul 2009 07:23:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <4a38107e-ae14-4697-a900-a994fe3a0c37@18g2000yqa.googlegroups.com>
References: <2cf24c98-a055-4071-af59-57df448de50f@k20g2000vbp.googlegroups.com>
NNTP-Posting-Host: 66.168.5.164
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1246717419 11998 127.0.0.1 (4 Jul 2009 14:23:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Jul 2009 14:23:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 18g2000yqa.googlegroups.com; posting-host=66.168.5.164;
     posting-account=LAvrrQgAAAA8-HweSePV7R03dWuTwTik
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3082
```

On Jun 22, 8:54=A0am, "w4...@cox.net" <w4...@cox.net> wrote:

> I know there are several Vintage SSB nets listed ,but, I have not been
> able to hear one on the air..I have a collection of early SSB gear and
> would enjoy excercizing them on the air..Anyone interested in having a
> Vintage SSB net on 40 meters..It would be fun to hear those old tube
> rigs on the air,Talk about repairs,restoring,mods,finding parts
> etc..What say? =A0Harold

Good morning Harold,

There is an excellent net on 75 meters in central Wisconsin on Saturday mornings at about 9 am central time. It usually starts right after the Midwest Classic Radio Net which in on 3885. This net is the Vintage SSB Net and it is on 3840.

They also have an excellent website which is: http://www.vintagessb.net/=
.

Karl KC9AA

From 244331965236223652
X-Google-Thread: da6537b9fb,2f6c4289ac2db314
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!bigfeed3.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 04 Jul 2009 17:13:04 -0500
From: dxace1 <dxace1.495896a@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: B/A Equipment Available in MD/DC/VA
Date: Sat, 4 Jul 2009 20:27:38 +0100
Message-ID: <dxace1.495896a@radiobanter.com>
Organization: RadioBanter.com
References: <4a400a05$0$19039$ae266db1@fe1.newsfeeds.com>
Lines: 49
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-3jk8W8Hp8WeSLgBvBgCv9ogSE3HEajMo5YvyT6yVJV0bNmQF5YhOKbtZM0TQv+g8xoxKx3vch/
E0ezu!
E6L9D2t0coSg2Ed5fQrygOVsl2HARSMLsX6J0aHUPnZj4PN3nkhWxHT8SVl2fHakl82F1h41W739!Xik=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3083

Would be interested in looking at your 180 if you still have it...

K3HVG;681361 Wrote:
> The following fully-operational and re-capped/aligned collector quality
> units are available in the MD-DC-NoVA area. I'll also be bringing
> some
> of these to local fests in the next few months, or by request. I have
> the manuals for all the equipment.
>
> RME 45 w/ matching spkr ($280)
> Hammarlund HQ-140 ($280)
> Hammarlund HQ-150 ($280)
> Hammarlund HQ-170AC w/S-200 spkr ($325)
> Hammarlund HQ-180AC w/ S-200 spkr ($450)
> NC-183 w/ matching spkr ($325)
> Hallicrafters SX-100 MkII ($325)
> Hallicrafters SX-117, HT-44, HP-23A, matching spkr, D-104 mic ($575)

> Heath DX-35, VF-1, AM-2, Astatic JT-30 mic ($200)
> National HRO-50T, w/ A,B,C,D coils and box, w/ matching spkr ($400)
> Mackay 3001A VLF/LF Receiver w/ iso xformer ($200) (as new)
> RCA Radiomarine R-203A/URR (8506A), w/ shockmount, w/ iso xformer (as
> new) ($295)
> BC-348R (Belmont) new a.c. supply, book, re-cap A+ cond. ($225)
> Drake C-line, R4C, T4XC, AC4, MS-4, C-4. (Rec has approved p.s & audio
> mods) ($800) (Available: S&S Engr. DVFO for 2-30 MHz ops., add $250)
>
> Also have:
> TCS-13 system, Rcvr, Tx, C-Box/Spkr, Tuner, shock-mounts and mtg
> plates,
> mic, all w/matching ser. no.s. Original book and a.c. supply
> included.
> ($650)
> Chinese XD6/106E radio set and field case, all accessories incl
> generator, 115v a.c. supply, spares, books, etc. This is a special
> setup used by NVA Corps-level units, as researched by Ft. Monmouth.
> JPEGs on request. ($500) (As-new cond.)
>
>
> Tnx de Jeep/K3HVG

--
dxace1

From -1465051914837038437
X-Google-Thread: da6537b9fb,7b5053f63da038ca,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b15g2000yqd.googlegroups.com!not-for-mail
From: William Stearns <wstearns@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Refurbishing my Galazy GT550
Date: Sat, 4 Jul 2009 15:38:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com>
NNTP-Posting-Host: 96.228.144.91
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1246747089 10125 127.0.0.1 (4 Jul 2009 22:38:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Jul 2009 22:38:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b15g2000yqd.googlegroups.com; posting-host=96.228.144.91;

posting-account=iLfjCAoAAABVHZctK2DvG4YWNDV65c7y
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.1; en-US) AppleWebKit/530.5 (KHTML, like Gecko) Chrome/2.0.172.33 Safari/530.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3084

I acquired a GT550 along with its matching power supply about 10 years ago from someone's garage. I've had the thing packed up for about the same amount of time. I have the manual and tons of schematics along with several hand drawn schematics from the previous owner(s) with various notes and dates. I pulled it out over field day and turned it on to listen to it next to the Alinco HF rig that hasn't been out in at least 9 years to see if it still could hear. Surprisingly both rigs worked and my oldest son, now 10 seems somewhat interested in the hobby. Maybe he just likes all the dials and lights. :-) So, I'm thinking I want to dig into this vintage radio and try to get it back up to snuff as an electronics project for my oldest and I. Does anyone have any hints and possibly and specific vendors that they've had good luck with in the aid of restoring a vintage radio? Thanks in advance and 73 de KE4RGH.

From -7125411457533077200
X-Google-Thread: da6537b9fb,2f6c4289ac2db314
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Message-ID: <4A4FFA85.8060507@comcast.net>
Date: Sat, 04 Jul 2009 20:57:41 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: dxace1 <dxace1.495896a@radiobanter.com>
Subject: Re: B/A Equipment Available in MD/DC/VA
References: <4a400a05$0$19039$ae266db1@fe1.newsfeeds.com>
<dxace1.495896a@radiobanter.com>
In-Reply-To: <dxace1.495896a@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 54
Organization: Newsfeeds.com
NNTP-Posting-Host: 2ceaca94.fe1.newsfeeds.com
X-Trace:
DXC=FeinWllRA_fOX`7VMle1nleU8cSOJ1?;hEhW16^EPX6iJ3XLZl@F0GnnIZBjJMVBPa3Q]X\XWKG<ek
2GKh4Nb?4fWDb;<l\7cCf
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3085

Yes, the receiver is available, locally, at this time. Please contact directly jeepp-AT-comcast.net

Thanks de K3HVG

dxace1 wrote:
> Would be interested in looking at your 180 if you still have it...
>
>
>
>
>
> K3HVG;681361 Wrote:
>> The following fully-operational and re-capped/aligned collector quality
>> units are available in the MD-DC-NoVA area. I'll also be bringing
>> some
>> of these to local fests in the next few months, or by request. I have
>> the manuals for all the equipment.
>>
>> RME 45 w/ matching spkr ($280)
>> Hammarlund HQ-140 ($280)
>> Hammarlund HQ-150 ($280)
>> Hammarlund HQ-170AC w/S-200 spkr ($325)
>> Hammarlund HQ-180AC w/ S-200 spkr ($450)
>> NC-183 w/ matching spkr ($325)
>> Hallicrafters SX-100 MkII ($325)
>> Hallicrafters SX-117, HT-44, HP-23A, matching spkr, D-104 mic ($575)
>> Heath DX-35, VF-1, AM-2, Astatic JT-30 mic ($200)
>> National HRO-50T, w/ A,B,C,D coils and box, w/ matching spkr ($400)
>> Mackay 3001A VLF/LF Receiver w/ iso xformer ($200) (as new)
>> RCA Radiomarine R-203A/URR (8506A), w/ shockmount, w/ iso xformer (as
>> new) ($295)
>> BC-348R (Belmont) new a.c. supply, book, re-cap A+ cond. ($225)
>> Drake C-line, R4C, T4XC, AC4, MS-4, C-4. (Rec has approved p.s & audio
>> mods) ($800) (Available: S&S Engr. DVFO for 2-30 MHz ops., add $250)
>>
>> Also have:
>> TCS-13 system, Rcvr, Tx, C-Box/Spkr, Tuner, shock-mounts and mtg
>> plates,
>> mic, all w/matching ser. no.s. Original book and a.c. supply
>> included.
>> ($650)
>> Chinese XD6/106E radio set and field case, all accessories incl
>> generator, 115v a.c. supply, spares, books, etc. This is a special
>> setup used by NVA Corps-level units, as researched by Ft. Monmouth.
>> JPEGs on request. ($500) (As-new cond.)
>>
>>
>> Tnx de Jeep/K3HVG
>
>
>
>

From -3544297315356828758
X-Google-Thread: da6537b9fb,7b5053f63da038ca
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe07.iad.POSTED!ac5b2f37!not-for-mail
From: Joe <joe@falseaddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Refurbishing my Galazy GT550
References: <1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com>
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
Message-ID: <joe-C170D8.22482304072009@free.teranews.com>
Lines: 43
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Sun, 05 Jul 2009 03:48:23 UTC
Organization: TeraNews.com
Date: Sat, 04 Jul 2009 22:48:23 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3086

Hi. I remember the GT550; we had one at our high school ham club around 1975. It's nice that your son is showing some interest in the hobby. Hopefully he'll be bitten by the bug.

Regarding your question, I think the answer depends on whether you're looking for vendors to provide repair services, or to provide parts. There are lots of parts vendors around. Digi-Key and Mouser are perhaps the two biggest general-purpose electronic part suppliers who still deal with small orders. They carry lots of resistors, capacitors, semiconductors, and other general purpose items.

If you need parts that are specific to the GT550, you can post a message here or at other ham-oriented sites like eHam or QRZ.com. Likewise if you want to post technical questions as you try to repair the GT550 on your own.

If you're looking for someone to ship the radio off to for repair, I've heard of a few guys that offer repair service but I don't have any links to offer you. Maybe someone else can assist.

73 & GL,
Joe K9LY

In article
<1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com>,
William Stearns <wstearns@gmail.com> wrote:

> I acquired a GT550 along with its matching power supply about 10 years

> ago from someone's garage. I've had the thing packed up for about the
> same amount of time. I have the manual and tons of schematics along
> with several hand drawn schematics from the previous owner(s) with
> various notes and dates. I pulled it out over field day and turned it
> on to listen to it next to the Alinco HF rig that hasn't been out in
> at least 9 years to see if it still could hear. Surprisingly both
> rigs worked and my oldest son, now 10 seems somewhat interested in the
> hobby. Maybe he just likes all the dials and lights. :-) So, I'm
> thinking I want to dig into this vintage radio and try to get it back
> up to snuff as an electronics project for my oldest and I. Does
> anyone have any hints and possibly and specific vendors that they've
> had good luck with in the aid of restoring a vintage radio? Thanks in
> advance and 73 de KE4RGH.

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From -1961690545892292426
X-Google-Thread: da6537b9fb,f86e9386feded7dc,start
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X-Google-NewGroupId: yes
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prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!
flpi146.ffdc.sbc.com.POSTED!68b4c531!not-for-mail
From: Bill <bbaka@comcast.net>
User-Agent: Thunderbird 2.0.0.22 (X11/20090608)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Old Schematics.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <Mw04m.10374$Dx2.2494@flpi146.ffdc.sbc.com>
NNTP-Posting-Host: 67.166.155.100
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi146.ffdc.sbc.com 1246794924 ST000 67.166.155.100 (Sun, 05 Jul 2009
07:55:24 EDT)
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Organization: at&t http://my.att.net/
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\@DMTLFZFUE@\VL
Date: Sun, 05 Jul 2009 05:03:36 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3087
```

I have a RME DB-20 RF pre-amp that needs a schematic for me to check against. This unit was made around 1938 and uses steel tubes. They were very popular during the war because they isolated the oscillators from putting anything back into the antenna for the enemy to zero in on. Mine is just for short wave listening and I have no continuity on the ground side of the antenna. If anyone can e-mail me a gif or pdf of the

schematic I would be forever grateful.
Thanks much,
Bill Baka

P.S. These had 3 tuned stages and 2 tubes worth of amplification so they
were pretty good for their time. I only get about 10-15 dB now but it
still helps.

From -7662185481220036536
X-Google-Thread: da6537b9fb,f86e9386feded7dc
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X-Google-NewGroupId: yes
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news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed3.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
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NNTP-Posting-Date: Sun, 05 Jul 2009 07:47:17 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Mw04m.10374$Dx2.2494@flpi146.ffdc.sbc.com>
Subject: Re: Old Schematics.
Date: Sun, 5 Jul 2009 05:47:13 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
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ekayq8K3bVvNgCQHYxidtNAfwNZcdw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3088

"Bill" <bbaka@comcast.net> wrote in message
news:Mw04m.10374$Dx2.2494@flpi146.ffdc.sbc.com...
>I have a RME DB-20 RF pre-amp that needs a schematic for me
>to check against. This unit was made around 1938 and uses
>steel tubes. They were very popular during the war because
>they isolated the oscillators from putting anything back
>into the antenna for the enemy to zero in on.
> Mine is just for short wave listening and I have no

> continuity on the ground side of the antenna. If anyone
> can e-mail me a gif or pdf of the schematic I would be
> forever grateful.
> Thanks much,
> Bill Baka
>
> P.S. These had 3 tuned stages and 2 tubes worth of
> amplification so they were pretty good for their time. I
> only get about 10-15 dB now but it still helps.

There are schematics at BAMA http://bama.sbc.edu/
A Google search found lots of hits.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 4529689054011078361
X-Google-Thread: da6537b9fb,f86e9386feded7dc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.astraweb.com!border5.newsrouter.astraweb.com!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!
flpi146.ffdc.sbc.com.POSTED!68b4c531!not-for-mail
From: Bill <bbaka@comcast.net>
User-Agent: Thunderbird 2.0.0.22 (X11/20090608)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Schematics.
References: <Mw04m.10374$Dx2.2494@flpi146.ffdc.sbc.com>
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X-Trace: flpi146.ffdc.sbc.com 1246798782 ST000 67.166.155.100 (Sun, 05 Jul 2009
08:59:42 EDT)
NNTP-Posting-Date: Sun, 05 Jul 2009 08:59:42 EDT
Organization: at&t http://my.att.net/
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POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sun, 05 Jul 2009 06:07:54 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3089

Richard Knoppow wrote:
> "Bill" <bbaka@comcast.net> wrote in message
> news:Mw04m.10374$Dx2.2494@flpi146.ffdc.sbc.com...
>> I have a RME DB-20 RF pre-amp that needs a schematic for me
>> to check against. This unit was made around 1938 and uses
>> steel tubes. They were very popular during the war because
>> they isolated the oscillators from putting anything back
>> into the antenna for the enemy to zero in on.
>> Mine is just for short wave listening and I have no
>> continuity on the ground side of the antenna. If anyone
>> can e-mail me a gif or pdf of the schematic I would be
>> forever grateful.
>> Thanks much,
>> Bill Baka
>>
>> P.S. These had 3 tuned stages and 2 tubes worth of
>> amplification so they were pretty good for their time. I
>> only get about 10-15 dB now but it still helps.
>
>      There are schematics at BAMA  http://bama.sbc.edu/
>      A Google search found lots of hits.
>
>
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>
Thanks all too much. I just printed them and found that one set is
better than the other so I have a good, readable schematic to refer to.
Now to find the soldering iron.
Cheers,
Bill Baka, happy now.


From -8218085673251938745
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news.astraweb.com!border2.newsrouter.astraweb.com!flph200.ffdc.sbc.com!
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nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS As New Alpha 78 Amplifier
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <B454m.2603$j84.229@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.154.184
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X-Trace: nlpi061.nbdc.sbc.com 1246813601 ST000 70.133.154.184 (Sun, 05 Jul 2009 13:06:41 EDT)
NNTP-Posting-Date: Sun, 05 Jul 2009 13:06:41 EDT
Organization: at&t http://my.att.net/
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\@DMTLFZFUE@\VL
Date: Sun, 5 Jul 2009 12:06:40 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3090

FS: Rarely used three hole ETO Alpha 78 HF Amplifier. Has broadband mode for fast frequency changing without tuning. One of the later Alpha 78s with the good paint. Excellent condition, no damage, no dings, no scratches. This amp has been gone over by an local Alpha Amp technician. Actually I purchased it from him after I asked him to keep an eye out for a 78 that looked and worked like new. This one is perfect. It had one scratch in the top of the cabinet and he had the cabinet repainted by a professional in the same color as the front panel. He also did the Low Drive mod. The tubes are the original ones and have a full 1500 watts. This really is an almost brand new Alpha 78. Price is $2575 plus shipping. Thanks, Charlie Hugg, K5MBX

From 1010246434309966293
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X-Google-Language: ENGLISH,ASCII-7-bit
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prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!
nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Rare Drake 6 and 2 meter station
Lines: 12

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <i954m.2606$j84.333@nlpi061.nbdc.sbc.com>
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13:11:42 EDT)
NNTP-Posting-Date: Sun, 05 Jul 2009 13:11:42 EDT
Organization: at&t http://my.att.net/
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Date: Sun, 5 Jul 2009 12:11:42 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3091
```

FS: Very rare R.L. Drake TR-6 6 meter transceiver with NB-9 Noise Blanker
and MS-4 speaker and AC-4 power supply. Also included is the rare Drake
CC-1, SC-2, CPS-1, and the TC-2 2 meter transmitter with a set of spare
tubes. The station works great. All of this equipment was completely gone
through, aligned, and checked out in November 2003 by Jeff Covelli (WA8SAJ)
and seldom used afterwards. Serial number of the TR-6 is 478. Comes with
original manuals for the SC-2 and TC-2 and a nice copy for the TR-6.
Physical condition for all units is very good. All cables included as is the
documentation of the work performed by Jeff. Price is $1475 plus shipping.
Digital pictures available. Thanks, Charlie Hugg, K5MBX

```
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flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
nlpi071.nbdc.sbc.com!nlpi067.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Heathkit SB-221 Modified to 6 Meters
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <R264m.11151$aX1.3939@nlpi067.nbdc.sbc.com>
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X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1246817585 ST000 70.133.154.184 (Sun, 05 Jul 2009
14:13:05 EDT)
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NNTP-Posting-Date: Sun, 05 Jul 2009 14:13:05 EDT
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Date: Sun, 5 Jul 2009 13:13:05 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3092
```

FS:Heathkit SB-221 KW amp professionally modified for 6 Meters. This is the full modification including removing the bandswitch and the standard RF components and rebuilding with components designed for 6 meter. It has graphite 3-500Z tubes, new rectifier board, new multimeter, and new High Speed Fan. This one is in exceptional nice cosmetic condition and it works great. 90 watts in will produce 900 watts PEP out. Price is $925 plus shipping. Thanks, Charlie Hugg, K5MBX

```
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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out.octanews.net!mauve.octanews.net!news.astraweb.com!
border5.newsrouter.astraweb.com!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!nlpi067.nbdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Drake UV-3 VHF/UHF Transceiver
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Hj64m.11157$aX1.2538@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.154.184
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1246818663 ST000 70.133.154.184 (Sun, 05 Jul 2009
14:31:03 EDT)
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Organization: at&t http://my.att.net/
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Date: Sun, 5 Jul 2009 13:31:02 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3093
```

FS: Drake UV-3 144, 220, & 440 MHz VHF/UHF radio. This is a very nice Drake UV-3 transceiver. It has all three modules for 144, 220, and 440 MHz. The radio is in near new condition cosmetically. It receives on all 3 bands but it does not transmit. I am not a technician so can't trouble shoot it. It comes with the Drake 7073 microphone and power cord.Price is $275 plus shipping. Thanks, Charlie Hugg, K5MBX

From 406649014558695795
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X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Drake MN-2700 Antenna Tuner
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <jE94m.3466$bq1.904@nlpi066.nbdc.sbc.com>
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WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 5 Jul 2009 17:17:51 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3094

FS: Drake MN-2700 Antenna Tuner capable of handling 2000 watts PEP. It covers all ham bands from 160 to 10 meters, including the WARC bands. It has a very accurate built-in SWR and Power Meter. It works great. This is an early production unit and has the gummy paint on the cabinet. The cabinet is in good condition, but would look better if stripped and repainted. The front panel is excellent. I am the second owner of this antenna tuner. This unit comes with the original Drake Instruction Manual and the original

letter from Drake to the customer and the Quality Control Record Tag with
the Serial Number of the unit and the date Oct 29, 1979. Price is $285 plus
shipping. Thanks, Charlie Hugg, K5MBX

```
From -6678042623320526201
X-Google-Thread: da6537b9fb,7b5053f63da038ca
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
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Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!8c40745b!not-for-
mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com>
Subject: Re: Refurbishing my Galazy GT550
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <TGb4m.2505$9l4.1251@nwrddc01.gnilink.net>
Date: Mon, 06 Jul 2009 00:37:07 GMT
NNTP-Posting-Host: 98.118.224.114
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1246840627 98.118.224.114 (Sun, 05 Jul 2009 20:37:07
EDT)
NNTP-Posting-Date: Sun, 05 Jul 2009 20:37:07 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3095
```

"William Stearns" <wstearns@gmail.com> wrote in message
news:1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com...

>I acquired a GT550 along with its matching power supply about 10 years
> ago from someone's garage. I've had the thing packed up for about the
> same amount of time. I have the manual and tons of schematics along
> with several hand drawn schematics from the previous owner(s) with
> various notes and dates. I pulled it out over field day and turned it
> on to listen to it next to the Alinco HF rig that hasn't been out in
> at least 9 years to see if it still could hear. Surprisingly both
> rigs worked and my oldest son, now 10 seems somewhat interested in the
> hobby. Maybe he just likes all the dials and lights. :-) So, I'm
> thinking I want to dig into this vintage radio and try to get it back
> up to snuff as an electronics project for my oldest and I. Does
> anyone have any hints and possibly and specific vendors that they've
> had good luck with in the aid of restoring a vintage radio? Thanks in
> advance and 73 de KE4RGH.

You will want to replace all the electrolytics in the rear apron mounted audio board.
If you can find the xtal calibrator, it is a nice addition.
One of the flaws in this rig (and the SBE SB-34, and likely many other BA xcvrs) is they have one adjustment that is to equalize the VFO for RX and TX. This can only be done on one freq- above and below, there will be an increasing delta between the two- w/o an RIT, this is problematical.
The 2 planetary drives in series always seem to develop backlash over time- keep them lubricated and reduce friction along the drive train as much as possible.
Wonderful looking rigs though.

Dale W4OP

From 7315245055366948808
X-Google-Thread: da6537b9fb,53270e47a83ec5ec,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news.litech.org!not-for-mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bruel & Kjaer VHF Converter Type 2400: anyone know about it
Date: Sun, 5 Jul 2009 20:17:45 -0500
Organization: Litech Systems Design
Lines: 13
Sender: mikea@mikea.ath.cx
Message-ID: <puv7i6-ek13.ln1@mikea.ath.cx>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1246843096 31703 70.164.65.62 (6 Jul 2009 01:18:16 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Mon, 6 Jul 2009 01:18:16 +0000 (UTC)
X-Not-Approved: YouBetcherArse@example.com
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3096

I've come into possession of a Bruel & Kjaer Type 2400 VHF converter; it appears to have an input connector that takes a car radio plug, an SO-239 output connector, and cover 10 MHz to somewhere about 300 MHz. Nice planetary drive, with two concentric knobs, for tuning; other controls for band switching, oscillator level, and meter type (Off, 2300, 2400), but no meter or provision for one. It's not virgin: there's been some hacking, but I can't tell exactly what without schematics. I can't find anything about it through Google; anyone here ever seen one?

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx

```
Tired old sysadmin


From -6681853945398647914
X-Google-Thread: da6537b9fb,53270e47a83ec5ec
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bruel & Kjaer VHF Converter Type 2400: anyone know about it
Date: 5 Jul 2009 21:28:02 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <h2rjv2$jja$1@panix2.panix.com>
References: <puv7i6-ek13.ln1@mikea.ath.cx>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1246843682 28170 166.84.1.2 (6 Jul 2009 01:28:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Jul 2009 01:28:02 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3097

In article <puv7i6-ek13.ln1@mikea.ath.cx>, mikea  <mikea@mikea.ath.cx> wrote:
>I've come into possession of a Bruel & Kjaer Type 2400 VHF converter; it
>appears to have an input connector that takes a car radio plug, an SO-239
>output connector, and cover 10 MHz to somewhere about 300 MHz. Nice
>planetary drive, with two concentric knobs, for tuning; other controls
>for band switching, oscillator level, and meter type (Off, 2300, 2400),
>but no meter or provision for one. It's not virgin: there's been some
>hacking, but I can't tell exactly what without schematics. I can't find
>anything about it through Google; anyone here ever seen one?

The input connector does not take a car radio plug; it is a proprietary
B&K connector.  This device is normally used with an ultrasonic
accelerometer and a sound level meter or spectrum analyzer to measure
VHF frequencies by heterodyning them down into the audible
range and filtering them.

B&K has no docs on older products as far as I can tell, but Gunther
Rassmussen of GRAS Instruments may.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 9149489970393406413
X-Google-Thread: da6537b9fb,3b0d5657c4e030e0
X-Google-Attributes: gidda6537b9fb,public,usenet
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Jul 2009 20:40:39 -0500
From: "coffelt2" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a4deed3$1@dnews.tpgi.com.au>
<zZ6dnTZuPZKxn9LXnZ2dnUVZ_tWdnZ2d@giganews.com> <4a4f30f4$1@dnews.tpgi.com.au>
In-Reply-To: <4a4f30f4$1@dnews.tpgi.com.au>
Subject: Re: SCR522
Date: Sun, 5 Jul 2009 18:40:35 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <tfWdnYB8Cq6Ky8zXnZ2dnUVZ_hGdnZ2d@giganews.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
Ww3gfOQWdn163ukBHAMINH9ZV5L7vbiBiA67Z3fOmQQLDakjO+BCPbIIbHErmsB18caDeJcBEiJTT1m!
pg4XbzQVkSOhCSQiW5qSqT/WA5WmMAUntkIuK2zCnhOgETmIjlKk+6YamwSogHx0oAwVBN26Hw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1970
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3098

"MoiInAust" <user@user.com> wrote in message
news:4a4f30f4$1@dnews.tpgi.com.au...
> Arrgh! Was it a mod transformer or a TT11?
>
> "coffelt2" <coffelt2@comcast.net> wrote in message
> news:zZ6dnTZuPZKxn9LXnZ2dnUVZ_tWdnZ2d@giganews.com...
>>
>> "MoiInAust" <user@user.com> wrote in message
>> news:4a4deed3$1@dnews.tpgi.com.au...
>>> Anyone got a modulation transformer from one of these? Neeed it for a
>>> top band AM TX. Also a TT11 valve.
>> Man, I'm real sorry, but I junked one last year. Storage unit was
>> plugged, something
>> had to go.

>> Old Chief Lynn
>
Both, SOB..............

From -1055125238102360280
X-Google-Thread: da6537b9fb,7b5053f63da038ca
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com>
<TGb4m.2505$9l4.1251@nwrddc01.gnilink.net>
In-Reply-To: <TGb4m.2505$9l4.1251@nwrddc01.gnilink.net>
Subject: Re: Refurbishing my Galazy GT550
Lines: 34
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <z7d4m.1053$P5.821@nwrddc02.gnilink.net>
Date: Mon, 06 Jul 2009 02:15:59 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1246846559 96.236.156.213 (Sun, 05 Jul 2009 22:15:59 EDT)
NNTP-Posting-Date: Sun, 05 Jul 2009 22:15:59 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3099

> You will want to replace all the electrolytics in the rear apron mounted
> audio board.
> If you can find the xtal calibrator, it is a nice addition.
> One of the flaws in this rig (and the SBE SB-34, and likely many other BA
> xcvrs) is they have one adjustment that is to equalize the VFO for RX and
> TX. This can only be done on one freq- above and below, there will be an
> increasing delta between the two- w/o an RIT, this is problematical.
> The 2 planetary drives in series always seem to develop backlash over
> time- keep them lubricated and reduce friction along the drive train as
> much as possible.

> Wonderful looking rigs though.
>
> Dale W4OP

In addition:

Replace any waxed/paper caps (typically used in coupling of stages, cathode bypass, etc). And check all the carbon composition resistors for tolerance. They tend to drift higher. If you replace any resistors use a non inductive resistor (carbon compositions) in circuits above....say...18mhz or less. Mica and ceramic caps should be OK. They age well over time.

See these pages of my experiences for some possible tips from different gear.
http://www.ppinyot.com/H/hammarlund.htm   transmitter.
http://www.ppinyot.com/N/national/national.htm   Rcvr
http://www.ppinyot.com/H/sx_71.htm   Rcvr.

Good Luck,

Paul P

From -5138082876491212500
X-Google-Thread: da6537b9fb,53270e47a83ec5ec
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news.litech.org!not-for-mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bruel & Kjaer VHF Converter Type 2400: anyone know about it
Date: Mon, 6 Jul 2009 10:27:39 -0500
Organization: Litech Systems Design
Lines: 28
Sender: mikea@mikea.ath.cx
Message-ID: <boh9i6-sul.ln1@mikea.ath.cx>
References: <puv7i6-ek13.ln1@mikea.ath.cx> <h2rjv2$jja$1@panix2.panix.com>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1246894108 19726 70.164.65.62 (6 Jul 2009 15:28:28 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Mon, 6 Jul 2009 15:28:28 +0000 (UTC)
X-Not-Approved: YouBetcherArse@example.com
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3100

Scott Dorsey <kludge@panix.com> wrote in <h2rjv2$jja$1@panix2.panix.com>:
> In article <puv7i6-ek13.ln1@mikea.ath.cx>, mikea <mikea@mikea.ath.cx> wrote:
>>I've come into possession of a Bruel & Kjaer Type 2400 VHF converter; it
>>appears to have an input connector that takes a car radio plug, an SO-239

>>output connector, and cover 10 MHz to somewhere about 300 MHz. Nice
>>planetary drive, with two concentric knobs, for tuning; other controls
>>for band switching, oscillator level, and meter type (Off, 2300, 2400),
>>but no meter or provision for one. It's not virgin: there's been some
>>hacking, but I can't tell exactly what without schematics. I can't find
>>anything about it through Google; anyone here ever seen one?
>
> The input connector does not take a car radio plug; it is a proprietary
> B&K connector. This device is normally used with an ultrasonic
> accelerometer and a sound level meter or spectrum analyzer to measure
> VHF frequencies by heterodyning them down into the audible
> range and filtering them.
>
> B&K has no docs on older products as far as I can tell, but Gunther
> Rassmussen of GRAS Instruments may.

Thanks very much, Scott. That's good to know, but Googling produces only
three partial references for GRAS Instruments, apparently in Quincy, MA.
Can anyone provide contact data for Mr. Rasmussen or for GRAS Instruments?

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin

From 63902832914265277
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news2
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Refurbishing my Galazy GT550
Date: Mon, 06 Jul 2009 12:03:37 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Message-ID: <h2t78u0150v@news2.newsguy.com>
References: <1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3101

William Stearns wrote:

> up to snuff as an electronics project for my oldest and I. Does
> anyone have any hints and possibly and specific vendors that they've
> had good luck with in the aid of restoring a vintage radio? Thanks in
> advance and 73 de KE4RGH.

Hi,
I've never worked on a GT550 but I've done three of the Galaxy V models which I think are somewhat similar in many respects. The main gotcha that I encountered was a bad output bandswitch on 2 of the 3. Its a rather under-rated looking rotary switch and not impossible to find a replacement for.
Don't know if the GT550 uses the same switch but I thought I'd mention it.

I love the silky tuning and the way the dial is backlit on the Galaxy V models! I had the hots for the 550 when I started hamming.

Oh, on the dual vernier drives if they are goofed up...I've heard of guys prying them open for cleaning. I've never had to, though. Sometimes just an extra little crimping tighter helps a worn one. At any rate, you can find them easily enough if you need to replace them.

Good luck with it!

-Bill

From -6362933903585889063
X-Google-Thread: da6537b9fb,ebd1fa0a83c08f15,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.astraweb.com!border5.newsrouter.astraweb.com!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Bird 5E Slug(400-1000MHz)
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <q5u4m.3558$bq1.1678@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.154.184
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1246916054 ST000 70.133.154.184 (Mon, 06 Jul 2009 17:34:14 EDT)
NNTP-Posting-Date: Mon, 06 Jul 2009 17:34:14 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
TSU[@I_AOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 6 Jul 2009 16:34:13 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3102

FS Bird Slug 5E(400-1000MHz), 5 watts. Good shape and accurate. Price is $25
plus shipping. Thanks, Charlie Hugg, K5MBX

From 8916331152801344427
X-Google-Thread: da6537b9fb,96ae99f63efce14c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news-xfer.nntp.sonic.net!news.astraweb.com!
border5.newsrouter.astraweb.com!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Bird 43 Watt Meter Plus 5E Slug
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ugu4m.3561$bq1.1118@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.154.184
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1246916762 ST000 70.133.154.184 (Mon, 06 Jul 2009
17:46:02 EDT)
NNTP-Posting-Date: Mon, 06 Jul 2009 17:46:02 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXJXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 6 Jul 2009 16:46:02 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3103

FS:Bird 43 wattmeter. Very nice, no smoke environment, and it works great.
With one slug, the 5E(400-1000MHz) 5 watt one. Also in very nice shape. Copy
of the manual. Pictures available. $175 plus shipping. Thanks, Charlie Hugg,
K5MBX

From -2980853897061324460
X-Google-Thread: da6537b9fb,7b5053f63da038ca
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe15.iad.POSTED!7564ea0f!not-for-mail
From: "Dr. Barry L. Ornitz" <BLOrnitz48@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com>
<TGb4m.2505$9l4.1251@nwrddc01.gnilink.net>
<z7d4m.1053$P5.821@nwrddc02.gnilink.net>
In-Reply-To: <z7d4m.1053$P5.821@nwrddc02.gnilink.net>
Subject: Re: Refurbishing my Galazy GT550
Lines: 19
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
X-RFC2646: Format=Flowed; Response
Message-ID: <Xmz4m.6758$%02.6019@newsfe15.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace:
ibafepnipngekpdokenaajobffgmphfmipjjpndinffkhckojnibogphckphemgkfllejjhdijjjcbpjie
ipfjaighkmclofjieljmmmgodhklofjccooejlohofblmcchpfalgfbjoakmml
NNTP-Posting-Date: Tue, 07 Jul 2009 03:34:15 UTC
Date: Mon, 6 Jul 2009 23:34:15 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3104
```

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:z7d4m.1053$P5.821@nwrddc02.gnilink.net...

>
> > And check all the carbon composition resistors for tolerance.
> They tend to drift higher. If you replace any resistors use a non
> inductive resistor (carbon compositions) in circuits
> above....say...18mhz or less.

Ordinary film resistors, either carbon film or metal film, will work fine. The inductance is not significant unless the value is below 100 ohms. Above this value,
shunt capacitance dominates the impedance. A ten ohm resistor starts becoming inductive around 20 MHz and a 1 ohm resistor starts becoming inductive over 1 MHz. If your email works, I'll send you some graphs.

73, Barry WA4VZQ

```
From -1152632163169007335
X-Google-Thread: da6537b9fb,7b5053f63da038ca
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!
```

```
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <1dbdc481-7004-4d3a-8a10-b477f2ba374a@b15g2000yqd.googlegroups.com>
<TGb4m.2505$9l4.1251@nwrddc01.gnilink.net>
<z7d4m.1053$P5.821@nwrddc02.gnilink.net> <Xmz4m.6758$%02.6019@newsfe15.iad>
In-Reply-To: <Xmz4m.6758$%02.6019@newsfe15.iad>
Subject: Re: Refurbishing my Galazy GT550
Lines: 64
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <y8A4m.1257$P5.270@nwrddc02.gnilink.net>
Date: Tue, 07 Jul 2009 04:27:10 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1246940830 96.236.156.213 (Tue, 07 Jul 2009 00:27:10
EDT)
NNTP-Posting-Date: Tue, 07 Jul 2009 00:27:10 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3105


"Dr. Barry L. Ornitz" <BLOrnitz48@charter.net> wrote in message
news:Xmz4m.6758$%02.6019@newsfe15.iad...
> "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
> news:z7d4m.1053$P5.821@nwrddc02.gnilink.net...
>>
> > And check all the carbon composition resistors for tolerance.
>> They tend to drift higher.  If you replace any resistors use a non
>> inductive resistor (carbon compositions) in circuits above....say...18mhz
>> or less.
>
>
> Ordinary film resistors, either carbon film or metal film, will work fine.
> The inductance is not significant unless the value is below 100 ohms.
> Above this value,
> shunt capacitance dominates the impedance.  A ten ohm resistor starts
> becoming inductive around 20 MHz and a 1 ohm resistor starts becoming
> inductive over 1 MHz.  If your email works, I'll send you some graphs.
>
>    73, Barry  WA4VZQ
>

Barry,
```

Graphs would be good. Graphs would be much appreciated.

I have been on many manufacture's web sites looking for their published tests. I even emailed Ohmite about their OX line and received a polite reply about their test tech using their impedance bridge and what he/she found. But they could (would?) not supply and published data. So I must take it on their word.
http://www.ohmite.com/cgi-bin/showpage.cgi?product=ox_oy_series

I have brought this discussion to other newsgroups to receive comments and opinions devoid of hard data. Not that I am complaining. I cant seem to easily put my finger on any myself.

I realize that even carbon comps have inductive qualities at certain frequencies and at certain lead lengths. Exactly what they are? I do not have that data either.

I prefer facts to guesses. And guessing and a few bad experiences is all I have to go on at this time.   So I am left with establishing some criteria for my self that I am sure can be a bit of over compensation.

It is well accepted that wire wound resistors are inductive. It seems to me that a spiral carbon conductor around a ceramic core would set up an impedance starting at some frequency. So when replacing resistors in the front end of a Hallicrafters or Hammarlund that is above 18 MHz (18 MHz selected because no carbon film resistor has given me any grief in a finicky Transoceanic) I am not going to take the chance (again) until I see some welcome hard data or spend the time required doing A/B comparisons and testing.

And I would like to post your graphs, with permission and due credit, on my web site for all to benefit.

Thank you in advance for the extra digging,

email: paul at ppinyot dot com.

Paul P.
www.ppinyot.com

```
From -6127307228622368145
X-Google-Thread: da6537b9fb,2d5903ff0d2895cc,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b14g2000yqd.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help on a Bendix dynamotor type DA-TA 28 VDC in, 280 VDC out
```

```
Date: Tue, 7 Jul 2009 15:27:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 33
Message-ID: <df2b92ff-78cf-46e2-bb4d-30a48e244360@b14g2000yqd.googlegroups.com>
NNTP-Posting-Host: 174.112.33.120
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1247005675 26841 127.0.0.1 (7 Jul 2009 22:27:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 7 Jul 2009 22:27:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b14g2000yqd.googlegroups.com; posting-host=174.112.33.120;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
     CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3106
```

Hi,
I'm a bit of a stranger to RRAB as I mostly visit RAR+P for civilian sets (my main hobby.)
However, I am helping restore a 1944 Lancaster bomber at CASM (see http://casmuseum.org/about.shtml); my part is the avionics, in particular a Bendix RA 10DB comms and DF receiver.

We acquired this receiver "new in box", unissued, clean and complete, with a test report dated "3/2/44" - a good start! Unfortunately, the "new" Bendix dynamotor type DA-TA is seized up (tried it on a variable low voltage DC, the current spiked up, no motion, switched off fast!) It last ran in 1944 and for the last 65 years has been in storage. My guess is the bearing grease has congealed and/or the brushes have stuck firmly on the commutators. I just hope there is no rust between the armature and field core. Is there any expertise, or any instructions, out there for servicing this unit? If so, I would really appreciate a few pointers from knowlegeable people. BTW, we'll be running the radio off external power supplies (app. 250 VDC B+ and 28 VDC for the heaters) but we'd still like the (disconnected) dynamotor to be servicable.

Another thing: the band switch is motor driven. I've not checked this as we have not yet wired in the tuning unit, but it crossed my mind that this motor, too, could be seized. Can the band switch be operated manually (case open, of course), or, if motor OK, by a simple external switch (I can probably figure the latter out.)

Many thanks for all replies.
Cheers,
Roger
PS. Feel free to email me at "analogdino at(ta-boy) rogers dot(ty-as-they) com(e)", suitably decoded. Visible address is fake for anti-

spam. Thanks again.

```
From 7060237134045293282
X-Google-Thread: da6537b9fb,2d5903ff0d2895cc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
xfer.nntp.sonic.net!posts.news.sonic.net!nnrp0.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <df2b92ff-78cf-46e2-bb4d-30a48e244360@b14g2000yqd.googlegroups.com>
Subject: Re: Help on a Bendix dynamotor type DA-TA 28 VDC in, 280 VDC out
Date: Wed, 8 Jul 2009 07:24:43 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
Lines: 7
Message-ID: <4a54ac2f$0$95487$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 08 Jul 2009 14:24:48 GMT
NNTP-Posting-Host: 36c8d3f6.news.sonic.net
X-Trace:
DXC=X@8k<>Y69=3hXjM8[0hm7=m4K\QM1CV^01OYf0H`?;X1]MH3H[[P<G<Jd54f]<G4]:P_^I=1fk^0<
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3107
```

Here's a tip....

If you're asking for advice, use a valid address to reply to.

Steve

```
From -1760846807584433296
X-Google-Thread: da6537b9fb,54e4dcbd29c244bd,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!
nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Drake TR-6 6 meter transceiver
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <5X35m.2762$j84.2298@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.154.184
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1247071041 ST000 70.133.154.184 (Wed, 08 Jul 2009 12:37:21 EDT)
NNTP-Posting-Date: Wed, 08 Jul 2009 12:37:21 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSYQN_@FS@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Wed, 8 Jul 2009 11:37:20 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3108

FS: R.L. Drake TR-6 6 meter transceiver with NB-9 Noise Blanker, no power supply. The transceiver works great. It was completely gone through, aligned, and checked out in November 2003 by Jeff Covelli (WA8SAJ) and seldom used afterwards. This is a high Serial Number TR-6. It is 478. Comes with a nice copy of the manual in a notebook binder. Physical condition is very good. All documentation of the work performed by Jeff is provided. Price is $675 plus shipping. Digital pictures available. Thanks, Charlie Hugg, K5MBX

From -4938417041896325779
X-Google-Thread: da6537b9fb,2d5903ff0d2895cc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on a Bendix dynamotor type DA-TA 28 VDC in, 280 VDC out
Date: 8 Jul 2009 16:13:26 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 47
Message-ID: <h32ul6$1jr$1@panix2.panix.com>
References: <df2b92ff-78cf-46e2-bb4d-30a48e244360@b14g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1247084007 17722 166.84.1.2 (8 Jul 2009 20:13:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Jul 2009 20:13:27 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3109

Engineer <junk2007@rogers.com> wrote:

>
>We acquired this receiver "new in box", unissued, clean and complete,
>with a test report dated "3/2/44" - a good start! Unfortunately, the
>"new" Bendix dynamotor type DA-TA is seized up (tried it on a variable
>low voltage DC, the current spiked up, no motion, switched off fast!)
>It last ran in 1944 and for the last 65 years has been in storage. My
>guess is the bearing grease has congealed and/or the brushes have
>stuck firmly on the commutators. I just hope there is no rust between
>the armature and field core. Is there any expertise, or any
>instructions, out there for servicing this unit? If so, I would
>really appreciate a few pointers from knowlegeable people. BTW, we'll
>be running the radio off external power supplies (app. 250 VDC B+ and
>28 VDC for the heaters) but we'd still like the (disconnected)
>dynamotor to be servicable.

The big Bendix dynamotors have ball bearings, the little ones have sleeve
bearings. Remove the two screws from each bell end and look inside. You
will soon see what is up.

If they are sleeves or open ball bearings, squirt a little turbine oil
into them and rock the thing back and forth. Check the color of the
oil coming out... if it's not rusty, don't worry about it. Clean the
open ball bearings out with any reasonable polar solvent (even WD-40 is
probably okay) and repack with Mobil 1 Racing Grease or a high stability
instrument grease.

If they are sealed ball bearings, take 'em out and remove the shields
and look inside.

Also, of course, open the brushes and check the brushes to make sure they
aren't stuck.

I have seen dynamotors that looks fine outside but were a solid clot of
rust inside. You'll know when you pull the ends and look inside.

>Another thing: the band switch is motor driven. I've not checked this
>as we have not yet wired in the tuning unit, but it crossed my mind
>that this motor, too, could be seized. Can the band switch be
>operated manually (case open, of course), or, if motor OK, by a simple
>external switch (I can probably figure the latter out.)

Yup. I'd also check all the paper capacitors for leakage before applying
actual power to the receiver.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7313324928310024786
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!y19g2000yqy.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on a Bendix dynamotor type DA-TA 28 VDC in, 280 VDC out
Date: Wed, 8 Jul 2009 15:11:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 71
Message-ID: <6e12673b-1c65-453a-8db2-b02b72215746@y19g2000yqy.googlegroups.com>
References: <df2b92ff-78cf-46e2-bb4d-30a48e244360@b14g2000yqd.googlegroups.com>
     <h32ul6$1jr$1@panix2.panix.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1247091098 23883 127.0.0.1 (8 Jul 2009 22:11:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 8 Jul 2009 22:11:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y19g2000yqy.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
     CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3110

On Jul 8, 4:13=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> Engineer =A0<junk2...@rogers.com> wrote:
>
> >We acquired this receiver "new in box", unissued, clean and complete,
> >with a test report dated "3/2/44" - a good start! =A0Unfortunately, the
> >"new" Bendix dynamotor type DA-TA is seized up (tried it on a variable
> >low voltage DC, the current spiked up, no motion, switched off fast!)
> >It last ran in 1944 and for the last 65 years has been in storage. =A0My
> >guess is the bearing grease has congealed and/or the brushes have
> >stuck firmly on the commutators. =A0I just hope there is no rust between
> >the armature and field core. =A0Is there any expertise, or any
> >instructions, out there for servicing this unit? =A0If so, I would
> >really appreciate a few pointers from knowlegeable people. =A0BTW, we'll
> >be running the radio off external power supplies (app. 250 VDC B+ and
> >28 VDC for the heaters) but we'd still like the (disconnected)
> >dynamotor to be servicable.
>
> The big Bendix dynamotors have ball bearings, the little ones have sleeve
> bearings. =A0Remove the two screws from each bell end and look inside. =
=A0You
> will soon see what is up.
>
> If they are sleeves or open ball bearings, squirt a little turbine oil
> into them and rock the thing back and forth. =A0Check the color of the
> oil coming out... if it's not rusty, don't worry about it. =A0Clean the
> open ball bearings out with any reasonable polar solvent (even WD-40 is
> probably okay) and repack with Mobil 1 Racing Grease or a high stability
> instrument grease.
```

```
>
> If they are sealed ball bearings, take 'em out and remove the shields
> and look inside. =A0
>
> Also, of course, open the brushes and check the brushes to make sure they
> aren't stuck.
>
> I have seen dynamotors that looks fine outside but were a solid clot of
> rust inside. =A0You'll know when you pull the ends and look inside.
>
> >Another thing: the band switch is motor driven. =A0I've not checked this
> >as we have not yet wired in the tuning unit, =A0but it crossed my mind
> >that this motor, too, could be seized. =A0Can the band switch be
> >operated manually (case open, of course), or, if motor OK, by a simple
> >external switch (I can probably figure the latter out.)
>
> Yup. =A0I'd also check all the paper capacitors for leakage before applyi=
ng
> actual power to the receiver.
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Scott, many thanks for your reply.  I'll pull the ends off the
dynamotor, take a look inside and proceed along the lines you suggest.
As for the band-switch motor, I think I'll pull that assy. right out
(carefully!) and free up the motor before working on the logic - this
may give me an obvious manual band switch change.
Re. paper caps:  I've already put up to 200 VDC on the B+ (heaters not
powered, very slow voltage rise), and the current draw is:
-- at 100 VDC, 10 mA
-- at 200 VDC, 26 mA
I sensed that the current went down just a bit over the first hour of
so, suggesting a electrolytic or two is forming.  I think C77 and/or
C78 near the B+ filter are electrolytic, plus another, but it's not
marked on our unit - just looks like one, i.e. a greyish can with 3
tabs.  I'll see if I can diagnose any DC leakage in the paper/mica
caps in circuit using a DVM "creatively" - I don't want to pull any
out yet as they are very solidly wired in ("military wrap" very close
to component, plus solder.)
Thanks again.
Cheers,
Roger


From -889762243024656245
X-Google-Thread: da6537b9fb,2c29996af83d441,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v37g2000prg.googlegroups.com!not-for-
mail
From: sree <bethewinneralways@gmail.com>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: web design, search engine optimization,seo india
Date: Wed, 8 Jul 2009 23:20:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 38
Message-ID: <6cf35a2f-3495-49f9-b056-f2d3f7d9f5a7@v37g2000prg.googlegroups.com>
NNTP-Posting-Host: 117.193.3.29
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1247120458 24603 127.0.0.1 (9 Jul 2009 06:20:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 9 Jul 2009 06:20:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v37g2000prg.googlegroups.com; posting-host=117.193.3.29;
posting-account=XFfLHgoAAABogElrh_xxeg39VjwgTshP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; Avant Browser; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506; Tablet PC 2.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3111

Dear Friends,

I have come across a company LiveYourDreamsIndia, they are the No:1 in website design, search engine optimization.

http://www.liveyourdreamsindia.com

If you want high quality and professional website to boost your business, they you have to design your website from LiveYourDreamsIndia.
As we know, the entire purpose we create website is to attract customers.If your website is not high quality and professional, your customers will go for your competitor who is of high quality.So since your website is your online marketing person, you must create a high quality and professional website.

LiveYourDreamsIndia's expertise include,

Web design, search engine optimization,ecommerce applications,web application software development,database development,corporate presentations etc etc

They are the No:1 in,

Web design ,web design india,web design chennai,website design tamilnadu,search engine optimization india,SEO chennai,Ecommerce application,software and application development..

Reach them for their excellent service and support.

for more information please mail to them
contact@liveyourdreamsindia.com

http://www.liveyourdreamsindia.com

Thanks
Sree

```
From 556979372487112359
X-Google-Thread: da6537b9fb,2d5903ff0d2895cc
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!o6g2000yqj.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on a Bendix dynamotor type DA-TA 28 VDC in, 280 VDC out
Date: Thu, 9 Jul 2009 08:31:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 112
Message-ID: <9e96ae88-797e-4398-a728-19d2c174d0af@o6g2000yqj.googlegroups.com>
References: <df2b92ff-78cf-46e2-bb4d-30a48e244360@b14g2000yqd.googlegroups.com>
     <h32ul6$1jr$1@panix2.panix.com> <6e12673b-1c65-453a-8db2-
b02b72215746@y19g2000yqy.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1247153514 6785 127.0.0.1 (9 Jul 2009 15:31:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 9 Jul 2009 15:31:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o6g2000yqj.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; .NET
     CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3112

On Jul 8, 6:11=A0pm, Engineer <junk2...@rogers.com> wrote:
> On Jul 8, 4:13=A0pm, klu...@panix.com (Scott Dorsey) wrote:
>
>
>
>
>
> > Engineer =A0<junk2...@rogers.com> wrote:
>
> > >We acquired this receiver "new in box", unissued, clean and complete,
> > >with a test report dated "3/2/44" - a good start! =A0Unfortunately, th=
e
> > >"new" Bendix dynamotor type DA-TA is seized up (tried it on a variable
> > >low voltage DC, the current spiked up, no motion, switched off fast!)
> > >It last ran in 1944 and for the last 65 years has been in storage. =A0=
My
> > >guess is the bearing grease has congealed and/or the brushes have
> > >stuck firmly on the commutators. =A0I just hope there is no rust betwe=
en
> > >the armature and field core. =A0Is there any expertise, or any
> > >instructions, out there for servicing this unit? =A0If so, I would
> > >really appreciate a few pointers from knowlegeable people. =A0BTW, we'=
ll
> > >be running the radio off external power supplies (app. 250 VDC B+ and
> > >28 VDC for the heaters) but we'd still like the (disconnected)
> > >dynamotor to be servicable.
>
> > The big Bendix dynamotors have ball bearings, the little ones have slee=
ve
> > bearings. =A0Remove the two screws from each bell end and look inside. =
=A0You
> > will soon see what is up.
>
> > If they are sleeves or open ball bearings, squirt a little turbine oil
> > into them and rock the thing back and forth. =A0Check the color of the
> > oil coming out... if it's not rusty, don't worry about it. =A0Clean the
> > open ball bearings out with any reasonable polar solvent (even WD-40 is
> > probably okay) and repack with Mobil 1 Racing Grease or a high stabilit=
y
> > instrument grease.
>
> > If they are sealed ball bearings, take 'em out and remove the shields
> > and look inside. =A0
>
> > Also, of course, open the brushes and check the brushes to make sure th=
ey
> > aren't stuck.
>
> > I have seen dynamotors that looks fine outside but were a solid clot of
> > rust inside. =A0You'll know when you pull the ends and look inside.
>
> > >Another thing: the band switch is motor driven. =A0I've not checked th=
is
> > >as we have not yet wired in the tuning unit, =A0but it crossed my mind
> > >that this motor, too, could be seized. =A0Can the band switch be
> > >operated manually (case open, of course), or, if motor OK, by a simple
> > >external switch (I can probably figure the latter out.)
>
> > Yup. =A0I'd also check all the paper capacitors for leakage before appl=
ying
> > actual power to the receiver.
> > --scott
> > --
```

> > "C'est un Nagra. =A0C'est suisse, et tres, tres precis."
>
> Scott, many thanks for your reply. =A0I'll pull the ends off the
> dynamotor, take a look inside and proceed along the lines you suggest.
> As for the band-switch motor, I think I'll pull that assy. right out
> (carefully!) and free up the motor before working on the logic - this
> may give me an obvious manual band switch change.
> Re. paper caps: =A0I've already put up to 200 VDC on the B+ (heaters not
> powered, very slow voltage rise), and the current draw is:
> -- at 100 VDC, 10 mA
> -- at 200 VDC, 26 mA
> I sensed that the current went down just a bit over the first hour of
> so, suggesting a electrolytic or two is forming. =A0I think C77 and/or
> C78 near the B+ filter are electrolytic, plus another, but it's not
> marked on our unit - just looks like one, i.e. a greyish can with 3
> tabs. =A0I'll see if I can diagnose any DC leakage in the paper/mica
> caps in circuit using a DVM "creatively" - I don't want to pull any
> out yet as they are very solidly wired in ("military wrap" very close
> to component, plus solder.)
> Thanks again.
> Cheers,
> Roger- Hide quoted text -
>
> - Show quoted text -

Results, all good:
-- took off end caps, very clean inside, no rust
-- freed-up armature by hand, moved easily, not stuck
-- removed bearing end plates, bearing grease looked a bit congealed,
added some "electric motor" oil to thin it a bit
-- commutator and brushes in perfect shape - factory new, of course
(there are several new brushes in small metal cans actually stored in
each end of the dynamotor - great idea!)
-- powered it up unloaded on var. DC supply, it started to turn at
below 12 VDC (I did not record the exact value), ran it up to 28 VDC,
about 262 VDC open circuit on the B+ supply line
-- added 10 Kohm load to B+ line, 255 VDC loaded (~ 25 mA DC)
-- ran unit for 1/2 hour to mix the bearing lube and polish
commutators/brushes
-- unit now starts to turn at 2.6 VDC (unloaded)
-- reassembled and put back in chassis pending radio test.

Correction: title error. It's not "280 VDC", it's "230 VDC" (I read
the label wrongly)

Pretty good after 65 years on the shelf. Prognosis for band-switch
motor now seems good! But not looked at yet.
Cheers,
Roger

From 6569572620202331526
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news.litech.org!not-for-mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on a Bendix dynamotor type DA-TA 28 VDC in, 280 VDC out
Date: Thu, 9 Jul 2009 11:44:04 -0500
Organization: Litech Systems Design
Lines: 33
Sender: mikea@mikea.ath.cx
Message-ID: <kbjhi6-rlm.ln1@mikea.ath.cx>
References: <df2b92ff-78cf-46e2-bb4d-30a48e244360@b14g2000yqd.googlegroups.com> <h32ul6$1jr$1@panix2.panix.com> <6e12673b-1c65-453a-8db2-b02b72215746@y19g2000yqy.googlegroups.com> <9e96ae88-797e-4398-a728-19d2c174d0af@o6g2000yqj.googlegroups.com>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1247157858 10665 70.164.65.62 (9 Jul 2009 16:44:18 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Thu, 9 Jul 2009 16:44:18 +0000 (UTC)
X-Not-Approved: YouBetcherArse@example.com
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3113

Engineer <junk2007@rogers.com> wrote in <9e96ae88-797e-4398-a728-19d2c174d0af@o6g2000yqj.googlegroups.com>:

> Results, all good:
> -- took off end caps, very clean inside, no rust
> -- freed-up armature by hand, moved easily, not stuck
> -- removed bearing end plates, bearing grease looked a bit congealed,
> added some "electric motor" oil to thin it a bit
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> (there are several new brushes in small metal cans actually stored in
> each end of the dynamotor - great idea!)
> -- powered it up unloaded on var. DC supply, it started to turn at
> below 12 VDC (I did not record the exact value), ran it up to 28 VDC,
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> -- added 10 Kohm load to B+ line, 255 VDC loaded (~ 25 mA DC)
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> -- unit now starts to turn at 2.6 VDC (unloaded)
> -- reassembled and put back in chassis pending radio test.
>
> Correction: title error. It's not "280 VDC", it's "230 VDC" (I read
> the label wrongly)
>
> Pretty good after 65 years on the shelf. Prognosis for band-switch
> motor now seems good! But not looked at yet.

That's very good news.

Can I touch you? Maybe some of that incredible good luck will rub off.

--

Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin

From 2810628293869750151
X-Google-Thread: da6537b9fb,b5e031cd01d1416e,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l35g2000pra.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Alignment Question on HQ 129X
Date: Thu, 9 Jul 2009 10:17:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com>
NNTP-Posting-Host: 24.205.43.50
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1247159857 14970 127.0.0.1 (9 Jul 2009 17:17:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 9 Jul 2009 17:17:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l35g2000pra.googlegroups.com; posting-host=24.205.43.50;
    posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_7; en-us)
    AppleWebKit/530.19.2 (KHTML, like Gecko) Version/4.0.2 Safari/530.19,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3114

A question for those with Hammarlund experience,

I have just restored my first HQ rcvr and the manual says I need a sweep generator and a scope to align the IF. On most of my other rcvrs (Hallicrafters), I just use a signal gen and a VTVM. Is this really necessary or can I just peak the IF's? Mike KF6KXG

From -6809766446064838518
X-Google-Thread: da6537b9fb,b5e031cd01d1416e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!newsfeed2.telusplanet.net!newsfeed.telus.net!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!68b4c531!not-for-mail
From: Bill <bbaka@comcast.net>
User-Agent: Thunderbird 2.0.0.22 (X11/20090608)

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Alignment Question on HQ 129X
References: <413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com>
In-Reply-To: <413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <Cgq5m.6166$lv5.5329@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 67.166.155.100
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1247162530 ST000 67.166.155.100 (Thu, 09 Jul 2009
14:02:10 EDT)
NNTP-Posting-Date: Thu, 09 Jul 2009 14:02:10 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPO@MONYJVWC_LZ]Z^DZ]UDFZ\@@FXLM@TDOCQDJ@_@FNHBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Thu, 09 Jul 2009 10:54:04 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3115

tchrme wrote:
> A question for those with Hammarlund experience,
>     I have just restored my first HQ rcvr and the manual says I need a
> sweep generator and a scope to align the IF. On most of my other rcvrs
> (Hallicrafters), I just use a signal gen and a VTVM. Is this really
> necessary or can I just peak the IF's? Mike KF6KXG

I have one of those, exactly, and I just peaked the IF stages. What was
interesting was getting the frequencies on the dial to be exact. I used
WWV as much as possible and A.M. radio stations that I knew the
frequency of. If you want it to be absolutely right on you will need a
signal generator (digital preferred) and a counter if you don't have a
digital generator. A sweep generator is nice to have but not that many
people have them laying around the bench.

Good luck with that, my 129X picks up the whole world quite nicely and I
think you will be very happy with it.

Bill Baka



From -6854357737453054534
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.litech.org!not-for-mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Alignment Question on HQ 129X
Date: Thu, 9 Jul 2009 13:19:37 -0500
Organization: Litech Systems Design
Lines: 39
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Sender: mikea@mikea.ath.cx
Message-ID: <puohi6-qko.ln1@mikea.ath.cx>
References: <413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com>
<Cgq5m.6166$lv5.5329@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1247163624 18048 70.164.65.62 (9 Jul 2009 18:20:24 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Thu, 9 Jul 2009 18:20:24 +0000 (UTC)
X-Not-Approved: YouBetcherArse@example.com
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3116

Bill <bbaka@comcast.net> wrote in <Cgq5m.6166$lv5.5329@flpi149.ffdc.sbc.com>:
> tchrme wrote:
>> A question for those with Hammarlund experience,
>>   I have just restored my first HQ rcvr and the manual says I need a
>> sweep generator and a scope to align the IF. On most of my other rcvrs
>> (Hallicrafters), I just use a signal gen and a VTVM. Is this really
>> necessary or can I just peak the IF's? Mike KF6KXG
>
> I have one of those, exactly, and I just peaked the IF stages. What was
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> frequency of. If you want it to be absolutely right on you will need a
> signal generator (digital preferred) and a counter if you don't have a
> digital generator. A sweep generator is nice to have but not that many
> people have them laying around the bench.
>
> Good luck with that, my 129X picks up the whole world quite nicely and I
> think you will be very happy with it.

If you're lucky enough to have a ramp or triangle generator and an RF signal generator that will do DC-level FM, you can feed the ramp or triangle output into the siggen's FM modulation input and get a very good approximation to a sweep generator. I do it with a ramp fed into my HP 8640B's FM modulation in. Feed the stage output into the Y on your scope and the ramp input into your scope's X, and you get to see (modulo tweaking things so that the scope display, sweep rate, start and stop freqs all are what you want) a really good idea of what the response curves look like.

A dead-simple ramp generator is a constant-current generator (read LM117 or LM317 or LM318 with one resistor, if I recall correctly) feeding a cap of the right value, a 555 to reset things periodically, and maybe a few other components. The LM117/317/318 datasheet at national.com has schematics for constant-current regs; I think I'll play this weekend.

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin

```
From -5010347442059983889
X-Google-Thread: da6537b9fb,b5e031cd01d1416e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed3.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Thu, 09 Jul 2009 15:16:45 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com>
Subject: Re: Alignment Question on HQ 129X
Date: Thu, 9 Jul 2009 13:16:38 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <sNidnQGRGMiwzcvXnZ2dnUVZ_ridnZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.171.158
X-Trace: sv3-3mwtZACSetS/orKZz9p7NVlZjFijoXbqWkJiqvBJhIkysWqoLe/
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nm7fjhFcfbVLnQf3v1yBJkIMSuj+beyxmhhHgK!/C5Qxclrww5RQE50yt0g/d9vEYw/aRx64AU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3117
```

"tchrme" <tchrme@aol.com> wrote in message
news:413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com...

>A question for those with Hammarlund experience,
>   I have just restored my first HQ rcvr and the manual
> says I need a
> sweep generator and a scope to align the IF. On most of my
> other rcvrs
> (Hallicrafters), I just use a signal gen and a VTVM. Is
> this really
> necessary or can I just peak the IF's? Mike KF6KXG

The HQ 129X and its earlier versions use over coupled transformers in at least one position. While these can be just peaked the tuning will not be right although the set will work. A sweep generator and scope will allow proper tuning. The overall IF curve is supposed to be relatively flat topped and have good skirts neither of which will be obtained by simple peaking. I haven't looked at the tuning instructions but it may be possible to determine the right frequencies to peak the individual coils in the IF transformers and use a very accurate source to peak them. That's no trick now since the frequency counters in some multimeters are quite accurate enough.

I also suggest that a good signal generator with known frequencies will be helpful in adjusting the RF sections. The frequency calibration of the main dial should be reasonably accurate and RF tracking good. This was a deluxe receiver in its day. However, it has only one RF stage so it will have images on the higher bands. Hammarlund chose to use three IF stages to obtain better selectivity and leave the RF with a single stage. A combination of both two RF stages and three IF stages is found in the Hammarlund Super-Pro, perhaps the best communication receiver built during its lifetime.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6610547776196668184
X-Google-Thread: da6537b9fb,b5e031cd01d1416e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe17.iad.POSTED!2009fe3c!not-for-mail
From: Jon Teske <jdteske@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Alignment Question on HQ 129X
Reply-To: jdteske@verizon.net
Message-ID: <9ktc55pmksjk41ke8djpjsil2rkjd7ilsn@4ax.com>
References: <413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com>
<sNidnQGRGMiwzcvXnZ2dnUVZ_ridnZ2d@earthlink.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 51
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Thu, 09 Jul 2009 23:06:08 UTC
Organization: TeraNews.com
Date: Thu, 09 Jul 2009 19:05:58 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3118

On Thu, 9 Jul 2009 13:16:38 -0700, "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:

>
>"tchrme" <tchrme@aol.com> wrote in message
>news:413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com...
>>A question for those with Hammarlund experience,
>>   I have just restored my first HQ rcvr and the manual
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>frequencies to peak the individual coils in the IF
>transformers and use a very accurate source to peak them.
>That's no trick now since the frequency counters in some
>multimeters are quite accurate enough.
>   I also suggest that a good signal generator with known
>frequencies will be helpful in adjusting the RF sections.
>The frequency calibration of the main dial should be
>reasonably accurate and RF tracking good. This was a deluxe
>receiver in its day. However, it has only one RF stage so it
>will have images on the higher bands. Hammarlund chose to
>use three IF stages to obtain better selectivity and leave
>the RF with a single stage. A combination of both two RF
>stages and three IF stages is found in the Hammarlund
>Super-Pro, perhaps the best communication receiver built
>during its lifetime.

I have an Hammarlund HQ-145 which in some ways is a lineal
decendent of the HQ 129X (which I also once had) and the
HQ-140 which was described at the time as a miniature tube version of
the 129. The manual I have for the 145 states that the sweep
generator and an O'scope are ideal for alignment, but lacking those
a VTVM and a signal generator will work as well if not "as well as."

I haven't tried either method with my HQ-145. I just did the peaking
thing when I had an HQ-129X some 40 years ago and it seemed to
work just fine though I had nothing to compare it with.

Jon W3JT

```
From 8708073784194398899
X-Google-Thread: da6537b9fb,b5e031cd01d1416e
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!u16g2000pru.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Alignment Question on HQ 129X
Date: Thu, 9 Jul 2009 17:10:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 64
Message-ID: <f1ef46fd-d37e-466a-9aa5-a085f1e40fda@u16g2000pru.googlegroups.com>
References: <413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com>
     <sNidnQGRGMiwzcvXnZ2dnUVZ_ridnZ2d@earthlink.com>
<9ktc55pmksjk41ke8djpjsil2rkjd7ilsn@4ax.com>
NNTP-Posting-Host: 24.205.43.50
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1247184660 14617 127.0.0.1 (10 Jul 2009 00:11:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 10 Jul 2009 00:11:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u16g2000pru.googlegroups.com; posting-host=24.205.43.50;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_7; en-us)
     AppleWebKit/530.19.2 (KHTML, like Gecko) Version/4.0.2 Safari/
530.19,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3119
```

On Jul 9, 4:05=A0pm, Jon Teske <jdte...@verizon.net> wrote:
> On Thu, 9 Jul 2009 13:16:38 -0700, "Richard Knoppow"
>
>
>
>
>
> <dickb...@ix.netcom.com> wrote:
>
> >"tchrme" <tch...@aol.com> wrote in message
> >news:413d37df-4fce-4896-be4d-2e16f7bdea79@l35g2000pra.googlegroups.com..=
.
> >>A question for those with Hammarlund experience,
> >> =A0 =A0I have just restored my first HQ rcvr and the manual
> >> says I need a
> >> sweep generator and a scope to align the IF. On most of my
> >> other rcvrs
> >> (Hallicrafters), I just use a signal gen and a VTVM. Is
> >> this really
> >> necessary or can I just peak the IF's? Mike KF6KXG

```
>
> > =A0 =A0 The HQ 129X and its earlier versions use over coupled
> >transformers in at least one position. While these can be
> >just peaked the tuning will not be right although the set
> >will work. A sweep generator and scope will allow proper
> >tuning. The overall IF curve is supposed to be relatively
> >flat topped and have good skirts neither of which will be
> >obtained by simple peaking. I haven't looked at the tuning
> >instructions but it may be possible to determine the right
> >frequencies to peak the individual coils in the IF
> >transformers and use a very accurate source to peak them.
> >That's no trick now since the frequency counters in some
> >multimeters are quite accurate enough.
> > =A0 =A0 I also suggest that a good signal generator with known
> >frequencies will be helpful in adjusting the RF sections.
> >The frequency calibration of the main dial should be
> >reasonably accurate and RF tracking good. This was a deluxe
> >receiver in its day. However, it has only one RF stage so it
> >will have images on the higher bands. Hammarlund chose to
> >use three IF stages to obtain better selectivity and leave
> >the RF with a single stage. A combination of both two RF
> >stages and three IF stages is found in the Hammarlund
> >Super-Pro, perhaps the best communication receiver built
> >during its lifetime.
>
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> HQ-140 which was described at the time as a miniature tube version of
> the 129. =A0The manual I have for the 145 states that the sweep
> generator and an O'scope are ideal for alignment, but lacking those
> a VTVM and a signal generator will work as well if not "as well as."
>
> I haven't tried either method with my HQ-145. =A0I just did the peaking
> thing when I had an HQ-129X some 40 years ago and it seemed to
> work just fine though I had nothing to compare it with.
>
> Jon W3JT

Thank you to all who replied. I am going to mark the initial positions
so I have them for a reference, and then try the peaking method. Since
I changed all the caps and some resistors, it should improve things a
bit, although it works pretty well right now. The biggest problem is
dirty contacts on the top band of the bandswitch. I sprayed them once,
but will now clean them more thoroughly. 73 Mike KF6KXG


From 7556174203601881306
X-Google-Thread: da6537b9fb,cf2a2b68dbbdcad5,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!newsfeed2.telusplanet.net!
```

newsfeed.telus.net!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!
prodigy.com!flpi107.ffdc.sbc.com!flpi150.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Realistic HTX-100 10 meter rig
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <LLQZl.22683$hc1.11363@flpi150.ffdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi150.ffdc.sbc.com 1245173867 ST000 70.242.54.62 (Tue, 16 Jun 2009
13:37:47 EDT)
NNTP-Posting-Date: Tue, 16 Jun 2009 13:37:47 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
TSU[@I_A\S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Tue, 16 Jun 2009 12:37:46 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3019

FS: New In the Box HTX-100 10m SSB/CW Mobile Transceiver by Realistic / Radio Shack. Coverage includes 28.0000 - 29.6999 MHz; power range 5 - 25W PEP. Includes mobile mounting bracket,power cord, hand mic, and manual. The rig is in new condition and works 100%. This rig is from an estate and I don't believe that it has been used. Price is $125 + shipping to your location. I will take PayPal or a money order or cashiers check. Thanks,
Charlie Hugg, K5MBX

From 9040220916521989182
X-Google-Thread: da6537b9fb,48386af6ccdf70bc,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!bigfeed3.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Jun 2009 14:46:33 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Newington CT Flea Market
Date: Tue, 16 Jun 2009 15:46:36 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";

     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <3_GdndtqGJwEa6rXnZ2dnUVZ_gOdnZ2d@giganews.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-9rOhNIDq3QatuHwgjMXcRS3Kwvz1bv3AJ4loo6W60ndIBhRhO+D0PrJeNu5c7c6Di0IDsAqzS2tAF6
r!jfDHHJlC5b3U5L3YqKyIU14IWae93bq8Pos5qRcWaV3SQWf/VFAnZJ9THGzQrjFLzGkzROMfdEc=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3021

Hello:

I will be bringing the following items to the Newington CT flea market on
Saturday, June 20th:

Two Alpha 78 amplifiers
Kenwood TS-850S
Kenwood TS-50
Clipperton L (needs new cord)
Yaesu FT-411
Astron SS-35
MFJ-971

And much more still to come.

Bob, W1CNY

From 1524595663066249107
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!g20g2000vba.googlegroups.com!not-for-
mail
From: stan <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-38 loose lead question
Date: Tue, 16 Jun 2009 13:24:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32

Message-ID: <92d12a9a-1d7c-4a86-8b64-2f0dfad91a5e@g20g2000vba.googlegroups.com>
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
 <NFCZl.2656$u86.978@nwrddc01.gnilink.net> <c7d6b0b0-98da-411a-9f11-b6208511de42@x29g2000prf.googlegroups.com>
 <JlNZl.2758$u86.1798@nwrddc01.gnilink.net>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1245183886 10016 127.0.0.1 (16 Jun 2009 20:24:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Jun 2009 20:24:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g20g2000vba.googlegroups.com; posting-host=142.162.128.246;
 posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
 GTB6),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3022

On Jun 16, 11:45=A0am, "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:
> Thanks for the web page Paul. =A0The wire in the picture on that page
> appears to be the same one that I have been questioning. =A0That would
> certainly explain why it is not connected to anything. =A0
>
> Karl, =A0
> Glad to be of help.
> Paul P.

Crazy question re foregoing!
The Hallicrafters S38 and S53 were post-war receivers; correct?
So that extra wire would have nothing to do with that war time ruling
that there were instructions that the short wave-bands of receivers in
certain parts of North America, during WWII, be disabled to
(supposedly) prevent enemy spies from receiving instructions via short-wave?
Sounds like some of the same paranoia that we hear today!
More personally; in Britain, I recall as a child during WWII,
listening with my grandfather to propaganda broadcasts from Germany;
just a short distance across the North Sea.
Particularly to 'Lord Haw Haw' (William Joyce), who operated much in
the manner of Tokyo Rose; trying to disseminate false information and
British public dissatisfaction with Allied governments and military
commanders. Didn't work btw.
Some of his material was greeted with guffaws and remarks such as
"That's the third time he's sunk that ship"! After the war it was
ruled that he was a traitor, having held a British passport, despite
claiming an Irish grandfather and he was hanged. Also recall my father
sarcastically remarking "Pity they hanged him; he could have continued
his career as a radio comedian"!
Thanks for reading.

```
From -6197347303507970596
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
<NFCZl.2656$u86.978@nwrddc01.gnilink.net> <c7d6b0b0-98da-411a-9f11-
b6208511de42@x29g2000prf.googlegroups.com>
<JlNZl.2758$u86.1798@nwrddc01.gnilink.net>
<92d12a9a-1d7c-4a86-8b64-2f0dfad91a5e@g20g2000vba.googlegroups.com>
In-Reply-To: <92d12a9a-1d7c-4a86-8b64-2f0dfad91a5e@g20g2000vba.googlegroups.com>
Subject: Re: Hallicrafters S-38 loose lead question
Lines: 28
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <wCTZl.2830$u86.1514@nwrddc01.gnilink.net>
Date: Tue, 16 Jun 2009 20:52:44 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1245185564 71.182.141.9 (Tue, 16 Jun 2009 16:52:44
EDT)
NNTP-Posting-Date: Tue, 16 Jun 2009 16:52:44 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3023
```

This seems to be the best explanation yet of why that wire was there.

PP

Crazy question re foregoing!
The Hallicrafters S38 and S53 were post-war receivers; correct?
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"That's the third time he's sunk that ship"! After the war it was
ruled that he was a traitor, having held a British passport, despite
claiming an Irish grandfather and he was hanged. Also recall my father
sarcastically remarking "Pity they hanged him; he could have continued
his career as a radio comedian"!
Thanks for reading.

```
From -6701059520143073146
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Jun 2009 18:19:36 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
Subject: Re: Hallicrafters S-38 loose lead question
Date: Tue, 16 Jun 2009 16:19:26 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <qb-dnaTOhrMVtaXXnZ2dnUVZ_omdnZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.124.62
X-Trace: sv3-dQTagRjgAJLOok5wdTEJzo/StMw/
93QPJwKrPKmxHsosZKw4AZDypFWhPr49oB6M3Ln4w8YSVx6W56c!
SskDew+vOgX13kdmmkYml7Bi5+76kaosuayLN9+4BK2V7Zdady0l2YmSW1IHFHkizgOb7TtBFf4b!
4vkfV8qxPXCKn1UPRq6VoCq8UHsu0RAYWw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2683
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3024
```

"Radio" <kbruehl@charter.net> wrote in message

news:20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com...
. I have had an S-38 on the shelf for a few years and
finally got
around to recapping it this weekend. All went well and it
does play
but not as well as I figure it should. I did find one loose
wire that
is attached to S1B terminal �O� and goes nowhere. There is
another
lead attached to that same terminal which goes to the
antenna terminal
lug 4. I don�t see this extra lead on the circuit diagram
and it does
appear to be a lead that was there when the rig was built.
It look
like a cream colored lead with red stripes. I wonder if
anyone has
any idea where this lead is supposed to go? I

Karl sent me a photo via private e-mail. I opened and looked at my S-38 and it does not have the wire he indicated. The wire goes from the antenna tank section of the bandswitch to the RF grid of the converter tube. The schematics do not show any other connection to this point nor is there any sign of on in my RX. I can only speculate as to why this wire was added. Hallicrafters made almost continuous changes in the details of their receivers so its possible this is a factory job but I doubt it.

My S-38 is evidently a late one because the cabinet is finished in black wrinkle rather than the earlier black satin finish.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 667018075118274792
X-Google-Thread: da6537b9fb,cf2a2b68dbbdcad5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!dc3peer1.nntp.savvis.net!peer.nntp.savvis.net!nlpi057.nbdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!

```
flpi145.ffdc.sbc.com.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Realistic HTX-100 10 meter rig
References: <LLQZl.22683$hc1.11363@flpi150.ffdc.sbc.com>
In-Reply-To: <LLQZl.22683$hc1.11363@flpi150.ffdc.sbc.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <8rWZl.1$vO4.0@flpi145.ffdc.sbc.com>
NNTP-Posting-Host: 75.33.125.45
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi145.ffdc.sbc.com 1245197124 ST000 75.33.125.45 (Tue, 16 Jun 2009
20:05:24 EDT)
NNTP-Posting-Date: Tue, 16 Jun 2009 20:05:24 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OXZQR]SEYRE[RVP[GBJD]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 16 Jun 2009 19:14:33 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3025
```

Charlie Hugg wrote:
> FS: New In the Box HTX-100 10m SSB/CW Mobile Transceiver by Realistic /
> Radio Shack. Coverage includes 28.0000 - 29.6999 MHz; power range 5 - 25W
> PEP. Includes mobile mounting bracket,power cord, hand mic, and manual. The
> rig is in new condition and works 100%. This rig is from an estate and I
> don't believe that it has been used. Price is $125 + shipping to your
> location. I will take PayPal or a money order or cashiers check. Thanks,
> Charlie Hugg, K5MBX
>
>

IIRC it was only $100 new in the store. Of course I could be wrong.
Regardless it is a great radio for what it is.

Dave WD9BDZ

```
From -3832982143654555315
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!
extra.newsguy.com!newsp.newsguy.com!news5
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-38 loose lead question
Date: Tue, 16 Jun 2009 20:16:24 -0400
```

Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 16
Message-ID: <h19ckp02h3o@news5.newsguy.com>
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
<qb-dnaTOhrMVtaXXnZ2dnUVZ_omdnZ2d@earthlink.com>
NNTP-Posting-Host: p141d88a25d8930a3ade7f0fbf0c1ab4b270a96d55be044fd.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <qb-dnaTOhrMVtaXXnZ2dnUVZ_omdnZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3026

Richard Knoppow wrote:

>
> Karl sent me a photo via private e-mail. I opened and
> looked at my S-38 and it does not have the wire he
> indicated. The wire goes from the antenna tank section of
> the bandswitch to the RF grid of the converter tube. The
> schematics do not show any other connection to this point
> nor is there any sign of on in my RX. I can only speculate
> as to why this wire was added. Hallicrafters made almost
> continuous changes in the details of their receivers so its
> possible this is a factory job but I doubt it.

Could this have been somebody's fix to work around a bad rf coil?

-Bill

From -1355337121334864442
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!newsfeed.freenet.de!newsfeed00.sul.t-
online.de!t-online.de!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Tue, 16 Jun 2009 20:37:47 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
<qb-dnaTOhrMVtaXXnZ2dnUVZ_omdnZ2d@earthlink.com> <h19ckp02h3o@news5.newsguy.com>
Subject: Re: Hallicrafters S-38 loose lead question
Date: Tue, 16 Jun 2009 18:37:42 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response

Message-ID: <Xc6dnQwlhppx1aXXnZ2dnUVZ_oadnZ2d@earthlink.com>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.123.126
X-Trace: sv3-UVl9Ahx6Of9WFrC2PRQW/LwpgSknpSipDtCFhQPZx73rutBB/r2/
TGK44KbdiKYUuYSqJQpcc5V97JK!8pNQZziPTUn4VGKjGEInjpt7yYR/L05uD/
b4ciXm1i+5gXzf+iXdlPFgZ8IF5D7OchuAsw77Wvso!m3s8bvT8ahYC0mIXdZfwbmDIjjvKeQBgCN8=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3027

"Bill M" <radioexray@geemail.com> wrote in message
news:h19ckp02h3o@news5.newsguy.com...
> Richard Knoppow wrote:
>
>>
>>   Karl sent me a photo via private e-mail. I opened
>> and looked at my S-38 and it does not have the wire he
>> indicated. The wire goes from the antenna tank section of
>> the bandswitch to the RF grid of the converter tube. The
>> schematics do not show any other connection to this point
>> nor is there any sign of on in my RX. I can only
>> speculate as to why this wire was added. Hallicrafters
>> made almost continuous changes in the details of their
>> receivers so its possible this is a factory job but I
>> doubt it.
>
> Could this have been somebody's fix to work around a bad
> rf coil?
>
> -Bill

Maybe but having an untuned input to the converter would cause all sorts of problems. Since the set works without the wire connected it suggests the coil is OK but its easily enough checked.

The wire in the photo he sent _looks_ genuine enough, at least its the same type of wire used in the rest of the thing. Very puzzling.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 2954323688973650791
X-Google-Thread: da6537b9fb,e802bd6d885decff
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!r10g2000yqa.googlegroups.com!not-for-
mail
From: John <jrefme@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-7 Manuals
Date: Wed, 17 Jun 2009 06:55:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 26
Message-ID: <21aa034f-0d24-45d9-9937-41c7bdc50293@r10g2000yqa.googlegroups.com>
References: <525e3064-8686-44fe-bf82-d3b20beedf46@w3g2000yqf.googlegroups.com>
NNTP-Posting-Host: 68.209.214.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1245246954 9459 127.0.0.1 (17 Jun 2009 13:55:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 17 Jun 2009 13:55:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r10g2000yqa.googlegroups.com; posting-host=68.209.214.26;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic
     DLM/3),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3028

On Jun 15, 8:37=A0am, John <jre...@bellsouth.net> wrote:
> I have for sale Drake TR-7 manuals. Original manuals I purchased
> myself in 1980.
> One is the one that came with the rig and the other is the factory
> service manual.
> Also included is the modifications for MARS operators to use the unit
> on freq.
> outside of normal amateur bands. Being in Navy Marine Mars be advised
> I will only
> send these to buyers who can prove without doubt to me that they are
> legal.
> The manuals are in very good to excellent condition. The outside of
> the manuals are
> a bit dirty otherwise due to no use in years. I have cleaned them up
> so they do
> appear better. The insides are almost perfect. I paid a very large sum
> when I brought
> them and will sell them here rather than another IP. I trust most
> folks here. I just had
> heart surgury. I need money, but will not give away! Please make your
> offer and include
> s/h which will be by USPS one cost plan as seen on tv. My callsign is
> K4ZYF.
> Zip code 29617. =A0John

BTW: EMAIL ADDRESS: jrefme@bellsouth.net


From -5321212548489341077
X-Google-Thread: da6537b9fb,341667dbc8b10302,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nlpi057.nbdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!nlpi070.nbdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Bird 43 Watt Meter
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <6Na_l.37$iz2.33@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1245264066 ST000 70.242.54.62 (Wed, 17 Jun 2009
14:41:06 EDT)
NNTP-Posting-Date: Wed, 17 Jun 2009 14:41:06 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPO@MON^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAFMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Wed, 17 Jun 2009 13:41:06 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3029

FS: Clean no smoke and works fine Bird 43 wattmeter. Has some scratches.
With only the dummy slug. Pictures available. $135 plus shipping. Thanks,
Charlie Hugg, K5MBX




From -1439940644995581712
X-Google-Thread: da6537b9fb,48435582579e2061,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
```

```
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 17 Jun 2009 19:08:28 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: More at Newington CT flea Saturday
Date: Wed, 17 Jun 2009 20:08:31 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <faSdnVk7ruPhGKTXnZ2dnUVZ_sGdnZ2d@giganews.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-5fQxhaVt0tC4RKbUgDItoZjX5rv0FpWQtEHc6NxOGjeWLrAkjrzbJDRf2vdgNWd57LBjZ+P7mtwyRL
R!3UOzJP1rrS5FOp+vMSEc84ugPmTSiqobYI5RcpacTTjsTqiTI00NabEnTo8n26wn/OdAaQC7I7U=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1266
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3030
```

IC 751 AND IC2KL.
FT757
TS450S
FT1000D
ICOM 775

```
From -9078397807492748854
X-Google-Thread: da6537b9fb,48435582579e2061
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!motzarella.org!news.eternal-
september.org!not-for-mail
From: "Nordic Breeds" <Keeshond99@nospam.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: More at Newington CT flea Saturday
Date: Thu, 18 Jun 2009 00:16:22 -0400
Organization: A noiseless patient Spider
Lines: 11
Message-ID: <h1cf49$mpe$1@news.eternal-september.org>
```

```
References: <faSdnVk7ruPhGKTXnZ2dnUVZ_sGdnZ2d@giganews.com>
X-Trace: news.eternal-september.org U2FsdGVkX1/
xBwGoT5qbLZD0TXj07MxQlpnrCpqhl8AZKsL5HF6e9Nj395DHcRzYXdi3r1FWb+j9kvcND1TSVuq5o/
Jh0lzJ/LIONRSC9FJitS0FhwyqHV1v184KOOucKZ45LygEWwZIr4ig0wRiOQ==
X-Complaints-To: abuse@eternal-september.org
NNTP-Posting-Date: Thu, 18 Jun 2009 04:17:14 +0000 (UTC)
In-Reply-To: <faSdnVk7ruPhGKTXnZ2dnUVZ_sGdnZ2d@giganews.com>
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-Auth-Sender: U2FsdGVkX18bBVslqIR6DBvhmS/khQqG5jynCfXdAiMkWCXQm270cA==
Cancel-Lock: sha1:RCetGAjZ999qQgDyEBi6v7HyaN0=
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3031
```

"Bob Rinaldi W1CNY" <w1cny@comcast.net> wrote in message
news:faSdnVk7ruPhGKTXnZ2dnUVZ_sGdnZ2d@giganews.com...

> IC 751 AND IC2KL. FT757
> TS450S
> FT1000D
> ICOM 775

None of these are Boatanchors. Why are you posting here?

```
From 5712834858694842375
X-Google-Thread: da6537b9fb,9f9d6f4e8509c546,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!xlned.com!
feeder3.xlned.com!news.glorb.com!news.netfront.net!not-for-mail
From: "E." <erpi1182@yahoo.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tets 1
Date: Fri, 19 Jun 2009 07:27:43 -0400
Organization: Netfront http://www.netfront.net
Lines: 3
Message-ID: <h1fsnr$2hba$1@adenine.netfront.net>
Reply-To: "E." <erpi1182@yahoo.ca>
NNTP-Posting-Host: 66.130.219.31
X-Trace: adenine.netfront.net 1245410876 83306 66.130.219.31 (19 Jun 2009 11:27:56
GMT)
X-Complaints-To: news@netfront.net
NNTP-Posting-Date: Fri, 19 Jun 2009 11:27:56 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3032

test11

From 4386649017433328877
X-Google-Thread: da6537b9fb,87bb8ef63aaaec36,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!
nlpi064.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Collins 312B-4 Console
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <mza%l.178$8r.169@nlpi064.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi064.nbdc.sbc.com 1245525330 ST000 70.242.54.62 (Sat, 20 Jun 2009
15:15:30 EDT)
NNTP-Posting-Date: Sat, 20 Jun 2009 15:15:30 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXR]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sat, 20 Jun 2009 14:15:33 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3033

FS: COLLINS 312-B4 WINGED EMBLEM STATION CONTROL/SPEAKER SYSTEM. GOOD
WORKING CONDITION, BUT HAS SOME SCRATCHES THAT HAVE BEEN TOUCHED UP. PICTURE
AVAILABLE. PRICE IS $175 PLUS SHIPPING. THANKS, CHARLIE HUGG, K5MBX

From -5132582472242901934
X-Google-Thread: da6537b9fb,6ac515b9d139b8d0,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!

```
gnilink.net!newsfeed2.telusplanet.net!newsfeed.telus.net!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!
nlpi067.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Rare Drake 6 and 2 meter station
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Fob%l.176$aX1.56@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1245528741 ST000 70.242.54.62 (Sat, 20 Jun 2009
16:12:21 EDT)
NNTP-Posting-Date: Sat, 20 Jun 2009 16:12:21 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
TSUGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 20 Jun 2009 15:12:21 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3034

FS: Very rare R.L. Drake TR-6 6 meter transceiver with NB-9 Noise Blanker
and MS-4 speaker and AC-4 power supply. Also included is the rare Drake
CC-1, SC-2, CPS-1, and the TC-2 2 meter transmitter with a set of spare
tubes. The station works great. All of this equipment was completely gone
through, aligned, and checked out in November 2003 by Jeff Covelli (WA8SAJ)
and seldom used afterwards. Serial number of the TR-6 is 478. Comes with
original manuals for the SC-2 and TC-2 and a nice copy for the TR-6.
Physical condition for all units is very good. All cables included as is the
documentation of the work performed by Jeff. Price is $1975 plus shipping.
Digital pictures available. Thanks, Charlie Hugg, K5MBX




From -6567231138044670144
X-Google-Thread: da6537b9fb,b3582ae288c0a6f1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 21 Jun 2009 13:06:25 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Rotary wafer switch cleaner?
```

```
Date: Sun, 21 Jun 2009 13:06:15 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090620-0, 06/20/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <ScCdnZrFFtk_66PXnZ2dnUVZ_rGdnZ2d@earthlink.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.30.160
X-Trace: sv3-vAzgDf/iPZtv/VPpPO5+eIoS00EJVWNa0Z3IdvgkBW+2/x3DGHW+usyWhpjJKUdZhg/
BC3YyFWZ5UBN!kAER0OmmUavmHRSDbjSOgu1DhiQZOgx7Pl/657/
o32QWjFm15fTO+1d33fm0S+uNyMpm8QPGEjLn!C3bRvZ/bRKTF4MB0HakbRPc6oFVBV+3XUHLd+w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2114
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3035
```

I know this topic has been covered exhaustively on this forum but I think I may have dozed off.

I am interested in opinions about cleaning rotary wafer switches? For years my preferred method has been to use a plain old pencil eraser which has always worked well. However my current project is a tube tester with a dozen multi-section wafer switches and there is most likely no way I can get into the middle sections with any sort of tool without probably doing damage. CAIG Deoxit D5 is my cleaner of late however I am interested in any suggestions you may have for other cleaners that are safe for wafer metals as well as the phenolic material they are crimped on.

Thanks.

WA9VLK

```
From 2755866813745365090
X-Google-Thread: da6537b9fb,b3582ae288c0a6f1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Rotary wafer switch cleaner?
Date: 21 Jun 2009 14:33:03 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <h1lucv$psk$1@panix2.panix.com>
References: <ScCdnZrFFtk_66PXnZ2dnUVZ_rGdnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1245609185 19298 166.84.1.2 (21 Jun 2009 18:33:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Jun 2009 18:33:05 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3036

SX-25 <telegrapher@hotmail.com> wrote:
>   I know this topic has been covered exhaustively on this forum but I
>think I may have dozed off.
>   I am interested in opinions about cleaning rotary wafer switches? For
>years my preferred method
>   has been to use a plain old pencil eraser which has always worked well.

This can work, but it can also remove plating, which is very bad.

>However my current
>   project is a tube tester with a dozen multi-section wafer switches and
>there is most likely no way
>   I can get into the middle sections with any sort of tool without
>probably doing damage. CAIG Deoxit
>   D5 is my cleaner of late however I am interested in any suggestions you
>may have for other cleaners
>   that are safe for wafer metals as well as the phenolic material they
>are crimped on.

DeOxit is a good choice. However, if the plating on the switches is damaged,
no amount of cleaning will help them.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6247009802506306338
X-Google-Thread: da6537b9fb,b3582ae288c0a6f1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-mail

From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <ScCdnZrFFtk_66PXnZ2dnUVZ_rGdnZ2d@earthlink.com>
In-Reply-To: <ScCdnZrFFtk_66PXnZ2dnUVZ_rGdnZ2d@earthlink.com>
Subject: Re: Rotary wafer switch cleaner?
Lines: 30
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <fDD%l.434$9l4.159@nwrddc01.gnilink.net>
Date: Mon, 22 Jun 2009 04:19:23 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1245644363 96.236.156.213 (Mon, 22 Jun 2009 00:19:23 EDT)
NNTP-Posting-Date: Mon, 22 Jun 2009 00:19:23 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3037

"SX-25" <telegrapher@hotmail.com> wrote in message
news:ScCdnZrFFtk_66PXnZ2dnUVZ_rGdnZ2d@earthlink.com...
>   I know this topic has been covered exhaustively on this forum but I
> think I may have dozed off.
>   I am interested in opinions about cleaning rotary wafer switches? For
> years my preferred method
>   has been to use a plain old pencil eraser which has always worked
> well. However my current
>   project is a tube tester with a dozen multi-section wafer switches and
> there is most likely no way
>   I can get into the middle sections with any sort of tool without
> probably doing damage. CAIG Deoxit
>   D5 is my cleaner of late however I am interested in any suggestions
> you may have for other cleaners
>   that are safe for wafer metals as well as the phenolic material they
> are crimped on.
>
>   Thanks.
>
>   WA9VLK
I have used CRC Contact Cleaner for years with success.   You can buy it
from Home Depot or Lowes in the electrical isle.

If there is oil in/on the phenolic I have lightly scrubbed the switch with a
soft tooth brush and denatured alcohol. Then used a blow drier for 15 mins
to evaporate any alcohol or moisture before powering up.

Paul P.

```
From -7074402414765372125
X-Google-Thread: da6537b9fb,f3ba4adca7c65283,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k20g2000vbp.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Vintage SSB
Date: Mon, 22 Jun 2009 06:54:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <2cf24c98-a055-4071-af59-57df448de50f@k20g2000vbp.googlegroups.com>
NNTP-Posting-Host: 72.216.43.145
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1245678863 6029 127.0.0.1 (22 Jun 2009 13:54:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 22 Jun 2009 13:54:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k20g2000vbp.googlegroups.com; posting-host=72.216.43.145;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; GTB6; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3038
```

I know there are several Vintage SSB nets listed ,but, I have not been
able to hear one on the air..I have a collection of early SSB gear and
would enjoy excercizing them on the air..Anyone interested in having a
Vintage SSB net on 40 meters..It would be fun to hear those old tube
rigs on the air,Talk about repairs,restoring,mods,finding parts
etc..What say? Harold

```
From 4350345834928975510
X-Google-Thread: da6537b9fb,f3ba4adca7c65283
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.cse.ohio-state.edu!
pitt.edu!egsner!news.cirr.com!sdf.lonestar.org!qcwa150
From: Stray Dog <qcwa150@sdf.lonestar.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vintage SSB
```

Date: Mon, 22 Jun 2009 14:21:25 +0000
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 43
Message-ID: <Pine.NEB.4.64.0906221417480.10155@sdf.lonestar.org>
References: <2cf24c98-a055-4071-af59-57df448de50f@k20g2000vbp.googlegroups.com>
NNTP-Posting-Host: sdf.lonestar.org
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: chessie.cirr.com 1245680488 21134 192.94.73.1 (22 Jun 2009 14:21:28 GMT)
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Mon, 22 Jun 2009 14:21:28 +0000 (UTC)
In-Reply-To: <2cf24c98-a055-4071-af59-57df448de50f@k20g2000vbp.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3039

On Mon, 22 Jun 2009, w4pqw@cox.net wrote:

> Date: Mon, 22 Jun 2009 06:54:23 -0700 (PDT)
> From: "w4pqw@cox.net" <w4pqw@cox.net>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: Vintage SSB
>
> I know there are several Vintage SSB nets listed ,but, I have not been able to hear one on the air..I have a collection of early SSB gear and would enjoy excercizing them on the air..Anyone interested in having a Vintage SSB net on 40 meters..It would be fun to hear those old tube rigs on the air,Talk about repairs,restoring,mods,finding parts etc..What say? Harold
>

You need to get on the air and just "break into" conversations and start asking everyone if the know where these nets take place.

Try google searches on various search terms and see if you can find websites devoted to topics of your choice.

You might have better luck on 75 meters, but I can also tell you that activity (as in ragchewing) on the ham bands has been on the general decline for a long time. I listen and get on 75 more than any other bands, but generally tune across 40 and 20, just to see what is going on. Sunspots are not too high these days, so that is another inhibiting factor.

```
From -6597074744163494046
X-Google-Thread: da6537b9fb,6455db1d867a99de,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!tr22g12.aset.psu.edu!not-
for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: loose glass in meter
Date: Mon, 22 Jun 2009 11:38:12 -0400
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 9
Message-ID: <h1o8h4$ro6a$1@tr22n12.aset.psu.edu>
NNTP-Posting-Host: nat4.arl.psu.edu
X-Trace: tr22n12.aset.psu.edu 1245685092 909514 128.118.40.79 (22 Jun 2009
15:38:12 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Mon, 22 Jun 2009 15:38:12 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3040
```

I have a Viking II that the glass in the meter came loose. I'd rather not disassemble the front panel (since it looks to be a lot of work) to remove the meter which is behind a RF proof shield, so I'm thinking of just gluing the glass in a few spots. What would be good for making the glass stick to the meter case?

73, Bob AD3K

```
From 2382945606057023859
X-Google-Thread: da6537b9fb,f3ba4adca7c65283
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!8c40745b!not-for-
mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
```

From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <2cf24c98-a055-4071-af59-57df448de50f@k20g2000vbp.googlegroups.com>
Subject: Re: Vintage SSB
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <rEN%l.607$NF6.477@nwrddc02.gnilink.net>
Date: Mon, 22 Jun 2009 15:43:19 GMT
NNTP-Posting-Host: 96.235.88.248
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1245685399 96.235.88.248 (Mon, 22 Jun 2009 11:43:19 EDT)
NNTP-Posting-Date: Mon, 22 Jun 2009 11:43:19 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3041

<w4pqw@cox.net> wrote in message
news:2cf24c98-a055-4071-af59-57df448de50f@k20g2000vbp.googlegroups.com...

>I know there are several Vintage SSB nets listed ,but, I have not been
> able to hear one on the air..I have a collection of early SSB gear and
> would enjoy excercizing them on the air..Anyone interested in having a
> Vintage SSB net on 40 meters..It would be fun to hear those old tube
> rigs on the air,Talk about repairs,restoring,mods,finding parts
> etc..What say? Harold

Count me in Harold,
Although my current station for BA is a bit new- Kenwood Twins- they sound great and look great.

Dale W4OP

From -5558955984079891866
X-Google-Thread: da6537b9fb,6455db1d867a99de
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed3.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Jun 2009 16:54:02 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <h1o8h4$ro6a$1@tr22n12.aset.psu.edu>

```
In-Reply-To: <h1o8h4$ro6a$1@tr22n12.aset.psu.edu>
Subject: Re: loose glass in meter
Date: Mon, 22 Jun 2009 16:53:27 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090621-0, 06/21/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <xKWdnYL4DcLnYKLXnZ2dnUVZ_h6dnZ2d@earthlink.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.16.21
X-Trace: sv3-PtOsjLx1UZdn34kSOM4ZrZYjJc8f9sBFacyo/
t9xux+jZ+SOTD8Tj4Et7XLis9iigOxffTvKYEfEwty!
7Lo33WKKSuq4o1IUCAvyLlhrAVlvJnnArZzTkUw7E9vZfW7n0n9Vp59U0/h/5YhUOhU3bH0T3Ea6!
4IDLjSR5TqtMkn3PN+lEHa2aN3agB7KhKAZy
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3042
```

It's really not a bad chore, Bob. I've had the tuna can off of my Viking II meter several times the last few months.

But I understand your trepidation about the chore itself and the Viking II is certainly not a "pocket portable." Short of dismantling the tuna can my suggestion would be to make a "strap" of some highly adhesive tape (like packing tape), bend the ends outward to attach each end to the face of the meter like two flanges. Use any bonding agent that is made for glass (DUCO I have found to be good). Super Glue? Uh-uh. Super Glue is the most overrated glue on the market. They make a version that is "for glass" and it is like trying to glue something with the crust you wipe out of your eye in the morning. Drop no more than a miniscule drop of cement in each corner of the meter opening while pulling on the tape "strap" then secure the strap somehow to keep the outward pressure on the meter glass until the glue sets up. Don't get too liberal with the drop of glue. I also wouldn't try to put a drop at the 12 o'clock upper part of the Viking II unless you can physically rotate the whole transmitter upside down to prevent the drop from dripping across the meter glass which could become a mess to clean/scrape off. In the bottom two corners if it oozes slightly to the southwest or to the southeast you risk getting it on the meter movement...then you have a real problem. Reconsider swallowing hard and removing the meter. Once you disconnect the meter leads the rest comes out and comes apart easily. Good luck.

WA9VLK

```
From 4020787723418948544
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed3.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Mon, 22 Jun 2009 17:08:40 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ScCdnZrFFtk_66PXnZ2dnUVZ_rGdnZ2d@earthlink.com>
<fDD%l.434$9l4.159@nwrddc01.gnilink.net>
In-Reply-To: <fDD%l.434$9l4.159@nwrddc01.gnilink.net>
Subject: Re: Rotary wafer switch cleaner?
Date: Mon, 22 Jun 2009 17:08:27 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090621-0, 06/21/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <6JKdna5-MaZ1nd3XnZ2dnUVZ_uCdnZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.16.21
X-Trace: sv3-
WbEj2g2PAI4TL5VDDEGLzHtuR0k8MaCLKGjsZeoXBPN8SXo9OZ+Z0ndYvoNgStmGeiVPd4FIfBba3OV!
29+U2FpX53BargYVGiZlo/JlAqHy/8RM9H99QMwYJss1s0O8wkNt3O5AzZkmOrvgSNdHZvQucf8s!
Hh0Qlm3zcJf70eLjbr8ojSz96/bOd04P8BJV
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3043
```

Thanks Paul and Scott for weighing in with your thoughts. I "sucked it up"
and blasted all the sections of all the tube tester rotary wafer switches

with Deoxit D5 last night. The tube checker works great now. I had been having some anomalies on a box of new 6146s I got and couldn't believe all of them were equally erratic. I also had been having a problem with the needle hanging up. I tried the old Navy kitchen detergent trick and it still hung up. While I was blasting away with Deoxit I removed and dismantled the meter...did a treatment of kitchen detergent INSIDE the meter face....and the problem went away. Not only to I have a nicely flowing and well damped meter movement now but I also have a very, very clean meter case to look through!

Paul...I am going to look for some of that CRC tomorrow. Deoxit is good but I am always interested in trying something else.

My best,

WA9VLK

```
From -7658828206562381544
X-Google-Thread: da6537b9fb,6455db1d867a99de
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Message-ID: <4A400288.2030805@comcast.net>
Date: Mon, 22 Jun 2009 18:15:36 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Bob Spooner <rls19@psu.edu>
Subject: Re: loose glass in meter
References: <h1o8h4$ro6a$1@tr22n12.aset.psu.edu>
In-Reply-To: <h1o8h4$ro6a$1@tr22n12.aset.psu.edu>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Organization: Newsfeeds.com
NNTP-Posting-Host: 58ea2f87.fe1.newsfeeds.com
X-Trace: 
DXC=657fo<f1;NYLnL_`>M3jiXeU8cSOJ1?;Xmhn1R192WYYEONPd4jYRUVnIZBjJMVBPQ3Q]X\XWKG<Uk
2GKh4Nb?4VIMH`41C4?\X
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3044
```

You don't have to remove the front panel. The meter shield can be removed from the rear. Once you get it off, use the correct size spintite and remove the meter mounting nuts and lockwashers. Pull the meter out the front and disassemble the case. The glass retaining collar has probably slipped back and is no longer securing the glass. Once you remove the meter movement, have a look see if that's the case.

If the ring is loose and won't secure the glass, you can use a couple of drops of super glue on the inside lip of the meter case and drop in the glass. Then slide the retaining ring in. If the ring is very loose, one can deform the inside lip just a bit at one point to provide some tension. The only thing to be careful of is to make sure the zero-set pin on the case aligns with the zero-set loop on the movement, itself, when re-inserting it.

Bob Spooner wrote:
> I have a Viking II that the glass in the meter came loose. I'd rather not
> disassemble the front panel (since it looks to be a lot of work) to remove
> the meter which is behind a RF proof shield, so I'm thinking of just gluing
> the glass in a few spots. What would be good for making the glass stick to
> the meter case?
>
> 73, Bob AD3K
>
>
>

```
From -8542777511831941047
X-Google-Thread: da6537b9fb,2f6c4289ac2db314,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Mon, 22 Jun 2009 18:48:59 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: B/A Equipment Available in MD/DC/VA
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 34
Message-ID: <4a400a05$0$19039$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: 58ea2f87.fe1.newsfeeds.com
X-Trace: DXC=i9fZN==iY>M?
mJ\PGV55dFeU8cSOJ1?;H@;JQ>^]Q=jN4caWU4R8nJ@nIZBjJMVBPA3Q]X\XWKG<Ek2GKh4Nb?
4F7GGZjj\3_NB
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3045
```

The following fully-operational and re-capped/aligned collector quality units are available in the MD-DC-NoVA area. I'll also be bringing some of these to local fests in the next few months, or by request. I have the manuals for all the equipment.

RME 45 w/ matching spkr ($280)

Hammarlund HQ-140 ($280)
Hammarlund HQ-150 ($280)
Hammarlund HQ-170AC w/S-200 spkr ($325)
Hammarlund HQ-180AC w/ S-200 spkr ($450)
NC-183 w/ matching spkr ($325)
Hallicrafters SX-100 MkII ($325)
Hallicrafters SX-117, HT-44, HP-23A, matching spkr, D-104 mic ($575)
Heath DX-35, VF-1, AM-2, Astatic JT-30 mic ($200)
National HRO-50T, w/ A,B,C,D coils and box, w/ matching spkr ($400)
Mackay 3001A VLF/LF Receiver w/ iso xformer ($200) (as new)
RCA Radiomarine R-203A/URR (8506A), w/ shockmount, w/ iso xformer (as
new) ($295)
BC-348R (Belmont) new a.c. supply, book, re-cap A+ cond. ($225)
Drake C-line, R4C, T4XC, AC4, MS-4, C-4. (Rec has approved p.s & audio
mods) ($800) (Available: S&S Engr. DVFO for 2-30 MHz ops., add $250)

Also have:
TCS-13 system, Rcvr, Tx, C-Box/Spkr, Tuner, shock-mounts and mtg plates,
mic, all w/matching ser. no.s. Original book and a.c. supply included.
($650)
Chinese XD6/106E radio set and field case, all accessories incl
generator, 115v a.c. supply, spares, books, etc. This is a special
setup used by NVA Corps-level units, as researched by Ft. Monmouth.
JPEGs on request. ($500) (As-new cond.)

Tnx de Jeep/K3HVG

From 2666993851175608446
X-Google-Thread: da6537b9fb,f3ba4adca7c65283
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Jun 2009 21:02:57 -0500
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <2cf24c98-a055-4071-af59-57df448de50f@k20g2000vbp.googlegroups.com>
Subject: Re: Vintage SSB
Date: Mon, 22 Jun 2009 22:03:05 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <NNudnQEijNFPqt3XnZ2dnUVZ_sidnZ2d@earthlink.com>
Lines: 24

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.93.42
X-Trace: sv3-6Hve/S457ATzSPfid+P+yjeCofFo300a/
BvlAG1llBA90lkqLpcd8VRMHqV00Ap6VYBqFu2gwHeQYiW!
XVZHMbheNELk8JQmybYG6AghP0pHVwWmGzD/8ZrwEemmlUiLI1aX/fLYH3aaQkSk+NS2NzOC3jrK!
4zlFzMMFd8QbYR2FlRADGJPQlpu8Tp4v
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1951
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3046

Harold,

I don't have a late copy of Electric Radio but there are several nets active.

On Sunday the Hallicrafters net starts out at about 1900Z followed by the Vintage SSB Net run by K5LYN, followed by the Heathkit Net. Frequency is 14292 or there about.

There is a Wednesday Hallicrafters net at dark and there is a Drake net on 75.

You can find the hallicrafters reflector on qth.com to give you more detail.

There is a Collins group that meets on 75 too.

I think someone did try to start a vintage SSB reflector on yahoo but I have heard nothing more.
I have problems with yahoo altho I am on a KW Electronics reflector from the UK covering the KW 2000 series and other KW gear.

Dave K4JRB

From -5789111270113170222
X-Google-Thread: da6537b9fb,b3582ae288c0a6f1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news2.google.com!news1.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <ScCdnZrFFtk_66PXnZ2dnUVZ_rGdnZ2d@earthlink.com>
<fDD%l.434$9l4.159@nwrddc01.gnilink.net> <6JKdna5-
MaZ1nd3XnZ2dnUVZ_uCdnZ2d@earthlink.com>

In-Reply-To: <6JKdna5-MaZ1nd3XnZ2dnUVZ_uCdnZ2d@earthlink.com>
Subject: Re: Rotary wafer switch cleaner?
Lines: 21
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <8TY%l.740$NF6.428@nwrddc02.gnilink.net>
Date: Tue, 23 Jun 2009 04:29:56 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1245731396 96.236.156.213 (Tue, 23 Jun 2009 00:29:56 EDT)
NNTP-Posting-Date: Tue, 23 Jun 2009 00:29:56 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3047

> Paul...I am going to look for some of that CRC tomorrow. Deoxit is good
> but
> I am always interested in trying something else.
>
> My best,
>
> WA9VLK

DO NOT purchase "Lectra-clean" in the larger taller can. It will eat and
melt plastics. They are side by side on the shelf. If you are degreasing
Bakelite or motors it is great stuff.
http://www.home-improvement-superstore.com/crc-industries-02018-19oz-lectra-clean.html

This is the stuff:
http://www.home-improvement-superstore.com/crc-industries-02130-11oz-qd-contact-cleaner.html

I think those prices are for a case of 12. Links for picture reference only.

Paul P.

From -2373341914569502757
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe15.ams2.POSTED!7564ea0f!not-for-mail

```
From: "Naval Sodwit" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Test
Lines: 2
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <0n00m.16661$Rc6.9402@newsfe15.ams2>
NNTP-Posting-Host: 86.15.186.181
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe15.ams2 1245745724 86.15.186.181 (Tue, 23 Jun 2009 08:28:44 UTC)
NNTP-Posting-Date: Tue, 23 Jun 2009 08:28:44 UTC
Organization: virginmedia.com
Date: Tue, 23 Jun 2009 09:28:03 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3048
```

```
From 5434542182959728096
X-Google-Thread: da6537b9fb,3355a0099697efbe,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!207.115.32.202.MISMATCH!nlpi057.nbdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!nlpi068.nbdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Swan 500 Transceiver & Power Supply
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Wi60m.1388$kA.962@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1245770038 ST000 70.242.54.62 (Tue, 23 Jun 2009
11:13:58 EDT)
NNTP-Posting-Date: Tue, 23 Jun 2009 11:13:58 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: F[OERTRDWBPSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 23 Jun 2009 10:13:56 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3049
```

FS Swan 500 HF transceiver and Swan 117XC Power Supply from an estate. No power cable for the Power Supply, so have not been able to check it out. Both units look very good. Cabinets have the name of a previous owner etched in small letters, but otherwise cabinets look almost new. The original manual is included. Price is $165 plus shipping. Pictures available. Thanks,
Charlie Hugg, K5MBX

```
From -9035049552606357611
X-Google-Thread: da6537b9fb,6455db1d867a99de
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!l32g2000vba.googlegroups.com!not-for-
mail
From: John <jrefme@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: loose glass in meter
Date: Tue, 23 Jun 2009 09:54:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <174d4f7a-f27c-4a44-89f4-6b053daf7f0e@l32g2000vba.googlegroups.com>
References: <h1o8h4$ro6a$1@tr22n12.aset.psu.edu>
NNTP-Posting-Host: 68.209.214.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1245776057 24710 127.0.0.1 (23 Jun 2009 16:54:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 23 Jun 2009 16:54:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l32g2000vba.googlegroups.com; posting-host=68.209.214.26;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic
     DLM/3),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3050
```

On Jun 22, 11:38=A0am, "Bob Spooner" <rl...@psu.edu> wrote:

> I have a Viking II that the glass in the meter came loose. I'd rather not
> disassemble the front panel (since it looks to be a lot of work) to remov=
> e
> the meter which is behind a RF proof shield, so I'm thinking of just glui=
> ng
> the glass in a few spots. What would be good for making the glass stick t=
> o
> the meter case?
>
> 73, Bob AD3K

This is a simple but effective solution, also cheap. Go to the medicine cabinet and get some dental floss and cut off some small lengths. Slip those pieces into the meter glass and holder. Cut a small thin piece of plastic strip and use it to pust the floss deeper if you desire. If the color is a problem to you , take a soft no. 2 pencil and darken the floss beforehand. Any smears can be easily wiped away with a clean cloth and water. Hope it works. John K4ZYF

From 7590492361863963397
X-Google-Thread: da6537b9fb,b3582ae288c0a6f1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!newsfeed2.telusplanet.net!newsfeed.telus.net!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!nlpi071.nbdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!8499d90d!not-for-mail
From: JP <mulibuki@live.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Rotary wafer switch cleaner?
Message-ID: <a3i2459pjnv1saaku22alqenpcrkve83sm@4ax.com>
References: <ScCdnZrFFtk_66PXnZ2dnUVZ_rGdnZ2d@earthlink.com> <fDD%l.434$9l4.159@nwrddc01.gnilink.net> <6JKdna5-MaZ1nd3XnZ2dnUVZ_uCdnZ2d@earthlink.com> <8TY%l.740$NF6.428@nwrddc02.gnilink.net>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
NNTP-Posting-Host: 64.216.58.252
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1245792397 ST000 64.216.58.252 (Tue, 23 Jun 2009 17:26:37 EDT)
NNTP-Posting-Date: Tue, 23 Jun 2009 17:26:37 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: SCSYASZOLHCYW_I]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 23 Jun 2009 16:26:39 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3051

On Tue, 23 Jun 2009 04:29:56 GMT, "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:

>
>> Paul...I am going to look for some of that CRC tomorrow. Deoxit is good

```
>> but
>> I am always interested in trying something else.
>>
>> My best,
>>
>> WA9VLK
>
>DO NOT purchase "Lectra-clean" in the larger taller can.  It will eat and
>melt plastics.  They are side by side on the shelf.  If you are degreasing
>Bakelite or motors it is great stuff.
>http://www.home-improvement-superstore.com/crc-industries-02018-19oz-lectra-
clean.html
>
>This is the stuff:
>http://www.home-improvement-superstore.com/crc-industries-02130-11oz-qd-contact-
cleaner.html
>
>I think those prices are for a case of 12. Links for picture reference only.
>
>Paul P.
This link has the index and first chapter and where to get it since
Doberman has sold out for now...
http://www.valvewizard.co.uk/



From 5570846072095901394
X-Google-Thread: da6537b9fb,338b561a759d1d05,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe17.iad.POSTED!7564ea0f!not-for-mail
From: Sonny Hood <wrhood@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FM Antenna FS
Message-ID: <oei445lchfpdi28su7hpbnac1ku4ra2u6u@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
NNTP-Posting-Host: 70.161.107.201
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe17.iad 1245858289 70.161.107.201 (Wed, 24 Jun 2009 15:44:49 UTC)
NNTP-Posting-Date: Wed, 24 Jun 2009 15:44:49 UTC
Organization: Cox
Date: Wed, 24 Jun 2009 11:45:01 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3052

FM antenna. It is a double 300 ohm dipole in a turnstile
configuration. It has a hank of 300 ohm twin lead estimate up to 50
feet. Three line stand offs and three twist nails to mount. Adjustable
```

base to 4 foot mast. Similar to Channel Master CM 3026, retails for
$39.95 plus $16.00 shipping. This antenna is new, never used, in box
ready for shipping. Price $35.00 plus shipping & Handling from 23320.
k4wys@cox.net

```
From -6917689720344358110
X-Google-Thread: da6537b9fb,f3ba4adca7c65283
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!q14g2000vbn.googlegroups.com!not-for-
mail
From: KA9FOX <neader@qth.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vintage SSB
Date: Wed, 24 Jun 2009 11:27:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <9ee8b571-5bfa-4491-b4cd-5ad336bac916@q14g2000vbn.googlegroups.com>
References: <2cf24c98-a055-4071-af59-57df448de50f@k20g2000vbp.googlegroups.com>
     <NNudnQEijNFPqt3XnZ2dnUVZ_sidnZ2d@earthlink.com>
NNTP-Posting-Host: 64.91.16.7
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1245868062 2170 127.0.0.1 (24 Jun 2009 18:27:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 24 Jun 2009 18:27:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q14g2000vbn.googlegroups.com; posting-host=64.91.16.7;
     posting-account=CfICVgoAAAAy-Q_cXVp4nqrSdpkW5KRl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3053
```

On Jun 22, 9:03=A0pm, "David Thompson" <thomp...@mindspring.com> wrote:

> You can find the hallicrafters reflector on qth.com to give you more deta=
> il.

Actually it's qth.net, not qth.com. See http://mailman.qth.net for a
list of ham mailing lists that you can subscribe to.

73 - Scott KA9FOX

```
From -2022882338090724780
X-Google-Thread: da6537b9fb,b3582ae288c0a6f1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe05.iad.POSTED!7564ea0f!not-for-mail
From: "Dr. Barry L. Ornitz" <BLOrnitz48@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.boatanchors
References: <ScCdnZrFFtk_66PXnZ2dnUVZ_rGdnZ2d@earthlink.com>
<fDD%l.434$9l4.159@nwrddc01.gnilink.net> <6JKdna5-MaZ1nd3XnZ2dnUVZ_uCdnZ2d@earthlink.com> <8TY%l.740$NF6.428@nwrddc02.gnilink.net>
In-Reply-To: <8TY%l.740$NF6.428@nwrddc02.gnilink.net>
Subject: Re: Rotary wafer switch cleaner?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
X-RFC2646: Format=Flowed; Response
Message-ID: <ofC0m.47285$mX2.33872@newsfe05.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace:
dbkajaeeceiapgbckenaajobffgmphfmlcehddglhecjhmkjjnibogphckphemgkfllejjhdijjjcbpjif
ibhhbmafdoidbpcbohheckijlafegjdcliajfgmiheddfbomehlggnafaaoamp
NNTP-Posting-Date: Thu, 25 Jun 2009 03:34:44 UTC
Date: Wed, 24 Jun 2009 23:34:41 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3054

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:8TY%l.740$NF6.428@nwrddc02.gnilink.net...

> DO NOT purchase "Lectra-clean" in the larger taller can. It will eat
> and melt plastics. They are side by side on the shelf. If you are
> degreasing Bakelite or motors it is great stuff.

I hate it when manufacturers make entirely different materials over a period of years, yet they continue to use the same name. I once did a search for MSDS (Material Safety Data Sheet) information on Lectra-Clean. I found at least six different mixtures with the same name. European compositions were different than those in the USA, and those in Australian and New Zealand were different still. Some of the compositions were relatively benign to most plastics, while others were quite aggressive in attacking most plastics. One formulation even contained hydrochloric acid, but I am sure someone confused one cleaner for another when adding it to their database.

Be sure and get the PROPER MSDS information before using any solvent-based cleaner.

73, Dr. Barry L. Ornitz   WA4VZQ   BLOrnitz48@charter.net

From -8878287259693104773
X-Google-Thread: da6537b9fb,a8244c57b098d6ea,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!c20g2000prh.googlegroups.com!not-for-mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WANTED: HP 8640 Signal Generator
Date: Thu, 25 Jun 2009 16:29:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <2c61e935-3445-4b83-ac8f-a6837f29cd0a@c20g2000prh.googlegroups.com>
NNTP-Posting-Host: 149.137.121.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1245972577 12779 127.0.0.1 (25 Jun 2009 23:29:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 25 Jun 2009 23:29:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c20g2000prh.googlegroups.com; posting-host=149.137.121.161;
posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.11)
Gecko/2009060215 Firefox/3.0.11,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3055

I am looking for an doesn't have to be pretty,. I'd like it to at
least put out a stable signal so ity could have a few problems. I will
pick up in SF Bay Area only.

Thanks for looking,

Tony

From -7033559508675413758
X-Google-Thread: da6537b9fb,7793e4b342451202,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!473aafc7!not-for-mail
From: "ALAN CHANDLER" <alanchandler@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD SP-600 Parts

Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <yL41m.1267$9l4.728@nwrddc01.gnilink.net>
Date: Fri, 26 Jun 2009 14:17:02 GMT
NNTP-Posting-Host: 98.117.102.221
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1246025822 98.117.102.221 (Fri, 26 Jun 2009 10:17:02 EDT)
NNTP-Posting-Date: Fri, 26 Jun 2009 10:17:02 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3056
X-Original-Bytes: 999

I am looking for a junker SP-600. I need the front panel and both side panels and possibly some of the dial drive parts.

73, Alan - K6RFK

From -3898036467232461270
X-Google-Thread: da6537b9fb,6455db1d867a99de
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!209.197.12.218.MISMATCH!post02.iad!not-for-mail
From: W1AEX <w1aex.fn31.SB@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: loose glass in meter
Date: Sat, 27 Jun 2009 12:15:37 -0400
Organization: Battle School
Reply-To: w1aex.fn31.SB@gmail.com
Message-ID: <htgc45l418f6cmc5e2jrtrlffubi247vke@4ax.com>
References: <h1o8h4$ro6a$1@tr22n12.aset.psu.edu>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090626-0, 06/26/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 27
X-Complaints-To: abuse@newshosting.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3057

Thanks for posting the solutions to this. My Viking One is exhibiting the loose glass syndrome as well. Access is much simpler of course, due to the complete lack of meter shielding.

In addition to loose glass, the meter face of mine (not the glass) has
sprouted a few dark spots, possibly mold, on the white background on
either side of the "Viking" and below the meter arc increments. I'm
thinking of lightly dabbing those spots with bleach, but I'm concerned
about possible damage to the white background on the scale. Anyone
have any experience with cleaning up the surface of the meter face?

Thanks,

Rob W1AEX

On Mon, 22 Jun 2009 11:38:12 -0400, "Bob Spooner" <rls19@psu.edu>
wrote:

>I have a Viking II that the glass in the meter came loose. I'd rather not
>disassemble the front panel (since it looks to be a lot of work) to remove
>the meter which is behind a RF proof shield, so I'm thinking of just gluing
>the glass in a few spots. What would be good for making the glass stick to
>the meter case?
>
>73, Bob AD3K
>

From -380135028256054301
X-Google-Thread: da6537b9fb,4aa2a024164c1928,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!t21g2000yqi.googlegroups.com!not-for-mail
From: "xtalosc@nospam.com" <xtalosc@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: crystal socket
Date: Sun, 28 Jun 2009 15:49:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <502cfbdb-2c3f-4e48-accb-f09ed8095bb9@t21g2000yqi.googlegroups.com>
NNTP-Posting-Host: 75.54.83.77
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1246229380 25510 127.0.0.1 (28 Jun 2009 22:49:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 28 Jun 2009 22:49:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t21g2000yqi.googlegroups.com; posting-host=75.54.83.77;
posting-account=fNifSgoAAAAnNYOO1gQyoHfI91VNtp1H
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.0.10)
Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3058

I am looking for one (or more) crystal sockets (preferably ceramic) for the FT-171-B crystal and/or the DC-34 (or DC-35).

I am aware that the FT-171-B will fit into standard banana jacks. I am also aware that many amateur radio operators used vacuum tube sockets, but I am looking for a crystal socket.

For example, the Hallicrafters/Signal Corps BC-610 tuning unit has a crystal socket for the FT-171-B. I am not certain what type of DC-34 crystal socket was used in the BC-669.

Also of interest is a ceramic (or possibly, plastic) 3-terminal socket for the FT-249. These were used primarily in crystal impedance meters of the time such as the latter versions of the TS-330/TSM.

I am a crystal historian who is constructing a test fixture for measuring the electrical parameters for many types of crystals. I have a few hundred crystals to measure and I want to avoid using adapters whenever possible.

Ken Burch
WB9TRY

From -7669882621854391751
X-Google-Thread: da6537b9fb,aef5f28cbefa282,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a7g2000yqk.googlegroups.com!not-for-mail
From: Radiola <n9vuu@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammurlund SP600 S Meter Issues
Date: Sun, 28 Jun 2009 17:22:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <c675385d-2bee-4344-bf80-f6075ed11ab2@a7g2000yqk.googlegroups.com>
NNTP-Posting-Host: 75.5.72.177
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1246234935 30296 127.0.0.1 (29 Jun 2009 00:22:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 29 Jun 2009 00:22:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a7g2000yqk.googlegroups.com; posting-host=75.5.72.177;
     posting-account=tp6CIAoAAABJVdy7m6lHD8_-VKJ-7NcX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3059
```

Hello,

I'm the owner of an SP600 now aligned, and receiving well. The only issue I'm stuck on is the signal strength meter is not reading. The AVC (?) side where it reads modulation works when switched in, but no S reading. This indicates a live meter, but why no signal strength on any signals? Strong or weak, nothing registers. Any ideas or suggestions?

Thanks,

GB

```
From -4855869319274855859
X-Google-Thread: da6537b9fb,6455db1d867a99de
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <h1o8h4$ro6a$1@tr22n12.aset.psu.edu>
<htgc45l418f6cmc5e2jrtrlffubi247vke@4ax.com>
In-Reply-To: <htgc45l418f6cmc5e2jrtrlffubi247vke@4ax.com>
Subject: Re: loose glass in meter
Lines: 13
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <8fU1m.1554$9l4.1329@nwrddc01.gnilink.net>
Date: Mon, 29 Jun 2009 00:52:20 GMT
NNTP-Posting-Host: 96.236.156.213
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1246236740 96.236.156.213 (Sun, 28 Jun 2009 20:52:20
EDT)
NNTP-Posting-Date: Sun, 28 Jun 2009 20:52:20 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3060
```

Anyone
> have any experience with cleaning up the surface of the meter face?
>
> Thanks,
>
> Rob W1AEX

Watch out! Some inks are water soluble. I found out the hard way when I wiped a dial scale with a damp rag.

Paul P.

From -4429512733202208249
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88 enthusiasts in Australia
Date: Mon, 29 Jun 2009 11:07:48 +1000
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.219.50.193
X-Original-NNTP-Posting-Host: 203.219.50.193
Message-ID: <4a481403$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1246237699 203.219.50.193 (29 Jun 2009 11:08:19 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!ecngs!feeder2.ecngs.de!newsfeed.freenet.de!border2.nntp.ams.giganews.com!nntp.giganews.com!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3061

Are there any AR88 enthusiasts in Australia on this group?

Anyone (in any country) know anything about the RAF variant (R1156A I believe)? It appears the same as the normal one except has an earthing plug for the mute fitted to the rear (a plque syas fopr the Control Unit type 88). I've just acquired one with leaking bathtub condensers.

Where do the AR88 people hang out please?

```
From 7159607872848387168
X-Google-Thread: da6537b9fb,aef5f28cbefa282
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 28 Jun 2009 21:51:20 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <c675385d-2bee-4344-bf80-f6075ed11ab2@a7g2000yqk.googlegroups.com>
Subject: Re: Hammurlund SP600 S Meter Issues
Date: Sun, 28 Jun 2009 19:51:18 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <4eSdnSqTdqK0sdXXnZ2dnUVZ_iydnZ2d@earthlink.com>
Lines: 48
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.210.10
X-Trace: 
sv3-7wW3YQiWkITfg7tezJnpu4QYT2Y2KZw7mEtphk7dklkxWExPGCHHqYBdguYJmDOvzLKRi7hel0Y5cG
y!vgkBmwy3Avevj/ccWMIv7t5zGhLI+R01AcrKcOvBaQs7n/sc34vxMvg1hW4FfSs1lDgpzbyF+ypS!
NyNU/j3P6ZLflV4tNjALBgUB7ybe8+BK
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint 
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2699
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3062
```

"Radiola" <n9vuu@yahoo.com> wrote in message
news:c675385d-2bee-4344-bf80-f6075ed11ab2@a7g2000yqk.googlegroups.com...

> Hello,
>
> I'm the owner of an SP600 now aligned, and receiving well.
> The only
> issue I'm stuck on is the signal strength meter is not
> reading. The
> AVC (?) side where it reads modulation works when switched
> in, but no
> S reading. This indicates a live meter, but why no signal
> strength on
> any signals? Strong or weak, nothing registers. Any
> ideas or
> suggestions?
>
>
> Thanks,

>
> GB

The S meter reads carrier level at the detector and is switched off when in Man RF gain contol. Make sure the momentary meter switch is working properly. You can squirt some contact cleaner into it around the terminals. I've had one go dead until cleaned. Other than that make sure the side of the AVC-MAN switch that connects the meter is good. Again, some contact cleaner there may fix the problems. Also, check the meter level adjustment to make sure its not all the way off and is not open. This is a very simple circuit and not very much can go wrong with it.

BTW, the meter will vary with the modulation level on AM because the AVC time constant is so fast. You can slow it down if you like by hanging a capacitor across the AVC terminals on the back of the RX. This will also cure low frequency intermodulation distortion in the audio.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 4310642000378077939
X-Google-Thread: da6537b9fb,aef5f28cbefa282
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!n11g2000yqb.googlegroups.com!not-for-mail
From: Radiola <n9vuu@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammurlund SP600 S Meter Issues
Date: Mon, 29 Jun 2009 06:11:17 -0700 (PDT)
Organization: http://groups.google.com
Lines: 57
Message-ID: <ba8a46fd-dba8-4991-a5b6-39c28030f742@n11g2000yqb.googlegroups.com>
References: <c675385d-2bee-4344-bf80-f6075ed11ab2@a7g2000yqk.googlegroups.com>
     <4eSdnSqTdqK0sdXXnZ2dnUVZ_iydnZ2d@earthlink.com>
NNTP-Posting-Host: 75.5.72.177
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1246281078 28608 127.0.0.1 (29 Jun 2009 13:11:18 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Mon, 29 Jun 2009 13:11:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n11g2000yqb.googlegroups.com; posting-host=75.5.72.177;
     posting-account=tp6CIAoAAABJVdy7m6lHD8_-VKJ-7NcX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3063

On Jun 28, 9:51=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Radiola" <n9...@yahoo.com> wrote in message
>
> news:c675385d-2bee-4344-bf80-f6075ed11ab2@a7g2000yqk.googlegroups.com...
>
>
>
> > Hello,
>
> > I'm the owner of an SP600 now aligned, and receiving well.
> > The only
> > issue I'm stuck on is the signal strength meter is not
> > reading. =A0The
> > AVC (?) side where it reads modulation works when switched
> > in, but no
> > S reading. =A0This indicates a live meter, but why no signal
> > strength on
> > any signals? =A0Strong or weak, nothing registers. =A0Any
> > ideas or
> > suggestions?
>
> > Thanks,
>
> > GB
>
> =A0 =A0 =A0 The S meter reads carrier level at the detector and is
> switched off when in Man RF gain contol. Make sure the
> momentary meter switch is working properly. You can squirt
> some contact cleaner into it around the terminals. I've had
> one go dead until cleaned. Other than that make sure the
> side of the AVC-MAN switch that connects the meter is good.
> Again, some contact cleaner there may fix the problems.
> Also, check the meter level adjustment to make sure its not
> all the way off and is not open. This is a very simple
> circuit and not very much can go wrong with it.
> =A0 =A0 =A0 BTW, the meter will vary with the modulation level on
> AM because the AVC time constant is so fast. You can slow it
> down if you like by hanging a capacitor across the AVC
> terminals on the back of the RX. This will also cure low
> frequency intermodulation distortion in the audio.
>
> --
> Richard Knoppow
> Los Angeles
```

> WB6KBL
> dickb...@ix.netcom.com

Thanks Richard,

I will give this a try. There's been a garden variety of contact problems with this receiver because of where it was stored, so on. Hopefully this may do the trick. Again, thank you for your help.

Thanks,

GB.

From 1003065428754215714
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 29 Jun 2009 09:10:35 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <c675385d-2bee-4344-bf80-f6075ed11ab2@a7g2000yqk.googlegroups.com> <4eSdnSqTdqK0sdXXnZ2dnUVZ_iydnZ2d@earthlink.com> <ba8a46fd-dba8-4991-a5b6-39c28030f742@n11g2000yqb.googlegroups.com>
Subject: Re: Hammurlund SP600 S Meter Issues
Date: Mon, 29 Jun 2009 07:10:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <0bGdnWvFGrLGVtXXnZ2dnUVZ_jGdnZ2d@earthlink.com>
Lines: 87
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.170.240
X-Trace: sv3-ZcfSh36tQDxH/sgGRj6hRikw01VU47HqR83+DD2Yvk+ymVpDZqpTba8DwtreT9TiPYSjEZ+5WhLgEbR!QiqggPEfmfArgI4MeE0yB8d23gbFjocNy7K/VWT21gAYRwHFBfVm7wwNoXKY5W30oBKG5mhvaiwB!j80+T4Eil5Tsl9r7ryR6eCMhMaXWrptU6Mc=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3590
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3064

"Radiola" <n9vuu@yahoo.com> wrote in message news:ba8a46fd-dba8-4991-a5b6-39c28030f742@n11g2000yqb.googlegroups.com...
On Jun 28, 9:51 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:

> "Radiola" <n9...@yahoo.com> wrote in message
>
> news:c675385d-2bee-4344-bf80-f6075ed11ab2@a7g2000yqk.googlegroups.com...
>
>
>
> > Hello,
>
> > I'm the owner of an SP600 now aligned, and receiving
> > well.
> > The only
> > issue I'm stuck on is the signal strength meter is not
> > reading. The
> > AVC (?) side where it reads modulation works when
> > switched
> > in, but no
> > S reading. This indicates a live meter, but why no
> > signal
> > strength on
> > any signals? Strong or weak, nothing registers. Any
> > ideas or
> > suggestions?
>
> > Thanks,
>
> > GB
>
> The S meter reads carrier level at the detector and is
> switched off when in Man RF gain contol. Make sure the
> momentary meter switch is working properly. You can squirt
> some contact cleaner into it around the terminals. I've
> had
> one go dead until cleaned. Other than that make sure the
> side of the AVC-MAN switch that connects the meter is
> good.
> Again, some contact cleaner there may fix the problems.
> Also, check the meter level adjustment to make sure its
> not
> all the way off and is not open. This is a very simple
> circuit and not very much can go wrong with it.
> BTW, the meter will vary with the modulation level on
> AM because the AVC time constant is so fast. You can slow
> it
> down if you like by hanging a capacitor across the AVC
> terminals on the back of the RX. This will also cure low
> frequency intermodulation distortion in the audio.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Thanks Richard,

I will give this a try. There's been a garden variety of
contact
problems with this receiver because of where it was stored,
so on.
Hopefully this may do the trick. Again, thank you for your
help.

Thanks,

GB.

      First thing make sure the RF Meter adjustment on the
back is turned up. If turned down all the way the meter
won't register.
      SP-600s are great receivers.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -7909193168964820451
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!c36g2000yqn.googlegroups.com!not-for-
mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 enthusiasts in Australia
Date: Tue, 30 Jun 2009 00:59:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <8f719cc4-6bf8-45b3-be95-746b101f002a@c36g2000yqn.googlegroups.com>
References: <4a481403$1@dnews.tpgi.com.au>
NNTP-Posting-Host: 216.205.224.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1246348763 20664 127.0.0.1 (30 Jun 2009 07:59:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Jun 2009 07:59:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c36g2000yqn.googlegroups.com; posting-host=216.205.224.10;
     posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
```

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3065

On Jun 28, 6:07=A0pm, "MoiInAust" <u...@user.com> wrote:
> Are there any AR88 enthusiasts in Australia on this group?
>
> Anyone (in any country) know anything about the RAF variant (R1156A I
> believe)? It appears the same as the normal one except has an earthing pl=
ug
> for the mute fitted to the rear (a plque syas fopr the Control Unit type
> 88). I've just acquired one with leaking bathtub condensers.
>
> Where do the AR88 people hang out please?

Since no one else has responded I got curious and did a little Google
searching. Beside a lot of general stuff on the AR-88, CR-88 and other
variations I found some discussion of the very thing above at:

http://www.vintage-radio.net/forum/showthread.php?t=3D21717

     This may have the answer for you.

     BTW, these are very good receivers.

Richard Knoppow
dickburk@ix.netcom.com
WB6KBL


From -3321682183629254461
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!g19g2000yql.googlegroups.com!not-for-
mail
From: Radiola <n9vuu@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammurlund SP600 S Meter Issues
Date: Tue, 30 Jun 2009 07:33:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 91
Message-ID: <61c077de-51f7-42e4-aa5c-e70546bb56b3@g19g2000yql.googlegroups.com>
References: <c675385d-2bee-4344-bf80-f6075ed11ab2@a7g2000yqk.googlegroups.com>
     <4eSdnSqTdqK0sdXXnZ2dnUVZ_iydnZ2d@earthlink.com> <ba8a46fd-dba8-4991-
a5b6-39c28030f742@n11g2000yqb.googlegroups.com>
     <0bGdnWvFGrLGVtXXnZ2dnUVZ_jGdnZ2d@earthlink.com>
NNTP-Posting-Host: 75.5.72.177
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1246372411 32341 127.0.0.1 (30 Jun 2009 14:33:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Jun 2009 14:33:31 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: g19g2000yql.googlegroups.com; posting-host=75.5.72.177;
     posting-account=tp6CIAoAAABJVdy7m6lHD8_-VKJ-7NcX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3066

On Jun 29, 9:10=A0am, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Radiola" <n9...@yahoo.com> wrote in message
>
> news:ba8a46fd-dba8-4991-a5b6-39c28030f742@n11g2000yqb.googlegroups.com...
> On Jun 28, 9:51 pm, "Richard Knoppow"
>
>
>
> <dickb...@ix.netcom.com> wrote:
> > "Radiola" <n9...@yahoo.com> wrote in message
>
> >news:c675385d-2bee-4344-bf80-f6075ed11ab2@a7g2000yqk.googlegroups.com...
>
> > > Hello,
>
> > > I'm the owner of an SP600 now aligned, and receiving
> > > well.
> > > The only
> > > issue I'm stuck on is the signal strength meter is not
> > > reading. The
> > > AVC (?) side where it reads modulation works when
> > > switched
> > > in, but no
> > > S reading. This indicates a live meter, but why no
> > > signal
> > > strength on
> > > any signals? Strong or weak, nothing registers. Any
> > > ideas or
> > > suggestions?
>
> > > Thanks,
>
> > > GB
>
> > The S meter reads carrier level at the detector and is
> > switched off when in Man RF gain contol. Make sure the
> > momentary meter switch is working properly. You can squirt
> > some contact cleaner into it around the terminals. I've
> > had
> > one go dead until cleaned. Other than that make sure the
> > side of the AVC-MAN switch that connects the meter is
> > good.
> > Again, some contact cleaner there may fix the problems.
> > Also, check the meter level adjustment to make sure its
> > not
> > all the way off and is not open. This is a very simple
> > circuit and not very much can go wrong with it.
> > BTW, the meter will vary with the modulation level on
> > AM because the AVC time constant is so fast. You can slow
> > it
> > down if you like by hanging a capacitor across the AVC
> > terminals on the back of the RX. This will also cure low
> > frequency intermodulation distortion in the audio.
>
> > --
> > Richard Knoppow
> > Los Angeles
> > WB6KBL
> > dickb...@ix.netcom.com
>
> Thanks Richard,
>
> I will give this a try. =A0There's been a garden variety of
> contact
> problems with this receiver because of where it was stored,
> so on.
> Hopefully this may do the trick. =A0Again, thank you for your
> help.
>
> Thanks,
>
> GB.
>
> =A0 =A0 =A0 First thing make sure the RF Meter adjustment on the
> back is turned up. If turned down all the way the meter
> won't register.
> =A0 =A0 =A0 SP-600s are great receivers.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Yes sir, I believe I did that but next time I tackle work on the rig,
I'll look at that as well.


Thanks,

GB.


From 3777782670778715932
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
```

```
Path: g2news2.google.com!postnews.google.com!r33g2000yqn.googlegroups.com!not-for-
mail
From: Firebottle3 <firebottle3@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88 enthusiasts in Australia
Date: Tue, 30 Jun 2009 12:49:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <dfdc5198-7a96-46b7-9db5-ba9f56e19652@r33g2000yqn.googlegroups.com>
References: <4a481403$1@dnews.tpgi.com.au>
NNTP-Posting-Host: 96.19.97.58
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1246391394 5710 127.0.0.1 (30 Jun 2009 19:49:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Jun 2009 19:49:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r33g2000yqn.googlegroups.com; posting-host=96.19.97.58;
     posting-account=ceNljwkAAADWzfVgiwZa9e8KojjQ2vW6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3067

On Jun 28, 8:07=A0pm, "MoiInAust" <u...@user.com> wrote:
> Are there any AR88 enthusiasts in Australia on this group?
>
> Anyone (in any country) know anything about the RAF variant (R1156A I
> believe)? It appears the same as the normal one except has an earthing pl=
ug
> for the mute fitted to the rear (a plque syas fopr the Control Unit type
> 88). I've just acquired one with leaking bathtub condensers.
>
> Where do the AR88 people hang out please?

Look here:  http://mailman.qth.net/

Click on directory scroll down to RCA join for free or look at the
archives.

Tor



From -3718811886631112029
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a481403$1@dnews.tpgi.com.au> <dfdc5198-7a96-46b7-9db5-
ba9f56e19652@r33g2000yqn.googlegroups.com>
```

Subject: Re: AR88 enthusiasts in Australia
Date: Wed, 1 Jul 2009 12:00:48 +1000
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: 203.219.50.193
X-Original-NNTP-Posting-Host: 203.219.50.193
Message-ID: <4a4ac361$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1246413665 203.219.50.193 (1 Jul 2009
12:01:05 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3068

"Firebottle3" <firebottle3@gmail.com> wrote in message
news:dfdc5198-7a96-46b7-9db5-ba9f56e19652@r33g2000yqn.googlegroups.com...
On Jun 28, 8:07 pm, "MoiInAust" <u...@user.com> wrote:
> Are there any AR88 enthusiasts in Australia on this group?
>
> Anyone (in any country) know anything about the RAF variant (R1156A I
> believe)? It appears the same as the normal one except has an earthing
> plug
> for the mute fitted to the rear (a plque syas fopr the Control Unit type
> 88). I've just acquired one with leaking bathtub condensers.
>
> Where do the AR88 people hang out please?

Look here: http://mailman.qth.net/

Click on directory scroll down to RCA join for free or look at the
archives.

Thanks Tor and Richard

I was aware of both!

From -5915724271309685483
X-Google-Thread: da6537b9fb,7ccd8f2dfe142f80
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 01 Jul 2009 08:50:29 -0500

From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4a481403$1@dnews.tpgi.com.au> <dfdc5198-7a96-46b7-9db5-ba9f56e19652@r33g2000yqn.googlegroups.com> <4a4ac361$1@dnews.tpgi.com.au>
Subject: Re: AR88 enthusiasts in Australia
Date: Wed, 1 Jul 2009 06:50:23 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <GoydnRXerJU49NbXnZ2dnUVZ_hWdnZ2d@earthlink.com>
Lines: 56
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.210.146
X-Trace: sv3-tmcT7ZUbmjkMexD8949n8VVgg0y3cDYwaXSMqTal3YlELczV7NebCx8zJTtWuNDmDiEPPvnPyU1aytd!O2jEm9VvYEPTUAYqMFOLSmCO9k3vg/HqHTg+cNpmTS4421zU1O+QUfRQdVwRpK717vnZUSv33iol!GNoldQRPsAFkZu0KgSpnLTTfQCO9pxZW+g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3113
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3069

"MoiInAust" <user@user.com> wrote in message
news:4a4ac361$1@dnews.tpgi.com.au...
>
> "Firebottle3" <firebottle3@gmail.com> wrote in message
> news:dfdc5198-7a96-46b7-9db5-ba9f56e19652@r33g2000yqn.googlegroups.com...
> On Jun 28, 8:07 pm, "MoiInAust" <u...@user.com> wrote:
>> Are there any AR88 enthusiasts in Australia on this
>> group?
>>
>> Anyone (in any country) know anything about the RAF
>> variant (R1156A I
>> believe)? It appears the same as the normal one except
>> has an earthing plug
>> for the mute fitted to the rear (a plque syas fopr the
>> Control Unit type
>> 88). I've just acquired one with leaking bathtub
>> condensers.
>>
>> Where do the AR88 people hang out please?
>
> Look here: http://mailman.qth.net/
>
> Click on directory scroll down to RCA join for free or
> look at the
> archives.
>

> Thanks Tor and Richard
>
> I was aware of both!

The bathtub caps can often be "rebuilt" if you want something original looking. You need a large soldering iron to get the bottom off. It isn't a matter of heat but of mass to be able to get the thing off. They were probably soldered on by dipping in a solder pot. Once the bottom is off you can melt out the potting compound. Most of this is a wax mixture which will flow out. Most of it smells pretty bad so do this outside. The original cap can then be removed and replaced with a modern one. That can be held in place with a bit of silicon rubber or even some of the original potting compound melted back in. The bottom can be tacked back with the soldering iron.

I think this is a lot of work in the interest of appearance but a lot of people care about that.

If you have one bad electrolytic look our for others of the same type.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7429438124165338851
X-Google-Thread: da6537b9fb,f718c617ae4d29bf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-38D Volume Switch/Pot
Date: 8 May 2009 09:13:57 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <gu1b6l$brr$1@panix2.panix.com>
References: <c859231b-e96a-4e52-a804-f619dbbcac2d@21g2000vbk.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1241788438 22492 166.84.1.2 (8 May 2009 13:13:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 May 2009 13:13:58 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2865

In article <c859231b-e96a-4e52-a804-f619dbbcac2d@21g2000vbk.googlegroups.com>,

Dave Goncalves <davegoncalves@gmail.com> wrote:
>I'm having some difficulty locating a good 2Meg pot for my reciever -
>the power switch section is bad. Is there somebody out there that had
>one (even with a bad pot section) they can spare?

Who makes the pot? Someone may have a replacement switch section.

Also, you may be able to burnish the switch contacts and clean them up a bit.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 1947372172506234135
X-Google-Thread: da6537b9fb,f718c617ae4d29bf
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <c859231b-e96a-4e52-a804-f619dbbcac2d@21g2000vbk.googlegroups.com>
<gu1b6l$brr$1@panix2.panix.com>
In-Reply-To: <gu1b6l$brr$1@panix2.panix.com>
Subject: Re: Hallicrafters S-38D Volume Switch/Pot
Lines: 5
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <kuXMl.24$5F2.3@nwrddc01.gnilink.net>
Date: Fri, 08 May 2009 14:39:12 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1241793552 71.182.141.9 (Fri, 08 May 2009 10:39:12
EDT)
NNTP-Posting-Date: Fri, 08 May 2009 10:39:12 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2866
```

Try this guy: http://www.oldradioparts.net/controls.html. He also rebuilds switched pots.

PP

From -1739333311406115677
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi147.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Nice Drake TR-4 HF Tranceiver
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <0W3Nl.18786$8_3.17802@flpi147.ffdc.sbc.com>
NNTP-Posting-Host: 70.133.156.174
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi147.ffdc.sbc.com 1241828092 ST000 70.133.156.174 (Fri, 08 May 2009
20:14:52 EDT)
NNTP-Posting-Date: Fri, 08 May 2009 20:14:52 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Fri, 8 May 2009 19:21:49 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2867

FS: DRAKE TR-4 HF TRANSCEIVER VERY NICE. I have Drake TR-4 transceiver full output good receive clean cabinet. $175 plus shipping paypal ok NO PS or Speaker. Thanks, Charlie Hugg, K5MBX

From 1800159543366102150
X-Google-Thread: da6537b9fb,5afbc8e1ca3054f3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Date: 9 May 2009 15:00:51 -0000
Message-ID: <G9QFBANM39942.9589236111@reece.net.au>
From: rrsrrab <remailer@reece.net.au>
Subject: FA: COLLINS 75S-3B receiver
X-Remailer-Contact: abuse@reece.net.au
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.motzarella.org!
motzarella.org!mail2news.nymu.eu

```
X-Abuse-Contact: abuse@nymu.eu
Lines: 5
Xref: g2news2.google.com rec.radio.swap:2060 rec.radio.amateur.boatanchors:2868

http://xrl.us/Collins75S3B





From 7556180174416844779
X-Google-Thread: da6537b9fb,1b1113847d988327,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted 25.1 Crystal for Drake
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <pKiNl.21997$as4.21301@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.156.174
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1241888789 ST000 70.133.156.174 (Sat, 09 May 2009
13:06:29 EDT)
NNTP-Posting-Date: Sat, 09 May 2009 13:06:29 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[OERTRDWBPSP_@YMZJ\_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 9 May 2009 12:06:29 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2869

I am in need of a 25.1 crystal for a TX4B transmitter.
Anyone have one?
Charlie, K5MBX





From -548234611130120883
X-Google-Thread: da6537b9fb,156f06aab74a6426
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!individual.net!
not-for-mail
From: Allodoxaphobia <bit-bucket@config.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Join the Most Exclusive Club on 20M!
Date: 10 May 2009 17:44:54 GMT
Lines: 24
Message-ID: <slrnh0e4km.1pbn.bit-bucket@shell.config.com>
References: <gt01u2$grg$1@panix2.panix.com>
<f52bebc0-8b95-46f9-8e1e-3dcb0ac00180@m24g2000vbp.googlegroups.com>
<gto60b$qgv$1@panix2.panix.com> <Ca-dnUZxW97oMGLUnZ2dnUVZ_oVi4p2d@bright.net>
Reply-To: If you must, <Reply_to@my.sig.adr>
X-Trace: individual.net 37zZRLsTY3eO8Qq6yVhBiggWEQ80i9TTOCHJD7XUVHdI4YhMn0
Cancel-Lock: sha1:/K4TsHsngtIV2zOKH8ecfylhY0I=
User-Agent: slrn/0.9.8.1 (FreeBSD)
Xref: g2news2.google.com rec.radio.amateur.homebrew:2686
rec.radio.amateur.boatanchors:2870

On Tue, 05 May 2009 03:07:43 +0000, Scott wrote:
> Scott Dorsey wrote:
>> bill.meara@gmail.com <bill.meara@gmail.com> wrote:
>>> Scott:  Great idea, but with the rocks on the operating freq I think
>>> you need to use either AM or DSB.  I recommend the latter.   Go for
>>> it!  73  Bill I0/N2CQR
>>
>> That's why if you order now you get this FREE MODULATION TRANSFORMER.
>> Postage and oil disposal fees not included.
>> --scott
>>
> I'm in an even more exclusive 20M club.  The "I never operate 20M club"
>   Seriously!  Every time I listen on 20M, sounds like a
> cesspool...oops...let me don my asbestos underwear...

Yep.  It was the head-butt-style jerks and the cesspool environment
on 75M and 20M that drove me to check out 6M some 12-13 years ago.
I've never looked back.

Jonesy
--
  Marvin L Jones    | jonz          | W3DHJ  | linux
   38.24N  104.55W  |  @ config.com | Jonesy |  OS/2
    * Killfiling google & XXXXbanter.com: jonz.net/ng.htm


From 7142440273428166561
X-Google-Thread: da6537b9fb,156f06aab74a6426
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.bright.net!news.bright.net.POSTED!not-for-mail
```

NNTP-Posting-Date: Sun, 10 May 2009 15:33:02 -0500
Date: Sun, 10 May 2009 20:33:01 +0000
From: Scott <acepilotREMOVE@bloomer.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Join the Most Exclusive Club on 20M!
References: <gt01u2$grg$1@panix2.panix.com>
<f52bebc0-8b95-46f9-8e1e-3dcb0ac00180@m24g2000vbp.googlegroups.com>
<gto60b$qgv$1@panix2.panix.com> <Ca-dnUZxW97oMGLUnZ2dnUVZ_oVi4p2d@bright.net>
<slrnh0e4km.1pbn.bit-bucket@shell.config.com>
In-Reply-To: <slrnh0e4km.1pbn.bit-bucket@shell.config.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <nqmdnZ9V56tjpJrXnZ2dnUVZ_gmdnZ2d@bright.net>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 64.33.199.218
X-Trace: sv3-UVzazXPAusJ+mcwtEJyYgiDGMFs1UBdVM/FDt+ELsm/
ouO9m4LsJe9nX39BCqXpAjC3gtNQDAOLmyMR!14dnmosSS+HR+QRubFyy4jM0N3oviWwXhr/
jecsDwDbikVNx1A4pBiviOBIT85rek9O9+q6BYe9N!/E2kHsiMcw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2271
Xref: g2news2.google.com rec.radio.amateur.homebrew:2687
rec.radio.amateur.boatanchors:2871

Allodoxaphobia wrote:

>>>
>> I'm in an even more exclusive 20M club. The "I never operate 20M club"
>>   Seriously! Every time I listen on 20M, sounds like a
>> cesspool...oops...let me don my asbestos underwear...
>
> Yep. It was the head-butt-style jerks and the cesspool environment
> on 75M and 20M that drove me to check out 6M some 12-13 years ago.
> I've never looked back.
>
> Jonesy

Amen brother...When mobile, I use 17M if I need to be on HF. Otherwise,
I am like you...I have 6M through 1296 plus 10 GHz now. Well, actually,
I just finished up building the 1296 transverter today and did a quick
checkout on the TX side...only 2 mW...should be about 20 mW, so I have
to check into it, but I'm busy finishing up the checkout of a customers
1296 unit today so I can get it shipped to him (I built it for him).

Scott
N0EDV
http://corbenflyer.tripod.com/

From -9203422189761953094
X-Google-Thread: da6537b9fb,c90f3757e61e4459
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!
easynews.com!en-nntp-07.am2.easynews.com.POSTED!not-for-mail
From: Thierry <motard81@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA AR88 or CR88 speaker
Message-ID: <o83f05pnc0vo3ouckgerfj6javrm7bka6t@4ax.com>
References: <49ff6033$0$1118$4fafbaef@reader2.news.tin.it>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Mon, 11 May 2009 04:34:30 +0200
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2872

Hi Tony,

you'll find a photo of the original loudspeaker of the AR or CR88 in the CR88
manual
available as a .pdf file from the very famous BAMA site or its mirror EDEBRIS.

Link below:

http://bama.sbc.edu/rca.htm

You'll find the CR88 manual in the list.

73

Thierry

On Mon, 4 May 2009 23:37:56 +0200, "Antonio Vernucci" <vernucci@tin.it> wrote:

>I would like to see the original speaker accompanying the RCA AR88 or CR88
...
Replace _AT_ by the usual symbol to get the correct mail address

---

From -1702113758166832028
X-Google-Thread: da6537b9fb,90d8d7efbcc5e3aa
X-Google-Attributes: gidda6537b9fb,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
From: Larry <noone@home.com>
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
Message-ID: <Xns9C07EFEFC9966noonehomecom@74.209.131.13>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Date: Mon, 11 May 2009 03:35:09 +0000
Lines: 25
X-Trace: 24db94a079cedbd73b3df14432
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2873

"Joe L." <invalid@falseddress2004.net> wrote in news:invalid-
A4FD3F.15004422042009@free.teranews.com:

> I would appreciate it if someone else with a working HQ-145 would please
> check whether theirs operates the same way. Just tune into WWV at 10 Mc
> on both band settings and see if there's much difference in signal
> strength. Thanks!
>
>

Joe, does the receiver hear the atmospheric noise in its most insensitive
spot?  As long as the receiver can hear the natural noise level around it,
what difference does it make if it's sensitivity is 10uv or .01uv?  The
answer is NONE.  With all the racket on HF, a super-sensitive receiver is a
CURSE, not a feature.  All the new radios are way too sensitive for HF with
their stupid S-meters showing S more than 1 with no signals.  You end up
listening to racket and riding the AGC level control.

It's crazy....

--
-----
Larry
You can tell there's very intelligent life in the Universe
because none of them have ever tried to contact us.....


From 5770756145847160031
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS E.F. Johnson Matchboxes/Antenna Tuners
```

Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <1MZNl.16462$pr6.11957@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.148.184.151
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1242065021 ST000 69.148.184.151 (Mon, 11 May 2009 14:03:41 EDT)
NNTP-Posting-Date: Mon, 11 May 2009 14:03:41 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: Q[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 11 May 2009 12:56:41 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2874

I have for sale several E.F. Johnson Matchboxes/Antenna Tuners: 1. Model 250-23-3. This is the small 275 watts AM tuner(good for over a KW PEP SSB). It has the built in SWR Meter and outboard Coupler. Nice shape. Price is:$135; 2. Model 250-23. Small tuner as above but without the Meter and Coupler. Good shape. Price is:$85; 3. Model 250-30. This is the Large KW AM tuner(good for much more on SSB). This model does not have the Meter or Coupler. It is in very nice shape. Price is: $275; 4.Model 250-30-3. Large KW AM model as above, but it has the Meter. Requires Coupler not supplied. This one works but is rough cosmetically. Digital pictures available. Price is $135. Shipping is FREE within CONUS for all tuners. Thanks, Charlie Hugg, K5MBX

From 4749079809225050791
X-Google-Thread: da6537b9fb,4e626642e9d125db,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!newsfeed.news2me.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS E.F. Johnson Matchboxes/Antenna Tuners
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <FNZNl.16464$pr6.15587@flpi149.ffdc.sbc.com>

NNTP-Posting-Host: 69.148.184.151
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1242065125 ST000 69.148.184.151 (Mon, 11 May 2009
14:05:25 EDT)
NNTP-Posting-Date: Mon, 11 May 2009 14:05:25 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXR]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 11 May 2009 12:58:25 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2875

I have for sale several E.F. Johnson Matchboxes/Antenna Tuners: 1. Model 250-23-3. This is the small 275 watts AM tuner(good for over a KW PEP SSB). It has the built in SWR Meter and outboard Coupler. Nice shape. Price is:$135; 2. Model 250-23. Small tuner as above but without the Meter and Coupler. Good shape. Price is:$85; 3. Model 250-30. This is the Large KW AM tuner(good for much more on SSB). This model does not have the Meter or Coupler. It is in very nice shape. Price is: $275; 4.Model 250-30-3. Large KW AM model as above, but it has the Meter. Requires Coupler not supplied. This one works but is rough cosmetically. Digital pictures available. Price is $135. Shipping is FREE within CONUS for all tuners. Thanks, Charlie Hugg, K5MBX

From 4249251870986801448
X-Google-Thread: da6537b9fb,e4875f0a07625df6,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.astraweb.com!
border2.newsrouter.astraweb.com!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi145.ffdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Novice Rigs Galore!!
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <BE%Nl.3974$fD.2266@flpi145.ffdc.sbc.com>
NNTP-Posting-Host: 69.148.184.151
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi145.ffdc.sbc.com 1242072737 ST000 69.148.184.151 (Mon, 11 May 2009
16:12:17 EDT)
NNTP-Posting-Date: Mon, 11 May 2009 16:12:17 EDT
Organization: at&t http://my.att.net/

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X-UserInfo1:
FKPO@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 11 May 2009 15:20:41 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2876
```

FS: Several Novice Rigs, unchecked except as noted below: 1. Drake 2-C Receiver and Drake 2-NT CW Transmitter, nice cosmetic condition, price: $375 for pair; 2. Heathkit DX-60B and matching HG-10B VFO, very nice condition cosmetically, original manuals, Price: $175 for pair; 3. E.F. Johnson Viking Adventurer CW Transmitter, Great cosmetic condition, copy of the manual, Price: $155; 4. Knight R-100A Receiver and Matching T-60 CW Transmitter. Fair cosmetic condition. R-100A has some non original knobs, copy of manuals. Price: $185; 5. E.F. Johnson Viking Challenger AM and CW Transmitter, Looks very good, Price: $165; 6. Globe Chief Model 90 CW Transmitter, Fair cosmetic condition, Price: $45; 7. Hallicrafters S-53A Receiver, nice shape, non original knobs. Works very well. Price: $65; 8. Hallicrafters S-38E Receiver, Works Good and looks good, but lettering is peeling off. Price: $40. I will split shipping cost within CONUS. Digital pictures available. Thanks, Charlie Hugg, K5MBX

```
From -4818548953958303348
X-Google-Thread: da6537b9fb,c33364734b630201,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: evad49h@gmail.com
User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US; rv:1.8.1.16)
Gecko/20080703 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Heathkit AT-1 Novice Transmitter
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 1
Message-ID: <p4fOl.17707$ho7.13223@newsfe10.iad>
NNTP-Posting-Host: 68.3.37.120
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe10.iad 1242135957 68.3.37.120 (Tue, 12 May 2009 13:45:57 UTC)
NNTP-Posting-Date: Tue, 12 May 2009 13:45:57 UTC
Organization: Cox
Date: Tue, 12 May 2009 06:45:58 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2877
```

http://tinyurl.com/pfmlo5

```
From 4998246104962552353
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: evad49h@gmail.com
User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US; rv:1.8.1.16)
Gecko/20080703 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: E.F. Johnson Viking Adventurer Transmitter
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 1
Message-ID: <R5fOl.17708$ho7.95@newsfe10.iad>
NNTP-Posting-Host: 68.3.37.120
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe10.iad 1242136049 68.3.37.120 (Tue, 12 May 2009 13:47:29 UTC)
NNTP-Posting-Date: Tue, 12 May 2009 13:47:29 UTC
Organization: Cox
Date: Tue, 12 May 2009 06:47:30 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2878

http://tinyurl.com/oanr2q



From 1512521334979816530
X-Google-Thread: da6537b9fb,90d8d7efbcc5e3aa
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!b6g2000pre.googlegroups.com!not-for-
mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
Date: Tue, 12 May 2009 08:52:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 35
Message-ID: <0e23e627-0bc9-44af-84ec-ef84e86bfc7e@b6g2000pre.googlegroups.com>
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
NNTP-Posting-Host: 149.137.121.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1242143571 31193 127.0.0.1 (12 May 2009 15:52:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 12 May 2009 15:52:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b6g2000pre.googlegroups.com; posting-host=149.137.121.161;
     posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
```

X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.10) Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2879

On Apr 22, 1:00=A0pm, "Joe L." <inva...@falseddress2004.net> wrote:

> Hello. I've been restoring a Hammarlund HQ-145 that has been neglected for many years. After performing the RF alignment, I noticed that the sensitivity at 10 Mc on the 10-30 Mc range is about 10 dB worse than when tuned to 10 Mc on the 4-10 Mc range. This was even after adjusting the 10-30 Mc ANT and RF coils as instructed by the manual.
>
> The sensitivity is actually much better at 30 Mc than it is at 10 Mc on that band setting. I wonder if this was a design compromise? Or is there still something flaky with my HQ-145?
>
> I would appreciate it if someone else with a working HQ-145 would please check whether theirs operates the same way. Just tune into WWV at 10 Mc on both band settings and see if there's much difference in signal strength. Thanks!
>
> Tnx,
> Joe K9LY

I had one of these a while back. The first thing I noticed about the HQ-145 is the lack of real electronic components within a huge cabinet. There is plenty of real estate there! Some of the circuits are pretty much bare bones and this includes the conversion/oscillators. When the second conversion oscillator "Kicks In" it makes up for the overall gain that was lacking on the lower band which was single conversion. The HQ-180/160 didn't P-600 so I suspect they were the top design and all the others just had stuff taken out to cut the overall cost of the receiver. This radio was one step up from the single conversion HQ-100 which suffered from image rejection problems fixed by the double conversion of the HQ-145. I think the double conversion setup was minimal and could have been more well thought out to balance the gain a bit better.

Tony

From -2399661237004146441
X-Google-Thread: da6537b9fb,90d8d7efbcc5e3aa
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!d19g2000prh.googlegroups.com!not-for-mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
Date: Tue, 12 May 2009 08:52:58 -0700 (PDT)
Organization: http://groups.google.com

```
Lines: 35
Message-ID: <1693dea8-fca5-4493-ae53-7390dce6fafc@d19g2000prh.googlegroups.com>
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
NNTP-Posting-Host: 149.137.121.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1242143579 31212 127.0.0.1 (12 May 2009 15:52:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 12 May 2009 15:52:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d19g2000prh.googlegroups.com; posting-host=149.137.121.161;
     posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.10)
     Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2880
```

On Apr 22, 1:00=A0pm, "Joe L." <inva...@falseddress2004.net> wrote:

> Hello. I've been restoring a Hammarlund HQ-145 that has been neglected
> for many years. After performing the RF alignment, I noticed that the
> sensitivity at 10 Mc on the 10-30 Mc range is about 10 dB worse than
> when tuned to 10 Mc on the 4-10 Mc range. This was even after adjusting
> the 10-30 Mc ANT and RF coils as instructed by the manual.
>
> The sensitivity is actually much better at 30 Mc than it is at 10 Mc on
> that band setting. I wonder if this was a design compromise? Or is there
> still something flaky with my HQ-145?
>
> I would appreciate it if someone else with a working HQ-145 would please
> check whether theirs operates the same way. Just tune into WWV at 10 Mc
> on both band settings and see if there's much difference in signal
> strength. Thanks!
>
> Tnx,
> Joe K9LY

I had one of these a while back. The first thing I noticed about the HQ-145 is the lack of real electronic components within a huge cabinet. There is plenty of real estate there! Some of the circuits are pretty much bare bones and this includes the conversion/ oscillators. When the second conversion oscillator "Kicks In" it makes up for the overall gain that was lacking on the lower band which was single conversion. The HQ-180/160 didn't P-600 so I suspect they were the top design and all the others just had stuff taken out to cut the overall cost of the receiver. This radio was one step up from the single conversion HQ-100 which suffered from image rejection problems fixed by the double conversion of the HQ-145. I think the double conversion setup was minimal and could have been more well thought out to balance the gain a bit better.

Tony

```
From -8270177814471995626
X-Google-Thread: da6537b9fb,ee0dc56413182818,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Who is going to Dayton?
Lines: 5
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <igkOl.854$5F2.70@nwrddc01.gnilink.net>
Date: Tue, 12 May 2009 19:39:58 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1242157198 71.182.141.9 (Tue, 12 May 2009 15:39:58
EDT)
NNTP-Posting-Date: Tue, 12 May 2009 15:39:58 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2881
```

I will see you there. I will be the one carrying home all the old tube gear
that I can afford :~) Stop by the Skyview K3MJW table space 3505 to say hi.

Paul P.

```
From -3897888222499972901
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-
mail
From: "Jeff James, W2NBC" <w2nbc@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Buy, Sell, Tube and Vintage Gear!
Date: Tue, 12 May 2009 18:49:54 -0400
MIME-Version: 1.0
```

```
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Lines: 4
Message-ID: <4a09fd17$0$5919$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2882
```

The Boatanchor Classifieds

Dedicated to Vintage Amateur Radio
http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

```
From 4771915273986759807
X-Google-Thread: da6537b9fb,1a46cbf4345f191b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi061.nbdc.sbc.com.POSTED!4295bdf4!not-for-mail
From: "MIT" <weco300b@electrojunk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HVRA tailgate may 23 houston area
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <HfqOl.10279$im1.8390@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 68.93.67.244
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1242181735 ST000 68.93.67.244 (Tue, 12 May 2009
22:28:55 EDT)
NNTP-Posting-Date: Tue, 12 May 2009 22:28:55 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSYQNON^BWSSVLZ@JJD]_HBWB]^PCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Tue, 12 May 2009 21:28:50 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2883
```

if you are in the houston area on the 23 of the month the HVRA is having the yearly Alvin tailgate meet.

the Houston Vintage Radio Club is the sponsor but the local ham radio clubs are always invited as well as the audio crowd.

HVRA members support projects such as the BATTLESHIP TEXAS radio display and ham station.

for more information and map you can go to hvra.org

From -1407461065669669813
X-Google-Thread: da6537b9fb,d8849789bc82ed82,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Date: 13 May 2009 12:44:17 -0000
Message-ID: <X402L2UG39946.8640856482@reece.net.au>
From: rrab <remailer@reece.net.au>
Subject: FA: COLLINS KWS-1 transmitter
X-Remailer-Contact: abuse@reece.net.au
Newsgroups: rec.radio.amateur.boatanchors
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!feeder.motzarella.org!eternal-september.org!mail2news.nymu.eu
X-Abuse-Contact: abuse@nymu.eu
Lines: 5
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2884

http://xrl.us/CollinsKWS1

From 1517074431995109485
X-Google-Thread: da6537b9fb,eb4d1dd596419c5a,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v4g2000vba.googlegroups.com!not-for-mail
From: "tigerbusiness@gmail.com" <tigerbusiness@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Superstar3900 Black + Lemm 12 Ampere
Date: Thu, 14 May 2009 02:40:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <d4c35ea3-9365-4a04-8d8a-837eca999bd1@v4g2000vba.googlegroups.com>
NNTP-Posting-Host: 94.163.193.102
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1242294029 31162 127.0.0.1 (14 May 2009 09:40:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 14 May 2009 09:40:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v4g2000vba.googlegroups.com; posting-host=94.163.193.102;
     posting-account=XIZldAoAAAC8UiwYrM8c2Y783MrGkUDG
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; it; rv:1.9.0.10)
     Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2885

Superstar 3900 Black
http://tinyurl.com/pq4z8v
Lemm 12 Ampere
http://tinyurl.com/oxv8op

73 51 only
Alan



From 5309403843542411353
X-Google-Thread: da6537b9fb,ad2ead935f426eed
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!n21g2000vba.googlegroups.com!not-for-
mail
From: richard.n0eb@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Heil HM-10 Mic&Accessories
Date: Thu, 14 May 2009 04:14:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <8f919352-6f1c-41df-a80e-d4b15ef1d8df@n21g2000vba.googlegroups.com>
References: <SWmHl.12555$jZ1.3366@flpi144.ffdc.sbc.com>
NNTP-Posting-Host: 97.118.185.214
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1242299672 16475 127.0.0.1 (14 May 2009 11:14:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 14 May 2009 11:14:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n21g2000vba.googlegroups.com; posting-host=97.118.185.214;
     posting-account=V79uOwoAAAD87LALTlmoivxzlw1P8Cl9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; iebar;
     GTB5; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2886
```

```
On Apr 21, 10:58=A0am, "Charlie Hugg" <k5...@sbcglobal.net> wrote:
> I have for sale a Heil HM-10 Dual element(HC4&HC5)microphone with a Kenwo=
od
> Cable and a standard mic stand. All equipment is in nice condition and wo=
rks
> well. There is a small wear mark in the paint at the top of the mic near =
the
> switch. I purchased it for my Kenwood TS-2000 but have sold it. I can sen=
d
> pictures. Price for all is $85 plus shipping. Thanks, Charlie Hugg, K5MBX

Hi

Do you still have the HM-10?
If so let me know so I can make arrangments.

Richard N0EB



From -5075596566745297464
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!ae875a0c!
not-for-mail
From: DK <radio11@bellsouth.net>
User-Agent: Mozilla Thunderbird 1.0 (Windows/20041206)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:  Ebay  Collins 851 S-1 Two Units and Manuals
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 3
Message-ID: <m%fPl.41642$v8.9732@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcbochndjdgeomaoahadmbeoieflmffjfmngmh
jcanpkdhocnaeekknbljmfmchieknkpjogimejokdcbfpcjnbbciipbenppjahajkghejbbcdhfhle
NNTP-Posting-Date: Fri, 15 May 2009 11:37:54 EDT
Organization: BellSouth Internet Group
Date: Fri, 15 May 2009 11:43:57 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2887

http://xrl.us/bestac

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MESELX:IT&item=160335424398


From -4716370250593221135
X-Google-Thread: da6537b9fb,fe39c045ff2d6da5,start
```

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi070.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Swan WM-3000 Watt Meter
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <isgPl.16849$%54.5798@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 69.148.184.151
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1242403726 ST000 69.148.184.151 (Fri, 15 May 2009
12:08:46 EDT)
NNTP-Posting-Date: Fri, 15 May 2009 12:08:46 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSYASJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 15 May 2009 11:08:44 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2888

FS:Excellent SWAN WM-3000 Watt Meter, reads PEP / RMS in 200 / 500 / 1000 / 2000 watt scales, forward and reflected. Operates from built in 120/220 Volt AC Power Supply for PEP readings. It is in excellent condition and has never been misused. It works great and looks near new. Comes with manual. Digital pictures available. Price: $95 shipped in CONUS. Thanks,
Charlie Hugg, K5MBX

From 990314275855313542
X-Google-Thread: da6537b9fb,9322f24f3f4e7e93,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi070.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Nice Drake TR-4 HF Transceiver
Lines: 6
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <YCgPl.16852$%54.11881@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 69.148.184.151
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1242404408 ST000 69.148.184.151 (Fri, 15 May 2009
12:20:08 EDT)
NNTP-Posting-Date: Fri, 15 May 2009 12:20:08 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXB_J]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Fri, 15 May 2009 11:20:07 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2889

FS: DRAKE TR-4 HF TRANSCEIVER VERY NICE. I have Drake TR-4 transceiver full
output good receive clean cabinet. Near perfect front panel. Price is $175
plus shipping. paypal ok.NO PS,Speaker or Mic. Digital pictures available.
This is a nice one. Thanks, Charlie Hugg, K5MBX




From 878381114549801960
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
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From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Restored Hallicrafter HT-41 Amplifier
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <REgPl.16853$%54.6359@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 69.148.184.151
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12:22:09 EDT)
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Date: Fri, 15 May 2009 11:22:08 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2890
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FS: A CLASSIC! An EXCELLENT HALLICRAFTERS LINEAR HT-41 amp using two grounded-grid 7094 class-B tubes. Provides 1200w SSB, 900w CW/FM and 300w AM Input. Only 20-60 watts drive into a broadband input. Full-wave rectifier. Covers 80, 40, 20, 15 and full 10 M. Great SSB output due to robust PS. 21.5" w X 19" deep X 12.125" high. Pi-section output, metered. Operates on 117VAC, Wt is 85 pounds. This amplifier has been completely gone through by R.L. Howard. It has new computer grade caps in the Power Supply, NOS RCA 7094 Tubes, Solid State Rectifiers to replace the 866As. It has a a box fan to replace the open fan and produces more cooling for the finals. Comes with original manual. This amp is being offered as a picked up only at my home in Abilene, Texas or I can take it to HamCom in Dallas. SALE PRICE: $675.
Pictures available. Thanks,
Charlie Hugg, K5MBX

```
From 1296675680670204178
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
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flpi107.ffdc.sbc.com!nlpi064.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Novice Rigs Galore Update
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <9rhPl.29835$Ws1.810@nlpi064.nbdc.sbc.com>
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Date: Fri, 15 May 2009 12:15:52 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2891
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FS: Several Novice Rigs, unchecked except as noted below: 1. Drake 2-C Receiver and Drake 2-NT CW Transmitter, nice cosmetic condition, price: $325 for pair; 2. Heathkit DX-60B and matching HG-10B VFO, very nice condition cosmetically, original manuals, Price: $175 for pair; 3.(SOLD): E.F. Johnson Viking Adventurer CW Transmitter, Great cosmetic condition, copy of the manual, Price: $155; 4. Knight R-100A Receiver and Matching T-60 CW

Transmitter. Fair cosmetic condition(some scratches in cabinets). R-100A has some non original knobs, copy of manuals. Price: $175; 5. E.F. Johnson Viking Challenger AM and CW Transmitter, Looks very good, Price: $145; 6.(SOLD): Globe Chief Model 90 CW Transmitter, Fair cosmetic condition, Price: $45; 7. Hallicrafters S-53A Receiver, nice shape, non original knobs. Works very well. Price: $55; 8. Hallicrafters S-38E Receiver, Works Good and looks good, but lettering is peeling off. Price: $35. I will split shipping cost within CONUS. Digital pictures available. Thanks, Charlie Hugg, K5MBX

From 6379123567324766424
X-Google-Thread: da6537b9fb,97bdcfa26537533b,start
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From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Johnson Matchboxes/Antenna Tuners/Update
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
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NNTP-Posting-Date: Fri, 15 May 2009 13:30:09 EDT
Organization: at&t http://my.att.net/
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@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 15 May 2009 12:30:12 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2892

I have for sale several E.F. Johnson Matchboxes/Antenna Tuners: 1. (SOLD)Model 250-23-3. This is the small 275 watts AM tuner(good for over a KW PEP SSB). It has the built in SWR Meter and outboard Coupler. Nice shape. Price is:$135; 2. Model 250-23. Small tuner as above but without the Meter and Coupler. Good shape. Price is:$75; 3. Model 250-30. This is the Large KW AM tuner(good for much more on SSB). This model does not have the Meter or Coupler. It is in very nice shape. Price is: $250; 4.(SOLD)Model 250-30-3. Large KW AM model as above, but it has the Meter. Requires Coupler not supplied. This one works but is rough cosmetically. Digital pictures available. Price is $135. I will split shipping within CONUS for all tuners.

Thanks, Charlie Hugg, K5MBX

From -4380456621101852830
X-Google-Thread: 4a39179302,d7ee9a401668ba75,start
X-Google-Attributes: gid4a39179302,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news.bananasplit.info!news.dizum.com!sewer-output!mail2news-x2!mail2news
From: rrab <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio.marketplace
Subject: FA: Amp Supply LK-500ZB amplifier
Message-ID: <ae0c51c4769e9df7d0a47a18b92afce5@pseudo.borked.net>
Date: Sat, 16 May 2009 07:37:20 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2893 alt.ham-radio.marketplace:577

http://xrl.us/AmpSupplyAmplifier

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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "gcd" <gcdmelbnospam@deletemelbnospam.iimetro.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: wtd: Cubic panel interface 2140-1116
Date: Sun, 17 May 2009 00:47:17 +1000
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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X-Trace: dnews.tpgi.com.au!tpg.com.au 1242485022 60.240.231.14 (17 May 2009 00:43:42 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!eweka.nl!lightspeed.eweka.nl!94.232.116.11.MISMATCH!feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2894

Hi all,

I'm looking for a panel interface for a dual cubic that has one missing. I'm after the 2140-1116 rev D, but earlier revs are probably ok as well..

Anyone have a spare about?

Thanks
Greg
(Melb, Australia)

From 4463366227982019612
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Subject: Acer Travelmate 1904
From: Airington@odell.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Saturday, 16 May 09 10:46:36 GMT
Lines: 15
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X-Complaints-To: abuse@usenetnow.com
X-Original-Bytes: 955
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2895

Shopforbattery ACER TRAVELMATE 2303LCI-XPP laptop battery
Price:$104.99
Image: http://bestdealfinder.us/image.php?id=B0016U6HF0
Best deal: http://bestdealfinder.us/index.php?id=B0016U6HF0

Shopforbattery ACER TRAVELMATE 2303LCI laptop battery
Price:$104.99
Image: http://bestdealfinder.us/image.php?id=B0016U2GMS
Best deal: http://bestdealfinder.us/index.php?id=B0016U2GMS

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Subject: Firewire Imac
From: Agoras@bill.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Saturday, 16 May 09 10:57:15 GMT
Lines: 64
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X-Complaints-To: abuse@usenetnow.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2896

Laptop Speakers - USB, Portable, Compact, Travel Speaker for PC and Mac - B-Flex 2 Hi-Fi Stereo USB Speaker (Black)
Price:$69.95
Image: http://bestdealfinder.us/image.php?id=B000LJ2T3Q
Best deal: http://bestdealfinder.us/index.php?id=B000LJ2T3Q

Laptop Speakers - USB, Portable, Compact, Travel Speaker for PC and Mac - B-Flex 2 Hi-Fi Stereo USB Speaker (White)
Price:$69.95
Image: http://bestdealfinder.us/image.php?id=B000LJ8TBM
Best deal: http://bestdealfinder.us/index.php?id=B000LJ8TBM

Apple Mini-DVI Male to VGA Female Video Adapter: by Abacus24-7
Price:$12.95
Image: http://bestdealfinder.us/image.php?id=B001SJEGDE
Best deal: http://bestdealfinder.us/index.php?id=B001SJEGDE

Certified Pre-Owned CRT iMac G3/400, 128 MB of RAM, 15 GB internal drive, internal DVD-ROM, internal 56k modem, includes keyboard and mouse, Graphite, Includes FireWire, OS CD is not included, OS 9.2.2 installed
Price:$579.00
Image: http://bestdealfinder.us/image.php?id=B000PQFYZU
Best deal: http://bestdealfinder.us/index.php?id=B000PQFYZU

Apple iMac Desktop 15" M9105LL/A (800-MHz PowerPC G4, 256 MB RAM, 60 GB Hard Drive, DVD/CD-RW Drive)
Price:$549.00

Image: http://bestdealfinder.us/image.php?id=B00008GU7R
Best deal: http://bestdealfinder.us/index.php?id=B00008GU7R

Certified Pre-Owned CRT iMac G3/600, 256 MB of RAM, 40 GB internal drive, internal CD-RW, internal 56k modem, includes keyboard and mouse, Graphite, Includes FireWire, OS CD is not included, OS 9.2.2 and 10.3.9 installed
Price:$399.00
Image: http://bestdealfinder.us/image.php?id=B000PQJPPU
Best deal: http://bestdealfinder.us/index.php?id=B000PQJPPU

eBlazingTech PCI USB 2.0 2+1 and FireWire 1394a 2+1 Combo Card, VIA Chipset, with Cable, Retail
Price:$18.50
Image: http://bestdealfinder.us/image.php?id=B000Q7S0BI
Best deal: http://bestdealfinder.us/index.php?id=B000Q7S0BI

Macally USB 4-Port Hub For Imac Original Imac Colors
Price:$22.86
Image: http://bestdealfinder.us/image.php?id=B00005113M
Best deal: http://bestdealfinder.us/index.php?id=B00005113M

Apple iMac Desktop 15" M8535LL/B (800MHz PowerPC G4, 256MB RAM, 60GB HDD, DVD-RW/CD-RW drive)
Price:$577.77
Image: http://bestdealfinder.us/image.php?id=B00005V5YP
Best deal: http://bestdealfinder.us/index.php?id=B00005V5YP

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Subject: Canon Powershot 850
From: Arriazola@mariana.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Sunday, 17 May 09 1:32:07 GMT
Lines: 351

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X-Complaints-To: abuse@usenetnow.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2897

Maximal Power DB CAN NB-5L Replacement Battery for Canon Digital Cameras/Camcorders (Gray)
Price:$39.99
Image: http://bestdealfinder.us/image.php?id=B001CR7TZY
Best deal: http://bestdealfinder.us/index.php?id=B001CR7TZY

Canon PowerShot SD850 IS 8.0 MP Digital Elph Camera with 4x Optical Image Stabilized Zoom
Price:$299.99
Image: http://bestdealfinder.us/image.php?id=B000Q30420
Best deal: http://bestdealfinder.us/index.php?id=B000Q30420

Canon PowerShot SD870 IS, SD850 IS - Replacement Battery Charger (Incl. Car and European Plug Adapters)
Price:$29.99
Image: http://bestdealfinder.us/image.php?id=B0011Z0BIO
Best deal: http://bestdealfinder.us/index.php?id=B0011Z0BIO

HQRP Replacement Battery Charger for Canon NB5L PowerShot SD790IS / SD 790 IS Digital Photo Camera (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7CUJW
Best deal: http://bestdealfinder.us/index.php?id=B001J7CUJW

HQRP Replacement Battery Charger {CB-2LW / CBC-NB2} for Canon ZR850, ZR900, ZR930, ZR950 Camcorder (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001MYCD1C
Best deal: http://bestdealfinder.us/index.php?id=B001MYCD1C

HQRP Travel Battery Charger Replacement for Canon PowerShot SD850IS / SD 850 IS Digital Elph Photo Camera (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91

Image: http://bestdealfinder.us/image.php?id=B001J7EX3I
Best deal: http://bestdealfinder.us/index.php?id=B001J7EX3I

CANON NB-2L / NB-2LH / NB2L Equivalent Charger &amp; Battery Combo for OEM CB-2LW / EOS Digital Rebel Xti / ZR-700 / ZR-400 &amp; Many Others
Price:$41.99
Image: http://bestdealfinder.us/image.php?id=B001651QO2
Best deal: http://bestdealfinder.us/index.php?id=B001651QO2

HQRP Replacement Battery Charger Set For Canon ZR100/200/300/400/500/600/700/800/830/850/900/930/950 (incl. Car and Wall USA / European Plug Adapters) plus HQRP LCD Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J4I17A
Best deal: http://bestdealfinder.us/index.php?id=B001J4I17A

HQRP Replacement Battery Charger (NB-5L / NB5L) Fits Canon PowerShot SD700 IS, SD790 IS, SD800 IS, SD850 IS, SD870 IS, SD890 IS, SD900, SD950 IS (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7C1PK
Best deal: http://bestdealfinder.us/index.php?id=B001J7C1PK

HQRP Replacement Premium Lithium Ion Battery NB-5L, NB5L for Canon Digital Camera Models: Ixus 800 IS &amp; PowerShot SD700 plus HQRP LCD Screen Protector &amp; Mini Tripod
Price:$7.91
Image: http://bestdealfinder.us/image.php?id=B001IH9N98
Best deal: http://bestdealfinder.us/index.php?id=B001IH9N98

Maximal Power DB CAN NB-5L Replacement Battery for Canon Digital Cameras/ Camcorders (Gray)
Price:$39.99
Image: http://bestdealfinder.us/image.php?id=B001CR7TZY
Best deal: http://bestdealfinder.us/index.php?id=B001CR7TZY

Canon PowerShot SD850 IS 8.0 MP Digital Elph Camera with 4x Optical Image Stabilized Zoom
Price:$299.99
Image: http://bestdealfinder.us/image.php?id=B000Q30420
Best deal: http://bestdealfinder.us/index.php?id=B000Q30420

Canon PowerShot SD870 IS, SD850 IS - Replacement Battery Charger (Incl. Car and European Plug Adapters)
Price:$29.99
Image: http://bestdealfinder.us/image.php?id=B0011Z0BIO
Best deal: http://bestdealfinder.us/index.php?id=B0011Z0BIO

HQRP Replacement Battery Charger for Canon NB5L PowerShot SD790IS / SD 790 IS Digital Photo Camera (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7CUJW
Best deal: http://bestdealfinder.us/index.php?id=B001J7CUJW

HQRP Replacement Battery Charger {CB-2LW / CBC-NB2} for Canon ZR850, ZR900, ZR930, ZR950 Camcorder (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
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HQRP Travel Battery Charger Replacement for Canon PowerShot SD850IS / SD 850 IS Digital Elph Photo Camera (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7EX3I
Best deal: http://bestdealfinder.us/index.php?id=B001J7EX3I

CANON NB-2L / NB-2LH / NB2L Equivalent Charger &amp; Battery Combo for OEM CB-2LW / EOS Digital Rebel Xti / ZR-700 / ZR-400 &amp; Many Others
Price:$41.99
Image: http://bestdealfinder.us/image.php?id=B001651QO2
Best deal: http://bestdealfinder.us/index.php?id=B001651QO2

HQRP Replacement Battery Charger Set For Canon ZR100/200/300/400/500/600/700/800/830/850/900/930/950 (incl. Car and Wall USA / European Plug Adapters) plus HQRP LCD Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J4I17A
Best deal: http://bestdealfinder.us/index.php?id=B001J4I17A

HQRP Replacement Battery Charger (NB-5L / NB5L) Fits Canon PowerShot SD700 IS, SD790 IS, SD800 IS, SD850 IS, SD870 IS, SD890 IS, SD900, SD950 IS (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7C1PK
Best deal: http://bestdealfinder.us/index.php?id=B001J7C1PK

HQRP Replacement Premium Lithium Ion Battery NB-5L, NB5L for Canon Digital Camera Models: Ixus 800 IS &amp; PowerShot SD700 plus HQRP LCD Screen Protector &amp; Mini Tripod
Price:$7.91
Image: http://bestdealfinder.us/image.php?id=B001IH9N98
Best deal: http://bestdealfinder.us/index.php?id=B001IH9N98

Maximal Power DB CAN NB-5L Replacement Battery for Canon Digital Cameras/ Camcorders (Gray)
Price:$39.99
Image: http://bestdealfinder.us/image.php?id=B001CR7TZY
Best deal: http://bestdealfinder.us/index.php?id=B001CR7TZY

Canon PowerShot SD850 IS 8.0 MP Digital Elph Camera with 4x Optical Image Stabilized Zoom
Price:$299.99
Image: http://bestdealfinder.us/image.php?id=B000Q30420
Best deal: http://bestdealfinder.us/index.php?id=B000Q30420

Canon PowerShot SD870 IS, SD850 IS - Replacement Battery Charger (Incl. Car and European Plug Adapters)
Price:$29.99
Image: http://bestdealfinder.us/image.php?id=B0011Z0BIO
Best deal: http://bestdealfinder.us/index.php?id=B0011Z0BIO

HQRP Replacement Battery Charger for Canon NB5L PowerShot SD790IS / SD 790 IS Digital Photo Camera (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7CUJW
Best deal: http://bestdealfinder.us/index.php?id=B001J7CUJW

HQRP Replacement Battery Charger {CB-2LW / CBC-NB2} for Canon ZR850, ZR900, ZR930, ZR950 Camcorder (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001MYCD1C
Best deal: http://bestdealfinder.us/index.php?id=B001MYCD1C

HQRP Travel Battery Charger Replacement for Canon PowerShot SD850IS / SD 850 IS Digital Elph Photo Camera (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7EX3I
Best deal: http://bestdealfinder.us/index.php?id=B001J7EX3I

CANON NB-2L / NB-2LH / NB2L Equivalent Charger &amp; Battery Combo for OEM CB-2LW / EOS Digital Rebel Xti / ZR-700 / ZR-400 &amp; Many Others
Price:$41.99
Image: http://bestdealfinder.us/image.php?id=B001651QO2
Best deal: http://bestdealfinder.us/index.php?id=B001651QO2

HQRP Replacement Battery Charger Set For Canon ZR100/200/300/400/500/600/700/800/830/850/900/930/950 (incl. Car and Wall USA / European Plug Adapters) plus HQRP LCD Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J4I17A
Best deal: http://bestdealfinder.us/index.php?id=B001J4I17A

HQRP Replacement Battery Charger (NB-5L / NB5L) Fits Canon PowerShot SD700 IS, SD790 IS, SD800 IS, SD850 IS, SD870 IS, SD890 IS, SD900, SD950 IS (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7C1PK
Best deal: http://bestdealfinder.us/index.php?id=B001J7C1PK

HQRP Replacement Premium Lithium Ion Battery NB-5L, NB5L for Canon Digital Camera Models: Ixus 800 IS &amp; PowerShot SD700 plus HQRP LCD Screen Protector &amp; Mini Tripod
Price:$7.91
Image: http://bestdealfinder.us/image.php?id=B001IH9N98
Best deal: http://bestdealfinder.us/index.php?id=B001IH9N98

Maximal Power DB CAN NB-5L Replacement Battery for Canon Digital Cameras/ Camcorders (Gray)
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Image: http://bestdealfinder.us/image.php?id=B001CR7TZY
Best deal: http://bestdealfinder.us/index.php?id=B001CR7TZY

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Best deal: http://bestdealfinder.us/index.php?id=B000Q30420

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Image: http://bestdealfinder.us/image.php?id=B0011Z0BIO
Best deal: http://bestdealfinder.us/index.php?id=B0011Z0BIO

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Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7CUJW
Best deal: http://bestdealfinder.us/index.php?id=B001J7CUJW

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Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001MYCD1C
Best deal: http://bestdealfinder.us/index.php?id=B001MYCD1C

HQRP Travel Battery Charger Replacement for Canon PowerShot SD850IS / SD 850 IS Digital Elph Photo Camera (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7EX3I
Best deal: http://bestdealfinder.us/index.php?id=B001J7EX3I

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Price:$41.99
Image: http://bestdealfinder.us/image.php?id=B001651QO2
Best deal: http://bestdealfinder.us/index.php?id=B001651QO2

HQRP Replacement Battery Charger Set For Canon ZR100/200/300/400/500/600/700/800/830/850/900/930/950 (incl. Car and Wall USA / European Plug Adapters) plus HQRP LCD Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J4I17A
Best deal: http://bestdealfinder.us/index.php?id=B001J4I17A

HQRP Replacement Battery Charger (NB-5L / NB5L) Fits Canon PowerShot SD700 IS, SD790 IS, SD800 IS, SD850 IS, SD870 IS, SD890 IS, SD900, SD950 IS (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7C1PK
Best deal: http://bestdealfinder.us/index.php?id=B001J7C1PK

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Price:$7.91
Image: http://bestdealfinder.us/image.php?id=B001IH9N98
Best deal: http://bestdealfinder.us/index.php?id=B001IH9N98

Maximal Power DB CAN NB-5L Replacement Battery for Canon Digital Cameras/ Camcorders (Gray)
Price:$39.99
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Best deal: http://bestdealfinder.us/index.php?id=B001CR7TZY

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Price:$299.99
Image: http://bestdealfinder.us/image.php?id=B000Q30420
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Canon PowerShot SD870 IS, SD850 IS - Replacement Battery Charger (Incl. Car and European Plug Adapters)
Price:$29.99
Image: http://bestdealfinder.us/image.php?id=B0011Z0BIO

Best deal: http://bestdealfinder.us/index.php?id=B0011Z0BIO

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Best deal: http://bestdealfinder.us/index.php?id=B001J7CUJW

HQRP Replacement Battery Charger {CB-2LW / CBC-NB2} for Canon ZR850, ZR900, ZR930, ZR950 Camcorder (incl. Car and Wall USA / European Plug Adapters) plus HQRP Screen Protector
Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001MYCD1C
Best deal: http://bestdealfinder.us/index.php?id=B001MYCD1C

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Image: http://bestdealfinder.us/image.php?id=B001J7EX3I
Best deal: http://bestdealfinder.us/index.php?id=B001J7EX3I

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Best deal: http://bestdealfinder.us/index.php?id=B001651QO2

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Best deal: http://bestdealfinder.us/index.php?id=B001J4I17A

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Price:$8.91
Image: http://bestdealfinder.us/image.php?id=B001J7C1PK

Best deal: http://bestdealfinder.us/index.php?id=B001J7C1PK

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Price:$7.91
Image: http://bestdealfinder.us/image.php?id=B001IH9N98
Best deal: http://bestdealfinder.us/index.php?id=B001IH9N98

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X-Google-NewGroupId: yes
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Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!postnews3.readnews.com!not-for-mail
Subject: Hdtv Digital To Analog Converter Boxes
From: Austill@dee.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Sunday, 17 May 09 10:48:11 GMT
Lines: 36
Message-ID: <4a106a14$0$25043$586e9bf6@usenetnow.com>
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EcOSGT2eOnAidD
X-Complaints-To: abuse@usenetnow.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2898
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Channel Master CM-7000 Digital to Analog TV Converter Box
Price:$59.95
Image: http://bestdealfinder.us/image.php?id=B000XQTDR2
Best deal: http://bestdealfinder.us/index.php?id=B000XQTDR2

Sansonic FT-300A Digital To Analog TV Converter Box
Price:$59.99
Image: http://bestdealfinder.us/image.php?id=B001I6HRGU
Best deal: http://bestdealfinder.us/index.php?id=B001I6HRGU

Digital to Analog TV Converter Box (with Analog Pass Through) ATVC102

Price:$23.00
Image: http://bestdealfinder.us/image.php?id=B001NFVX70
Best deal: http://bestdealfinder.us/index.php?id=B001NFVX70

Digital to Analog DTV Converter Box
Price:$69.00
Image: http://bestdealfinder.us/image.php?id=B001B8LOV4
Best deal: http://bestdealfinder.us/index.php?id=B001B8LOV4

CM7000 Digital to Analog Set Top Converter Remote Control
Price:$19.99
Image: http://bestdealfinder.us/image.php?id=B0019F8W9G
Best deal: http://bestdealfinder.us/index.php?id=B0019F8W9G

From -3743863425368651135
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: CAPACITORS: multisection for all Zenith T/O, all hallicrafters S-38
Date: Mon, 18 May 2009 09:36:17 -0500
Organization: WebTV Subscriber
Lines: 7
Message-ID: <4289-4A117261-2239@storefull-3173.bay.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
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Content-Disposition: Inline
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2899

metal with lugs for mounting ,red cardboard tube with mounting fixture
dialcover.com

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From -8080291217778915709

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X-Google-Thread: da6537b9fb,c100b9c5c26d3cce
X-Google-Attributes: gidda6537b9fb,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 19 May 2009 16:44:02 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4289-4A117261-2239@storefull-3173.bay.webtv.net>
In-Reply-To: <4289-4A117261-2239@storefull-3173.bay.webtv.net>
Subject: Re: CAPACITORS: multisection for all Zenith T/O, all hallicrafters S-38
Date: Tue, 19 May 2009 08:53:10 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MIMEOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090518-0, 05/18/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <8emdnWVTzaK-tY7XnZ2dnUVZ_gednZ2d@earthlink.com>
Lines: 5
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NNTP-Posting-Host: 4.252.24.183
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2900
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Great site, Bill! Very nicely done. Will order soon, too.

WA9VLK

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From -3872275291722001825
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
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border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 19 May 2009 21:09:59 -0500
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4289-4A117261-2239@storefull-3173.bay.webtv.net>
In-Reply-To: <4289-4A117261-2239@storefull-3173.bay.webtv.net>
Subject: Re: CAPACITORS: multisection for all Zenith T/O, all hallicrafters S-38
Date: Tue, 19 May 2009 19:09:56 -0700
MIME-Version: 1.0
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Message-ID: <CoadnQli4Onq-47XnZ2dnUVZ_vmdnZ2d@giganews.com>
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apy11OCE4tYvuBIwtn05V5afmmLLU+1HRZNSQ8JuFQI/AEGQvkKC8Oe8its03kA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1481
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2901
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Ahem......   any excuse for the unbuttoned shirt pocket? (AFN pictures)

Lynn, W7LTQ, Landstuhl AB, 1952 - 1956

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From -4706731776192739474
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CAPACITORS: multisection for all Zenith T/O, all hallicrafters
 S-38
Date: Wed, 20 May 2009 09:34:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 20
Message-ID: <slrnh17je7.8oq.gsm@cable.mendelson.com>
References: <4289-4A117261-2239@storefull-3173.bay.webtv.net>
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Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-139-45.bb.netvision.net.il
Mime-Version: 1.0
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NNTP-Posting-Date: Wed, 20 May 2009 09:34:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2902

Bill Turner wrote:

> metal with lugs for mounting ,red cardboard tube with mounting fixture
> dialcover.com

I'm looking for a preselector capacitor for a Lafayette HA-350. Unfortunately the manual(s) that can be downloaded do not specify anything about it, except that is dual section.

My guess is that it is a dual 365pf air variable, though almost anything would work for some bands if you did not care about the calibration on the front panel.

Do you, or anyone else reading this have one, or something that might fit?

Note that I am in Israel, and don't have access to pay-pal.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 127623055510252833
X-Google-Thread: da6537b9fb,c100b9c5c26d3cce
X-Google-Attributes: gidda6537b9fb,public,usenet
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Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CAPACITORS: multisection for all Zenith T/O, all hallicrafters S-38
Date: Wed, 20 May 2009 10:49:44 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 29
Sender: et472@218-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0905201048410.20160@darkstar.example.net>
References: <4289-4A117261-2239@storefull-3173.bay.webtv.net>
<slrnh17je7.8oq.gsm@cable.mendelson.com>
NNTP-Posting-Host: 218-215-235-64-ppp.3menatwork.com

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X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 20 May 2009 14:50:32 GMT
In-Reply-To: <slrnh17je7.8oq.gsm@cable.mendelson.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2903

On Wed, 20 May 2009, Geoffrey S. Mendelson wrote:

> Bill Turner wrote:
>> metal with lugs for mounting ,red cardboard tube with mounting fixture
>> dialcover.com
>
> I'm looking for a preselector capacitor for a Lafayette HA-350. Unfortunately
> the manual(s) that can be downloaded do not specify anything about it,
> except that is dual section.
>
Those aren't the multisection capacitors he's talking about.  The
"red cardboard tube" is the giveaway, he's talking about multisection
electrolytics.

    Michael

> My guess is that it is a dual 365pf air variable, though almost anything
> would work for some bands if you did not care about the calibration on the
> front panel.
>
> Do you, or anyone else reading this have one, or something that might fit?
>
> Note that I am in Israel, and don't have access to pay-pal.
>
> Geoff.
>
> --
> Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com  N3OWJ/4X1GM
>


From -1036803477400604780
X-Google-Thread: da6537b9fb,c100b9c5c26d3cce
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
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news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CAPACITORS: multisection for all Zenith T/O, all hallicrafters
 S-38
Date: Wed, 20 May 2009 15:54:03 +0000 (UTC)
```

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Organization: MGT Consulting
Lines: 13
Message-ID: <slrnh189ok.2t0.gsm@cable.mendelson.com>
References: <4289-4A117261-2239@storefull-3173.bay.webtv.net>
 <slrnh17je7.8oq.gsm@cable.mendelson.com>
 <Pine.LNX.4.64.0905201048410.20160@darkstar.example.net>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-139-45.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1242834843 13830 89.138.139.45 (20 May 2009 15:54:03
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 20 May 2009 15:54:03 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2904
```

Michael Black wrote:

> Those aren't the multisection capacitors he's talking about. The
> "red cardboard tube" is the giveaway, he's talking about multisection
> electrolytics.

OOPS, well maybe he or someone else has one anyway. It's a nice receiver
stuck on one band because the capacitor is broken.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

```
From 663538441149222438
X-Google-Thread: da6537b9fb,f861443c46ef74c6,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g19g2000vbi.googlegroups.com!not-for-
mail
From: RF King <TravisCurrier@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Thanks
Date: Wed, 20 May 2009 10:39:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <19094937-531e-4496-a2e9-60b150aad361@g19g2000vbi.googlegroups.com>
NNTP-Posting-Host: 68.5.44.83
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1242841189 30833 127.0.0.1 (20 May 2009 17:39:49 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Wed, 20 May 2009 17:39:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g19g2000vbi.googlegroups.com; posting-host=68.5.44.83;
     posting-account=DlP5YwoAAABdjm_DJzoZgY1pnXMYD7rO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US)
     AppleWebKit/525.19 (KHTML, like Gecko) Chrome/1.0.154.65 Safari/
525.19,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2905
```

As a former Engineer I want to take the time to share a very good
website to this group. They sale RF & Microwave Products. I don't want
to spam this group I just thought you might be interested in my
products. I will post sales everyonce in a while for you guys.

Please Visit:

www.RFKings.com

And here is a 20% off coupon to say thanks:

Coupon Code: RFK20SALE

Travis Currier
RF Kings
Phone: 949-276-7378
Email:sales@rfkings.com
Website: www.rfkings.com
Location: Laguna Niguel, CA

```
From -2119379222599948476
X-Google-Thread: d7f5508063,7d1c168ca2546dd4,start
X-Google-Attributes: gidd7f5508063,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe23.iad.POSTED!7564ea0f!not-for-mail
From: "Dr. Barry L. Ornitz" <BLOrnitz48@charter.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipmen
t
References: <349ab699-79e9-488a-bdaa-b5399941816f@u10g2000vbd.googlegroups.com>
In-Reply-To: <349ab699-79e9-488a-bdaa-b5399941816f@u10g2000vbd.googlegroups.com>
Subject: Re: Thanks
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
X-RFC2646: Format=Flowed; Original
```

Message-ID: <6bZQl.72953$CN5.19539@newsfe23.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace:
aeeollfjikkhiokkkenaajobffgmphfmlclcaaopppcdiglmjnibogphckphemgkfllejjhdijjjcbpjij
gmcmppglfjkejlpdghhpdpigpgkldmpeabkdmgfafpdkinfengolcelnpbekad
NNTP-Posting-Date: Wed, 20 May 2009 19:51:30 UTC
Date: Wed, 20 May 2009 15:51:30 -0400
Xref: g2news2.google.com rec.radio.amateur.antenna:12050
rec.radio.amateur.boatanchors:2906 rec.radio.amateur.equipment:1550

"RF King" <TravisCurrier@gmail.com> wrote in message
news:349ab699-79e9-488a-bdaa-b5399941816f@u10g2000vbd.googlegroups.com...
> As a former Engineer I want to take the time to share a very good
> website to this group. They sale RF & Microwave Products. I don't want
> to spam this group I just thought you might be interested in my
> products. I will post sales everyonce in a while for you guys.
>
> Please Visit:
>
> www.RFKings.com
>
> And here is a 20% off coupon to say thanks:
>
> Coupon Code: RFK20SALE
>
>
> Travis Currier
> RF Kings
> Phone: 949-276-7378
> Email:sales@rfkings.com
> Website: www.rfkings.com
> Location: Laguna Niguel, CA

He may not want to spam the group but he is more than willing to
send spam individually to your email address if he reads it from a
posting. He also sent at least seven other identical postings to
different newsgroups instead of cross posting. The site he
advertises is his. If you get spam, send your complaints to
    abuse@hostmysite.com, groups-abuse@google.com,
and to his posting host abuse@cox.net.
The registrar of his site is Godaddy so you might wish to complain
there too. I have already received spam from this jerk before his
Usenet postings were sent.

--
I HATE SPAM !
73, Dr. Barry L. Ornitz WA4VZQ
    BLOrnitz48@charter.net

```
From 9135827373558373327
X-Google-Thread: da6537b9fb,8c316b2c001bf867,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!feeder.news-service.com!news.panservice.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help on RCA receiver
Date: Wed, 20 May 2009 23:19:06 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 15
Message-ID: <4a1473ca$0$1117$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.43.217.10
X-Trace: 1242854346 reader3.news.tin.it 1117 79.43.217.10:9341
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2907
```

I just got an RCA CR-88B receiver in good shape. After downloading the CR88 schematic diagram from BAMA, I realized that the CR88B is a completely different animal from the CR88. To the extent that the CR88 has a single 6K6 in the final audio stage, whilst the CR88-B has two in push pull.

Google does not tell much about the CR88B, other than it was the latest version produced in 1951.

Does anyone have the CR88B manual or at least its schematic diagram. I will pay the asked price.

Thanks and 73

Tony I0JX

```
From -8129589939668349l5
X-Google-Thread: da6537b9fb,832936fc29db487f,start
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Message-ID: <4A154B87.30808@comcast.net>
Date: Thu, 21 May 2009 08:39:35 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Albert@freda.com
Subject: Re: Bed Skirt
References: <4a154717$0$7097$586e9bf6@usenetnow.com>
In-Reply-To: <4a154717$0$7097$586e9bf6@usenetnow.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Organization: Newsfeeds.com
NNTP-Posting-Host: 77f431db.fe1.newsfeeds.com
X-Trace:
DXC=C0EOn@FWIEcOX`7VMle1nleU8cSOJ1?;hmhn1R192WYiXEnHn\0KXBmnIZBjJMVBPa3Q]X\XWKG<ek
2GKh4Nb?4fZ^<1hW>5XR`
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2908



Albert@freda.com wrote:
> Tommy Hilfiger All American Denim Queen Bed Skirt
> Price:$94.00
> Image: http://bestdeallocator.info/image.php?id=B000GFBAEE
> Best deal: http://bestdeallocator.info/index.php?id=B000GFBAEE
>
>
>Can these be had with the Collins logo embroidered on them?



From 1897713890979198954
X-Google-Thread: da6537b9fb,25bbfcf42fa97937,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Thu, 21 May 2009 08:58:40 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Test
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
```

```
Content-Transfer-Encoding: 7bit
Lines: 2
Message-ID: <4a155050$0$12287$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: 7a3f19fd.fe1.newsfeeds.com
X-Trace: DXC=n[a7J`]Yaf9P?
9>GMi^]`4eU8cSOJ1?;8EhW16^EPX69MT5dm`J<m:>nIZBjJMVBP13Q]X\XWKG<5k2GKh4Nb?
46Q_cg8g7KlN:
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2909
```

Test only

```
From 4616575129273126098
X-Google-Thread: da6537b9fb,99a1d9f85971eeb3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!postnews3.readnews.com!
posts.news.usenetmonster.com!nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: Citizen Men's Eco-Drive Perpetual Calendar Chronograph Watch #BL5250-02L
From: Acampora@billy.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Thursday, 21 May 09 7:32:19 GMT
Lines: 28
Message-ID: <4a15820a$0$4900$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 33b18d02.news.usenetmonster.com
X-Trace:
DXC=F[eLCm391T]Cn`W[_=P3@^m>XX`Id5knX`IohDjb_78\mZ@@O^EF>UYc;dU4]RAY[XL\RWE9a61YP^
YQ7HIL=>D_?=^R5IAG;O_AX^MDlij`W[BnDU38_:2OV
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2910
```

Price:$400.00
Image: http://bestdeallocator.info/image.php?id=B000EQS0WK
Best deal: http://bestdeallocator.info/index.php?id=B000EQS0WK

My BF loves this watch for a while before i bought it for his birthday. It looks very strong and professional. I'm also happy i got a good deal buying it.
I bought this watch 4 months ago and wear it every day. The watch has a number of really cool features, including the date that never needs to be reset and the stop

watch. The only thing that takes a little getting use to is the second hand, which stops moving when not in direct light.

As others have said, this is a wonderful watch for many reasons. Made of Titanium and steel, it is a proper large size man's watch, but not heavy to wear. The leather band attached to it is heavy duty and will last, and the watch is beautifully designed and eye catching. The bezel (outer ring) is a little loose but easy to turn, and the dial is surprisingly clear and easy to read due to the strong design of the sword hands. The luminosity is brilliant too, as these things go, and will last a decent period. (You will be able to read the watch for the first few hours at night after you switch the lights off. No watch, from any company, luxury brands included, really lasts very long.) It has a perpetual calendar, so once set, you never have to think about it again, as long as it gets enough light.

The watch does have some quirks. You require patience to set it. As others have pointed out, changing the settings requires you often to wait until the hands travel back or forth from whatever time they're currently set at, to the new function you're changing to. Be careful of date setting. Depending on the setting, you have to wait for a few revolutions of the smaller hands before the date window moves, one date. If you're changing the date from the 2nd to the 29th, you'll be there a while. This watch requires commitment! The alarm is not only soft, but SHORT! About 15 seconds at best. The watch is a not really a chronograph. Those extra sub-dials you see don't really function in that way. Yes, there is a limited chronograph function but it is so poorly designed so as to render the watch useless for that function. The second time zone is handy but the alarm is not sychronized to it.

On the plus side, the watch is accurate, never needs to be fiddled with once it's set AND as long as it gets regular light, is very comfortable to wear and gorgeous on the wrist. I changed out my stitching for a Hirsh carbon black strap with white stitching, and it looks fantastic. The lesson is, buy this watch if you'll wear it regularly and don't really care too much about the fiddly details. If you're likely to forget it in closets or cupboards for long periods, beware!
First the summary: I really like this watch for what it is but I am also glad that I read ALL the reviews before I ordered it so I was prepared for most of its quirks. Since I have owned it only for a short period of time I cannot comment on its long-term reliability. It keeps the time to within less than 1s error per week. I like the very low weight for a watch of this style & size and in contrast to one of the other reviewers I don't think that this contributes to a cheap look-and-feel, rather the contrary. The white hands on an almost black background make it easy to spot the time on a first glance. All indicators including the small additional function hands and the date window were precisely aligned upon delivery and stay so in normal use. The date does not start shifting around 11pm as it happens with other watches but it simply switches at 12am, ensuring that one can always easily recognize the correct date at any time. Setup from scratch can be a bit cumbersome during the first time. So, yes, you sure need the manual but it isn't rocket science either. As for the looks of it, it is more shiny than the official Citizen images suggest, you get a more realistic idea by looking at the photographs provided by other amazon customers. But again, I don't agree that this necessaryily gives it a cheap appearance. It is simply a matter of personal preference and I like to look at it. The things that kept my rating down at 3

stars are the following: 1) Switching between alarm setting and time display modes is indeed a pain in the neck. While it still has something charming to it when the hands are making their rounds when switching between the alarm and time modes, I don't understand why the hands are not always taking the shortest route between the two settings. For example, instead of going 9 hours backward (CCW) they spool down 15 hours forward (CW). I haven't figured out yet why this is the case since the hands can run in both directions, CW and CCW. And one thing that is really disturbing is the fact that even if one does not want to change the alarm setting but only switch the alarm on or off, one still has to wait (sometimes for minutes) until the watch has completed its entire multi-roundtrip to display the alarm time setting. Only then can the alarm be switched on or off after which the watch has to make it all the way back to the time display. Now to my taste this is pushing it a bit far. 2) The alarm is as quiet as many others have described it. You don't want to use it as a spare travel alarm clock or as a meeting reminder in any other but the most quiet office environment. It is the quietest alarm that I have ever found in any watch. 3) If a watch has an alarm and a second time zone mode, I think the alarm should also refer to this second time zone if desired. Unfortunately this is not the case for this watch. Second time zone, yes, but the alarm setting always refers to the original zone. Kind of limits the practicality of the second time zone mode. But then if you can't use it as an alarm clock anyway...So in the end I don't regret it at all that I bought it. In fact I like it a lot for its overall design and apparently fine engineering. And last not least the idea to use light and a non-toxic battery to power it. But if any of the abovementioned downsides are of any concern, one should think twice before getting this watch. These quirks are real with no workaround in sight.

Had this watch for now over a year, and I would have to say that it has been one of my best buy choices. I had several comments from friends on how nice looking the watch was. All of the functions on the watch works perfectly, and don't have to worry about opening the back of the watch to replace the battery. For value for money, its well worth it.

The Eco-Drive Perpetual Calendar features a titanium case and deep blue dial. The timepiece features a 1/20 second chronograph that measures up to 60 minutes, 12/24 time, dual time, alarm, date indicator, and power saver function. Additional features include an inner calendar, which automatically adjusts to the proper date as well as leap years through the year 2100. Independent hour hand adjustment makes changing time zones simple and precise. The genuine leather strap features attractive white contrast stitching and buckle closure.

SIMILAR PRODUCTS:

Citizen Men's Eco-Drive Perpetual Calendar Chronograph Watch #BL5250-02L:http://bestdeallocator.info/index.php?id=B000EQS0WK

Citizen Men's Eco-Drive Perpetual Calendar Chronograph Watch #BL5250-02L:http://bestdeallocator.info/index.php?id=B000EQS0WK

Citizen Men's Eco-Drive Perpetual Calendar Chronograph Watch #BL5250-02L:http://bestdeallocator.info/index.php?id=B000EQS0WK

Citizen Men's Eco-Drive Perpetual Calendar Chronograph Watch #BL5250-02L:http://bestdeallocator.info/index.php?id=B000EQS0WK

Citizen Men's Eco-Drive Perpetual Calendar Chronograph Watch #BL5250-02L:http://

bestdeallocator.info/index.php?id=B000EQS0WK

```
From -2240539158816915829
X-Google-Thread: da6537b9fb,f31aa238141f19bb,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
postnews3.readnews.com!posts.news.usenetmonster.com!
nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: Invicta Women's Wildflower Diamond Stainless Steel Watch #5065
From: Aust@benny.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Thursday, 21 May 09 10:13:16 GMT
Lines: 33
Message-ID: <4a15a7c3$0$4897$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 44718b1f.news.usenetmonster.com
X-Trace:
DXC=g3RDeO4jB]f1`Zac[F`\ccm>XX`Id5knh`IohDjb_78l<^Td:]>Okbec;dU4]RAY[hL\RWE9a61Y`^
YQ7HIL=>Do?=^R5IAG;OoAX^MDlij`Wk:cB?[Jo_UUa
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2911
```

Price:$695.00
Image: http://bestdeallocator.info/image.php?id=B001BQ141G
Best deal: http://bestdeallocator.info/index.php?id=B001BQ141G

I am very pleased with this watch. It's not your typical women's watch - it's got a large face and is heavy - but is still very elegant. If you are looking for something petite and fancy then this is not the watch for you! But if you are looking for a solid, versatile watch this is a good choice.

I was looking for a dressy every day watch with a second hand. I wanted a little bit of luxury, but not the price that usually comes with that! I looked at comparable watches by the same maker, at bloomingdales and have to say, I feel like I got a steal on this watch. It is more striking in person, and I am thrilled with the mother of pearl face. It was listed as simply blue, but has the purple opalescence you'd expect from pearl. The diamonds...well, I know they are there, most people I've showed the watch to, can't see them even after I've pointed them out. The watch is classy overall though, and feels good on the wrist.

The Women's Wildflower Diamond Stainless Steel Watch #5065 from Invicta is a classic timepiece with luxurious details. Featuring a stainless steel bezel set with diamonds surrounding a blue mother-of-pearl dial with silver-tone hands, Roman numerals at six and 12 o'clock, and faceted indices, this glamorous accessory is a spectacular edition to any sophisticated wardrobe. Also offering a stainless steel case, bracelet band with deployment clasp, scratch-resistant sapphire crystal, and reliable analog-quartz movement, this precisely-crafted watch is set to stand the test of time. It is water resistant to 165 feet and is backed by a one-year manufacturer warranty.Wildflower Collection A summon to all stunning sirens. Ever true to the very essence of the source for inspiration, the Invicta Wildflower collection is most deserving of female attention. Capturing the contradictions of its muse, the timepieces of the Wildflower line are flawlessly integrated representations of elegance and strength. Realized with features including diamonds, gemstones, mother of pearl, textured or pave dials and Swiss movements, Invicta boldly embraced the paradox and has indeed found brilliance in the bloom.

SIMILAR PRODUCTS:

Eternal Sonata:http://bestdeallocator.info/index.php?id=B001CRQY1E
Independence Day (Single Disc Widescreen Edition):http://bestdeallocator.info/index.php?id=B00005V9IK
Troy - The Director's Cut [Blu-ray]:http://bestdeallocator.info/index.php?id=B000TGGJKU
Blood Diamond (Widescreen Edition):http://bestdeallocator.info/index.php?id=B000MZHW40
Logitech Harmony 880 Advanced Universal Remote Control (Black):http://bestdeallocator.info/index.php?id=B00093IIRA

ACCESSORIES:

Invicta Women's Wild Flower Collection Lady Diamond Watch and Bracelet Set #4103:http://bestdeallocator.info/index.php?id=B000VC7RFI
Invicta Women's Elegant Collection Diamond Accented Gold-Tone Watch #5304:http://bestdeallocator.info/index.php?id=B001TH8U5K
Invicta Women's Elegant Collection Diamond Accented Watch #5303:http://bestdeallocator.info/index.php?id=B001TH8U5A
Ladies Invicta Professional Swiss Quartz Retail:http://bestdeallocator.info/index.php?id=B0002I8O7G
Invicta Women's Lupah Collection Baby Lupah Watch #2152:http://bestdeallocator.info/index.php?id=B0006AAR34

From 4810772536113485671
X-Google-Thread: da6537b9fb,5466118fdef9c147,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!postnews3.readnews.com!posts.news.usenetmonster.com!nnrp3.asbnva.usenetmonster.com!not-for-mail

Subject: Nike Triax Swift ADX Mens Watch WC0035-006
From: Ascencio@chantay.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Thursday, 21 May 09 10:14:15 GMT
Lines: 32
Message-ID: <4a15a7fd$0$4897$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 44718b1f.news.usenetmonster.com
X-Trace:
DXC=LO?]iCl3@AC_Q=R>EAEKJAm>XX`Id5knH`IohDjb_78L<^Td:]>OkbEc;dU4]RAY[HL\RWE9a61Y@^YQ7HIL=>DO?=^R5IAG;OOAX^MDlij`WK:cB?[Jo_UUA
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2912

Price:$99.00
Image: http://bestdeallocator.info/image.php?id=B000PKR1A2
Best deal: http://bestdeallocator.info/index.php?id=B000PKR1A2

I love this watch, it's easy to use. I've gotten a lot of compliments when I use it to work out.
Co-molded polyurethane case and bracelet. Black dial. Fixed bezel. Mineral glass crystal. Push-button hidden clasp. Quartz movement. 32mm case size. Water resistant to 100m / 330ft. S-shape design curves around wrist. One-touch backlighting. 2 time zones. Chronograph. Nike Triax Swift ADX Men's Watch WC0035-006.

SIMILAR PRODUCTS:

Nike Triax Swift ADX Mens Watch WC0035-007:http://bestdeallocator.info/index.php?id=B000QRMTHE
Kingston DataTraveler 4 GB USB 2.0 Flash Drive DTI/4GB:http://bestdeallocator.info/index.php?id=B000M2GYF6
Nike - Triax Fly - Lady's size:http://bestdeallocator.info/index.php?id=B000HKRUQA
PSP 2000 Console - Piano Black:http://bestdeallocator.info/index.php?id=B000UA0LXQ
Sony LCS-CST General Purpose Soft Carrying Case for Slim Cybershot Digital Cameras:http://bestdeallocator.info/index.php?id=B00091S0WA

ACCESSORIES:

Nike Oregon Series Digital Super Watch - Black/Black - WA0024-001:http://bestdeallocator.info/index.php?id=B00019FWE4

Nike Triax 10 Regular Women's Sports watch WR0006-411:http://bestdeallocator.info/index.php?id=B0006TZU32
Nike Midsize Triax Speed 10 Super Watch #WR0125-001:http://bestdeallocator.info/index.php?id=B000A8BU3I
Nike Midsize Triax Speed 10 Regular Watch #WR0124-001:http://bestdeallocator.info/index.php?id=B000A8BU4M
NIKE WR0091001 Triax Swift 3i Analog Sports Watch:http://bestdeallocator.info/index.php?id=B000CAC46G

From -3725764374408509620
X-Google-Thread: da6537b9fb,35b7c009b31d763e,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!postnews3.readnews.com!posts.news.usenetmonster.com!nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: Hamilton Beach 65110 Eclectrics All-Metal Retro Drink Mixer, Sterling
From: Auster@lu.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Thursday, 21 May 09 11:39:40 GMT
Lines: 31
Message-ID: <4a15bc02$0$4900$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 2279a7e8.news.usenetmonster.com
X-Trace: DXC=NYOm<2cJjOVbCfVjJ4F4fRm>XX`Id5knX`IohDjb_78\mZ@@O^EF>UYAZ;\FaXd^k\E:K>nNX\@lQEY=P?Y5YYNV@B3ihebfL;ZUaQ06hja9RXV1KWK0]CR>R
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2913

List Price:$99.99
Image: http://bestdeallocator.info/image.php?id=B000AQK0I6
Best price found: http://bestdeallocator.info/index.php?id=B000AQK0I6

This machine is great. The unit is all metal and it matches my stainless steel appliances and looks great on the kitchen counter. I was looking for a machine that would make a true old fashioned malted shake. This machine delivers, it fluffs up the ice cream and milk, to make a thick smooth milk shake. I do not like fast food shakes that are so thick it is impossible to drink through a straw. I am not sure what the other reviewer is doing wrong, but there is no grinding noise and the unit does not stall or splash. There is no reason to move the cup once it is mixing. You must make sure you follow the directions and not put too much liquid in the cup, past the fill lines. If you like old fashioned milk shakes, this is what you need. I have not found any blender that can mix a true malted

shake like this does. I was born in 1960, and this machine makes the shakes that I would get from the local candy store counter.
We had hoped that it could make an ice cream shake but it is very easy to stall the motor. It also is messy, if the liquid get's too thin it splashes outside of the metal cub. It also make a nasty grinding noise whenever the blade hits the cup which in unavoidable. A novelty item at best and not a real mixer unless you are just stirring a liquid which you may as well do with a spoon.
Eclectrics All Metal die-cast Professional style Drinkmixer has two speed motor , and 28 oz Stainless Mixing cup. Dual mixing agitators for the best mixing performance that is great for milkshakes or omelets, or diet drinks . Individually hand finished sterling color with chrome accents is smudge-proof.

SIMILAR PRODUCTS:

Soda Fountain Classics: Ice Cream, Sundaes, Milkshakes, and More:http://bestdeallocator.info/index.php?id=1841721662
Hamilton Beach 730C Classic DrinkMaster Drink Mixer, Chrome:http://bestdeallocator.info/index.php?id=B00004X135
KitchenAid K45SS Classic 250-Watt 4-1/2-Quart Stand Mixer, White:http://bestdeallocator.info/index.php?id=B00004SGFW

ACCESSORIES:

Hamilton Beach Eclectrics Coffeemaker - Sugar:http://bestdeallocator.info/index.php?id=B000VEN45S
Hamilton Beach Eclectrics Coffeemaker - Licorice:http://bestdeallocator.info/index.php?id=B000VEJVE6
Hamilton Beach Eclectrics Stand Mixer - Sugar (63221):http://bestdeallocator.info/index.php?id=B000V7ESZK
Hamilton Beach Eclectrics Stand Mixer - Licorice (63227):http://bestdeallocator.info/index.php?id=B000V7COTW
Ham Bch Eclectics H.Beach Diecast Stand Mxr 400w 4.5 Ss Bowl+p. Shield Red:http://bestdeallocator.info/index.php?id=B000YDMLBE

From 5902588370174859371
X-Google-Thread: da6537b9fb,600f468aee17d393,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!postnews3.readnews.com!posts.news.usenetmonster.com!nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: HOOVER - Telios Canister Bag - 5 Pk
From: Aiton@tyrell.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Friday, 22 May 09 1:01:44 GMT

```
Lines: 15
Message-ID: <4a15cf3e$0$4900$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: ec730cf4.news.usenetmonster.com
X-Trace: DXC=D8g6KkKl77^mmoEZ4a4aG[m>XX`Id5knX`IohDjb_78\mZ@@O^EF>UYAZ;
\FaXd^k\E:K>nNX\@lQEY=P?Y5YYNV@B3ihebfL;ZUaQ06hja9RXV1KWK0]CR>R
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2914
```

List Price:$7.90
Image: http://bestdeallocator.info/image.php?id=B001R84TNS
Best price found: http://bestdeallocator.info/index.php?id=B001R84TNS

Hoover H30 Telios Canister Bag with 3 Filters   Model #: 40101001

```
From 6667726001321467206
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-xfer.nntp.sonic.net!
posts.news.sonic.net!nnrp1.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Et2dnf2M-dCgd7XXnZ2dnUVZ_s-dnZ2d@earthlink.com>
Subject: Re: Kenwood TS-520S Question
Date: Fri, 5 Jun 2009 06:53:26 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Response
Lines: 14
Message-ID: <4a292358$0$1594$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 05 Jun 2009 13:53:29 GMT
NNTP-Posting-Host: 426a1549.news.sonic.net
X-Trace: DXC=idZ3=;6mLBHeTa`kg1WK<Fm4K\QM1CV^@1OYf0H`?;XA5?
okH8`c3EEA409DRUn]lMiHj>RF6[M=C
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2965
```

I bought a TS-520S a while back on fleabay and found
it had been modified. Two crystals were changed, but they
were in the 10 meter band. Yup, someone had been using it

on 11 meters! A nice AM xtal filter was installed in the CW
position. The mods were actually well done and easily
reversed.

I wonder if someone was trying to do the same mod to
your '520? Look at the freq of the 'new' crystals, and that
will give you a clue.

Steve

```
From -5127844284169931163
X-Google-Thread: da6537b9fb,33b9db9bcea3e893,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 16 volt pilot lamp for FT-101
Lines: 6
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <_r9Wl.373$tr5.8@nwrddc02.gnilink.net>
Date: Fri, 05 Jun 2009 13:54:02 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1244210042 71.182.141.9 (Fri, 05 Jun 2009 09:54:02
EDT)
NNTP-Posting-Date: Fri, 05 Jun 2009 09:54:02 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2966
X-Original-Bytes: 1148
```

Can anyone point me to a source for the 16 volt bayonet pilot lamps use to
protect the receive circuit of the Yaesu FT-101?

Thanks,
Paul P.

```
From -5618571719146204612
X-Google-Thread: da6537b9fb,33b9db9bcea3e893
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
solaris.cc.vt.edu!news.vt.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 16 volt pilot lamp for FT-101
Date: 5 Jun 2009 11:31:10 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 8
Message-ID: <h0bdnu$3n1$1@panix2.panix.com>
References: <_r9Wl.373$tr5.8@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1244215870 7472 166.84.1.2 (5 Jun 2009 15:31:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Jun 2009 15:31:10 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2967

Paul P <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:
>Can anyone point me to a source for the 16 volt bayonet pilot lamps use to
>protect the receive circuit of the Yaesu FT-101?

What's the number on them?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 76222987262576675
X-Google-Thread: 733d321764,a6c39145fce967bd,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
DomainKey-Signature: a=rsa-sha1; q=dns; c=nofws; s=N1-0105; d=Safe-mail.net;
     b=J8QsXH8s4nTTkuavWXBH8AsSRSf4CJj3XMJrvrKR6QhdBuK46yxn4jCfAH8cY+Cd
     H5s4hl4xNi0hWnZELUqKQmosnQJPTCiD8dAiodNbqGBAtCPssyL7JApmF9ZBU0ke
     /BlMhMdT+VDeadzuk+di5f6FElgpVvFj7vHqCB7QseY=;
Subject: FA: HALLICRAFTERS SX-28A receiver
Date: Fri, 5 Jun 2009 09:04:13 -0700
X-SMType: Regular
X-SMRef: N1B-ZiESFHbfoO
Message-Id: <N1B-ZiESFHbfoO@Safe-mail.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-SMSignature: L0f06syLyjP36QHnWwoJp3lyAVSu3zSOBhApPh6znYlJh/OHz4HfcsyQZsiZazn5
     ZkELbdRWqSm411Mxm/adYCt4lXzpRZHjk5fHk830qqpzgMrbm1OtduxzI+buZs5N
     CuLgK0/+oDXJ1hJZuAuqXlyvmb6NkaIbc4Cn3/qPP7o=
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Author-Supplied-Address: Andromeda51<AT>Safe-mail<DOT>net
From: rbm <Use-Author-Supplied-Address-Header@[127.1]>
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!motzarella.org!mail2news.nymu.eu
X-Abuse-Contact: abuse@nymu.eu
Lines: 3
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2968 rec.radio.swap:2145

http://easyurl.net/HallicraftersSX28A




From -8944802734501884139
X-Google-Thread: da6537b9fb,33b9db9bcea3e893
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <_r9Wl.373$tr5.8@nwrddc02.gnilink.net> <h0bdnu$3n1$1@panix2.panix.com>
In-Reply-To: <h0bdnu$3n1$1@panix2.panix.com>
Subject: Re: 16 volt pilot lamp for FT-101
Lines: 21
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <P2dWl.822$u86.203@nwrddc01.gnilink.net>
Date: Fri, 05 Jun 2009 18:00:15 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1244224815 71.182.141.9 (Fri, 05 Jun 2009 14:00:15
EDT)
NNTP-Posting-Date: Fri, 05 Jun 2009 14:00:15 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2969


"Scott Dorsey" <kludge@panix.com> wrote in message
news:h0bdnu$3n1$1@panix2.panix.com...
> Paul P <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:
```

>>Can anyone point me to a source for the 16 volt bayonet pilot lamps use to
>>protect the receive circuit of the Yaesu FT-101?
>
> What's the number on them?
> --scott

That would be easy and a lamp number is one of the first things I looked for
:~) But this lamp only has volts and amps stamped on the base (at least
that is what was embossed. Not all the characters took.). It does have 16v
at 0.15 amps clearly embossed. There is no number in the Yaesu parts list
either.

Sorry but that is all I have.

Paul P.

From 8832493705689390712
X-Google-Thread: da6537b9fb,33b9db9bcea3e893
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 16 volt pilot lamp for FT-101
Date: 5 Jun 2009 14:22:43 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <h0bnpj$sap$1@panix2.panix.com>
References: <_r9Wl.373$tr5.8@nwrddc02.gnilink.net> <h0bdnu$3n1$1@panix2.panix.com>
<P2dWl.822$u86.203@nwrddc01.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1244226163 12540 166.84.1.2 (5 Jun 2009 18:22:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Jun 2009 18:22:43 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2970

In article <P2dWl.822$u86.203@nwrddc01.gnilink.net>,
Paul P <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:
>
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:h0bdnu$3n1$1@panix2.panix.com...
>> Paul P <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:
>>>Can anyone point me to a source for the 16 volt bayonet pilot lamps use to
>>>protect the receive circuit of the Yaesu FT-101?
>>
>> What's the number on them?

```
>
>That would be easy and a lamp number is one of the first things I looked for
>:~)  But this lamp only has volts and amps stamped on the base (at least
>that is what was embossed.  Not all the characters took.).  It does have 16v
>at 0.15 amps clearly embossed.  There is no number in the Yaesu parts list
>either.

I have a 1972 Chicago Miniature Lamp catalogue here and I see a lot of 14V
and 18V lamps but nothing in-between.

I'd suggest replacing it with a 14V 0.15V lamp like a 1488 (which is a full-
size bayonet) or a 14V 0.12A mini bayonet like an 1892.   That will cause
it to limit current at a lower level than before, but that gives you a
little more safety margin.

I'd be curious how the original one failed, though.
--scott


--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -1104210046170698120
X-Google-Thread: 4a39179302,125d1669cf86b6bc,start
X-Google-Attributes: gid4a39179302,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Date: 6 Jun 2009 00:01:31 -0000
Message-ID: <O7VQ1IBS39970.3343865741@reece.net.au>
From: rerasw <remailer@reece.net.au>
Subject: FA: HALLICRAFTERS SX-28A receiver
X-Remailer-Contact: abuse@reece.net.au
Newsgroups: rec.radio.swap, rec.radio.amateur.boatanchors,
     alt.ham-radio.marketplace
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!motzarella.org!mail2news.nymu.eu
X-Abuse-Contact: abuse@nymu.eu
Lines: 5
Xref: g2news2.google.com rec.radio.swap:2147 rec.radio.amateur.boatanchors:2971
alt.ham-radio.marketplace:584

http://easyurl.net/HallicraftersSX28A






From 8068627022610605280
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
```

NNTP-Posting-Date: Fri, 05 Jun 2009 21:32:17 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Et2dnf2M-dCgd7XXnZ2dnUVZ_s-dnZ2d@earthlink.com>
<joe-61D6E7.06462905062009@free.teranews.com>
Subject: Re: Kenwood TS-520S Question
Date: Fri, 5 Jun 2009 19:32:14 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <RrednWOqKN-vSLTXnZ2dnUVZ_j2dnZ2d@earthlink.com>
Lines: 53
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.8.106
X-Trace: sv3-
sbIltmvqtWjb1Qlz4EnWPxk8im7spQ7Mw0GSPrprm8hY3K+34TvD6bguSZy8zIPgH4Exh1ppY7klPq0!
kOlWLRWvJ9dvmzy9jdMMg+o1oOo6R63/63a/JBIo3/px0gYDZUDIDHAIzQ7yhgu8AJPSyI8U7M0m!
pt0bvmQFNKCCGVGmXs5XHLa7PDI6sdV6
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3061
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2972

"Joe" <joe@falseaddress2004.net> wrote in message
news:joe-61D6E7.06462905062009@free.teranews.com...
> Richard,
>
> That 2-crystal mod doesn't sound at all familiar. Can you
> see the
> frequency marked on them? Maybe we can deduce their
> purpose.
>
> A botched mod may explain the lack of drive on 160 and 80.
> The 520 is
> such a nice rig, it makes you wonder why people mess
> around with them
> like that. How clipping the wires to the fan would be
> considered an
> "improvement" by anybody is beyond me!
>
> 73,
> Joe K9LY
>
Snipping here.....

The two crystals are indeed for the 11 meter citizen's
band. They are in the AUX position and the RF attenuator
switch was adapted to switch them. I can't see how these

would affect the other bands but I will remove the mod as soon as I can figure out how the attenuator was orginally wired. BTW, both resistors were left on it. From the schematic this is a dual switch and only one side is normally used. The modifier (a polite term) put the crystals on the unused side but disconnected whatever was on the other. The schematics are difficult for me to read so I will probably re-draw the significant part.

The curious thing about 160 and 80 is that the unit works perfectly well in receive. The same crystals and much of the rest of the vfo circuit is used for both. The handbook suggests that when one band is bad but the others work to check the tuning. I think the tuning is for both RX and TX but, if not, that's probably where the problem lies.

I am having to learn my way around this thing and am being careful not to change anything until I am fairly certain I know what I am changing. As always any suggestions will be much appreciated.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 5384508479945607229
X-Google-Thread: da6537b9fb,33b9db9bcea3e893
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <_r9Wl.373$tr5.8@nwrddc02.gnilink.net> <h0bdnu$3n1$1@panix2.panix.com> <P2dWl.822$u86.203@nwrddc01.gnilink.net> <h0bnpj$sap$1@panix2.panix.com>
In-Reply-To: <h0bnpj$sap$1@panix2.panix.com>
Subject: Re: 16 volt pilot lamp for FT-101
Lines: 15
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <_LmWl.917$u86.785@nwrddc01.gnilink.net>
Date: Sat, 06 Jun 2009 05:02:50 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1244264570 71.182.141.9 (Sat, 06 Jun 2009 01:02:50
EDT)
NNTP-Posting-Date: Sat, 06 Jun 2009 01:02:50 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2973

> I'd be curious how the original one failed, though.
> --scott

Mechanical failure.

It looks good but does not conduct. It threw me for a while before I
actually tested it instead of looking at it.

One of the first things they taught me in tech school in the 70's. Ohm out
the lamps and fuses.

Paul P.

From -8912470101072821349
X-Google-Thread: da6537b9fb,5727a306b0eb170b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 06 Jun 2009 09:16:10 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: 7' equipment rack, open sided OK.
Date: Sat, 6 Jun 2009 10:16:13 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Message-ID: <F8KdnYvYeIS357fXnZ2dnUVZ_vednZ2d@giganews.com>

```
Lines: 5
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-20xC2duhgVivkAZWI4hKP6gjLcHup1GCkFJQJEgDI4JYB0I0BgItGIGt0epsZdHzKSrqQ379s8Fene
w!QU0X5hTakYWRlKotyOlmfg34hQcqakedMUSTkQALZIxNTQrLPJ5diZUC0RdWT9081UgOrevTYbc=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1355
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2974

Looking for a nice 19" rack, either open on 4 sides, or enclosed. Preferably
close to Connecticut so I could pick it up.

Bob W1CNY




From 3370482649695770159
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 16 volt pilot lamp for FT-101
Date: 6 Jun 2009 12:22:40 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <h0e54g$mvr$1@panix2.panix.com>
References: <_r9Wl.373$tr5.8@nwrddc02.gnilink.net>
<P2dWl.822$u86.203@nwrddc01.gnilink.net> <h0bnpj$sap$1@panix2.panix.com>
<_LmWl.917$u86.785@nwrddc01.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1244305361 3623 166.84.1.2 (6 Jun 2009 16:22:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Jun 2009 16:22:41 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2975

Paul P <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:
>
>
>> I'd be curious how the original one failed, though.
>
>Mechanical failure.
>
>It looks good but does not conduct.  It threw me for a while before I
>actually tested it instead of looking at it.
>
```

>One of the first things they taught me in tech school in the 70's. Ohm out
>the lamps and fuses.

I know this sounds weird... but try applying 16V to the thing with a bench
supply and see what happens.

I have seen some lamps that seem to be an open until power is applied
and then they become normal. I don't know what causes it, it's as
if a layer of corrosion built up on a contact somewhere.

Odds are it really IS bad, but five minutes will make sure.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -3791297328612235305
X-Google-Thread: da6537b9fb,5dfd0a6bd7919140,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi067.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Kenwood HS-5 Phones
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <EmxWl.34709$ZP4.11223@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1244308004 ST000 70.242.54.62 (Sat, 06 Jun 2009
13:06:44 EDT)
NNTP-Posting-Date: Sat, 06 Jun 2009 13:06:44 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sat, 6 Jun 2009 12:06:42 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2976
```

FS Kenwood HS-5 Headphones:
I have a nice set of Kenwood HS-5 Headphones for sale for $45 plus shipping. They new for $80. Thanks, Charlie Hugg, K5MBX

```
From -4562995075133957119
X-Google-Thread: da6537b9fb,929ca03cc833651e,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.astraweb.com!
border2.newsrouter.astraweb.com!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi068.nbdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Vibroplex Deluxe Paddle
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <98yWl.31319$yr3.4794@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1244311173 ST000 70.242.54.62 (Sat, 06 Jun 2009
13:59:33 EDT)
NNTP-Posting-Date: Sat, 06 Jun 2009 13:59:33 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCTS@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Sat, 6 Jun 2009 12:59:30 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2977
```

FS:Vibroplex #130 Deluxe Iambic Paddle, as new, Chrome base and chrome parts with Jeweled Movement, Sells new for $200, My Price is $125 plus shipping. Pictures available. Thanks, Charlie Hugg, K5MBX

```
From 783369101590342125
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Vibroplex Standard Iambic Paddle
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ffyWl.31321$yr3.17977@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1244311627 ST000 70.242.54.62 (Sat, 06 Jun 2009
14:07:07 EDT)
NNTP-Posting-Date: Sat, 06 Jun 2009 14:07:07 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCTS@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Sat, 6 Jun 2009 13:07:04 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2978

FS:Vibroplex #120 Standard Iambic Paddle, as new, grey base and chrome parts
with Jeweled Movement, Sells new for $150, My Price is $75 plus shipping.
Pictures available. Thanks, Charlie Hugg, K5MBX




From -6196018313947517013
X-Google-Thread: da6537b9fb,82089eb579146d13,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi069.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Bencher BY-1 Paddle
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <xazWl.25272$as4.7089@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1244315421 ST000 70.242.54.62 (Sat, 06 Jun 2009
15:10:21 EDT)
NNTP-Posting-Date: Sat, 06 Jun 2009 15:10:21 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPO@MC@OXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 6 Jun 2009 14:10:18 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2979
```

FS: Bencher BY-1 black with chrome parts, clear plastic paddles. Looks new and Works great. Non-smoking environment. $70 plus shipping.Thanks, Charlie Hugg, K5MBX

```
From -1689706900804354447
X-Google-Thread: da6537b9fb,b8ee9f3c7a8f4072,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.linkpendium.com!
news.linkpendium.com!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!
prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Hallicrafters HT-41 Amp to HamCom
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <WmzWl.25274$as4.11658@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.62
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1244316214 ST000 70.242.54.62 (Sat, 06 Jun 2009
15:23:34 EDT)
NNTP-Posting-Date: Sat, 06 Jun 2009 15:23:34 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
F[OERTRDWBPSP_@YMZJ\_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sat, 6 Jun 2009 14:23:31 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2980
```

FS: A CLASSIC! An EXCELLENT HALLICRAFTERS LINEAR HT-41 amp using two grounded-grid 7094 class-B tubes. Provides 1200w SSB, 900w CW/FM and 300w AM Input. Only 20-60 watts drive into a broadband input. Full-wave rectifier. Covers 80, 40, 20, 15 and full 10 M. Great SSB output due to robust PS. 21.5" w X 19" deep X 12.125" high. Pi-section output, metered. Operates on 117VAC, Wt is 85 pounds. This amplifier has been completely gone through by R.L. Howard. It has new computer grade caps in the Power Supply, NOS RCA 7094 Tubes, Solid State Rectifiers to replace the 866As. It has a a box fan to replace the open fan and produces more cooling for the finals. Comes with original manual. This amp is being offered as a picked up at my home in Abilene, Texas or I can take it to HamCom in Dallas. Will consider shipping. SALE PRICE: $575. Pictures available. Thanks, Charlie Hugg, K5MBX

From -6417276411833824542
X-Google-Thread: da6537b9fb,1bc81ade6e837ac1,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!de-l.enfer-du-nord.net!newsfeed.eweka.nl!feeder3.eweka.nl!81.171.88.16.MISMATCH!eweka.nl!hq-usenetpeers.eweka.nl!cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!newsfe27.ams2.POSTED!7564ea0f!not-for-mail
From: "Brian Reay" <see@website.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Hoffman RT159A
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <H_QWl.118536$mA1.13072@newsfe27.ams2>
NNTP-Posting-Host: 86.25.255.201
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe27.ams2 1244388391 86.25.255.201 (Sun, 07 Jun 2009 15:26:31 UTC)
NNTP-Posting-Date: Sun, 07 Jun 2009 15:26:31 UTC
Organization: virginmedia.com
Date: Sun, 7 Jun 2009 16:26:30 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2981

I've a Hoffman RT-159A / URC-4 for sale.

Pics of this type of unit here:

http://www.eetindia.co.in/ART_8800556916_1800005_TA_87563c7c.HTM

This is an emergency tx/rx designed to work on the VHF and UHF emergency frequencies. The sort of thing which a "downed" pilot work use to contact SAR aircraft.

It has telescopic antennas which extend and "fold out" to form a T shaped dipole.

Buttons etc. move OK, as does the antenna.

Unit only- no battery module.

Cosmetic Condition is fair- paint is a bit scratched etc but internals are clean and seem "untouched". Circuit is printed inside cover. Not the sort of thing you can test so I can't be sure if it works. Really a collectors item, rather than something to use.

Offers please, plus postage at cost (I'd imagine �10+ to post but I may be

able to get it into your area (UK) for you to collect if you aren't in a
hurry for it! UK only please- this item is quite heavy.

Email address on my website.

--
73
Brian G8OSN/W8OSN
www.g8osn.org.uk

From -8354515377185792107
X-Google-Thread: da6537b9fb,a04a7ebf2f108b5b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: HOMEBREW PARTS
Date: Sun, 7 Jun 2009 10:34:38 -0500
Organization: WebTV Subscriber
Lines: 14
Message-ID: <28862-4A2BDE0E-54@storefull-3172.bay.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
ETAsAhRnuBqyfrfRLXDdMloyS+aTJdBrJwIUN94RhY0pQEpmpGlB1nUtqexwxSk=
Content-Disposition: Inline
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2982

SEE WEBSITE FOR CARDBOARD AND ALUMINUM MULTISECTION CAPACITOR, 45, 50,
WD-II, 1L6, 50A1,'01A TUBES, 50, 365 AND 2 X 410PF VARIABLES, THROUGH
WINDOW ANTENNA/GROUND, ZENITH T/O BATTERIES, 7, 9 OCTAL, AND LOCTAL
SOCKETS, TURNTABLE/RADIO HOLDER, CONTACT CLEANER, PUSH PINS FOR RADIO
BACKS, PERIKON DETECTORS FOR RADIOLA V, MANUALS, INSTR. SHEETS FOR OLD
TEST EQUIPMENT AND RADIOS, SOLID STATE RECTIFIFERS WITH SILVER PLATED
GLOBES FOR 35Z5, 5Y3, 80, 83 AND MANY OTHER TYPES. OTHER ITEMS TOO
NUMEROUS TO MENTION.
www.dialcover.com

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

```
From -7818370697751533035
X-Google-Thread: da6537b9fb,33b9db9bcea3e893
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <_r9Wl.373$tr5.8@nwrddc02.gnilink.net>
<P2dWl.822$u86.203@nwrddc01.gnilink.net> <h0bnpj$sap$1@panix2.panix.com>
<_LmWl.917$u86.785@nwrddc01.gnilink.net> <h0e54g$mvr$1@panix2.panix.com>
Subject: Re: 16 volt pilot lamp for FT-101
Lines: 34
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <fZRWl.1166$u86.587@nwrddc01.gnilink.net>
Date: Sun, 07 Jun 2009 16:33:15 GMT
NNTP-Posting-Host: 173.55.67.131
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1244392395 173.55.67.131 (Sun, 07 Jun 2009 12:33:15
EDT)
NNTP-Posting-Date: Sun, 07 Jun 2009 12:33:15 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2983

"Scott Dorsey" <kludge@panix.com> wrote in message
news:h0e54g$mvr$1@panix2.panix.com...
> Paul P <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:
> >
> >
> >> I'd be curious how the original one failed, though.
> >
> >Mechanical failure.
> >
> >It looks good but does not conduct.  It threw me for a while before I
> >actually tested it instead of looking at it.
> >
> >One of the first things they taught me in tech school in the 70's.  Ohm
out
> >the lamps and fuses.
>
> I know this sounds weird... but try applying 16V to the thing with a bench
```

> supply and see what happens.
>
> I have seen some lamps that seem to be an open until power is applied
> and then they become normal. I don't know what causes it, it's as
> if a layer of corrosion built up on a contact somewhere.
>
> Odds are it really IS bad, but five minutes will make sure.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

These are ballasts that help to limit the current on the input transformer winding, or blow if too much. The FT-757 uses a grain-of-wheat bulb tacked onto the board. It is probably not critical, but it should be noted that smaller lamps may coat the envelope if they blow hard, leaving them conductive. Can be a problem with fuses too.

From -3186682432014582010
X-Google-Thread: da6537b9fb,3d27a65b08cc6456,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Sun, 07 Jun 2009 20:32:35 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: testing
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 2
Message-ID: <4a2c5cd1$0$12347$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: db581fed.fe1.newsfeeds.com
X-Trace:
DXC=e5V6eFWK3\C5ZgRB1^PcDEeU8cSOJ1?;Hmhn1R192WYIe_U2N7SKVNLnIZBjJMVBPA3Q]X\XWKG<Ek2GKh4Nb?4FJl@\a8L@7RJ
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2984

Test Only... tnx.

From -8557539152603448116
X-Google-Thread: da6537b9fb,1bc81ade6e837ac1
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe05.iad.POSTED!7564ea0f!not-for-mail
From: "Dr. Barry L. Ornitz" <BLOrnitz48@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.boatanchors
References: <H_QWl.118536$mA1.13072@newsfe27.ams2>
In-Reply-To: <H_QWl.118536$mA1.13072@newsfe27.ams2>
Subject: Re: Hoffman RT159A
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
X-RFC2646: Format=Flowed; Response
Message-ID: <Eb_Wl.1539$wY3.1332@newsfe05.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace: dbkajaeeceiapgbckenaajobffgmphfmoiokbeiafbobnlgmjnibogphckphemgkfllejjhdijjjcbpjbhgpgcfmdjobfohncbohheckijlafegjpjohffekbnoemjccomehlggnafaaoamp
NNTP-Posting-Date: Mon, 08 Jun 2009 01:54:44 UTC
Date: Sun, 7 Jun 2009 21:54:44 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2985
```

"Brian Reay" <see@website.invalid> wrote in message
news:H_QWl.118536$mA1.13072@newsfe27.ams2...

> I've a Hoffman RT-159A / URC-4 for sale.
>
> Pics of this type of unit here:
>
> http://www.eetindia.co.in/ART_8800556916_1800005_TA_87563c7c.HTM
>
> This is an emergency tx/rx designed to work on the VHF and UHF
> emergency frequencies. The sort of thing which a "downed" pilot work
> use to contact SAR aircraft.
>
> It has telescopic antennas which extend and "fold out" to form a T
> shaped dipole.

You might find far more information on these units by the full designation URC-4 or more properly the RT-159A/URC-4. The battery supplied 1.5 volts and 90 volts. It was a mercury battery and it was to be carried INSIDE the airman's jacket to keep it warm and operable. The batteries and rubber cables are rather rare these days. I have several of the radios, two batteries, and 2 cables back at my home in Tennessee, along with two original manuals. The tubes are "peanut" tubes and not pencil tubes. The latter name was reserved for RCA's line of microwave planar triodes and diodes. These radios were easy to convert to 2-meters which was discussed in the third edition of Surplus Conversion Manual. The telescoping elements of the antenna were to be fully extended on 121.5 MHz and fully collapsed on 243 MHz.

--
73, Dr. Barry L. Ornitz WA4VZQ
BLOrnitz48@charter.net

From -5628138847531383342
X-Google-Thread: 733d321764,1f4fbd366b303df,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.netfront.net!not-for-mail
From: "Rick" <pissousky@yahoo.ca>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew,rec.radio.amateur.misc,rec.radio.swap
Subject: Need help.: OMNI-D 546 Receiving problems.!
Date: Sun, 7 Jun 2009 21:57:26 -0400
Organization: Netfront http://www.netfront.net
Lines: 9
Message-ID: <h0hr6b$1i5p$1@adenine.netfront.net>
Reply-To: "Rick" <pissousky@yahoo.ca>
NNTP-Posting-Host: 66.130.219.31
X-Trace: adenine.netfront.net 1244426252 51385 66.130.219.31 (8 Jun 2009 01:57:32
GMT)
X-Complaints-To: news@netfront.net
NNTP-Posting-Date: Mon, 8 Jun 2009 01:57:32 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2986
rec.radio.amateur.equipment:1570 rec.radio.amateur.homebrew:2802
rec.radio.amateur.misc:4289 rec.radio.swap:2155

Please help me to solve my omni-d problem.... It lost 90% of the receive side.I can barely hear signals that were usually 30 over 9.but what gets me it is that I flip the switch in the back to "receive" instead of leaving it in the transceive position and use the receive jack(not the pl-259) and it receive normally.I opened it and checked the relay(contacts) and they are ok....I took a wire antenna and jumped it to the "input signal pin" of the rx mixer and the reception cames back....any ideas guys.......

From 5127848985953196027
X-Google-Thread: da6537b9fb,1bc81ade6e837ac1
X-Google-Attributes: gidda6537b9fb,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!
newsfeed20.multikabel.net!multikabel.net!newsfeed10.multikabel.net!
ramfeed-1.ams.xsnews.nl!feed.xsnews.nl!border-1.ams.xsnews.nl!
69.16.177.242.MISMATCH!cyclone02.ams2.highwinds-media.com!news.highwinds-
media.com!npeersf02.ams.highwinds-media.com!newsfe27.ams2.POSTED!7564ea0f!not-for-
mail
From: "Brian Reay" <seewebsite@invalid.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <H_QWl.118536$mA1.13072@newsfe27.ams2>
<Eb_Wl.1539$wY3.1332@newsfe05.iad>
In-Reply-To: <Eb_Wl.1539$wY3.1332@newsfe05.iad>
Subject: Re: Hoffman RT159A
Lines: 40
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <B_0Xl.118564$mA1.16160@newsfe27.ams2>
NNTP-Posting-Host: 86.25.255.201
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe27.ams2 1244437537 86.25.255.201 (Mon, 08 Jun 2009 05:05:37 UTC)
NNTP-Posting-Date: Mon, 08 Jun 2009 05:05:37 UTC
Organization: virginmedia.com
Date: Mon, 8 Jun 2009 06:05:53 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2987


"Dr. Barry L. Ornitz" <BLOrnitz48@charter.net> wrote in message
news:Eb_Wl.1539$wY3.1332@newsfe05.iad...
> "Brian Reay" <see@website.invalid> wrote in message
> news:H_QWl.118536$mA1.13072@newsfe27.ams2...
>> I've a Hoffman RT-159A / URC-4  for sale.
>>
>> Pics of this type of unit here:
>>
>> http://www.eetindia.co.in/ART_8800556916_1800005_TA_87563c7c.HTM
>>
>> This is an emergency tx/rx designed to work on the VHF and UHF
>> emergency frequencies.  The sort of thing which a "downed" pilot work use
>> to contact SAR aircraft.
>>
>> It has telescopic antennas which extend and "fold out" to form a T
>> shaped dipole.
>
> You might find far more information on these units by the full
```

> designation URC-4 or more properly the RT-159A/URC-4. The battery
> supplied 1.5 volts and 90 volts. It was a mercury battery and it
> was to be carried INSIDE the airman's jacket to keep it warm and
> operable. The batteries and rubber cables are rather rare these
> days. I have several of the radios, two batteries, and 2 cables
> back at my home in Tennessee, along with two original manuals. The
> tubes are "peanut" tubes and not pencil tubes. The latter name was
> reserved for RCA's line of microwave planar triodes and diodes.
> These radios were easy to convert to 2-meters which was discussed in
> the third edition of Surplus Conversion Manual. The telescoping
> elements of the antenna were to be fully extended on 121.5 MHz and
> fully collapsed on 243 MHz.

Thank you for the further information.

--
73
Brian G8OSN/W8OSN
www.g8osn.org.uk

From 8229896318973716520
X-Google-Thread: 733d321764,1f4fbd366b303df
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news2.glorb.com!news.astraweb.com!border5.newsrouter.astraweb.com!flph200.ffdc.sbc.com!prodigy.net!news.linkpendium.com!news.linkpendium.com!pit-transit.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: "VK2KC" <vk2kcjohn@gmail.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.swap
References: <h0hr6b$1i5p$1@adenine.netfront.net>
Subject: Re: Need help.: OMNI-D 546 Receiving problems.!
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <683Xl.17063$y61.3474@news-server.bigpond.net.au>
Date: Mon, 08 Jun 2009 07:32:18 GMT
NNTP-Posting-Host: 58.168.73.124
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1244446338 58.168.73.124 (Mon, 08 Jun 2009 17:32:18 EST)
NNTP-Posting-Date: Mon, 08 Jun 2009 17:32:18 EST

```
Organization: BigPond Internet Services
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2988
rec.radio.amateur.equipment:1571 rec.radio.amateur.homebrew:2804
rec.radio.amateur.misc:4290 rec.radio.swap:2156

I used to own an Omni D 546, and I did have some problems with it, but not a
receive problem but an email to TenTech, got me going in the right
direction, and actually the manual that is supplied gives a huge amount of
info on fault finding etc. Perhaps you could try to find a copy?

73
john
"Rick" <pissousky@yahoo.ca> wrote in message
news:h0hr6b$1i5p$1@adenine.netfront.net...
> Please help me to solve my  omni-d problem.... It lost 90% of the receive
> side.I can barely hear signals that were usually 30 over 9.but what gets
> me it is that I flip the switch in the back to "receive" instead of
> leaving it in the transceive position and use the receive jack(not the
> pl-259) and it receive normally.I opened it and checked the
> relay(contacts) and they are ok....I took a wire antenna and jumped it to
> the "input signal pin" of the rx mixer and the reception cames back....any
> ideas guys.......
>
>




From -5156600004630503216
X-Google-Thread: 733d321764,1f4fbd366b303df
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!h18g2000yqj.googlegroups.com!not-for-
mail
From: JIMMIE <JIMMIEDEE123@YAHOO.COM>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew,rec.radio.amateur.misc,rec.radio.swap
Subject: Re: Need help.: OMNI-D 546 Receiving problems.!
Date: Mon, 8 Jun 2009 01:24:26 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <b4b07555-2a79-4219-8657-d742c2546d3e@h18g2000yqj.googlegroups.com>
References: <h0hr6b$1i5p$1@adenine.netfront.net>
NNTP-Posting-Host: 75.191.176.71
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1244449466 11736 127.0.0.1 (8 Jun 2009 08:24:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Jun 2009 08:24:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: h18g2000yqj.googlegroups.com; posting-host=75.191.176.71;
     posting-account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2989
rec.radio.amateur.equipment:1573 rec.radio.amateur.homebrew:2805
rec.radio.amateur.misc:4291 rec.radio.swap:2157

On Jun 7, 9:57=A0pm, "Rick" <pissou...@yahoo.ca> wrote:
> Please help me to solve my =A0omni-d problem.... It lost 90% of the recei=
ve
> side.I can barely hear signals that were usually 30 over 9.but what gets =
me
> it is that I flip the switch in the back to "receive" instead of leaving =
it
> in the transceive position and use the receive jack(not the pl-259) and i=
t
> receive normally.I opened it and checked the relay(contacts) and they are
> ok....I took a wire antenna and jumped it to the "input signal pin" of th=
e
> rx mixer and the reception cames back....any ideas guys.......

How did you check the relay contacts? My neighbor, now SK, had one
with a problem that sounds like yours and it was the relay. You cant
always tell just by looking.

Jimmie



From -6532446481034160514
X-Google-Thread: 733d321764,1f4fbd366b303df
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!STARBAND.NET-a2kHrUvQQWlmc!not-for-mail
From: You <you@shadow.orgs>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew,rec.radio.amateur.misc,rec.radio.swap
Subject: Re: Need help.: OMNI-D 546 Receiving problems.!
Organization: Shadow.orgs
References: <h0hr6b$1i5p$1@adenine.netfront.net>
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Date: Mon, 08 Jun 2009 09:50:50 -0800
Message-ID: <you-86887F.09504808062009@unknown.usenetserver.com>
X-Complaints-To: abuse@usenetserver.com
Lines: 16
X-Trace: d4dd54a2d4f2831eb3df313664
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2990
```

rec.radio.amateur.equipment:1576 rec.radio.amateur.homebrew:2811
rec.radio.amateur.misc:4292 rec.radio.swap:2158

In article <h0hr6b$1i5p$1@adenine.netfront.net>,
"Rick" <pissousky@yahoo.ca> wrote:

> Please help me to solve my omni-d problem.... It lost 90% of the receive
> side.I can barely hear signals that were usually 30 over 9.but what gets me
> it is that I flip the switch in the back to "receive" instead of leaving it
> in the transceive position and use the receive jack(not the pl-259) and it
> receive normally.I opened it and checked the relay(contacts) and they are
> ok....I took a wire antenna and jumped it to the "input signal pin" of the
> rx mixer and the reception cames back....any ideas guys.......

Grab the Schematic, ands start looking where the Transceive Input and
the Receive Only Input connect and then follow the Transceive line back
and test each component clear back to the connector.... You will likely
find it in the contacts, but it may be a PIN Diode Switch, or T/R Relay
problem depending on how the radio was designed...

```
From -5577628711724128030
X-Google-Thread: da6537b9fb,e29f6c3a101c398f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Mon, 08 Jun 2009 17:37:22 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS  LS-454 Speakers
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <4a2d8542$0$12337$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: ece9e52d.fe1.newsfeeds.com
X-Trace:
DXC=l`PIaOL5Td[m83]5BfISOVeU8cSOJ1?;Xmhn1R192WYYU2TKLioaTN\nIZBjJMVBPQ3Q]X\XWKG<Uk
2GKh4Nb?4V^miW94HP?ZY
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2991
```

I have two NIB LS-454 speakers remaining to dispose of. One is in the
sealed box from the depot, the other has been gently opened for a
look-see, by me. I'm asking $40 for each plus postage. Tnx
de K3HVG

```
From 3258677685702510259
X-Google-Thread: da6537b9fb,d2f01c80cc601802
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Jun 2009 20:57:34 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <gvonkg$dk6u$1@tr22n12.aset.psu.edu>
<R4ydnYvvKa7LIb3XnZ2dnUVZ_h2dnZ2d@earthlink.com>
<h00opl$bs3s$1@tr22n12.aset.psu.edu>
Subject: Re: testing 807 on Philco 9100 tester?
Date: Mon, 8 Jun 2009 18:57:39 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <5KSdnbyOao0NXLDXnZ2dnUVZ_vGdnZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.57.98.20
X-Trace: sv3-3ek/yRq4jnIyzEKgsZWwzbs/5ocXwwaHqa6vGvPv/X+KKOwMH0TVKHOIBDW6Vs6kX+
+cq4+H6wM2yPr!xNGLPmS+ncLQ/V1ZQMAHs8tST76nHMWXYdh13S/8VAT0XykAGsRj/+zc/
k4Vh8zu6nU5Bruubj7Z!EmlwgHKzhwPvF3TCEq0x2Tjx
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1926
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2992
```

Hi Bot:

Sorry for the delay. The tube tester manual should give you that information - plus the pinouts for the 807 and 6L6. Assuming it is a mutual conductance tester, there should be a switch for each element and you just need to transpose each element.

Or, you could simply make an adapter socket with an octal base and a 5 pin socket, with a wire coming out the side for the plate. Then, plug the adapter into the 6L6 socket and read away. You may have to adjust the pots a bit. It would be perfect for comparing 807s and will show you a dud. Take a known good 807 and adjust the bias to make the tube read good and that may be as good as you need.

73, Colin K7FM

From -1288419853596583004
X-Google-Thread: da6537b9fb,f9d11013d5d2e90d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!newsfeed.straub-nv.de!newsfeed01.sul.t-online.de!t-online.de!news.linkpendium.com!news.linkpendium.com!pit-transit.telstra.net!news.telstra.net!news-server.bigpond.net.au!53ab2750!not-for-mail
From: "VK2KC" <vk2kcjohn@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RE Hy-Power HC-500 Tuner
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <sbkXl.17265$y61.8746@news-server.bigpond.net.au>
Date: Tue, 09 Jun 2009 02:56:24 GMT
NNTP-Posting-Host: 58.168.73.124
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1244516184 58.168.73.124 (Tue, 09 Jun 2009 12:56:24 EST)
NNTP-Posting-Date: Tue, 09 Jun 2009 12:56:24 EST
Organization: BigPond Internet Services
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2993

I have a HC-500 Tokyo HyPower Labs Universal Antenna Coupler.

It has been severely molested and I want to restore it.

Does anyone have a copy of the schematic and the manual so I can see what filled the "spare" holes on the back plate?

Would appreciate any help!
73
John
VK2KC

From 5199636589113617625
X-Google-Thread: 3f021735f3,175710c9765f8b8b,start
X-Google-Attributes: gid3f021735f3,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g20g2000vba.googlegroups.com!not-for-mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-

```
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FS: Various spare parts for Collins 51S-1 51J-4 R-388 GRC-9
Date: Tue, 9 Jun 2009 09:24:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <8a3699b0-4af5-427b-b0f6-dc519fd53298@g20g2000vba.googlegroups.com>
NNTP-Posting-Host: 98.193.24.14
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1244564682 8605 127.0.0.1 (9 Jun 2009 16:24:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Jun 2009 16:24:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g20g2000vba.googlegroups.com; posting-host=98.193.24.14;
     posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.10)
     Gecko/2009042316 Firefox/3.0.10 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2994 rec.radio.swap:2161
alt.ham-radio.marketplace:589 it.hobby.radioamatori:20964 dk.fritid.hamradio:2737
```

For complete listing check on:

http://stores.shop.ebay.com/fm-
tx_Radio_W0QQ_fsubZ10946944QQ_sidZ94494572QQ_trksidZp4634Q2ec0Q2em322

```
From -68105290438043179
X-Google-Thread: da6537b9fb,48b12a05ba235814
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!bigfeed.bellsouth.net!bigfeed3.bellsouth.net!news.bellsouth.net!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 09 Jun 2009 16:25:09 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Et2dnf2M-dCgd7XXnZ2dnUVZ_s-dnZ2d@earthlink.com>
Subject: Re: Kenwood TS-520S Question
Date: Tue, 9 Jun 2009 14:25:02 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <uc-dnZjXFNmoTrPXnZ2dnUVZ_uudnZ2d@earthlink.com>
Lines: 81
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.5.142
```

```
X-Trace: sv3-54EH7qz1tm1jN7KMofyiBH/HreDd0Iyu7Aq53Tex4uo5MiI5GKrDgNPx7POsysBoQ9ff9zOuTIagtk+!zrYxEkAjr4x/Fwjklk4otiRByepmZefMJYitgfNTxOqhNi5uTAC7WQMmHjx0FCooZ5M5d9mJKgPX!7cFUN+d+g3qjdW6sHL80rbuDNrcSo6lg
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2995
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:Et2dnf2M-dCgd7XXnZ2dnUVZ_s-dnZ2d@earthlink.com...

> I posted this earlier but realized I sent it as a
> reply to another post and not as a new post. On my
> computer it does not show up individually so I am sending
> it again.
>
> I joined the Kenwood list but so far have not received
> any replys so I thought I would try here.
> I recently bought a TS-520S. Its very clean but has a
> problem in transmit: there is no drive on either 160 or 80
> meters. The receiver works fine on these bands.
> I can see a modification has been made. In the area of
> the crystals near the front panel two crystals have been
> added and use the RF attenuator switch to change them. I
> tried to see if switching made any difference to the drive
> but it does not.
> I wonder if anyone recognizes this as a common mod for
> this transceiver and knows how to undo it. I searched
> around
> for mods but there seem to be a great many. I have an
> operating manual from the Kenwood site and a service
> manual
> from another site along with a high-rez schematic (those
> in
> the handbook are unreadable). Eventually, I will trace
> this
> thing down but I was hoping someone would have encountered
> this before. I don't see any other signs of surgery on
> this
> thing.
> The only other thing I found was that someone had
> neatly clipped out one of the wires supplying the fan. Why
> anyone would do this is beyond me. I replaced the lead and
> the fan works fine.
>
>
>
>
> --
> Richard Knoppow
> Los Angeles

> WB6KBL
> dickburk@ix.netcom.com
>
>

I got it working. I found that someone had modified it to get on the 11 meter citizen's band. Two crystals were added to the Aux position using the antenna attenuator switch to switch the crystals. I also found a jumper between two sections of the band switch section on the drive board. The jumper was what was preventing drive for the 160 and 80 meter bands. Removing it got it working on all bands. I removed the crystals but the original wiring to the attenuator switch seems to have been removed. This is not a big deal but the unit does have a reputation for overloading on strong signals so I think I will want to restore the attenuator. Curiously enough the resistors are still on the switch. This is a two section switch and, in its original configuration, evedently only one side was used. The modifier (to use a polite term) used the free side but disconnected the antenna wiring. From the schematics the original wiring was apparently a couple of lengths of shielded wire from somewhere around the "EXT-NOR" antenna switch to the attenuator switch. If anyone is really familiar with the inner workings of the TS-520S It would be helpful to me to know how the original wiring was done and dressed. Its impossible to see it in the photos in the downloadable instruction book even though these are pretty high res pictures. Its just not shown there.

In any case, I can get the thing on the air as it is, all I need now is a stealth antenna:-)

--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -6075911153967583659
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for a 35.52 MHz FT 101E crystal.
Lines: 15
Organization: www.ppinyot.com
MIME-Version: 1.0
```

Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <vaFXl.1688$u86.1519@nwrddc01.gnilink.net>
Date: Wed, 10 Jun 2009 02:48:59 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1244602139 71.182.141.9 (Tue, 09 Jun 2009 22:48:59 EDT)
NNTP-Posting-Date: Tue, 09 Jun 2009 22:48:59 EDT
X-Original-Bytes: 1476
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2996

I have an FT-101 on the bench with out the 10D crystal of 35.52MHz (HC/25U). This is a common problem when the unit has been modified for a different band (like CB). This crystal provides operation up to 30MHz and 30 MHz operation is needed to properly set the alignment of the three preselector coils.

Before I order a new one from ICM, does any one have one they care to part with? If so please email me.

Thanks for looking,

Paul P

From 6693031260353428935
X-Google-Thread: da6537b9fb,d2f01c80cc601802
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References:
<gvonkg$dk6u$1@tr22n12.aset.psu.edu><0rSTl.1519$9L2.573@nwrddc02.gnilink.net> <x5-dndT2QqSPAL3XnZ2dnUVZ_qCdnZ2d@web-ster.com>
Subject: Re: testing 807 on Philco 9100 tester?

```
Lines: 16
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <k1PXl.196$P5.75@nwrddc02.gnilink.net>
Date: Wed, 10 Jun 2009 14:01:52 GMT
NNTP-Posting-Host: 173.55.72.31
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1244642512 173.55.72.31 (Wed, 10 Jun 2009 10:01:52
EDT)
NNTP-Posting-Date: Wed, 10 Jun 2009 10:01:52 EDT
X-Original-Bytes: 1640
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2997

> > Find 1625 and set fils to 6.3v
>
> The pinouts are completely different.  IIRC the 807 is a 5-pin and the
> 1625 is a 6-pin.  If the tester switches are there to swizzle the
> connections around, they very probably won't get swizzled right by
> setting it for the 1625.
>
> Not to mention that if it doesn't list the 807 it probably won't list the
> 1625.
>
> --
> http://www.wescottdesign.com

Oops! Sorry about that.  I was going from 30 year old faulty memories.
Those were our basic choices as a Novice.  Please disregard



From -5073503186339301828
X-Google-Thread: da6537b9fb,fc479f5df509116f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d38g2000prn.googlegroups.com!not-for-
mail
From: Bruteman <rexurbiztondo@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FOR GAMERS ONLY
Date: Wed, 10 Jun 2009 20:49:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <79267447-3896-4157-960c-4506db2735d4@d38g2000prn.googlegroups.com>
NNTP-Posting-Host: 119.94.37.8
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1244692159 14326 127.0.0.1 (11 Jun 2009 03:49:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 11 Jun 2009 03:49:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d38g2000prn.googlegroups.com; posting-host=119.94.37.8;
     posting-account=dzUJCwoAAACtIbf637HFjT4oXeXYFTno
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.10)
     Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2998

-------------------------------------------------

http://gpoi.mybrute.com/

-------------------------------------------------

Let's get it on!

Insert a name to create your own Brute.

You will be able to fight against other Brutes in the arena.

Gain experience and fight tough in the ranking to become...
THE BRUTE!


From -1245002983134428619
X-Google-Thread: da6537b9fb,4613c3d39beb7674,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!j18g2000yql.googlegroups.com!not-for-
mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Boatanchors and SolderSmoke
Date: Wed, 10 Jun 2009 21:43:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 34
Message-ID: <f257a575-075a-4380-ae96-c3bf71bcf070@j18g2000yql.googlegroups.com>
NNTP-Posting-Host: 93.45.225.85
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1244695382 20328 127.0.0.1 (11 Jun 2009 04:43:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 11 Jun 2009 04:43:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j18g2000yql.googlegroups.com; posting-host=93.45.225.85;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
```

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.0.10)
Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2999

Lots of Boatcanchor stuff (and AM) in the new book:

SolderSmoke -- A Global Adventure in Radio Electronics
From Crystal Radios to Podcast MP3s
With Occasional Forays into Astronomy, Kite Aerial Photography, and Model Rocketry

SolderSmoke is the story of a secret, round-the-world, after-hours life in electronics. Bill Meara started out as a normal kid, but around the age of 12 he got interested in radio... To make matters worse, when he got older he became a diplomat. In all of the places he has lived, his hobby caused him to seek out like-minded radio fiends, to stay up late into the night working on strange projects, and to build embarrassingly large antennas above innocent foreign neighborhoods. SolderSmoke takes you into the world of an expatriate geek. It is technical memoir filled with both funny stories and serious descriptions of Bill's struggles to truly understand the theory behind the equipment that he built.

My intention was to produce a book that is both fun and useful. The memoir part of the book is filled with what I hope are funny stories about my life as electronics-addicted diplomat. The useful part comes from the portions of each chapter in which I describe my struggles to really understand the theory behind the circuits that I was building. Throughout, I try to lace the text with inspirational descriptions of the fraternal, cooperative, international aspects of ham radio, of what we call "The International Brotherhood of Electronic Wizards."
In short, its the kind of book that a techie would like to take to the beach.

Here is the web site -- it has the cover photo and a preview of the first chapter.

http://www.lulu.com/content/paperback-book/soldersmoke/6743576

From 6621832387582738447
X-Google-Thread: 4a39179302,6ea1753dc6853669,start
X-Google-Attributes: gid4a39179302,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Date: 11 Jun 2009 11:51:17 -0000
Message-ID: <T2E65R9U39975.8272800926@reece.net.au>
From: rrs <remailer@reece.net.au>
Subject: FA: TEN-TEC Centurion 422 HF amplifier
X-Remailer-Contact: abuse@reece.net.au
Newsgroups: rec.radio.swap, rec.radio.amateur.boatanchors,
alt.ham-radio.marketplace

Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!motzarella.org!mail2news.nymu.eu
X-Abuse-Contact: abuse@nymu.eu
Lines: 5
Xref: g2news2.google.com rec.radio.swap:2163 rec.radio.amateur.boatanchors:3000
alt.ham-radio.marketplace:590

http://easyurl.net/TenTecCenturion

From 4355646751197243925
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.21.MISMATCH!npeer03.iad.highwinds-media.com!news.highwinds-media.com!
feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: National SW-3 B+ current
Date: Sat, 13 Jun 2009 11:47:58 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 6
Message-ID: <h10hnf02pur@news7.newsguy.com>
NNTP-Posting-Host: p9c2e97218b592efb6af10ca8a866cd857176265845aa2a85.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3001

Does anybody have a good guess at the B+ current draw on the SW-3 using
58s or 6C6/6D6?

Thanks

-Bill

From 7994293475636111724
X-Google-Thread: da6537b9fb,d0e7a3ac1a1ced48
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news6
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National SW-3 B+ current
Date: Sat, 13 Jun 2009 12:07:34 -0400

```
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 10
Message-ID: <h10is706gd@news6.newsguy.com>
References: <h10hnf02pur@news7.newsguy.com>
NNTP-Posting-Host: pcf4ae21ed142911dec2dae39fe2f38288b5f3aca4b0f3b9c.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <h10hnf02pur@news7.newsguy.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3002
```

Bill M wrote:

> Does anybody have a good guess at the B+ current draw on the SW-3 using
> 58s or 6C6/6D6?
>
> Thanks
>
> -Bill

Never mind. I forgot about my AES power supply. I hooked it up and
measured it. Runs 21-22ma with 135 volts.

```
From -3434713632721767787
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!news.glorb.com!
news-xfer.nntp.sonic.net!news.astraweb.com!border5.newsrouter.astraweb.com!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi065.nbdc.sbc.com.POSTED!ef855899!not-for-mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To:  recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: ham-com 2009 pictures
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090614-0, 06/14/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 5
Message-ID: <mOhZl.28754$c45.27277@nlpi065.nbdc.sbc.com>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1245030674 ST000 208.190.133.204 (Sun, 14 Jun 2009
21:51:14 EDT)
NNTP-Posting-Date: Sun, 14 Jun 2009 21:51:14 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[RGW\KEVJUSP_T[LJJ\OPLI[B]NQH]KKY\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 14 Jun 2009 20:51:03 -0500
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3003

ham-com 2009 pictures

http://www.bunkerofdoom.com/hamcom/2009/index.html

some old radio stuff there.

```
From 8472376485155585296
X-Google-Thread: da6537b9fb,308a0d44d270b9b4
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mOhZl.28754$c45.27277@nlpi065.nbdc.sbc.com>
Subject: Re: ham-com 2009 pictures
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <goiZl.1075$P5.211@nwrddc02.gnilink.net>
Date: Mon, 15 Jun 2009 02:31:40 GMT
NNTP-Posting-Host: 72.71.118.124
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1245033100 72.71.118.124 (Sun, 14 Jun 2009 22:31:40
EDT)
NNTP-Posting-Date: Sun, 14 Jun 2009 22:31:40 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3004
```

"patrick jankowiak" <eccm@swbell.net> wrote in message
news:mOhZl.28754$c45.27277@nlpi065.nbdc.sbc.com...
> ham-com 2009 pictures
>
> http://www.bunkerofdoom.com/hamcom/2009/index.html
>
> some old radio stuff there.

Fabulous job- felt as though I had been there.
Tnx,
Dae W4OP

```
From -2024430319153593649
X-Google-Thread: da6537b9fb,308a0d44d270b9b4
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news1.google.com!news2.google.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!
news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ham-com 2009 pictures
Date: Mon, 15 Jun 2009 05:14:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 36
Message-ID: <slrnh3blru.jke.gsm@cable.mendelson.com>
References: <mOhZl.28754$c45.27277@nlpi065.nbdc.sbc.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-139-98-242.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1245042843 27306 89.139.98.242 (15 Jun 2009 05:14:03
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 15 Jun 2009 05:14:03 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3005
```

patrick jankowiak wrote:

> ham-com 2009 pictures
>
> http://www.bunkerofdoom.com/hamcom/2009/index.html
>
> some old radio stuff there.

Thanks, interesting pictures. I'm not sure that I agree with your comment about hams not build things ANYMORE. There have always been people who build and people who buy.

After looking at the prices of some of the parts on the tables outside, I would understand why no one was interested. Some of the things, like the CRT's you were selling were cheap enough to buy two and if one breaks or turns out to be a dud, you still have a spare.

Others looked like the could be cleaned up, mounted on wood and used for a decoration, but had a very small likelyhood of ever working, sold at NOS (new, old stock) prices.

Yes, I really could see that from the pictures.

I doubt that anyone would have spent a lot of money on one from an anonymous
"ham" with no way of testing it or being sure he could return it. While you
said you test everything you sell, many vendors do not, and some do, but sell
the duds at hamfests as good quality.

I once saw at a hamfest back when I lived in the US, a relatively new Kenwood
rig sitting at a table for $200. It was sold as "finals blown, unrepairable".
Half an hour later it was at another table as "untested" for $900. It had
obviously sold the first time, and later when I passed by, again.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

```
From 1517029920975055088
X-Google-Thread: da6537b9fb,e802bd6d885decff,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!postnews.google.com!
w3g2000yqf.googlegroups.com!not-for-mail
From: John <jrefme@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake TR-7 Manuals
Date: Mon, 15 Jun 2009 05:37:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <525e3064-8686-44fe-bf82-d3b20beedf46@w3g2000yqf.googlegroups.com>
NNTP-Posting-Host: 68.209.214.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1245069434 2616 127.0.0.1 (15 Jun 2009 12:37:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Jun 2009 12:37:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000yqf.googlegroups.com; posting-host=68.209.214.26;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic
     DLM/3),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3006
```

I have for sale Drake TR-7 manuals. Original manuals I purchased
myself in 1980.
One is the one that came with the rig and the other is the factory
service manual.
Also included is the modifications for MARS operators to use the unit
on freq.
outside of normal amateur bands. Being in Navy Marine Mars be advised

I will only send these to buyers who can prove without doubt to me that they are legal.
The manuals are in very good to excellent condition. The outside of the manuals are a bit dirty otherwise due to no use in years. I have cleaned them up so they do appear better. The insides are almost perfect. I paid a very large sum when I brought them and will sell them here rather than another IP. I trust most folks here. I just had heart surgury. I need money, but will not give away! Please make your offer and include s/h which will be by USPS one cost plan as seen on tv. My callsign is K4ZYF.
Zip code 29617. John

```
From 7746835689284748877
X-Google-Thread: da6537b9fb,4f8a37f4e23af554,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!z20g2000prh.googlegroups.com!not-for-
mail
From: Radio <kbruehl@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters S-38 loose lead question
Date: Mon, 15 Jun 2009 10:15:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
NNTP-Posting-Host: 206.197.156.11
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1245086138 907 127.0.0.1 (15 Jun 2009 17:15:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Jun 2009 17:15:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z20g2000prh.googlegroups.com; posting-host=206.197.156.11;
     posting-account=LAvrrQgAAAA8-HweSePV7R03dWuTwTik
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB6;
     .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; MS-RTC LM 8;
     .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3007
```

. I have had an S-38 on the shelf for a few years and finally got around to recapping it this weekend. All went well and it does play but not as well as I figure it should. I did find one loose wire that is attached to S1B terminal =93O=94 and goes nowhere. There is another

lead attached to that same terminal which goes to the antenna terminal
lug 4. I don=92t see this extra lead on the circuit diagram and it does
appear to be a lead that was there when the rig was built. It look
like a cream colored lead with red stripes. I wonder if anyone has
any idea where this lead is supposed to go? I

From 1609939424356728277
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-38 loose lead question
Date: Mon, 15 Jun 2009 18:49:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 16
Message-ID: <slrnh3d5ov.af4.gsm@cable.mendelson.com>
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-235-172.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1245091744 21502 89.138.235.172 (15 Jun 2009
18:49:04 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 15 Jun 2009 18:49:04 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3008

Radio wrote:
> . I have had an S-38 on the shelf for a few years and finally got
> around to recapping it this weekend. All went well and it does play
> but not as well as I figure it should. I did find one loose wire that
> is attached to S1B terminal ?O? and goes nowhere. There is another
> lead attached to that same terminal which goes to the antenna terminal
> lug 4. I don?t see this extra lead on the circuit diagram and it does
> appear to be a lead that was there when the rig was built. It look
> like a cream colored lead with red stripes. I wonder if anyone has
> any idea where this lead is supposed to go? I

Was that a "gimmick" (a capacitor made by twisting two wires together)?

Geoff.
--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 1004959721935878552
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad01.newshosting.com!newshosting.com!216.196.98.140.MISMATCH!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Jun 2009 17:17:56 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
Subject: Re: Hallicrafters S-38 loose lead question
Date: Mon, 15 Jun 2009 15:17:38 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <t4OdnT3qDuMJVavXnZ2dnUVZ_gudnZ2d@earthlink.com>
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.6.80
X-Trace: sv3-a0WVVa0drSuVWlIQTe5Zd/db0oBVFuMljDwNhNaiCLn7zS38Homwsh/8cg+eyZYxL/
RP3g2tcOJ1xCL!KKCxwiiVbZLNl/LVg6GJ6IJVrjqIa20l+IF4FyaO+wAQm+qglsM/
iKZjxIpqhFwhyorTULdSDI1r!nx/VUn2HjcwhozPV0isRBnhZxbs2u14=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2601
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3010

"Radio" <kbruehl@charter.net> wrote in message
news:20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com...
. I have had an S-38 on the shelf for a few years and
finally got
around to recapping it this weekend. All went well and it
does play
but not as well as I figure it should. I did find one loose
wire that
is attached to S1B terminal �O� and goes nowhere. There is
another
lead attached to that same terminal which goes to the
antenna terminal
lug 4. I don�t see this extra lead on the circuit diagram
and it does
appear to be a lead that was there when the rig was built.

It look
like a cream colored lead with red stripes. I wonder if
anyone has
any idea where this lead is supposed to go? I

There is a readable S-38 manual at Nostalgia Air and I think also at BAMA.

From the schematic neither wire belongs there. The terminal on the bandswitch goes to the top of the secondary of the RF transformer for Band-2. My schematic shows only three antenna lugs and they are not numbered. I suspect that both wires may have been someone's modification.

The "gimmic" mentioned by another poster is used for the BFO and is not in this section of the RX. I have an S-38 and could look at the bottom if you like but have no way to make photos of it.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 5392600003234963147
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!37g2000yqp.googlegroups.com!not-for-mail
From: Radio <kbruehl@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-38 loose lead question
Date: Mon, 15 Jun 2009 16:12:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <77edcdee-cd37-44c1-babf-7bb93c913f20@37g2000yqp.googlegroups.com>
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
NNTP-Posting-Host: 66.168.5.164
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1245107575 7565 127.0.0.1 (15 Jun 2009 23:12:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Jun 2009 23:12:55 +0000 (UTC)
Cc: Radio <kbruehl@charter.net>
Complaints-To: groups-abuse@google.com

Injection-Info: 37g2000yqp.googlegroups.com; posting-host=66.168.5.164;
     posting-account=LAvrrQgAAAA8-HweSePV7R03dWuTwTik
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3011

On Jun 15, 12:15=A0pm, Radio <kbruehl@charter.net> wrote:
> . =A0I have had an S-38 on the shelf for a few years and finally got
> around to recapping it this weekend. =A0All went well and it does play
> but not as well as I figure it should. =A0I did find one loose wire that
> is attached to S1B terminal =93O=94 and goes nowhere. =A0There is another
> lead attached to that same terminal which goes to the antenna terminal
> lug 4. =A0I don=92t see this extra lead on the circuit diagram and it doe=
s
> appear to be a lead that was there when the rig was built. =A0It look
> like a cream colored lead with red stripes. =A0I wonder if anyone has
> any idea where this lead is supposed to go? =A0I

Hi Guys,
  Thanks for the help so far. I made an error in my posting! The
other lead that is attached to S1B terminal "O" goes to lug 4 on the
antenna coil NOT the antenna terminal.
  I will send you a picture Goeff and Dick
Thanks,
  Karl

From 4769177805421776007
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Jun 2009 18:45:15 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
<77edcdee-cd37-44c1-babf-7bb93c913f20@37g2000yqp.googlegroups.com>
Subject: Re: Hallicrafters S-38 loose lead question
Date: Mon, 15 Jun 2009 16:45:05 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ipudnVQB1oeWQKvXnZ2dnUVZ_oWdnZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.210.157
X-Trace: sv3-

xcfBE6VXFrbVwJ1YCKrpHnnjFRuY2HyROwuvc4M0MbTYwotaJMsbGgLs6zypYsHBCzTzcV4gsrfYjWX!
pVS0+xy0n7ppxr12Z81LMGeCFVcgyvAIAiqCfZ/3elhXzTmbRMeHMBNm9aHda2J7nH10W5uB/bJE!
QA+8fDkcUnsz6yz0g4Z1BmYji6P4jilV+Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2520
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3012

"Radio" <kbruehl@charter.net> wrote in message
news:77edcdee-cd37-44c1-babf-7bb93c913f20@37g2000yqp.googlegroups.com...
On Jun 15, 12:15 pm, Radio <kbruehl@charter.net> wrote:
> . I have had an S-38 on the shelf for a few years and
> finally got
> around to recapping it this weekend. All went well and it
> does play
> but not as well as I figure it should. I did find one
> loose wire that
> is attached to S1B terminal �O� and goes nowhere. There is
> another
> lead attached to that same terminal which goes to the
> antenna terminal
> lug 4. I don�t see this extra lead on the circuit diagram
> and it does
> appear to be a lead that was there when the rig was built.
> It look
> like a cream colored lead with red stripes. I wonder if
> anyone has
> any idea where this lead is supposed to go? I

Hi Guys,
Thanks for the help so far. I made an error in my
posting! The
other lead that is attached to S1B terminal "O" goes to lug
4 on the
antenna coil NOT the antenna terminal.
I will send you a picture Goeff and Dick
Thanks,
Karl

OK, when I get the picture I will open the bottom of my
S-38 and see what there is.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -5054601872094305859
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
In-Reply-To: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
Subject: Re: Hallicrafters S-38 loose lead question
Lines: 28
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <NFCZl.2656$u86.978@nwrddc01.gnilink.net>
Date: Tue, 16 Jun 2009 01:35:41 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1245116141 71.182.141.9 (Mon, 15 Jun 2009 21:35:41
EDT)
NNTP-Posting-Date: Mon, 15 Jun 2009 21:35:41 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3013
```

You may already know this - C25 inject the BFO oscillations. It is a simple wire wrapped around an detector wire. You can see C25 in this schematic:
http://www.nostalgiaair.org/PagesByModel/862/M0008862.pdf

I do remember finding a strange wire on the S-38 that I recently restored. It killed band 2. I compared the actual circuit to the schematic and put it back to the schematic. You can read about it starting at the third paragraph here: http://www.ppinyot.com/H/s-38.htm

Not documented on the web page, I later ran into "Silver Mica Disease". I took apart the IF cans and added external caps.

Other than that I do not know.
Good Luck,
Paul P.

"Radio" <kbruehl@charter.net> wrote in message
news:20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com...

```
.  I have had an S-38 on the shelf for a few years and finally got
around to recapping it this weekend.  All went well and it does play
but not as well as I figure it should.  I did find one loose wire that
is attached to S1B terminal �O� and goes nowhere.  There is another
lead attached to that same terminal which goes to the antenna terminal
lug 4.  I don�t see this extra lead on the circuit diagram and it does
appear to be a lead that was there when the rig was built.  It look
like a cream colored lead with red stripes.  I wonder if anyone has
any idea where this lead is supposed to go?  I



From -7898911361193643251
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!x29g2000prf.googlegroups.com!not-for-
mail
From: Radio <kbruehl@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-38 loose lead question
Date: Tue, 16 Jun 2009 04:53:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 49
Message-ID: <c7d6b0b0-98da-411a-9f11-b6208511de42@x29g2000prf.googlegroups.com>
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com>
     <NFCZl.2656$u86.978@nwrddc01.gnilink.net>
NNTP-Posting-Host: 206.197.156.11
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1245153223 12033 127.0.0.1 (16 Jun 2009 11:53:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Jun 2009 11:53:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x29g2000prf.googlegroups.com; posting-host=206.197.156.11;
     posting-account=LAvrrQgAAAA8-HweSePV7R03dWuTwTik
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB6;
     .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; MS-RTC LM 8;
     .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3015

On Jun 15, 8:35=A0pm, "Paul P" <REMOVE paul @ REMOVE ppinyot .
REMOVEcom> wrote:
> You may already know this - C25 inject the BFO oscillations. =A0It is a s=
imple
> wire wrapped around an detector wire. =A0You can see C25 in this schemati=
c:http://www.nostalgiaair.org/PagesByModel/862/M0008862.pdf
>
> I do remember finding a strange wire on the S-38 that I recently restored=
```

.
> It killed band 2. =A0I compared the actual circuit to the schematic and p=
ut it
> back to the schematic. =A0You can read about it starting at the third
> paragraph here:http://www.ppinyot.com/H/s-38.htm
>
> Not documented on the web page, I later ran into "Silver Mica Disease". =
=A0I
> took apart the IF cans and added external caps.
>
> Other than that I do not know.
> Good Luck,
> Paul P.
>
> "Radio" <kbru...@charter.net> wrote in message
>
> news:20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com...
> . =A0I have had an S-38 on the shelf for a few years and finally got
> around to recapping it this weekend. =A0All went well and it does play
> but not as well as I figure it should. =A0I did find one loose wire that
> is attached to S1B terminal =93O=94 and goes nowhere. =A0There is another
> lead attached to that same terminal which goes to the antenna terminal
> lug 4. =A0I don=92t see this extra lead on the circuit diagram and it doe=
s
> appear to be a lead that was there when the rig was built. =A0It look
> like a cream colored lead with red stripes. =A0I wonder if anyone has
> any idea where this lead is supposed to go? =A0I

Thanks for the web page Paul. The wire in the picture on that page
appears to be the same one that I have been questioning. That would
certainly explain why it is not connected to anything. My band number
2 is active so that would also be a good indicator. I did listen to
the radio last ngiht and could receive SW from all over the world on a
4 ft piece of wire.
  Thanks to all who have responded to my question! This group sure is
a great tool for the radio hobby!
  Thanks again. Do any of you have any thoughts or comments on
restoration of an RME-84 receiver? That is next on my list of things
to do!
Karl KC9AA
New London, WI

From -8222961596062422519
X-Google-Thread: da6537b9fb,4f8a37f4e23af554
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!news1.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>

Newsgroups: rec.radio.amateur.boatanchors
References: <20bf27a8-5ab2-42f8-a8be-cd077293ecca@z20g2000prh.googlegroups.com> <NFCZl.2656$u86.978@nwrddc01.gnilink.net> <c7d6b0b0-98da-411a-9f11-b6208511de42@x29g2000prf.googlegroups.com>
In-Reply-To: <c7d6b0b0-98da-411a-9f11-b6208511de42@x29g2000prf.googlegroups.com>
Subject: Re: Hallicrafters S-38 loose lead question
Lines: 7
Organization: www.ppinyot.com
MIME-Version: 1.0
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     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <JlNZl.2758$u86.1798@nwrddc01.gnilink.net>
Date: Tue, 16 Jun 2009 13:45:13 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1245159913 71.182.141.9 (Tue, 16 Jun 2009 09:45:13 EDT)
NNTP-Posting-Date: Tue, 16 Jun 2009 09:45:13 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3018

Thanks for the web page Paul. The wire in the picture on that page
appears to be the same one that I have been questioning. That would
certainly explain why it is not connected to anything.

Karl,
Glad to be of help.
Paul P.

From -1922148728457914592
X-Google-Thread: da6537b9fb,2281a94978353053,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need manual for HP-606A, S/N Prefix 842
Date: Thu, 21 May 2009 19:33:20 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350

Message-ID: <7870f$4a15f2d8$4c49d950$5718@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 8
X-Trace: 7870f4a15f2d8e9ec7cf505718
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2915

Anyone know where I can get a schematic (for a reasonable price) for an HP606A signal generator with S/N Prefix 842? The one on BAMA isn't correct for this S/N.

Thanks,
Barry - N4BUQ

From 3413532405395046939
X-Google-Thread: da6537b9fb,1fb99380fee8eb4,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!postnews3.readnews.com!posts.news.usenetmonster.com!nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: GearWrench 80055 Six-Piece Mini Screwdriver set
From: Agnelli@hoa.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Friday, 22 May 09 9:26:26 GMT
Lines: 28
Message-ID: <4a164589$0$4897$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 3b15b85b.news.usenetmonster.com
X-Trace: DXC=>`P5m__?
EUF2Nm\66A^9PAm>XX`Id5knH`IohDjb_78L<^Td:]>OkbE_oZ1K`2WoN@IBN?V;K?d0J^YQ7HIL=>DO?
=^R5IAG;OOAX^MDlij`WK442HMFN<bNC
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2916

Price:$28.03
Image: http://megadiscountfinder.info/image.php?id=B000NIAIDI
Best deal: http://megadiscountfinder.info/index.php?id=B000NIAIDI

Item #: KDT80055. Features & BenefitsInnovative Dual Material HandleBlack Oxide Non Slip Tip"Speed Zone" for turning in lower torque applicationsCap color indicates tip styleSlotted - 1.5mm, 2.0mm, 2.5mm; Phillips - #00, #0, and #1 packaged in a case6 Piece Mini Phillips/Slotted Screwdriver Set includes: Slotted - 1.5mm, 2.0mm, 2.5mm; Phillips - #00, #0, and #1. Packaged in a case. Customers also search for: Discount 6 Piece Mini Phillips/Slotted Screwdriver Set, Buy 6 Piece Mini Phillips/Slotted Screwdriver Set, Wholesale 6 Piece Mini Phillips/Slotted Screwdriver Set, 099575800559, ToolWeb, Screwdrivers

SIMILAR PRODUCTS:

GearWrench 80056 Six-Piece Mini Torx Screwdriver Set:http://megadiscountfinder.info/index.php?id=B000NICEUI
GearWrench 80051 12-Piece Combination Screwdriver Set:http://megadiscountfinder.info/index.php?id=B000NI926C
NETGEAR GS108 ProSafe 8-Port Gigabit Ethernet Desktop Switch:http://megadiscountfinder.info/index.php?id=B00006RVPW
APC BR1500LCD 1500VA 865 Watts 8 Outlets BACK-UPS:http://megadiscountfinder.info/index.php?id=B000NDA5E0
Oxo Good Grips Silicone Flexible Pancake Turner:http://megadiscountfinder.info/index.php?id=B000ND5CBG

ACCESSORIES:

This Old House (1-year):http://megadiscountfinder.info/index.php?id=B00005R8BL
Complete Do-It-Yourself Manual: Completely Revised and Updated:http://megadiscountfinder.info/index.php?id=0762105798

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From -2462449892168722475
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198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!
transit4.readnews.com!news-out.readnews.com!postnews3.readnews.com!
posts.news.usenetmonster.com!nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: Stanley 97-124 20 Piece Accessory Kit
From: Amweg@lawanda.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Friday, 22 May 09 1:18:30 GMT
Lines: 22
Message-ID: <4a167be2$0$4905$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 5a4d8885.news.usenetmonster.com
X-Trace:
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IohDjb_78\[[D6dmTfHPZ1[Fbg^b33DTUW347ZQ;WKZ
X-Complaints-To: killthespammer@usenetmonster.com
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:2917

Price:$26.85
Image: http://thediscountguru.info/image.php?id=B000NIFKOU
Best deal: http://thediscountguru.info/index.php?id=B000NIFKOU

Just what you need to make your new air compressor useful. All the essentials are there.

SIMILAR PRODUCTS:

GoodYear 045 3/8-Inch-by-50-Feet Safety Yellow Rubber Hose 3/8 -Inch by 50-Feet 250 PSI With 1/4-Inch Ends:http://thediscountguru.info/index.php?id=B0000225E0
Senco PC1010 Compressor, 1-Horsepower (PEAK), 1 Gallon:http://thediscountguru.info/index.php?id=B0000AQK78
Makita MAC2400 13 Amp 2-1/2 Horsepower 4.2-Gallon Oiled Twin Hot Dog Compressor:http://thediscountguru.info/index.php?id=B0001Q2VPK
Milwaukee 7145-21 3/4-Inch to 2-1/2-Inch 16-Gauge Straight Finish Nailer:http://thediscountguru.info/index.php?id=B000EOPS5O

From 3134118017086844212
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Fri, 22 May 2009 06:40:47 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need manual for HP-606A, S/N Prefix 842
References: <7870f$4a15f2d8$4c49d950$5718@KNOLOGY.NET>
In-Reply-To: <7870f$4a15f2d8$4c49d950$5718@KNOLOGY.NET>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <4a1680fd$0$19026$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: a25d5e10.fe1.newsfeeds.com
X-Trace:

DXC=UH@DUS:VSZA4EBnOXUgXhIeU8cSOJ1?;H@;JQ>^]Q=jNS7X]1g0]I7AnIZBjJMVBPA3Q]X\XWKG<Ek
2GKh4Nb?4FKN[Q9n\P:6L
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2918

Barry, I have a book for the 301-series. Any help?

de K3HVG

Barry wrote:
> Anyone know where I can get a schematic (for a reasonable price) for an
> HP606A signal generator with S/N Prefix 842? The one on BAMA isn't correct
> for this S/N.
>
> Thanks,
> Barry - N4BUQ
>
>
>

From 3486381008024708617
X-Google-Thread: 59fcc998bd,9c6c9b7d4e769b92,start
X-Google-Attributes: gid59fcc998bd,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Date: 22 May 2009 12:50:27 -0000
Message-ID: <ZTJGTLPT39955.8683680556@reece.net.au>
From: rrab <remailer@reece.net.au>
Subject: FA: HALLICRAFTERS U.S. Army Signal Corps R-274D/FRR receiver
X-Remailer-Contact: abuse@reece.net.au
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,in.forsale
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!feeder.motzarella.org!news.motzarella.org!mail2news.nymu.eu
X-Abuse-Contact: abuse@nymu.eu
Lines: 5
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2919 rec.radio.swap:2112
in.forsale:98

http://xrl.us/HallicraftersReceiver

From -8515799064172443562
X-Google-Thread: da6537b9fb,f91df5cffb2bf46d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!

nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!
postnews3.readnews.com!posts.news.usenetmonster.com!
nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: New 9 Speed Hula Chair Abdominal Fitness Chair Home Gym Exercise
From: Aranjo@samantha.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Friday, 22 May 09 4:06:45 GMT
Lines: 15
Message-ID: <4a16a352$0$4921$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 8eb824c1.news.usenetmonster.com
X-Trace: DXC=oYg7iDW`QSTV^X]SLM<RQQm>XX`Id5knX`IohDjb_78\H0CJ?[F3]?V:6@b8PgS?
nYG[c`g;2o<KZEY=P?Y5YYNV@B3ihebfL;ZUaQ06hja9RX<W;hkPNd62T
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2920

Price:$149.99
Image: http://megadiscountfinder.info/image.php?id=B002481CC6
Best deal: http://megadiscountfinder.info/index.php?id=B002481CC6

You are viewing a Brand New Hula Chair. We purchase our Hula Chairs directly from the original factory. Because we buy directly from the factory, our price is by far the best. All of our hula chairs are in stock. Buy today, and we will ship out the following business day. Please note that this hula chair is available for local pick up.   This exercise is great because you can do it while watching your favorite TV show. This exercise is perfect for some people who are overweight but have weak feet. Known to eliminate dyspepsia and adjust the constipation while remove the fact of abdomen and anti backbone disease. If you want a great abdominal workout, increased flow of blood, improved functions of intestines and stomach, then this hula chair is for you.   Brand New in Retail Packaging From the Original Hula Chair Factory. Model number DFL-518 9 Speeds ABS Armrest Leather Chair 50HZ-60HZ 110V-120V 30W Weight: 50lbs One Year Manufactures Warranty UL, CE, ISO 9001 Approved

From -263102490790686267
X-Google-Thread: da6537b9fb,83cd370c676f0ea7,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit4.readnews.com!news-

```
xxxfer.readnews.com!textspool1.readnews.com!news-out.readnews.com!
postnews3.readnews.com!posts.news.usenetmonster.com!
nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: Lifestyler Expanse 600 Treadmill Walking Belt
From: Alexader@myrtie.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Friday, 22 May 09 4:15:53 GMT
Lines: 16
Message-ID: <4a16a575$0$4921$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 8eb824c1.news.usenetmonster.com
X-Trace: DXC=JMbm6_ijG]GhhK`oJDH5=Fm>XX`Id5knH`IohDjb_78LH0CJ?[F3]?F:6@b8PgS?
nIG[c`g;2o<KJEY=P?Y5YYNF@B3ihebfL;JUaQ06hja9RH<W;hkPNd62D
X-Complaints-To: killthespammer@usenetmonster.com
X-Original-Bytes: 1414
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2921
```

Price:$79.99
Image: http://discountadvisor.info/image.php?id=B0012V1C80
Best deal: http://discountadvisor.info/index.php?id=B0012V1C80

I ordered this product and it come within a few days. It also came with extra oil to lube 6 months after use. I would definitely purchase this product again and from this seller.
A durable walking belt of the highest quality, it has an exceptional one year warranty. Its pre-lubed, with an additional tube of lube for suggested use at 6-8 months after installation. Unlike some factory belts, a Treadmill Doctor replacement walking belt doesnt have a foul smell!

```
From 4965101216156344001
X-Google-Thread: da6537b9fb,d26eb459338e480d,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
xlned.com!feeder1.xlned.com!news-out1.kabelfoon.nl!newsfeed.kabelfoon.nl!
xindi.nntp.kabelfoon.nl!nx01.iad01.newshosting.com!newshosting.com!novia!
transit4.readnews.com!news-out.readnews.com!postnews3.readnews.com!
posts.news.usenetmonster.com!nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: Mens Mexico 66 HL202-1659 Asics
From: Aubertine@savannah.com
Newsgroups: rec.radio.amateur.boatanchors
```

Date: Friday, 22 May 09 5:00:24 GMT
Lines: 15
Message-ID: <4a16afe4$0$4919$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 876309e1.news.usenetmonster.com
X-Trace: DXC=3jLeld==\:0GLLb[@DaUj0m>XX`Id5kn8`IohDjb_78<ZaCf5Kgi=X0Ch64kB54?d?
S0_0]S7Wjn;EY=P?Y5YYN6@B3ihebfL;:UaQ06hja9R8?f@Qdi^_3K:
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2922

Price:$79.95
Image: http://thediscountdatabase.info/image.php?id=B000NVOXKO
Best deal: http://thediscountdatabase.info/index.php?id=B000NVOXKO

Introduced in 1966, these were the first shoes with the famous Tiger Stripes. They were worn at the Mexico Olympic Games in 1968. Leather and suede upper for long, durable wear. Rubber outsole provides excellent traction.

From -7896614754652686900
X-Google-Thread: da6537b9fb,2281a94978353053
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 22 May 2009 10:05:13 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <7870f$4a15f2d8$4c49d950$5718@KNOLOGY.NET>
Subject: Re: Need manual for HP-606A, S/N Prefix 842
Date: Fri, 22 May 2009 08:05:05 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <ns6dnbc4XvW0IovXnZ2dnUVZ_uWdnZ2d@earthlink.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.127.36
X-Trace: sv3-Zm7O8KYCynSfy8ztYe9qb1ca7LsU4eTLS4FsCUy/cVPLRA8lpATmagR/

```
Ug89wcNEM8zXBXIB4hYFPg1!
X98r8EhL5f3e1jGs49ISIw5twLrt2GVhsOU2NLbGx4yVq5I9Kheu1rTZ09D73w/x6nNx9gc2+nZV!
rzCIt6HAaFva5GyiAWS04+nABH/t8QcjTA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1574
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2923


"Barry" <n4buq@knology.net> wrote in message
news:7870f$4a15f2d8$4c49d950$5718@KNOLOGY.NET...
> Anyone know where I can get a schematic (for a reasonable
> price) for an HP606A signal generator with S/N Prefix 842?
> The one on BAMA isn't correct for this S/N.
>
> Thanks,
> Barry - N4BUQ
    What area is different?

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com




From -4321947791688298723
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!transit4.readnews.com!textspool1.readnews.com!news-
out.readnews.com!postnews3.readnews.com!posts.news.usenetmonster.com!
nnrp3.asbnva.usenetmonster.com!not-for-mail
Subject: St. Ives Moisture Therapy Lotion, Vanilla and Vitamin E, 18 Ounces
From: Andrado@eilene.com
Newsgroups: rec.radio.amateur.boatanchors
Date: Friday, 22 May 09 6:24:25 GMT
Lines: 26
Message-ID: <4a16c395$0$4880$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 847cfd0d.news.usenetmonster.com
X-Trace:
DXC=Z5mIXVYk\=@_Q=R>EAEKJAm>XX`Id5knH`IohDjb_78L1ZC9Mhi_SoJ^cnlUDMWj\L6LJETcm@;nL7
:fG3B6S`dC[<e1W>9lSbDJa]hBZJAS5IQY5C[dNGSeJ
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2924

Price:$4.27
Image: http:///image.php?id=B00005LAA2
Best deal: http:///index.php?id=B00005LAA2
```

I love the smell of this lotion. Actually like the smell better than the smoothing or healing aspects of the lotion. Don't get me wrong, it is a good lotion, smooths and leaves hands feeling softer. But...I really find that Canus and Olay Quench are better for my skin. Like the previous reviewer said, it is an individual matter as to what does the best on your skin. And as I said the scent is wonderful, and I followed a trick I read about on a perfume blog. Use this lotion and follow with plain old cheapo Jovan White musk perfume. The combination is better than just about most of the designer fragrances that use a vanilla musk combo. Remarkably heady beautiful scent. Again scent is highly subjective. If you don't like vanilla or musk or both it won't be for you. But I love the combo and is one of the reasons I buy this lotion. Smell really good and it does smooth and soften skin. I often use the Canus unscented lotion and add this or Quench on top, then add whichever perfume, or none depending on the circumstances. Try it. You might like it.
I have been looking all over town for this lotion. I have had problems with my hands pretty much my entire life. I can tell when "spring" has come to the Northland because my hands start acting up in terms of getting dry and having little heat blisters. I have tried lots of lotions and creams, gone to the doctor to get a perscription, and it was not until I tried St. Ives Soothing Vanilla lotion did I finally find something that really worked for my hands. Granted, it might not work for you. For that matter, you might not like vanilla (I do), but there are other options in the St. Ives inventory for you to check out. I am just about out of this particular lotion and have been stingy using what I have (it will start snowing here this week and I am going to seriously need this stuff), and have been supplementing my meager stash with other lotions, not of which can compare. If you have been having trouble finding a lotion that suits you, then give this or one of the other St. Ives products a try. I cannot give you anything other than this anedoctal evidence to support this suggestion, but maybe lightning can strike twice for you. Most importantly, if you do not like what you are using, keep looking. There has to be something out there that will finally make you happy.
Pure Vanilla Essence & Nature's Finest Moisturizers Come Together In This Creamy Blend That Soothes & Conditions Dry Skin. St. Ives Swiss Vanilla Aromatherapy Lotion combines Advanced Micro-Powered Moisturization with pure Vanilla essence, Milk Protein and Select botanicals to relieve the seven symptoms of dry skin. Soothes and conditions dry skin while providing aromatherapy benefits of pure Vanilla essence. All Day Protection from the 7 symptoms (dry, chapped, red, itchy, flaky, rough and tight) of Dry Skin. Dermatologist Tested. Hypo-allergenic. Advanced Botanical Formula Vanilla - Calming, Sensual, Aromatherapeutic. Milk Protein - Strengthening, Emollient. Honey - Retains moisture in skin. This product not tested on animals.Visit our Village at: stives.comMade in U.S.A.

SIMILAR PRODUCTS:

St Ives Apricot Face Wash Blemish/Control Pump 6.5oz:http:///index.php?id=B0017QDHRE

ACCESSORIES:

St. Ives Apricot Hand &amp; Foot Scrub for All Skin Types, 4 Ounces:http:///index.php?id=B0000DBNF0
Zeno Electronic Acne Clearing Device:http:///index.php?id=B000C239PO

```
From 5860470578408616604
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!c9g2000yqm.googlegroups.com!not-for-
mail
From: n4buq@knology.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need manual for HP-606A, S/N Prefix 842
Date: Fri, 22 May 2009 08:25:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <bdc00d59-3a6c-4f33-81e3-ac7c4c6e1047@c9g2000yqm.googlegroups.com>
References: <7870f$4a15f2d8$4c49d950$5718@KNOLOGY.NET>
<ns6dnbc4XvW0IovXnZ2dnUVZ_uWdnZ2d@earthlink.com>
NNTP-Posting-Host: 65.208.22.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1243005949 21331 127.0.0.1 (22 May 2009 15:25:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 22 May 2009 15:25:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c9g2000yqm.googlegroups.com; posting-host=65.208.22.26;
     posting-account=9zSZtwoAAAA6xelJJeqszkvpZ39b8rYE
User-Agent: G2/1.0
X-HTTP-Via: 1.0 US-HSV-ISA2
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 1.0.3705; .NET CLR 3.0.04506.30;
     InfoPath.2; Zune 3.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2925

> > Anyone know where I can get a schematic (for a reasonable
> > price) for an HP606A signal generator with S/N Prefix 842?
> > The one on BAMA isn't correct for this S/N.
>
> > Thanks,
> > Barry - N4BUQ
>
> =A0 =A0 What area is different?
>
> --
> Richard Knoppow
```

I'm not sure (and I should mention I meant to say I was looking for a manual, not just the schematic)

There may not actually be many differences. The serial number prefix it shows is for 0960A. I looked again last night and there's an "Appendix I" that covers the changes for the 842 prefix so this manual may be the correct one after all.

Thanks,
Barry - N4BUQ

```
From -1590949758165270589
X-Google-Thread: da6537b9fb,832936fc29db487f
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bed Skirt
References: <4a154717$0$7097$586e9bf6@usenetnow.com> <4A154B87.30808@comcast.net>
In-Reply-To: <4A154B87.30808@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090522-0, 05/22/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 14
Message-ID: <PYXRl.192$Cc1.188@nwrddc01.gnilink.net>
Date: Sat, 23 May 2009 19:17:03 GMT
NNTP-Posting-Host: 71.167.13.50
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1243106223 71.167.13.50 (Sat, 23 May 2009 15:17:03 EDT)
NNTP-Posting-Date: Sat, 23 May 2009 15:17:03 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2926
X-Original-Bytes: 1398
```

Yes, sir - will that be winged or meatball?

>
> Albert@freda.com wrote:
>> Tommy Hilfiger All American Denim Queen Bed Skirt
>> Price:$94.00
>> Image: http://bestdeallocator.info/image.php?id=B000GFBAEE

```
>> Best deal: http://bestdeallocator.info/index.php?id=B000GFBAEE

>>  K3HVG wrote
>> Can these be had with the Collins logo embroidered on them?
>


From -178424078385154133
X-Google-Thread: da6537b9fb,9cf0bad080a8ef53,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
216.196.98.140.MISMATCH!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 24 May 2009 07:27:29 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Mackay Information
Date: Sun, 24 May 2009 08:27:34 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <NdSdna9-woOvoITXnZ2dnUVZ_i2dnZ2d@giganews.com>
Lines: 74
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
xtJcGAHcyXarqOJM1KI86y9DNlskNQNIOwHACHbzcw+Ho3iHVd0744jzUUdTujvHY3O540picZerYjh!
InJItmR/rxEdNy6F+Itgxa8Gt9T4g7NKkTx5wALgbZw7vasze1K5a3+MR76UMx+A6AEsKW+Cufk=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2396
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2927
```

To All::

At the Chatham Marconi Maritime Center, home of (WCC Chatham Radio) we have aMackay Radio MRU-19A, which is a complete ship radio station in one unit. We wish to restore this to operating condition for museum display. We wish to obtain the manuals and/or schematics listed below. Please advise if you have anything listed available.

We would be glad to pay for any expense involved and the CMMC would be very appreciative.

Sincerely -- William C. Ryder W1KL

196 Joshua Jethro Rd.

Chatham. MA 02633 wryderw1kl@comcast.net

Mackay manuals/schematics needed for sub units of Mackay Marine Radio unit MRU-19A

As of May 17, 2009 Chatham Marconi Maritime Center

High Frequency Transmitter Type 2013D1F

Main Transmitter Type 2009A

Emergency Transmitter Type 2010A

Auto Alarm Signal Keyer Type 5100C

Auto Alarm Type 5002A

Receiver LF/MF/HF Type 3007A

Receiver MF/LF Type 3001A

Power Control Panel Type 515-4B

Selector Unit HF/MF no type number

Main/Emergency Antenna Transfer Switch Model Type MR-761-17

```
From -358800089925601657
X-Google-Thread: da6537b9fb,9cf0bad080a8ef53
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 24 May 2009 16:22:36 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NdSdna9-woOvoITXnZ2dnUVZ_i2dnZ2d@giganews.com>
Subject: Re: Mackay Information
Date: Sun, 24 May 2009 14:22:22 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <Zt2dnXpMSfAAJ4TXnZ2dnUVZ_v-dnZ2d@earthlink.com>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.12.74
X-Trace: sv3-0Dbak8xHSIRt927nrribZ9Ad4xPxw7NfiJp+O2R/
rNW10d23hE3OPC7sY4VC71sNodh9asf6l/h8SpI!vO0uW3/R7Nzd6KYE0xwd+2kvb8tvCAHmb3N26/
QRxR+EOIbx0B/+Wm+wV3yrRxP5udKEAgMsPJl6!WxpfWiDusjZlg3Mh15hnAtmKMHzdT/cm
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2231
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2928
```

"Bob Rinaldi W1CNY" <w1cny@comcast.net> wrote in message

news:NdSdna9-woOvoITXnZ2dnUVZ_i2dnZ2d@giganews.com...
> To All::
>
>
>
>
>
> At the Chatham Marconi Maritime Center, home of (WCC
> Chatham Radio) we have aMackay Radio MRU-19A, which is a
> complete ship radio station in one unit. We wish to
> restore this to operating condition for museum display. We
> wish to obtain the manuals and/or schematics listed below.
> Please advise if you have anything listed available.
>
> We would be glad to pay for any expense involved and the
> CMMC would be very appreciative.
>
>
>
> Sincerely -- William C. Ryder W1KL
>
>   196 Joshua Jethro Rd.
>
>   Chatham. MA 02633
> wryderw1kl@comcast.net
>
>

You might check with Richard Dillman who is involved
with the restoration of KPH. They have restored an RCA 4U
and may have information on the Mackay version or know of
sources for it.
see: http://www.radiomarine.org

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -3955230479346892986
X-Google-Thread: da6537b9fb,2281a94978353053
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 24 May 2009 16:30:15 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors

References: <7870f$4a15f2d8$4c49d950$5718@KNOLOGY.NET>
<ns6dnbc4XvW0IovXnZ2dnUVZ_uWdnZ2d@earthlink.com> <bdc00d59-3a6c-4f33-81e3-ac7c4c6e1047@c9g2000yqm.googlegroups.com>
Subject: Re: Need manual for HP-606A, S/N Prefix 842
Date: Sun, 24 May 2009 14:30:10 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Y_ydnWtyuqL1IYTXnZ2dnUVZ_tudnZ2d@earthlink.com>
Lines: 60
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.12.74
X-Trace: sv3-FUo5v6OpBZcHoSR0nwiAGsLetbV21XL/
sKrtxfNpjHWCtJV4IgFexXjhBnrbm2aezZf7HTYXKokUVPu!bCFTiw40a9yuAzxhFbx3m7pAPFr5r/
MxzqpVnSJb73UTLPOBb4li37BTZ7zUSHptk93r9rUFNT8C!z4bZinKy7PpVXnaGPMVWOYd6e2KFcxVa
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3242
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2929

<n4buq@knology.net> wrote in message
news:bdc00d59-3a6c-4f33-81e3-ac7c4c6e1047@c9g2000yqm.googlegroups.com...

> > Anyone know where I can get a schematic (for a
> > reasonable
> > price) for an HP606A signal generator with S/N Prefix
> > 842?
> > The one on BAMA isn't correct for this S/N.
>
> > Thanks,
> > Barry - N4BUQ
>
> What area is different?
>
> --
> Richard Knoppow

I'm not sure (and I should mention I meant to say I was
looking for a
manual, not just the schematic)

There may not actually be many differences. The serial
number prefix
it shows is for 0960A. I looked again last night and
there's an
"Appendix I" that covers the changes for the 842 prefix so
this manual
may be the correct one after all.

Thanks,
Barry - N4BUQ

I restored one not too long ago. Learned a lot including how to restring the drive cable. I must have worked on many 606As and Bs when I worked for Hewlett-Packard many years ago but was appalled that I remembered so little about them. On mine the rotors of the tuning caps were decentered and the plates had been severly bent to compensate. I had to disassemble the thing enough to remove the caps and fix them. I have just the vaguest memory of something to do with the caps in these guys having problems. Generally, -hp- stuff of this vintage should set up better than specs although there were some real dogs such as early 400D/H voltmeters which were completely redesigned about twice, and some early 200CD oscillators which had several revisions of the circuits particularly the power supplys. I dont' think there were any really serious revisions of the 606A but can't be certain.

Agilent has many -hp- manuals on line in reasonably hi-res PDF form, they may have a better copy than you have. There is also some stuff at the HP Memory Project site.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 3508573130382376939
X-Google-Thread: da6537b9fb,8b5b028e9279c443,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Sun, 24 May 2009 17:50:58 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC-348 Info Request
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <4a19c118$0$18988$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: c42b4f39.fe1.newsfeeds.com
X-Trace: DXC=AIIAmJ<OUR=?

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46n[<7XeB1lc2
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2930

I've been around the block several times with the BC-348-series of
receivers and understand the B- setup.  I picked up, today, a very nice
"R" model that works, albeit the power transformer is woefully weak for
the job.  The issue I have is that someone made some mods that I'm
trying to buzz out and/or understand if this they are non-issues, in the
end. Specifically, as far as I've been able to determine, the P.S. B-
now goes to ground. The choke that used to keep B- off ground for bias
for the 6V6 has been taken out of the circuit.  The bias B- series bias
resistors 66 and 63-4 now go to ground at the B- end of 63-4.  Was this
an alternative mod way back when?  If I'm chasing ghosts, I'll be happy
to stop the hunt....
Tnx for any insights.

de K3HVG




From -3302993096287795444
X-Google-Thread: da6537b9fb,2281a94978353053
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <7870f$4a15f2d8$4c49d950$5718@KNOLOGY.NET>
<ns6dnbc4XvW0IovXnZ2dnUVZ_uWdnZ2d@earthlink.com> <bdc00d59-3a6c-4f33-81e3-
ac7c4c6e1047@c9g2000yqm.googlegroups.com>
<Y_ydnWtyuqL1IYTXnZ2dnUVZ_tudnZ2d@earthlink.com>
Subject: Re: Need manual for HP-606A, S/N Prefix 842
Date: Sun, 24 May 2009 18:06:11 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <82a69$4a19d2e8$4c49d950$7077@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 46
X-Trace: 82a694a19d2e8e9ec7cf507077
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2931

>     I restored one not too long ago. Learned a lot including how to
> restring the drive cable. I must have worked on many 606As and Bs when I
> worked for Hewlett-Packard many years ago but was appalled that I
```

> remembered so little about them. On mine the rotors of the tuning caps were decentered and the plates had been severly bent to compensate. I had to disassemble the thing enough to remove the caps and fix them. I have just the vaguest memory of something to do with the caps in these guys having problems. Generally, -hp- stuff of this vintage should set up better than specs although there were some real dogs such as early 400D/H voltmeters which were completely redesigned about twice, and some early 200CD oscillators which had several revisions of the circuits particularly the power supplys. I dont' think there were any really serious revisions of the 606A but can't be certain.
>
> Agilent has many -hp- manuals on line in reasonably hi-res PDF form, they may have a better copy than you have. There is also some stuff at the HP Memory Project site.
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

Richard,

This is my frist 606A. I've been digging into this one just trying to get dust off, etc. Pretty impressing mechanicals in this thing. I've rebuilt some R390As and this thing is just about as much fun. Love those large gears that house the oscillator and amplifier coil assemblies.

When I got it, I couldn't turn the range change switch. It turned out to be just dried lubricant on a few parts. I've cleaned and oiled things a bit and it works great now. I was very surprised to find calibration to be on the money for the most part. I tweaked one range at the upper end and I think all the others were very close on the lower end. The only range I can't bring into spec is the top range. Not enough L or C to get it rignt and not sure what to do to correct this.

This one has all HP-branded tubes. It looks like they may have never been changed from the factory.

Thanks for the reply,

Barry - N4BUQ

```
From -6914546066524835738
X-Google-Thread: da6537b9fb,90d8d7efbcc5e3aa
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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media.com!newsfe12.iad.POSTED!ac5b2f37!not-for-mail
```

From: "Joe L." <joe@falseaddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
<Xns9C07EFEFC9966noonehomecom@74.209.131.13>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <joe-037736.18401625052009@free.teranews.com>
Lines: 23
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Mon, 25 May 2009 23:40:21 UTC
Organization: TeraNews.com
Date: Mon, 25 May 2009 18:40:16 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2932

In article <Xns9C07EFEFC9966noonehomecom@74.209.131.13>,
 Larry <noone@home.com> wrote:
>
> Joe, does the receiver hear the atmospheric noise in its most insensitive
> spot? As long as the receiver can hear the natural noise level around it,
> what difference does it make if it's sensitivity is 10uv or .01uv? The
> answer is NONE. With all the racket on HF, a super-sensitive receiver is a
> CURSE, not a feature. All the new radios are way too sensitive for HF with
> their stupid S-meters showing S more than 1 with no signals. You end up
> listening to racket and riding the AGC level control.
>
> It's crazy....

Larry,

No, it definitely can't hear the atmospheric noise in its most insensitive spot. So I'm pretty sure the gain is lower than it should be at that spot on the dial. Otherwise, you're right... there's no point in having a super-sensitive receiver when the atmospheric noise is what limits your noise floor.

Tnx,
Joe K9LY

From 2135559494586623033
X-Google-Thread: da6537b9fb,90d8d7efbcc5e3aa
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe23.iad.POSTED!ac5b2f37!not-for-mail
From: "Joe L." <joe@falseaddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
<49ef94c2$0$5493$bbae4d71@news.suddenlink.net>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)

Message-ID: <joe-098FA5.18505425052009@free.teranews.com>
Lines: 57
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Mon, 25 May 2009 23:50:54 UTC
Organization: TeraNews.com
Date: Mon, 25 May 2009 18:50:54 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2933

Finally got back to the HQ-145 project. Borrowed a 100 MHz oscilloscope to measure the 1st LO injection level at V2-1.
Band: 4-10 Mc, tuned to 10 Mc: 20 Vpp (LO freq = 10.455 Mc)
Band: 10-30 Mc, tuned to 10 Mc: 0.9 Vpp (LO freq = 13.035 Mc)
That's a big difference!

Measured at several freqs in the 10-30 Mc range:

10 Mc	0.9 Vpp
11 Mc	3.3 Vpp
12 Mc	4.7 Vpp
13 Mc	6.1 Vpp
15 Mc	8.3 Vpp
20 Mc	13.0 Vpp
25 Mc	14.4 Vpp
30 Mc	13.7 Vpp

So, clearly the 1st LO amplitude is very low at the bottom of the 10-30 Mc range. The 1st mixer 6BE6 seems to need at least 5 Vpp of LO in order for the receiver to have decent sensitivity. I suspect the LO coil tap point is less than optimal for the low-freq end of the band as the result of some sort of design compromise. (Better-quality receivers like the HQ-180 divide the HF band coverage into smaller ranges so the RF and LO circuits can be more optimized.)

I also happen to have an HQ-100 which is very similar to the HQ-145 except it is single conversion throughout. The difference in sensitivity at 10 Mc on the two band settings was much smaller than on the HQ-145, but still noticeable. I pulled the 6C4 tube from the HQ-100 and tried it in the HQ-145, but the LO wouldn't even oscillate unless tuned to 13 Mc or higher! That was odd.

I couldn't measure the LO level in the HQ-100 because oscillation would cease whenever the oscilloscope probe was touched to the 1st mixer. LO is pulled from the grid of the 6C4 in the HQ-100, whereas it's pulled from the cathode of the 6C4 in the HQ-145. This might be why the scope probe kills the LO in the HQ-100. Other than the pull-off point, the LO circuit appears to be the same for the two receivers.

Well, this has been an interesting exercise. I don't think I'll do anything further about the HQ-145 except maybe try to get a N.O.S. 6C4 and see if it makes any difference on the 10-30 Mc range.

73,
Joe K9LY

```
In article <49ef94c2$0$5493$bbae4d71@news.suddenlink.net>,
 Darrell <nobody@nowhere.com> wrote:

> This is typical of many receivers. It is generally caused by variations
> in local oscillator injection to the mixer. As you change the amount of
> capacitance with the tuning capacitor, you change the amount of feedback
> in the oscillator. Most oscillator circuits suffer from this.
>
> 73,
> Darrell, WA5VGO
>


From 3124240349467554312
X-Google-Thread: da6537b9fb,2281a94978353053
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X-Google-NewGroupId: yes
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Path: g2news2.google.com!postnews.google.com!x1g2000prh.googlegroups.com!not-for-
mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need manual for HP-606A, S/N Prefix 842
Date: Tue, 26 May 2009 00:26:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 90
Message-ID: <124ed9c5-9a9c-46c4-8aef-988aad594c04@x1g2000prh.googlegroups.com>
References: <7870f$4a15f2d8$4c49d950$5718@KNOLOGY.NET>
<ns6dnbc4XvW0IovXnZ2dnUVZ_uWdnZ2d@earthlink.com>
     <bdc00d59-3a6c-4f33-81e3-ac7c4c6e1047@c9g2000yqm.googlegroups.com>
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<82a69$4a19d2e8$4c49d950$7077@KNOLOGY.NET>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 26 May 2009 07:26:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x1g2000prh.googlegroups.com; posting-host=216.205.224.10;
     posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.10)
     Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2934

On May 24, 4:06=A0pm, "Barry" <n4...@knology.net> wrote:
> > =A0 =A0 I restored one not too long ago. Learned a lot including how to
> > restring the drive cable. I must have worked on many 606As and Bs when =
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> > worked for Hewlett-Packard many years ago but was appalled that I
> > remembered so little about them. On mine the rotors of the tuning caps
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/H
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> > the power supplys. I dont' think there were any really serious revision=
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> > =A0 =A0 Agilent has many -hp- manuals on line in reasonably hi-res PDF =
form,
> > they may have a better copy than you have. There is also some stuff at =
the
> > HP Memory Project site.
>
> > --
> > Richard Knoppow
> > Los Angeles
> > WB6KBL
> > dickb...@ix.netcom.com
>
> Richard,
>
> This is my frist 606A. =A0I've been digging into this one just trying to =
get
> dust off, etc. =A0Pretty impressing mechanicals in this thing. =A0I've re=
built
> some R390As and this thing is just about as much fun. =A0Love those large
> gears that house the oscillator and amplifier coil assemblies.
>
> When I got it, I couldn't turn the range change switch. =A0It turned out =
to be
> just dried lubricant on a few parts. =A0I've cleaned and oiled things a b=
it
> and it works great now. =A0I was very surprised to find calibration to be=
 on
> the money for the most part. =A0I tweaked one range at the upper end and =
I
> think all the others were very close on the lower end. =A0The only range =
I
> can't bring into spec is the top range. =A0Not enough L or C to get it ri=
gnt
> and not sure what to do to correct this.
>
> This one has all HP-branded tubes. =A0It looks like they may have never b=
een
> changed from the factory.
>
```

> Thanks for the reply,
>
> Barry - N4BUQ

The coils on the highest range are adjustable by squeezing or stretching them a bit to change the basic inductance. Set the core at about half way. The coils are cemented to the plastic former with coil dope, AKA Q-dope. Airplane glue will work in the absence of the real thing. What happens is that the cement disintegrates and the coils have enough elastic memory to stretch out and change value.

The frequency calibration should be no worse than half specs.

There were some changes in the crystal calibrator circuit and a couple of other places, I don't remember all of them.

The assembly comes apart much more easily than it looks. One of the screws that fastens the front panel onto the chassis is underneath the modulation meter.

If there is a calibration problem on all bands its likely the dial has slipped. The procedure then is to get the dial back to where it belongs. The dial is held in place by a clamp under the main tuning knob. I don't think you need to do this since all the bands are on but one.

BTW I found a TV type adjuster with a long, thin section between the handle and the allen head end that is flexible enough to fit into the core of the HF coils while they are in operating position. Otherwise adjusting them is a stepwise chore.

These are very good generators and have the virtue of very low distortion modulation capable of 100% which makes them valuable for receiver detector evaluation.

--
Richard Knoppow
Los Angeles

From 5340687526807159405
X-Google-Thread: 733d321764,f62ad97910eff0dd,start
X-Google-Attributes: gid733d321764,public,usenet
X-Google-NewGroupId: yes
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Date: 26 May 2009 12:19:14 -0000
Message-ID: <0GAMQ7PA39959.8466898148@reece.net.au>
From: rrab <remailer@reece.net.au>
Subject: FA: DenTron MLA-2500 linear amplifier
X-Remailer-Contact: abuse@reece.net.au
Newsgroups: rec.radio.amateur.boatanchors, rec.radio.amateur.equipment,
    rec.radio.swap
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!feeder.motzarella.org!news.motzarella.org!mail2news.nymu.eu
X-Abuse-Contact: abuse@nymu.eu
Lines: 5
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2935 rec.radio.amateur.equipment:1562 rec.radio.swap:2130

http://xrl.us/DenTronMLA2500

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From 7297637352114273041
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X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!news.eternal-september.org!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.misc
Subject: WTB: Navy SB-315A/U
Date: Tue, 26 May 2009 19:17:47 -0000
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Lines: 12
Message-ID: <gvhf8v$t34$1@news.eternal-september.org>
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NNTP-Posting-Date: Tue, 26 May 2009 19:17:51 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
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X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2936
rec.radio.amateur.misc:4270
```

Looking to buy a Navy SB-315A/U LOP set. This is a flush mounted box which includes a mounted J-37, push-button switch controls, and a jeweled lamp holder on a bakelite base.. Complete good condition only, no mods.

Reply direct k0hb at arrl.org

73, de Hans, K0HB
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

```
From -3919424040827017469
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!e20g2000vbc.googlegroups.com!not-for-
mail
From: chrismorrison@bluewin.ch
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA AR88 or CR88 speaker
Date: Tue, 26 May 2009 14:21:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <7b36975a-6e57-44e7-bf05-7fb209a1a3f8@e20g2000vbc.googlegroups.com>
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1243372908 31619 127.0.0.1 (26 May 2009 21:21:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 26 May 2009 21:21:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e20g2000vbc.googlegroups.com; posting-host=85.4.51.5;
     posting-account=-ArXgAoAAADcd0QI82hjvC9wK8pCn79M
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_7; en-us)
     AppleWebKit/525.28.3 (KHTML, like Gecko) Version/3.2.3 Safari/
525.28.3,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2937

On May 4, 11:37=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> I would like to see the original speaker accompanying the RCA AR88 or CR8=
8
> receivers.
>
> I have spent plenty of time on google with no success.
>
> Would any one be able to suggest me where I could see a picture of it?
>
> 73
>
> Tony I0JX
> Rome, Italy

Dear Tony,

I have one of these speakers which I bought for my AR 88 recently on
EBay. Original (1944) MI-22201 from R.C.A. Cost me a fortune!! I could
photograph it and send you a picture but the AR 88 manual also has a
picture in it.

best wishes,
```

Chris HB9HFB

```
From 1184909387804956845
X-Google-Thread: da6537b9fb,e748de455feaa74c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i6g2000yqj.googlegroups.com!not-for-
mail
From: nc183d@aol.com
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Zenith 7S633 experience, anyone?
Date: Wed, 27 May 2009 17:25:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <0c96bd3c-4569-4848-ab73-bf99d72f6b8e@i6g2000yqj.googlegroups.com>
NNTP-Posting-Host: 205.188.117.71
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1243470329 13681 127.0.0.1 (28 May 2009 00:25:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 28 May 2009 00:25:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i6g2000yqj.googlegroups.com; posting-host=205.188.117.71;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-ta03.proxy.aol.com[CDBC7003] (Prism/1.2.1), HTTP/1.1
     cache-dtc-af07.proxy.aol.com[CDBC7547] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.swap:2133 rec.antiques.radio+phono:24184
rec.radio.amateur.boatanchors:2938
```

All,
After a great many years of poking about, I seem to have acquired a Zenith 7S633 tabletop set. It seems to have taken a home underneath a Philco 38-10 while I was temporarily distracted by the animals. In spite of its age, it is all there and works perfectly. What should I expect insofar as performance in SW? I use an indoor inverted L and an outdoor long wire won't be available. Should I rely on the internal antenna? Were these good performers? I already have fallen for the black dial Zenith, so asthetics are beyond question.Any help or experience with these beauties would be greatly appreciated. And photos are available.
rgds,
Mark S.

```
From 6998591540374702З0
X-Google-Thread: da6537b9fb,e748de455feaa74c
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad01.newshosting.com!newshosting.com!novia!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 May 2009 21:38:42 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <0c96bd3c-4569-4848-ab73-bf99d72f6b8e@i6g2000yqj.googlegroups.com>
Subject: Re: Zenith 7S633 experience, anyone?
Date: Wed, 27 May 2009 19:38:38 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <DfudnW8JYNuuZIDXnZ2dnUVZ_tOdnZ2d@earthlink.com>
Lines: 51
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.3.74
X-Trace: sv3-0PP4UpFd8E9jwpduOJNvOXY3Ch/
rrSDJteZ9ypjuskJCMKGpDXwthMXNXiSkrW3i7/0vC4xtljPv9yP!rotndgjWURFyDnXpo8ey/
zonXdMt9oaZYGeBsv20X5QFjM6SzfYrOY29sA46ci2ZigRZrU04YTfc!9gTO6/
sRUFlShUsGDXQUogp794E11lU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.swap:2134 rec.antiques.radio+phono:24193
rec.radio.amateur.boatanchors:2939


<nc183d@aol.com> wrote in message
news:0c96bd3c-4569-4848-ab73-bf99d72f6b8e@i6g2000yqj.googlegroups.com...
> All,
> After a great many years of poking about, I seem to have
> acquired a
> Zenith 7S633 tabletop set. It seems to have taken a home
> underneath a
> Philco 38-10 while I was temporarily distracted by the
> animals.  In
> spite of its age, it is all there and works perfectly.
> What should I
> expect insofar as performance in SW? I use an indoor
> inverted L and an
> outdoor long wire won't be available. Should I rely on the
> internal
> antenna? Were these good performers? I already have fallen
> for the
> black dial Zenith, so asthetics are beyond question.Any
```

> help or
> experience with these beauties would be greatly
> appreciated. And
> photos are available.
> rgds,
> Mark S.

I don't have one of these but from its schematic it should have pretty good HF performance. It has an RF stage using a 7H7 tube, which is a high gm pentode, somewhat similar but not identical to the 6SG7 plus Loctal type tubes have somewhat lower interelectrode capacitances than octal base tubes, both of which can improve high frequency performance. The RX goes only to 18mhz and should have good sensitivity right up to the top.

Unfortunalely the service information on Nostalgia Air has only schematics for this and the 7S733R (can't see much difference) with no alignment instructions at all.

As to the antenna, a relatively short indoor antenna will work on any "short-wave" radio but will not have the performance of a real antenna. About 15 feet of wire strung across the room will do but if you want something better you have to go to an outdoor antenna, in the clear, of the right length, and as high as you can get it.

Its likely that this RX needs some touching up of its adjustments, they will have drifted over the years.

--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -3357716109829139862
X-Google-Thread: da6537b9fb,56d2426b794be984,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!h11g2000yqb.googlegroups.com!not-for-mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: sci.electronics.basics,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: New Book about Radio and Electronics
Date: Wed, 27 May 2009 20:01:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <34a0a514-114b-4fe2-977b-fd5e8f91b264@h11g2000yqb.googlegroups.com>
NNTP-Posting-Host: 93.45.226.111
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

X-Trace: posting.google.com 1243479716 10792 127.0.0.1 (28 May 2009 03:01:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 28 May 2009 03:01:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h11g2000yqb.googlegroups.com; posting-host=93.45.226.111;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.0.10)
     Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com sci.electronics.basics:20695
rec.radio.amateur.homebrew:2745 rec.radio.amateur.boatanchors:2940

SolderSmoke -- A Global Adventure in Radio Electronics
From Crystal Radios to Podcast MP3s
With Occasional Forays into Astronomy, Kite Aerial Photography, and
Model Rocketry

SolderSmoke is the story of a secret, round-the-world, after-hours life in electronics. Bill Meara started out as a normal kid, but around the age of 12 he got interested in radio... To make matters worse, when he got older he became a diplomat. In all of the places he has lived, his hobby caused him to seek out like-minded radio fiends, to stay up late into the night working on strange projects, and to build embarrassingly large antennas above innocent foreign neighborhoods. SolderSmoke takes you into the world of an expatriate geek. It is a technical memoir filled with funny stories and with serious descriptions of Bill's struggles to truly understand the theory behind the equipment that he built.

My intention was to produce a book that is both fun and useful. The memoir part of the book is about my life as electronics-addicted diplomat. But this is more than a memoir: portions of each chapter describe my struggles to really understand the theory behind the circuits that I was building. Throughout, I try to lace the text with inspirational descriptions of the fraternal, cooperative, international aspects of ham radio, of what we call "The International Brotherhood of Electronic Wizards." In short, its the kind of book that a techie would like to take to the beach.

Here is the web site -- it has the cover photo and a preview of the first chapter.

http://www.lulu.com/content/paperback-book/soldersmoke/6743576

From 8665836070913151196
X-Google-Thread: da6537b9fb,1c3ce92071aef458,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!

```
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 28 May 2009 14:42:17 -0500
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FA: Vibrator or Chopper, Hughes-Airpax, new listing
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9C1995934BFC3worley45aolcom@216.196.97.130>
User-Agent: Xnews/5.04.25
Date: Thu, 28 May 2009 14:42:17 -0500
Lines: 4
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
bt65tKdDcwijF+gj4plaOyG9U33aeTzXnOwoKkbPNvnwZGeN4bJaM3AF0CR0Y3Vd2u8HXANoMOuaVZC!
2OB8GnPUBVUn+7u+Eg9f7Iy8afM0sRqONefMdxooFn9gbMtbVPCqrdLh4tnUjdLE95fhkdRtch0=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1122
Xref: g2news2.google.com rec.radio.swap:2135 rec.radio.amateur.boatanchors:2941

http://us.nine.ebid.net/perl/auction.cgi?auction=16536376&mo=auction

No listing fees on www.ebid.net - similar categories as eBay



From -4516056772796831642
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: Dave Foreman <davelf11@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New Book about Radio and Electronics
Message-ID: <59vu15p5g0a95u90bnt81261ankcgla7si@4ax.com>
References: <34a0a514-114b-4fe2-977b-fd5e8f91b264@h11g2000yqb.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
NNTP-Posting-Host: 24.251.142.110
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe10.iad 1243577741 24.251.142.110 (Fri, 29 May 2009 06:15:41 UTC)
NNTP-Posting-Date: Fri, 29 May 2009 06:15:41 UTC
Organization: Cox
Date: Thu, 28 May 2009 23:15:41 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2942

On Wed, 27 May 2009 20:01:55 -0700 (PDT), "bill.meara@gmail.com"
```

```
<bill.meara@gmail.com> wrote:

>SolderSmoke -- A Global Adventure in Radio Electronics
>From Crystal Radios to Podcast MP3s
>With Occasional Forays into Astronomy, Kite Aerial Photography, and
>Model Rocketry
>
>SolderSmoke is the story         sniped
>
>Here is the web site -- it has the cover photo and a preview of the
>first chapter.
>
>http://www.lulu.com/content/paperback-book/soldersmoke/6743576


I saw a message the other day that listed this book and another one
both from Lulu. Does anyone know what the other book is?
Thanks
Dave Foreman




From -9090546555346638344
X-Google-Thread: da6537b9fb,3986be1f4ccc4de8,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Date: 29 May 2009 12:51:24 -0000
Message-ID: <XQE6D0VN39962.8690277778@reece.net.au>
From: rrab <remailer@reece.net.au>
Subject: FA: ALPHA 78 Bandpass HF Linear Amplifier
X-Remailer-Contact: abuse@reece.net.au
Newsgroups: milw.forsale,rec.radio.amateur.boatanchors
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!news.eternal-september.org!
mail2news.nymu.eu
X-Abuse-Contact: abuse@nymu.eu
Lines: 5
Xref: g2news2.google.com milw.forsale:45 rec.radio.amateur.boatanchors:2943

http://xrl.us/Alpha78





From 3173826227705176179
X-Google-Thread: da6537b9fb,d2f01c80cc601802,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
tr22g12.aset.psu.edu!not-for-mail
```

From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: testing 807 on Philco 9100 tester?
Date: Fri, 29 May 2009 09:23:28 -0400
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 8
Message-ID: <gvonkg$dk6u$1@tr22n12.aset.psu.edu>
NNTP-Posting-Host: nat2.arl.psu.edu
X-Trace: tr22n12.aset.psu.edu 1243603408 446686 128.118.40.77 (29 May 2009 13:23:28 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Fri, 29 May 2009 13:23:28 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2944

I have a Philco 9100 dynamic mutualconductance tube tester and would like to test some 807s on it, but they are not listed in the chart. Does anyone know what the proper settings are?

73,
Bob AD3K

From -2986817885246557032
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gvonkg$dk6u$1@tr22n12.aset.psu.edu>
Subject: Re: testing 807 on Philco 9100 tester?
Lines: 13
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <0rSTl.1519$9L2.573@nwrddc02.gnilink.net>
Date: Fri, 29 May 2009 14:37:48 GMT
NNTP-Posting-Host: 173.55.68.185
X-Complaints-To: abuse@verizon.net

X-Trace: nwrddc02.gnilink.net 1243607868 173.55.68.185 (Fri, 29 May 2009 10:37:48 EDT)
NNTP-Posting-Date: Fri, 29 May 2009 10:37:48 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2945

"Bob Spooner" <rls19@psu.edu> wrote in message
news:gvonkg$dk6u$1@tr22n12.aset.psu.edu...
> I have a Philco 9100 dynamic mutualconductance tube tester and would like to
> test some 807s on it, but they are not listed in the chart. Does anyone know
> what the proper settings are?
>
> 73,
> Bob AD3K
>

Find 1625 and set fils to 6.3v

From -5335450712937121588
X-Google-Thread: da6537b9fb,783ac32cdded72d9,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!df2e9192!not-for-mail
From: "Will" <whenry21214@nospamyahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: neutralizing new tubes
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <x_ZTl.1631$9L2.1170@nwrddc02.gnilink.net>
Date: Fri, 29 May 2009 23:13:33 GMT
NNTP-Posting-Host: 173.67.132.102
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1243638813 173.67.132.102 (Fri, 29 May 2009 19:13:33 EDT)
NNTP-Posting-Date: Fri, 29 May 2009 19:13:33 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2946

Hi all ,
I am replacing the 7146's on my Kenwood 520s and would like to know if there is a certain proceduere I need to go through to neutralize the tubes for optimum performance and maximum life.Thanks in advance .

PS I'm kinda new at this so be gentle :)

```
From 6174509046688870450
X-Google-Thread: da6537b9fb,783ac32cdded72d9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!
news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-
for-mail
Date: Sat, 30 May 2009 09:31:23 +1000
From: Robert <rob9d@yahoo.com>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: neutralizing new tubes
References: <x_ZTl.1631$9L2.1170@nwrddc02.gnilink.net>
In-Reply-To: <x_ZTl.1631$9L2.1170@nwrddc02.gnilink.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <4a207053$0$29316$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 122.107.137.16
X-Trace: 1243639892  29316 122.107.137.16
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2947

Will wrote:
> Hi all ,
> I am replacing the 7146's on my Kenwood 520s and would like to know if there
> is a certain proceduere I need to go through to neutralize the tubes for
> optimum performance and maximum life.Thanks in advance .
>
> PS I'm kinda new at this so be gentle :)
>
>
Hi,
Yes you need to neutralize your new final tubes. Do a Google and locate
a copy of the TS520S manual and download it. You will find the
procedure in there. Good luck with your 520, its a great set.


From 5095936279656137165
X-Google-Thread: da6537b9fb,d2f01c80cc601802
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 29 May 2009 21:42:26 -0500
```

From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: testing 807 on Philco 9100 tester?
Newsgroups: rec.radio.amateur.boatanchors
References: <gvonkg$dk6u$1@tr22n12.aset.psu.edu>
<0rSTl.1519$9L2.573@nwrddc02.gnilink.net>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <x5-dndT2QqSPAL3XnZ2dnUVZ_qCdnZ2d@web-ster.com>
Date: Fri, 29 May 2009 21:42:26 -0500
Lines: 26
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-7ZNVYyywvfOhsKdW8bhCQir7+TkFf5HXIde9SDO/
w1lRshRXuCcAE6i4pgcfMWlyYtKo2beUNxGKUG7!
rmH7kXaGInylWMs3IzU77csbY3c6gs7kbsmGrmFQW0dzfzyp4LjjaxKmgVysX+HrtYKuz6d5CFyz!
G5B17ecf6P6uf9M=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1853
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2948

On Fri, 29 May 2009 14:37:48 +0000, JB wrote:

> "Bob Spooner" <rls19@psu.edu> wrote in message
> news:gvonkg$dk6u$1@tr22n12.aset.psu.edu...
>> I have a Philco 9100 dynamic mutualconductance tube tester and would
>> like
> to
>> test some 807s on it, but they are not listed in the chart. Does anyone
> know
>> what the proper settings are?
>>
>> 73,
>> Bob AD3K
>>
> Find 1625 and set fils to 6.3v

The pinouts are completely different. IIRC the 807 is a 5-pin and the 1625 is a 6-pin. If the tester switches are there to swizzle the connections around, they very probably won't get swizzled right by setting it for the 1625.

Not to mention that if it doesn't list the 807 it probably won't list the 1625.

--
http://www.wescottdesign.com

From 7784371084780952807

X-Google-Thread: da6537b9fb,d2f01c80cc601802
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 29 May 2009 23:55:50 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <gvonkg$dk6u$1@tr22n12.aset.psu.edu>
Subject: Re: testing 807 on Philco 9100 tester?
Date: Fri, 29 May 2009 21:55:51 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <R4ydnYvvKa7LIb3XnZ2dnUVZ_h2dnZ2d@earthlink.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.24.88.53
X-Trace:
sv3-1xNkga9ohhPjLwMRhbQXqWNPFiNjMrircY4n3klLNTbkMfAlA80nb6XXw5nNp+GjgHYxJWCSy+Ffw0
k!aPkYIIa29hI7+koMRgb7Eo+LajiBCBYQq+G/8VdZmqPvKWHsSRW+XHxqcN9SK+amMViXXs9hCHAc!
3XkKwZirYe0f2YmK/V21A9vi
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1256
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2949

Although you have to change the socket and element wiring, the 6L6 data
should get you close.

73, Colin K7FM

From 8678343377522763044
X-Google-Thread: da6537b9fb,bbc9d46b162b2c44,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "George" <k5wwo@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Kenwood 820S
Lines: 6

MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <lgHUl.15883$Gx.2963@newsfe04.iad>
NNTP-Posting-Host: 70.180.115.25
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1243824273 70.180.115.25 (Mon, 01 Jun 2009 02:44:33 UTC)
NNTP-Posting-Date: Mon, 01 Jun 2009 02:44:33 UTC
Organization: Cox
Date: Sun, 31 May 2009 21:44:31 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2950

It receives does not transmit, probably needs new finals. Have service
manual included. No microphone. Make offer plus shipping from 70053.

--
George Folse K5WWO

From 4428048523973335881
X-Google-Thread: da6537b9fb,783ac32cdded72d9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!q14g2000vbn.googlegroups.com!not-for-mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: neutralizing new tubes
Date: Mon, 1 Jun 2009 02:57:01 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <223b7e56-d203-4a48-85f1-cdfe358cc6bf@q14g2000vbn.googlegroups.com>
References: <x_ZTl.1631$9L2.1170@nwrddc02.gnilink.net>
<4a207053$0$29316$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 216.205.224.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1243850221 29297 127.0.0.1 (1 Jun 2009 09:57:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 1 Jun 2009 09:57:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q14g2000vbn.googlegroups.com; posting-host=216.205.224.10;
posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.10)
     Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2951

On May 29, 4:31=A0pm, Robert <ro...@yahoo.com> wrote:
> Will wrote:
> > Hi all ,
> > I am replacing the 7146's on my Kenwood 520s and would like to know if =
there
> > is a certain proceduere I need to go through to neutralize the tubes fo=
r
> > optimum performance and maximum life.Thanks in advance .
>
> > PS I'm kinda new at this so be gentle :)
>
> Hi,
> Yes you need to neutralize your new final tubes. Do a Google and locate
> a copy of the TS520S manual and download it. You will find the
> procedure in there. Good luck with your 520, its a great set.

     The operating manual, which has neutralizing instructions, is
available free from the Kenwood site:
http://www.kenwoodusa.com/Support/AMA_Radios/#_
     Scroll down to the "Amateur Radio Manuals" window and select the
model.
    Also, download the service bulletins from the window below it.

Richard Knoppow
WB6KBL



From -3518317128250748281
X-Google-Thread: da6537b9fb,d2f01c80cc601802
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
tr22g12.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: testing 807 on Philco 9100 tester?
Date: Mon, 1 Jun 2009 10:32:21 -0400
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 16
Message-ID: <h00opl$bs3s$1@tr22n12.aset.psu.edu>
References: <gvonkg$dk6u$1@tr22n12.aset.psu.edu>
<R4ydnYvvKa7LIb3XnZ2dnUVZ_h2dnZ2d@earthlink.com>
NNTP-Posting-Host: nat2.arl.psu.edu
X-Trace: tr22n12.aset.psu.edu 1243866741 389244 128.118.40.77 (1 Jun 2009 14:32:21
GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Mon, 1 Jun 2009 14:32:21 +0000 (UTC)
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2952

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:R4ydnYvvKa7LIb3XnZ2dnUVZ_h2dnZ2d@earthlink.com...
> Although you have to change the socket and element wiring, the 6L6 data
> should get you close.
>
> 73, Colin K7FM

Thanks, Colin. That should get me to where the scaling on the meter should be close enough for a comparative reading. But I also have to figure out how to map the letter designations for the filament to pin numbers so that I can go from the pin diagram to settings on the tester. Do you know how to do that?

73,
Bob AD3K

From -189162841306323046
X-Google-Thread: da6537b9fb,783ac32cdded72d9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!goblin1!goblin.stu.neva.ru!egsner!news.cirr.com!freeshell.org!qcwa150
From: Stray Dog <qcwa150@sdf.lonestar.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: neutralizing new tubes
Date: Mon, 1 Jun 2009 20:00:28 +0000
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 72
Message-ID: <Pine.NEB.4.64.0906011943050.22375@sdf.lonestar.org>
References: <x_ZTl.1631$9L2.1170@nwrddc02.gnilink.net>
NNTP-Posting-Host: freeshell.org
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: chessie.cirr.com 1243886434 23399 192.94.73.30 (1 Jun 2009 20:00:34 GMT)
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Mon, 1 Jun 2009 20:00:34 +0000 (UTC)
In-Reply-To: <x_ZTl.1631$9L2.1170@nwrddc02.gnilink.net>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2953

On Fri, 29 May 2009, Will wrote:

> Date: Fri, 29 May 2009 23:13:13:33 GMT

> From: Will <whenry21214@nospamyahoo.com>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: neutralizing new tubes
>
> Hi all ,
> I am replacing the 7146's on my Kenwood 520s and would like to know if there
> is a certain proceduere I need to go through to neutralize the tubes for
> optimum performance and maximum life.Thanks in advance .
>
> PS I'm kinda new at this so be gentle :)

You might ask yourself, first, are the old tubes really weak? i.e. less to much less than 50 watts of carrier output, as measured with a wattmeter into a good load (dummy or real).

You might ask yourself, second, what bands you plan on operating on.

If low (160,80,40 meters) you might not need netralization. All the old handbooks mention that self-oscillation is a problem at the higher frequencies.

There are two classical methods to test for neutralization (after you put in the new tubes):

1. With rig output into a dummy load and wattmeter, can you get RF output with excitation removed, at some setting of grid drive tuned circuit or plate output tuning.

2. You look at grid drive and sweep the plate tuning through its range: if the rig is not neutralized, then you'll get a dip or blip in grid drive.

You can't do this directly with the 520 since it does not register grid drive on the finals. But, you can adjust the drive level knob to at or near zero output. Then, you fiddle with grid drive tuning knob AND, separately, plate tuning knob, and if plate current goes up high and RF comes out (as shown on the watmeter), then you got self-oscillation in the finals. Bad news. You'll have to adjust the neutralization as per the proceedure.

Many old rigs did not have neutralization. DX-100, Viking Ranger, etc., were all 6146 rigs with no neutralization. The Drake twin lines (6BQ6s in final) did have neutralization. Sometimes they worked, sometimes not. I had a single 6146 DX-40 transmitter that I discovered went into final oscillation if I removed grid drive. Bad news. I made my own neutralization wire from bottom of the chassis to the top and moved it closer or farther from the plate of the 6146 until the self-oscillation or grid drive flicker stopped when I tuned the plate circuit. All trial and error.

Good luck

```
From 7498029867953107123
X-Google-Thread: da6537b9fb,6740d1d10999c473,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 01 Jun 2009 21:35:27 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: WANTED: TOP COVER FOR TS-950SDX
Date: Mon, 1 Jun 2009 22:35:34 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <nJadnea_ttptErnXnZ2dnUVZ_q2dnZ2d@giganews.com>
Lines: 2
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
tY6N5O+TNUssxmxPxSecbi8PdMJ+Eu+tviQhJ0qCwu5ORp5/1yr8D9SVogCI24Iet1kSZ8N6GASWkGs!
tNoOmbLe8cIuQofyGDj7uJ+nOoKtYOQOTkvmSMpGy15ldenZCgvCZknwYh/YY2in7yRylLATnTo=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1294
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:2954

Looking for a nice, clean top cover for a Kenwood TS-950SDX.
Thanks, Bob W1CNY

From -2702042151086158749
X-Google-Thread: da6537b9fb,783ac32cdded72d9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!df2e9192!not-for-mail
From: "Will" <whenry21214@nospamyahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <x_ZTl.1631$9L2.1170@nwrddc02.gnilink.net>
<Pine.NEB.4.64.0906011943050.22375@sdf.lonestar.org>
Subject: Re: neutralizing new tubes
Lines: 67
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <kjhVl.393$u86.126@nwrddc01.gnilink.net>
Date: Tue, 02 Jun 2009 22:01:52 GMT
NNTP-Posting-Host: 173.67.132.102
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1243980112 173.67.132.102 (Tue, 02 Jun 2009 18:01:52 EDT)
NNTP-Posting-Date: Tue, 02 Jun 2009 18:01:52 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2955

"Stray Dog" <qcwa150@sdf.lonestar.org> wrote in message
news:Pine.NEB.4.64.0906011943050.22375@sdf.lonestar.org...
>
> On Fri, 29 May 2009, Will wrote:
>
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>> From: Will <whenry21214@nospamyahoo.com>
>> Newsgroups: rec.radio.amateur.boatanchors
>> Subject: neutralizing new tubes
>>
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>> there
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>> optimum performance and maximum life.Thanks in advance .
>>
>> PS I'm kinda new at this so be gentle :)

>
> You might ask yourself, first, are the old tubes really weak? i.e. less to much less than 50 watts of carrier output, as measured with a wattmeter into a good load (dummy or real).
>
> You might ask yourself, second, what bands you plan on operating on.
>
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>
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>
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>
> 2. You look at grid drive and sweep the plate tuning through its range: if the rig is not neutralized, then you'll get a dip or blip in grid drive.
>
> You can't do this directly with the 520 since it does not register grid drive on the finals. But, you can adjust the drive level knob to at or near zero output. Then, you fiddle with grid drive tuning knob AND, separately, plate tuning knob, and if plate current goes up high and RF comes out (as shown on the watmeter), then you got self-oscillation in the finals. Bad news. You'll have to adjust the neutralization as per the proceedure.
>
> Many old rigs did not have neutralization. DX-100, Viking Ranger, etc., were all 6146 rigs with no neutralization. The Drake twin lines (6BQ6s in final) did have neutralization. Sometimes they worked, sometimes not. I had a single 6146 DX-40 transmitter that I discovered went into final oscillation if I removed grid drive. Bad news. I made my own neutralization wire from bottom of the chassis to the top and moved it closer or farther from the plate of the 6146 until the self-oscillation or grid drive flicker stopped when I tuned the plate circuit. All trial and error.
>
> Good luck

Thanks for your input and everyone elses replies. I did a google search and came up with this URL http://www.k4eaa.com/faq.htm

It was extremely helpful and it gave me a better idea of what I need to get back on the air. Problem now is I don't own a dummy load or RF millivoltmeter so til then I guess I'll be off the air . This sux.

From -6798392594394976846
X-Google-Thread: da6537b9fb,783ac32cdded72d9

X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: neutralizing new tubes
Date: Tue, 02 Jun 2009 18:17:21 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 20
Message-ID: <h048dk01hhq@news7.newsguy.com>
References: <x_ZTl.1631$9L2.1170@nwrddc02.gnilink.net>
<Pine.NEB.4.64.0906011943050.22375@sdf.lonestar.org>
<kjhVl.393$u86.126@nwrddc01.gnilink.net>
NNTP-Posting-Host: p82459636bca32988eaef7ea9044508864959bb6018976dca.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <kjhVl.393$u86.126@nwrddc01.gnilink.net>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2956

Will wrote:

>
> Thanks for your input and everyone elses replies. I did a google search and came up with this URL http://www.k4eaa.com/faq.htm
>
> It was extremely helpful and it gave me a better idea of what I need to get back on the air. Problem now is I don't own a dummy load or RF millivoltmeter so til then I guess I'll be off the air . This sux.
>
>

I do it the poor man's way. Watch an output meter and the plate current meter simultaneously. Key down and see if the dip on the plate corresponds with max output.

If not, budge the neut. cap slightly and repeat again. Keep the drive down so that you don't screw up a new set of tubes.

-Bill

From -4893127421405707743
X-Google-Thread: da6537b9fb,527d5d2eef649856,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!n21g2000vba.googlegroups.com!not-for-mail

```
From: sana <mastermind702@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Forex News,Business and Ecnomic news
Date: Wed, 3 Jun 2009 14:57:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <2da8c0c1-65f6-4de1-a8af-18164c44867c@n21g2000vba.googlegroups.com>
NNTP-Posting-Host: 221.120.233.220
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1244066234 28270 127.0.0.1 (3 Jun 2009 21:57:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 3 Jun 2009 21:57:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n21g2000vba.googlegroups.com; posting-host=221.120.233.220;
     posting-account=sEsPkwoAAAADlPDq8c8zTa2dhS745V-6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 proxy.aacable.net.pk:8080 (squid/2.6.STABLE21)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2957

http://forexnews-4all.blogspot.com/
Information about  Forex news,  Forex update, myth about forex,
Business news, Currency News, live Crude Oil Rate, central bank rates,
dollar rates, Gold rates, currency converter, and much much more its
all in one stop


From 3353009774241853016
X-Google-Thread: da6537b9fb,783ac32cdded72d9
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
pitt.edu!egsner!news.cirr.com!freeshell.org!qcwa150
From: Stray Dog <qcwa150@sdf.lonestar.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: neutralizing new tubes
Date: Thu, 4 Jun 2009 23:56:10 +0000
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 198
Message-ID: <Pine.NEB.4.64.0906042355350.28616@sdf.lonestar.org>
References: <x_ZTl.1631$9L2.1170@nwrddc02.gnilink.net>
 <Pine.NEB.4.64.0906011943050.22375@sdf.lonestar.org>
<kjhVl.393$u86.126@nwrddc01.gnilink.net>
NNTP-Posting-Host: freeshell.org
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: chessie.cirr.com 1244159776 13279 192.94.73.30 (4 Jun 2009 23:56:16 GMT)
X-Complaints-To: abuse@cirr.com
```

NNTP-Posting-Date: Thu, 4 Jun 2009 23:56:16 +0000 (UTC)
In-Reply-To: <kjhVl.393$u86.126@nwrddc01.gnilink.net>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2958

On Tue, 2 Jun 2009, Will wrote:

> Date: Tue, 02 Jun 2009 22:01:52 GMT
> From: Will <whenry21214@nospamyahoo.com>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: Re: neutralizing new tubes
>
>
> "Stray Dog" <qcwa150@sdf.lonestar.org> wrote in message
> news:Pine.NEB.4.64.0906011943050.22375@sdf.lonestar.org...
>>
>> On Fri, 29 May 2009, Will wrote:
>>
>>> Date: Fri, 29 May 2009 23:13:33 GMT
>>> From: Will <whenry21214@nospamyahoo.com>
>>> Newsgroups: rec.radio.amateur.boatanchors
>>> Subject: neutralizing new tubes
>>>
>>> Hi all ,
>>> I am replacing the 7146's on my Kenwood 520s and would like to know if
>>> there
>>> is a certain proceduere I need to go through to neutralize the tubes for
>>> optimum performance and maximum life.Thanks in advance .
>>>
>>> PS I'm kinda new at this so be gentle :)
>>
>> You might ask yourself, first, are the old tubes really weak? i.e. less
>> to much less than 50 watts of carrier output, as measured with a wattmeter
>> into a good load (dummy or real).
>>
>> You might ask yourself, second, what bands you plan on operating on.
>>
>> If low (160,80,40 meters) you might not need netralization. All the old
>> handbooks mention that self-oscillation is a problem at the higher
>> frequencies.
>>
>> There are two classical methods to test for neutralization (after you put
>> in the new tubes):
>>
>> 1. With rig output into a dummy load and wattmeter, can you get RF output
>> with excitation removed, at some setting of grid drive tuned circuit or
>> plate output tuning.
>>
>> 2. You look at grid drive and sweep the plate tuning through its range: if
>> the rig is not neutralized, then you'll get a dip or blip in grid drive.
>>
>> You can't do this directly with the 520 since it does not register grid
>> drive on the finals. But, you can adjust the drive level knob to at or

>> near zero output. Then, you fiddle with grid drive tuning knob AND,
>> separately, plate tuning knob, and if plate current goes up high and RF
>> comes out (as shown on the watmeter), then you got self-oscillation in the
>> finals. Bad news. You'll have to adjust the neutralization as per the
>> proceedure.
>>
>> Many old rigs did not have neutralization. DX-100, Viking Ranger, etc.,
>> were all 6146 rigs with no neutralization. The Drake twin lines (6BQ6s in
>> final) did have neutralization. Sometimes they worked, sometimes not. I
>> had a single 6146 DX-40 transmitter that I discovered went into final
>> oscillation if I removed grid drive. Bad news. I made my own
>> neutralization wire from bottom of the chassis to the top and moved it
>> closer or farther from the plate of the 6146 until the self-oscillation or
>> grid drive flicker stopped when I tuned the plate circuit. All trial and
>> error.
>>
>> Good luck
>
> Thanks for your input and everyone elses replies. I did a google search and
> came up with this URL http://www.k4eaa.com/faq.htm
>
> It was extremely helpful and it gave me a better idea of what I need to get
> back on the air. Problem now is I don't own a dummy load or RF
> millivoltmeter so til then I guess I'll be off the air . This sux.
>
>
>

Try a plain 100 watt incandescent light bulb.

```
From 7429059047501276195
X-Google-Thread: da6537b9fb,6740d1d10999c473
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed3.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
```

```
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Thu, 04 Jun 2009 21:59:10 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <nJadnea_ttptErnXnZ2dnUVZ_q2dnZ2d@giganews.com>
Subject: Kenwood TS-520S question
Date: Thu, 4 Jun 2009 19:59:08 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <QKudnZQMMb9jFLXXnZ2dnUVZ_rGdnZ2d@earthlink.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.5.135
X-Trace:
sv3-004eSKQ5EzJauJ5g075+rufpMcwJm4lixWVpdcVA9thq4Sh6v+479TwqnUjam9XoUDh+pw9GNFyEVt
T!SsfzR4FyslpB5jAWYefPTZJsnjSrg4oLBoe8ZWwf/LwxZQQdEjFUojYl69CDS0Suy3ccZE39eIQy!
bCDUP1078o9pICmPwmD+a/6DyCscw8aK
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2959
```

I joined the Kenwood list but so far have not received any replys so I thought I would try here.

I recently bought a TS-520S. Its very clean but has a problem in transmit: there is no drive on either 160 or 80 meters. The receiver works fine on these bands.

I can see a modification has been made. In the area of the crystals near the front panel two crystals have been added and use the RF attenuator switch to change them. I tried to see if switching made any difference to the drive but it does not.

I wonder if anyone recognizes this as a common mod for this transceiver and knows how to undo it. I searched around for mods but there seem to be a great many. I have an operating manual from the Kenwood site and a service manual from another site along with a high-rez schematic (those in the handbook are unreadable). Eventually, I will trace this thing down but I was hoping someone would have encountered this before. I don't see any other signs of surgery on this thing.

The only other thing I found was that someone had neatly clipped out one of the wires supplying the fan. Why anyone would do this is beyond me. I replaced the lead and the fan works fine.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 6199820706440237300
X-Google-Thread: da6537b9fb,35344f570753c726,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-
mail
From: "Jeff James, W2NBC" <w2nbc@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Free Classifieds for Vintage Gear!
Date: Thu, 4 Jun 2009 23:28:09 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6002.18005
Lines: 4
Message-ID: <4a2890d4$0$31277$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2960
```

The Boatanchor Classifieds

Dedicated to Vintage Amateur Radio
http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

```
From -4237816280080153245
X-Google-Thread: da6537b9fb,48b12a05ba235814,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
```

nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Jun 2009 04:49:48 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Kenwood TS-520S Question
Date: Fri, 5 Jun 2009 02:49:46 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Et2dnf2M-dCgd7XXnZ2dnUVZ_s-dnZ2d@earthlink.com>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.123.64
X-Trace: sv3-lnyMEF11Br4kEBXdfHv9pIydHTAaqQxTkMLEoRNKNvx+M8tudfd2YwfgWCNSKQGK8Hw7w0xYmp2B2bZ!lAZW/R315edyim7ZMpy0gafsImlhsH4mJ+pgjuYlPkFwWKPaA069puEy66r9wY5x9OOkOinSLJsp!hHbvDpFWKhzQCm0KyHzUUy3uOtIpc/TSJw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2570
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2961

I posted this earlier but realized I sent it as a reply to another post and not as a new post. On my computer it does not show up individually so I am sending it again.

I joined the Kenwood list but so far have not received any replys so I thought I would try here.

I recently bought a TS-520S. Its very clean but has a problem in transmit: there is no drive on either 160 or 80 meters. The receiver works fine on these bands.

I can see a modification has been made. In the area of the crystals near the front panel two crystals have been added and use the RF attenuator switch to change them. I tried to see if switching made any difference to the drive but it does not.

I wonder if anyone recognizes this as a common mod for this transceiver and knows how to undo it. I searched around for mods but there seem to be a great many. I have an operating manual from the Kenwood site and a service manual from another site along with a high-rez schematic (those in the handbook are unreadable). Eventually, I will trace this thing down but I was hoping someone would have encountered this before. I don't see any other signs of surgery on this thing.

The only other thing I found was that someone had neatly clipped out one of the wires supplying the fan. Why anyone would do this is beyond me. I replaced the lead and the fan works fine.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7282513450174674190
X-Google-Thread: da6537b9fb,48b12a05ba235814
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe09.iad.POSTED!ac5b2f37!not-for-mail
From: Joe <joe@falseaddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Kenwood TS-520S Question
References: <Et2dnf2M-dCgd7XXnZ2dnUVZ_s-dnZ2d@earthlink.com>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <joe-61D6E7.06462905062009@free.teranews.com>
Lines: 31
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Fri, 05 Jun 2009 11:46:29 UTC
Organization: TeraNews.com
Date: Fri, 05 Jun 2009 06:46:29 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2962

Richard,

That 2-crystal mod doesn't sound at all familiar. Can you see the frequency marked on them? Maybe we can deduce their purpose.

A botched mod may explain the lack of drive on 160 and 80. The 520 is such a nice rig, it makes you wonder why people mess around with them like that. How clipping the wires to the fan would be considered an "improvement" by anybody is beyond me!

73,
Joe K9LY

In article <Et2dnf2M-dCgd7XXnZ2dnUVZ_s-dnZ2d@earthlink.com>,
 "Richard Knoppow" <dickburk@ix.netcom.com> wrote:

>   I recently bought a TS-520S. Its very clean but has a
> problem in transmit: there is no drive on either 160 or 80
> meters. The receiver works fine on these bands.
>   I can see a modification has been made. In the area of
> the crystals near the front panel two crystals have been
> added and use the RF attenuator switch to change them. I
> tried to see if switching made any difference to the drive
> but it does not.
>(snip)
>   The only other thing I found was that someone had
> neatly clipped out one of the wires supplying the fan. Why
> anyone would do this is beyond me. I replaced the lead and
> the fan works fine.

From 7563017863022093495
X-Google-Thread: da6537b9fb,8493db37d8596874,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q14g2000vbn.googlegroups.com!not-for-mail
From: boatanchors <foc1572@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tubes for 75A4 and S-Line
Date: Fri, 5 Jun 2009 06:12:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <3b2b32d2-c712-4795-98ee-8171e4955d71@q14g2000vbn.googlegroups.com>
NNTP-Posting-Host: 66.37.94.93
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1244207565 22462 127.0.0.1 (5 Jun 2009 13:12:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Jun 2009 13:12:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q14g2000vbn.googlegroups.com; posting-host=66.37.94.93;
     posting-account=ivQ64wkAAADWW8wVb244rnryRzVTMQl9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2963

My 75A4 and S-Line have been sold - selling the following spare tubes
for $95 shipped for all. Most still in boxes.

6AL5	4
6BA6	6
6AQ5A	1
6BA7	2
5749	4
12AU7	2

12AT7	3
OA2WA	1
6201	1
SS5U4	1
SS3B28	2

Tony   W4OI/HK1AR   276.222.3300   w4oi@arrl.net

From 688299101420588933
X-Google-Thread: da6537b9fb,48b12a05ba235814
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Et2dnf2M-dCgd7XXnZ2dnUVZ_s-dnZ2d@earthlink.com>
<joe-61D6E7.06462905062009@free.teranews.com>
Subject: Re: Kenwood TS-520S Question
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <XR8Wl.788$u86.160@nwrddc01.gnilink.net>
Date: Fri, 05 Jun 2009 13:13:27 GMT
NNTP-Posting-Host: 96.235.91.8
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1244207607 96.235.91.8 (Fri, 05 Jun 2009 09:13:27 EDT)
NNTP-Posting-Date: Fri, 05 Jun 2009 09:13:27 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2964

"Joe" <joe@falseaddress2004.net> wrote in message
news:joe-61D6E7.06462905062009@free.teranews.com...
> Richard,
>
> That 2-crystal mod doesn't sound at all familiar. Can you see the
> frequency marked on them? Maybe we can deduce their purpose.
>
> A botched mod may explain the lack of drive on 160 and 80. The 520 is
> such a nice rig, it makes you wonder why people mess around with them
> like that. How clipping the wires to the fan would be considered an
> "improvement" by anybody is beyond me!
>
> 73,

> Joe K9LY

I'm with Joe- and the quality of the mods is usually horrible. As for the
fan wire- probably the owner at that time needed a piece of wire that length
anc color.

Dale W4OP

From -2780200885710120185
X-Google-Thread: da6537b9fb,82dd9a513eb484ac
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Date: 28 Apr 2009 20:20:31 -0000
Message-ID: <FMJI8N4E39932.1809143519@reece.net.au>
From: rrs <remailer@reece.net.au>
Subject: Re: FA: HALLICRAFTERS SX-28 Super Skyrider receiver + PM-23 speaker
References: <7678d3f2cb4d4beba4a243b047eb9604@pseudo.borked.net>
X-Remailer-Contact: abuse@reece.net.au
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!feeder.motzarella.org!motzarella.org!mail2news.nymu.eu
X-Abuse-Contact: abuse@nymu.eu
Lines: 11
Xref: g2news2.google.com rec.radio.swap:2021 rec.radio.amateur.boatanchors:2815

In article
<7678d3f2cb4d4beba4a243b047eb9604@pseudo.borked.net>
rrs <nob...@pseudo.borked.net> wrote:
>
> http://xrl.us/HallicraftersSX28

Winning bid $1,640

From 692271967271047012
X-Google-Thread: da6537b9fb,37fa7f8ae5916a1e,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Collins 75A-1 Receiver
Lines: 9

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <rV_Jl.28151$yr3.6167@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 69.155.57.56
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1241021143 ST000 69.155.57.56 (Wed, 29 Apr 2009
12:05:43 EDT)
NNTP-Posting-Date: Wed, 29 Apr 2009 12:05:43 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Wed, 29 Apr 2009 11:05:42 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2816
```

I have for sale a beautiful Collins 75A-1 Receiver without cabinet. It works but needs alignment and some of the variable caps in the alignment circuits are stuck and don't turn. It receives well on the lower bands, but has low sensitivity on the higher bands above 20 meters needs peaked up on these bands. It is one of the nicest ones that I have seen cosmetically. I can send pictures if your interested. Price is $335 plus shipping. Thanks,
Charlie Hugg, K5MBX, CCA 307

```
From 8677185510668665176
X-Google-Thread: da6537b9fb,82dd9a513eb484ac
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.bananasplit.info!
news.dizum.com!sewer-output!mail2news-x2!mail2news
From: rrs <nobody@pseudo.borked.net>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: Re: FA: HALLICRAFTERS SX-28 Super Skyrider receiver + PM-23 speaker
References: <7678d3f2cb4d4beba4a243b047eb9604@pseudo.borked.net>
Message-ID: <c75b29292d3f734d9e1ab23a1e9fc90e@pseudo.borked.net>
Date: Wed, 29 Apr 2009 10:10:39 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.swap:2024 rec.radio.amateur.boatanchors:2817
```

In article
<7678d3f2cb4d4beba4a243b047eb9604@pseudo.borked.net>
rrs <nob...@pseudo.borked.net> wrote:

>
> http://xrl.us/HallicraftersSX28

```
Winning bid $1,640



From 8930764279144797649
X-Google-Thread: da6537b9fb,a195706ad18ba355,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS CDE AR-22 Rotor and Controller
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <U3%Jl.28155$yr3.3296@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 69.155.57.56
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1241021812 ST000 69.155.57.56 (Wed, 29 Apr 2009
12:16:52 EDT)
NNTP-Posting-Date: Wed, 29 Apr 2009 12:16:52 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
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SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Wed, 29 Apr 2009 11:16:52 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2818

FS: CDE AR-22 rotator and controller. Rotator and Controller both works
good.  The rotor has one bolt broken off in bottom of rotor. It mounts very
secure with 3 bolts.  It also comes with a lower mast mounting bracket plus
an extra untested CDE AR-22 Rotor.  Price is $99 plus shipping.  Charlie
Hugg, K5MBX



From 1024499712075401881
X-Google-Thread: da6537b9fb,e0ae89874f7fd48f,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu G-400RC Rotor and Controller
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <nA%Jl.15734$pr6.13587@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.57.56
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1241023891 ST000 69.155.57.56 (Wed, 29 Apr 2009 12:51:31 EDT)
NNTP-Posting-Date: Wed, 29 Apr 2009 12:51:31 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: Q[RGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 29 Apr 2009 11:44:47 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2819

FS: Yaesu G-400RC(like G-450A except no special plugs required for cable hookup). It comes with a copy of the manual. The rotator and controller work well and are in very good shape cosmetically. Cable hooks directly to rotor and controller/no plugs required. This rotor and controller have not been used much. I can send pictures upon request. Price is $165 plus shipping.
Thanks, Charlie Hugg, K5MBX

From 6540486490685756951
X-Google-Thread: da6537b9fb,2cb9fb28f5f59674,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Tailtwister Lower Mast Bracket
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <_N%Jl.15738$pr6.9880@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.57.56
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1241024762 ST000 69.155.57.56 (Wed, 29 Apr 2009

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13:06:02 EDT)
NNTP-Posting-Date: Wed, 29 Apr 2009 13:06:02 EDT
Organization: at&t http://my.att.net/
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\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 29 Apr 2009 11:59:19 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2820

FS:  Hy-Gain Tailtwister lower mast mounting bracket. Very nice shape. This
is the big heavy duty one for big antennas. All clamps and bolts. Price $45
plus shipping. These sell for $100 new. Thanks, Charlie Hugg, K5MBX




From 3501098543735389569
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.news-service.com!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Wed, 29 Apr 2009 14:26:14 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Test msg
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 2
Message-ID: <49f89bb6$0$3788$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: 21f13c7d.fe1.newsfeeds.com
X-Trace: DXC=DlB8NFL=>\
\KmN^<@>Flc^eU8cSOJ1?;X]84PA@X^0BSYKUbcb<[dP]B<9dJT;H_XX1gaaQi3<YDQokZm\4QnU;ZhMD5
b9figXW
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2821

Test msg




From -5537613936423746306
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X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!newsfeed.kpn.net!
pfeed08.wxs.nl!newsfeed.kamp.net!newsfeed.kamp.net!feeder8.cambrium.nl!
feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-
```

mail
Date: Wed, 29 Apr 2009 17:26:04 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: A.R.C. Type 12 receivers and tx's.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 4
Message-ID: <49f8c5dd$0$3788$ae266db1@fe1.newsfeeds.com>
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DXC=6D94DY_b`DD@PTSED_^dnLeU8cSOJ1?;H]84PA@X^0BCYKUbcb<[dPMB<9dJT;H_XH1gaaQi3<YDAo
kZm\4QnU;JHGcI[R1BljO
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2822

I'm looking for some additional Aircraft Radio Corp. VHF receivers
(R-19) and transmitters (T-11 or T-13), control boxes, and whatever.
Thanks much. de Jeep/K3HVG

From -7621450469469099957
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X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!aioe.org!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit HW-9 Dial Error
Date: Wed, 29 Apr 2009 23:25:17 -0400
Organization: Aioe.org NNTP Server
Lines: 24
Message-ID: <fmmck-C797E0.23251729042009@nntp.aioe.org>
NNTP-Posting-Host: rh0Uv1x+tkf5ex6HeKoFcg.user.aioe.org
X-Complaints-To: abuse@aioe.org
NNTP-Posting-Date: Thu, 30 Apr 2009 03:25:26 +0000 (UTC)
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.7.7
Cancel-Lock: sha1:pQo0eNiTrPGBoFDYAdL+R6ogODY=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2823

I bought a used HW-9 that works well except for dial accuracy. I'd
appreciate comments from other HW-9 owners with regard to accuracy of
theirs.

So far, I've found the 80 Meter heterodyne oscillator crystal is about 5
KHz off frequency. All the others are within about 1/2 KHz, which is
not significant compared to the width of the lines on the VFO dial.

Except for the 80 meter crystal problem, it appears that frequency errors are almost entirely due to VFO tracking error. VFO frequency is correct at 0 and 250, but as much as 10 KHz off in the middle of the range.

One of the VFO capacitor rotor plates is bent away from an outer stator plate. That might be the result of an earlier owner attempting to correct the problem, or it might have come that way from Heath. Can anyone tell me if the stock VFO capacitor plates were originally straight (flat) or bent?

The VFO Shield is missing. If I can find some copper, I'll try to make one, but doubt that will correct the problem.

Fred
K4DII

```
From -6160677354387359629
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 29 Apr 2009 23:44:29 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
Subject: Re: Heathkit HW-9 Dial Error
Date: Wed, 29 Apr 2009 21:44:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
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hM5x0Zi+ZfOdyPeezseQ7tM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2518
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2824
```

Hi Fred:

Many receivers capacitors have the outside plates separated into sections, like a pie. This is for the purpose of calibrating the receiver to the dial. But carefully moving the plates, excellent calibration can be achieved.

It requires a bit of logic and patience. Find out the frequency range of the vfo (not the output frequency). The simples approach is to put a frequency counter on the output. Then, note the calibrated frequency to the actual frequency. Let is say at the 100 kHz range, the dial reads 100, but the actual frequency is 103. That means the vfo is 3 kHz high, which means not sufficient capacitance at that point. I would draw a correction graph for the entire range.

You know that at 100, you need more capacitance, bend the plate in a bit at that point where the rotor is just meshing with the stator. A little bit at a time.

Note that not all capacitor plates are designed to be bent like that. Generally, the high precision variable capacitors are not designed to be adjusted by moving the plates.

It is 1/2 science and 1/2 art.

Once you get the hang of it, you can use a small file and file a little notch off at any point to make fine corrections. Warning, do not do this without thought first, or you will make things irreversibly worse and we will see it on eBay.

73, Colin K7FM

From -4669963140467522273
X-Google-Thread: da6537b9fb,fc1f301f4c787528,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!xs4all!news2.euro.net!news-
out1.kabelfoon.nl!newsfeed.kabelfoon.nl!xindi.nntp.kabelfoon.nl!npeer.de.kpn-
eurorings.net!npeer-ng0.de.kpn-eurorings.net!news-out.newsfeeds.com!
fe1.newsfeeds.com.POSTED!not-for-mail
Date: Thu, 30 Apr 2009 12:40:47 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: SCR-608/BC-604 Query
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

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Lines: 4
Message-ID: <49f9d47d$0$30380$ae266db1@fe1.newsfeeds.com>
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X-Trace:
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2GKh4Nb?4F_4Y\h4PQ79I
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2825
```

Has anyone pushed the BC-604 transmitter up to the top of 10 meters? I
just got the system that shows promise and am curious. Or.. should I
keep only the rack and look for the '683 and '684? Tnx   de K3HVG

```
From -6810410053098687118
X-Google-Thread: da6537b9fb,3c51f3d33b20ddd3,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.n-ix.net!newsfeed.freenet.de!news-out2.kabelfoon.nl!
newsfeed.kabelfoon.nl!bandi.nntp.kabelfoon.nl!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-
mail
Date: Thu, 30 Apr 2009 13:43:34 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Swap Greenlee Radio Punches
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <49f9e333$0$30098$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: c369637d.fe1.newsfeeds.com
X-Trace: DXC=^D`@aHSF[0ko^;1dEMlJaaeU8cSOJ1?;hMGe]g@]
[FFmk@nJS1`CcVnnIZBjJMVBPa3Q]X\XWKG<ek2GKh4Nb?4f:X1JSbGJBWj
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2826
```

I have some extra 7/8" and 1 1/4" round Greenlee radio chassis punches
(NOT the off-size, electrical types), either NIB or virtually unused. I
need a 3/4" round and the "D" punch for panel mtg BNC female connectors.
  Looking to swap. Tnx de K3HVG

```
From -524371115177135685
X-Google-Thread: c3d68fd440,3fcd2283884d0980
X-Google-Attributes: gidc3d68fd440,public,usenet
```

```
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!
easynews.com!en-nntp-03.dc1.easynews.com.POSTED!not-for-mail
From: timba_61@yahoo.com
Newsgroups:
rec.radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.audio
.tubes
Subject: Re: Wanted - Manuals for Heathkit IO-4555
Message-ID: <p56lv4t4g225rtqqo9v0ef5n19epv6s6tk@4ax.com>
References: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
<gsv06g$opa$1@panix2.panix.com> <30d82122-653b-4e0c-9ef4-
c7e73147783a@t36g2000prt.googlegroups.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 52
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Fri, 01 May 2009 02:53:50 -0400
Xref: g2news2.google.com rec.radio.swap:2029 rec.radio.amateur.boatanchors:2827
rec.radio.amateur.equipment:1511 rec.audio.tubes:8243

On Apr 25, 7:37 am, klu...@panix.com (Scott Dorsey) wrote:
>  <he...@hamoh.com> wrote:
> >Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
> >15 seconds after turning it on.
>
> One of two things happened.  Either an electrolytic cap failed, or the
> power transformer failed.  The power transformers on these were very
> cheaply made, and the high voltage winding had a bad tendency to short
> to the case.  If it made a loud snapping sound, it was probably the
> transformer.  If it made a smell that was more sharp and chemical than
> ordinary burning, it was probably a cap.
>
> >Would like to find someone that can shoot me a PDF of the assembly
> >manual with schematics. The operations manual would be nice also.
>
> >I've checked Google and Dogpile for variations and can only find a
> >schematic for the dual trace version. (IO-4550)
>
> That'll probably be sufficient since the supply is more or less the same
> and it's a power supply problem you've encountered.  You may also look on
> BAMA.
>
> You should not need the manual.  Find the high voltage winding that
> generates the anode voltage for the CRT.... measure resistance to ground
> and you should see at least hundreds of ohms across the winding.  Then
> look at the supply caps.
```

>
> You can also try powering it up with the case off and seeing what smokes.
>
> If the transformer is good, it's worth it to replace the caps. If the
> transformer has failed, scrap it for parts and get another scope.

> If you want a vintage scope get a Tek, since the toob models have
>excellent parts availability since no revenue users want them. The
>Heathkit trafo could be rewound if you really want an educational
>project, but most were not very good scopes except for X-Y use. In the
>SSTV days they were ham-popular since they used a commodity jug that
>could be had with a P7 phosphor. that also makes a great audio level
>indicator if you're too cheap to buy a Dorrough.

This is mainly for my son to learn to work on audio amplifiers. He's a budding rock star that loves the sound of a tube amp. So I'm picking up some simple test equipment for him to work with. VOM, scope, freq counter, function generator (computer based), etc.

I also have an old electronics course for him to learn. I hope that he's going to turn into a good repair tech for his equipment of choice.

I do have another scope but I would rather he use the Heathkit. When I get the time I'll tear apart the heathkit and check out that power supply or make him do it.

```
From 9002220302832945866
X-Google-Thread: da6537b9fb,7f929ab3902f5f38,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!
easynews.com!en-nntp-07.am2.easynews.com.POSTED!not-for-mail
From: w5net@nomail.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Yaesu Paint Color?
Message-ID: <clalv412iioequ83369nsggbdc1n28e4pj@4ax.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090430-0, 04/30/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 6
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Fri, 01 May 2009 09:55:01 +0200
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2828
```

Planning to repaint the metal covers on my radio and speaker. Anyone
know where I can get paint very similar in color to that used on older
Yaesu radios such as the FT-767GX, FT-102, etc?

stewart

```
From -6752426215365566076
X-Google-Thread: da6537b9fb,9b742d14c96c0e67,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.bananasplit.info!
news.dizum.com!sewer-output!mail2news-x3!mail2news-x2!mail2news
From: ahrm <nobody@pseudo.borked.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FA: DENTRON DTR-1200L HF amplifier
Message-ID: <4b480d8ae3722b37554e7897782d58a9@pseudo.borked.net>
Date: Fri,  1 May 2009 08:25:18 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com alt.ham-radio.marketplace:563 rec.radio.swap:2030
rec.radio.amateur.boatanchors:2829
```

http://xrl.us/DentronDTR1200L

```
From 5673330752819952426
X-Google-Thread: da6537b9fb,7f929ab3902f5f38
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!novia!
newspump.monmouth.com!newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu Paint Color?
Date: 1 May 2009 10:44:05 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <gtf1rl$7te$1@panix2.panix.com>
References: <clalv412iioequ83369nsggbdc1n28e4pj@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1241189045 2521 166.84.1.2 (1 May 2009 14:44:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 May 2009 14:44:05 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2830
```

In article <clalv412iioequ83369nsggbdc1n28e4pj@4ax.com>,
 <w5net@nomail.net> wrote:
>
>Planning to repaint the metal covers on my radio and speaker. Anyone
>know where I can get paint very similar in color to that used on older
>Yaesu radios such as the FT-767GX, FT-102, etc?

Go to a shop that does auto painting and bring the original. They can match
the color, and put some paint in a spray can for you, and usually at a very
reasonable price.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4629851770932266820
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Rohde & Schwarz EK 085 VLF HF receiver
Date: Fri, 01 May 2009 16:07:38 +0100
Organization: albasani.net
Lines: 20
Message-ID: <gtf37r$c1h$1@news.albasani.net>
References: <7689be32-3ddb-4194-a434-c279859898ce@t36g2000prt.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
TBGmp6w5dwUgM+d5W78bB+6IIYxwfJRzjgfTw27S+w2jXq4snTIGEzqJDupO1yMD50Meq9fsiMW2ubmTWZ
4sxPENKu1D38/6DG0Nu1DB9N6mQl+/SNSKHuSG799d3Dqr
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Fri, 1 May 2009 15:07:39 +0000 (UTC)
X-User-ID:
NuZpMpIUQluKj0tgyhSuoBwFJ4TmFHQUKP8WA2b+ogd30mrUxq7eX96QBO8UigFJK7ke0+9dZ1+pff5gew
WjgA==
In-Reply-To: <7689be32-3ddb-4194-a434-c279859898ce@t36g2000prt.googlegroups.com>
Cancel-Lock: sha1:z2hu9TAW4Ruv3T9ZzZ44LqR4+Lw=
User-Agent: Thunderbird 2.0.0.21 (X11/20090318)
X-NNTP-Posting-Host: rktmZXk5wB718o/QtfEOVGmWQSoi4PYRn2sIKhAwnM8=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2831

antonio.iovane@tin.it wrote:

> Can anybody point me to any sources of info, or does anybody have any
> knowledge or opinion on this set? What class of receivers is it
> comparable with? There is not so much on the web.
> Thanks,
> Antonio I8IOV
>

Plenty on the Google web!
www.google.co.uk/search?q=Rohde+%26+Schwarz+EK+085

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

From -3028955999467762097
X-Google-Thread: da6537b9fb,a0fce001b0ab42c5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!news.stack.nl!aioe.org!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit HW-9 Dial Error
Date: Fri, 01 May 2009 19:36:57 -0400
Organization: Aioe.org NNTP Server
Lines: 31
Message-ID: <fmmck-AF312B.19365501052009@nntp.aioe.org>
References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
<KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com>
NNTP-Posting-Host: EXQ8dCqNj3zICPJPSqolUw.user.aioe.org
X-Complaints-To: abuse@aioe.org
NNTP-Posting-Date: Fri, 1 May 2009 23:37:08 +0000 (UTC)
X-Notice: Filtered by postfilter v. 0.7.8
Cancel-Lock: sha1:SKF4c/VC2xqimCJJCY5tmT1qIZg=
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2832

In article <KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com>,
"COLIN LAMB" <k7fm@teleport.com> wrote:

> Warning, do not do this without thought first, or you will make things irreversibly worse and we will see it on eBay.

Colin-

"I cut it off twice and it's still too short!"

Thanks for your thoughts. It is difficult to see whether the bent plate has sections or not. The possibility of damage is the main reason I haven't already tried straightening it to see if there was any improvement.

This VFO works backwards. Zero on the dial is the high frequency end, and 250 is the low frequency end. I've gone through the alignment procedure so everything is right at the dial edges. Unfortunately the WARC bands occupy the central portion of the dial, so it would be easy to transmit outside the low end of each band.

There is an article in an ARRL QRP handbook, that mentions the HW-9 having poor dial accuracy. I'm at the point where I'll probably go ahead and carefully straighten the capacitor plate to see if it makes an improvement. If not, I'll then take the approach you suggested to re-bend the plate.

73,
Fred
K4DII

```
From 2280859435693683319
X-Google-Thread: da6537b9fb,a0fce001b0ab42c5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit HW-9 Dial Error
Date: Fri, 1 May 2009 22:52:33 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 19
Sender: et472@211-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0905012246490.20504@darkstar.example.net>
References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
 <KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com> <fmmck-
AF312B.19365501052009@nntp.aioe.org>
NNTP-Posting-Host: 211-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1241232770 3633 64.235.215.211 (2 May 2009 02:52:50 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 2 May 2009 02:52:50 GMT
In-Reply-To: <fmmck-AF312B.19365501052009@nntp.aioe.org>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2833
```

On Fri, 1 May 2009, Fred McKenzie wrote:

> There is an article in an ARRL QRP handbook, that mentions the HW-9
> having poor dial accuracy. I'm at the point where I'll probably go
> ahead and carefully straighten the capacitor plate to see if it makes an
> improvement. If not, I'll then take the approach you suggested to

> re-bend the plate.
>

Remember, it was a relatively low cost rig. The money went into a fuller design than the HW-7 with its direct conversion receiver (that nobody seemed to like, since there were so many attempts at improving the detector section). It was no SB-101 or HW-101, that from the start was expected to have linear frequency readout. After a certain time, people got used to that, but it wasn't the norm before that. A lot of rigs didn't have particularly good dials anyway.

Michael VE2BVW

From -4554693266071322160
X-Google-Thread: da6537b9fb,c1d4db10f94123dc,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Excellent Swan WM-3000 PEP Watt Meter
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <%pRKl.28363$yr3.10368@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 69.155.57.56
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1241244411 ST000 69.155.57.56 (Sat, 02 May 2009 02:06:51 EDT)
NNTP-Posting-Date: Sat, 02 May 2009 02:06:51 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXZYT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 2 May 2009 01:06:50 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2834

FS:Excellent SWAN WM-3000 Watt Meter, reads PEP / RMS in 200 / 500 / 1000 / 2000 watt scales, forward and reflected. Operates from built in 120/220 Volt AC Power Supply for PEP readings. It is in excellent condition and has never been misused. It works great and looks near new. Comes with manual. Price: $95 plus shipping. Thanks, Charlie Hugg, K5MBX

```
From -5142540802211900137
X-Google-Thread: da6537b9fb,156f06aab74a6426
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!m24g2000vbp.googlegroups.com!not-for-
mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Join the Most Exclusive Club on 20M!
Date: Sat, 2 May 2009 09:42:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 41
Message-ID: <f52bebc0-8b95-46f9-8e1e-3dcb0ac00180@m24g2000vbp.googlegroups.com>
References: <gt01u2$grg$1@panix2.panix.com>
NNTP-Posting-Host: 93.45.195.140
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1241282560 30406 127.0.0.1 (2 May 2009 16:42:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 2 May 2009 16:42:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m24g2000vbp.googlegroups.com; posting-host=93.45.195.140;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.0.9)
     Gecko/2009040821 Firefox/3.0.9,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.homebrew:2662
rec.radio.amateur.boatanchors:2835

On Apr 25, 11:13=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> Perhaps you've heard of the Colorburst Club, that elite band of 80M
> hams that hang out around the colorburst frequency using homebrew rigs
> and crystals scrapped from old TV sets.
>
> Now is your chance to become a part of a group so much more restricted
> that perhaps you've never heard of it before. =A0You see, 14.31818 is
> a standard microprocessor clock frequency, and consequently there are
> surplus crystals available for it, right in the middle of the soon to
> be active twenty-meter amateur band. =A0And you can join the specialized
> and esoteric bunch who hang out there.
>
> All you need to do is send me $1 for your pair of 14.31818 MHz crystals,
> and you can do with them what you like. =A0You can use them in your own
> homebrew QRP rig, or in an exciter driving a commercial transmitter to
> the legal limit. =A0There's no end to the fun you can have when you have
> the power and the glory of being able to hang out with the best of the
> best on 14.31818. =A0These crystals are made of genuine quartz, carefully
> A-T cut by anonymous and unknown craftsmen in a distant land, and then
> lapped to frequency with actual abrasives. =A0You can use them to talk
> anywhere in the world.
```

```
>
> Once you're on 14.31818 you'll be one of a tight group of people so
> secret that nobody knows who they are. =A0Other clubs issue certificates
> of membership, but the 14.31818 club is SO SECRET that we won't give
> it away that you're a member by issuing a certificate. =A0Only you will
> know for sure that you have the honor of being a member.
>
> Is this whole thing actually a ploy for me to unload a lot of surplus
> microprocessor crystals? =A0Of course. =A0My wife is threatening to throw
> them out if I don't get them out of the living room. =A0But that in no
> way diminishes the importance of this club. =A0So don't delay, send your
> money now.
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Scott:  Great idea, but with the rocks on the operating freq I think
you need to use either AM or DSB.  I recommend the latter.   Go for
it!  73  Bill I0/N2CQR



From 4760072129766036737
X-Google-Thread: da6537b9fb,a0fce001b0ab42c5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!usenet-
fr.net!de-l.enfer-du-nord.net!newsfeed.eweka.nl!eweka.nl!feeder3.eweka.nl!
newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!news.stack.nl!aioe.org!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit HW-9 Dial Error
Date: Sat, 02 May 2009 18:54:13 -0400
Organization: Aioe.org NNTP Server
Lines: 30
Message-ID: <fmmck-AF094E.18541202052009@nntp.aioe.org>
References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
<KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com> <fmmck-
AF312B.19365501052009@nntp.aioe.org>
NNTP-Posting-Host: EW25D07u2UYKt4CJ+2nRFA.user.aioe.org
X-Complaints-To: abuse@aioe.org
NNTP-Posting-Date: Sat, 2 May 2009 22:54:23 +0000 (UTC)
X-Notice: Filtered by postfilter v. 0.7.8
Cancel-Lock: sha1:sEfT7bfHJcZsAfZCLAiEPUE85Oc=
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2836

In article <fmmck-AF312B.19365501052009@nntp.aioe.org>,
 Fred McKenzie <fmmck@aol.com> wrote:

> I'll probably go
> ahead and carefully straighten the capacitor plate to see if it makes an
```

> improvement.

I now believe the bent plate was an effort to correct another problem.
Talk about a can of worms!

With the plate straightened, it was not possible to calibrate the dial
ends within the range of adjustment of the capacitor's trimmer.

Then I noticed that the capacitor plates had not been lined up with two
"guide holes" on its frame. I did that, and things got worse.

Now I find that frequency peaks at around 50 KHz on the dial.
Apparently it is going out of oscillation, or into some other mode of
oscillation, when it nears the end of rotation.

The capacitor plates are NOT shorting. The inductor's slug is in the
correct (lower) half of the coil. The next step is to verify that the
right capacitors are in the feedback voltage divider.

Another thing I may try is to replace the VFO transistor. The original
is an MPF-105. I have a couple of spares, but perhaps a higher gain
device would be better.

Fred
K4DII

```
From 6760040897386289807
X-Google-Thread: da6537b9fb,5a1b18546dacd236,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 May 2009 18:29:49 -0500
Reply-To: "Carl" <whitecastle@peoplepc.com>
From: "Carl" <whitecastle@peoplepc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Weird Heath DX-60 plate problem
Date: Sat, 2 May 2009 18:29:15 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090502-0, 05/02/2009), Outbound message
```

X-Antivirus-Status: Clean
Message-ID: <HtKdnaULBIrwSmHUnZ2dnUVZ_gWdnZ2d@earthlink.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.20.243
X-Trace: sv3-
PPwClXqP2adNORbOXglasN9XUzcn7+xohbAKDloexZrtAGcfJQZ6NNJYQ0Zbld2uiaCUzaUWE2Z+7Mg!
vRF23C5/V3Yw1vsTltaPdiI4wrmfJM9gsCcFiNiHrR6sgCEWEb/052QLj1L920PqHPEzzMlsDsaa!7e/
YkpLprI2S45/0HAQsmMkP0ZVIrFzhym9WaQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2014
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2837

Been trying to get a Heath DX-60 going. Here's what she does: It loads fine to the proper grid and plate current however when the key is up the current jumps to 200 or more ma. Then when I key it, it drops back down to the nominal 120 ma. Ive checked everything but am missing something. In the grid position it shows no current except when the key is down and peaking the grids is normal. But when I switch to TRANSMIT the plate current goes to over 200 ma and stays there until I press the key to transmit; then it comes back down to normal values. I've swapped with new 6146 and checked the 6CL6s...all good. Any ideas? Tnx   Carl

From -6854632898851714l0
X-Google-Thread: da6537b9fb,5a1b18546dacd236
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.posted.visi!news.posted.visi.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 May 2009 19:24:44 -0500
From: "Bob" <kavacon@noga.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <HtKdnaULBIrwSmHUnZ2dnUVZ_gWdnZ2d@earthlink.com>
Subject: Re: Weird Heath DX-60 plate problem
Date: Sat, 2 May 2009 19:24:45 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <ROKdnbpV36fQeWHUnZ2dnUVZ_i2dnZ2d@posted.visi>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 209.98.172.130
X-Trace: sv3-PSf1OCyBPFyfUWeaxOswVSK7OJeT8cntP8Z/9Pcm+cK7/FTKKPAbUr/
FnnLJXsJeFnlWKeU+mgv2Hdn!L6fHRWdLlvBj7nC0Xcb5F14PBEiv9SLstaZg6/

DTkkLQemXcovKsfWauWLH7xoMrF1RyF/c8nn3k!6zFi
X-Complaints-To: abuse@visi.com
X-DMCA-Complaints-To: abuse@visi.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2233
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2838

Hi Carl,
The 60B uses grid block keying. As I recall there is a halfwave rectifier ckt that provides something on the order of -80VDC to cut off the final during key up. You might want to start there as it sounds like that supply is not working.

Bob
"Carl" <whitecastle@peoplepc.com> wrote in message
news:HtKdnaULBIrwSmHUnZ2dnUVZ_gWdnZ2d@earthlink.com...
> Been trying to get a Heath DX-60 going. Here's what she does: It loads
> fine to the proper grid and plate current however when the key is up the
> current jumps to 200 or more ma. Then when I key it, it drops back down to
> the nominal 120 ma. Ive checked everything but am missing something. In
> the grid position it shows no current except when the key is down and
> peaking the grids is normal. But when I switch to TRANSMIT the plate
> current goes to over 200 ma and stays there until I press the key to
> transmit; then it comes back down to normal values. I've swapped with new
> 6146 and checked the 6CL6s...all good. Any ideas? Tnx Carl

From -3002464269932242641
X-Google-Thread: da6537b9fb,5a1b18546dacd236
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Weird Heath DX-60 plate problem
References: <HtKdnaULBIrwSmHUnZ2dnUVZ_gWdnZ2d@earthlink.com>
In-Reply-To: <HtKdnaULBIrwSmHUnZ2dnUVZ_gWdnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090502-0, 05/02/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 51

Message-ID: <UMaLl.2082$fy.60@nwrddc01.gnilink.net>
Date: Sun, 03 May 2009 06:24:52 GMT
NNTP-Posting-Host: 71.167.13.50
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1241331892 71.167.13.50 (Sun, 03 May 2009 02:24:52 EDT)
NNTP-Posting-Date: Sun, 03 May 2009 02:24:52 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2839

Hi,

Did you check the neutralization? If the 6146 is taking off on some frequency way out of band, the plate current will be high. When key down, the excitation at the normal frequency captures the 6146's operation, back to normal plate current.

Have you tried keying the rig while in a.m. position?
That will reduce the screen voltage of the 6146,
reducing the input, and reducing the output to around 10W.
That won't solve your neutralization problem,
but it should keep the 6146
from being ruined with excessive plate dissipation.
If you try this, don't forget to first unplug the mic.

I had several 6146's which had fairly high key-up plate current,
about 40mA, just due to variations of the 6146 production lines.
They all tested good in a TV-7 tube tester,
but some 6146's required quite a bit more
negative grid voltage to reach cut off than the DX-60 provided.
I just couldn't use those particular tubes in the DX-60.

If you use a DMM to check the negative supply in the DX-60 (which feeds the neon PWR light), you should also check the negative supply voltage with the DMM set to a.c. volts. If the negative supply electrolytics are dried out, you will get a big ripple, and a lower average d.c. voltage output.
(This could explain why the 6146 isn't cut off in key up, since the negative supply is the source of the grid-block keying).

Many DMM's will fool you
on d.c. volts when checking a d.c. supply with bad hum, and read as if the d.c. voltage is unchanged from what it should be.
The a.c. volt DMM reading (should be only a few volts) will prove that the negative supply electrolytics are OK.

73,
Ed Knobloch

Carl wrote:
> Been trying to get a Heath DX-60 going. Here's what she does: It loads
> fine to the proper grid and plate current however when the key is up the

> current jumps to 200 or more ma. Then when I key it, it drops back down
> to the nominal 120 ma. Ive checked everything but am missing something.
> In the grid position it shows no current except when the key is down and
> peaking the grids is normal. But when I switch to TRANSMIT the plate
> current goes to over 200 ma and stays there until I press the key to
> transmit; then it comes back down to normal values. I've swapped with
> new 6146 and checked the 6CL6s...all good. Any ideas? Tnx   Carl

From -6542103743729940073
X-Google-Thread: da6537b9fb,875e6a285b200e4c,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Hallicrafters HT-41 Amplifier
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <_enLl.9512$im1.2885@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.156.174
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1241382970 ST000 70.133.156.174 (Sun, 03 May 2009
16:36:10 EDT)
NNTP-Posting-Date: Sun, 03 May 2009 16:36:10 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
S[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Sun, 3 May 2009 15:36:09 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2840

FS: A CLASSIC! An EXCELLENT HALLICRAFTERS LINEAR HT-41 amp using two grounded-grid 7094 class-B tubes. Provides 1200w SSB, 900w CW/FM and 300w AM Input. Only 20-60 watts drive into a broadband input. Full-wave rectifier. Covers 80, 40, 20, 15 and full 10 M. Great SSB output due to robust PS. 21.5" w X 19" deep X 12.125" high. Pi-section output, metered. Operates on 117VAC, Wt is 85 pounds. This amplifier has been completely gone through by R.L. Howard. It has new computer grade caps in the Power Supply, NOS RCA 7094 Tubes, Solid State Rectifiers to replace the 866As. It has a a box fan to replace the open fan and produces more cooling for the finals. Comes with original manual. This amp is being offered as a picked up only at my home in Abilene, Texas or I can take it to HamCom in Dallas. SALE PRICE: $675. Pictures available. Thanks,
Charlie Hugg, K5MBX

```
From -1796200354896253711
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB:Collins 51S-1 Parts unit
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <cLsLl.193024$4m1.135406@bgtnsc05-news.ops.worldnet.att.net>
Date: Mon, 04 May 2009 02:51:52 GMT
NNTP-Posting-Host: 12.64.128.221
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1241405512 12.64.128.221 (Mon, 04 May
2009 02:51:52 GMT)
NNTP-Posting-Date: Mon, 04 May 2009 02:51:52 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2841
```

Hello and thanks for the read. I would like to buy a non-working 51S-1 receiverfor parts. Please contact me direct if you have one available (complete or partial).. Thanks. Larry

---

```
From -3584643770148269777
X-Google-Thread: da6537b9fb,7f929ab3902f5f38
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-
nntp-06.am2.easynews.com.POSTED!not-for-mail
From: noname <noname@nomail.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu Paint Color?
Message-ID: <66ktv45n4v9tldktaai9hmvqdb2tbsbi0j@4ax.com>
References: <clalv412iioequ83369nsggbdc1n28e4pj@4ax.com>
<gtf1rl$7te$1@panix2.panix.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090503-0, 05/03/2009), Outbound message
```

X-Antivirus-Status: Clean
Lines: 13
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Mon, 04 May 2009 13:27:05 +0200
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2842

On 1 May 2009 10:44:05 -0400, kludge@panix.com (Scott Dorsey) wrote:
>
>Go to a shop that does auto painting and bring the original. They can match
>the color, and put some paint in a spray can for you, and usually at a very
>reasonable price.
>--scott

I had considered that in passing, but wasn't aware they could put it
in a spray can I could use myself. Instead, thought I'd have to take
the parts in for them to spray. I'll check into it. Thanks for the
suggestion, Scott.

stewart / w5net

From 2846089430834030160
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 May 2009 11:30:17 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Color code for old inductors
Date: Mon, 4 May 2009 11:29:37 -0500
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-MimeOLE: Produced By Microsoft MimeOLE V14.0.8064.206
X-Antivirus: avast! (VPS 090504-0, 05/04/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <0_WdnVH25_OHhWLUnZ2dnUVZ_tudnZ2d@earthlink.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.27.219
X-Trace: sv3-

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mgszUYhcxmkSuKm4eZIrERQsCOQyGtYjn43ErwvVizqcRQ/aZYarrxLaEJ7JMwmN6G75grB+56Fj!
5EhymGvd1wFbz2dE/27KSlUTkZQsB/KmZFfnOA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1794
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2843

Does anyone have a copy of the color code used on inductors in the 40s and 50s? I've got a choke that has a green body, first band orange, second band violet and tolerance band silver. Somewhere around here I have a copy of it but I am hard pressed to find it even though I've torn my library apart. I know it is consistent with the old RMA color code for capacitors but not sure of the nuances.

Thanks.

WA9VLK

From 2182430614920150302
X-Google-Thread: da6537b9fb,d10cccf09b2bb699,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi064.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Beautiful Drake B Line
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <LlGLl.29161$Ws1.12183@nlpi064.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.156.174
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi064.nbdc.sbc.com 1241461227 ST000 70.133.156.174 (Mon, 04 May 2009 14:20:27 EDT)
NNTP-Posting-Date: Mon, 04 May 2009 14:20:27 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Mon, 4 May 2009 13:20:30 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2844

FS: Excellent condition R.L. Drake "B" Line.Consists of the Drake R-4B receiver, the Drake T-4XB transmitter, the matching AC-4 power supply and MS-4 speaker. Also included is a very nice Shure 444 with vox switch. Both receiver and transmitter are in excellent condition with no operational problems. All correct hardware and knobs. Includes all cables and copies of the original instruction manuals. Digital pictures available on request. This is really a beautiful working set from a non smoking environment. Price $575 plus shipping. Thanks, Charlie Hugg, K5MBX

From 5218290902507508685
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!tudelft.nl!txtfeed1.tudelft.nl!multikabel.net!newsfeed20.multikabel.net!news2.euro.net!xlned.com!feeder1.xlned.com!transit4.hitnews.eu!news.astraweb.com!border5.a.newsrouter.astraweb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RCA AR88 or CR88 speaker
Date: Mon, 4 May 2009 23:37:56 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 12
Message-ID: <49ff6033$0$1118$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.37.13.101
X-Trace: 1241473076 reader2.news.tin.it 1118 79.37.13.101:7492
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2845

I would like to see the original speaker accompanying the RCA AR88 or CR88 receivers.

I have spent plenty of time on google with no success.

Would any one be able to suggest me where I could see a picture of it?

73

Tony I0JX
Rome, Italy

From -9038678310324764590
X-Google-Thread: da6537b9fb,f9b2d7ffc5c65f52
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news5
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Color code for old inductors
Date: Mon, 04 May 2009 17:49:19 -0600
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 16
Message-ID: <gtnutu01uiv@news5.newsguy.com>
References: <0_WdnVH25_OHhWLUnZ2dnUVZ_tudnZ2d@earthlink.com>
NNTP-Posting-Host: p4a77616f0a119b4b72eddad4013fcf0addcbf81d7634acfd.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <0_WdnVH25_OHhWLUnZ2dnUVZ_tudnZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2846

SX-25 wrote:
> Does anyone have a copy of the color code used on inductors in the 40s
> and 50s? I've got a choke that has a green body, first band orange,
> second band violet and tolerance band silver. Somewhere around here I
> have a copy of it but I am hard pressed to find it even though I've torn
> my library apart. I know it is consistent with the old RMA color code for
> capacitors but not sure of the nuances.
>
> Thank
>
> WA9VLK

Could it be 0.37 uh? That would be using the silver as a multiplier.
Don't know if the body color plays a role here. Seems like most all of
my 60s era chokes have a green body.

From 8133370197731184248
X-Google-Thread: da6537b9fb,a0fce001b0ab42c5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!

border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 May 2009 19:09:38 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fmmck-C797E0.23251729042009@nntp.aioe.org> <KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com> <fmmck-AF312B.19365501052009@nntp.aioe.org> <fmmck-AF094E.18541202052009@nntp.aioe.org>
Subject: Re: Heathkit HW-9 Dial Error
Date: Mon, 4 May 2009 17:09:35 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <WqydnRoFHqNeHmLUnZ2dnUVZ_jqdnZ2d@earthlink.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.116.230.106
X-Trace: sv3-j59Ai1bJrcp1V7oPfhpDCimxD9CtYXeqh6VbJxAWSPxJLuD84uy4RHVqxnWp0e9oI1cg35NPc8Prnwj!oxHTeoMoCZvN5V2ExjNuDjbqO19BIeKzEJ14q48pGrGVpE//xEqRb68ZJjfK8tWYyKVGkWwUQBjS!ExHc0F4txkGWLcVOxPZZznnyS5tatQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2748
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2847

Hi Fred:

It sounds like you have become one of us, and you have one of those rigs that things get worse and worse, instead of better and better, the more you work on the problem.

One common alignment technique is to align somewhat inside of each dial end. That will often give you a better overall alignment. Heath may not have specified that technique, in an attempt to keep you in the band. But, you should not trust the dial calibration when you get near band edge (and what used to be a pink ticket).

Oscillators go out of oscillation for a reason. It can be that the frequency limit of the transistor (or other component) has been reached. That usually does not apply to a solid state circuit that has been working fine for decades, although it can happen with tubes. It can be a change in feedback. If it occurs just after you made some mechanical changes in the capacitor (or any other component), take a hard look at that component. In the case of the variable capacitor, the capacitor depends upon one or more wipers making good contact. If they do not make a good contact, the capacitor will not be doing its job. Oscillations can either change frequency or stop.

The good news is that when you are able to correct the problem, there is a great deal of satisfaction. Sometimes, you can do it better than the original design team (which included the bean counters, of course).

73, Colin K7FM

From -1647890202514619275
X-Google-Thread: da6537b9fb,156f06aab74a6426
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Join the Most Exclusive Club on 20M!
Date: 4 May 2009 21:50:03 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <gto60b$qgv$1@panix2.panix.com>
References: <gt01u2$grg$1@panix2.panix.com>
<f52bebc0-8b95-46f9-8e1e-3dcb0ac00180@m24g2000vbp.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1241488203 13629 166.84.1.2 (5 May 2009 01:50:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 May 2009 01:50:03 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.homebrew:2669
rec.radio.amateur.boatanchors:2848

bill.meara@gmail.com <bill.meara@gmail.com> wrote:
>
>Scott: Great idea, but with the rocks on the operating freq I think
>you need to use either AM or DSB. I recommend the latter.   Go for
>it! 73 Bill I0/N2CQR

That's why if you order now you get this FREE MODULATION TRANSFORMER.
Postage and oil disposal fees not included.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8202430093462606477
X-Google-Thread: da6537b9fb,156f06aab74a6426
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!

nntp.bright.net!news.bright.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 May 2009 22:07:32 -0500
Date: Tue, 05 May 2009 03:07:43 +0000
From: Scott <acepilotREMOVE@bloomer.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Join the Most Exclusive Club on 20M!
References: <gt01u2$grg$1@panix2.panix.com>
<f52bebc0-8b95-46f9-8e1e-3dcb0ac00180@m24g2000vbp.googlegroups.com>
<gto60b$qgv$1@panix2.panix.com>
In-Reply-To: <gto60b$qgv$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Ca-dnUZxW97oMGLUnZ2dnUVZ_oVi4p2d@bright.net>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 64.33.199.218
X-Trace: sv3-a1S9g0/rjH8PPzLfD9e/taGAuwUNXeBIHyVpPl0lomTQKboOvkdjoKEfPMKkLe5klm/
hXqT1hQrL7gU!/zSiJZxW+RDLAC1UPKnFpweuZ6e6ugJg953gTGa/
C4rBzUmj377aKWQQ+SFBPXb45FscRh5Lv7+I!KkvKSmBWbA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1864
Xref: g2news2.google.com rec.radio.amateur.homebrew:2670
rec.radio.amateur.boatanchors:2849

Scott Dorsey wrote:
> bill.meara@gmail.com <bill.meara@gmail.com> wrote:
>> Scott: Great idea, but with the rocks on the operating freq I think
>> you need to use either AM or DSB. I recommend the latter.   Go for
>> it! 73 Bill I0/N2CQR
>
> That's why if you order now you get this FREE MODULATION TRANSFORMER.
> Postage and oil disposal fees not included.
> --scott
>
I'm in an even more exclusive 20M club. The "I never operate 20M club"
  Seriously! Every time I listen on 20M, sounds like a
cesspool...oops...let me don my asbestos underwear...

Scott
Mainly 6M-10 GHz

From -3293295460560156371
X-Google-Thread: da6537b9fb,ec131f258d647546,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Swan WM-3000 Watt Meter/Lower Price
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <XbRLl.28606$yr3.1351@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.156.174
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1241505655 ST000 70.133.156.174 (Tue, 05 May 2009
02:40:55 EDT)
NNTP-Posting-Date: Tue, 05 May 2009 02:40:55 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Tue, 5 May 2009 01:40:55 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2850

FS:Excellent SWAN WM-3000 Watt Meter, reads PEP / RMS in 200 / 500 / 1000 / 2000 watt scales, forward and reflected. Operates from built in 120/220 Volt AC Power Supply for PEP readings. It is in excellent condition and has never been misused. It works great and looks near new. Comes with manual. Price: $85 plus shipping. Thanks, Charlie Hugg, K5MBX

From 3404744992818108274
X-Google-Thread: 7190d4ef3f,21b2262e9b576e6b,start
X-Google-Attributes: gid7190d4ef3f,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.bananasplit.info!news.dizum.com!sewer-output!mail2news-x2!mail2news
From: rrab <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,ont.forsale
Subject: FA: HALLICRAFTERS SX-100 receiver
Message-ID: <098807a5d4c9f1f5e7a57d812d3153b8@pseudo.borked.net>
Date: Tue, 5 May 2009 05:54:33 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2851 ont.forsale:1108

http://xrl.us/HallicraftersSX100

From 4752881125742301888
X-Google-Thread: da6537b9fb,a0fce001b0ab42c5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.mixmin.net!aioe.org!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit HW-9 Dial Error
Date: Tue, 05 May 2009 14:04:23 -0400
Organization: Aioe.org NNTP Server
Lines: 24
Message-ID: <fmmck-6CE111.14042305052009@nntp.aioe.org>
References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
<KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com> <fmmck-
AF312B.19365501052009@nntp.aioe.org> <fmmck-AF094E.18541202052009@nntp.aioe.org>
<WqydnRoFHqNeHmLUnZ2dnUVZ_jqdnZ2d@earthlink.com>
NNTP-Posting-Host: h4YYr/iQfv6ASKzZ7gKI0A.user.aioe.org
X-Complaints-To: abuse@aioe.org
NNTP-Posting-Date: Tue, 5 May 2009 18:04:31 +0000 (UTC)
X-Notice: Filtered by postfilter v. 0.7.8
Cancel-Lock: sha1:vhiwFLtFXemsXiz9OJ1dzrcc3u0=
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2852

In article <WqydnRoFHqNeHmLUnZ2dnUVZ_jqdnZ2d@earthlink.com>,
"COLIN LAMB" <k7fm@teleport.com> wrote:

> One common alignment technique is to align somewhat inside of each dial end.
> That will often give you a better overall alignment.

Colin-

I hadn't considered exactly that. I did try aligning at the 50 and 200 KHz points, but the trimmer capacitor got too loose. I might try alignment just outside the dial ends, perhaps aligning zero for 10 KHz and 250 for 240 KHz.

My problem of the oscillator stopping may have been a case of overdriving the counter. Trying a different counter with an attenuator, seems to have cleared up that problem. It is a good thing I tried that before changing any parts.

Now, with the capacitor plate straightened and VFO aligned at zero and 250, the middle of the dial is off about 9 KHz. This may be a KHz better than before. Maybe the capacitor plate was bent in the wrong direction? I think I'll just leave well enough alone!

73, Fred K4DII

From 3913236841947177434
X-Google-Thread: da6537b9fb,a0fce001b0ab42c5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 May 2009 18:32:47 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
<KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com> <fmmck-
AF312B.19365501052009@nntp.aioe.org> <fmmck-AF094E.18541202052009@nntp.aioe.org>
<WqydnRoFHqNeHmLUnZ2dnUVZ_jqdnZ2d@earthlink.com>
<fmmck-6CE111.14042305052009@nntp.aioe.org>
Subject: Re: Heathkit HW-9 Dial Error
Date: Tue, 5 May 2009 16:32:45 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <rs6dneGhN_M9UZ3XnZ2dnUVZ_tOdnZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.0.5.92
X-Trace: sv3-eK19rgt2R+4UEHm76WwtfmXoimltCg18u1jn01AjGBRDSytHM/hBSJ/
Ny0rXQfYNZznsB29Ga9C957t!
xGowuem0KtAfu+VpXgeGHWCgeZkNh3V9B5ymf3jATbkBLKfQrHAPtIenVNamYwuYHmzavRymbm9/!
HVqFZcl4kdrY8EUV7TKNeg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1579
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2853

Hello Fred:

"I think I'll just leave well enough alone!"

Wisdom comes from not leaving well enough alone.

Greater wisdom comes when you realize you should have left well enough alone.

73, Colin K7FM

From -5908273303269469425
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit HW-9 Dial Error
Date: Wed, 6 May 2009 07:09:06 +0000 (UTC)
Organization: MGT Consulting
Lines: 24
Message-ID: <slrnh02drj.ham.gsm@cable.mendelson.com>
References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
<KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com>
<fmmck-AF312B.19365501052009@nntp.aioe.org>
<fmmck-AF094E.18541202052009@nntp.aioe.org>
<WqydnRoFHqNeHmLUnZ2dnUVZ_jqdnZ2d@earthlink.com>
<fmmck-6CE111.14042305052009@nntp.aioe.org>
<rs6dneGhN_M9UZ3XnZ2dnUVZ_tOdnZ2d@earthlink.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-139-97-225.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1241593746 2161 89.139.97.225 (6 May 2009 07:09:06 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 6 May 2009 07:09:06 +0000 (UTC)
User-Agent: slrn/pre1.0.0-2 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2854

COLIN LAMB wrote:
> Hello Fred:
>
> "I think I'll just leave well enough alone!"
>
> Wisdom comes from not leaving well enough alone.
>
> Greater wisdom comes when you realize you should have left well enough
> alone.

But true experience comes from reaching the point that you have gone too far, stopping just before it and figuring out another way to do it.

For example, noting the correct calibration, removing the dial face, scanning it into a computer and fixing it with photoshop.

In the old days, it would be done with a grease pencil, later a felt tip marker, and for the really precise dry-rub lettering. Now you can do most of the work on the computer.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 8884521910525075529
X-Google-Thread: da6537b9fb,a0fce001b0ab42c5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit HW-9 Dial Error
Date: Wed, 6 May 2009 09:41:07 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 29
Sender: et472@72.0.192.109
Message-ID: <Pine.LNX.4.64.0905060940150.26815@darkstar.example.net>
References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
 <KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com> <fmmck-
AF312B.19365501052009@nntp.aioe.org>
 <fmmck-AF094E.18541202052009@nntp.aioe.org>
<WqydnRoFHqNeHmLUnZ2dnUVZ_jqdnZ2d@earthlink.com>
 <fmmck-6CE111.14042305052009@nntp.aioe.org>
<rs6dneGhN_M9UZ3XnZ2dnUVZ_tOdnZ2d@earthlink.com>
 <slrnh02drj.ham.gsm@cable.mendelson.com>
NNTP-Posting-Host: 72.0.192.109
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1241617291 12910 72.0.192.109 (6 May 2009 13:41:31 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 6 May 2009 13:41:31 GMT
In-Reply-To: <slrnh02drj.ham.gsm@cable.mendelson.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2855

On Wed, 6 May 2009, Geoffrey S. Mendelson wrote:

> COLIN LAMB wrote:
>> Hello Fred:
>>
>> "I think I'll just leave well enough alone!"
>>
>> Wisdom comes from not leaving well enough alone.
>>
>> Greater wisdom comes when you realize you should have left well enough
>> alone.
>
> But true experience comes from reaching the point that you have gone too
> far, stopping just before it and figuring out another way to do it.
>
> For example, noting the correct calibration, removing the dial face, scanning

```
> it into a computer and fixing it with photoshop.
>
> In the old days, it would be done with a grease pencil, later a felt tip
> marker, and for the really precise dry-rub lettering. Now you can do most
> of the work on the computer.
>
No, no, no. That's too fancy.

In the old days, you'd get some graph paper, and make a chart to go with
the rig.

   Michael  VE2BVW




From 1404063864012911419
X-Google-Thread: da6537b9fb,186411e9b2a9542b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!r34g2000vbi.googlegroups.com!not-for-
mail
From: KD8IMG is a 2 time convicted stalker of women <mopezakween@yahoo.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.boatanchors
Subject: Re: ECHO Range King linear amplifier
Date: Wed, 6 May 2009 06:50:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 44
Message-ID: <47fe2691-17e1-4478-a215-84e4b45bd537@r34g2000vbi.googlegroups.com>
References: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
     <fTmJl.91410$GU6.84373@newsfe09.iad> <gt7g7a$bnf$1@panix2.panix.com>
     <gt7nga$aeg$1@news.eternal-september.org>
NNTP-Posting-Host: 72.240.210.0
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1241617842 27281 127.0.0.1 (6 May 2009 13:50:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 6 May 2009 13:50:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r34g2000vbi.googlegroups.com; posting-host=72.240.210.0;
     posting-account=XSJlMAoAAACzQGVPSlQ_P4daqLxsuCEL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.policy:26131
rec.radio.amateur.boatanchors:2856

On Apr 28, 4:04=A0pm, Buzz <b...@none.com> wrote:
> Scott Dorsey wrote:
> > In article <fTmJl.91410$GU6.84...@newsfe09.iad>, =A0<non...@nospam.org>=
 wrote:
> >> "rrab" <nob...@pseudo.borked.net> wrote in message
> >>news:f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net...
> >>> with 2 6JG6A tubes and 1 6BQ5
>
> >>>http://xrl.us/EchoRangeKing
>
> >> This is clearly an illegal CB amplifier. =A0The idiot was stupid enoug=
h to
> >> provide pictures which clearly showed that the back panel had printed =
on
> >> it: =A025 to 40 MHz amplifier. Quoting FCC rules:
>
> >> 47 C.F.R. =A7 2.815 =A0 External radio frequency power amplifiers.
> >> (b) After April 27, 1978, no person shall manufacture, sell or lease,
> >> offer for sale or lease (including advertising for sale or lease), or
> >> import, ship, or distribute for the purpose of selling or leasing or
> >> offering for sale or lease, any external radio frequency power amplifi=
er
> >> or amplifier kit capable of operation on any frequency or frequencies
> >> between 24 and 35 MHz.
>
> > Hmm... that's an interesting legal point, as this device was manufactur=
ed
> > before that law came into effect. =A0It is in fact, a VINTAGE illegal C=
B
> > amplifier.
>
> > I know this particular model pretty well because I once had to track do=
wn
> > a spur at some wierd VHF frequency that was the result of the finals
> > going into oscillation and causing interference with a broadcast auxili=
ary
> > channel that a cutstomer of mine was using for remote pick-up.
> > --scott
>
> Ebay took it down.- Hide quoted text -
>
> - Show quoted text -

another one bites the dust


From 2174789315291113382
X-Google-Language: ENGLISH,ASCII
From: "kc8qjp" <criscok@hotmail.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.boatanchors
References: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
<fTmJl.91410$GU6.84373@newsfe09.iad> <gt7g7a$bnf$1@panix2.panix.com>
<gt7nga$aeg$1@news.eternal-september.org>
Subject: Re: ECHO Range King linear amplifier
Date: Wed, 6 May 2009 10:05:05 -0400
Lines: 44
Organization: crisco kathy
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: $$5jnnqhingh7l64.newsfeed.x-privat.org
Message-ID: <4a01991d$1@x-privat.org>
X-Authenticated-User: $$q3_o_tx91q7xfh$rfsj2gd6
X-Complaints-To: abuse@x-privat.org
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
area.cu.mi.it!x-privat.org!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.policy:26133
rec.radio.amateur.boatanchors:2857


"Buzz" <buzz@none.com> wrote in message
news:gt7nga$aeg$1@news.eternal-september.org...
> Scott Dorsey wrote:
>> In article <fTmJl.91410$GU6.84373@newsfe09.iad>,  <noname@nospam.org>
>> wrote:
>>> "rrab" <nobody@pseudo.borked.net> wrote in message
>>> news:f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net...
>>>> with 2 6JG6A tubes and 1 6BQ5
>>>>
>>>> http://xrl.us/EchoRangeKing
>>>>
>>>
>>> This is clearly an illegal CB amplifier.  The idiot was stupid enough to
>>> provide pictures which clearly showed that the back panel had printed on
>>> it:  25 to 40 MHz amplifier. Quoting FCC rules:
>>>
>>> 47 C.F.R. � 2.815   External radio frequency power amplifiers.
>>> (b) After April 27, 1978, no person shall manufacture, sell or lease,
>>> offer for sale or lease (including advertising for sale or lease), or
>>> import, ship, or distribute for the purpose of selling or leasing or
>>> offering for sale or lease, any external radio frequency power amplifier
>>> or amplifier kit capable of operation on any frequency or frequencies
>>> between 24 and 35 MHz.
>>
>> Hmm... that's an interesting legal point, as this device was manufactured
>> before that law came into effect.  It is in fact, a VINTAGE illegal CB
>> amplifier.
>>
>> I know this particular model pretty well because I once had to track down
>> a spur at some wierd VHF frequency that was the result of the finals
>> going into oscillation and causing interference with a broadcast
>> auxiliary
>> channel that a cutstomer of mine was using for remote pick-up.
>> --scott
>
> Ebay took it down.
>
>
Hey dimwit it sold on ebay! It was NEVER taken down you stupid loser!
```

```
http://tinyurl.com/d3jhzp




From 5657308907187227815
X-Google-Thread: da6537b9fb,186411e9b2a9542b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
From: "kc8qjp" <criscok@hotmail.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.boatanchors
References: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
<fTmJl.91410$GU6.84373@newsfe09.iad> <gt7g7a$bnf$1@panix2.panix.com>
<gt7nga$aeg$1@news.eternal-september.org> <47fe2691-17e1-4478-
a215-84e4b45bd537@r34g2000vbi.googlegroups.com>
Subject: Re: ECHO Range King linear amplifier
Date: Wed, 6 May 2009 10:05:41 -0400
Lines: 53
Organization: crisco kathy
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: $$5jnnqhingh7l64.newsfeed.x-privat.org
Message-ID: <4a019941$1@x-privat.org>
X-Authenticated-User: $$q3_o_tx91q7xfh$rfsj2gd6
X-Complaints-To: abuse@x-privat.org
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!news.karotte.org!
news2.arglkargh.de!news.t-online.hu!x-privat.org!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.policy:26134
rec.radio.amateur.boatanchors:2858


"KD8IMG is a 2 time convicted stalker of women" <mopezakween@yahoo.com>
wrote in message
news:47fe2691-17e1-4478-a215-84e4b45bd537@r34g2000vbi.googlegroups.com...
On Apr 28, 4:04 pm, Buzz <b...@none.com> wrote:
> Scott Dorsey wrote:
> > In article <fTmJl.91410$GU6.84...@newsfe09.iad>, <non...@nospam.org>
> > wrote:
> >> "rrab" <nob...@pseudo.borked.net> wrote in message
> >>news:f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net...
> >>> with 2 6JG6A tubes and 1 6BQ5
>
> >>>http://xrl.us/EchoRangeKing
>
> >> This is clearly an illegal CB amplifier. The idiot was stupid enough to
> >> provide pictures which clearly showed that the back panel had printed
> >> on
> >> it: 25 to 40 MHz amplifier. Quoting FCC rules:
>
> >> 47 C.F.R. � 2.815 External radio frequency power amplifiers.
> >> (b) After April 27, 1978, no person shall manufacture, sell or lease,
> >> offer for sale or lease (including advertising for sale or lease), or
> >> import, ship, or distribute for the purpose of selling or leasing or
> >> offering for sale or lease, any external radio frequency power
> >> amplifier
> >> or amplifier kit capable of operation on any frequency or frequencies
> >> between 24 and 35 MHz.
>
> > Hmm... that's an interesting legal point, as this device was
> > manufactured
> > before that law came into effect. It is in fact, a VINTAGE illegal CB
> > amplifier.
>
> > I know this particular model pretty well because I once had to track
> > down
> > a spur at some wierd VHF frequency that was the result of the finals
> > going into oscillation and causing interference with a broadcast
> > auxiliary
> > channel that a cutstomer of mine was using for remote pick-up.
> > --scott
>
> Ebay took it down.- Hide quoted text -
>
> - Show quoted text -

> another one bites the dust
>
YOU BITE THE BIG ONE!

SOLD!
http://tinyurl.com/d3jhzp




From 765068686059811118
X-Google-Thread: da6537b9fb,a0fce001b0ab42c5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit HW-9 Dial Error
Date: Wed, 06 May 2009 17:25:55 -0600
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 36
Message-ID: <gtt6a502iou@news3.newsguy.com>
```

References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
<KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com> <fmmck-AF312B.19365501052009@nntp.aioe.org> <fmmck-AF094E.18541202052009@nntp.aioe.org>
<WqydnRoFHqNeHmLUnZ2dnUVZ_jqdnZ2d@earthlink.com>
<fmmck-6CE111.14042305052009@nntp.aioe.org>
<rs6dneGhN_M9UZ3XnZ2dnUVZ_tOdnZ2d@earthlink.com>
<slrnh02drj.ham.gsm@cable.mendelson.com>
<Pine.LNX.4.64.0905060940150.26815@darkstar.example.net>
NNTP-Posting-Host: pd9900bbfff0000004fa60a2d3bff432c5d8a4a187a068cec.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <Pine.LNX.4.64.0905060940150.26815@darkstar.example.net>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2859

Michael Black wrote:
> On Wed, 6 May 2009, Geoffrey S. Mendelson wrote:
>
>> COLIN LAMB wrote:
>>> Hello Fred:
>>>
>>> "I think I'll just leave well enough alone!"
>>>
>>> Wisdom comes from not leaving well enough alone.
>>>
>>> Greater wisdom comes when you realize you should have left well enough
>>> alone.
>>
>> But true experience comes from reaching the point that you have gone too
>> far, stopping just before it and figuring out another way to do it.
>>
>> For example, noting the correct calibration, removing the dial face,
>> scanning
>> it into a computer and fixing it with photoshop.
>>
>> In the old days, it would be done with a grease pencil, later a felt tip
>> marker, and for the really precise dry-rub lettering. Now you can do most
>> of the work on the computer.
>>
> No, no, no. That's too fancy.
>
> In the old days, you'd get some graph paper, and make a chart to go with
> the rig.
>
>   Michael VE2BVW
>

Me, I'd just make sure the 000-050 part of the scale reads out
accurately. After all its a CW xcvr.

-Bill

From 8513087677266339543
X-Google-Thread: da6537b9fb,186411e9b2a9542b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.boatanchors
Subject: Re: ECHO Range King linear amplifier
Date: Wed, 06 May 2009 17:39:24 -0600
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 9
Message-ID: <gtt73f02jq7@news3.newsguy.com>
References: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
<fTmJl.91410$GU6.84373@newsfe09.iad> <gt7g7a$bnf$1@panix2.panix.com>
<gt7nga$aeg$1@news.eternal-september.org> <4a01991d$1@x-privat.org>
NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <4a01991d$1@x-privat.org>
Xref: g2news2.google.com rec.radio.amateur.policy:26139
rec.radio.amateur.boatanchors:2860

kc8qjp wrote:

> Hey dimwit it sold on ebay! It was NEVER taken down you stupid loser!
>
> http://tinyurl.com/d3jhzp

Mighty neighborly of you to let us know, "Kathleen".

-Bill

From 6250391789518046O9
X-Google-Thread: da6537b9fb,a0fce001b0ab42c5
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
zen.net.uk!dedekind.zen.co.uk!aioe.org!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit HW-9 Dial Error
Date: Thu, 07 May 2009 01:17:41 -0400
Organization: Aioe.org NNTP Server
Lines: 24
Message-ID: <fmmck-49485A.01174107052009@nntp.aioe.org>

References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
<KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com> <fmmck-
AF312B.19365501052009@nntp.aioe.org> <fmmck-AF094E.18541202052009@nntp.aioe.org>
<WqydnRoFHqNeHmLUnZ2dnUVZ_jqdnZ2d@earthlink.com>
<fmmck-6CE111.14042305052009@nntp.aioe.org>
<rs6dneGhN_M9UZ3XnZ2dnUVZ_tOdnZ2d@earthlink.com>
<slrnh02drj.ham.gsm@cable.mendelson.com>
<Pine.LNX.4.64.0905060940150.26815@darkstar.example.net>
<gtt6a502iou@news3.newsguy.com>
NNTP-Posting-Host: 54DftcV2siSY4q+AG8Gx/g.user.aioe.org
X-Complaints-To: abuse@aioe.org
NNTP-Posting-Date: Thu, 7 May 2009 05:17:47 +0000 (UTC)
X-Notice: Filtered by postfilter v. 0.7.8
Cancel-Lock: sha1:StamRiwfESozZtsNkHEL/sm+Tgo=
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2861

In article <gtt6a502iou@news3.newsguy.com>,
Bill M <radioexray@geeemail.com> wrote:

> Me, I'd just make sure the 000-050 part of the scale reads out
> accurately. After all its a CW xcvr.

Bill-

That part of the dial is relatively accurate. The problem is more serious in the WARC bands, where the dial is close to 10 KHz off.

If the dial is adjusted for 100 KHz to be accurate, the 30 Meter band will be accurate at the low end. If the dial is set to anything below 100 KHz, the actual frequency would be higher than indicated, therefore inside each non-WARC band.

The only problem then is the 12 Meter band. At 24.890 MHz, the dial would ideally be set to 140 KHz. I'll have to check to see what the actual frequency is there, when the dial is calibrated at 100 KHz. It may be that calibrating at 140 KHz will take care of all bottom-of-the-band cases.

Fred
K4DII

From 2986475614039001689
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news6
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit HW-9 Dial Error
Date: Thu, 07 May 2009 05:12:42 -0600
Organization: NewsGuy - Unlimited Usenet $19.95

```
Lines: 30
Message-ID: <gtufnc01gj9@news6.newsguy.com>
References: <fmmck-C797E0.23251729042009@nntp.aioe.org>
<KdqdndjY4rAwsWTUnZ2dnUVZ_jKdnZ2d@earthlink.com> <fmmck-
AF312B.19365501052009@nntp.aioe.org> <fmmck-AF094E.18541202052009@nntp.aioe.org>
<WqydnRoFHqNeHmLUnZ2dnUVZ_jqdnZ2d@earthlink.com>
<fmmck-6CE111.14042305052009@nntp.aioe.org>
<rs6dneGhN_M9UZ3XnZ2dnUVZ_tOdnZ2d@earthlink.com>
<slrnh02drj.ham.gsm@cable.mendelson.com>
<Pine.LNX.4.64.0905060940150.26815@darkstar.example.net>
<gtt6a502iou@news3.newsguy.com> <fmmck-49485A.01174107052009@nntp.aioe.org>
NNTP-Posting-Host: p3d3e25bc572c1cefde4807663536fbcd73a97764e063b02d.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <fmmck-49485A.01174107052009@nntp.aioe.org>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2862

Fred McKenzie wrote:
> In article <gtt6a502iou@news3.newsguy.com>,
>  Bill M <radioexray@geeemail.com> wrote:
> 
>> Me, I'd just make sure the 000-050 part of the scale reads out
>> accurately.  After all its a CW xcvr.
> 
> Bill-
> 
> That part of the dial is relatively accurate.  The problem is more
> serious in the WARC bands, where the dial is close to 10 KHz off.
> 
> If the dial is adjusted for 100 KHz to be accurate, the 30 Meter band
> will be accurate at the low end.  If the dial is set to anything below
> 100 KHz, the actual frequency would be higher than indicated, therefore
> inside each non-WARC band.
> 
> The only problem then is the 12 Meter band.  At 24.890 MHz, the dial
> would ideally be set to 140 KHz.  I'll have to check to see what the
> actual frequency is there, when the dial is calibrated at 100 KHz.  It
> may be that calibrating at 140 KHz will take care of all
> bottom-of-the-band cases.
> 
> Fred
> K4DII

I see.  I wasn't thinking of that aspect.
  Hmmm...

-Bill


From -4869107754080278735
X-Google-Thread: da6537b9fb,f718c617ae4d29bf,start
```

```
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!21g2000vbk.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters S-38D Volume Switch/Pot
Date: Thu, 7 May 2009 10:42:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <c859231b-e96a-4e52-a804-f619dbbcac2d@21g2000vbk.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1241718133 1910 127.0.0.1 (7 May 2009 17:42:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 7 May 2009 17:42:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 21g2000vbk.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB6; .NET CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727; .NET CLR
     3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2863

I'm having some difficulty locating a good 2Meg pot for my reciever -
the power switch section is bad. Is there somebody out there that had
one (even with a bad pot section) they can spare?

David Goncalves


From 1219532242563888937
X-Google-Thread: da6537b9fb,186411e9b2a9542b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
From: "kc8qjp" <criscok@hotmail.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.boatanchors
References: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
<fTmJl.91410$GU6.84373@newsfe09.iad> <gt7g7a$bnf$1@panix2.panix.com>
<gt7nga$aeg$1@news.eternal-september.org> <4a01991d$1@x-privat.org>
<gtt73f02jq7@news3.newsguy.com>
Subject: Re: ECHO Range King linear amplifier
Date: Thu, 7 May 2009 16:32:44 -0400
Lines: 16
Organization: crisco kathy
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
```

```
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: $$5jnnqhingh7l64.newsfeed.x-privat.org
Message-ID: <4a03457a$1@x-privat.org>
X-Authenticated-User: $$q3_o_tx91q7xfh$rfsj2gd6
X-Complaints-To: abuse@x-privat.org
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!x-
privat.org!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.policy:26145
rec.radio.amateur.boatanchors:2864


"Bill M" <radioexray@geeemail.com> wrote in message
news:gtt73f02jq7@news3.newsguy.com...
> kc8qjp wrote:
>
>> Hey dimwit it sold on ebay! It was NEVER taken down you stupid loser!
>>
>> http://tinyurl.com/d3jhzp
>
> Mighty neighborly of you to let us know, "Kathleen".
>
> -Bill
>
Glad to help, "Billyboi".
```

```
From 4427989899478246229
X-Google-Thread: fc8b1,280d642552609562,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed2.bellsouth.net!
news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 17 Apr 2009 15:26:33 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB:  Collins 310B-3 exciter
Date: Fri, 17 Apr 2009 16:26:33 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <ofqdnfUhjYNkeHXUnZ2dnUVZ_rqdnZ2d@giganews.com>
```

```
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
w6UZ4F10JrzsaBFLsPmFsrysb7P78I+ognANb8+FJqyG3CbiXOtY1UIOyW9huejdHMTr7XAzKO78TQG!
LvDy4/cih7mlVhX11BliQ5xlSMwozQeSar3wXlKweAEafUZP34UvU4+r+D2xeLDk5Kom15uL48k=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2765
```

Would like to find one. If you have one for sale, please email some
pictures and your asking price.

Thanks, 73, Bob
W1CNY
w1cny@comcast.net

```
From 517754644521319757
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 17 Apr 2009 16:29:13 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net>
<8OGFl.1114$b11.1007@nwrddc02.gnilink.net>
Subject: Re: Fixed: picture of the failure.
Date: Fri, 17 Apr 2009 14:28:35 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <0qCdnfP2Uu43aXXUnZ2dnUVZ_jmdnZ2d@earthlink.com>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.124.116
X-Trace: sv3-
mr3cCvo4zQRT2D7i3V4R2BAb25hfVnkyfaT8MFm6+CC4xJoqd1bzGd9f3QNuUzr6k3w6VJGUxbjR+U4!
ypjHPPjT10/aA4h2btVYH39lMJrvtthNewRi/IVWg4zP32tkV/bPXzX3vs9WIQ5e07MttM41g3Sy!
2DT9LvRSx3h+5BBBpfUfBV1YUOzQDH/dF/k=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
```

X-Original-Bytes: 2217
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2410

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
message news:8OGFl.1114$b11.1007@nwrddc02.gnilink.net...
> The culprit:
> http://www.ppinyot.com/H/Hallicrafters/S38/s38straywire.JPG
>
> The rest of the story: http://www.ppinyot.com/s-38.htm
>
> Paul P.

Aha...   This is NOT an S-38B, its an S-38. The S-38
has an adjustable BFO, none of the later versions do. No
wonder the schematics seemed wrong, they _were_.

I opened my S-38 to double check and the wire you
indicate in the photo is NOT there so this was definitely
someone's add on. It would be interesing to trace this out
and try to figure out what they thought they were doing.

I have to get at my RX soon, needs a cleaning and some
new caps.
BTW does anyone know of a source for Hallicrafters
knobs of the right vintage for this RX and the S-40 series,
etc? I've had no success at all in trying to find any.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 6006805533283507743
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!spln!extra.newsguy.com!newsp.newsguy.com!news4
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Fixed: picture of the failure.
Date: Fri, 17 Apr 2009 18:09:26 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 10
Message-ID: <gsaumt01220@news4.newsguy.com>
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net>

<8OGFl.1114$b11.1007@nwrddc02.gnilink.net>
<0qCdnfP2Uu43aXXUnZ2dnUVZ_jmdnZ2d@earthlink.com>
NNTP-Posting-Host: p84d1bfbfff000000049802d754a7a7dd21cd850bb3e40c5c.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <0qCdnfP2Uu43aXXUnZ2dnUVZ_jmdnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2411

Richard Knoppow wrote:

> BTW does anyone know of a source for Hallicrafters
> knobs of the right vintage for this RX and the S-40 series,
> etc? I've had no success at all in trying to find any.

Try Larry Bordonaro. I got some for my S-40A from him but that has been
several years ago.

Contact info can be found at: http://www.antiqueradioknobs.com/

From 6499364902908051254
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 17 Apr 2009 19:56:32 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net>
<8OGFl.1114$b11.1007@nwrddc02.gnilink.net>
<0qCdnfP2Uu43aXXUnZ2dnUVZ_jmdnZ2d@earthlink.com> <gsaumt01220@news4.newsguy.com>
Subject: Re: Fixed: picture of the failure.
Date: Fri, 17 Apr 2009 17:56:27 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <rZWdnXGoXfHcuHTUnZ2dnUVZ_jydnZ2d@earthlink.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.11.55
X-Trace:
sv3-5bOfuFzBs18tEpkKMpXPVj6WFE7fP4Y25FO8a95QEjeSLavUkrEGDT2sklPR7VlCtyJdi5nGYlkFgz
Z!Tq90KL+n/mnEi6hhZyhP0sedmH0L4eqpg2tc4PWBqIV+/FWj+2TtRCvgUnMdclxHzMsdtpOyI6M4!
pttpDhYCrjLE++djn9oHs3yU9Pc9/4oR
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2768


"Bill M" <radioexray@geemail.com> wrote in message
news:gsaumt01220@news4.newsguy.com...
> Richard Knoppow wrote:
>
>>      BTW does anyone know of a source for Hallicrafters
>> knobs of the right vintage for this RX and the S-40
>> series, etc?  I've had no success at all in trying to
>> find any.
>
> Try Larry Bordonaro.  I got some for my S-40A from him but
> that has been several years ago.
>
> Contact info can be found at:
> http://www.antiqueradioknobs.com/

    Thanks, I'll try him.



--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com






From 7263828355155670202
X-Google-Thread: 10b9c8,6d2cfaafd3a54580,start
X-Google-Thread: fc8b1,6d2cfaafd3a54580,start
X-Google-Thread: 108122,6d2cfaafd3a54580,start
X-Google-Thread: 1109af,6d2cfaafd3a54580,start
X-Google-Thread: f7796,6d2cfaafd3a54580,start
X-Google-Attributes:
gid10b9c8,gidfc8b1,gid108122,gid1109af,gidf7796,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!newspump.monmouth.com!
newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph - May 2009
Followup-To:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-
```

```
radio.morse
Date: Sat, 18 Apr 2009 08:26:15 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 34
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <7FjGl.24210$c45.24205@nlpi065.nbdc.sbc.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1240057573 1711 166.84.1.1 (18 Apr 2009 12:26:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Apr 2009 12:26:13 +0000 (UTC)
Keywords: Ham Radio, magazine, eZine, e-Zine, K9YA Telegraph, Morse code, history,
nostalgia, radio
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi065.nbdc.sbc.com
X-Msg-Ref: server-3.tower-120.messagelabs.com!1240057550!41413809!1
X-StarScan-Version: 6.0.0; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 090417-0, 04/17/2009), Outbound message
X-Antivirus-Status: Clean
X-UserInfo1:
OXZAG_[DGB^UCWDYIBHZOWP@YZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
X-Original-Bytes: 3386
Xref: g2news1.google.com rec.radio.info:616 rec.radio.amateur.boatanchors:2413
rec.radio.amateur.equipment:1263 rec.radio.swap:1552 alt.ham-radio.morse:30
```

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An Elmer's Tale By Rod Newkirk, VA3ZBB/W9BRD

Ham Quips By Dick Sylvan, W9CBT

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```
From -3262973724090100003
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
209.197.12.219.MISMATCH!post01.iad!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: Sat, 18 Apr 2009 10:53:52 -0500
Message-ID: <vptju4d943171gifqt4bbtqomt9ft1mvu6@4ax.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 22
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2414
```

Anybody notice any audio-video sync problems in the MP4
version? I tried two different players and the track was
way off.

I'm going to download the MPeg2 version and see how that plays...

Jim

On Sat, 4 Apr 2009 18:30:48 -0700, "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:

>   I found a tour of the Hallicrafter's plant on line.
>This is a WW-2 propaganda film, dated 1944 and titled "Voice
>of Victory". In two parts at http://www.archive.org
>   It has considerable detail on the construction of the
>BC-610 and shows some other products in somewhat less
>detail.

```
From -8940104515207831714
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<vptju4d943171gifqt4bbtqomt9ft1mvu6@4ax.com>
In-Reply-To: <vptju4d943171gifqt4bbtqomt9ft1mvu6@4ax.com>
Subject: Re: Hallicrafter's Tour on Film
Lines: 11
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <YopGl.1493$b11.721@nwrddc02.gnilink.net>
Date: Sat, 18 Apr 2009 18:58:00 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1240081080 71.182.141.9 (Sat, 18 Apr 2009 14:58:00
EDT)
NNTP-Posting-Date: Sat, 18 Apr 2009 14:58:00 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2771
X-Original-Bytes: 1469
```

"Jim" <nospam@nospam.com> wrote in message
news:vptju4d943171gifqt4bbtqomt9ft1mvu6@4ax.com...
> Anybody notice any audio-video sync problems in the MP4
> version? I tried two different players and the track was
> way off.
>
So is my Verizon Fiber TV box running my NTSC TV.

Paul P.

From -2381739866650583291
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: Sat, 18 Apr 2009 19:46:24 +0000 (UTC)
Organization: MGT Consulting
Lines: 18
Message-ID: <slrngukbge.5s2.gsm@cable.mendelson.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
 <vptju4d943171gifqt4bbtqomt9ft1mvu6@4ax.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-15-180.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1240083984 745 89.138.15.180 (18 Apr 2009 19:46:24 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Sat, 18 Apr 2009 19:46:24 +0000 (UTC)
User-Agent: slrn/pre0.9.9-111 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2416

Jim wrote:
> Anybody notice any audio-video sync problems in the MP4
> version? I tried two different players and the track was
> way off.

How can you tell? From what I remembered and a quick review, the only place there could be synchronized sound is at the begining with the ham who was later identifed as the chief engineer of Halicrafters (Samuelson) "on the air" and the speech at the end of the second part by the head of the Signal Corps.

They were both fine with my playing them using QuickTime player and VLC under MacOS.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -8115725946129572766
X-Google-Thread: fc8b1,c3dc7e5c46bd9bb0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe03.iad.POSTED!2009fe3c!not-for-mail
From: Jon Teske <jdteske@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Test
Reply-To: jdteske@verizon.net
Message-ID: <hiaqu454b3046lvkfov3vdmf09ngrtessk@4ax.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Tue, 21 Apr 2009 02:07:43 UTC
Organization: TeraNews.com
Date: Mon, 20 Apr 2009 22:07:43 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2417

Test, Ignore

From -2907556646208976211
X-Google-Thread: 1109af,82dd9a513eb484ac,start
X-Google-Thread: fc8b1,82dd9a513eb484ac,start
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news.bananasplit.info!news.dizum.com!sewer-output!mail2news-x2!mail2news
From: rrs <nobody@pseudo.borked.net>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FA: HALLICRAFTERS SX-28 Super Skyrider receiver + PM-23 speaker
Message-ID: <7678d3f2cb4d4beba4a243b047eb9604@pseudo.borked.net>
Date: Tue, 21 Apr 2009 08:23:52 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.swap:1985 rec.radio.amateur.boatanchors:2774

http://xrl.us/HallicraftersSX28

```
From -2164836638944353O4
X-Google-Thread: fc8b1,4cbdda0b234a3cc7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi144.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS NIB Heil PR-40 mic&accessories
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <cLmHl.12553$jZ1.1969@flpi144.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi144.ffdc.sbc.com 1240332360 ST000 69.155.61.237 (Tue, 21 Apr 2009
12:46:00 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 12:46:00 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[OERTRDWBPSP_@YMZJ\_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Tue, 21 Apr 2009 11:46:00 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2775
```

I have for sale a brand new in the box Heil PR-40 pro series microphone with a Kenwood Cable and Hand Push To Talk Cable. Also included is the larger heavy standard mic stand. All equipment is brand new. I purchased it for my Kenwood TS-2000 but sold it before I used the mic. I can send pictures. Price for all is $285 plus shipping. Thanks, Charlie Hugg, K5MBX

```
From -8799667211032163084
X-Google-Thread: fc8b1,ad2ead935f426eed,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi144.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Heil HM-10 Mic&Accessories
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <SWmHl.12555$jZ1.3366@flpi144.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi144.ffdc.sbc.com 1240333106 ST000 69.155.61.237 (Tue, 21 Apr 2009
12:58:26 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 12:58:26 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCAOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Tue, 21 Apr 2009 11:58:26 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2420
```

I have for sale a Heil HM-10 Dual element(HC4&HC5)microphone with a Kenwood Cable and a standard mic stand. All equipment is in nice condition and works well. There is a small wear mark in the paint at the top of the mic near the switch. I purchased it for my Kenwood TS-2000 but have sold it. I can send pictures. Price for all is $85 plus shipping. Thanks, Charlie Hugg, K5MBX

```
From -4046342977240981814
X-Google-Thread: fc8b1,a0a82b700e2d72c8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi145.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS New Bird 43 Wattmeter and 6 Elements
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <uBnHl.2899$fD.634@flpi145.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi145.ffdc.sbc.com 1240335834 ST000 69.155.61.237 (Tue, 21 Apr 2009
13:43:54 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 13:43:54 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPO@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
```

QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Tue, 21 Apr 2009 12:51:50 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2777

FS: An as new Bird 43 wattmeter with original manual(SN 995XX). It is spotless and works great. It includes 6 of the most popular slugs(100H, 250H, 1000H, 2500H, 100C, and 100D). The slugs are also in as new condition. Some of them are still in their plastic containers. This meter and the 6 elements are from an estate and were only used a few times. I want $575 shipped in CONUS for the package. I can send pictures if your interested. Thanks, Charlie Hugg, K5MBX

From -7826425272015104094
X-Google-Thread: fc8b1,31d16988fc18ee71,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu G-400RC/G-450A
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <XJqHl.15221$pr6.2821@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1240348663 ST000 69.155.61.237 (Tue, 21 Apr 2009
17:17:43 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 17:17:43 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Tue, 21 Apr 2009 16:11:08 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2422

FS: Yaesu G-400RC(like G-450A except no special plugs for cable required) with copy of the manual. In very good shape and works well. Price is $175 shipped in CONUS. Thanks, Charlie Hugg, K5MBX

```
From -2816521630515091016
X-Google-Thread: fc8b1,2fc1b5afaee3ed73,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Alliance HD-73 Rotator and Control
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <8OqHl.15223$pr6.10207@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1240348932 ST000 69.155.61.237 (Tue, 21 Apr 2009
17:22:12 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 17:22:12 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJON^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 21 Apr 2009 16:15:38 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2779

FS: Alliance HD-73 rotator and control with manual. Looks good and works
good. Price is $225 shipped CONUS. Thanks, Charlie Hugg




From 3259703677080251754
X-Google-Thread: fc8b1,8ccadf3e7f792601,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!newsfeed.news2me.com!
newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!
prodigy.com!flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Hy-Gain Ham IV Rotor and Controller
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
```

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Message-ID: <TTqHl.15228$pr6.12538@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1240349299 ST000 69.155.61.237 (Tue, 21 Apr 2009
17:28:19 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 17:28:19 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXR]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Tue, 21 Apr 2009 16:21:44 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2780
```

FS: Hy-Gain Ham IV rotator and control with manual. Works great and in nice cosmetic condition. Price is $275 shipped CONUS. Thanks, Charlie Hugg

```
From 1315172763653554425
X-Google-Thread: fc8b1,1d835c47d3ff9f21,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS CDE Ham III Rotator and Controller
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <pYqHl.15229$pr6.6669@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1240349589 ST000 69.155.61.237 (Tue, 21 Apr 2009
17:33:09 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 17:33:09 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 21 Apr 2009 16:26:34 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2425
```

FS: CDE Ham III. Needs lubed. Tries to turn, but can't. Break works, Controller works. Tube of factory grease included. Price $150 shipped CONUS. Thanks, Charlie Hugg, K5MBX

```
From -9112245771883615607
X-Google-Thread: fc8b1,cea4ca034fe0642c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS CDE AR-22 Rotator and Controller and more
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <j3rHl.15232$pr6.5480@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1240350031 ST000 69.155.61.237 (Tue, 21 Apr 2009
17:40:31 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 17:40:31 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJON^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 21 Apr 2009 16:33:56 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2782
```

FS: CDE AR-22 light duty rotator and controller. Works good. Comes with lower mast mounting bracket and an extra AR-22 Rotor for parts. Has one bolt broken off in bottom of rotor. Price is $125 shipped in CONUS, Thanks,
Charlie Hugg, K5MBX

```
From -3252197382775955024
X-Google-Thread: fc8b1,4a73321ccd08d821,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!headwall.stanford.edu!
newsfeed.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Tailtwister Lower Mast Bracket
```

```
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <%arHl.15235$pr6.6400@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1240350523 ST000 69.155.61.237 (Tue, 21 Apr 2009
17:48:43 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 17:48:43 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCTS@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 21 Apr 2009 16:42:08 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2783
```

FS: Hy-Gain Tailtister lower mast mounting bracket. Very nice shape. This is the big heavy duty one for big antennas. All clamps and bolts. Price $50 shipped CONUS. Thanks, Charlie Hugg, K5MBX

```
From 8579424581985981458
X-Google-Thread: fc8b1,ea722c1cde41a741,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Excellent Drake R-4 Receiver
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <WArHl.15241$pr6.33@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1240352182 ST000 69.155.61.237 (Tue, 21 Apr 2009
18:16:22 EDT)
NNTP-Posting-Date: Tue, 21 Apr 2009 18:16:22 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 21 Apr 2009 17:09:47 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2784
```

Drake R-4 receiver in excellent electrical and physical condition. Front panel and cabinet look near new. Receiver is unmodified in original condition. No dents, dings or scratches. Comes with xtal to cover 160m and copy of manual. $250 plus shipping. Thanks

---

```
From 8153108784395698683
X-Google-Thread: fc8b1,a0e6245c47ed311b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Unknown Aerotron Receiver
Date: 22 Apr 2009 11:45:33 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <gsne2t$89p$1@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1240415133 28749 166.84.1.2 (22 Apr 2009 15:45:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Apr 2009 15:45:33 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2429
```

I have an Aerotron radio receiver here, with a slide rule dial that covers the whole 108-136 civilian aviation band. It has a switch on the back marked "6V-12V" and a cord with an 8-pin Jones connector on the end.

From a rough look of the electronics, it's probably either intended for use with a transmitter that has an internal power supply or it has an external box with a vibrator in it. There's nothing on the chassis to actually provide B+.

There's a nice looking McCoy mechanical filter in there, and the tube complement includes a 6BS8, a 6BN8, a 6CL8, five 6BA6es, and a 12AT7. Also a 0A2 for B+ regulation. Looks like audio output is line level from that 12AT7 so there's an external amplifier somewhere too.

The back of the chassis is stamped 513456 which I take to be a serial number. Any idea what model receiver this is and if it's part of a larger airborne civilian T/R set? Anyone maybe have a schematic? A google search turns up only modern Aerotron gear.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 6860631077516234764
X-Google-Thread: fc8b1,a0e6245c47ed311b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!8c40745b!not-for-
mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gsne2t$89p$1@panix2.panix.com>
Subject: Re: Unknown Aerotron Receiver
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <bbIHl.2$fy.1@nwrddc01.gnilink.net>
Date: Wed, 22 Apr 2009 17:09:27 GMT
NNTP-Posting-Host: 72.71.103.132
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1240420167 72.71.103.132 (Wed, 22 Apr 2009 13:09:27
EDT)
NNTP-Posting-Date: Wed, 22 Apr 2009 13:09:27 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2786
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gsne2t$89p$1@panix2.panix.com...

> I have an Aerotron radio receiver here, with a slide rule dial that covers
> the whole 108-136 civilian aviation band. It has a switch on the back
> marked "6V-12V" and a cord with an 8-pin Jones connector on the end.
>
> From a rough look of the electronics, it's probably either intended for
> use with a transmitter that has an internal power supply or it has an
> external box with a vibrator in it. There's nothing on the chassis to
> actually provide B+.
>
> There's a nice looking McCoy mechanical filter in there, and the tube
> complement includes a 6BS8, a 6BN8, a 6CL8, five 6BA6es, and a 12AT7.
> Also a 0A2 for B+ regulation. Looks like audio output is line level from
> that 12AT7 so there's an external amplifier somewhere too.
>
> The back of the chassis is stamped 513456 which I take to be a serial
> number. Any idea what model receiver this is and if it's part of a larger
> airborne civilian T/R set? Anyone maybe have a schematic? A google
> search
> turns up only modern Aerotron gear.
> --scott
> --

Didn't Aerotron own Gonset at one point- try looking through the Gonset models. I know they made a similar RX that was 110VAC powered.

Dale W4OP

From -8242445139156151263
X-Google-Thread: fc8b1,90d8d7efbcc5e3aa,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe22.iad.POSTED!ac5b2f37!not-for-mail
From: "Joe L." <invalid@falseddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ-145 sensitivity
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <invalid-A4FD3F.15004422042009@free.teranews.com>
Lines: 17
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Wed, 22 Apr 2009 20:00:47 UTC
Organization: TeraNews.com
Date: Wed, 22 Apr 2009 15:00:44 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2431

Hello. I've been restoring a Hammarlund HQ-145 that has been neglected for many years. After performing the RF alignment, I noticed that the sensitivity at 10 Mc on the 10-30 Mc range is about 10 dB worse than when tuned to 10 Mc on the 4-10 Mc range. This was even after adjusting the 10-30 Mc ANT and RF coils as instructed by the manual.

The sensitivity is actually much better at 30 Mc than it is at 10 Mc on that band setting. I wonder if this was a design compromise? Or is there still something flaky with my HQ-145?

I would appreciate it if someone else with a working HQ-145 would please check whether theirs operates the same way. Just tune into WWV at 10 Mc on both band settings and see if there's much difference in signal strength. Thanks!

Tnx,
Joe K9LY

From 5085712404292613922
X-Google-Thread: fc8b1,90d8d7efbcc5e3aa
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi068.nbdc.sbc.com.POSTED!15fe332a!not-for-mail

From: Mike <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
Message-ID: <nospam-A279D3.13405322042009@news.sf.sbcglobal.net>
Lines: 30
NNTP-Posting-Host: 75.62.235.67
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1240432866 ST000 75.62.235.67 (Wed, 22 Apr 2009 16:41:06 EDT)
NNTP-Posting-Date: Wed, 22 Apr 2009 16:41:06 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[OIR[CEEJT[SVPXN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Wed, 22 Apr 2009 13:40:53 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2788

In article <invalid-A4FD3F.15004422042009@free.teranews.com>,
"Joe L." <invalid@falseddress2004.net> wrote:

> Hello. I've been restoring a Hammarlund HQ-145 that has been neglected
> for many years. After performing the RF alignment, I noticed that the
> sensitivity at 10 Mc on the 10-30 Mc range is about 10 dB worse than
> when tuned to 10 Mc on the 4-10 Mc range. This was even after adjusting
> the 10-30 Mc ANT and RF coils as instructed by the manual.
>
> The sensitivity is actually much better at 30 Mc than it is at 10 Mc on
> that band setting. I wonder if this was a design compromise? Or is there
> still something flaky with my HQ-145?
>
> I would appreciate it if someone else with a working HQ-145 would please
> check whether theirs operates the same way. Just tune into WWV at 10 Mc
> on both band settings and see if there's much difference in signal
> strength. Thanks!
>
> Tnx,
> Joe K9LY

Worse here on a working 145A. WWV 20-40db over 9 on the 4-10 range.
S3-S5 on the 10-30 range. Seems more sensitive at 30Mc than 10Mc here
too. However, I can't vouch for the alignment that a friend did 6 years
ago for me.

Please keep us posted.

Best,
Mike KM6WB

From -7331565973488539653

X-Google-Thread: fc8b1,90d8d7efbcc5e3aa
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
209.197.12.219.MISMATCH!post01.iad!post02.iad!news.suddenlink.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
From: Darrell <nobody@nowhere.com>
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
User-Agent: Xnews/5.04.25
Date: 22 Apr 2009 22:05:54 GMT
Lines: 28
Message-ID: <49ef94c2$0$5493$bbae4d71@news.suddenlink.net>
NNTP-Posting-Host: 24.206.149.36
X-Complaints-To: abuse@suddenlink.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2433

This is typical of many receivers. It is generally caused by variations in local oscillator injection to the mixer. As you change the amount of capacitance with the tuning capacitor, you change the amount of feedback in the oscillator. Most oscillator circuits suffer from this.

73,
Darrell, WA5VGO

> Hello. I've been restoring a Hammarlund HQ-145 that has been neglected
> for many years. After performing the RF alignment, I noticed that the
> sensitivity at 10 Mc on the 10-30 Mc range is about 10 dB worse than
> when tuned to 10 Mc on the 4-10 Mc range. This was even after
> adjusting the 10-30 Mc ANT and RF coils as instructed by the manual.
>
> The sensitivity is actually much better at 30 Mc than it is at 10 Mc
> on that band setting. I wonder if this was a design compromise? Or is
> there still something flaky with my HQ-145?
>
> I would appreciate it if someone else with a working HQ-145 would
> please check whether theirs operates the same way. Just tune into WWV
> at 10 Mc on both band settings and see if there's much difference in
> signal strength. Thanks!
>
> Tnx,
> Joe K9LY

From 1088674179095614669
X-Google-Thread: fc8b1,8efd37f4bf00bbf6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!

news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!473aafc7!not-for-mail
From: "ALAN CHANDLER" <alanchandler@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hx-500
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <DEOHl.2285$b11.775@nwrddc02.gnilink.net>
Date: Thu, 23 Apr 2009 00:30:27 GMT
NNTP-Posting-Host: 98.117.102.221
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1240446627 98.117.102.221 (Wed, 22 Apr 2009 20:30:27 EDT)
NNTP-Posting-Date: Wed, 22 Apr 2009 20:30:27 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2434

I am looking for a Hammarlund HX-500 to replace one lost in a fire.

Alan K6RFK alanchandler@verizon.net

From -5112622261347046010
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: Thu, 23 Apr 2009 09:34:08 +0000 (UTC)
Organization: MGT Consulting
Lines: 8
Message-ID: <slrngv0dbq.36e.gsm@cable.mendelson.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
 <vptju4d943171gifqt4bbtqomt9ft1mvu6@4ax.com>
 <slrngukbge.5s2.gsm@cable.mendelson.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-21-198.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1240479248 2131 89.138.21.198 (23 Apr 2009 09:34:08 GMT)
X-Complaints-To: abuse@misty.com

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NNTP-Posting-Date: Thu, 23 Apr 2009 09:34:08 +0000 (UTC)
User-Agent: slrn/pre0.9.9-111 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2435

http://library.duke.edu/digitalcollections/images/adaccess/R/R01/R0111/R0111-
lrg.jpeg


Looks like their letterhead circa 1945.

Geoff.
--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com  N3OWJ/4X1GM



From 2487437906861811324
X-Google-Thread: fc8b1,90d8d7efbcc5e3aa
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!v1g2000prd.googlegroups.com!not-for-
mail
From: Tim <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
Date: Thu, 23 Apr 2009 08:15:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 34
Message-ID: <9d403fe4-f97b-4b85-bea0-5bb1565d6d7f@v1g2000prd.googlegroups.com>
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
     <49ef94c2$0$5493$bbae4d71@news.suddenlink.net>
NNTP-Posting-Host: 198.70.193.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1240499749 22898 127.0.0.1 (23 Apr 2009 15:15:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 23 Apr 2009 15:15:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v1g2000prd.googlegroups.com; posting-host=198.70.193.2;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.9)
     Gecko/2009040821 Firefox/3.0.9 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2792

On Apr 22, 3:05=A0pm, Darrell <nob...@nowhere.com> wrote:
> This is typical of many receivers. It is generally caused by variations
> in local oscillator injection to the mixer. As you change the amount of
> capacitance with the tuning capacitor, you change the amount of feedback
> in the oscillator. Most oscillator circuits suffer from this.
>
> 73,
> Darrell, WA5VGO
```

>
> > Hello. I've been restoring a Hammarlund HQ-145 that has been neglected
> > for many years. After performing the RF alignment, I noticed that the
> > sensitivity at 10 Mc on the 10-30 Mc range is about 10 dB worse than
> > when tuned to 10 Mc on the 4-10 Mc range. This was even after
> > adjusting the 10-30 Mc ANT and RF coils as instructed by the manual.
>
> > The sensitivity is actually much better at 30 Mc than it is at 10 Mc
> > on that band setting. I wonder if this was a design compromise? Or is
> > there still something flaky with my HQ-145?
>
> > I would appreciate it if someone else with a working HQ-145 would
> > please check whether theirs operates the same way. Just tune into WWV
> > at 10 Mc on both band settings and see if there's much difference in
> > signal strength. Thanks!
>
> > Tnx,
> > Joe K9LY

You are correct about the injection, but the HQ-145 did not suffer
from this, at least mine did not. Check the Oscillator injection -
you will probably find that it is down due to a bad component. Either
the tube is weak or you have a bad bypass cap. Also check the values
of all of the resistors with a meter.

Tim AA6DQ

From -7606273697375755759
X-Google-Thread: fc8b1,90d8d7efbcc5e3aa
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k19g2000prh.googlegroups.com!not-for-mail
From: nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
Date: Thu, 23 Apr 2009 08:52:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 46
Message-ID: <1ce88a9d-59be-4783-b47e-9d24d9822fb2@k19g2000prh.googlegroups.com>
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
     <nospam-A279D3.13405322042009@news.sf.sbcglobal.net>
NNTP-Posting-Host: 216.232.180.121
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1240501936 29475 127.0.0.1 (23 Apr 2009 15:52:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 23 Apr 2009 15:52:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k19g2000prh.googlegroups.com; posting-host=216.232.180.121;
     posting-account=bu8fZAoAAAAFrh3QX0hwsUyXJtD7-Osm

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2793

On Apr 22, 1:40=A0pm, Mike  <nos...@nospam.com> wrote:
> In article <invalid-A4FD3F.15004422042...@free.teranews.com>,
> =A0"Joe L." <inva...@falseddress2004.net> wrote:
>
>
>
>
>
> > Hello. I've been restoring a Hammarlund HQ-145 that has been neglected
> > for many years. After performing the RF alignment, I noticed that the
> > sensitivity at 10 Mc on the 10-30 Mc range is about 10 dB worse than
> > when tuned to 10 Mc on the 4-10 Mc range. This was even after adjusting
> > the 10-30 Mc ANT and RF coils as instructed by the manual.
>
> > The sensitivity is actually much better at 30 Mc than it is at 10 Mc on
> > that band setting. I wonder if this was a design compromise? Or is ther=
e
> > still something flaky with my HQ-145?
>
> > I would appreciate it if someone else with a working HQ-145 would pleas=
e
> > check whether theirs operates the same way. Just tune into WWV at 10 Mc
> > on both band settings and see if there's much difference in signal
> > strength. Thanks!
>
> > Tnx,
> > Joe K9LY
>
> Worse here on a working 145A. WWV 20-40db over 9 on the 4-10 range.
> S3-S5 on the 10-30 range. Seems more sensitive at =A030Mc than 10Mc here
> too. However, I can't vouch for the alignment that a friend did 6 years
> ago for me.
>
> Please keep us posted.
>
> Best,
> Mike KM6WB- Hide quoted text -
>
> - Show quoted text -

My restored and aligned HQ-160 shows the same sort of difference on
the two bands. IIRC, the oscillator injection was similar on both
bands. Sounds like this is a generic problem with Hammarlunds of this
vintage.

Neil S.
```

From 3111587177935187761
X-Google-Thread: fc8b1,90d8d7efbcc5e3aa
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe22.iad.POSTED!ac5b2f37!not-for-mail
From: "Joe L." <invalid@falseddress2004.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 sensitivity
References: <invalid-A4FD3F.15004422042009@free.teranews.com> <nospam-A279D3.13405322042009@news.sf.sbcglobal.net> <1ce88a9d-59be-4783-b47e-9d24d9822fb2@k19g2000prh.googlegroups.com>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <invalid-A5981F.11113623042009@free.teranews.com>
Lines: 18
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Thu, 23 Apr 2009 16:12:08 UTC
Organization: TeraNews.com
Date: Thu, 23 Apr 2009 11:11:36 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2438

Great answers, everyone. Thank you very much for all the input. I will probably spend more time on it this weekend, and will report my findings here.

Tnx & 73,
Joe K9LY

In article
<1ce88a9d-59be-4783-b47e-9d24d9822fb2@k19g2000prh.googlegroups.com>,
nesesu <neil_sutcliffe@telus.net> wrote:

>
> My restored and aligned HQ-160 shows the same sort of difference on
> the two bands. IIRC, the oscillator injection was similar on both
> bands. Sounds like this is a generic problem with Hammarlunds of this
> vintage.
>

From 8465018790769772541
X-Google-Thread: fc8b1,854f3f796c400989,start
X-Google-Thread: 1109af,854f3f796c400989,start
X-Google-Thread: 100714,854f3f796c400989,start
X-Google-Attributes: gidfc8b1,gid1109af,gid100714,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: 23 Apr 2009 16:50:20 -0000
Message-ID: <ZIF820HM39927.0349537037@reece.net.au>
From: rrab <remailer@reece.net.au>
Subject: FA: AMERITRON AL-811H amplifier
X-Remailer-Contact: abuse@reece.net.au

Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,mn.forsale
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news.alt.net!
mail2news.nymu.eu
X-Abuse-Contact: abuse@nymu.eu
Lines: 5
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2439 rec.radio.swap:1579
mn.forsale:120

http://xrl.us/AmeritronAmplifier

From 2868603076384212258
X-Google-Thread: fc8b1,a46ee83c8a506d94,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi070.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Drake 2B Receiver
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <Zi4Il.15202$%54.1816@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 69.155.61.237
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1240518969 ST000 69.155.61.237 (Thu, 23 Apr 2009
16:36:09 EDT)
NNTP-Posting-Date: Thu, 23 Apr 2009 16:36:09 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSYASJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Thu, 23 Apr 2009 15:36:08 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2796

FS: Drake 2B Receiver. Covers 80-10 plus shortwave bands with optional crystals, not provided. Outer cabinet is in good condition. Front panel is good. There is some flaking of the letters on a couple of the switches. The chassis is dusty. It has some corrosion in the copper, but not bad. The receiver works but will probably need an alignment. It has not been used in a long time. Sensitivity seems lower on the higher bands. I will supply a copy of manual. Price is $150 plus shipping from 79602. Digital pictures are available. Thanks, Charlie Hugg, K5MBX

From -8723834306838148152
X-Google-Thread: fc8b1,dd1d7e1b180df710,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SX-71 2nd IF cathode resistor differences??!!
Lines: 15
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <RLmIl.355$fy.69@nwrddc01.gnilink.net>
Date: Fri, 24 Apr 2009 17:35:45 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1240594545 71.182.141.9 (Fri, 24 Apr 2009 13:35:45 EDT)
NNTP-Posting-Date: Fri, 24 Apr 2009 13:35:45 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2797

ON the Riders schematic V5 cathode resistor is (270 ohms V5 R22).
http://www.nostalgiaair.org/Resources/922/M0008922.htm

The radio chassis on the bench has a 1000 ohm.

The Sams on BAMA has 1000 ohm on the 2nd IF cathode (V6 R31).
http://bama.edebris.com/manuals/hallicra/sx71sams/

When (Run? or serial number?) was the change and why did they do it?

Thanks,

Paul P.

From -3036227862314004490

X-Google-Thread: fc8b1,90d8d7efbcc5e3aa
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe09.iad.POSTED!58820789!not-for-mail
From: "Ron H" <rnharsh@nospam.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <invalid-A4FD3F.15004422042009@free.teranews.com>
Subject: Re: HQ-145 sensitivity
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <JqtIl.86520$GU6.73245@newsfe09.iad>
X-Complaints-To: abuse@newsgroups-download.com
NNTP-Posting-Date: Sat, 25 Apr 2009 01:11:05 UTC
Organization: Public Usenet Newsgroup Access
Date: Fri, 24 Apr 2009 20:11:04 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2798

Hi Joe. My HQ-145 exhibits a very slight difference between the 10 Mcs sensitivity on the 4-10 vs 10-30 Mcs bands. I spent a lot of time reworking it last year and am very pleased with the result. Remember that the 10-30 band is double conversion an you should pay a lot of attention to the adjustment of the 3035 Kc circuit. I ended up replacing T5 in mine because someone had tried to repair the original and flowed some solder on the bottom coil.

73 & Gud Luck!
K3PID
Ron H
--
This outgoing email was scanned by
Norton Antivirus Corp. Edition
and found to be virus free!

From 4569771624210407926
X-Google-Thread: fc8b1,3fcd2283884d0980,start
X-Google-Thread: 108122,3fcd2283884d0980,start
X-Google-Thread: f4535,3fcd2283884d0980,start
X-Google-Attributes: gidfc8b1,gid108122,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-05.dc1.easynews.com.POSTED!not-for-mail
From: heath@hamoh.com
Newsgroups:

rec.radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.audio.tubes
Subject: Wanted - Manuals for Heathkit IO-4555 O-Scope
Message-ID: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Sat, 25 Apr 2009 01:44:54 -0400
Xref: g2news1.google.com rec.radio.swap:1581 rec.radio.amateur.boatanchors:2443 rec.radio.amateur.equipment:1286 rec.audio.tubes:6087

Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
15 seconds after turning it on.

Would like to find someone that can shoot me a PDF of the assembly
manual with schematics. The operations manual would be nice also.

I've checked Google and Dogpile for variations and can only find a
schematic for the dual trace version. (IO-4550)

A few places are selling the manuals for a goofy amount of money. I
may have some files, templates, webspace, etc. that I can offer for
trade.

Tim - WD8MQF
heath@hamoh.com

http://www.frakkedmatch.com

From 3633355946023575885
X-Google-Thread: 1109af,3fcd2283884d0980
X-Google-Thread: fc8b1,3fcd2283884d0980
X-Google-Thread: 108122,3fcd2283884d0980
X-Google-Thread: f4535,3fcd2283884d0980
X-Google-Attributes: gid1109af,gidfc8b1,gid108122,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.audio.tubes
Subject: Re: Wanted - Manuals for Heathkit IO-4555 O-Scope
Date: 25 Apr 2009 08:37:36 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 35

```
Message-ID: <gsv06g$opa$1@panix2.panix.com>
References: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1240663056 15810 166.84.1.2 (25 Apr 2009 12:37:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Apr 2009 12:37:36 +0000 (UTC)
Xref: g2news1.google.com rec.radio.swap:1582 rec.radio.amateur.boatanchors:2444
rec.radio.amateur.equipment:1287 rec.audio.tubes:6089
```

 <heath@hamoh.com> wrote:

>Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
>15 seconds after turning it on.

One of two things happened. Either an electrolytic cap failed, or the power transformer failed. The power transformers on these were very cheaply made, and the high voltage winding had a bad tendency to short to the case. If it made a loud snapping sound, it was probably the transformer. If it made a smell that was more sharp and chemical than ordinary burning, it was probably a cap.

>Would like to find someone that can shoot me a PDF of the assembly
>manual with schematics. The operations manual would be nice also.
>
>I've checked Google and Dogpile for variations and can only find a
>schematic for the dual trace version. (IO-4550)

That'll probably be sufficient since the supply is more or less the same and it's a power supply problem you've encountered. You may also look on BAMA.

You should not need the manual. Find the high voltage winding that generates the anode voltage for the CRT.... measure resistance to ground and you should see at least hundreds of ohms across the winding. Then look at the supply caps.

You can also try powering it up with the case off and seeing what smokes.

If the transformer is good, it's worth it to replace the caps. If the transformer has failed, scrap it for parts and get another scope.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -9035919173535832179
X-Google-Thread: fc8b1,5101eade51603a2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t36g2000prt.googlegroups.com!not-for-
mail
From: antonio.iovane@tin.it
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Rohde & Schwarz EK 085 VLF HF receiver
Date: Sat, 25 Apr 2009 07:40:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <7689be32-3ddb-4194-a434-c279859898ce@t36g2000prt.googlegroups.com>
NNTP-Posting-Host: 87.7.84.78
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1240670460 22411 127.0.0.1 (25 Apr 2009 14:41:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 25 Apr 2009 14:41:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t36g2000prt.googlegroups.com; posting-host=87.7.84.78;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/525.19 (KHTML, like Gecko) Chrome/1.0.154.59 Safari/
525.19,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2445

I've just got one of these by chance, in fairly good conditions and
working. It was unknown to me.
Can anybody point me to any sources of info, or does anybody have any
knowledge or opinion on this set? What class of receivers is it
comparable with? There is not so much on the web.
Thanks,
Antonio I8IOV

From -7698221362670149188
X-Google-Thread: 1109af,3fcd2283884d0980
X-Google-Thread: fc8b1,3fcd2283884d0980
X-Google-Thread: 108122,3fcd2283884d0980
X-Google-Thread: f4535,3fcd2283884d0980
X-Google-Attributes: gid1109af,gidfc8b1,gid108122,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-in-01.newsfeed.easynews.com!easynews!core-easynews-01!easynews.com!en-nntp-03.dc1.easynews.com.POSTED!not-for-mail
From: timba_61@yahoo.com
Newsgroups:
rec.radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.audio.tubes
Subject: Re: Wanted - Manuals for Heathkit IO-4555 O-Scope
Message-ID: <5co6v4h91813o1a04qimrgbckiiuj651n4@4ax.com>
References: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
<gsv06g$opa$1@panix2.panix.com>
X-Newsreader: Forte Agent 5.00/32.1171
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Lines: 40
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Sat, 25 Apr 2009 15:19:22 -0400
Xref: g2news1.google.com rec.radio.swap:1584 rec.radio.amateur.boatanchors:2446 rec.radio.amateur.equipment:1288 rec.audio.tubes:6092

On 25 Apr 2009 08:37:36 -0400, kludge@panix.com (Scott Dorsey) wrote:

> <heath@hamoh.com> wrote:
>>Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
>>15 seconds after turning it on.
>
>One of two things happened. Either an electrolytic cap failed, or the
>power transformer failed. The power transformers on these were very
>cheaply made, and the high voltage winding had a bad tendency to short
>to the case. If it made a loud snapping sound, it was probably the
>transformer. If it made a smell that was more sharp and chemical than
>ordinary burning, it was probably a cap.
>
>>Would like to find someone that can shoot me a PDF of the assembly
>>manual with schematics. The operations manual would be nice also.
>>
>>I've checked Google and Dogpile for variations and can only find a
>>schematic for the dual trace version. (IO-4550)
>
>That'll probably be sufficient since the supply is more or less the same
>and it's a power supply problem you've encountered. You may also look on
>BAMA.
>
>You should not need the manual. Find the high voltage winding that
>generates the anode voltage for the CRT.... measure resistance to ground
>and you should see at least hundreds of ohms across the winding. Then
>look at the supply caps.
>
>You can also try powering it up with the case off and seeing what smokes.
>
>If the transformer is good, it's worth it to replace the caps. If the
>transformer has failed, scrap it for parts and get another scope.
>--scott

Thanks for the trouble shooting tips. The smell and color reminded me
more of frying resistors :-) I haven't opened her up yet to peek at
the damage.

Tim...

From 1053724009605687000

X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 25 Apr 2009 16:26:42 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<vptju4d943171gifqt4bbtqomt9ft1mvu6@4ax.com>
<slrngukbge.5s2.gsm@cable.mendelson.com> <slrngv0dbq.36e.gsm@cable.mendelson.com>
Subject: Re: Hallicrafter's Tour on Film
Date: Sat, 25 Apr 2009 14:26:31 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <-bSdnfVhG5yOHW7UnZ2dnUVZ_h6dnZ2d@earthlink.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.121.23
X-Trace: sv3-
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v00qMTBsJjzysCNUeRiUNSOlgLajz1P8W+wcjJ8iMYgkoxceomVd8jv0SzkXAu3JHRRHrhL4KnsD!
wM6L+ZgZ7+RuTp+n/IzHzAXnMstdL/I4wg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2145
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2447

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrngv0dbq.36e.gsm@cable.mendelson.com...
> http://library.duke.edu/digitalcollections/images/adaccess/R/R01/R0111/R0111-lrg.jpeg
>
>
> Looks like their letterhead circa 1945.
>
> Geoff.
> --
> Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com
> N3OWJ/4X1GM

Sure does look like a letterhead although letterheads usually also have phone numbers and cable addresses on them. There is a copyright notice below the word "radio" indicating 1945 and the pictures feature the mobile radio station from the movie (forgot the SCR number) with an E for

Efficiency banner, also the SX-28, probably the best known H
product of the time.
     I wonder what the original source was.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -8459738299497046891
X-Google-Thread: fc2a5,156f06aab74a6426,start
X-Google-Thread: fc8b1,156f06aab74a6426,start
X-Google-Attributes: gidfc2a5,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Join the Most Exclusive Club on 20M!
Date: 25 Apr 2009 18:13:22 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 37
Message-ID: <gt01u2$grg$1@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1240697602 21961 166.84.1.2 (25 Apr 2009 22:13:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Apr 2009 22:13:22 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.homebrew:2306
rec.radio.amateur.boatanchors:2448

Perhaps you've heard of the Colorburst Club, that elite band of 80M
hams that hang out around the colorburst frequency using homebrew rigs
and crystals scrapped from old TV sets.

Now is your chance to become a part of a group so much more restricted
that perhaps you've never heard of it before. You see, 14.31818 is
a standard microprocessor clock frequency, and consequently there are
surplus crystals available for it, right in the middle of the soon to
be active twenty-meter amateur band. And you can join the specialized
and esoteric bunch who hang out there.

All you need to do is send me $1 for your pair of 14.31818 MHz crystals,
and you can do with them what you like. You can use them in your own
homebrew QRP rig, or in an exciter driving a commercial transmitter to
the legal limit. There's no end to the fun you can have when you have
the power and the glory of being able to hang out with the best of the

best on 14.31818. These crystals are made of genuine quartz, carefully A-T cut by anonymous and unknown craftsmen in a distant land, and then lapped to frequency with actual abrasives. You can use them to talk anywhere in the world.

Once you're on 14.31818 you'll be one of a tight group of people so secret that nobody knows who they are. Other clubs issue certificates of membership, but the 14.31818 club is SO SECRET that we won't give it away that you're a member by issuing a certificate. Only you will know for sure that you have the honor of being a member.

Is this whole thing actually a ploy for me to unload a lot of surplus microprocessor crystals? Of course. My wife is threatening to throw them out if I don't get them out of the living room. But that in no way diminishes the importance of this club. So don't delay, send your money now.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -8013715298596147646
X-Google-Thread: 1109af,3fcd2283884d0980
X-Google-Thread: fc8b1,3fcd2283884d0980
X-Google-Thread: 108122,3fcd2283884d0980
X-Google-Thread: f4535,3fcd2283884d0980
X-Google-Attributes: gid1109af,gidfc8b1,gid108122,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!
prodigy.net!newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.amat
eur.equipment,rec.audio.tubes
Subject: Re: Wanted - Manuals for Heathkit IO-4555 O-Scope
Date: 25 Apr 2009 18:31:24 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <gt02vs$jkd$1@panix2.panix.com>
References: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
<gsv06g$opa$1@panix2.panix.com> <5co6v4h91813o1a04qimrgbckiiuj651n4@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1240698684 12888 166.84.1.2 (25 Apr 2009 22:31:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Apr 2009 22:31:24 +0000 (UTC)
Xref: g2news1.google.com rec.radio.swap:1587 rec.radio.amateur.boatanchors:2449
rec.radio.amateur.equipment:1289 rec.audio.tubes:6101
```

<timba_61@yahoo.com> wrote:
>Thanks for the trouble shooting tips. The smell and color reminded me
>more of frying resistors :-) I haven't opened her up yet to peek at

>the damage.

Pull the case open and look inside! If you see some big resistors in
the power supply gone open, check the capacitors downstream of them for
a dead short. You'll never know until you open it! They are fun and
easy to work on... everything is laid out very openly and the basic
design you can figure out by looking for the most part.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -8809259196857967604
X-Google-Thread: fc8b1,bd87cd3d3f092760,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w35g2000prg.googlegroups.com!not-for-
mail
From: tangerame@comcast.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bay Area Boatanchor Sale
Date: Sat, 25 Apr 2009 16:41:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 29
Message-ID: <c7292dc2-9306-47e0-9c6a-b4b0ac4ed0cb@w35g2000prg.googlegroups.com>
NNTP-Posting-Host: 24.130.229.139
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1240702864 9937 127.0.0.1 (25 Apr 2009 23:41:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 25 Apr 2009 23:41:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w35g2000prg.googlegroups.com; posting-host=24.130.229.139;
     posting-account=Vn699goAAACjxGPMcBA1XPWlVvbHU6FO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.9)
     Gecko/2009040821 Firefox/3.0.9,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2450
```

I have the following available excess to my needs. Prices are
negotiable. Pickup only please in the San Francisco Bay Area. These
are true Boatanchors which means they are way too heavy to ship. Buy
more than one get a discount. Buy the lot make a steal.
Pictures available if interested.

RCA CR-88 Excellent condx AM Receiver Great audio
$475
National NC-300 Nice
condx $165
Hammarlund HQ-150 As is
repairable $85

```
Gonset GSB-100 Good condx full
output                                          $125
MultiElma AF-67 Above Average
condx                                            $100
Hallicrafter AF-67 Excellent and reapped/
retubed                               $125
Hallicrafter HA-1 Keyer
Exellent                                                      $55
If purchased with HT-37 I'll let it go for 40

swan 270B cygnet w vox and dc supply fair/
good                               $85

Tony WA6LZH

Reply tangerame@comcast.net


From 1010089875780225540
X-Google-Thread: da6537b9fb,186411e9b2a9542b,start
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.mixmin.net!news.bananasplit.info!news.dizum.com!sewer-output!mail2news
From: rrab <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: ECHO Range King linear amplifier
Message-ID: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
Date: Mon, 27 Apr 2009 05:16:41 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2807

with 2 6JG6A tubes and 1 6BQ5

http://xrl.us/EchoRangeKing




From -7699177958412854328
X-Google-Thread: da6537b9fb,186411e9b2a9542b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe09.iad.POSTED!7564ea0f!not-for-mail
From: <noname@nospam.org>
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.policy
References: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
```

In-Reply-To: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
Subject: Re: ECHO Range King linear amplifier
Lines: 21
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <fTmJl.91410$GU6.84373@newsfe09.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace:
gbibggbfamgkfdiokenaajobffgmphfmmfibgdagojbpmdhcjnibogphckphemgkfllejjhdijjjcbpjei
afhelfoalbfnijedhggecnjoijjjofkgppghnmaihhchgdgemlcloahffblffb
NNTP-Posting-Date: Mon, 27 Apr 2009 18:32:43 UTC
Date: Mon, 27 Apr 2009 14:32:42 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2808

"rrab" <nobody@pseudo.borked.net> wrote in message
news:f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net...
> with 2 6JG6A tubes and 1 6BQ5
>
> http://xrl.us/EchoRangeKing
>

This is clearly an illegal CB amplifier. The idiot was stupid enough to provide pictures which clearly showed that the back panel had printed on it: 25 to 40 MHz amplifier. Quoting FCC rules:

47 C.F.R. � 2.815   External radio frequency power amplifiers.
(b) After April 27, 1978, no person shall manufacture, sell or lease, offer for sale or lease (including advertising for sale or lease), or import, ship, or distribute for the purpose of selling or leasing or offering for sale or lease, any external radio frequency power amplifier or amplifier kit capable of operation on any frequency or frequencies between 24 and 35 MHz.

From -6357220410460842848
X-Google-Thread: e721ae2bf6,ab8d0e3b00dcdf37,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.motzarella.org!news.motzarella.org!motzarella.org!not-for-mail
From: Buzz <buzz@none.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Morse code lives
Date: Mon, 27 Apr 2009 13:08:53 -0600
Organization: A noiseless patient Spider
Lines: 1

```
Message-ID: <gt4vs7$23k$1@news.eternal-september.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX19JDCrK+oU2g25hnV+Nk0pmhK+yf3uaD9Y4TCRuG+8Hd3XpcSnNLkt2wDwZdcuOdXxaUz1+QJ
fPsZfq5BO+o6y5N4VEMcB1zplHurwL1dkIraOLYcIzsNqWbVYN2iPdVpvjE6Bmoy3y6A==
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Mon, 27 Apr 2009 19:08:56 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX1+7xunPKGefqetg15OO4CHdmPatZUV83Bc=
Cancel-Lock: sha1:sazsQTB1wizMnGXLbRvufjRxcJQ=
User-Agent: Thunderbird 2.0.0.21 (X11/20090318)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2809
rec.radio.amateur.misc:4222 rec.radio.amateur.policy:26076
```

Check out the mast head on Google.com

```
From -5852579822291343776
X-Google-Thread: c3d68fd440,3fcd2283884d0980
X-Google-Attributes: gidc3d68fd440,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!t36g2000prt.googlegroups.com!not-for-
mail
From: ixtarbrules@yahoo.com
Newsgroups:
rec.radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.audio
.tubes
Subject: Re: Wanted - Manuals for Heathkit IO-4555
Date: Mon, 27 Apr 2009 18:26:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 39
Message-ID: <30d82122-653b-4e0c-9ef4-c7e73147783a@t36g2000prt.googlegroups.com>
References: <6h85v4lbi0rrqe7hg08q30kqi93g125mrc@4ax.com>
<gsv06g$opa$1@panix2.panix.com>
NNTP-Posting-Host: 65.64.100.150
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1240882014 26412 127.0.0.1 (28 Apr 2009 01:26:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Apr 2009 01:26:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t36g2000prt.googlegroups.com; posting-host=65.64.100.150;
     posting-account=u0X-2goAAAAQzW4S9h4r29Ok0hPtwU16
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
     rv:1.8.1.20) Gecko/20081217 Firefox/2.0.0.20,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.swap:2019 rec.radio.amateur.boatanchors:2810
rec.radio.amateur.equipment:1507 rec.audio.tubes:8211
```

On Apr 25, 7:37 am, klu...@panix.com (Scott Dorsey) wrote:

> <he...@hamoh.com> wrote:
> >Hi, I have an IO-4555 Heathkit O-Scope that started spewing out smoke
> >15 seconds after turning it on.
>
> One of two things happened. Either an electrolytic cap failed, or the
> power transformer failed. The power transformers on these were very
> cheaply made, and the high voltage winding had a bad tendency to short
> to the case. If it made a loud snapping sound, it was probably the
> transformer. If it made a smell that was more sharp and chemical than
> ordinary burning, it was probably a cap.
>
> >Would like to find someone that can shoot me a PDF of the assembly
> >manual with schematics. The operations manual would be nice also.
>
> >I've checked Google and Dogpile for variations and can only find a
> >schematic for the dual trace version. (IO-4550)
>
> That'll probably be sufficient since the supply is more or less the same
> and it's a power supply problem you've encountered. You may also look on
> BAMA.
>
> You should not need the manual. Find the high voltage winding that
> generates the anode voltage for the CRT.... measure resistance to ground
> and you should see at least hundreds of ohms across the winding. Then
> look at the supply caps.
>
> You can also try powering it up with the case off and seeing what smokes.
>
> If the transformer is good, it's worth it to replace the caps. If the
> transformer has failed, scrap it for parts and get another scope.

If you want a vintage scope get a Tek, since the toob models have
excellent parts availability since no revenue users want them. The
Heathkit trafo could be rewound if you really want an educational
project, but most were not very good scopes except for X-Y use. In the
SSTV days they were ham-popular since they used a commodity jug that
could be had with a P7 phosphor. that also makes a great audio level
indicator if you're too cheap to buy a Dorrough.

From 1518004632091046139
X-Google-Thread: e721ae2bf6,ab8d0e3b00dcdf37
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!news.astraweb.com!
border5.newsrouter.astraweb.com!news-xfer.nntp.sonic.net!posts.news.sonic.net!
nnrp1.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.misc,rec.radio.amateur.policy
References: <gt4vs7$23k$1@news.eternal-september.org>
Subject: Re: Morse code lives

```
Date: Mon, 27 Apr 2009 18:31:38 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Response
Lines: 8
Message-ID: <49f65c7e$0$1645$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 28 Apr 2009 01:31:43 GMT
NNTP-Posting-Host: 75dc04bc.news.sonic.net
X-Trace:
DXC=A3S`2_n0O9lm[7Q9dZF44am4K\QM1CV^`1OYf0H`?;XaiGicQ`5WcVeDO9BX]Yjfclb>`5jZ^S4>e
X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2811
rec.radio.amateur.misc:4224 rec.radio.amateur.policy:26079
```

Today is Samuel Morses' birthday. Someone at Google
is on the ball!

"Buzz" <buzz@none.com> wrote in message
news:gt4vs7$23k$1@news.eternal-september.org...
> Check out the mast head on Google.com

```
From 8396420258647126474
X-Google-Thread: da6537b9fb,8ccadf3e7f792601
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!r31g2000prh.googlegroups.com!not-for-
mail
From: Axm1955@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Hy-Gain Ham IV Rotor and Controller
Date: Tue, 28 Apr 2009 09:48:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <c297a526-0ac9-44cd-a99c-cf4e538b3558@r31g2000prh.googlegroups.com>
References: <TTqHl.15228$pr6.12538@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 152.16.243.85
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1240937310 736 127.0.0.1 (28 Apr 2009 16:48:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Apr 2009 16:48:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r31g2000prh.googlegroups.com; posting-host=152.16.243.85;
     posting-account=YICdfwoAAAAOxV5819U5RuRPSB-qqrUm
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.9)
     Gecko/2009040821 Firefox/3.0.9 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2812

On Apr 21, 5:21=A0pm, "Charlie Hugg" <k5...@sbcglobal.net> wrote:
> FS: Hy-Gain Ham IV rotator and control with manual. Works great and in ni=
ce
> cosmetic condition. Price is $275 shipped CONUS. Thanks, Charlie Hugg

Hello,

Is this still available?  If so I am interested in it.

Thanks.


From 2508574268021942729
X-Google-Thread: da6537b9fb,186411e9b2a9542b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.boatanchors
Subject: Re: ECHO Range King linear amplifier
Date: 28 Apr 2009 14:00:10 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <gt7g7a$bnf$1@panix2.panix.com>
References: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
<fTmJl.91410$GU6.84373@newsfe09.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1240941611 11058 166.84.1.2 (28 Apr 2009 18:00:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 28 Apr 2009 18:00:11 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.policy:26080
rec.radio.amateur.boatanchors:2813

In article <fTmJl.91410$GU6.84373@newsfe09.iad>,  <noname@nospam.org> wrote:
>"rrab" <nobody@pseudo.borked.net> wrote in message
>news:f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net...
>> with 2 6JG6A tubes and 1 6BQ5
>>
>> http://xrl.us/EchoRangeKing
>>
>
>
>This is clearly an illegal CB amplifier.  The idiot was stupid enough to
>provide pictures which clearly showed that the back panel had printed on
>it:  25 to 40 MHz amplifier. Quoting FCC rules:
>
>47 C.F.R. � 2.815   External radio frequency power amplifiers.
```

>(b) After April 27, 1978, no person shall manufacture, sell or lease,
>offer for sale or lease (including advertising for sale or lease), or
>import, ship, or distribute for the purpose of selling or leasing or
>offering for sale or lease, any external radio frequency power amplifier
>or amplifier kit capable of operation on any frequency or frequencies
>between 24 and 35 MHz.

Hmm... that's an interesting legal point, as this device was manufactured
before that law came into effect. It is in fact, a VINTAGE illegal CB
amplifier.

I know this particular model pretty well because I once had to track down
a spur at some wierd VHF frequency that was the result of the finals
going into oscillation and causing interference with a broadcast auxiliary
channel that a cutstomer of mine was using for remote pick-up.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 827410834730887968
X-Google-Thread: da6537b9fb,186411e9b2a9542b
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!feeder.news-
service.com!feeder.motzarella.org!news.motzarella.org!motzarella.org!not-for-mail
From: Buzz <buzz@none.com>
Newsgroups: rec.radio.amateur.policy,rec.radio.amateur.boatanchors
Subject: Re: ECHO Range King linear amplifier
Date: Tue, 28 Apr 2009 14:04:26 -0600
Organization: A noiseless patient Spider
Lines: 32
Message-ID: <gt7nga$aeg$1@news.eternal-september.org>
References: <f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net>
<fTmJl.91410$GU6.84373@newsfe09.iad> <gt7g7a$bnf$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: news.eternal-september.org U2FsdGVkX19bo5U+1D/
zfqlPzDd8EPgzrk2ws+aKwiPwv2OlqNn0X8k4YHzcD49dDbe42BSUQ05yzT17+BFkMlAvQvyqXwGm9bep8
FzXJ0VjA5LSMuMxY2p+hLW4PUsDmzMvgH+tUiDjgMKMUH4Uuw==
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Tue, 28 Apr 2009 20:04:27 +0000 (UTC)
In-Reply-To: <gt7g7a$bnf$1@panix2.panix.com>
X-Auth-Sender: U2FsdGVkX1+Ik3haxjHqpM3QJi6ogQYcXp1xoxM3IZM=
Cancel-Lock: sha1:uQVmHzZTlMbfSv69HHTdbhCTiIM=
User-Agent: Thunderbird 2.0.0.21 (X11/20090318)
Xref: g2news2.google.com rec.radio.amateur.policy:26081
rec.radio.amateur.boatanchors:2814

Scott Dorsey wrote:
> In article <fTmJl.91410$GU6.84373@newsfe09.iad>, <noname@nospam.org> wrote:

```
>> "rrab" <nobody@pseudo.borked.net> wrote in message
>> news:f2fa0e3acbd4044207ccd54b9cb1aa31@pseudo.borked.net...
>>> with 2 6JG6A tubes and 1 6BQ5
>>>
>>> http://xrl.us/EchoRangeKing
>>>
>>
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>>
>> 47 C.F.R. � 2.815   External radio frequency power amplifiers.
>> (b) After April 27, 1978, no person shall manufacture, sell or lease,
>> offer for sale or lease (including advertising for sale or lease), or
>> import, ship, or distribute for the purpose of selling or leasing or
>> offering for sale or lease, any external radio frequency power amplifier
>> or amplifier kit capable of operation on any frequency or frequencies
>> between 24 and 35 MHz.
>
> Hmm... that's an interesting legal point, as this device was manufactured
> before that law came into effect.  It is in fact, a VINTAGE illegal CB
> amplifier.
>
> I know this particular model pretty well because I once had to track down
> a spur at some wierd VHF frequency that was the result of the finals
> going into oscillation and causing interference with a broadcast auxiliary
> channel that a cutstomer of mine was using for remote pick-up.
> --scott

Ebay took it down.


From 7233340363388019984
X-Google-Thread: fc8b1,f92e135f4323d9ac,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi144.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS New and Used 811A tubes
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <jwoCl.11560$jZ1.5039@flpi144.ffdc.sbc.com>
NNTP-Posting-Host: 69.151.112.73
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi144.ffdc.sbc.com 1239028879 ST000 69.151.112.73 (Mon, 06 Apr 2009
10:41:19 EDT)
```

NNTP-Posting-Date: Mon, 06 Apr 2009 10:41:19 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDON^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAFMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 6 Apr 2009 09:41:19 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2665

I have for sale 4 old stock American made 811A tubes. Three of them are RCA
and one is GE. They are in boxes and look
new. One may have some slight used. All check very good. Price for all 4 is
$90 plus actual shipping costs. I also have three
used but good 811A tubes. Two are GE and one is Electronic Enterprises. All
3 check good. Price for these 3 tubes is
$40 plus shipping from 79602. Thanks, Charlie Hugg, K5MBX CCA 307

From -2709940882432327833
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<9pudnZ_s7vb0xETUnZ2dnUVZ_s2dnZ2d@earthlink.com>
Subject: Re: Hallicrafter's Tour on Film
Lines: 20
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <6tpCl.2010$Q52.248@nwrddc02.gnilink.net>
Date: Mon, 06 Apr 2009 15:46:10 GMT
NNTP-Posting-Host: 173.55.67.132
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1239032770 173.55.67.132 (Mon, 06 Apr 2009 11:46:10 EDT)
NNTP-Posting-Date: Mon, 06 Apr 2009 11:46:10 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2666

> I am not sure what venue the film was meant for.
> Probably not theatrical release. I remember seeing lots of
> this sort of stuff in grammer school but this doesn't quite
> fit that either.

A morale booster for Halicrafters employees. A gift from the Signal Corps.
Nothing like a patriotic mission critical project to make everyone sit up
straighter.

Its a shame that morale is so thwarted these days in the name of "tolerance"
for all that is self destructive. Sure, people did bad things in the day,
but at least they didn't promote it in the media. Remember the "Joe Camel"
debacle, where it was finally considered that we shouldn't promote smoking
with cute cartoon characters. Now go look at the prime-time cartoons and
see what they are promoting. Their motto seems to be "do everything that
isn't specifically prohibited by the fine print of the law", "good taste be
damned above all". Flakes like that should be tarred and feathered and run
out of town before someone thinks to pass a law against "everything not
specifically allowed by law".

```
From 8544697039129308765
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad01.newshosting.com!newshosting.com!novia!novia!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 06 Apr 2009 11:49:12 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Hallicrafter's Tour on Film
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
     <BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
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Date: Mon, 06 Apr 2009 11:49:13 -0500
Lines: 30
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X-Trace: sv3-
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ciHe4CyC9xCkDTNwdzaTKuyyyPfNTzrYBl2FFtgBAwwB9KjeVZ/yKwxyWZCUnnpMmVOWAkgPcc0B!
xBBbbSkhUM4MNls=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2311

On Mon, 06 Apr 2009 06:38:22 -0400, K3HVG wrote:

> Richard Knoppow wrote:
>
>
>>      I am not sure what venue the film was meant for.
>> Probably not theatrical release. I remember seeing lots of this sort of
>> stuff in grammer school but this doesn't quite fit that either.
>>
>>
> I have seen a version of this with a Signal Corps officer and his
> introduction that described the ongoing cooperation between industry and
> the military.  I would tend to agree that this was not a film for
> outside distribution as its a bit esoteric for the masses.  I'll bet it
> was a typical "film of interest" for the various Army signal schools.
> When I was in high school, a young lady who's father worked for one of
> the Government archive agencies loaned a car-load of 16mm WWII technical
> training films to our school.  I can vividly remember the movie on the
> SCR-506 with it mounted in trucks and other vehicles.  That's the one
> that made the cover of a 1945 QST. The '299 video is a keeper, for sure,
> but wonder where all the other ones are now?
>
> de K3HVG

I wonder if the military sent the films out to amateur radio clubs as
well?  It'd be a good recruitment tool both for the signal corps and for
various manufacturers looking for skilled hands.

--
http://www.wescottdesign.com


From -3204510859963034842
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!
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for-mail
NNTP-Posting-Date: Mon, 06 Apr 2009 17:35:01 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
Subject: Re: Hallicrafter's Tour on Film
Date: Mon, 6 Apr 2009 15:21:50 -0700
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2312
```

"JB" <nospam@goofball.net> wrote in message
news:BncCl.1900$Q52.1087@nwrddc02.gnilink.net...

>>   I found a tour of the Hallicrafter's plant on line.
>> This is a WW-2 propaganda film, dated 1944 and titled
>> "Voice
>> of Victory". In two parts at http://www.archive.org
>>   It has considerable detail on the construction of
>> the
>> BC-610 and shows some other products in somewhat less
>> detail.
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
> My bet is they didn't need always need a heater in the
> back of the SCR266.
> Interesting to see all the dollies and come-alongs used in
> production.
>
> Also tons of other neat-o screen gems at that site. A
> keeper.
>

I looked at the film again and see what you mean by the dollies, etc. I didn't realize the first time how much hand work was done. I didn't see a single power tool of any sort, the closest was a "Yankee" screwdriver. Undoubtedly there were power tools elsewhere but they didn't seem to be used for assembly.

BTW, the ham radio scene near the opening is one of the few representations of ham radio on film that is not laughable. I did notice the absense of a clock, the fellow checks the time on his watch. Perhaps deliberately so that there would be no problems with the clock jumping around between shots.

Jam Handy Films, who made this epic, was based in Detroit and produced a lot of industrials for General Motors, particularly the Chevrolet division, some of which are on this site.

They did all right, except when they tried to emulate Hollywood, as in the montage at the end of this film.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6451479694186328371
X-Google-Thread: fc8b1,91f2614f0e08cdd2
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NNTP-Posting-Date: Mon, 06 Apr 2009 17:35:02 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
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Subject: Re: Hallicrafter's Tour on Film
Date: Mon, 6 Apr 2009 15:34:54 -0700
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:2313

"Scott Dorsey" <kludge@panix.com> wrote in message
news:grd495$jfa$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>   Look for _Command Performance_ for an illustration of
>>how records were made c.1940. This had method continues to
>>this very day for vinyl records. 45's OTOH, were made by
>>injection molding.
>
> Back in the seventies, if you wanted a 7" pressed you
> could either get a
> vinyl pressing (like an LP) or an injection-molded styrene
> disk. For large
> runs, the styrene pressings were considerably cheaper, so
> the big labels
> used them almost exclusively. But, the vinyl pressings
> lasted a lot longer
> and the distortion when they wore out wasn't quite as
> horrible, so they
> sometimes were used for DJ promo discs and small releases.
>
> None of the styrene systems are still running as far as I
> know, so if you
> get a 7" pressing done today, it will be on standard
> vinyl.
>
>>A very well thought out record system but
>>RCA just did not get the point that people wanted
>>continuous
>>records and didn't like record changers. The CBS Lp was a
>>makeshift. Too bad RCA was so hide-bound about a lot of
>>things.
>
> Well, the thing is that at the time, the vast majority of
> record sales
> were singles. And really, this continued until the early
> 1970s for
> pop music. A big discussion of the economics of singles
> vs. LP records
> can be found in Jim Eargle's original JAES article in the
> forties.
>
> The LP was a huge advantage for classical recordings and
> it totally changed
> the form of jazz to be able to make a cut longer than one
> side of a 78. But
> the 45 sure had a lot of popularity in the pop music world
> for very long
> because they were very cheap to make, and because the form
> of pop music was
> such that people wanted one song at a time.

>
> The CD Single flopped mostly because it was very
> expensive.... you could
> get the full album for only a bit more than the single,
> and so there wasn't
> a whole lot of demand for the single. But now in the age
> of digital downloads
> we are seeing a real resurgence in singles sales.
> --scott
>

Well, I am old enough to remember when Lp's came out. They chased 78's out of the record stores in nothing flat. The 45 is an interesting case. It was much better engineered than the Lp. The speed was chosen to be optimum for for the inner and outer groove diameter, which is not the case for a 12" Lp. RCA also designed a innovative changer mechanism for it, using a one inch center hole that was much less prone to wear than the 1/4" (approximately) hole in the Lp or 78s. This also allowed the use of a simple dropping mechanism in the changer. The groove area is depressed so that the record is supported by the label area and a rim at the outside to prevent groove damage from records sliding or rotating over each other. I've forgotten the maximum time possible on a 45 but its considerable, probably around six minutes if not cut too hot. The audio quality of early 45's were better than early Lp's partly due to the higher groove velocity but also because RCA chose a different groove shape and there were some other differences.

Columbia probably developed the Lp from its use of broadcast type transcriptions to make masters for records. I am not sure of the date this started but I think it was probably around 1938. The use of a 16", 33-1/3 disc allowed more flexibility in the recording session than cutting directly to a wax master. Columbia (whoever they are now) has released many CD's transferred from these discs. In a few cases I hear faults that I thought were in the 78's. Many early RCA and Victor records have been re-released from transfers made from the stored metal work. The quality is quite astonishing, generally better than the Columbia transcriptions. Perhaps they just aged better. Its interesting to me that we can hear quality in many of these early recordings that hasn't been heard since they were recorded (on the monitor speakers) if even then.

Anyway, this is all pretty far from boat anchor stuff, although the disc recording equipment certainly fulfilled the requirements for being boat anchors!

BTW, I knew John Eargle quite well and saw him last only a few days before he died.

--

--

Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 8022317764066872012
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
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From: mebratziujane@yahoo.com
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Date: Tue, 7 Apr 2009 00:09:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
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sci.electronics.repair:15962 rec.radio.amateur.boatanchors:2314
rec.audio.tubes:5846

On Apr 6, 7:15 am, JP <J...@AskMeForRealEmailAddy.com> wrote:
> Put this on Ebay. Real clean unit. It works although I didn't have it
> long enough to figure out how to use the coil tester stuff. I bought a
> package deal and am separating it up to try and help cover the LC102 I
> just bought. If you want to send it in for calibration, Goggle Sioux
> Falls on AGA. A tech there just gave out the addy for a company where
> this was made that does repairs and calibration a week or so ago.

> It is double bubbled and then packed in a larger sturdy box full of
> peanuts. Your choice of shipping. Pics show measuring a 100uf
> electrolytic cap and set up to do reforming (can take and hour). I
> used it to reform that same 100uf cap in just a few minutes. Watch for
> an ESR meter, manuals, field calibration unit for the LC53, and other
> stuff this week...Thanks for reading Ebay #260388540185

This is not the tool for reforming lytics. A bench HV supply with a limiting resistor or a homemade transformer rectifier and light bulb current limiter (and the resistor) work MUCH better. The Z Meter is good for finding bad large value LV lytics and RF coils in switcher supplies, but NOT HV lytics, HV mica or oil caps or big iron core inductors. Like most Sencore pieces it is fairly cheaply built and optimized for TV/VCR guys.

```
From 3436303078595209123
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nntp.posted.plusnet!news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 07 Apr 2009 02:40:06 -0500
Reply-To: "Roger Basford" <Roger at new-gate dot co dot uk>
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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X-Original-Bytes: 3261
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2671
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message

news:NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com...
>
>>
>
>   I looked at the film again and see what you mean by the dollies, etc.
> I didn't realize the first time how much hand work was done. I didn't see
> a single power tool of any sort, the closest was a "Yankee" screwdriver.
> Undoubtedly there were power tools elsewhere but they didn't seem to be
> used for assembly.
>   BTW, the ham radio scene near the opening is one of the few
> representations of ham radio on film that is not laughable. I did notice
> the absense of a clock, the fellow checks the time on his watch. Perhaps
> deliberately so that there would be no problems with the clock jumping
> around between shots.
>   Jam Handy Films, who made this epic, was based in Detroit and produced
> a lot of industrials for General Motors, particularly the Chevrolet
> division, some of which are on this site.
>   They did all right, except when they tried to emulate Hollywood, as in
> the montage at the end of this film.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

Hi Richard,

I did try to ID the W9WZE operator in the clip - it's not Bill Halligan - any ideas? One suggestion I had was that he was one of the senior engineers working for the company. I didn't notice any date on the captions, so if that is a post-1941 film then the operating session would have surely been staged, as Ham Radio had shut down, so maybe it was done by using recordings of the other stations?

Yes, no power tools then, but I did like the fact that all the ladies working on the line had their own named tray of tools. I wonder how many of them are still alive? They produced nearly 15000 SCR-299, 399 and 499 variants during WWII and I'd bet there are a fair percentage of those still around across the world.

73

Roger Basford - G3VKM - Norfolk, England.

From -8893273429616608926
X-Google-Thread: fc8b1,91f2614f0e08cdd2
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From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: Tue, 7 Apr 2009 15:47:04 +0000 (UTC)
Organization: MGT Consulting
Lines: 30
Message-ID: <slrngtmt9v.hi3.gsm@cable.mendelson.com>
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NNTP-Posting-Date: Tue, 7 Apr 2009 15:47:04 +0000 (UTC)
User-Agent: slrn/pre0.9.9-111 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2672

Roger Basford wrote:
> I did try to ID the W9WZE operator in the clip - it's not Bill Halligan -
> any ideas? One suggestion I had was that he was one of the senior engineers
> working for the company. I didn't notice any date on the captions, so if
> that is a post-1941 film then the operating session would have surely been
> staged, as Ham Radio had shut down, so maybe it was done by using recordings
> of the other stations?

Although the ham at the other end called him Bill, if you say it was not Halligan, I'll take your word for it. A little later in the film he and another man are identified as Bill Halligan and someone else, whose name I did not catch.

I assume if you actualy know what Halligan looked like (I don't) you can tell them apart and if you are careful at listening for names, you can figure it out.

BTW, did anyone notice the one serious flaw in their design? It was designed according to the film to work using standard 117 volt household electricity. A gasoline generator was included as an addon (a trailer) that provided it.

AFAIK they were never used in combat in a place that had 117 volt AC power.

I know that Europe had 220 or 240 volt power, what did the pacific areas have?

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 4465210606971989833
X-Google-Thread: fc8b1,91f2614f0e08cdd2
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Reply-To: "Roger Basford" <Roger at new-gate dot co dot uk>
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X-Trace: sv3-
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hzKLmODZSLY=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3832
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2673

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrngtmt9v.hi3.gsm@cable.mendelson.com...
> Roger Basford wrote:
>> I did try to ID the W9WZE operator in the clip - it's not Bill Halligan -
>> any ideas? One suggestion I had was that he was one of the senior
>> engineers
>> working for the company. I didn't notice any date on the captions, so if
>> that is a post-1941 film then the operating session would have surely
>> been
>> staged, as Ham Radio had shut down, so maybe it was done by using

>> recordings
>> of the other stations?
>
> Although the ham at the other end called him Bill, if you say it was not
> Halligan, I'll take your word for it. A little later in the film he and
> another man are identified as Bill Halligan and someone else, whose name
> I did not catch.
>
> I assume if you actualy know what Halligan looked like (I don't) you can
> tell them apart and if you are careful at listening for names, you can
> figure it out.
>
> BTW, did anyone notice the one serious flaw in their design? It was
> designed
> according to the film to work using standard 117 volt household
> electricity.
> A gasoline generator was included as an addon (a trailer) that provided
> it.
>
> AFAIK they were never used in combat in a place that had 117 volt AC
> power.
>
> I know that Europe had 220 or 240 volt power, what did the pacific areas
> have?
>
> Geoff.
>
> --
> Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

Hi Geoff,

The guy with the glasses in the scene in the office is Halligan, that's where they are looking at the drawings and also inside the RF deck. The other chap in the ham station part looks different. I suppose it didn't matter if it was a staged scene.

I suppose that during training in the US there might have been times when domestic 117 V AC was available but in the Pacific they probably used domestic power supplies of the colonial power, so British standard for Australia, Malaya and the British-administered islands, Dutch for what we now call Indonesia and possibly US standard for the Philippines? In Europe 220-240 60Hz is the standard now but I don't know about WWII, the UK still had areas using 220 V DC at that time.

There's an interesting article on the SCR-399 in Russian service here -
http://www.w9wze.net/df.php?dn=Features/Hallicrafters_in_WWII/Marshall_Zhukov.wp

Cheers,

Roger/G3VKM

```
From 6935410494234950320
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-
mail
NNTP-Posting-Date: Tue, 07 Apr 2009 12:00:44 -0500
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Hallicrafter's Tour on Film
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
     <BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
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     <u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
     <slrngtmt9v.hi3.gsm@cable.mendelson.com>
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MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <J66dnTCGpOAhG0bUnZ2dnUVZ_sCdnZ2d@web-ster.com>
Date: Tue, 07 Apr 2009 12:00:44 -0500
Lines: 40
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X-Trace: sv3-VJq7wpOxwZoN7VOGfpyD71nEyMu/oY8Y8xUTjpyXRdZjptmhHvg9UD+UTjS/
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RVCKjC3nPC11Jzos4Cgq70hajyWXMNqRF5VvlY8li/SBfr34DkX!h7YeWg28S3H55GQ=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2856
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2318

On Tue, 07 Apr 2009 15:47:04 +0000, Geoffrey S. Mendelson wrote:

> Roger Basford wrote:
>> I did try to ID the W9WZE operator in the clip - it's not Bill Halligan
>> - any ideas? One suggestion I had was that he was one of the senior
>> engineers working for the company. I didn't notice any date on the
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>
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```

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> figure it out.
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> BTW, did anyone notice the one serious flaw in their design? It was
> designed according to the film to work using standard 117 volt household
> electricity. A gasoline generator was included as an addon (a trailer)
> that provided it.
>
> AFAIK they were never used in combat in a place that had 117 volt AC
> power.
>
> I know that Europe had 220 or 240 volt power, what did the pacific areas
> have?
>
> Geoff.

If you're invading, you get to say what standard power is.

They may well have sent the thing out with a set of adapters (or just
taps on the mains transformers) for times when reliable power was
available.

--
http://www.wescottdesign.com

From -8059402701177445138
X-Google-Thread: fc8b1,201eeb8ac3a81425,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-xfer.nntp.sonic.net!
posts.news.sonic.net!nnrp0.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Q: Navy RBV-1 panadaptor (400KC)
Date: Tue, 7 Apr 2009 11:54:26 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 10
Message-ID: <49dba164$0$95567$742ec2ed@news.sonic.net>
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X-Complaints-To: abuse@sonic.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2675

I came across one of these panadaptors. Its almost identical
to the Army version (BC-1032 ?), but this one has an IF

of 400 KC +/- 50KC. Does anyone have any idea what
receiver(s) it was used with? I'll probably try to convert
it to a 455KC IF so its usuable with receivers I have, but
before doing that I'd like to get some more info about it.
TIA.
Steve

From 5853035469908786730
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
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NNTP-Posting-Date: Tue, 07 Apr 2009 16:04:56 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
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<NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
Subject: Re: Hallicrafter's Tour on Film
Date: Tue, 7 Apr 2009 13:54:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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NNTP-Posting-Host: 67.150.4.148
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X-Postfilter: 1.3.39
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:2320

"Roger Basford" <Roger at new-gate dot co dot uk> wrote in
message
news:u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com...
>>

>>>
>>
>>   I looked at the film again and see what you mean by
>> the dollies, etc. I didn't realize the first time how
>> much hand work was done. I didn't see a single power tool
>> of any sort, the closest was a "Yankee" screwdriver.
>> Undoubtedly there were power tools elsewhere but they
>> didn't seem to be used for assembly.
>>   BTW, the ham radio scene near the opening is one of
>> the few representations of ham radio on film that is not
>> laughable. I did notice the absense of a clock, the
>> fellow checks the time on his watch. Perhaps deliberately
>> so that there would be no problems with the clock jumping
>> around between shots.
>>   Jam Handy Films, who made this epic, was based in
>> Detroit and produced a lot of industrials for General
>> Motors, particularly the Chevrolet division, some of
>> which are on this site.
>>   They did all right, except when they tried to emulate
>> Hollywood, as in the montage at the end of this film.
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
>
> Hi Richard,
>
> I did try to ID the W9WZE operator in the clip - it's not
> Bill Halligan - any ideas? One suggestion I had was that
> he was one of the senior engineers working for the
> company. I didn't notice any date on the captions, so if
> that is a post-1941 film then the operating session would
> have surely been staged, as Ham Radio had shut down, so
> maybe it was done by using recordings of the other
> stations?
>
> Yes, no power tools then, but I did like the fact that all
> the ladies working on the line had their own named tray of
> tools. I wonder how many of them are still alive? They
> produced nearly 15000 SCR-299, 399 and 499 variants during
> WWII and I'd bet there are a fair percentage of those
> still around across the world.
>
> 73
>
> Roger Basford - G3VKM - Norfolk, England.

The ham radio session was almost certainly staged. Old
call books would identify the station. I wonder if any
library has a collection of them, perhaps the ARRL does.

Bill Halligan is the fellow behind the desk in the scene where the modifications to the HT-4 are being discussed.

I was wondering how many of these rigs were made, where did you get the statistics?

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 8929403355074791085
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 07 Apr 2009 16:05:05 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
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Subject: Re: Hallicrafter's Tour on Film
Date: Tue, 7 Apr 2009 14:04:08 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <B-SdnRDQVcyeXUbUnZ2dnUVZ_r4AAAAA@earthlink.com>
Lines: 110
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.4.148
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X-Postfilter: 1.3.39
X-Original-Bytes: 5284
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2321

"Roger Basford" <Roger at new-gate dot co dot uk> wrote in
message
news:aaidna1nG_x_4UbUnZ2dnUVZ8uydnZ2d@posted.plusnet...
>
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>>
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>>
>> --
>> Geoffrey S. Mendelson, Jerusalem, Israel

>> gsm@mendelson.com N3OWJ/4X1GM
>
> Hi Geoff,
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>
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>
> Cheers,
>
> Roger/G3VKM
>

I think you mean 50hz. Power standards have varied all over the place and are still not uniform. In 1944, for instance, Los Angeles had both 50hz and 60hz power. A few areas had DC power (parts of New York City for instance). Canada around Niagra Falls had 25hz power (made the lights flicker). In the US standard mains voltages were 110, 115, 117, 120, 125V,220, single phase AC and similar voltages for DC. There was also three-phase AC at 220, 440, 480, and some other voltages depending on where you were. Much military equipment was usually designed with transformers which could operate from either a nominal 115 or 220 V and could operate on 50hz as well as 60hz current. Some equipment, like the BC-779 receiver (Hammarlund Super-Pro) were available with power supplies that could run on 25hz as well as 50/60hz at perhaps a dozen voltages.

Undoubedly the BC-60 could run on several voltages and on 50hz current but the rigs shown in the film are self-contained meant to operate from the generator sets supplied.

--

--
Richard Knoppow

Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 7479833838786772877
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 07 Apr 2009 16:07:43 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
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<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
Subject: Re: Hallicrafter's Tour on Film
Date: Tue, 7 Apr 2009 14:06:53 -0700
X-Priority: 3
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X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3629
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2678
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"Roger Basford" <Roger at new-gate dot co dot uk> wrote in
message
news:u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
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> news:NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com...
>>
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>>

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>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
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> Hi Richard,
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> WWII and I'd bet there are a fair percentage of those
> still around across the world.
>
> 73
>
> Roger Basford - G3VKM - Norfolk, England.

FWIW, Bill Halligan was W9AC

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -7962136922959245483
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad01.newshosting.com!newshosting.com!novia!novia!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.posted.plusnet!news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 07 Apr 2009 16:19:16 -0500
Reply-To: "Roger Basford" <Roger at new-gate dot co dot uk>
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet> <B-
SdnRHQVcxnIkbUnZ2dnUVZ_r6dnZ2d@earthlink.com>
Subject: Re: Hallicrafter's Tour on Film
Date: Tue, 7 Apr 2009 22:19:55 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <N5idnfXo_u3JXkbUnZ2dnUVZ8sednZ2d@posted.plusnet>
Lines: 59
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-s0b6bj/nz6PfKwBZGiFKT6V4Orlr5LClk/
fX+YDyXX0mrsBAbAArSCQv1DG5QXxu4ZzfpbtdYFsY9nD!XqxA2js/
5IYx0Dv7VUYt8VpAEhPkQLs3OAYsSmqMp7A405S00PrXK+liyl+AGp7evFdnb9iKmqrW!Zouqm7fr2fs=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2323
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:B-SdnRHQVcxnIkbUnZ2dnUVZ_r6dnZ2d@earthlink.com...

>
>>
>> Roger Basford - G3VKM - Norfolk, England.
>   The ham radio session was almost certainly staged. Old call books would
> identify the station. I wonder if any library has a collection of them,
> perhaps the ARRL does.

> Bill Halligan is the fellow behind the desk in the scene where the modifications to the HT-4 are being discussed.
>
> I was wondering how many of these rigs were made, where did you get the statistics?
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>

Hi Richard,

The topic of BC-610 numbers came up on the WS19 group on Yahoo recently and someone supplied the following:-

"During the period 1 Jan. 1940 through 31 December 1945 the US Government purchased 14,706 of the SCR-299, 399 and 499 sets.

Practically speaking, deliveries did not start until 1942, when 1571 sets were delivered. In 1943, 5,911 were delivered, in 1944 another 5,317 sets, and in 1945: 1,907. This does not count the HT-4 versions delivered for testing before the creation of the BC-610, and I believe there were sets purchased and delivered after 1945 as well, for use in assorted AN/MRC- numbered communications vans, up through the Korean War period.

I don't know whether there were any lend-lease contracts for these sets. If there were, those numbers probably would not be included in the above".

Can't recall who posted that but it was someone in the US.

Hallicrafters also re-badged the BC-610 as the HT-4 after WWII, probably to clear stocks, I have a manual for one. By the time the Korean War came along, dealers over here were offering good prices to buy back '610s and ET4336s that had been sold to the ham market, in order to resell to the military - two bites of the cherry.

Roger Basford

From 8247609106311636003

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe24.iad.POSTED!2009fe3c!not-for-mail
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Reply-To: jdteske@comcast.net
Message-ID: <mbgnt4tbqh6d4qoq7vp1cegodlevqv3mg7@4ax.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
<slrngtmt9v.hi3.gsm@cable.mendelson.com> <J66dnTCGpOAhG0bUnZ2dnUVZ_sCdnZ2d@web-
ster.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 89
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Tue, 07 Apr 2009 21:30:58 UTC
Organization: TeraNews.com
Date: Tue, 07 Apr 2009 17:30:56 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2324

On Tue, 07 Apr 2009 12:00:44 -0500, Tim Wescott <tim@seemywebsite.com>
wrote:

>On Tue, 07 Apr 2009 15:47:04 +0000, Geoffrey S. Mendelson wrote:
>
>> Roger Basford wrote:
>>> I did try to ID the W9WZE operator in the clip - it's not Bill Halligan
>>> - any ideas? One suggestion I had was that he was one of the senior
>>> engineers working for the company. I didn't notice any date on the
>>> captions, so if that is a post-1941 film then the operating session
>>> would have surely been staged, as Ham Radio had shut down, so maybe it
>>> was done by using recordings of the other stations?
>>
>> Although the ham at the other end called him Bill, if you say it was not
>> Halligan, I'll take your word for it. A little later in the film he and
>> another man are identified as Bill Halligan and someone else, whose name
>> I did not catch.
>>
>> I assume if you actualy know what Halligan looked like (I don't) you can
>> tell them apart and if you are careful at listening for names, you can
>> figure it out.
>>
I'm going a vague memory here, but one of the fellows did look like
Bill Halligan who 10 years later was often pictured in Hallicrafter's
ads.  I remember he had a two letter suffix in his call and for some
reason I thought it was  W9AN. Someone with a 1950's QST might be able
to see the ads. I believe that Bill Halligan is the fellow who appears
```

at minute 5:30 or so of part one of the film and I think he is the fellow on the left with the rimless glasses. Notice how spartan his executive office is. Two letter suffixes were extremely rare in those days. You had to be licensed before WW I to get one. There was no country prefix at the start. I had two mentors in the mid 50's when I was a young teen with my first license. They told me that right after WW 1 their calls were 9GI and 9AOF. The guy with the two lettter suffix got his before the war, the guy with the three letter suffix got his immediatiately after WW I and always thought he should have had a two letter suffix. W9GI was the only two letter suffix in our town. He was an old marine telegrapher on the Great Lakes ore carriers and car ferries. The "W" was added later to US calls (and the "K's" came in the 50's ...I was first K9CAH in 1956 and callsigns were done in alphabetic order at that time. "N" and "A" suffixes came later.

Of course, the scene with the ham operating at the beginning had to have been a simulation as there was no ham radio during WW II, the hams were forced off the air. The same thing happened in WW I.

I doubt anyone with an original two letter suffix is alive anymore. The few I knew then were very old men in the 50's/60's. Those with two letter suffixes who have them now started to get them in the mid-late 1970s. At first you could get one if you held an Amateur Extra and had been licensed for 20 years. The first group to get the two letter option at that time were those who held the Extra before incentive licensing came to be in the late 60's (they were very few in number) Then it got phased in by according to when you got your Extra and had the 20 years in. I was in that 2nd batch. Later the whole thing became a part of a "vanity" callsign program. I got my two letter suffix in 1977 right after I crossed the 20 year mark (I was licensed at age 13.) To the extent they were available you could request a callsign. I got my own initials though that call was actually my third choice.

My first radio was a Hallicrafters S-38D which my folks bought for me (rather cluelessly) while I was awaiting my license (It took about 3-4 months for a license to come through after one took an exam back then,) The S-38 family was really just a consumer shortwave listening radio and I'd be hard pressed to think of a radio less suitable for two way communcations. Nevertheless, I did muddle through for one year with that radio for a year and probably developed great skill in selective listening to sort out signals on the novice bands which were very crowded then. I worked quite a bit of stateside stations, probably 20 states with that receiver and a heath AT-1 trasmitter, rated at 25 watts INPUT, but actually putting out only about 7 watts. We were QRP before there was QRP. By the next Christmas I had my General Class which was actually quite a feat for a 13 year old as the test required hand manipulation of algebraic formulae and I was a year shy of having any Algebra class. My high school shop teacher (W9ZKB -SK) tutored me through all this and I passed the first attempt. For a short while I was the youngest ham in Wisconsin. I got a Hammarlund HQ-100, one of the very first of those and had to wait about two months beyond Christmas for it to come in. I had by then a Viking

Adventurer which was 50 watts in and about 25 out. It was all CW, I couldn't afford a phone rig at home. I operated a lot from my Junior High School where W9ZKB set up a spare rig of his in his drafting classroom. He let me operate there during his class when I had a study hall but I had to operate CW since I couldn't disturb his class. With that lack of phone access, I became a pretty dedicated CW op. I still am.

Jon Teske W3JT

From 4618419313176990143
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!cyclone1.gnilink.net!gnilink.net!news.glorb.com!news2.glorb.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 07 Apr 2009 17:13:38 -0500
From: Al, W8UT <Al.W8UT.4218565@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchors
Date: Tue, 7 Apr 2009 19:50:43 +0100
Message-ID: <Al.W8UT.4218565@radiobanter.com>
Organization: RadioBanter.com
References: <37320004-9678-455b-b07a-7e757de1b77c@e18g2000yqo.googlegroups.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-zjymcKy5GRqBr4JylQhQhdd7c6YMqUcwSnz6n7CqWB7Sm3qnZROnLPwRjStG2/zdLnB7yYqLDy656KM!8zApeXPwpaZtKv7/Oei9dI5nX+HW4h8ajtO46RtzXKFA1Smu68f6dhkCO93bm8We0fzKwiCr8wb8!8AvU
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 8
X-Original-Bytes: 1768
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2325

HI Harold,
Yes, there is a VSB net, 14.292 or 293, 3PM ET Sun. You probably have trouble hearing the regular net control, K5LYN, in TX. Several of us do take checkins during the hour in case he can't be heard. I (W8UT) usually take a few minutes, W7OA, Tom, in Reno, an WB4BPS, Vince, in AL do also, and sometimes others. We hope to hear you some week, hang in there a while. Propagation's been crappy (technical word there) for a long time, maybe it'll get better sometime.
73,
Al, W8UT
(see you at Shelby in a few mo.s, think I missed you last yr)

w4pqw@cox.net;671218 Wrote:
> Is there a vintage SSB net going?...I have seen one listed but have
> never been able to hear them on the air..TNX Harold

--
Al, W8UT

```
From -3073327581663598586
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!news2.euro.net!
82.197.223.108.MISMATCH!feeder8.cambrium.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng1.de.kpn-eurorings.net!
news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Tue, 07 Apr 2009 18:33:17 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
<slrngtmt9v.hi3.gsm@cable.mendelson.com>
In-Reply-To: <slrngtmt9v.hi3.gsm@cable.mendelson.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 41
Message-ID: <49dbd4d1$0$29418$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: ea59b3f2.fe1.newsfeeds.com
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2GKh4Nb?4V[[M2G@1=8P_
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2682
```

Geoffrey S. Mendelson wrote:
> Roger Basford wrote:
>> I did try to ID the W9WZE operator in the clip - it's not Bill Halligan -
>> any ideas? One suggestion I had was that he was one of the senior engineers
>> working for the company. I didn't notice any date on the captions, so if
>> that is a post-1941 film then the operating session would have surely been
>> staged, as Ham Radio had shut down, so maybe it was done by using recordings
>> of the other stations?
>
> Although the ham at the other end called him Bill, if you say it was not

> Halligan, I'll take your word for it. A little later in the film he and
> another man are identified as Bill Halligan and someone else, whose name
> I did not catch.
>
> I assume if you actualy know what Halligan looked like (I don't) you can
> tell them apart and if you are careful at listening for names, you can
> figure it out.
>
> BTW, did anyone notice the one serious flaw in their design? It was designed
> according to the film to work using standard 117 volt household electricity.
> A gasoline generator was included as an addon (a trailer) that provided
> it.
>
> AFAIK they were never used in combat in a place that had 117 volt AC power.
>
> I know that Europe had 220 or 240 volt power, what did the pacific areas have?
>
> Geoff.
>

The SCR-299/399 were designed to run off 110VAC 60Hz. The PE-95 gas
generator is a 10KW 110v-only unit. I, personally, have never seen a
BC-610 running off 220v. In past discussions with my my Elmer, he
explained that they had SCR-399's on Guam and Saipan and they all ran
off either the PE-95 or "base power" which was 110v 60Hz. Although not
a ham, he was the OIC of the Signal Detachment. Whether the '610 or the
'299/'399 will actually run off 50HZ power, I do not know. The TM's
would seem to indicate not. BTW, the Signal doctrine back then was not
to plan to use, nor depend on, indigenous power sources.

de K3HVG

From -6441739445630095536
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!8499d90d!not-for-mail
From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
d8a0b5293113@s20g2000yqh.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
NNTP-Posting-Host: 70.133.145.202
X-Complaints-To: abuse@prodigy.net

X-Trace: nlpi069.nbdc.sbc.com 1239146655 ST000 70.133.145.202 (Tue, 07 Apr 2009 19:24:15 EDT)
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Organization: at&t http://my.att.net/
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[[PAPDCA[S@]WZ]S[X_D]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Tue, 07 Apr 2009 18:24:18 -0500
Xref: g2news1.google.com alt.guitar.amps:34794 sci.electronics.equipment:1410 sci.electronics.repair:16004 rec.radio.amateur.boatanchors:2327 rec.audio.tubes:5855

On Tue, 7 Apr 2009 00:09:07 -0700 (PDT), mebratziujane@yahoo.com
wrote:

>On Apr 6, 7:15 am, JP <J...@AskMeForRealEmailAddy.com> wrote:
>> Put this on Ebay. Real clean unit. It works although I didn't have it
>> long enough to figure out how to use the coil tester stuff. I bought a
>> package deal and am separating it up to try and help cover the LC102 I
>> just bought. If you want to send it in for calibration, Goggle Sioux
>> Falls on AGA. A tech there just gave out the addy for a company where
>> this was made that does repairs and calibration a week or so ago.
>> It is double bubbled and then packed in a larger sturdy box full of
>> peanuts. Your choice of shipping. Pics show measuring a 100uf
>> electrolytic cap and set up to do reforming (can take and hour). I
>> used it to reform that same 100uf cap in just a few minutes. Watch for
>> an ESR meter, manuals, field calibration unit for the LC53, and other
>> stuff this week...Thanks for reading Ebay #260388540185
>
> This is not the tool for reforming lytics. A bench HV supply with a
>limiting resistor or a homemade transformer rectifier and light bulb
>current limiter (and the resistor) work MUCH better. The Z Meter is
>good for finding bad large value LV lytics and RF coils in switcher
>supplies, but NOT HV lytics, HV mica or oil caps or big iron core
>inductors. Like most Sencore pieces it is fairly cheaply built and
>optimized for TV/VCR guys.

According to the manual it reforms caps.That's my best answer.So where
is the drawing ro schematic of what you are talking about since I am
selling this one?

From 3422266156463861007
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 6146 VS 6293
Lines: 8

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <wlSCl.2283$Q52.448@nwrddc02.gnilink.net>
Date: Wed, 08 Apr 2009 00:37:48 GMT
NNTP-Posting-Host: 72.71.110.235
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1239151068 72.71.110.235 (Tue, 07 Apr 2009 20:37:48
EDT)
NNTP-Posting-Date: Tue, 07 Apr 2009 20:37:48 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2328
```

Does anyone have any wisdom on substituting 6293's for 6146's? In this case
it's in the Kenwood Twins 599D.
Any downside- neutralization etc?
Tnx,

Dale W4OP

```
From -5246663166132883585
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
<slrngtmt9v.hi3.gsm@cable.mendelson.com>
Subject: Re: Hallicrafter's Tour on Film
Lines: 17
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Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <hUSCl.2290$Q52.1236@nwrddc02.gnilink.net>
Date: Wed, 08 Apr 2009 01:14:53 GMT
NNTP-Posting-Host: 173.55.67.132
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X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1239153293 173.55.67.132 (Tue, 07 Apr 2009 21:14:53 EDT)
NNTP-Posting-Date: Tue, 07 Apr 2009 21:14:53 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2685

>
> AFAIK they were never used in combat in a place that had 117 volt AC power.
>
> I know that Europe had 220 or 240 volt power, what did the pacific areas have?
>
> Geoff.
>

AFAIK they only used the generator as it was designed as a field station. There probably was no other power where they were usually operated. Just never meant to rely on shore power. I had heard that it was thought the electrocution hazard was too great to use 220. I used to have a 1kw AM/RTTY transmitter made for a later unit that ran on 117 also. Lotsa AMPS. The 10kw generator had a 4 cyl Jeep engine.

From 2326559456529344350
X-Google-Thread: fc8b1,6d7bce22a795e9d4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 08 Apr 2009 00:17:03 -0500
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <wlSCl.2283$Q52.448@nwrddc02.gnilink.net>
In-Reply-To: <wlSCl.2283$Q52.448@nwrddc02.gnilink.net>
Subject: Re: 6146 VS 6293
Date: Tue, 7 Apr 2009 22:16:53 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <IIGdnVkIIrvSrkHUnZ2dnUVZ_hCdnZ2d@giganews.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-EZVNnTzZofoOeYosaQDz+CtPqqK8bIas96H3aMiL+VmF46P/

I80L74cd24dNXt2K6BsJj4aHuHBhkJX!
2RwV+3UmuQeDUkbswe92zDtkb5pYegTllimnw5vCK1AfybzzYLEzDF6hh8CLACC4lKzcGx7n
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2174
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2686

"Dale Parfitt" <parinc1@verizon.net> wrote in message news:wlSCl.2283$Q52.448@nwrddc02.gnilink.net...
> Does anyone have any wisdom on substituting 6293's for 6146's? In this
> case it's in the Kenwood Twins 599D.
> Any downside- neutralization etc?
> Tnx,
>
> Dale W4OP

No help at all here

Some years back, maybe 1962-1963 I substituted 6293's for 6146's, and if I recall, the desired effect was it achieve higher plate current peaks in class C, AM modulated service. Homebrew rig was attempting to use negative peak clipping.......... remember when? I thought it worked quite well, but never did have the resources to try the same circuits with 6146's. Those were the days where anything worked with spectacular results on 10 or 15 meters. Europe, Asia, Orient, South Pacific were all easy ones at their time of the day!!

Old Chief Lynn, W7LTQ

From -1625111977578945234
X-Google-Thread: fc8b1,4ee22852ba755515,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps83.POSTED!7564ea0f!not-for-mail
From: "Colin Gunn" <cngunn@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS - Harris RF-601A Antenna Coupler Group
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <4FXCl.20661$Db2.11681@edtnps83>
Date: Wed, 08 Apr 2009 06:40:00 GMT
NNTP-Posting-Host: 66.183.156.42
X-Trace: edtnps83 1239172800 66.183.156.42 (Wed, 08 Apr 2009 00:40:00 MDT)

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NNTP-Posting-Date: Wed, 08 Apr 2009 00:40:00 MDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2687

check out my ad at http://victoria.en.craigslist.ca/ele/1112447835.html for
the absolute ultimate automatic antenna coupler made by Harris primarily for
Military and Marine applications.




From -6593327340290415997
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!o6g2000yql.googlegroups.com!not-for-
mail
From: mebratziujane@yahoo.com
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Date: Tue, 7 Apr 2009 23:56:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 43
Message-ID: <ce47c6a2-f367-4a62-83ce-f3bf3e67825d@o6g2000yql.googlegroups.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
d8a0b5293113@s20g2000yqh.googlegroups.com>
     <s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com>
NNTP-Posting-Host: 70.252.121.49
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1239173768 17723 127.0.0.1 (8 Apr 2009 06:56:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 8 Apr 2009 06:56:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o6g2000yql.googlegroups.com; posting-host=70.252.121.49;
     posting-account=bmc9zgkAAACWqe8o5a_vJqoiGaHrj8qL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com alt.guitar.amps:43618 sci.electronics.equipment:1693
sci.electronics.repair:21672 rec.radio.amateur.boatanchors:2688
rec.audio.tubes:7922

On Apr 7, 6:24=A0pm, JP <J...@AskMeForRealEmailAddy.com> wrote:
> On Tue, 7 Apr 2009 00:09:07 -0700 (PDT), mebratziuj...@yahoo.com
> wrote:
```

>
>
>
>
>
> >On Apr 6, 7:15 am, JP <J...@AskMeForRealEmailAddy.com> wrote:
> >> Put this on Ebay. Real clean unit. It works although I didn't have it
> >> long enough to figure out how to use the coil tester stuff. I bought a
> >> package deal and am separating it up to try and help cover the LC102 I
> >> just bought. If you want to send it in for calibration, Goggle Sioux
> >> Falls on AGA. A tech there just gave out the addy for a company where
> >> this was made that does repairs and calibration a week or so ago.
> >> It is double bubbled and then packed in a larger sturdy box full of
> >> peanuts. Your choice of shipping. Pics show measuring a 100uf
> >> electrolytic cap and set up to do reforming (can take and hour). I
> >> used it to reform that same 100uf cap in just a few minutes. Watch for
> >> an ESR meter, manuals, field calibration unit for the LC53, and other
> >> stuff this week...Thanks for reading =A0Ebay #260388540185
>
> > This is not the tool for reforming lytics. A bench HV supply with a
> >limiting resistor or a homemade transformer rectifier and light bulb
> >current limiter (and the resistor) work MUCH better. =A0The Z Meter is
> >good for finding bad large value LV lytics and RF coils in switcher
> >supplies, but NOT HV lytics, HV mica or oil caps or big iron core
> >inductors. Like most Sencore pieces it is fairly cheaply built and
> >optimized for TV/VCR guys.
>
> According to the manual it reforms caps.That's my best answer.So where
> is the drawing ro schematic of what you are talking about since I am
> selling this one?- Hide quoted text -
>
> - Show quoted text -

It will reform caps but to what voltage?? And it's a very expensive
way to reform caps when all you need is a DC bench supply, commercial
or homebrew. The supply does not need to be regulated or quiet and may
put out almost no current.

Also to reform lytics you want to warm them up to a higher
temperature. So add on a heat lamp or a box with a light bulb in it.

From 2826422121909214649
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.posted.plusnet!news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 08 Apr 2009 03:33:41 -0500
Reply-To: "Roger Basford" <Roger at new-gate dot co dot uk>
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors

References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
<slrngtmt9v.hi3.gsm@cable.mendelson.com>
<49dbd4d1$0$29418$ae266db1@fe1.newsfeeds.com>
Subject: Re: Hallicrafter's Tour on Film
Date: Wed, 8 Apr 2009 09:34:11 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <joidnfVI-cD4_EHUnZ2dnUVZ8qednZ2d@posted.plusnet>
Lines: 33
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X-Trace: sv3-bcWD7p51fmcANm5XFNOBrMipxGHhIwzD1sBMf/Zm7YM6xx0at4r+OF8oBZDqAt/
w5iu7ATQaPhG7+yj!
B9e4xZ+V1+w8jwaYhM6sR+WeFNdeWtDgARXk8V2FbrYyhwNWph1Vz8YHKOpk9iDqmwVqBmGawzhP!
p7LA8lR+Cn0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2833
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2689

"K3HVG" <jeepp@comcast.net> wrote in message
news:49dbd4d1$0$29418$ae266db1@fe1.newsfeeds.com...

>>
> The SCR-299/399 were designed to run off 110VAC 60Hz. The PE-95 gas
> generator is a 10KW 110v-only unit. I, personally, have never seen a
> BC-610 running off 220v. In past discussions with my my Elmer, he
> explained that they had SCR-399's on Guam and Saipan and they all ran off
> either the PE-95 or "base power" which was 110v 60Hz. Although not a ham,
> he was the OIC of the Signal Detachment. Whether the '610 or the
> '299/'399 will actually run off 50HZ power, I do not know. The TM's would
> seem to indicate not. BTW, the Signal doctrine back then was not to plan
> to use, nor depend on, indigenous power sources.
>
> de K3HVG
>

Hi,

I, and a couple of other British BC-610 owners run our TXs from 50Hz mains, in my case the domestic 230 V is stepped down to 110V using what is called a "site transformer" - designed for outdoor power tools. The only drawback I have noticed is the occasional loud rattling from the antenna relay when it is powered-up, presumably its AC solenoid coil prefers 60Hz. Running the whole TX off 220V would mean a swap of all power transformers and mains-powered relays in the equipment, so IMHO it's much better to use a step-down transformer of some sort to do the job and give additional shock protection.

73 de G3VKM

```
From 4565109854961327166
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.posted.plusnet!news.posted.plusnet.POSTED!not-
for-mail
NNTP-Posting-Date: Wed, 08 Apr 2009 03:38:32 -0500
Reply-To: "Roger Basford" <Roger at new-gate dot co dot uk>
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
<slrngtmt9v.hi3.gsm@cable.mendelson.com> <J66dnTCGpOAhG0bUnZ2dnUVZ_sCdnZ2d@web-
ster.com> <mbgnt4tbqh6d4qoq7vp1cegodlevqv3mg7@4ax.com>
Subject: Re: Hallicrafter's Tour on Film
Date: Wed, 8 Apr 2009 09:39:03 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <7bCdnRyYiNkV_0HUnZ2dnUVZ8v6dnZ2d@posted.plusnet>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-utHkMBWgaCIycuuGG40j/
9wJy0SbXI9go4RuVRSYQwXOYU3zMoVS52bDMaBCsUro1oe47FjdpfQvtS3!
xNQuzuL1Swf8SSuTnLlUy8GRzu/TFdxe8qJwjvUZ3jXebMvW99/VuJq+FLoI5MKK+Nm7Os5BZ+kN!
n+8rH/8E+kM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1859
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2334
```

"Jon Teske" <jdteske@comcast.net> wrote in message
news:mbgnt4tbqh6d4qoq7vp1cegodlevqv3mg7@4ax.com...

```
>>>
> I'm going a vague memory here, but one of the fellows did look like
> Bill Halligan who 10 years later was often pictured in Hallicrafter's
> ads.  I remember he had a two letter suffix in his call and for some
> reason I thought it was  W9AN.

See www.geocities.com/w8jyz/W9AC.pdf




From -3408490747163807220
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!o6g2000yql.googlegroups.com!not-for-
mail
From: boardjunkie@techie.com
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Date: Wed, 8 Apr 2009 06:41:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 62
Message-ID: <5784fb42-567e-45ce-8ee0-63dedb0baa41@o6g2000yql.googlegroups.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
d8a0b5293113@s20g2000yqh.googlegroups.com>
     <s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com> <ce47c6a2-f367-4a62-83ce-
f3bf3e67825d@o6g2000yql.googlegroups.com>
NNTP-Posting-Host: 75.128.155.33
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1239198093 18929 127.0.0.1 (8 Apr 2009 13:41:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 8 Apr 2009 13:41:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o6g2000yql.googlegroups.com; posting-host=75.128.155.33;
     posting-account=wNXteAkAAAAlrLs9AYq2H4GYlarEhwas
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com alt.guitar.amps:43653 sci.electronics.equipment:1696
sci.electronics.repair:21694 rec.radio.amateur.boatanchors:2691
rec.audio.tubes:7925

On Apr 8, 2:56=A0am, mebratziuj...@yahoo.com wrote:
> On Apr 7, 6:24=A0pm, JP <J...@AskMeForRealEmailAddy.com> wrote:
>
>
>
```

>
>
> > On Tue, 7 Apr 2009 00:09:07 -0700 (PDT), mebratziuj...@yahoo.com
> > wrote:
>
> > >On Apr 6, 7:15 am, JP <J...@AskMeForRealEmailAddy.com> wrote:
> > >> Put this on Ebay. Real clean unit. It works although I didn't have i=
t
> > >> long enough to figure out how to use the coil tester stuff. I bought=
 a
> > >> package deal and am separating it up to try and help cover the LC102=
 I
> > >> just bought. If you want to send it in for calibration, Goggle Sioux
> > >> Falls on AGA. A tech there just gave out the addy for a company wher=
e
> > >> this was made that does repairs and calibration a week or so ago.
> > >> It is double bubbled and then packed in a larger sturdy box full of
> > >> peanuts. Your choice of shipping. Pics show measuring a 100uf
> > >> electrolytic cap and set up to do reforming (can take and hour). I
> > >> used it to reform that same 100uf cap in just a few minutes. Watch f=
or
> > >> an ESR meter, manuals, field calibration unit for the LC53, and othe=
r
> > >> stuff this week...Thanks for reading =A0Ebay #260388540185
>
> > > This is not the tool for reforming lytics. A bench HV supply with a
> > >limiting resistor or a homemade transformer rectifier and light bulb
> > >current limiter (and the resistor) work MUCH better. =A0The Z Meter is
> > >good for finding bad large value LV lytics and RF coils in switcher
> > >supplies, but NOT HV lytics, HV mica or oil caps or big iron core
> > >inductors. Like most Sencore pieces it is fairly cheaply built and
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> > According to the manual it reforms caps.That's my best answer.So where
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> > selling this one?- Hide quoted text -
>
> > - Show quoted text -
>
> =A0It will reform caps but to what voltage?? And it's a very expensive
> way to reform caps when all you need is a DC bench supply, commercial
> or homebrew. The supply does not need to be regulated or quiet and may
> put out almost no current.
>
> =A0Also to reform lytics you want to warm them up to a higher
> temperature. So add on a heat lamp or a box with a light bulb in it.- Hid=
e quoted text -
>
> - Show quoted text -

I have 2 LC77s and they *will* reform lytics up to 1000vdc. Its just a
PITA beacause you have to use the handle to hold the little plunger
thing against the "leakage" button.

```
***DO NOT*** heat up caps *while reforming*. Its fine to heat them
before to rejuvinate the electrolyte, but let them cool to room temp
before attempting to reform.



From -2935342505050499262
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.wiretrip.org!
news.dizum.com!sewer-output!mail2news-x3!mail2news-x2!mail2news
From: rrab <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,in.forsale,alt.ads.forsale
Subject: FA: AMERITRON AL-80B amplifier
Message-ID: <a3ac90d7ac43018f743664f176de1a97@pseudo.borked.net>
Date: Wed,  8 Apr 2009 08:15:28 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2336 in.forsale:87
alt.ads.forsale:424406

http://xrl.us/Ameritron




From 6125870098558586039
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: 8 Apr 2009 10:30:02 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <gricda$2kq$1@panix2.panix.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
<slrngtmt9v.hi3.gsm@cable.mendelson.com>
<49dbd4d1$0$29418$ae266db1@fe1.newsfeeds.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1239201002 19488 166.84.1.2 (8 Apr 2009 14:30:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Apr 2009 14:30:02 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2693

K3HVG  <jeepp@comcast.net> wrote:
>The SCR-299/399 were designed to run off 110VAC 60Hz.  The PE-95 gas
>generator is a 10KW 110v-only unit.  I, personally, have never seen a
>BC-610 running off 220v.  In past discussions with my my Elmer, he
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>off either the PE-95 or "base power" which was 110v 60Hz.  Although not
```

```
>a ham, he was the OIC of the Signal Detachment.  Whether the '610 or the
>'299/'399 will actually run off 50HZ power, I do not know.  The TM's
>would seem to indicate not.  BTW, the Signal doctrine back then was not
>to plan to use, nor depend on, indigenous power sources.

If you go onto an American military base in Germany today, you'll still
see Edison outlets at 110V.  Americans have always carried our power with
us wherever we have gone.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 8472662854148385210
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.litech.org!not-for-
mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: Wed, 8 Apr 2009 09:36:12 -0500
Organization: Litech Systems Design
Lines: 28
Sender: mikea@mikea.ath.cx
Approved: YouBetcherArse@example.com
Message-ID: <sbpua6-kh92.ln1@mikea.ath.cx>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
<slrngtmt9v.hi3.gsm@cable.mendelson.com>
<49dbd4d1$0$29418$ae266db1@fe1.newsfeeds.com> <gricda$2kq$1@panix2.panix.com>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1239201376 31531 70.164.65.62 (8 Apr 2009 14:36:16 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Wed, 8 Apr 2009 14:36:16 +0000 (UTC)
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2694

Scott Dorsey <kludge@panix.com> wrote in <gricda$2kq$1@panix2.panix.com>:
> K3HVG  <jeepp@comcast.net> wrote:
>>The SCR-299/399 were designed to run off 110VAC 60Hz.  The PE-95 gas
>>generator is a 10KW 110v-only unit.  I, personally, have never seen a
>>BC-610 running off 220v.  In past discussions with my my Elmer, he
>>explained that they had SCR-399's on Guam and Saipan and they all ran
>>off either the PE-95 or "base power" which was 110v 60Hz.  Although not
>>a ham, he was the OIC of the Signal Detachment.  Whether the '610 or the
>>'299/'399 will actually run off 50HZ power, I do not know.  The TM's
>>would seem to indicate not.  BTW, the Signal doctrine back then was not
>>to plan to use, nor depend on, indigenous power sources.
>
> If you go onto an American military base in Germany today, you'll still
```

> see Edison outlets at 110V. Americans have always carried our power with
> us wherever we have gone.

What He Said, regarding bases in ROK, RVN, Thailand, Japan, and other
places I was stationed. We USAF types always take at least one Power
Production type and something to generate 117 (or so) VAC or "220"
(usually 230-240 VAC) at 60 Hz, unless we're out in the boonies and
running off batteries. For the heavy-duty stuff, we always had 480 VAC
3-phase (wye or delta, depending) at 60-Hz.

--
It typically takes 25-30 gallons of petrol/diesel to fully-consume an
average-sized body under ideal conditions. That I am conversant with
this level of detail should serve as an indication of why the wise man
does not ask me questions about MS-Windows.   --Tanuki the Raccoon-dog

From 7229131343241204984
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Date: 8 Apr 2009 10:36:27 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 42
Message-ID: <gricpb$qjh$1@panix2.panix.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
d8a0b5293113@s20g2000yqh.googlegroups.com>
<s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1239201387 25328 166.84.1.2 (8 Apr 2009 14:36:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Apr 2009 14:36:27 +0000 (UTC)
Xref: g2news2.google.com alt.guitar.amps:43661 sci.electronics.equipment:1697
sci.electronics.repair:21698 rec.radio.amateur.boatanchors:2695
rec.audio.tubes:7926

JP <JP@AskMeForRealEmailAddy.com> wrote:
>According to the manual it reforms caps.That's my best answer.So where
>is the drawing ro schematic of what you are talking about since I am
>selling this one?

It does, but it's not a really good way to reform caps.

Here is a schematic, though you must have a fixed-width font to see it:

```
  +-----)(--------+
  |   YOUR CAP    |
  |               |
  |      o--------)-------+
  |     / \       |       |
  +--o/+   -\o----+       |
      \     /             |
        \ /   1kv bridge  |
         o                >   1K ohm
         |                <   or more
         |                <    1W or so
         |    115vac .2a  |
         +uuuuuuuuuuuuuuuu+
         ==================
            +mmmmmmmmmmmmm+-----------------/ |=
            |                 on off       (  |
            +-------------------o/ o--------\_l=  117vac
```

The transformer output should be maybe half to 3/4 the rated voltage on the capacitor. This is really just the front end of a power supply with an enormously high value current limiting resistor so that the cap gets charged up much more slowly than it normally would in a power supply application.

You can put a load shunt resistor across the cap if you want it to charge up even more slowly and if you want to reduce the maximum voltage it charges up to.

You can alternatively take the attitude that if a cap needs to be reformed it should probably be replaced instead.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6436263241506356161
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: 8 Apr 2009 10:39:37 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24

Message-ID: <gricv9$huv$1@panix2.panix.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<slrngtmt9v.hi3.gsm@cable.mendelson.com>
<49dbd4d1$0$29418$ae266db1@fe1.newsfeeds.com> <joidnfVI-cD4_EHUnZ2dnUVZ8qednZ2d@posted.plusnet>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1239201577 5460 166.84.1.2 (8 Apr 2009 14:39:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Apr 2009 14:39:37 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2340

Roger Basford <Roger at new-gate dot co dot uk> wrote:
>
>I, and a couple of other British BC-610 owners run our TXs from 50Hz mains,
>in my case the domestic 230 V is stepped down to 110V using what is called a
>"site transformer" - designed for outdoor power tools. The only drawback I
>have noticed is the occasional loud rattling from the antenna relay when it
>is powered-up, presumably its AC solenoid coil prefers 60Hz. Running the
>whole TX off 220V would mean a swap of all power transformers and
>mains-powered relays in the equipment, so IMHO it's much better to use a
>step-down transformer of some sort to do the job and give additional shock
>protection.

Note that most of those construction site transformers are actually
autotransformers and don't give any real isolation. But it's true that
a shock at 110V is less nasty than a shock at 220V.

I'd tend to suggest real isolation transformers with electrostatic
shielding, if only because it prevents RF from getting onto your power
line grounding system and causing interference issues and a changed
antenna pattern.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2149281970346334909
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: Wed, 8 Apr 2009 14:41:57 +0000 (UTC)
Organization: MGT Consulting
Lines: 17
Message-ID: <slrngtpdt5.83f.gsm@cable.mendelson.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
 <u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>

<slrngtmt9v.hi3.gsm@cable.mendelson.com>
<49dbd4d1$0$29418$ae266db1@fe1.newsfeeds.com>
<gricda$2kq$1@panix2.panix.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-85-77.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1239201717 29652 89.138.85.77 (8 Apr 2009 14:41:57 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 8 Apr 2009 14:41:57 +0000 (UTC)
User-Agent: slrn/pre0.9.9-111 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2341

Scott Dorsey wrote:
> If you go onto an American military base in Germany today, you'll still
> see Edison outlets at 110V. Americans have always carried our power with
> us wherever we have gone.

But in the summer of 1944, you would not have found any (110 volt
power or US bases) in Europe. The whole point of the unit was to be
a portable radio station, not something you had to build a base around.

The cost of a "universal" power supply would not have been that
much higher.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -6870913294457204986
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: Wed, 08 Apr 2009 11:12:53 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 14
Message-ID: <grietn0v8f@news3.newsguy.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
<slrngtmt9v.hi3.gsm@cable.mendelson.com>
<49dbd4d1$0$29418$ae266db1@fe1.newsfeeds.com> <gricda$2kq$1@panix2.panix.com>
<slrngtpdt5.83f.gsm@cable.mendelson.com>

NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <slrngtpdt5.83f.gsm@cable.mendelson.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2698

Geoffrey S. Mendelson wrote:
> Scott Dorsey wrote:
>> If you go onto an American military base in Germany today, you'll still
>> see Edison outlets at 110V. Americans have always carried our power with
>> us wherever we have gone.
>
> But in the summer of 1944, you would not have found any (110 volt
> power or US bases) in Europe. The whole point of the unit was to be
> a portable radio station, not something you had to build a base around.

I thought France was still on 110 in those days. I've restored some
French sets both pre and post war, some I think were 110 only.

-Bill

From 3487625709417192242
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: 8 Apr 2009 11:30:26 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <grifui$gki$1@panix2.panix.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<49dbd4d1$0$29418$ae266db1@fe1.newsfeeds.com> <gricda$2kq$1@panix2.panix.com>
<slrngtpdt5.83f.gsm@cable.mendelson.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1239204626 21152 166.84.1.2 (8 Apr 2009 15:30:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Apr 2009 15:30:26 +0000 (UTC)
X-Original-Bytes: 1625
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2699

Geoffrey S. Mendelson <gsm@mendelson.com> wrote:
>Scott Dorsey wrote:
>> If you go onto an American military base in Germany today, you'll still
>> see Edison outlets at 110V. Americans have always carried our power with
>> us wherever we have gone.

>
>But in the summer of 1944, you would not have found any (110 volt
>power or US bases) in Europe. The whole point of the unit was to be
>a portable radio station, not something you had to build a base around.

Sure you would have! Wherever you have an SCR-299, a tent, and an
infantryman, there you have a military base.

>The cost of a "universal" power supply would not have been that
>much higher.

True, but not all that useful if you're carrying around a generator
anyway.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1440969551339512131
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: 8 Apr 2009 11:32:43 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <grig2r$l5l$1@panix2.panix.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<gricda$2kq$1@panix2.panix.com> <slrngtpdt5.83f.gsm@cable.mendelson.com>
<grietn0v8f@news3.newsguy.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1239204764 24571 166.84.1.2 (8 Apr 2009 15:32:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Apr 2009 15:32:44 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2700

Bill M <radioexray@geemail.com> wrote:
>Geoffrey S. Mendelson wrote:
>> Scott Dorsey wrote:
>>> If you go onto an American military base in Germany today, you'll still
>>> see Edison outlets at 110V. Americans have always carried our power with
>>> us wherever we have gone.
>>
>> But in the summer of 1944, you would not have found any (110 volt
>> power or US bases) in Europe. The whole point of the unit was to be
>> a portable radio station, not something you had to build a base around.
>

```
>I thought France was still on 110 in those days.  I've restored some
>French sets both pre and post war, some I think were 110 only.

France was spotty, with some places being 110 and other places being 220
and a few places having weird line frequencies too.  This led to a legacy
of lots of weird incompatible light bulb bases too, which the EU is only
finally getting cleaned up.

Remember, this was an era when there were no large scale power grids,
and individual cities had their own generating plant and their own
standards.  Well, Germany started to have a grid, but we took it out....
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -3693576519382345З1
X-Google-Thread: fc8b1,98d187637fcfdc96
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!v6g2000vbb.googlegroups.com!not-for-
mail
From: es7gnn@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Icom IC-781
Date: Wed, 8 Apr 2009 13:55:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <8177c95f-0830-4678-9dd7-73dd88863ade@v6g2000vbb.googlegroups.com>
References: <_b6dnfsLiZCuPC_UnZ2dnUVZ_oTinZ2d@giganews.com>
     <FMmdnaSm9snQJS_UnZ2dnUVZ_gCWnZ2d@earthlink.com>
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1239224153 6969 127.0.0.1 (8 Apr 2009 20:55:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 8 Apr 2009 20:55:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v6g2000vbb.googlegroups.com; posting-host=88.196.198.218;
     posting-account=6IKhNAoAAABUNoebadY1-qW3zsuCjKYv
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.8)
     Gecko/2009032609 Firefox/3.0.8,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2701

On Mar 7, 9:09=A0pm, "COLIN LAMB" <k...@teleport.com> wrote:
> Found this 2007 ad:
>
> "FOR SALE - Icom IC-781 in excellent condition.
>
> Factory replaced CRT display with LCD display.
>
```

> Instruction manual, service manual and schematics.
>
> Original shipping box. Asking $1,500. Available for pick-up only."

Hi Colin, do you sedn it to EU?

es7gnn at gmail tot com
Arne

```
From -7346150978696568813
X-Google-Thread: fc8b1,adb5ee4be3125c1f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x6g2000vbg.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SWL receiver
Date: Wed, 8 Apr 2009 14:00:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <f235f251-11e5-46e7-b5f9-96321b3418da@x6g2000vbg.googlegroups.com>
NNTP-Posting-Host: 174.112.36.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1239224458 7991 127.0.0.1 (8 Apr 2009 21:00:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 8 Apr 2009 21:00:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x6g2000vbg.googlegroups.com; posting-host=174.112.36.42;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2702
```

A bit OT but I this product was mentioned in a engineering newsletter
I subscribe to.
http://www.mfjenterprises.com/Product.php?productid=MFJ-8100K
Disclaimer: not mine (the product, newsletter or website), don't have
one, have not evaluated it.
Just interesting in a way...
Of course - not tubes, so a lot less fun!
Cheers,
Roger

```
From 5461799799636177670
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 08 Apr 2009 19:00:18 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<gricda$2kq$1@panix2.panix.com> <slrngtpdt5.83f.gsm@cable.mendelson.com>
<grietn0v8f@news3.newsguy.com> <grig2r$l5l$1@panix2.panix.com>
Subject: Re: Hallicrafter's Tour on Film
Date: Wed, 8 Apr 2009 16:59:39 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <h-GdnQQxg5wIp0DUnZ2dnUVZ_hednZ2d@earthlink.com>
Lines: 79
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.13.113
X-Trace: sv3-xV2MKS/K8VexoSq75i5pnIp/9ANijiNoEcBxJkEBIntzGsQRUl/
kd311LRSfBNqCfev8ll2oIhPrLoB!YutQjW1WES2d1p+hn/
hMyIFcO5ot9+mrc9eEyvulSq0WlmFgBPTMqPubbCi4gmiMbN9Jcxhyk+N3!
UQzsIA90/+E1rj+j8mbYheYVISf35NMzOg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 4168
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2703

"Scott Dorsey" <kludge@panix.com> wrote in message
news:grig2r$l5l$1@panix2.panix.com...
> Bill M <radioexray@geemail.com> wrote:
>>Geoffrey S. Mendelson wrote:
>>> Scott Dorsey wrote:
>>>> If you go onto an American military base in Germany
>>>> today, you'll still
>>>> see Edison outlets at 110V. Americans have always
>>>> carried our power with
>>>> us wherever we have gone.
>>>
>>> But in the summer of 1944, you would not have found any
>>> (110 volt
>>> power or US bases) in Europe. The whole point of the
>>> unit was to be
>>> a portable radio station, not something you had to build
>>> a base around.
>>
>>I thought France was still on 110 in those days. I've
>>restored some
>>French sets both pre and post war, some I think were 110

>>only.
>
> France was spotty, with some places being 110 and other
> places being 220
> and a few places having weird line frequencies too. This
> led to a legacy
> of lots of weird incompatible light bulb bases too, which
> the EU is only
> finally getting cleaned up.
>
> Remember, this was an era when there were no large scale
> power grids,
> and individual cities had their own generating plant and
> their own
> standards. Well, Germany started to have a grid, but we
> took it out....
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

FWIW, the third edition of _Reference Data for Radio Engineers_ dated 1949 shows France has having DC power at 110, 120, 125, 220 volts and AC at 110, 115, 120, 125, 220, 230 volts and both 50hz and 25hz. It indicates that the predominant power was 110 or 115 VAC at 50hz.

A this time power frequencies of 25hz, 40hz, 42hz, 43hz, 45hz, 100hz (Malta) could be found in various parts of the world.

50hz has always been the most common power frequency in Europe and 60Hz in the USA and Canada. 25hz is used for industrial purposes, particularly for electric railways because core losses are lower in motors and transformers (less heat dissipated). I have no idea of the origin of the 40hz series. Power voltages and frequencies in "third world" countries usually follows the preferences of the countries that colonized them.

In the Los Angeles area until about the mid 1950's one could find both 50hz and 60hz power. The city, which is supplied by the publicly owned Department of Water and Power was 60Hz, the outlying areas not incorporated into the city mostly got their power from Southern California Edision which was mostly 50Hz. I remember seeing hydro-electric generators at the old St. Francis power station that were originally 50Hz but were run overspeed to generate 60hz. These survived the St. Francis dam collapse and subsequent flood.

--

--
Richard Knoppow
Los Angeles

WB6KBL
dickburk@ix.netcom.com

From -7969647683743695276
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe23.iad.POSTED!7564ea0f!not-for-mail
From: "Phred" <Phred@spamRus.org>
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com> <gricda$2kq$1@panix2.panix.com> <slrngtpdt5.83f.gsm@cable.mendelson.com> <grietn0v8f@news3.newsguy.com> <grig2r$l5l$1@panix2.panix.com> <h-GdnQQxg5wIp0DUnZ2dnUVZ_hednZ2d@earthlink.com>
In-Reply-To: <h-GdnQQxg5wIp0DUnZ2dnUVZ_hednZ2d@earthlink.com>
Subject: Re: Hallicrafter's Tour on Film [25 Hz power]
Lines: 40
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <S8cDl.8526$g%5.6852@newsfe23.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace: aeeollfjikkhiokkmcjobjcmnmlfmhhaajopcjndhalgldifjnibogphckphemgkfllejjhdijjjcbpjfemdkodkjdkenpdbedhggecnjoijjjofjoemhdandlhehknafengolcelnpbekad
NNTP-Posting-Date: Thu, 09 Apr 2009 01:26:10 UTC
Date: Wed, 8 Apr 2009 21:26:07 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2348

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:h-GdnQQxg5wIp0DUnZ2dnUVZ_hednZ2d@earthlink.com...

> 25hz is used for
> industrial purposes, particularly for electric railways
> because core losses are lower in motors and transformers
> (less heat dissipated).

Richard,

I believe the real reason for 25 Hz power near Niagara Falls was the large number of chlor-alkali plants in the area. The Castner Electrolytic Alkali Company began operation at Niagara Falls in

1897. Eventually this became the Olin Niachlor plant. Chlor-alkali plants are a major consumer of electricity, and it was plentiful and cheap at Niagara Falls. Other companies in the same area with chlor-alkali plants are DuPont and Hooker (later to be Occidental Chemical).

The reason for using 25 Hz AC is related to the need for high current DC for use in the process. In the early days, mechanical (rotary) rectifiers were used to convert the AC to DC. Essentially a synchronous motor was used to turn large disks broken into sections. AC was fed to these disks. Brushes would rub on the disk producing a unipolar output. Operating at 1500 RPM this system was quite efficient. But at 50 or 60 Hz, rotating the disks at 3000 or 3600 RPM, the efficiency was less (the off time, essentially the insulating space between the disk sections, became a larger portion of the total period) and the brushes wore out faster. Operating at lower frequencies would have been even more efficient but transformer size became excessive.

Unfortunately the early electrolytic cells used mercury for one electrode leading to a major pollution problem. You might recognize the name Hooker Chemical from their waste being dumped in the Love Canal.

73, Dr. Barry L. Ornitz WA4VZQ
BLOrnitz48@charter.net

From -7184096681012978617
X-Google-Thread: fc8b1,1755674bcd3d8ccb,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!473aafc7!not-for-mail
From: "ALAN CHANDLER" <alanchandler@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Manson Labs CV1694 Manual
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <zEcDl.2502$Q52.879@nwrddc02.gnilink.net>
Date: Thu, 09 Apr 2009 01:59:59 GMT
NNTP-Posting-Host: 98.117.102.221
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1239242399 98.117.102.221 (Wed, 08 Apr 2009 21:59:59 EDT)
NNTP-Posting-Date: Wed, 08 Apr 2009 21:59:59 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2705

X-Original-Bytes: 966

Does anywone have a schematic or manual for the Manson Labs CV1694 SSB
adaptor?

73, Alan - K6RFK

From -1998052767624041080
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z1g2000yqn.googlegroups.com!not-for-mail
From: mebratziujane@yahoo.com
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Date: Wed, 8 Apr 2009 21:23:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 61
Message-ID: <fbecb0b4-3229-4158-9c49-e9b12f6270f9@z1g2000yqn.googlegroups.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-d8a0b5293113@s20g2000yqh.googlegroups.com>
<s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com> <gricpb$qjh$1@panix2.panix.com>
NNTP-Posting-Host: 70.252.121.49
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1239251001 7183 127.0.0.1 (9 Apr 2009 04:23:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 9 Apr 2009 04:23:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z1g2000yqn.googlegroups.com; posting-host=70.252.121.49;
posting-account=bmc9zgkAAACWqe8o5a_vJqoiGaHrj8qL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
GTB5),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com alt.guitar.amps:34952 sci.electronics.equipment:1416
sci.electronics.repair:16076 rec.radio.amateur.boatanchors:2350
rec.audio.tubes:5867

On Apr 8, 9:36=A0am, klu...@panix.com (Scott Dorsey) wrote:
> JP =A0<J...@AskMeForRealEmailAddy.com> wrote:
> >According to the manual it reforms caps.That's my best answer.So where
> >is the drawing ro schematic of what you are talking about since I am
> >selling this one?
>
> It does, but it's not a really good way to reform caps.
>
> Here is a schematic, though you must have a fixed-width font to see it:
>

```
> =A0 +-----)(--------+
> =A0 | =A0 YOUR CAP =A0 =A0|
> =A0 | =A0 =A0 =A0 =A0 =A0 =A0 =A0 |
> =A0 | =A0 =A0 =A0o--------)-------+
> =A0 | =A0 =A0 / \ =A0 =A0 =A0 | =A0 =A0 =A0 |
> =A0 +--o/+ =A0 -\o----+ =A0 =A0 =A0 |
> =A0 =A0 =A0 \ =A0 =A0 / =A0 =A0 =A0 =A0 =A0 =A0 |
> =A0 =A0 =A0 =A0 \ / =A0 1kv bridge =A0|
> =A0 =A0 =A0 =A0 =A0o =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0> =A0 1K ohm
> =A0 =A0 =A0 =A0 =A0| =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0< =A0 or more
> =A0 =A0 =A0 =A0 =A0| =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0< =A0 =A01W or so
> =A0 =A0 =A0 =A0 =A0| =A0 =A0115vac .2a =A0|
> =A0 =A0 =A0 =A0 =A0+uuuuuuuuuuuuuuuu+
> =A0 =A0 =A0 =A0 =A0=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
> =A0 =A0 =A0 =A0 =A0 =A0 +mmmmmmmmmmm+-------------------/ |=3D
> =A0 =A0 =A0 =A0 =A0 =A0 | =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 on off =A0 =A0 =
=A0 ( =A0|
> =A0 =A0 =A0 =A0 =A0 =A0 +-------------------o/ o--------\_l=3D =A0117vac
>
> The transformer output should be maybe half to 3/4 the rated voltage on t=
he
> capacitor. =A0This is really just the front end of a power supply with an
> enormously high value current limiting resistor so that the cap gets char=
ged
> up much more slowly than it normally would in a power supply application.
>
> You can put a load shunt resistor across the cap if you want it to charge=
 up
> even more slowly and if you want to reduce the maximum voltage it charges=
 up
> to. =A0
>
> You can alternatively take the attitude that if a cap needs to be reforme=
d
> it should probably be replaced instead. =A0
```

Caps must be formed once when new and then reform themselves continually in use. Many lytics five or ten years old work great for a decade or two if properly reformed. All you need is a high value resistance in series basically.

I hate ASCII schematics but if you can't picture a standard half wave or bridge rectifier off a secondary and a resistor you are in the wrong business. I like to mount a salvage plate and filament transformer-ones out of TV shops for old color TVs, bad for audio because the B+ is too high and not enough current, are fine-in a dead PC power supply metal box with a rectifier and jacks before and after for DC or AC. You can put a filter cap inside the box after the rectifier. Use with a Variac for convenient use. Add a series socket for lightbulb current limiting and a shorting switch to taste, but always a fuse on the primary.

From -86814805964381735
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!3g2000yqk.googlegroups.com!not-for-mail
From: mebratziujane@yahoo.com
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Date: Wed, 8 Apr 2009 21:24:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <f11d73a3-49fd-4a46-94af-701689928707@3g2000yqk.googlegroups.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-d8a0b5293113@s20g2000yqh.googlegroups.com>
<s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com> <ce47c6a2-f367-4a62-83ce-f3bf3e67825d@o6g2000yql.googlegroups.com>
<5784fb42-567e-45ce-8ee0-63dedb0baa41@o6g2000yql.googlegroups.com>
NNTP-Posting-Host: 70.252.121.49
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1239251071 7358 127.0.0.1 (9 Apr 2009 04:24:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 9 Apr 2009 04:24:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 3g2000yqk.googlegroups.com; posting-host=70.252.121.49;
posting-account=bmc9zgkAAACWqe8o5a_vJqoiGaHrj8qL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
GTB5),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com alt.guitar.amps:34954 sci.electronics.equipment:1417
sci.electronics.repair:16077 rec.radio.amateur.boatanchors:2351
rec.audio.tubes:5868

>
> I have 2 LC77s and they *will* reform lytics up to 1000vdc. Its just a
> PITA beacause you have to use the handle to hold the little plunger
> thing against the "leakage" button.
>

Talk about a mickeymouse arrangement! Then again we ARE talking
Sencore, not HP or Tek.

From 3880878602944549014
X-Google-Thread: fc8b1,9553ad525d90a8d6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 09 Apr 2009 12:39:02 -0500

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Barry shock mounts for radios or equipment
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9BE880B10AAFDworley45aolcom@216.196.109.144>
User-Agent: Xnews/5.04.25
Date: Thu, 09 Apr 2009 12:39:02 -0500
Lines: 6
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-n1ZkJlSn/
E605KbmS7yHBTRteu8R1s3GZflDN1h+bvkhT8UDBwbLHavfVqXecJdD3TWgML6qzmXy/q3!
mqJx2mpvN6UxypQ7wXyyHmAvH2j5Z1VIfWI7MYLkilzafOdHN8uGWXFvOZSqXBSmu0pkdPB2qsDb
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1351
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2352

Use these to cushion radios or other sensitive equipment from vibration in
vehicles or aircraft. Three different weight ranges available.
http://us.nine.ebid.net/perl/auction.cgi?auction=12605949&mo=auction
http://us.nine.ebid.net/perl/auction.cgi?auction=12605774&mo=auction
http://us.nine.ebid.net/perl/auction.cgi?auction=12605871&mo=auction
No listing fees on www.ebid.net


From 3771978057165492449
X-Google-Thread: fc8b1,201eeb8ac3a81425
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news7
From: Alan Douglas <adouglasatgis.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Q: Navy RBV-1 panadaptor (400KC)
Date: Thu, 09 Apr 2009 14:10:52 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <qdest4dqnocunee0ku2tqvfhqralq11t06@4ax.com>
References: <49dba164$0$95567$742ec2ed@news.sonic.net>
NNTP-Posting-Host: p35787beef176bd8b73b88c02eafe876d17590b29ef4dc2a1.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Free Agent 1.92/16.572
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2709

>I came across one of these panadaptors. Its almost identical
>to the Army version (BC-1032 ?), but this one has an IF
```

>of 400 KC +/- 50KC. Does anyone have any idea what
>receiver(s) it was used with? I'll probably try to convert
>it to a 455KC IF so its usuable with receivers I have, but
>before doing that I'd like to get some more info about it.
>TIA.
>   Steve

The RBB and RBC use 400kHz for the IF, and they had optional outputs
for a panadaptor, so I'm fairly sure they were meant for each other.

I wouldn't modify it.

Alan

From 2785423054471265347
X-Google-Thread: fc8b1,adb5ee4be3125c1f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!e12g2000vbe.googlegroups.com!not-for-mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SWL receiver
Date: Thu, 9 Apr 2009 11:13:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <d63baf23-de5c-4a8c-a4fb-c4e54124607d@e12g2000vbe.googlegroups.com>
References: <f235f251-11e5-46e7-b5f9-96321b3418da@x6g2000vbg.googlegroups.com>
NNTP-Posting-Host: 170.121.14.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1239300812 5735 127.0.0.1 (9 Apr 2009 18:13:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 9 Apr 2009 18:13:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e12g2000vbe.googlegroups.com; posting-host=170.121.14.12;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB5;
     .NET CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2710

On Apr 8, 5:00=A0pm, Engineer <junk2...@rogers.com> wrote:
> A bit OT but I this product was mentioned in a engineering newsletter
> I subscribe to.http://www.mfjenterprises.com/Product.php?productid=3DMFJ-=
8100K
> Disclaimer: not mine (the product, newsletter or website), don't have
> one, have not evaluated it.
> Just interesting in a way...
> Of course - not tubes, so a lot less fun!

You can still buy tube regen kits, for example:

  http://www.tubesandmore.com/scripts/foxweb.dll/moreinfo@d:/dfs/elevclient=
s/cemirror/ELEVATOR.FXP?item=3DK-925

It wouldn't be the same as my first Space Spanner... not unless I
could be 8 years old again!

From -6582577308334064845
X-Google-Thread: fc8b1,adb5ee4be3125c1f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SWL receiver
Date: 9 Apr 2009 14:19:51 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
Message-ID: <grle87$lj$1@panix2.panix.com>
References: <f235f251-11e5-46e7-b5f9-96321b3418da@x6g2000vbg.googlegroups.com>
<d63baf23-de5c-4a8c-a4fb-c4e54124607d@e12g2000vbe.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1239301190 17434 166.84.1.2 (9 Apr 2009 18:19:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Apr 2009 18:19:50 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2355

Tim Shoppa <shoppa@trailing-edge.com> wrote:
>On Apr 8, 5:00=A0pm, Engineer <junk2...@rogers.com> wrote:
>> A bit OT but I this product was mentioned in a engineering newsletter
>> I subscribe to.http://www.mfjenterprises.com/Product.php?productid=3DMFJ-=
>8100K
>> Disclaimer: not mine (the product, newsletter or website), don't have
>> one, have not evaluated it.
>> Just interesting in a way...
>> Of course - not tubes, so a lot less fun!
>
>You can still buy tube regen kits, for example:
>
> http://www.tubesandmore.com/scripts/foxweb.dll/moreinfo@d:/dfs/elevclient=
>s/cemirror/ELEVATOR.FXP?item=3DK-925
>
>It wouldn't be the same as my first Space Spanner... not unless I
>could be 8 years old again!

For one thing, the neighbors all have cable TV today and so the massive RFI
won't bother them so much....
--scott

```
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 3123496895149761078
X-Google-Thread: fc8b1,812b5de5567c3986,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news.alt.net!news-
out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Thu, 09 Apr 2009 15:50:48 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need Info on Mackay 3100A VLF
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <49de51bc$0$29382$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: 2688bbed.fe1.newsfeeds.com
X-Trace: DXC=Khk3abhcW\1J=ONRJZlVN?eU8cSOJ1?;8Zbm^FGh]=b3BdX2[bFNOS?
nIZBjJMVBP13Q]X\XWKG<5k2GKh4Nb?461M35nm\;:10
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2357

I have acquired a rather nice example of this tube-type VLF-LF receiver.
  Its all there and in excellent condition.  I need the schematic or
(imagine!) a book on the unit.  Will pay to copy whatever you might
have.  Thanks much, in advance.  de Jeep/K3HVG



From -6396260964793986373
X-Google-Thread: fc8b1,f3e249ace1659d92
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Message-ID: <49DE50CA.1040206@comcast.net>
Date: Thu, 09 Apr 2009 15:47:22 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: "w4pqw@cox.net" <w4pqw@cox.net>
Subject: Re: Eldico manuals
References: <1c4253e5-92c9-4578-b229-5937371e1fb9@j39g2000yqn.googlegroups.com>
In-Reply-To: <1c4253e5-92c9-4578-b229-5937371e1fb9@j39g2000yqn.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
```

```
Organization: Newsfeeds.com
NNTP-Posting-Host: 2688bbed.fe1.newsfeeds.com
X-Trace:
DXC=nmodHS::3<^lX>M6aU<kjPeU8cSOJ1?;XZbm^FGh]=bSBdX2[bFNOS_nIZBjJMVBPQ3Q]X\XWKG<Uk
2GKh4Nb?4V1M35nm\;:1P
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2356

w4pqw@cox.net wrote:
> Looking for manuals or copys of Eldico R-104 receiver and T-102
> transmitter.Also P-109 power supply..Any help will be
> appreciated...TNX   Harold
>
Harold,  I have a copy of the manual for you but haven't heard back from
you as to whether you still want it, or not.  Please confirm.  Tnx.

de Jeep/K3HVG




From -7628404480319457754
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe10.iad.POSTED!2009fe3c!not-for-mail
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Reply-To: jdteske@comcast.net
Message-ID: <g6kst4lkd4t2cs6tro6pbp93rva301d3e9@4ax.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<NMidnUXI1a0IHkfUnZ2dnUVZ_geWnZ2d@earthlink.com>
<u_OdnUIQIs3LnkbUnZ2dnUVZ8hadnZ2d@posted.plusnet>
<slrngtmt9v.hi3.gsm@cable.mendelson.com> <J66dnTCGpOAhG0bUnZ2dnUVZ_sCdnZ2d@web-
ster.com> <mbgnt4tbqh6d4qoq7vp1cegodlevqv3mg7@4ax.com>
<7bCdnRyYiNkV_0HUnZ2dnUVZ8v6dnZ2d@posted.plusnet>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 32
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Thu, 09 Apr 2009 19:55:24 UTC
Organization: TeraNews.com
Date: Thu, 09 Apr 2009 15:55:20 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2714

On Wed, 8 Apr 2009 09:39:03 +0100, "Roger Basford" <Roger at new-gate
dot co dot uk> wrote:
```

```
>
>"Jon Teske" <jdteske@comcast.net> wrote in message
>news:mbgnt4tbqh6d4qoq7vp1cegodlevqv3mg7@4ax.com...
>>>>
>> I'm going a vague memory here, but one of the fellows did look like
>> Bill Halligan who 10 years later was often pictured in Hallicrafter's
>> ads.  I remember he had a two letter suffix in his call and for some
>> reason I thought it was  W9AN.
>
>See www.geocities.com/w8jyz/W9AC.pdf
>
Thanks Roger for that link. I wonder how he pulled off that two letter
call suffix having had a three letter one before. That must have been
quite rare or perhaps some sort of "reward" for his WW II engineering
service. I have no idea how that worked in those days. By the time I
got into radio (1956 as a teen) two letter suffixes were VERY rare in
the US until they became available as a sort of reward for having the
Extra Class and a certain amount of longevity. Later they became
available as a "vanity" program in conjuction with holding certain
classes of license.  1X2 calls don't seem to become available very
often now.

Allowing for changes in eyeglasses and a bit of aging, it does appear
that the fellow pictured in your link is the same guy I think was
Halligan in the movie.  I knew one fellow who had worked with him
during the war and he said that Bill Halligan was a real gentleman and
a brilliant engineer.

Jon  Teske, W3JT


From 8703450214433334675
X-Google-Thread: fc8b1,bfbffb87504ff352,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SX-101A question..
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <mDzDl.28328$9t6.4903@newsfe10.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe10.iad 1239336530 68.229.77.6 (Fri, 10 Apr 2009 04:08:50 UTC)
NNTP-Posting-Date: Fri, 10 Apr 2009 04:08:50 UTC
Organization: Cox
```

```
Date: Fri, 10 Apr 2009 00:08:38 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2715

I need a new front panel for my SX-101A. Would any of the Mark
series be interchangeable (i.e. same switch positions, etc?) I'm
overly worried about having it 100% authentic, but hopefully the
shafts would line up on a different panel..




From 7189607426210758099
X-Google-Thread: fc8b1,bfbffb87504ff352
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe23.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mDzDl.28328$9t6.4903@newsfe10.iad>
Subject: Re: SX-101A question..
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <d1ADl.10161$g%5.9647@newsfe23.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe23.iad 1239338185 68.229.77.6 (Fri, 10 Apr 2009 04:36:25 UTC)
NNTP-Posting-Date: Fri, 10 Apr 2009 04:36:25 UTC
Organization: Cox
Date: Fri, 10 Apr 2009 00:36:13 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2716


"Unca Pete" <radioconnection@cox.net> wrote in message
news:mDzDl.28328$9t6.4903@newsfe10.iad...
>I need a new front panel for my SX-101A. Would any of the Mark
> series be interchangeable (i.e. same switch positions, etc?) I'm
> overly worried about having it 100% authentic, but hopefully the
> shafts would line up on a different panel..
Type, NOT overly worried is what I meant.




From -2233349801917546319
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
```

```
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi065.nbdc.sbc.com.POSTED!8499d90d!not-for-mail
From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <bnktt4dndieluvnt4prf43frvvp74s26jd@4ax.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
d8a0b5293113@s20g2000yqh.googlegroups.com>
<s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com> <ce47c6a2-f367-4a62-83ce-
f3bf3e67825d@o6g2000yql.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 47
NNTP-Posting-Host: 70.133.145.202
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1239339778 ST000 70.133.145.202 (Fri, 10 Apr 2009
01:02:58 EDT)
NNTP-Posting-Date: Fri, 10 Apr 2009 01:02:58 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: T[O]WRRO@XBSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 10 Apr 2009 00:03:01 -0500
Xref: g2news2.google.com alt.guitar.amps:43879 sci.electronics.equipment:1700
sci.electronics.repair:21793 rec.radio.amateur.boatanchors:2717
rec.audio.tubes:7945

On Tue, 7 Apr 2009 23:56:07 -0700 (PDT), mebratziujane@yahoo.com
wrote:

>On Apr 7, 6:24�pm, JP <J...@AskMeForRealEmailAddy.com> wrote:
>> On Tue, 7 Apr 2009 00:09:07 -0700 (PDT), mebratziuj...@yahoo.com
>> wrote:
>>
>>
>>
>>
>>
>> >On Apr 6, 7:15 am, JP <J...@AskMeForRealEmailAddy.com> wrote:
>> >> Put this on Ebay. Real clean unit. It works although I didn't have it
>> >> long enough to figure out how to use the coil tester stuff. I bought a
>> >> package deal and am separating it up to try and help cover the LC102 I
>> >> just bought. If you want to send it in for calibration, Goggle Sioux
>> >> Falls on AGA. A tech there just gave out the addy for a company where
>> >> this was made that does repairs and calibration a week or so ago.
>> >> It is double bubbled and then packed in a larger sturdy box full of
>> >> peanuts. Your choice of shipping. Pics show measuring a 100uf
>> >> electrolytic cap and set up to do reforming (can take and hour). I
>> >> used it to reform that same 100uf cap in just a few minutes. Watch for
>> >> an ESR meter, manuals, field calibration unit for the LC53, and other
>> >> stuff this week...Thanks for reading �Ebay #260388540185
>>
>> > This is not the tool for reforming lytics. A bench HV supply with a
>> >limiting resistor or a homemade transformer rectifier and light bulb
>> >current limiter (and the resistor) work MUCH better. �The Z Meter is
>> >good for finding bad large value LV lytics and RF coils in switcher
>> >supplies, but NOT HV lytics, HV mica or oil caps or big iron core
>> >inductors. Like most Sencore pieces it is fairly cheaply built and
>> >optimized for TV/VCR guys.
>>
>> According to the manual it reforms caps.That's my best answer.So where
>> is the drawing ro schematic of what you are talking about since I am
>> selling this one?- Hide quoted text -
>>
>> - Show quoted text -
>
> It will reform caps but to what voltage?? And it's a very expensive
>way to reform caps when all you need is a DC bench supply, commercial
>or homebrew. The supply does not need to be regulated or quiet and may
>put out almost no current.
>
> Also to reform lytics you want to warm them up to a higher
>temperature. So add on a heat lamp or a box with a light bulb in it.
It will go to 600 volts..thanks for the lamo idea...I'll try it..


From 1882529736031448023
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi065.nbdc.sbc.com.POSTED!8499d90d!not-for-mail
From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <cpktt4tpbcsapq61irefmvt2rd1g2ami24@4ax.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
d8a0b5293113@s20g2000yqh.googlegroups.com>
```

```
<s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com> <ce47c6a2-f367-4a62-83ce-
f3bf3e67825d@o6g2000yql.googlegroups.com>
<5784fb42-567e-45ce-8ee0-63dedb0baa41@o6g2000yql.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 58
NNTP-Posting-Host: 70.133.145.202
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1239339845 ST000 70.133.145.202 (Fri, 10 Apr 2009
01:04:05 EDT)
NNTP-Posting-Date: Fri, 10 Apr 2009 01:04:05 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: T[O]WRRO@XBSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 10 Apr 2009 00:04:08 -0500
Xref: g2news1.google.com alt.guitar.amps:35092 sci.electronics.equipment:1419
sci.electronics.repair:16140 rec.radio.amateur.boatanchors:2362
rec.audio.tubes:5880

On Wed, 8 Apr 2009 06:41:33 -0700 (PDT), boardjunkie@techie.com wrote:

>On Apr 8, 2:56�am, mebratziuj...@yahoo.com wrote:
>> On Apr 7, 6:24�pm, JP <J...@AskMeForRealEmailAddy.com> wrote:
>>
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>> > On Tue, 7 Apr 2009 00:09:07 -0700 (PDT), mebratziuj...@yahoo.com
>> > wrote:
>>
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>> > >> Put this on Ebay. Real clean unit. It works although I didn't have it
>> > >> long enough to figure out how to use the coil tester stuff. I bought a
>> > >> package deal and am separating it up to try and help cover the LC102 I
>> > >> just bought. If you want to send it in for calibration, Goggle Sioux
>> > >> Falls on AGA. A tech there just gave out the addy for a company where
>> > >> this was made that does repairs and calibration a week or so ago.
>> > >> It is double bubbled and then packed in a larger sturdy box full of
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>>
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>> > >good for finding bad large value LV lytics and RF coils in switcher
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>> > >inductors. Like most Sencore pieces it is fairly cheaply built and
>> > >optimized for TV/VCR guys.
>>
>> > According to the manual it reforms caps.That's my best answer.So where
>> > is the drawing ro schematic of what you are talking about since I am
>> > selling this one?- Hide quoted text -
>>
>> > - Show quoted text -
>>
>> �It will reform caps but to what voltage?? And it's a very expensive
>> way to reform caps when all you need is a DC bench supply, commercial
>> or homebrew. The supply does not need to be regulated or quiet and may
>> put out almost no current.
>>
>> �Also to reform lytics you want to warm them up to a higher
>> temperature. So add on a heat lamp or a box with a light bulb in it.- Hide
quoted text -
>>
>> - Show quoted text -
>
>I have 2 LC77s and they *will* reform lytics up to 1000vdc. Its just a
>PITA beacause you have to use the handle to hold the little plunger
>thing against the "leakage" button.
>
>***DO NOT*** heat up caps *while reforming*. Its fine to heat them
>before to rejuvinate the electrolyte, but let them cool to room temp
>before attempting to reform.
The LC53 goes to 600 volts...thanks for the advice on the heating


From 2758995899353342620
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi065.nbdc.sbc.com.POSTED!8499d90d!not-for-mail
From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <pqltt4lkr39sjs448n22p2vmpksmqc9ko8@4ax.com>
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d8a0b5293113@s20g2000yqh.googlegroups.com>
<s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com> <gricpb$qjh$1@panix2.panix.com>
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MIME-Version: 1.0
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Content-Transfer-Encoding: 7bit
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Date: Fri, 10 Apr 2009 00:24:08 -0500
Xref: g2news1.google.com alt.guitar.amps:35094 sci.electronics.equipment:1420
sci.electronics.repair:16141 rec.radio.amateur.boatanchors:2363
rec.audio.tubes:5881
```

On 8 Apr 2009 10:36:27 -0400, kludge@panix.com (Scott Dorsey) wrote:

```
>JP  <JP@AskMeForRealEmailAddy.com> wrote:
>>According to the manual it reforms caps.That's my best answer.So where
>>is the drawing ro schematic of what you are talking about since I am
>>selling this one?
>
>It does, but it's not a really good way to reform caps.
>
>Here is a schematic, though you must have a fixed-width font to see it:
>
>  +-----)(--------+
>  |   YOUR CAP    |
>  |               |
>  |      o--------)-------+
>  |     / \       |       |
>  +--o/+   -\o----+       |
>      \     /             |
>        \ /   1kv bridge  |
>         o                >   1K ohm
>         |                <   or more
>         |                <    1W or so
>         |    115vac .2a  |
>         +uuuuuuuuuuuuuuuu+
>         ==================
>            +mmmmmmmmmmm+-------------------/ |=
>            |                 on off       (  |
>            +-------------------o/ o--------\_l=  117vac
>
>
>The transformer output should be maybe half to 3/4 the rated voltage on the
>capacitor.  This is really just the front end of a power supply with an
>enormously high value current limiting resistor so that the cap gets charged
>up much more slowly than it normally would in a power supply application.
>
```

>You can put a load shunt resistor across the cap if you want it to charge up
>even more slowly and if you want to reduce the maximum voltage it charges up
>to.
>
>You can alternatively take the attitude that if a cap needs to be reformed
>it should probably be replaced instead.
>--scott

The manual states that the Sencore uses very low amperage to reform
caps...maybe micro amps IIRC...don't see the difference except that it
adjusts with a switchinstead of hacing to swap out components and
rebuild a power supply for each value...and has a readout to show you
when the caps is "done" ...just my 2 cents...

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From -4771484902832223446
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X-Google-Thread: 115730,b1fe7db516979720
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From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <95mtt49unke25jb0qlsnkl63c07571r07b@4ax.com>
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Date: Fri, 10 Apr 2009 00:28:53 -0500
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```

```
sci.electronics.repair:16142 rec.radio.amateur.boatanchors:2364
rec.audio.tubes:5882

On Wed, 8 Apr 2009 21:23:21 -0700 (PDT), mebratziujane@yahoo.com
wrote:

>On Apr 8, 9:36�am, klu...@panix.com (Scott Dorsey) wrote:
>> JP �<J...@AskMeForRealEmailAddy.com> wrote:
>> >According to the manual it reforms caps.That's my best answer.So where
>> >is the drawing ro schematic of what you are talking about since I am
>> >selling this one?
>>
>> It does, but it's not a really good way to reform caps.
>>
>> Here is a schematic, though you must have a fixed-width font to see it:
>>
>> � +-----)(--------+
>> � | � YOUR CAP � �|
>> � | � � � � � � � |
>> � | � � �o--------)-------+
>> � | � � / \ � � � | � � � |
>> � +--o/+ � -\o----+ � � � |
>> � � � \ � � / � � � � � � |
>> � � � � \ / � 1kv bridge �|
>> � � � � �o � � � � � � � �> � 1K ohm
>> � � � � �| � � � � � � � �< � or more
>> � � � � �| � � � � � � � �< � �1W or so
>> � � � � �| � �115vac .2a �|
>> � � � � �+uuuuuuuuuuuuuuuu+
>> � � � � �==================
>> � � � � � � +mmmmmmmmmmmm+-------------------/ |=
>> � � � � � � | � � � � � � � � on off � � � ( �|
>> � � � � � � +-------------------o/ o--------\_l= �117vac
>>
>> The transformer output should be maybe half to 3/4 the rated voltage on the
>> capacitor. �This is really just the front end of a power supply with an
>> enormously high value current limiting resistor so that the cap gets charged
>> up much more slowly than it normally would in a power supply application.
>>
>> You can put a load shunt resistor across the cap if you want it to charge up
>> even more slowly and if you want to reduce the maximum voltage it charges up
>> to. �
>>
>> You can alternatively take the attitude that if a cap needs to be reformed
>> it should probably be replaced instead. �
>
> Caps must be formed once when new and then reform themselves
>continually in use. Many lytics five or ten years old work great for a
>decade or two if properly reformed. All you need is a high value
>resistance in series basically.
>
> I hate ASCII schematics but if you can't picture a standard half wave
>or bridge rectifier off a secondary and a resistor you are in the
```

>wrong business. I like to mount a salvage plate and filament
>transformer-ones out of TV shops for old color TVs, bad for audio
>because the B+ is too high and not enough current, are fine-in a dead
>PC power supply metal box with a rectifier and jacks before and after
>for DC or AC. You can put a filter cap inside the box after the
>rectifier. Use with a Variac for convenient use. Add a series socket
>for lightbulb current limiting and a shorting switch to taste, but
>always a fuse on the primary.
Sencore manual says using bridge for measuring isn't right way for DC
measurements...I am assuning they know what they are talking
about...there's a LC102 manual on BAMA...might want to check it out
just for the fun of it..

From 4032197911970987675
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
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From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <d9mtt4lrjmjulf74otucu9rj412710bnie@4ax.com>
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sci.electronics.repair:21797 rec.radio.amateur.boatanchors:2721
rec.audio.tubes:7949

On Wed, 8 Apr 2009 21:24:31 -0700 (PDT), mebratziujane@yahoo.com
wrote:

>
>>
>> I have 2 LC77s and they *will* reform lytics up to 1000vdc. Its just a
>> PITA beacause you have to use the handle to hold the little plunger
>> thing against the "leakage" button.
>>
> Talk about a mickeymouse arrangement! Then again we ARE talking
>Sencore, not HP or Tek.
That ASCII schematic wasn't exactly a Visio either...there are digital
groups for binaries..



From -2297846562950580718
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
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From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
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01:37:09 EDT)
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Date: Fri, 10 Apr 2009 00:37:12 -0500
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sci.electronics.repair:16144 rec.radio.amateur.boatanchors:2366
rec.audio.tubes:5884

On Wed, 8 Apr 2009 21:24:31 -0700 (PDT), mebratziujane@yahoo.com
wrote:

>
>>
>> I have 2 LC77s and they *will* reform lytics up to 1000vdc. Its just a
>> PITA beacause you have to use the handle to hold the little plunger
>> thing against the "leakage" button.
>>
> Talk about a mickeymouse arrangement! Then again we ARE talking
>Sencore, not HP or Tek.
How come every time I post some FA that there is always some know it
all that has some shit to say about it trying to queer the sale?.if
you are not interested in buying it then just don't click please! I
get tired of that shit! I post something every so often - not a
commercial seller or anything. So just leave it alone. If someone asks
- by all means answer it with your opinion. But, according to
Sencore's manual and other sources, your bridge arraingement is not
the right shit for measuring caps in a DC circuit.The bridge is for AC
measurement..and I prefer to trust Sencore over some anon post on
USENET...

From 5707990104345491563
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
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NNTP-Posting-Date: Fri, 10 Apr 2009 08:11:55 -0500
Date: Fri, 10 Apr 2009 09:11:49 -0400
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Organization: http://home.earthlink.net/~mike.terrell/index.html
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X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185

References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-d8a0b5293113@s20g2000yqh.googlegroups.com>
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JP wrote:
>
> How come every time I post some FA that there is always some know it
> all that has some shit to say about it trying to queer the sale?.

Auction and for sale are not allowed on the sci.electronis newsgroups. A seperate newsgroup was created at the same time for those listings. It is: news:misc.industry.electronics.marketplace

As far as people giving you a load of crap for ugnoring the charter for these groups? Good for them.

--
And another motherboard bites the dust!

From 7701488928330005430
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NNTP-Posting-Date: Fri, 10 Apr 2009 08:20:44 -0500
Date: Fri, 10 Apr 2009 09:20:36 -0400
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Organization: http://home.earthlink.net/~mike.terrell/index.html
X-Mailer: Mozilla 4.8 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
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properly
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Xref: g2news1.google.com alt.guitar.amps:35109 sci.electronics.equipment:1426
sci.electronics.repair:16172 rec.radio.amateur.boatanchors:2368
rec.audio.tubes:5893


JP wrote:
>
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>
> >JP  <JP@AskMeForRealEmailAddy.com> wrote:
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> >>is the drawing ro schematic of what you are talking about since I am
> >>selling this one?
> >
> >It does, but it's not a really good way to reform caps.
> >
> >Here is a schematic, though you must have a fixed-width font to see it:
> >
> >  +-----)(--------+
> >  |   YOUR CAP    |
> >  |               |
> >  |      o--------)-------+
> >  |     / \       |       |
> >  +--o/+   -\o----+       |
> >     \     /              |
> >       \ /   1kv bridge  |
> >        o                >   1K ohm
> >        |                <   or more
> >        |                <    1W or so
> >        |    115vac .2a  |
> >        +uuuuuuuuuuuuuuuu+
> >        ==================
> >           +mmmmmmmmmmm+-------------------/ |=
> >           |                 on off       (  |
> >           +-------------------o/ o--------\_l=  117vac
> >
> >
```

> >The transformer output should be maybe half to 3/4 the rated voltage on the
> >capacitor. This is really just the front end of a power supply with an
> >enormously high value current limiting resistor so that the cap gets charged
> >up much more slowly than it normally would in a power supply application.
> >
> >You can put a load shunt resistor across the cap if you want it to charge up
> >even more slowly and if you want to reduce the maximum voltage it charges up
> >to.
> >
> >You can alternatively take the attitude that if a cap needs to be reformed
> >it should probably be replaced instead.
> >--scott
> The manual states that the Sencore uses very low amperage to reform
> caps...maybe micro amps IIRC...don't see the difference except that it
> adjusts with a switchinstead of having to swap out components and
> rebuild a power supply for each value...and has a readout to show you
> when the caps is "done" ...just my 2 cents...

Keep digging a hole. The basic circuit shown is just one way to reform electrolytics. A better circuit uses a Variac before the transformer to let you set it anywhere you want it, and use a resistor to limit the current to the desired range. A mA or uA meter in series with the negative lead to monitor the current. its been done that way from the first days of manufacturing electrolytics.

BTW, have you ever USED the Sencore LCR bridge for actual work? I have. I have also used HP. The only 'feature' the Sencore meter had was the ability to measure ESR. You can buy a kit to do the same thing for about $60, or 'roll your own' for $5.

--
And another motherboard bites the dust!

From -6675534257927287563

```
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 10 Apr 2009 08:25:57 -0500
Date: Fri, 10 Apr 2009 09:25:47 -0400
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Organization: http://home.earthlink.net/~mike.terrell/index.html
X-Mailer: Mozilla 4.8 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
d8a0b5293113@s20g2000yqh.googlegroups.com>
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Content-Transfer-Encoding: 7bit
X-NewsProxy: 1.2.5
Message-ID: <-NmdnXM9urx71ULUnZ2dnUVZ_uOdnZ2d@earthlink.com>
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X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.110.34.161
X-Trace: sv3-89rppun5XO200oim/ObJYbfV/N6VXmuBw/bTrydINlj2+/
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RIPp81zQw88ITpmQPhBgkLXaty7NAH4CW1l3o6I=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2580
Xref: g2news1.google.com alt.guitar.amps:35110 sci.electronics.equipment:1427
sci.electronics.repair:16173 rec.radio.amateur.boatanchors:2369
rec.audio.tubes:5894
```

mebratziujane@yahoo.com wrote:

```
>
> >
> > I have 2 LC77s and they *will* reform lytics up to 1000vdc. Its just a
```

> > PITA beacause you have to use the handle to hold the little plunger
> > thing against the "leakage" button.
> >
> Talk about a mickeymouse arrangement! Then again we ARE talking
> Sencore, not HP or Tek.

So, you think HP or Tektronix would leave a pair of clip leads powered with up to 700 VDC available for someone to get shocked? MORON.

They won't risk the liability and Sencore doesn't, either. Sencore is not laboratory grade equipment, it is made for repair work. That is a market that HP and Tektronix has almost always priced themselves out of. The Sencore equipment was designed to be carried on a service truck, or to take as baggage on a plane to the customer's site to get equipment back on line.

--
And another motherboard bites the dust!

```
From -4474560092190007883
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!newsfeed.stanford.edu!
newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!
prodigy.com!flpi107.ffdc.sbc.com!flpi146.ffdc.sbc.com.POSTED!8499d90d!not-for-mail
From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <1qiut4lqe08mmn4npq2sjor0jfcn4ljsgc@4ax.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
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<s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com> <ce47c6a2-f367-4a62-83ce-
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MIME-Version: 1.0
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Content-Transfer-Encoding: 7bit
Lines: 6
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X-Trace: flpi146.ffdc.sbc.com 1239370218 ST000 70.133.145.202 (Fri, 10 Apr 2009
09:30:18 EDT)
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Organization: at&t http://my.att.net/
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TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
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Date: Fri, 10 Apr 2009 08:36:58 -0500
Xref: g2news1.google.com alt.guitar.amps:35113 sci.electronics.equipment:1428
sci.electronics.repair:16174 rec.radio.amateur.boatanchors:2370
rec.audio.tubes:5895

On Fri, 10 Apr 2009 09:11:49 -0400, "Michael A. Terrell"
<mike.terrell@earthlink.net> wrote:

>:misc.industry.electronics.marketplace
Fuck you Terrell! Crawl back into your hooch and shut the fuck up
private!



From -2649499018592049592
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi146.ffdc.sbc.com.POSTED!8499d90d!not-for-mail
From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <usiut4h77cqcpd1cuuu1fdsqp1r885mqs0@4ax.com>
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com> <d9a06cb9-3e97-4192-b652-
d8a0b5293113@s20g2000yqh.googlegroups.com>
<s2ont41o0sqf6n6smckk0jnrj0lja45l81@4ax.com> <gricpb$qjh$1@panix2.panix.com>
<pqltt4lkr39sjs448n22p2vmpksmqc9ko8@4ax.com> <soGdnY-
A9dow2kLUnZ2dnUVZ_vudnZ2d@earthlink.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 73
NNTP-Posting-Host: 70.133.145.202
X-Complaints-To: abuse@prodigy.net
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09:33:30 EDT)
NNTP-Posting-Date: Fri, 10 Apr 2009 09:33:30 EDT
Organization: at&t http://my.att.net/
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PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Fri, 10 Apr 2009 08:40:10 -0500
Xref: g2news2.google.com alt.guitar.amps:43902 sci.electronics.equipment:1711
sci.electronics.repair:21830 rec.radio.amateur.boatanchors:2727
rec.audio.tubes:7962

On Fri, 10 Apr 2009 09:20:36 -0400, "Michael A. Terrell"
<mike.terrell@earthlink.net> wrote:

>
>JP wrote:
>>
>> On 8 Apr 2009 10:36:27 -0400, kludge@panix.com (Scott Dorsey) wrote:
>>
>> >JP  <JP@AskMeForRealEmailAddy.com> wrote:
>> >>According to the manual it reforms caps.That's my best answer.So where
>> >>is the drawing ro schematic of what you are talking about since I am
>> >>selling this one?
>> >
>> >It does, but it's not a really good way to reform caps.
>> >
>> >Here is a schematic, though you must have a fixed-width font to see it:
>> >
>> >  +-----)(--------+
>> >  |   YOUR CAP    |
>> >  |               |
>> >  |      o--------)-------+
>> >  |     / \       |       |
>> >  +--o/+   -\o----+       |
>> >      \     /             |
>> >        \ /   1kv bridge  |
>> >         o                >   1K ohm
>> >         |                <   or more
>> >         |                <    1W or so
>> >         |    115vac .2a  |
>> >         +uuuuuuuuuuuuuuuu+
>> >         ==================
>> >            +mmmmmmmmmmmm+------------------/ |=
>> >            |                 on off       (  |
>> >            +-------------------o/ o--------\_l=  117vac
>> >
>> >
>> >The transformer output should be maybe half to 3/4 the rated voltage on the
>> >capacitor.  This is really just the front end of a power supply with an
>> >enormously high value current limiting resistor so that the cap gets charged
>> >up much more slowly than it normally would in a power supply application.
```

>> >
>> >You can put a load shunt resistor across the cap if you want it to charge up
>> >even more slowly and if you want to reduce the maximum voltage it charges up
>> >to.
>> >
>> >You can alternatively take the attitude that if a cap needs to be reformed
>> >it should probably be replaced instead.
>> >--scott
>> The manual states that the Sencore uses very low amperage to reform
>> caps...maybe micro amps IIRC...don't see the difference except that it
>> adjusts with a switchinstead of having to swap out components and
>> rebuild a power supply for each value...and has a readout to show you
>> when the caps is "done" ...just my 2 cents...
>
>
>   Keep digging a hole. The basic circuit shown is just one way to
>reform electrolytics. A better circuit uses a Variac before the
>transformer to let you set it anywhere you want it, and use a resistor
>to limit the current to the desired range. A mA or uA meter in series
>with the negative lead to monitor the current. its been done that way
>from the first days of manufacturing electrolytics.
>
>
>   BTW, have you ever USED the Sencore LCR bridge for actual work? I
>have. I have also used HP. The only 'feature' the Sencore meter had
>was the ability to measure ESR. You can buy a kit to do the same thing
>for about $60, or 'roll your own' for $5.
Oh thank you for your infinate knowledge there dumb ass...Caps are
used in two different circuits and are tested different for DC than
AC...and I am well aware that manufacturers use a bridge...so fucking
what? You have never had something to say to me other than mean
mouthed bullshit. So go back to the glory hole cafe and get lost
asshole!

From 949580416271154235
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
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flpi146.ffdc.sbc.com.POSTED!8499d90d!not-for-mail
From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <c3jut4phncqij7s27kle5oj28i0shjb0vb@4ax.com>

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Content-Transfer-Encoding: 7bit
Lines: 26
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TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Fri, 10 Apr 2009 08:41:43 -0500
Xref: g2news1.google.com alt.guitar.amps:35115 sci.electronics.equipment:1430
sci.electronics.repair:16177 rec.radio.amateur.boatanchors:2372
rec.audio.tubes:5897

On Fri, 10 Apr 2009 09:25:47 -0400, "Michael A. Terrell"
<mike.terrell@earthlink.net> wrote:

>
>mebratziujane@yahoo.com wrote:
>>
>> >
>> > I have 2 LC77s and they *will* reform lytics up to 1000vdc. Its just a
>> > PITA beacause you have to use the handle to hold the little plunger
>> > thing against the "leakage" button.
>> >
>>  Talk about a mickeymouse arrangement! Then again we ARE talking
>> Sencore, not HP or Tek.
>
>
>   So, you think HP or Tektronix would leave a pair of clip leads
>powered with up to 700 VDC available for someone to get shocked?  MORON.
>
>   They won't risk the liability and Sencore doesn't, either.  Sencore
>is not laboratory grade equipment, it is made for repair work.  That is
>a market that HP and Tektronix has almost always priced themselves out
>of.  The Sencore equipment was designed to be carried on a service
>truck, or to take as baggage on a plane to the customer's site to get
>equipment back on line.
Like you knwo what the fuck you are talking about..Fuck you
Terriorist!
```

From 7077172870287937660
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Date: 10 Apr 2009 10:35:51 -0400
Organization: Former users of Netcom shell (1989-2000)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Apr 2009 14:35:52 +0000 (UTC)
Xref: g2news2.google.com alt.guitar.amps:43917 sci.electronics.equipment:1713
sci.electronics.repair:21834 rec.radio.amateur.boatanchors:2729
rec.audio.tubes:7964

Michael A. Terrell <mike.terrell@earthlink.net> wrote:
>
>   So, you think HP or Tektronix would leave a pair of clip leads
>powered with up to 700 VDC available for someone to get shocked? MORON.

No, but GenRad did.   I have a ZM-11/U around here somewhere and you can
get a pretty nasty shock off the bridge output if it's set to balance
charged caps. You can also blow up low voltage caps if you try and measure
them too, unfortunately....
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7339499879416283865
X-Google-Thread: fc8b1,201eeb8ac3a81425
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
xfer.nntp.sonic.net!posts.news.sonic.net!nnrp1.nntp.sonic.net!not-for-mail

From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <49dba164$0$95567$742ec2ed@news.sonic.net>
<qdest4dqnocunee0ku2tqvfhqralq11t06@4ax.com>
Subject: Re: Q: Navy RBV-1 panadaptor (400KC)
Date: Fri, 10 Apr 2009 12:01:34 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 31
Message-ID: <49df9790$0$1674$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 10 Apr 2009 19:01:37 GMT
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DXC=m2i^aU]9Pf@6N\nK4kS1MDm4K\QM1CV^@1OYf0H`?;XA]Nfca359glBDO9BX]YjfcLVbOP3[C@]LB
X-Complaints-To: abuse@sonic.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2374

Thanks Allen. A couple of others told me the same
thing. As it turns out, the guy I got the panadaptor from
has an RBB receiver, so I'll try to get it too. Ever
notice how these beasts seem to multiply?!

I did modify the panadaptor to 455KHz, but its an
easy thing to reverse. If anyone is interested, change
the 100pF caps in the first two IF cans to 82 pF
and retune them. The 'reactor' coil needs to be
retuned to sweep the new center freq of 455KHz +/-50KHz.

Steve
"Alan Douglas" <adouglasatgis.net> wrote in message
news:qdest4dqnocunee0ku2tqvfhqralq11t06@4ax.com...
> >I came across one of these panadaptors. Its almost identical
>>to the Army version (BC-1032 ?), but this one has an IF
>>of 400 KC +/- 50KC. Does anyone have any idea what
>>receiver(s) it was used with? I'll probably try to convert
>>it to a 455KC IF so its usuable with receivers I have, but
>>before doing that I'd like to get some more info about it.
>>TIA.
>> Steve
>
> The RBB and RBC use 400kHz for the IF, and they had optional outputs
> for a panadaptor, so I'm fairly sure they were meant for each other.
>
> I wouldn't modify it.
>
> Alan

```
From -401644311661848943
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe21.iad.POSTED!2009fe3c!not-for-mail
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film [25 Hz power]
Reply-To: jdteske@comcast.net
Message-ID: <qgnut41acepnn06rfjmkmmmnmsqvjhrj0e@4ax.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<gricda$2kq$1@panix2.panix.com> <slrngtpdt5.83f.gsm@cable.mendelson.com>
<grietn0v8f@news3.newsguy.com> <grig2r$l5l$1@panix2.panix.com> <h-
GdnQQxg5wIp0DUnZ2dnUVZ_hednZ2d@earthlink.com> <S8cDl.8526$g%5.6852@newsfe23.iad>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 70
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Fri, 10 Apr 2009 19:53:03 UTC
Organization: TeraNews.com
Date: Fri, 10 Apr 2009 15:52:58 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2375

On Wed, 8 Apr 2009 21:26:07 -0400, "Phred" <Phred@spamRus.org> wrote:

>"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
>news:h-GdnQQxg5wIp0DUnZ2dnUVZ_hednZ2d@earthlink.com...
>
>> 25hz is used for
>> industrial purposes, particularly for electric railways
>> because core losses are lower in motors and transformers
>> (less heat dissipated).
>
>
>Richard,
>
>I believe the real reason for 25 Hz power near Niagara Falls was the
>large number of chlor-alkali plants in the area.  The Castner
>Electrolytic Alkali Company began operation at Niagara Falls in
>1897.  Eventually this became the Olin Niachlor plant.  Chlor-alkali
>plants are a major consumer of electricity, and it was plentiful and
>cheap at Niagara Falls.  Other companies in the same area with
>chlor-alkali plants are DuPont and Hooker (later to be Occidental
>Chemical).
>
>The reason for using 25 Hz AC is related to the need for high
>current DC for use in the process.  In the early days, mechanical
>(rotary) rectifiers were used to convert the AC to DC.  Essentially
```

>a synchronous motor was used to turn large disks broken into sections. AC was fed to these disks. Brushes would rub on the disk producing a unipolar output. Operating at 1500 RPM this system was quite efficient. But at 50 or 60 Hz, rotating the disks at 3000 or 3600 RPM, the efficiency was less (the off time, essentially the insulating space between the disk sections, became a larger portion of the total period) and the brushes wore out faster. Operating at lower frequencies would have been even more efficient but transformer size became excessive.
>
>Unfortunately the early electrolytic cells used mercury for one electrode leading to a major pollution problem. You might recognize the name Hooker Chemical from their waste being dumped in the Love Canal.
>
>   73, Dr. Barry L. Ornitz WA4VZQ
>   BLOrnitz48@charter.net

I vaguely remember my father (an electrician) telling me that power at the very beginning of WW II in the Gary Indiana area was 25 Hz.

Does anyone know anything about that? Would the presence of steel mills and other heavy industry have anything to do with it.

I have no reason to doubt what my father had said (but I can't ask him anymore.)

Were there other places in the US that had non standard Hz. Also I'd be interested in knowing when 60 Hz became the US standard and why?

The Gary, Hammond, East Chicago area and Southern parts of nearby Chicago is, of course, one of the more heavily industrialized areas in the US, or at least it was in the first half of the 20th century. Gary (which happens to be my birthplace though I only lived there 10 weeks, at the beginning of WW II) was founded specifically as a "Company Town" in 1906 for US Steel and is named for an early president of the company.

Jon Teske, W3JT [And as I found out on the only visit I ever made to Gary aside from bypassing it on the tollways when I stopped to get an Indiana Birth Certificate, my claim to fame is that I was born in the same hospital as the Jackson family kids...Michael, Janet, Tito etc.

Sheesh!]

```
From 2664493980621093707
X-Google-Thread: 10c85b,b1fe7db516979720
X-Google-Thread: 115730,b1fe7db516979720
X-Google-Thread: 1131b0,b1fe7db516979720
X-Google-Thread: fc8b1,b1fe7db516979720
X-Google-Thread: f4535,b1fe7db516979720
```

```
X-Google-Attributes:
gid10c85b,gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 10 Apr 2009 15:23:26 -0500
Date: Fri, 10 Apr 2009 16:23:19 -0400
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Organization: http://home.earthlink.net/~mike.terrell/index.html
X-Mailer: Mozilla 4.8 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur
.boatanchors,rec.audio.tubes
Subject: Re: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
References: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com>
<5784fb42-567e-45ce-8ee0-63dedb0baa41@o6g2000yql.googlegroups.com>
<f11d73a3-49fd-4a46-94af-701689928707@3g2000yqk.googlegroups.com> <-
NmdnXM9urx71ULUnZ2dnUVZ_uOdnZ2d@earthlink.com> <grnlg7$27a$1@panix2.panix.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-NewsProxy: 1.2.5
Message-ID: <Yd6dne1rApIiN0LUnZ2dnUVZ_hli4p2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.110.34.161
X-Trace: sv3-JvXD1YpKInMiK3qzu1kn+Cnda/EXg+9WjuTT/
N4OohSGPsQ5iN+SRMe9LGzuDTE1PR7yxsmZSYRWgyi!
lxV+sBxxzq9t8Z4R+GcKY+q0yO98prrsQMQ+7k6H4pfGQrQyrQTOqHhe+ZM5HTwqgPZQbE07zGbW!
XXIvaCZFZoWLuE1+PFnkVeD03VRAoV0zKRp9gG0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2302
Xref: g2news1.google.com alt.guitar.amps:35155 sci.electronics.equipment:1432
sci.electronics.repair:16207 rec.radio.amateur.boatanchors:2376
rec.audio.tubes:5904


Scott Dorsey wrote:
>
> Michael A. Terrell <mike.terrell@earthlink.net> wrote:
> >
> >   So, you think HP or Tektronix would leave a pair of clip leads
> >powered with up to 700 VDC available for someone to get shocked?  MORON.
>
> No, but GenRad did.    I have a ZM-11/U around here somewhere and you can
> get a pretty nasty shock off the bridge output if it's set to balance
> charged caps.  You can also blow up low voltage caps if you try and measure
> them too, unfortunately....
```

How many years has General Radio been out of business? One of the
regulars on the sci.electronics.* groups was an EE there, and has told
similar stories of bad design practices.

--
And another motherboard bites the dust!

From 5874088544677658814
X-Google-Thread: fc8b1,e354cef216de985f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Several Rotators and Controllers+Accessories
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <egSDl.4551$im1.1591@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 69.151.112.73
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1239412874 ST000 69.151.112.73 (Fri, 10 Apr 2009
21:21:14 EDT)
NNTP-Posting-Date: Fri, 10 Apr 2009 21:21:14 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSYQN_@FS@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 10 Apr 2009 20:21:13 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2377

I have for sale several antenna rotators with controllers plus other
accessories:
1. Yaesu G-400RC with copy of the manual. In very good shape and works well.
Price is $175;
2. Alliance HD-73 with manual. Looks good and work good. Price is $225.
3. Hy-Gain Ham IV with manual. Works great and in nice cosmetic condition.
Price is $275;
4. CDE Ham III. Needs lubed. Tries to turn, but can't. Break works,
Controller works. Tube of factory grease included. Price is $145;
5. CDE AR-22 light duty rotator and controller. Works good. Comes with
lower mast mounting bracket and an extra AR-22 Rotor for parts. Price is
$125;

6. Hy-Gain Tailtister lower mast mounting bracket. Very nice shape and heavy duty for big antennas. All clamps and bolts. Price $40;
7. Ham IV and lighter duty lower mast mounting bracket. All bolts and clamps. Price is $20.
Thanks, Charlie Hugg, K5MBX

From -5121603414935355021
X-Google-Thread: fc8b1,1dc99633183d4fa1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed2.bellsouth.net!news.bellsouth.net!border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 11 Apr 2009 17:13:32 -0500
From: peter kuut <peter.kuut.426cb68@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: who knows more of the bc191x .
Date: Sat, 11 Apr 2009 21:56:53 +0100
Message-ID: <peter.kuut.426cb68@radiobanter.com>
Organization: RadioBanter.com
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-DHp4cu4dO+eDC1mrzW8vCQJ1BcRTA5ZSNyZ4xyR99E2n2Q5asY0GKLLy1usCwAfvi/t3ozxuTNenDx8!zHn6zAyjaVWCM72dGiLVE/peo6ypCNwgHU0fNvxLIz77B/f4Pze6+kXmPavmpa4SHI/WSPP1BaC5!zr0B4EPZ
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 12
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2378

hello friends.
my name is peter kuut, this is my first posting, i have many years an bc191x.
the model is a 24 volts transmitter, with a switch 24-28 volts.
on the most transmitters there is the year of built, but not on mine bc191x.
so i have some questions about mine.
when is my transmitter built
on the tranmitter i see english text, around the knobs, not france text.
is it an american transmitter (model375)
is my transmitter used at a plane ?
i hope to receive from people here some information about mine bc191x.

greetings from peter in holland.

--
peter kuut

```
From -1695968191747172082
X-Google-Thread: fc8b1,1dc99633183d4fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.posted.plusnet!news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 12 Apr 2009 01:54:13 -0500
Reply-To: "Roger Basford" <Roger at new-gate dot co dot uk>
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <peter.kuut.426cb68@radiobanter.com>
Subject: Re: who knows more of the bc191x .
Date: Sun, 12 Apr 2009 07:54:23 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <4eSdnVhgUsKIDXzUnZ2dnUVZ8v-dnZ2d@posted.plusnet>
Lines: 50
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-jnq/
1GZqwgQczBRVpnPGnWVOmI3sDLhBCn1QpyOTqeSrkvjkNTpT0RxzYMvMJgYyQFVLvtxws5wQds2!
sz9SL3uLN6zA3oiPQ3EtqhBOSwVip+r+xUoR0Go6pKKqiMh9OKjaWSiRxVTjrIqVe6C0xCDllUqq!
3WZVMbTkGzg=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2914
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2379
```

"peter kuut" <peter.kuut.426cb68@radiobanter.com> wrote in message
news:peter.kuut.426cb68@radiobanter.com...

> hello friends.
> my name is peter kuut, this is my first posting, i have many years an
> bc191x.
> the model is a 24 volts transmitter, with a switch 24-28 volts.
> on the most transmitters there is the year of built, but not on mine
> bc191x.
> so i have some questions about mine.

> when is my transmitter built
> on the tranmitter i see english text, around the knobs, not france
> text.
> is it an american transmitter (model375)
> is my transmitter used at a plane ?
> i hope to receive from people here some information about mine bc191x.
>
> greetings from peter in holland.
>
>
>
>
> --
> peter kuut

Hi Peter,

The BC-191 was mostly used on ground radio installations but you are correct that it is similar to the BC-375, which was used in heavy aircraft. I think most BC-191 transmitters had a 12 volt power supply but as yours has a 24/28 volt supply then it could very likely have been used in an aircraft. It is an American radio, any you have seen with French markings will have been marked after building or marked as a special order for France. American aircraft like the B-17 and C-47 that carried the BC-375 where used a lot by the French Air Force after WW2.

There is a lot of information on the internet about the BC-191 and BC-375, look at http://www.dse.nl/~vrzaob/wc52/radios.htm for instance for a site in Holland. If you are not a member already, I suggest that you look at joining the Surplus Radio Society in Holland, where you will find a lot of owners of this radio, http://www.pi4srs.nl/

Good luck!

Roger Basford

Norfolk, England

From -4050569030287505864
X-Google-Thread: fc8b1,1dc99633183d4fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Sun, 12 Apr 2009 07:35:27 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: who knows more of the bc191x .

```
References: <peter.kuut.426cb68@radiobanter.com>
In-Reply-To: <peter.kuut.426cb68@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 51
Message-ID: <49e1d232$0$29437$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: 72eddf1e.fe1.newsfeeds.com
X-Trace:
DXC=hjee8o6@leVlX>M6aU<kjPeU8cSOJ1?;X3<>@KjLma[UU2TKLioaTN\nIZBjJMVBPQ3Q]X\XWKG<Uk
2GKh4Nb?4V_HKIkJHhW0V
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2736
```

peter kuut wrote:

> hello friends.
> my name is peter kuut, this is my first posting, i have many years an bc191x.
> the model is a 24 volts transmitter, with a switch 24-28 volts.
> on the most transmitters there is the year of built, but not on mine bc191x.
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> when is my transmitter built
> on the tranmitter i see english text, around the knobs, not france text.
> is it an american transmitter (model375)
> is my transmitter used at a plane ?
> i hope to receive from people here some information about mine bc191x.
>
> greetings from peter in holland.

Peter, The BC-191 and BC-375 were manufactured in the USA. The BC-191 was used as a ground-based radio system with the BC-312 and BC-342 receivers. The BC-375 was an aircraft transmitter used with the BC-348 receiver. I am curious, though, that your BC-191 transmitter is said to operate on 24-28 volts. Given the difficulty, principally mechanically, required in modifying this unit from 12 to 24 volts, I wonder if it is, in reality, a BC-375? There were many many BC-191 and BC-375 units available as surplus after WWII. There really would not have been the necessity to modify these units. But, anything is possible! Is the original General Electric name plate on the front panel? The BC-191 had some connections made via connectors on the bottom of the transmitter, the BC-375 did not. The BC-375 has three large connectors on the left side, the BC-191 has four. This may give you some additional clues. The 24/28 volt switch you speak of was to allow the unit to be ground or radio-shop tested using 24 volts and then switched back to 28 volts for normal aircraft use.   The radio technician could switch back and forth as needed.

For information, after WWII, many airlines tried to use the BC-375 and the ART-13. The ART-13 was infinitely more successful and was used well into the 1950's by the US military and airlines, albeit with some modifications. My particular ART-13 was used in a NASA aircraft into the 1960's, as indicated by the date on the frequency chart. It sounds as though your unit may have been obtained by either the French military or an airline and used either in aircraft or as a ground station. In the 40's and 50's, many airlines had extensive HF ground stations to be able to talk to their aircraft in flight and at long distances. Although not quite as extensive, this very much continues, today.

Regards Jeep/K3HVG

From -4532968353102094380
X-Google-Thread: fc8b1,b9f6dc6e2138901f,start
X-Google-Thread: 1109af,b9f6dc6e2138901f,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x2!mail2news
From: rrab <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: COLLINS 30S-1 amplifier
Message-ID: <d6684ce2d28f348de2c6a4362f50d98e@pseudo.borked.net>
Date: Sun, 12 Apr 2009 05:45:13 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2737 rec.radio.swap:1958

http://xrl.us/Collins30S1

From -7225885628445360206
X-Google-Thread: fc8b1,8609635f8b0db4ab,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a7g2000yqk.googlegroups.com!not-for-mail
From: NS5Z <john@all-the-facts.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Absolute Mint Heathkit DX-100B Will Bring to Dayton Hamvention
Date: Sun, 12 Apr 2009 15:08:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <9c919669-7b21-413c-bfce-afd6a4369289@a7g2000yqk.googlegroups.com>
NNTP-Posting-Host: 74.193.228.47
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1239574092 21047 127.0.0.1 (12 Apr 2009 22:08:12 GMT)
X-Complaints-To: groups-abuse@google.com

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NNTP-Posting-Date: Sun, 12 Apr 2009 22:08:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a7g2000yqk.googlegroups.com; posting-host=74.193.228.47;
     posting-account=EV5WTAoAAACLs32seKaZKGwS9RdQYYDm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.0.3705; .NET CLR 1.1.4322; Media Center PC 4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2382
```

I have an absolute mint DX-100B that sat in a closet for 50 years.
There is not a scratch on it. I assume that it worked when it went
into the closet as it was hooked up to a Dowkey relay and a Heath SSB
generator. I have never powered it up. I need comittment to buy before
I carry it downstairs and lug it 864 miles to Dayton. It weighs 97
pounds. $500 John Shidler, NS5Z 318-222-5676.

```
From -4758137274426771383
X-Google-Thread: fc8b1,2a67a2758caf80eb,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y10g2000prc.googlegroups.com!not-for-
mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Grundig GDO?
Date: Mon, 13 Apr 2009 17:21:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <7d60e75d-d4d9-4eee-a600-879ff54ce039@y10g2000prc.googlegroups.com>
NNTP-Posting-Host: 124.150.115.20
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1239668467 29823 127.0.0.1 (14 Apr 2009 00:21:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 14 Apr 2009 00:21:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y10g2000prc.googlegroups.com; posting-host=124.150.115.20;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.0.8)
     Gecko/2009032609 Firefox/3.0.8,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2383
```

I have a mint condition Grundig Type 701 GDO s/n 3023, sold here in
Australia sometime in the mid-to-late 50s by Jacoby Mitchell. Works
really well, recently used to check some IF transformers.

I'm a bit curious about how widely sold these were, how many are still
in captivity.

It is *not for sale* but I can supply a .pdf of the original (in

English) manual, if you need one.

John Mackesy VK3XAO

```
From 1663596278240643726
X-Google-Thread: fc8b1,e4daebf319fd6554,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: S-38 Questions about alignment.
Lines: 21
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <fQREl.790$WK5.68@nwrddc01.gnilink.net>
Date: Tue, 14 Apr 2009 01:40:27 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1239673227 71.182.141.9 (Mon, 13 Apr 2009 21:40:27
EDT)
NNTP-Posting-Date: Mon, 13 Apr 2009 21:40:27 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2384
```

I am restoring now aligning a S-38. Yep, all caps and resistors replaced except the domino caps and tubes tested, bias voltages with in spec. I gave up the alignment for now. I am having trouble aligning the Band 2 at 5mc. The oscillator just dose not want to go high enough. Perhaps a good night's sleep will help.

Questions:

1) What is the oscillator offset (add or subtract the IF freq 455) for the four bands? Are any bands different from the others? Broadcast is just fine at frequency plus IF (455).

2) Are the domino caps paper inside or mica? They are NOT Micamold. There are three of four of them. I was going to replace them next and heat gun the coils.

http://www.nostalgiaair.org/PagesByModel/862/M0008862.pdf

Thanks,
Paul P

```
From 7469720211964311171
X-Google-Thread: fc8b1,2a67a2758caf80eb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <7d60e75d-d4d9-4eee-a600-879ff54ce039@y10g2000prc.googlegroups.com>
In-Reply-To: <7d60e75d-d4d9-4eee-a600-879ff54ce039@y10g2000prc.googlegroups.com>
Subject: Re: Grundig GDO?
Lines: 18
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <pTREl.793$WK5.380@nwrddc01.gnilink.net>
Date: Tue, 14 Apr 2009 01:43:49 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1239673429 71.182.141.9 (Mon, 13 Apr 2009 21:43:49
EDT)
NNTP-Posting-Date: Mon, 13 Apr 2009 21:43:49 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2385
```

Try asking the guys at: http://www.radiomuseum.org/

PP

"VK3XAO" <mack@melbpc.org.au> wrote in message
news:7d60e75d-d4d9-4eee-a600-879ff54ce039@y10g2000prc.googlegroups.com...

>I have a mint condition Grundig Type 701 GDO s/n 3023, sold here in
> Australia sometime in the mid-to-late 50s by Jacoby Mitchell. Works
> really well, recently used to check some IF transformers.
>
> I'm a bit curious about how widely sold these were, how many are still
> in captivity.

```
>
> It is *not for sale* but I can supply a .pdf of the original (in
> English) manual, if you need one.
>
> John Mackesy VK3XAO



From -1002875007093332071
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!w31g2000prd.googlegroups.com!not-for-
mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38 Questions about alignment.
Date: Tue, 14 Apr 2009 06:04:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 38
Message-ID: <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net>
NNTP-Posting-Host: 216.205.224.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1239714277 13442 127.0.0.1 (14 Apr 2009 13:04:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 14 Apr 2009 13:04:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w31g2000prd.googlegroups.com; posting-host=216.205.224.10;
     posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.8)
     Gecko/2009032609 Firefox/3.0.8,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2386

On Apr 13, 6:40=A0pm, "Paul P" <REMOVE paul @ REMOVE ppinyot .
REMOVEcom> wrote:
> I am restoring now aligning a S-38. =A0Yep, all caps and resistors replac=
ed
> except the domino caps and tubes tested, bias voltages with in spec. =A0I=
 gave
> up the alignment for now. =A0I am having trouble aligning the Band 2 at 5=
mc.
> The oscillator just dose not want to go high enough. =A0Perhaps a good ni=
ght's
> sleep will help.
>
> Questions:
>
> 1) What is the oscillator offset (add or subtract the IF freq 455) for th=
e
```

> four bands? =A0Are any bands different from the others? =A0Broadcast is j=
ust
> fine at frequency plus IF (455).
>
> 2) Are the domino caps paper inside or mica? =A0They are NOT Micamold. =
=A0There
> are three of four of them. =A0I was going to replace them next and heat g=
un
> the coils.
>
> http://www.nostalgiaair.org/PagesByModel/862/M0008862.pdf
>
> Thanks,
> Paul P

The postage stamp caps are mica but probably not silver mica.

If all the other frequencies come in the problem may be that something has shifted in the band 2 oscillator coil. Most of these coils have a couple of spaced turns to adjust the value. You will have to juggle between the coil and the trimmer.

The S-38B LO is 455 khz above the signal frequency on all bands.

From 3748883063347386917
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-
b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
In-Reply-To: <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
Subject: Re: S-38 Questions about alignment.
Lines: 46
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <bb1Fl.841$b11.450@nwrddc02.gnilink.net>
Date: Tue, 14 Apr 2009 14:35:51 GMT
NNTP-Posting-Host: 71.182.141.9

```
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1239719751 71.182.141.9 (Tue, 14 Apr 2009 10:35:51
EDT)
NNTP-Posting-Date: Tue, 14 Apr 2009 10:35:51 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2387
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com...
On Apr 13, 6:40 pm, "Paul P" <REMOVE paul @ REMOVE ppinyot .
REMOVEcom> wrote:

> I am restoring now aligning a S-38. Yep, all caps and resistors replaced
> except the domino caps and tubes tested, bias voltages with in spec. I
> gave
> up the alignment for now. I am having trouble aligning the Band 2 at 5mc.
> The oscillator just dose not want to go high enough. Perhaps a good
> night's
> sleep will help.
>
> Questions:
>
> 1) What is the oscillator offset (add or subtract the IF freq 455) for the
> four bands? Are any bands different from the others? Broadcast is just
> fine at frequency plus IF (455).
>
> 2) Are the domino caps paper inside or mica? They are NOT Micamold. There
> are three of four of them. I was going to replace them next and heat gun
> the coils.
>
> http://www.nostalgiaair.org/PagesByModel/862/M0008862.pdf
>
> Thanks,
> Paul P

The postage stamp caps are mica but probably not silver mica.

If all the other frequencies come in the problem may be that something has shifted in the band 2 oscillator coil. Most of these coils have a couple of spaced turns to adjust the value. You will have to juggle between the coil and the trimmer.

The S-38B LO is 455 khz above the signal frequency on all bands.\

Thanks Richard,

Yes the whole band is shifted. I will look at and chase the coils.

One point of clarification. So that would make 5 MHz look like 5.455MHz on the oscilator?

Paul P.
KB3LZP

```
From 4313310052170691148
X-Google-Thread: fc8b1,6d7bce22a795e9d4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!a5g2000pre.googlegroups.com!not-for-
mail
From: YK <youngkim@yksystems.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6146 VS 6293
Date: Tue, 14 Apr 2009 09:58:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <bfd5e5e3-c08e-47e5-b40a-f75533ddf1a1@a5g2000pre.googlegroups.com>
References: <wlSCl.2283$Q52.448@nwrddc02.gnilink.net>
NNTP-Posting-Host: 75.37.194.164
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1239728295 8210 127.0.0.1 (14 Apr 2009 16:58:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 14 Apr 2009 16:58:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a5g2000pre.googlegroups.com; posting-host=75.37.194.164;
     posting-account=M43lVAkAAABIazK_fm8AV2TLQudNVkIv
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.8)
     Gecko/2009032609 Firefox/3.0.8 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2744

On Apr 7, 5:37=A0pm, "Dale Parfitt" <pari...@verizon.net> wrote:
> Does anyone have any wisdom on substituting 6293's for 6146's? In this ca=
se
> it's in the Kenwood Twins 599D.
> Any downside- neutralization etc?
> Tnx,
>
> Dale W4OP

6293 works even better. No problems found in my KWM2A


From -4192759000041581770
X-Google-Thread: fc8b1,d2f88b2d9f32febd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!feed-
me.highwinds-media.com!cyclone01.ams2.highwinds-media.com!news.highwinds-
media.com!npeersf01.ams.highwinds-media.com!newsfe12.ams2.POSTED!7564ea0f!not-for-
mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Article wanted
```

```
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <4U6Fl.22915$Le.10025@newsfe12.ams2>
NNTP-Posting-Host: 86.15.186.181
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe12.ams2 1239743104 86.15.186.181 (Tue, 14 Apr 2009 21:05:04 UTC)
NNTP-Posting-Date: Tue, 14 Apr 2009 21:05:04 UTC
Organization: virginmedia.com
Date: Tue, 14 Apr 2009 22:05:00 +0100
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2745
```

Does anyone have a copy of CQ magazine for November 1951 please?
The issue contains a construction article - the "Standard of Comparison" receiver.
If anyone can supply a high definition copy of this article, or know of an alternative source, I would be extremely grateful.

Theo

```
From -7467196404935356485
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Tue, 14 Apr 2009 16:21:36 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-
b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
<bb1Fl.841$b11.450@nwrddc02.gnilink.net>
Subject: Re: S-38 Questions about alignment.
Date: Tue, 14 Apr 2009 14:21:14 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com>
Lines: 82
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.122.252
X-Trace:
sv3-2buYvsyaT5xGL31P1HfaoFHBd3J7mtme6UmantTUqdd14/7dGtNsTvZCK40+HE7dn9Eofwk773qNYu
```

6!dOpkxkswybxcShKyjG+W2kPn3dVPF2jWNmovd0vXmxMr9nhNOOeM4nTwkIjwK6of4M11f7RhPNy5!
5tD4g2J3vh7NkzIU1501ELhwh3+Jey+ObZc=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3638
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2390

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
message news:bb1Fl.841$b11.450@nwrddc02.gnilink.net...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com...
> On Apr 13, 6:40 pm, "Paul P" <REMOVE paul @ REMOVE ppinyot
> .
> REMOVEcom> wrote:
>> I am restoring now aligning a S-38. Yep, all caps and
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>> with in spec. I gave
>> up the alignment for now. I am having trouble aligning
>> the Band 2 at 5mc.
>> The oscillator just dose not want to go high enough.
>> Perhaps a good night's
>> sleep will help.
>>
>> Questions:
>>
>> 1) What is the oscillator offset (add or subtract the IF
>> freq 455) for the
>> four bands? Are any bands different from the others?
>> Broadcast is just
>> fine at frequency plus IF (455).
>>
>> 2) Are the domino caps paper inside or mica? They are NOT
>> Micamold. There
>> are three of four of them. I was going to replace them
>> next and heat gun
>> the coils.
>>
>> http://www.nostalgiaair.org/PagesByModel/862/M0008862.pdf
>>
>> Thanks,
>> Paul P
>
>   The postage stamp caps are mica but probably not
> silver mica.
>   If all the other frequencies come in the problem may
> be that
> something has shifted in the band 2 oscillator coil. Most

> of these
> coils have a couple of spaced turns to adjust the value.
> You will have
> to juggle between the coil and the trimmer.
>   The S-38B LO is 455 khz above the signal frequency on
> all bands.\
>
>
> Thanks Richard,
>
> Yes the whole band is shifted. I will look at and chase
> the coils.
>
> One point of clarification. So that would make 5 MHz look
> like 5.455MHz on the oscilator?
>
> Paul P.
> KB3LZP
>

Exactly.

Looking at the schematic it appears that bands 1 and 2 have fixed padders in them. For Band-2 its C-11, a 2200 mmf cap and probably one of the postage stamps. If this has changed value it will throw off the band. I think this is more likely than the coil having shifted. This is a common value so a replacement should not be hard to find. I suggest changing it before doing anything else.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -2485825298274061132
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news5
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38 Questions about alignment.
Date: Tue, 14 Apr 2009 21:38:30 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 16

Message-ID: <gs3dqo01391@news5.newsguy.com>
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
<bb1Fl.841$b11.450@nwrddc02.gnilink.net>
<s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com>
NNTP-Posting-Host: p9fb87d8b39a0aac2d74d7bfdda7c2878f718b975d261bf90.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2391

Richard Knoppow wrote:

> Looking at the schematic it appears that bands 1 and 2
> have fixed padders in them. For Band-2 its C-11, a 2200 mmf
> cap and probably one of the postage stamps. If this has
> changed value it will throw off the band. I think this is
> more likely than the coil having shifted. This is a common
> value so a replacement should not be hard to find. I suggest
> changing it before doing anything else.

Trying to follow your posts across the different forums.

The 38 is a plain jane AA5 with shortwave bands, Don't try to read too much into it. Image rejection is so poor on the top band that it really makes little difference as to how you tune it. You're welcome to try, though.

From -5197945417938332507
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!d25g2000prn.googlegroups.com!not-for-mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38 Questions about alignment.
Date: Wed, 15 Apr 2009 01:20:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 29
Message-ID: <c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com>
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
<bb1Fl.841$b11.450@nwrddc02.gnilink.net>
<s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com>
<gs3dqo01391@news5.newsguy.com>
NNTP-Posting-Host: 216.205.224.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

```
X-Trace: posting.google.com 1239783644 24012 127.0.0.1 (15 Apr 2009 08:20:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 15 Apr 2009 08:20:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d25g2000prn.googlegroups.com; posting-host=216.205.224.10;
     posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.8)
     Gecko/2009032609 Firefox/3.0.8,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2392

On Apr 14, 6:38=A0pm, Bill M <radioex...@geemail.com> wrote:
> Richard Knoppow wrote:
> > =A0 =A0 Looking at the schematic it appears that bands 1 and 2
> > have fixed padders in them. For Band-2 its C-11, a 2200 mmf
> > cap and probably one of the postage stamps. If this has
> > changed value it will throw off the band. I think this is
> > more likely than the coil having shifted. This is a common
> > value so a replacement should not be hard to find. I suggest
> > changing it before doing anything else.
>
> Trying to follow your posts across the different forums.
>
> The 38 is a plain jane AA5 with shortwave bands, =A0Don't try to read too
> much into it. =A0Image rejection is so poor on the top band that it reall=
y
> makes little difference as to how you tune it. =A0You're welcome to try,
> though.

      I'm glad you wrote because I mistook the band Paul was trying to
align. Its band -3 which does not have a padder. So, if nothing else
seems wrong the coil may need tweeking.
       I am pretty sure all the bands on the S-38 series tune with the
LO above the signal frequency. One can always try it below. If that's
wrong it won't track properly.
      I don't think it has any image rejection at the upper part of
the top band:-)

Richard Knoppow
WB6KBL



From -8436868172362672721
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-
```

```
b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
<bb1Fl.841$b11.450@nwrddc02.gnilink.net>
<s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com> <gs3dqo01391@news5.newsguy.com>
<c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com>
In-Reply-To: <c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com>
Subject: Re: S-38 Questions about alignment.
Lines: 68
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <95lFl.954$b11.778@nwrddc02.gnilink.net>
Date: Wed, 15 Apr 2009 13:14:45 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1239801285 71.182.141.9 (Wed, 15 Apr 2009 09:14:45
EDT)
NNTP-Posting-Date: Wed, 15 Apr 2009 09:14:45 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2393
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com...
On Apr 14, 6:38 pm, Bill M <radioex...@geemail.com> wrote:

> Richard Knoppow wrote:
> > Looking at the schematic it appears that bands 1 and 2
> > have fixed padders in them. For Band-2 its C-11, a 2200 mmf
> > cap and probably one of the postage stamps. If this has
> > changed value it will throw off the band. I think this is
> > more likely than the coil having shifted. This is a common
> > value so a replacement should not be hard to find. I suggest
> > changing it before doing anything else.
>
> Trying to follow your posts across the different forums.
>
> The 38 is a plain jane AA5 with shortwave bands, Don't try to read too
> much into it. Image rejection is so poor on the top band that it really
> makes little difference as to how you tune it. You're welcome to try,
> though.

I'm glad you wrote because I mistook the band Paul was trying to align. Its band -3 which does not have a padder. So, if nothing else seems wrong the coil may need tweeking.

I am pretty sure all the bands on the S-38 series tune with the LO above the signal frequency. One can always try it below. If that's wrong it won't track properly.

      I don't think it has any image rejection at the upper part of
the top band:-)

Richard Knoppow
WB6KBL

Gentlemen,
A point of clarification:

Band 2 is the problematic band. It covers 1.650 to 5 MHz. The 5MHz is the oscillator set point. The padder is to be set at 1.8MHz and does not even come close with the difference at the 5MHz Osc Trimmer error. This band is aligned after the 455 IF, BFO and two higher bands are aligned. After this band is the standard broadcast band.

The padder C11 on band 2 is a variable cap with a postage stamp (domino) in parallel. I disconnected this parallel cap in hopes of raising the overall oscillator frequency to align to 5MHz with no success. It barely made a difference (no big surprise here).

The other bands align properly starting with Band 4, 13.5 - 32 MHz,
band 3, 5 - 14.5 MHz and last
band 1 broadcast.

I will also check C9 (2700 or 3000pf) in series with the tuning gang on a hunch. It may have some low end affects. I did not attempt to calculate the low end cut off point (collage was too long ago).   The band spread has been set to Zero in accordance to the alignment procedure page 15-62.

I did use carbon composition resistors in front of the first IF for Rs 1, 2, 3, 20 & 21.

I will try all the suggestions today. I spoke with the owner yesterday. He wound up in the hospital with a chainsaw gouge in his leg. He and another were at our ham club cutting trees and had an accident. I want to get this chassis working great for him. Your help is helpful.

As always, thanks for all the input!

Paul P.

```
From -3789784286725185889
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news5
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: S-38 Questions about alignment.
Date: Wed, 15 Apr 2009 10:08:45 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Message-ID: <gs4ppg022gf@news5.newsguy.com>
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
<bb1Fl.841$b11.450@nwrddc02.gnilink.net>
<s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com> <gs3dqo01391@news5.newsguy.com>
<c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com>
<95lFl.954$b11.778@nwrddc02.gnilink.net>
NNTP-Posting-Host: pf3ab7253beaf6cda260109a29ef7b3a08d880eebb754ce74.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <95lFl.954$b11.778@nwrddc02.gnilink.net>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2750

Paul P wrote:
>

>
> Band 2 is the problematic band. It covers 1.650 to 5 MHz. The 5MHz is
> the oscillator set point. The padder is to be set at 1.8MHz and does
> not even come close with the difference at the 5MHz Osc Trimmer error.
> This band is aligned after the 455 IF, BFO and two higher bands are
> aligned. After this band is the standard broadcast band.
>
> The padder C11 on band 2 is a variable cap with a postage stamp (domino)
> in parallel. I disconnected this parallel cap in hopes of raising the
> overall oscillator frequency to align to 5MHz with no success. It
> barely made a difference (no big surprise here).
>
> The other bands align properly starting with Band 4, 13.5 - 32 MHz,
> band 3, 5 - 14.5 MHz and last
> band 1 broadcast.

Are you able to get the 5Mc point set ok?

Sometimes the solution is to fudge on the dial pointer alignment and see if the other 3 bands can line up. However, if they are spot on now that might not be the direction to go.

-Bill

From 7379567253197843113
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!

```
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-
b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
<bb1Fl.841$b11.450@nwrddc02.gnilink.net>
<s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com> <gs3dqo01391@news5.newsguy.com>
<c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com>
<95lFl.954$b11.778@nwrddc02.gnilink.net> <gs4ppg022gf@news5.newsguy.com>
In-Reply-To: <gs4ppg022gf@news5.newsguy.com>
Subject: Re: S-38 Questions about alignment.
Lines: 44
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <hbmFl.233$N5.112@nwrddc01.gnilink.net>
Date: Wed, 15 Apr 2009 14:29:33 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1239805773 71.182.141.9 (Wed, 15 Apr 2009 10:29:33
EDT)
NNTP-Posting-Date: Wed, 15 Apr 2009 10:29:33 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2751


"Bill M" <radioexray@geemail.com> wrote in message
news:gs4ppg022gf@news5.newsguy.com...
> Paul P wrote:
>>
>
>>
>> Band 2 is the problematic band.  It covers 1.650 to 5 MHz.  The 5MHz is
>> the oscillator set point.  The padder is to be set at 1.8MHz and does not
>> even come close with the difference at the 5MHz Osc Trimmer error.  This
>> band is aligned after the 455 IF, BFO and two higher bands are aligned.
>> After this band is the standard broadcast band.
>>
>> The padder C11 on band 2 is a variable cap with a postage stamp (domino)
>> in parallel.  I disconnected this parallel cap in hopes of raising the
>> overall oscillator frequency to align to 5MHz with no success.  It barely
>> made a difference (no big surprise here).
>>
>> The other bands align properly starting with Band 4,  13.5 - 32 MHz,
>> band 3,  5 - 14.5 MHz and last
```

>> band 1 broadcast.
>
> Are you able to get the 5Mc point set ok?
>
> Sometimes the solution is to fudge on the dial pointer alignment and see
> if the other 3 bands can line up. However, if they are spot on now that
> might not be the direction to go.
>
> -Bill

I have done this before on other chassis. This chassis has hard stops at the dial scale extremes. Moving the pointer will throw the pointer off where it will not cover the band scale edge. This would be unacceptable on this chassis.

I can not get the 5Mc aligned. It is fairly far off uniformly across the whole band. All other bands are dead on the marks.

I am Climbing The Stairway to Heaven (the shop/shack) at this time. I will report back later.

Thanks Bill,
Paul P.

From 5993352984893348280
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-38 Questions about alignment.
Date: Wed, 15 Apr 2009 10:54:23 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <gs4sf002o43@news3.newsguy.com>
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com> <bb1Fl.841$b11.450@nwrddc02.gnilink.net> <s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com> <gs3dqo01391@news5.newsguy.com> <c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com> <95lFl.954$b11.778@nwrddc02.gnilink.net> <gs4ppg022gf@news5.newsguy.com> <hbmFl.233$N5.112@nwrddc01.gnilink.net>
NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <hbmFl.233$N5.112@nwrddc01.gnilink.net>

Xref: g2news1.google.com rec.radio.amateur.boatanchors:2396

Paul P wrote:
>

>
> I can not get the 5Mc aligned. It is fairly far off uniformly across
> the whole band. All other bands are dead on the marks.

Ah, ok. Now I'm on board.
No point in fussing with the padder yet, then. Things may fall into
place once you get the top end of the band right.

Just for grins, will the oscillator tune to the lower side (4545)? I
don't *think* it should be that way but ya never know.

-Bill

From 6792054594441139191
X-Google-Thread: fc8b1,1dc99633183d4fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!newspump.monmouth.com!
newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: who knows more of the bc191x .
Date: 15 Apr 2009 11:17:20 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <gs4tq0$e1f$1@panix2.panix.com>
References: <peter.kuut.426cb68@radiobanter.com>
<49e1d232$0$29437$ae266db1@fe1.newsfeeds.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1239808640 7181 166.84.1.2 (15 Apr 2009 15:17:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Apr 2009 15:17:20 +0000 (UTC)
X-Original-Bytes: 1283
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2397

K3HVG <jeepp@comcast.net> wrote:
>For information, after WWII, many airlines tried to use the BC-375 and
>the ART-13. The ART-13 was infinitely more successful and was used well
>into the 1950's by the US military and airlines, albeit with some
>modifications. My particular ART-13 was used in a NASA aircraft into the
>1960's, as indicated by the date on the frequency chart.

Any indication which aircraft? What is on the chart?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8765389238212837866
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com> <bb1Fl.841$b11.450@nwrddc02.gnilink.net> <s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com> <gs3dqo01391@news5.newsguy.com> <c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com> <95lFl.954$b11.778@nwrddc02.gnilink.net> <gs4ppg022gf@news5.newsguy.com>
Subject: Re: S-38 Questions about alignment.
Lines: 40
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <CnnFl.978$b11.776@nwrddc02.gnilink.net>
Date: Wed, 15 Apr 2009 15:50:58 GMT
NNTP-Posting-Host: 96.229.49.15
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1239810658 96.229.49.15 (Wed, 15 Apr 2009 11:50:58 EDT)
NNTP-Posting-Date: Wed, 15 Apr 2009 11:50:58 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2398

"Bill M" <radioexray@geemail.com> wrote in message
news:gs4ppg022gf@news5.newsguy.com...
> Paul P wrote:
> >
>
> >
> > Band 2 is the problematic band. It covers 1.650 to 5 MHz. The 5MHz is
> > the oscillator set point. The padder is to be set at 1.8MHz and does
> > not even come close with the difference at the 5MHz Osc Trimmer error.
> > This band is aligned after the 455 IF, BFO and two higher bands are
> > aligned. After this band is the standard broadcast band.
> >

```
> > The padder C11 on band 2 is a variable cap with a postage stamp (domino)
> > in parallel.  I disconnected this parallel cap in hopes of raising the
> > overall oscillator frequency to align to 5MHz with no success.  It
> > barely made a difference (no big surprise here).
> >
> > The other bands align properly starting with Band 4,  13.5 - 32 MHz,
> > band 3,  5 - 14.5 MHz and last
> > band 1 broadcast.
>
> Are you able to get the 5Mc point set ok?
>
>   Sometimes the solution is to fudge on the dial pointer alignment and
> see if the other 3 bands can line up.  However, if they are spot on now
> that might not be the direction to go.
>
> -Bill

Should not have to fudge anything.  The top and bottom bands are good so the
Oscillator is good.  The 5 mc band is off so there is a bad part connected
to the band switch.  Fix or replace.  Fudging always makes more problems.

I had an S-120 growing up
http://image08.webshots.com/8/8/80/83/136388083yhLWvj_fs.jpg
and later, S-38E for show.
http://www.woulfeman.com/Radio%20Hallicrafters.jpg
I was SWL long before I got around to the ham ticket.




From -3176228833885926359
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-
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<c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com>
<95lFl.954$b11.778@nwrddc02.gnilink.net> <gs4ppg022gf@news5.newsguy.com>
<CnnFl.978$b11.776@nwrddc02.gnilink.net>
In-Reply-To: <CnnFl.978$b11.776@nwrddc02.gnilink.net>
Subject: Fixed!
Lines: 34
Organization: www.ppinyot.com
MIME-Version: 1.0
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     format=flowed;
     charset="iso-8859-1";
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X-Priority: 3
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X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <DqtFl.1038$b11.307@nwrddc02.gnilink.net>
Date: Wed, 15 Apr 2009 22:43:47 GMT
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X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1239835427 71.182.141.9 (Wed, 15 Apr 2009 18:43:47
EDT)
NNTP-Posting-Date: Wed, 15 Apr 2009 18:43:47 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2755
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> Should not have to fudge anything. The top and bottom bands are good so
> the
> Oscillator is good. The 5 mc band is off so there is a bad part connected
> to the band switch. Fix or replace. Fudging always makes more problems.
>
> I had an S-120 growing up
> http://image08.webshots.com/8/8/80/83/136388083yhLWvj_fs.jpg
> and later, S-38E for show.
> http://www.woulfeman.com/Radio%20Hallicrafters.jpg
> I was SWL long before I got around to the ham ticket.
>

JB was the closest. After fussing with it for another two hours I started tracing the padders on each band. What I found was very curios.

There was a rather original looking wire connected from the band 2 osc trimmer (coil lug 20, see schematic) to one of the antenna coils (tab O on the wafer switch). Why that was put there? I have not a clue. Once I disconnected the trimmer side of the wire the oscillator snapped back into alignment range. It tweaked in at both the 5Mc and 1.8Mc alignment points dead nuts on.

I desoldered the switch side of the jumper (tab O). The joint looked rather factory and not owner installed. Curious. The Trimmer side (coil lug 20) was definitely messed with (short lead and burned insulation).

Ham owned gear. It's like a box of chocolates. Ya never know what you will find.

Thanks to all for the comments. They did help focus me on the band 2 circuit.

Paul P.

From -6841751122921888619

X-Google-Thread: fc8b1,e4daebf319fd6554
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newsp.newsguy.com!news1
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Fixed!
Date: Wed, 15 Apr 2009 19:29:06 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
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In-Reply-To: <DqtFl.1038$b11.307@nwrddc02.gnilink.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2400

Paul P wrote:

> There was a rather original looking wire connected from the band 2 osc
> trimmer (coil lug 20, see schematic) to one of the antenna coils (tab O
> on the wafer switch). Why that was put there? I have not a clue. Once
> I disconnected the trimmer side of the wire the oscillator snapped back
> into alignment range. It tweaked in at both the 5Mc and 1.8Mc alignment
> points dead nuts on.

Amazing! Kudos for finding it.

-Bill

From -1683252122775637239
X-Google-Thread: fc8b1,e4daebf319fd6554
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 16 Apr 2009 03:41:48 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-

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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 5768
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2757

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
message news:95lFl.954$b11.778@nwrddc02.gnilink.net...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com...
> On Apr 14, 6:38 pm, Bill M <radioex...@geemail.com> wrote:
>> Richard Knoppow wrote:
>> > Looking at the schematic it appears that bands 1 and 2
>> > have fixed padders in them. For Band-2 its C-11, a 2200
>> > mmf
>> > cap and probably one of the postage stamps. If this has
>> > changed value it will throw off the band. I think this
>> > is
>> > more likely than the coil having shifted. This is a
>> > common
>> > value so a replacement should not be hard to find. I
>> > suggest
>> > changing it before doing anything else.
>>
>> Trying to follow your posts across the different forums.
>>
>> The 38 is a plain jane AA5 with shortwave bands, Don't
>> try to read too
>> much into it. Image rejection is so poor on the top band

>> that it really
>> makes little difference as to how you tune it. You're
>> welcome to try,
>> though.
>
>   I'm glad you wrote because I mistook the band Paul
> was trying to
> align. Its band -3 which does not have a padder. So, if
> nothing else
> seems wrong the coil may need tweeking.
>   I am pretty sure all the bands on the S-38 series
> tune with the
> LO above the signal frequency. One can always try it
> below. If that's
> wrong it won't track properly.
>   I don't think it has any image rejection at the upper
> part of
> the top band:-)
>
> Richard Knoppow
> WB6KBL
>
>
> Gentlemen,
> A point of clarification:
>
> Band 2 is the problematic band. It covers 1.650 to 5 MHz.
> The 5MHz is the oscillator set point. The padder is to be
> set at 1.8MHz and does not even come close with the
> difference at the 5MHz Osc Trimmer error. This band is
> aligned after the 455 IF, BFO and two higher bands are
> aligned. After this band is the standard broadcast band.
>
> The padder C11 on band 2 is a variable cap with a postage
> stamp (domino) in parallel. I disconnected this parallel
> cap in hopes of raising the overall oscillator frequency
> to align to 5MHz with no success. It barely made a
> difference (no big surprise here).
>
> The other bands align properly starting with Band 4,
> 13.5 - 32 MHz,
> band 3, 5 - 14.5 MHz and last
> band 1 broadcast.
>
> I will also check C9 (2700 or 3000pf) in series with the
> tuning gang on a hunch. It may have some low end affects.
> I did not attempt to calculate the low end cut off point
> (collage was too long ago).   The band spread has been set
> to Zero in accordance to the alignment procedure page
> 15-62.
>
> I did use carbon composition resistors in front of the
> first IF for Rs 1, 2, 3, 20 & 21.

>
> I will try all the suggestions today. I spoke with the
> owner yesterday. He wound up in the hospital with a
> chainsaw gouge in his leg. He and another were at our ham
> club cutting trees and had an accident. I want to get
> this chassis working great for him. Your help is helpful.
>
> As always, thanks for all the input!
>
> Paul P.

OK then I wasn't wrong about which band was the problem:-) However, in the Rider's manual from Nostalgia Radio C-11 is shown as a fixed 2200 uuf cap.

I also found a PDF of the original Hallicrafters handbook. This also shows a 2200 uuf fixed cap in the padder position. The component numbers are different from the Rider's sheets, in the Hallicrafter's book this cap is called C-16 and is listed as a 600V mica. For band-2 the only adjustment is the trimmer, C-21 (in the H book). If the low end is off or if the entire band is off I suspect C-21 or else coil damage. The S-38 does have an adjustable padder for Band-2 but the S-38A and S-38B do not. So, I suspect someone added the adjustable cap for some reason, perhaps because of the problem you are having. Anyway. I would remove it, put a 2200 uuf mica cap there and see what you get. If the thing is still off check the coils and value of the trimmer, maybe someone substituted it.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 4410110951705517972
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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NNTP-Posting-Date: Thu, 16 Apr 2009 03:45:41 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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X-Original-Bytes: 3575
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2758


"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
message news:DqtFl.1038$b11.307@nwrddc02.gnilink.net...
>> Should not have to fudge anything.  The top and bottom
>> bands are good so the
>> Oscillator is good.  The 5 mc band is off so there is a
>> bad part connected
>> to the band switch.  Fix or replace.  Fudging always
>> makes more problems.
>>
>> I had an S-120 growing up
>> http://image08.webshots.com/8/8/80/83/136388083yhLWvj_fs.jpg
>> and later, S-38E for show.
>> http://www.woulfeman.com/Radio%20Hallicrafters.jpg
>> I was SWL long before I got around to the ham ticket.
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> JB was the closest.  After fussing with it for another two
> hours I started tracing the padders on each band.  What I
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>
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```

> joint looked rather factory and not owner installed.
> Curious. The Trimmer side (coil lug 20) was definitely
> messed with (short lead and burned insulation).
>
> Ham owned gear. It's like a box of chocolates. Ya never
> know what you will find.
>
> Thanks to all for the comments. They did help focus me on
> the band 2 circuit.
>
> Paul P.

Congratulations!!! I was about to post another answer because I find that only the S-38 had a padder on this band, the S-38A and B have just the 2200 uuf fixed padder.

As you say, who knows what that person thought they were doing.

If the owner plays around with chain saws I can understand why you wanted to please him.

--

Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 954801996919335612
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
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Subject: Re: Fixed!
Lines: 17
Organization: www.ppinyot.com
MIME-Version: 1.0

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Date: Thu, 16 Apr 2009 12:47:30 GMT
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:2759

> If the owner plays around with chain saws I can
> understand why you wanted to please him.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

Yes. I should be seeing him today. He is an very active member of the Skyview Radio Society ham club. He (and others) do a lot to promote Ham Radio. He tried to talk the nurses into a VE session and getting their license.

Paul P.

From -115409749969769825
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
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References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
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Lines: 38
Organization: www.ppinyot.com
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NNTP-Posting-Date: Thu, 16 Apr 2009 08:54:07 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2404

> OK then I wasn't wrong about which band was the problem:-) However, in
> the Rider's manual from Nostalgia Radio C-11 is shown as a fixed 2200 uuf
> cap.
> I also found a PDF of the original Hallicrafters handbook. This also
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> are different from the Rider's sheets, in the Hallicrafter's book this cap
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> So, I suspect someone added the adjustable cap for some reason, perhaps
> because of the problem you are having. Anyway. I would remove it, put a
> 2200 uuf mica cap there and see what you get. If the thing is still off
> check the coils and value of the trimmer, maybe someone substituted it.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

Richard,

Where did you find that manual?

As a side note, if you look at the Nostalgia Air schematic it does show a
padder on the band 2 position and it is bolted on the chassis with access

holes from the top. Band 2 does have a 1200pf cap in parallel with the padder that is needed to align the 1.8Mc point. That cap is NOT depicted on the schematic. The padder does look factory as do the holes, wires and bolt through the chassis.

And thanks again for all the comments and help,

Thanks, Paul P.

```
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net>
In-Reply-To: <fQREl.790$WK5.68@nwrddc01.gnilink.net>
Subject: Fixed: picture of the failure.
Lines: 5
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <8OGFl.1114$b11.1007@nwrddc02.gnilink.net>
Date: Thu, 16 Apr 2009 13:56:20 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1239890180 71.182.141.9 (Thu, 16 Apr 2009 09:56:20
EDT)
NNTP-Posting-Date: Thu, 16 Apr 2009 09:56:20 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2761
```

The culprit: http://www.ppinyot.com/H/Hallicrafters/S38/s38straywire.JPG

The rest of the story: http://www.ppinyot.com/s-38.htm

Paul P.

```
From 3622239991339335894
```

X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-
b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
<bb1Fl.841$b11.450@nwrddc02.gnilink.net>
<s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com> <gs3dqo01391@news5.newsguy.com>
<c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com>
<95lFl.954$b11.778@nwrddc02.gnilink.net> <gs4ppg022gf@news5.newsguy.com>
<CnnFl.978$b11.776@nwrddc02.gnilink.net> <DqtFl.1038$b11.307@nwrddc02.gnilink.net>
Subject: Re: Fixed!
Lines: 45
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <g8JFl.479$N5.320@nwrddc01.gnilink.net>
Date: Thu, 16 Apr 2009 16:36:28 GMT
NNTP-Posting-Host: 173.55.75.81
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1239899788 173.55.75.81 (Thu, 16 Apr 2009 12:36:28
EDT)
NNTP-Posting-Date: Thu, 16 Apr 2009 12:36:28 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2406
X-Original-Bytes: 3228

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:DqtFl.1038$b11.307@nwrddc02.gnilink.net...
> > Should not have to fudge anything. The top and bottom bands are good so
> > the
> > Oscillator is good. The 5 mc band is off so there is a bad part
connected
> > to the band switch. Fix or replace. Fudging always makes more
problems.
> >
> > I had an S-120 growing up
> > http://image08.webshots.com/8/8/80/83/136388083yhLWvj_fs.jpg
> > and later, S-38E for show.
> > http://www.woulfeman.com/Radio%20Hallicrafters.jpg
> > I was SWL long before I got around to the ham ticket.
> >
>

```
> JB was the closest.  After fussing with it for another two hours I started
> tracing the padders on each band.  What I found was very curios.
>
> There was a rather original looking wire connected from the band 2 osc
> trimmer (coil lug 20, see schematic) to one of the antenna coils (tab O on
> the wafer switch).  Why that was put there?  I have not a clue.  Once I
> disconnected the trimmer side of the wire the oscillator snapped back into
> alignment range. It tweaked in at both the 5Mc and 1.8Mc alignment points
> dead nuts on.
>
> I desoldered the switch side of the jumper (tab O).  The joint looked
rather
> factory and not owner installed.  Curious.  The Trimmer side (coil lug 20)
> was definitely messed with (short lead and burned insulation).
>
> Ham owned gear.  It's like a box of chocolates. Ya never know what you
will
> find.
>
> Thanks to all for the comments. They did help focus me on the band 2
> circuit.
>
> Paul P.
>
Occasionally I find some equipment that never worked from the factory and so
escaped much wear and tear, being passed from one shelf to another.  After I
acquire it for a song, I find a quality control issue.  I got my IFR that
way.



From 480592488924258928
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 17 Apr 2009 04:13:27 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-
b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
<bb1Fl.841$b11.450@nwrddc02.gnilink.net>
<s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com> <gs3dqo01391@news5.newsguy.com>
<c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com>
<95lFl.954$b11.778@nwrddc02.gnilink.net>
<TsGdnXX0aY3RcnvUnZ2dnUVZ_t2dnZ2d@earthlink.com>
<PTFFl.427$N5.209@nwrddc01.gnilink.net>
Subject: Re: S-38 Questions about alignment.
Date: Fri, 17 Apr 2009 02:13:10 -0700
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <R6OdnePZb7Sq1XXUnZ2dnUVZ_qednZ2d@earthlink.com>
Lines: 70
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.120.42
X-Trace: sv3-q2eLal6I+YrUURVluY2WCcnHJQBnJjNE8V76aDXrS55T6ESapOwRJgGq4cz9P9/
Dbv72bK6PKRIGPsa!
U7q2ZHZhcC6kHoTnADQo7PmMjWhS8IZUYTI5a+y9xMDj1b1wbdFLaZxKzmBfhxRwbxHhYunpyKh7!
c4Kt65Kaog1E+x66cQwzKtohqBQs3c3zag==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 4096
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2407


"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
message news:PTFFl.427$N5.209@nwrddc01.gnilink.net...
>>    OK then I wasn't wrong about which band was the
>> problem:-)  However, in the Rider's manual from Nostalgia
>> Radio C-11 is shown as a fixed 2200 uuf cap.
>>    I also found a PDF of the original Hallicrafters
>> handbook. This also shows a 2200 uuf fixed cap in the
>> padder position. The component numbers are different from
>> the Rider's sheets, in the Hallicrafter's book this cap
>> is called C-16 and is listed as a 600V mica. For band-2
>> the only adjustment is the trimmer, C-21 (in the H book).
>> If the low end is off or if the entire band is off I
>> suspect C-21 or else coil damage. The S-38 does have an
>> adjustable padder for Band-2 but the S-38A and S-38B do
>> not. So, I suspect someone added the adjustable cap for
>> some reason, perhaps because of the problem you are
>> having. Anyway. I would remove it, put a 2200 uuf mica
>> cap there and see what you get. If the thing is still off
>> check the coils and value of the trimmer, maybe someone
>> substituted it.
>>
>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
>
> Richard,
>
> Where did you find that manual?
>
> As a side note, if you look at the Nostalgia Air schematic
```

> it does show a padder on the band 2 position and it is
> bolted on the chassis with access holes from the top.
> Band 2 does have a 1200pf cap in parallel with the padder
> that is needed to align the 1.8Mc point. That cap is NOT
> depicted on the schematic. The padder does look factory
> as do the holes, wires and bolt through the chassis.
>
> And thanks again for all the comments and help,
>
> Thanks, Paul P.

Its on BAMA. I usually use the mirror site because its much faster most of the time. See
http://bama.edebris.com/manuals/hallicra/s38b/
There is also a Sam's folder in the same place.

I suspect Hallicrafters made a lot of undocumented changes at various times. The S-38 has a padder on the second band but it faces the bottom.

I have both an S-38 and S-38B in the hopper except the S-38B is in one of a couple of storage garages and I no longer remember where. This was my first short wave receiver bought by my parents new after a great deal of nagging. I think I have become a defacto Hallicrafters collector without meaning to.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 3206250400919754453
X-Google-Thread: fc8b1,e4daebf319fd6554
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!w31g2000prd.googlegroups.com!not-for-mail
From: nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Fixed!
Date: Fri, 17 Apr 2009 08:45:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <1e15516f-db48-48af-9ae6-9d8bfce72257@w31g2000prd.googlegroups.com>
References: <fQREl.790$WK5.68@nwrddc01.gnilink.net> <9aa09cd4-a7ba-4afb-b90f-54dcdd47c179@w31g2000prd.googlegroups.com>
<bb1Fl.841$b11.450@nwrddc02.gnilink.net>

```
<s_udnQY8PP78Y3nUnZ2dnUVZ_qidnZ2d@earthlink.com>
     <gs3dqo01391@news5.newsguy.com>
<c1614c2d-4203-4bb9-8237-783e489a2ba8@d25g2000prn.googlegroups.com>
     <95lFl.954$b11.778@nwrddc02.gnilink.net> <gs4ppg022gf@news5.newsguy.com>
     <CnnFl.978$b11.776@nwrddc02.gnilink.net>
<DqtFl.1038$b11.307@nwrddc02.gnilink.net>
     <g8JFl.479$N5.320@nwrddc01.gnilink.net>
NNTP-Posting-Host: 216.232.180.121
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1239983103 833 127.0.0.1 (17 Apr 2009 15:45:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Apr 2009 15:45:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w31g2000prd.googlegroups.com; posting-host=216.232.180.121;
     posting-account=bu8fZAoAAAAFrh3QX0hwsUyXJtD7-Osm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2408

On Apr 16, 9:36=A0am, "JB" <nos...@goofball.net> wrote:
>
> Occasionally I find some equipment that never worked from the factory and=
 so
> escaped much wear and tear, being passed from one shelf to another. =A0Af=
ter I
> acquire it for a song, I find a quality control issue. =A0I got my IFR th=
at
> way.- Hide quoted text -
>
> - Show quoted text -

I agree with that! I have picked up several pieces of equipment that
are 'like new'
but have some subtle problem. Usually it is a small error with large
effect on operation.
Does not say much for factory QA!!

Neil S.



From 6585141903152944190
X-Google-Thread: fc8b1,8f5ac1621ebfd665
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
```

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with a WA-44C
References: <Crescendo.40e215a@radiobanter.com>
In-Reply-To: <Crescendo.40e215a@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090323-0, 03/23/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 33
Message-ID: <mA7yl.1764$6%.1517@nwrddc01.gnilink.net>
Date: Tue, 24 Mar 2009 16:08:50 GMT
NNTP-Posting-Host: 71.167.114.122
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1237910930 71.167.114.122 (Tue, 24 Mar 2009 12:08:50 EDT)
NNTP-Posting-Date: Tue, 24 Mar 2009 12:08:50 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2614

Presume you mean an RCA signal generator type WA-44C.
If all you get on the output connector is 120 Hz hum,
that points to a bad electrolytic capacitor in the power supply.

Look for large tubular capacitors with ratings like 10uF or 20uF 250V
connected to the rectifiers.

If you put a digital multimeter across them, you should only read
a fraction of a volt on the a.c. volt scale,
and maybe 150V on the d.c. volt scale. If you read a high a.c. volt
value, the capacitor has dried out, and no longer works.
They are easy to replace.

73,
Ed Knobloch

Crescendo wrote:
> I have an old WA-44C and I was going to use it for one of my science
> projects. The problem is that when I connected my speaker coil to the
> line frequency connectors and tried to change the frequency and such,
> nothing changed. I tried every knob on it and nothing change at all,
> the only thing that worked was the line frequency power output allowing
> me to only increase the volume.
>
> I was hoping that some of you might know how i might be able to fix
> this.
>
> If you are able to please help me. Thank you.
>
>
>
>

```
From -4105018702115328447
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!i28g2000prd.googlegroups.com!not-for-
mail
From: tangerame@comcast.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Tue, 24 Mar 2009 13:37:25 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <67fdac63-0ce6-4391-8e67-79e8cf7ae79b@i28g2000prd.googlegroups.com>
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
NNTP-Posting-Host: 149.137.121.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1237927045 22055 127.0.0.1 (24 Mar 2009 20:37:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 24 Mar 2009 20:37:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i28g2000prd.googlegroups.com; posting-host=149.137.121.161;
     posting-account=Vn699goAAACjxGPMcBA1XPWlVvbHU6FO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.7)
     Gecko/2009021910 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2259
```

On Mar 22, 1:20=A0pm, Edward Knobloch <al...@nowhere.net> wrote:

> Hi, Gang
>
> This is the big RCA handbook of receiving and transmitting
> tube types, loaded with characteristic curves.
> Total pdf size 214 MB:
>
> http://www.filefactory.com/file/af68ha4/n/RCA_Electron_Tube_Handbook_...
>
> http://www.filefactory.com/file/af68h5b/n/RCA_Electron_Tube_Handbook_...
>
> http://www.filefactory.com/file/af68h87/n/RCA_Electron_Tube_Handbook_...
>
> 73,
> Ed Knobloch

Ed,

Thanks a million from all us "Boatanchorites and Hollowstaters". This
info was nowhere else on the net that I know of. Invaluable.

Tony WA6LZH

```
From 6721443801568573095
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 24 Mar 2009 16:06:06 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
<gq8851$j7q$1@panix2.panix.com> <r7GdnSQR7uVbgVXUnZ2dnUVZ_tzinZ2d@earthlink.com>
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Tue, 24 Mar 2009 14:05:50 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <u8OdnZFko_ej1lTUnZ2dnUVZ_ozinZ2d@earthlink.com>
Lines: 63
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.12.76
X-Trace: sv3-
nBVUe6DIhHKZxguFYjs6VrDqKckzy+nToUOcCIgEVrhQa2K3WGoeH2IRcmeihKzzzSL2J42oOrx/bfV!
9c3iCCSdJ/MMFJtJsClWe1cz23k+aP3Be4c50BrEAMXnh9pqY08lWVYkdm6zfrf5cgHwPH4vzf62!
XIbxZbxYJoUTXH8te+zsaPfzaOPxYEiQ
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2616


"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:r7GdnSQR7uVbgVXUnZ2dnUVZ_tzinZ2d@earthlink.com...
>
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:gq8851$j7q$1@panix2.panix.com...
>> Edward Knobloch  <alias@nowhere.net> wrote:
>>>
>>>This is the big RCA handbook of receiving and
>>>transmitting
>>>tube types, loaded with characteristic curves.
>>>Total pdf size 214 MB:
>>
>> You should know that Pete Millett has the HB-3 up on the
>> web as well, at
>> http://www.pmillett.com/hb-3_tube_manual.htm right now.
>> He has it divided
>> into individual files for each datasheet, which is a pain
```

>> if you want to
>> print them all out but kind of handy if you only want to
>> look one up.
>>
>> note that the HB-3 is a loose-leaf binder handbook, which
>> RCA sent regular
>> updates and additions to. Not everybody subscribed to
>> the updates and not
>> everyone that subscribed to them used them, so you will
>> occasionally find
>> differences between two HB-3 books. Consequently, it's a
>> really good thing
>> to have several versious available online.
>> --scott
>>
>> --
>> "C'est un Nagra. C'est suisse, et tres, tres precis."
>
>   Pete has a lot of good stuff on his site and doesn't
> make you wait or pay for multi-part files. He states that
> his version of the HB-3 is not yet complete but I haven't
> counted pages, it may be just as complete as the other one
> which is a genuine PITA to download.
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

However, I should add that the version of the HB-3 at Pete Millet's site is not complete and is in the form of a great many PDF's, essentially one for each tube he scanned. While it certainly is valuable the version at Filefactory is relatively complete and combines into a single PDF. You should check the version at Millet's site because it may have some tubes not included in the Filefactory version (see Scott Dorsey's comments above).

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7012830553583285539
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!feeder.news-service.com!

```
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Tue, 24 Mar 2009 22:26:16 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 12
Message-ID: <49c94ff8$0$1110$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.19
X-Trace: 1237929976 reader2.news.tin.it 1110 82.55.215.19:10840
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2617

> http://www.filefactory.com/file/af68ha4/n/
RCA_Electron_Tube_Handbook_HB-3_part1_rar
>
> http://www.filefactory.com/file/af68h5b/n/
RCA_Electron_Tube_Handbook_HB-3_part2_rar
>
> http://www.filefactory.com/file/af68h87/n/
RCA_Electron_Tube_Handbook_HB-3_part3_rar
>

I have downloaded the three files. Despite they have different filenames, after
de-raring they all have the same contents!

Tony I0JX




From 1509762020792173066
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
```

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Tube Handbook HB-3 available for download
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
<49c94ff8$0$1110$4fafbaef@reader2.news.tin.it>
In-Reply-To: <49c94ff8$0$1110$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090323-0, 03/23/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 23
Message-ID: <%udyl.61$P5.28@nwrddc02.gnilink.net>
Date: Tue, 24 Mar 2009 22:52:43 GMT
NNTP-Posting-Host: 71.167.114.122
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1237935163 71.167.114.122 (Tue, 24 Mar 2009 18:52:43
EDT)
NNTP-Posting-Date: Tue, 24 Mar 2009 18:52:43 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2618

Antonio Vernucci I0JX wrote:
>> http://www.filefactory.com/file/af68ha4/n/
RCA_Electron_Tube_Handbook_HB-3_part1_rar
>> http://www.filefactory.com/file/af68h5b/n/
RCA_Electron_Tube_Handbook_HB-3_part2_rar
>> http://www.filefactory.com/file/af68h87/n/
RCA_Electron_Tube_Handbook_HB-3_part3_rar
>>
> I have downloaded the three files. Despite they have different
> filenames, after de-raring they all have the same contents!
>

Hi, Tony

I divided the one large pdf file (214MB) into three RAR files
because the hosting service had a 100MB max file
size for free download.  Only about half the guys who downloaded
so far have the patience to go back for parts 2 and 3.

Maybe they don't realize that they need all 3 parts to un-RAR
(like unZip) the book.

My apologies - the file hosting service is not the best.

73,
Ed Knobloch


From 2298461403503950007
X-Google-Thread: fc8b1,8f5ac1621ebfd665
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 25 Mar 2009 00:14:08 -0500
From: Crescendo <Crescendo.40f72d9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with a WA-44C
Date: Wed, 25 Mar 2009 02:15:17 +0000
Message-ID: <Crescendo.40f72d9@radiobanter.com>
Organization: RadioBanter.com
References: <Crescendo.40e215a@radiobanter.com>
<mA7yl.1764$6%.1517@nwrddc01.gnilink.net>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-RhDLk37jkzt7R+n/nvZEY0y/adv/
1qaCbT8QJT9IRKCm1cXdzaSxAEGYP6MdVG96Hp7RLrgo2erFOyk!
FWxyo5IPwgs30V9zOuAM9OaR1ASRAG5HTMKRjNFWd9QJd5dheezpkeqt9XwURuppM2o9nywiQyAj!
qMNqVlQ=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2263

Edward Knobloch;670726 Wrote:
> Presume you mean an RCA signal generator type WA-44C.
> If all you get on the output connector is 120 Hz hum,
> that points to a bad electrolytic capacitor in the power supply.
>
> Look for large tubular capacitors with ratings like 10uF or 20uF 250V
> connected to the rectifiers.
>
> If you put a digital multimeter across them, you should only read
> a fraction of a volt on the a.c. volt scale,
> and maybe 150V on the d.c. volt scale. If you read a high a.c. volt
> value, the capacitor has dried out, and no longer works.
> They are easy to replace.
>
> 73,
> Ed Knobloch
>
> Crescendo wrote:-
> I have an old WA-44C and I was going to use it for one of my science
> projects. The problem is that when I connected my speaker coil to the
> line frequency connectors and tried to change the frequency and such,
> nothing changed. I tried every knob on it and nothing change at all,
> the only thing that worked was the line frequency power output
> allowing
> me to only increase the volume.
>
> I was hoping that some of you might know how i might be able to fix

> this.
>
> If you are able to please help me. Thank you.
>
>
>
> -

Ah thank you Edward, I'll try your suggestion.

Sorry about forgetting the specifics of the RCA Sine Wave generator and
sorry to Colin as well.

--
Crescendo

From -6470305309205222847
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!
news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Wed, 25 Mar 2009 06:48:11 +0000 (UTC)
Organization: MGT Consulting
Lines: 45
Message-ID: <slrngsjkpb.e7n.gsm@cable.mendelson.com>
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
 <49c94ff8$0$1110$4fafbaef@reader2.news.tin.it>
 <%udyl.61$P5.28@nwrddc02.gnilink.net>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-49-27.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1237963691 15521 89.138.49.27 (25 Mar 2009 06:48:11
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 25 Mar 2009 06:48:11 +0000 (UTC)
User-Agent: slrn/pre0.9.9-111 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2620

> I divided the one large pdf file (214MB) into three RAR files
> because the hosting service had a 100MB max file

> size for free download.

It's also over 3400 pages. Quite simply something that if you had to
pay $.10 a page to photocopy plus the cost of shipping, most people could
never buy.

> Only about half the guys who downloaded
> so far have the patience to go back for parts 2 and 3.

It's difficult. It took me overnight to download them because of the
limited number of simultaneous downloads and a daily download limit.

If you do download all 3 parts, keep their names unchanged and put them
in the same directory, then must unRAR programs will assemble the entire
book as one file if you extract the first file.

> Maybe they don't realize that they need all 3 parts to un-RAR
> (like unZip) the book.

Extracting the first without having the other two chewed up a some cpu time,
when it was done, since the file was incomplete, it was deleted.

This is a setting of your unrar program, but can be confusing if you don't
understand that it is 3 parts of 1 big file, not 3 seperate files.

> My apologies - the file hosting service is not the best.

No, it's not, but it's far better than the alternative. Thanks for
scanning it and puting it out there, it was well worth the effort to get and
keep.

BTW, if anyone reading this is in Israel, I'd gladly burn them a CD to
save the download time, but you have to come get it.

Thanks and 73,

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 8158339784001296161
X-Google-Thread: fc8b1,8f5ac1621ebfd665
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 25 Mar 2009 08:57:23 -0500
From: "COLIN LAMB" <k7fm@teleport.com>

Newsgroups: rec.radio.amateur.boatanchors
References: <Crescendo.40e215a@radiobanter.com>
<mA7yl.1764$6%.1517@nwrddc01.gnilink.net> <Crescendo.40f72d9@radiobanter.com>
Subject: Re: Help with a WA-44C
Date: Wed, 25 Mar 2009 06:57:22 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <88-dnScbz_zepVfUnZ2dnUVZ_vvinZ2d@earthlink.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.92.118
X-Trace: sv3-FAloUMtL/
2+t82bcdblkkAL6u0us1GtFb2UKx6mBj63xgfec3xlyI1Zj8jKAvD4A2eH0ZlyJfjtMUS3!
7qqvscJilFuevOmyU5l3DE6/4674aNzn9Ykbwlz5c9Nxvzyj2YIbX27uYto8IcF35q5GmQ7ifQCx!
Ha0kjwn31k3325YzrPlItrPe
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2621

Although I do not have either a schematic nor an operations manual, most generators are not designed to directly operate into the low impedance of a speaker. The speaker might act like a dead short.

They are usually designed to drive 600 ohms or higher. Some of the very small speakers may have an impedance of close to 100 ohms and may put out some audio.

But, as Edward said, the electrolytic capacitors are probably bad. Most of the old capacitors are aluminum cylinders above the chassis. They can most easily and inexpensively be replaced by cutting the leads and installing a similar value capacitor under the chassis. It does not have to be the exact capacitance and can be a bit more capacitance. New capacitors are much smaller than older ones.

Good luck, Colin Lamb

From -8962198481069229O4
X-Google-Thread: fc8b1,a731983b98217c3a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: Irv Finkleman <finkirv@shaw.ca>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/

```
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Define "good condtion"!
References: <9782b029-f382-4c11-bbf3-df71dd5104ba@h28g2000yqd.googlegroups.com>
In-Reply-To: <9782b029-f382-4c11-bbf3-df71dd5104ba@h28g2000yqd.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 7
Message-ID: <G8tyl.94340$aZ3.70352@newsfe01.iad>
NNTP-Posting-Host: 70.73.37.231
X-Complaints-To: internet.abuse@sjrb.ca
X-Trace: newsfe01.iad 1237999270 70.73.37.231 (Wed, 25 Mar 2009 16:41:10 UTC)
NNTP-Posting-Date: Wed, 25 Mar 2009 16:41:10 UTC
Date: Wed, 25 Mar 2009 10:41:10 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2622

petev wrote:
> http://cgi.ebay.com/VINTAGE-HALLICRAFTER-SUPER-SKYRIDER-SX-28-
RECEIVER_W0QQitemZ360140813537
>
> See the description!
I think the seller may be a used car salesman!

Irv VE6BP



From 8725798639741302216
X-Google-Thread: fc8b1,c32676d594789cce,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!n30g2000vba.googlegroups.com!not-for-
mail
From: olradios@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Charlotte Conference, latest update
Date: Wed, 25 Mar 2009 13:05:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <838c730a-9bd9-4ef0-8ff5-e68b37931f14@n30g2000vba.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1238011549 2280 127.0.0.1 (25 Mar 2009 20:05:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Mar 2009 20:05:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n30g2000vba.googlegroups.com; posting-host=71.75.12.75;
     posting-account=fHOseAoAAADlIiHJgqVTlEBRBKTBZxJc
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.7)
```

Gecko/2009021910 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2623

The weatherman is saying the chance of rain is 70%
for Thursday, Friday and Saturday.
So we've made the final decision to move the entire
Flea Market inside the hotel.

We've rented 125 tables that will be delivered Thursday morning.
The indoor Flea Market will be on the east side of the hotel
in the area around the Contest and Auction rooms
and in Ballroom D.
The tables will be available on a first come, first serve
basis. Each vendor will get one table for each paid for vendor
space. Vendors will be able to start claiming their tables
on Thursday, but just like in the past, there will be no
buying selling or displaying of "stuff" before 8am Friday.

So we don't have 2 flea markets, there will be NO Flea Market in
the outside parking lot, PERIOD.

Let's get ready for another GREAT Charlotte Conference.

See ya soon.

From 6782842558176468617
X-Google-Thread: fc8b1,8107a80641e1882,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!news.motzarella.org!motzarella.org!news.motzarella.org!not-for-mail
From: "Bob" <someone@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AM modulator on ebay
Date: Wed, 25 Mar 2009 17:00:30 -0400
Organization: A noiseless patient Spider
Lines: 6
Message-ID: <gqe61l$h7d$1@news.motzarella.org>
X-Trace: news.eternal-september.org U2FsdGVkX19k4tFkLpMKXLINPwx4/kweDJA7kEYsEdPH87oMElYZc6eAt1NP3RuCr1INAsZ0PYjO0w9DkeyrqHhsge6YaARJwTbR57xA59izpZR1SFklsMPDlz2gIeAVo3SKrVlcOts=
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Wed, 25 Mar 2009 21:00:38 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5508
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5508
X-Auth-Sender: U2FsdGVkX18fyZlYvQ0N2B9jDLJCiszh/i9CQgwJD2g=
Cancel-Lock: sha1:RfL5mT6Cw3NFvnU6uNAKWor9XXw=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2268

Looks interesting if just for parts.
Not mine.

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MEWAX:IT&item=370177250393

```
From -7518901854790719006
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.21.MISMATCH!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nntp.club.cc.cmu.edu!newsfeeder.srv.cs.cmu.edu!nntp.ece.cmu.edu!
usenet01.sei.cmu.edu!pitt.edu!egsner!news.cirr.com!sdf.lonestar.org!sdog2008
From: Stray Dog <sdog2008@sdf.lonestar.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: # Re: B&W 5100,  SX-101 combo
Date: Thu, 26 Mar 2009 15:33:07 +0000
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 43
Message-ID: <Pine.NEB.4.64.0903261531450.28704@sdf.lonestar.org>
References: <I9xxl.90980$Rg3.18283@newsfe17.iad>
NNTP-Posting-Host: sdf.lonestar.org
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: chessie.cirr.com 1238081596 987 192.94.73.1 (26 Mar 2009 15:33:16 GMT)
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Thu, 26 Mar 2009 15:33:16 +0000 (UTC)
In-Reply-To: <I9xxl.90980$Rg3.18283@newsfe17.iad>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2625
```

On Sun, 22 Mar 2009, Unca Pete wrote:

```
> Date: Sun, 22 Mar 2009 16:24:03 -0400
> From: Unca Pete <radioconnection@cox.net>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: B&W 5100,  SX-101 combo
>
> Any comments, just ended up owning these two
> boatanchors...
>
```

Lets see now, you were reading in sailboat magazines that there was a
national shortage of cheap anchors? ;-)

....and ballast for the keel?

;-)

```
From 5211834000319097392
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 26 Mar 2009 14:31:07 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
<49c94ff8$0$1110$4fafbaef@reader2.news.tin.it>
<%udyl.61$P5.28@nwrddc02.gnilink.net>
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Thu, 26 Mar 2009 12:31:03 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <noGdncRtcthhSlbUnZ2dnUVZ_qTinZ2d@earthlink.com>
Lines: 50
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.124.33
X-Trace: sv3-EsrUgjKaCI+SGxXdEeJtdxaAhI/n/AhDASbm/rG4RZgiKUHe9uTL+z/c/
eMVMmtrtxzO+/UFvvruB/q!
```

geqwoS1GoK7pEro8Bsah1udXhiO91anRfb+6dvCP7dsjIBLW8OK6ATIRl4ooB9Gokfl1hk0aQ86w!
sYvAgipyyALLOc8mH3BXyT0lR1jkS2TRHA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3102
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2270

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:%udyl.61$P5.28@nwrddc02.gnilink.net...
> Antonio Vernucci I0JX wrote:
>>> http://www.filefactory.com/file/af68ha4/n/
RCA_Electron_Tube_Handbook_HB-3_part1_rar
>>> http://www.filefactory.com/file/af68h5b/n/
RCA_Electron_Tube_Handbook_HB-3_part2_rar
>>> http://www.filefactory.com/file/af68h87/n/
RCA_Electron_Tube_Handbook_HB-3_part3_rar
>> I have downloaded the three files. Despite they have
>> different filenames, after de-raring they all have the
>> same contents!
>>
>
> Hi, Tony
>
> I divided the one large pdf file (214MB) into three RAR
> files
> because the hosting service had a 100MB max file
> size for free download. Only about half the guys who
> downloaded
> so far have the patience to go back for parts 2 and 3.
>
> Maybe they don't realize that they need all 3 parts to
> un-RAR
> (like unZip) the book.
>
> My apologies - the file hosting service is not the best.
>
> 73,
> Ed Knobloch

The three files added together fine. It took some time
to download because the site non-paying guests to wait
twenty minutes between downloads and I think is somewhat
slow for them. Nonetheless, I now have this very valuable
reference. Some of the HB-3 is at Pete Millet's site but its
incomplete and in the form of many PDFs, essentially one for
each tube. I think he may have some tubes that are earlier
than the ones in Knobloch's version but you can get those
one at a time. Scanning something as massive as the HB-3
must be an astonishingly difficult task and I think we owe
Ed Knobloch a debt of gratitude for doing it. Whatever the

shortcomings of the download site may be they are trivial in
comparison to the value of this work.
--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 1082369981850923666
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
news.panservice.it!nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
<49c94ff8$0$1110$4fafbaef@reader2.news.tin.it>
<%udyl.61$P5.28@nwrddc02.gnilink.net> <slrngsjkpb.e7n.gsm@cable.mendelson.com>
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Thu, 26 Mar 2009 20:34:33 +0100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 23
Message-ID: <49cbd8cb$0$1111$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.19
X-Trace: 1238096075 reader3.news.tin.it 1111 82.55.215.19:12848
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2271

> If you do download all 3 parts, keep their names unchanged and put them
> in the same directory, then must unRAR programs will assemble the entire
> book as one file if you extract the first file.

I put the three files in the same directory and un-rared part 1, so getting a
214 Mbyte file.

My mistake was that I then also un-rared part 2, so getting the same 214 Mbyte file. And again for part 3.

I now understand I should have only un-rared part 1.

By the way, the rar compression is almost inexistent, because the sum of part1, part2 and part3 is very close to 214 Mbyte. Probably rar was only used to split the big file into three smaller files.

Just to double check: first tube is 0Z4A, last tube is 9006.

73

Tony I0JX

```
From 8581072799504293188
X-Google-Thread: fc8b1,4ac5622f246cb4d2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r28g2000vbp.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Johnson Matchbox 275W
Date: Thu, 26 Mar 2009 12:34:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <643a9810-798f-466b-8ef7-93f42e35f9be@r28g2000vbp.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1238096078 14590 127.0.0.1 (26 Mar 2009 19:34:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Mar 2009 19:34:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r28g2000vbp.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5; .NET CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727; .NET CLR
     3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2628
```

Perfect electronic shape, very good looking, label in back is intact.

$75 plus shipping.

```
From -2471506787467795420
X-Google-Thread: fc8b1,fc389818732fc46a
```

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Thu, 26 Mar 2009 21:03:09 +0000 (UTC)
Organization: MGT Consulting
Lines: 19
Message-ID: <slrngsnraf.e35.gsm@cable.mendelson.com>
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
 <49c94ff8$0$1110$4fafbaef@reader2.news.tin.it>
 <%udyl.61$P5.28@nwrddc02.gnilink.net>
 <slrngsjkpb.e7n.gsm@cable.mendelson.com>
 <49cbd8cb$0$1111$4fafbaef@reader3.news.tin.it>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-33-141.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1238101389 7473 89.138.33.141 (26 Mar 2009 21:03:09
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Thu, 26 Mar 2009 21:03:09 +0000 (UTC)
User-Agent: slrn/pre0.9.9-111 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2629
```

Antonio Vernucci wrote:

> By the way, the rar compression is almost inexistent, because the sum of part1,
> part2 and part3 is very close to 214 Mbyte. Probably rar was only used to split
> the big file into three smaller files.

Yes, that's because the images are already compressed. They use a very high compression algotrythm, uncompressed the book would be around 3500 megabytes, instead it's less than 1/10th of that. RAR compression on top of that does not give you very much savings.

Now, if only there was a way to index it by computer.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

```
From 4872598542057840256
X-Google-Thread: fc8b1,936b8f4277050693
X-Google-Thread: 1109af,936b8f4277050693
```

X-Google-Thread: 108228,936b8f4277050693
X-Google-Thread: 10fe7d,936b8f4277050693
X-Google-Attributes:
gidfc8b1,gid1109af,gid108228,gid10fe7d,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news4
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-
radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: Re: FS: Vintage Audio Tubes and other Vintage Electronic Parts
Date: Fri, 27 Mar 2009 00:31:07 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 5
Message-ID: <gqhkqc06fd@news4.newsguy.com>
References: <987f5fe3-7fd3-44f0-980e-b9a5295ccef6@j39g2000yqn.googlegroups.com>
NNTP-Posting-Host: p84d1bfbfff000000049802d754a7a7dd21cd850bb3e40c5c.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <987f5fe3-7fd3-44f0-980e-b9a5295ccef6@j39g2000yqn.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2631 rec.radio.swap:1882
alt.ham-radio.marketplace:541 it.hobby.radioamatori:18249 dk.fritid.hamradio:2379

servis_za_elektroniku@yahoo.com wrote:
> Check on www.fm-tx.com

Check for what?

From -4535712722353156761
X-Google-Thread: fc8b1,b5ffb252874ff972,start
X-Google-Thread: 100714,b5ffb252874ff972,start
X-Google-Attributes: gidfc8b1,gid100714,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
news2.glorb.com!feeder.erje.net!newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!
newsgate.cistron.nl!newsgate.news.xs4all.nl!194.109.133.84.MISMATCH!
newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!news.wiretrip.org!
news.bananasplit.info!news.dizum.com!sewer-output!mail2news-x2!mail2news
Date: 27 Mar 2009 13:13:21 -0000
Message-ID: <VN5QKT2839899.9259375@reece.net.au>
From: rrab <remailer@reece.net.au>
Subject: FA: COLLINS 75S-3 receiver
Newsgroups: rec.radio.amateur.boatanchors,mn.forsale
X-Remailer-Contact: abuse@reece.net.au
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2276 mn.forsale:111

http://xrl.us/Collins75S3

```
From -2479620846905276834
X-Google-Thread: fc8b1,ab2dee6654d23de1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe15.iad.POSTED!
7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: SX-101 front panel
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <uzwzl.106$x8.34@newsfe15.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe15.iad 1238275418 68.229.77.6 (Sat, 28 Mar 2009 21:23:38 UTC)
NNTP-Posting-Date: Sat, 28 Mar 2009 21:23:38 UTC
Organization: Cox
Date: Sat, 28 Mar 2009 17:23:38 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2633
```

Has anyone parted out one of these receivers?

Pete

```
From 1120475717900613915
X-Google-Thread: fc8b1,5b1807fe3af801da,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
e18g2000yqo.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Boatanchors
Date: Sat, 28 Mar 2009 18:31:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <37320004-9678-455b-b07a-7e757de1b77c@e18g2000yqo.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1238290299 29049 127.0.0.1 (29 Mar 2009 01:31:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 29 Mar 2009 01:31:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e18g2000yqo.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; GTB5; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2278

 Is there a vintage SSB net going?...I have seen one listed but have
never been able to hear them on the air..TNX  Harold



From 2080962599070343703
X-Google-Thread: fc8b1,5b1807fe3af801da
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.11.MISMATCH!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <37320004-9678-455b-b07a-7e757de1b77c@e18g2000yqo.googlegroups.com>
Subject: Re: Boatanchors
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <66Czl.327$Q52.122@nwrddc02.gnilink.net>
Date: Sun, 29 Mar 2009 03:41:54 GMT
NNTP-Posting-Host: 96.235.92.220
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1238298114 96.235.92.220 (Sat, 28 Mar 2009 23:41:54
EDT)
NNTP-Posting-Date: Sat, 28 Mar 2009 23:41:54 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2635


<w4pqw@cox.net> wrote in message
news:37320004-9678-455b-b07a-7e757de1b77c@e18g2000yqo.googlegroups.com...
> Is there a vintage SSB net going?...I have seen one listed but have
> never been able to hear them on the air..TNX  Harold
```

Hi Harold,
Last year I regularly checked into the Sunday net on 20M- it followed the Hallicrafters net- up around 14.295-->298 as I recall. I have not heard them recently- I would check in with my TR-4CW/RIT and Kenwood D Twins if they resurface.

73,
Dale W4OP

```
From 4067162742996521378
X-Google-Thread: fc8b1,e2be579569789b03,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 29 Mar 2009 09:46:46 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Repair of Nye-Viking MB-V-A tuner
Date: Sun, 29 Mar 2009 10:46:47 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <4MadnewnhZlLFFLUnZ2dnUVZ_obinZ2d@giganews.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-NlyY38kKgdMZqOha02bhn/
Avp4+TqApoH0gCpzBMuch5rG5v8k2tPH7mq3YeVCipk3mpUVKpD0NAgPB!
bksU5l5x2m+XvcHz31fcH1dqglzasryXXS2kVrouSoiLTT06nBHUJyTzi4M/c66TWJ36qfxXxgQ=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1426
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2636
```

Anyone know how the detents in the tuner can be repaired ?

Three of them on my tuner are faulty.

```
(Two won't retain the detent, and one is intermittant.)

Thanks for any help or advice.

Bob W1CNY






From 67909277170067383
X-Google-Thread: fc8b1,e2be579569789b03
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Repair of Nye-Viking MB-V-A tuner
Date: 29 Mar 2009 10:50:40 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <gqo1s0$511$1@panix2.panix.com>
References: <4MadnewnhZlLFFLUnZ2dnUVZ_obinZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1238338230 12936 166.84.1.2 (29 Mar 2009 14:50:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 29 Mar 2009 14:50:30 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2281

Bob Rinaldi W1CNY <w1cny@comcast.net> wrote:
>Anyone know how the detents in the tuner can be repaired ?
>
>Three of them on my tuner are faulty.
>
>(Two won't retain the detent, and one is intermittant.)
>
>Thanks for any help or advice.

Have you tried cleaning and lubricating the detent mechanism?  Is the
spring that holds the ball-bearing in place crusted with gunk or stretched
out?
--scott


--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -618750065200438792
```

X-Google-Thread: fc8b1,e2be579569789b03
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 29 Mar 2009 09:52:39 -0500
From: "Bob Rinaldi W1CNY" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4MadnewnhZlLFFLUnZ2dnUVZ_obinZ2d@giganews.com>
<gqo1s0$511$1@panix2.panix.com>
In-Reply-To: <gqo1s0$511$1@panix2.panix.com>
Subject: Re: Repair of Nye-Viking MB-V-A tuner
Date: Sun, 29 Mar 2009 10:52:38 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <G7CdneKccYGqFlLUnZ2dnUVZ_gSWnZ2d@giganews.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-p8wyPaqmwSIotbbs+GkDgyxUbw1rBB/
yh1Ej8414MBTqnLffkDev2c9exuKgifTp7N975hvbz8u92SP!hwbyifyjtL/
74prp9U1eEIQeQ6LsXpMz75OWpPpuokNMZA8EaNbhqYbBfV/98UAlMledYYWFAWA=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2088
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2638

Thanks Scott. The mechanism and springs are clean as a whistle. I'll try a
bit of lubricant and hope that works.

73, Bob
W1CNY

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gqo1s0$511$1@panix2.panix.com...
> Bob Rinaldi W1CNY <w1cny@comcast.net> wrote:
>>Anyone know how the detents in the tuner can be repaired ?
>>
>>Three of them on my tuner are faulty.
>>

```
>>(Two won't retain the detent, and one is intermittant.)
>>
>>Thanks for any help or advice.
>
> Have you tried cleaning and lubricating the detent mechanism?  Is the
> spring that holds the ball-bearing in place crusted with gunk or stretched
> out?
> --scott
>
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."




From 2396112352350723559
X-Google-Thread: fc8b1,ab2dee6654d23de1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <uzwzl.106$x8.34@newsfe15.iad>
Subject: Re: SX-101 front panel
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <nbOzl.15659$qt1.8779@newsfe10.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe10.iad 1238347603 68.229.77.6 (Sun, 29 Mar 2009 17:26:43 UTC)
NNTP-Posting-Date: Sun, 29 Mar 2009 17:26:43 UTC
Organization: Cox
Date: Sun, 29 Mar 2009 13:26:41 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2639

As clarification: it is a SX-101A, but I will consider a similar panel from
a SX-101 variant if need be.  Does anyone make decal kits for these sets???






From 8316451206260937037
X-Google-Thread: fc8b1,5b1807fe3af801da
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

```
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 31 Mar 2009 14:35:53 -0500
Reply-To: "David  Thompson" <thompson@mindspring.com>
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <37320004-9678-455b-b07a-7e757de1b77c@e18g2000yqo.googlegroups.com>
Subject: Re: Boatanchors
Date: Tue, 31 Mar 2009 15:36:03 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <7PCdnWMS27QE7U_UnZ2dnUVZ_iydnZ2d@earthlink.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.97.220
X-Trace: sv3-DOH/
UzNjymFwb1j1BTS44TLYoXDNQlQbtqXCb4ySAoiqYn8FHu94JdrgO67bCO4MWopJ6r51NKhYIGg!
qRB4lSU4oBAU9wIYtadpG/J8MxZ3E5ro/M1nXBLuFiNpYPNeQonrKJ7sr5qh3l+KAq19HNy83V8u!
GlNzhZfBYMO7k/NI3E2hkKA43+yzK88N+g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1424
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2640
```

The vintage SSB net is on 14293 about 1900 Z. Lyn K5LYN is usually net
control. W8UT in NC helps.
It is there everytime I can check in. It does follow the Hallicrafters net.

73 Dave K4JRB

```
From 6261459786744780501
X-Google-Thread: fc8b1,5b1807fe3af801da
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!8c40745b!not-for-
mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <37320004-9678-455b-b07a-7e757de1b77c@e18g2000yqo.googlegroups.com>
<7PCdnWMS27QE7U_UnZ2dnUVZ_iydnZ2d@earthlink.com>
Subject: Re: Boatanchors
Lines: 16
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <KMzAl.881$Q52.53@nwrddc02.gnilink.net>
Date: Wed, 01 Apr 2009 01:51:38 GMT
NNTP-Posting-Host: 72.71.125.73
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1238550698 72.71.125.73 (Tue, 31 Mar 2009 21:51:38
EDT)
NNTP-Posting-Date: Tue, 31 Mar 2009 21:51:38 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2641


"David Thompson" <thompson@mindspring.com> wrote in message
news:7PCdnWMS27QE7U_UnZ2dnUVZ_iydnZ2d@earthlink.com...
> The vintage SSB net is on 14293 about 1900 Z.  Lyn K5LYN is usually net
> control.  W8UT in NC helps.
> It is there everytime I can check in.  It does follow the Hallicrafters
> net.
>
> 73 Dave K4JRB

Thanks Dave- looks like it's the same time as the 40M Drake net- but I'll
look in this Sunday- either w/ the TR-4CW/RIT or Kenwood Twins.

Dale W4OP




From 3839315800473455185
X-Google-Thread: fc8b1,4ac5622f246cb4d2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 01 Apr 2009 15:00:00 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <643a9810-798f-466b-8ef7-93f42e35f9be@r28g2000vbp.googlegroups.com>
Subject: Re: Johnson Matchbox 275W
Date: Wed, 1 Apr 2009 12:59:54 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ZZCdnYLCQblcWk7UnZ2dnUVZ_g-dnZ2d@earthlink.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
```

```
NNTP-Posting-Host: 67.150.169.188
X-Trace: sv3-8mfLC3zWvdMaE+xD1yYkMIJA3R33GEwY4M7GqfYPNPE2cMUVzKkYTK01RsztNYSCiGNa/
sj1azXfqo9!
kY5T46MAkIXqecIaJRnQtXexmL2/5gefAcWDzfDe5OPN0uc5flZ+VlTXpMZ3PcjJheE7i3EnDmSG!Qmy//
mIAKqGHp7KjtKx4ZUeDUiA/LVghMJ4=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1692
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2642


"Dave Goncalves" <davegoncalves@gmail.com> wrote in message
news:643a9810-798f-466b-8ef7-93f42e35f9be@r28g2000vbp.googlegroups.com...
> Perfect electronic shape, very good looking, label in back
> is intact.
>
> $75 plus shipping.

    I've written about this twice via e-mail without
response. Is it still available?  What is your estimated
shipping cost to Los Angeles?  Didn't you get my e-mails, I
got no bounce messages.
--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com




From -1131543404636897663
X-Google-Thread: fc8b1,ce8dfe19d3ec60a6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "gcd" <gcdmelbnospam@deletemelbnospam.iimetro.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins HF-2050
Date: Thu, 2 Apr 2009 21:06:56 +1100
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 60.240.231.14
X-Original-NNTP-Posting-Host: 60.240.231.14
Message-ID: <49d48dad$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1238666669 60.240.231.14 (2 Apr 2009
21:04:29 +1100)
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
```

```
newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2287
```

Hi all,
I'm looking for some info on the 2050. The parts list identifies the dsp as a modified uPD7720 and gives its part number as 351-8869-020. The ICs are labelled as 3518869020 so I assume the modification was to the die and was modified NEC as a special for Collins?

Anyone know what the mods are and whether a stock 7720 can be used as a replacement?

I was thinking about installing U14 for the ISB.

Otherwise, anyone have any of the DSP ICs 351-8869-020 available? or perhaps a complete A3 board?

While I'm at it, anyone know what U15 is/was for?

Thanks
Greg

gcd. at. iimetro. dot. com. dot. au

```
From -1005007683878579660
X-Google-Thread: fc8b1,c24ca553b3d63ed1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d38g2000prn.googlegroups.com!not-for-
mail
From: positiveattittude <positiveattittude@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Supermarket Racks, India, Tamilnadu, chennai
Date: Thu, 2 Apr 2009 05:30:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 30
Message-ID: <5d1ad3eb-ca04-4fae-a712-4bb5bff81c79@d38g2000prn.googlegroups.com>
NNTP-Posting-Host: 117.193.2.224
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1238675438 17481 127.0.0.1 (2 Apr 2009 12:30:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 2 Apr 2009 12:30:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d38g2000prn.googlegroups.com; posting-host=117.193.2.224;
     posting-account=uloFTQoAAAAdpu4OwvA065p1g3jMihS8
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; GTB6;
```

Avant Browser; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506; Tablet PC 2.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2644

Dear All,

There is an amazing company i came across recently is YesDeeRacks..
http://www.yesdeeracks.com

They manufacture the best Supermarket Racks.

These are the specialities of YesDeeRacks,

Supermarket Racks, Best Supermarket Rack Manufacturers
india,,manufacturing racks for supermarket display racks, Rack
manufacturing south india,tamilnadu,chennai.

And,

Yes Dee Racks, manufacturing racks for Supermarket , No:1 Supermarket
Rack manufacturing company india, chennai, and also manufacturing
racks for , departmental stores,footwears,gift
shops,pharmacies,stationaries.

And if you want to know more about this company , then checkout their
website,

http://www.yesdeeracks.com

Thanks
Have a great day
http://www.yesdeeracks.com

From 2617352676770263588
X-Google-Thread: fc8b1,ce8dfe19d3ec60a6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins HF-2050
Date: 2 Apr 2009 10:22:09 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 29
Message-ID: <gr2hmh$ivh$1@panix2.panix.com>
References: <49d48dad$1@dnews.tpgi.com.au>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1238682120 26859 166.84.1.2 (2 Apr 2009 14:22:00 GMT)
X-Complaints-To: abuse@panix.com

```
NNTP-Posting-Date: Thu, 2 Apr 2009 14:22:00 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2289

gcd <gcdmelbnospam@deletemelbnospam.iimetro.com.au> wrote:
>Hi all,
>I'm looking for some info on the 2050. The parts list identifies the dsp as
>a modified uPD7720 and gives its part number as 351-8869-020. The ICs are
>labelled as 3518869020 so I assume the modification was to the die and was
>modified NEC as a special for Collins?

The uPD7720 is a mask-programmed microprocessor.  There is firmware (both
data and program code) on ROM that is on the chip.  It's not "modified,"
it's just got custom firmware on it.

>Anyone know what the mods are and whether a stock 7720 can be used as a
>replacement?

No, you cannot buy a "stock" 7720, you can only buy it with some random
software in it.  Random software is not useful.

>I was thinking about installing U14 for the ISB.
>
>Otherwise, anyone have any of the DSP ICs 351-8869-020 available? or perhaps
>a complete A3 board?

Rockwell-Collins _might_ be able to help you.  Are you sure that the
microprocessor is bad?
--scott



--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From -3583272461623299293
X-Google-Thread: fc8b1,8db707a9f33941c8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 02 Apr 2009 12:52:18 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: More S-40A stuff
Date: Thu, 2 Apr 2009 10:52:03 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <JNidnVLb0trOZknUnZ2dnUVZ_jgLAAAA@earthlink.com>
Lines: 79
```

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.220.59
X-Trace: sv3-eXasVkO5vzhbDZVUfgu4+beFhf5et/qnDsjnaKX/byn5/
xq8rgw0CDh1Fo0cC7U5brjW2MUkA30UXjz!HGnfz65s1gwNPP7rv3wslDJJJogZ/sb7B+pfIcnbSMpB/
d6BeKdIub4ACAPwg+aBBIvrwHoCVDhB!BZSsQ47vymwu1TbWGKTmdYJZ4A7L7b6d
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Bytes: 4985
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2290

I wrote a short time ago about the apparently reversed band spread capacotor in my S-40A. Here is a bit more. First, for those who did not see the original thread, I found the band spread cap in my RX had the stop pin mounted in such a way that when the plates were rotated in the direction that normal dial string threading gave they went backwards. That is, the BS dial was at 100 at minimum capacitance. This is the reverse of normal Hallicrafters practice and does not match the dial, which indicates dial-set at 0. It was possible to get the capacitor, dial, and knob to run in the correct direction by crossing over the dial string at the capacitor drive pulley. I thought the pin had been removed and replaced by someone who wanted the BS dial to run from 100 as the BS does in most other makes of RX (but not Hallicrafters).

With the help of Jeffrey Angus I was able to remove the pin (actually he did it) and replaced it with a roll pin facing the right way.

When I went to restring the dial drive I realized that the diagram in the Hallicrafters handbook _and_ in the Rider's sheets was wrong, in fact, the stringing must be done in reverse of what is shown. I then discovered that the stringing information for the S-40 is more nearly what I had. Note that in the two sets of diagrams the capacitor pulley is shown facing in opposite directions. For the S-40 the opening in the flange is shown facing up and in the S-40A its facing down. In my S-40A it appears that the pulley itself was reversed when swaged on. This would match the reversed pin position. From the photos I've found on the web the type of band spread rotor is different in the S-40 and S-40A. The S-40 appears to have a single rotor plate for each section which is straight line frequency shaped (kidney bean shaped), and two stator plates, this is similar to the cap in the S-20R, which was the predecessor of the S-40 series. The S-40A has two plates on each rotor section and a single plate as a stator. The S-40B appears from the photos to have reverted to the single rotor plate type used in the earlier receivers.

I am beginning to suspect that H my have gotten a lot of defective tuning capacitors and used them by reversing the dial stringing as I had to. My S-40A appears from various evidence to be an early one, probably made in the first run or in the first year of manufacture. One clue is the lack of a filament dropping resistor on the 6H6 noise-limiter and gas gate diode. This is absent in the Rider's sheets on the web, which are dated February, 1948, but is present in the Hallicrafter's Service Bulletin dated November, 1948. The latter indicates it is for Run No.3. My RX has an inspection stamp indicating Run No.1.

At about this time parts were still in short supply and there was still some instability in the electronics industry, which was still recovering from WW-2. That makes me think that the explanation of the cap being defective may be correct. There may have been production deadlines to meet or financial considerations that prevented rejection of the parts. Its also possible that some got mounted on chassis before any error was discovered.

In any case, it would be useful if others owning S-40A receivers would take a look at the capacitor in theirs and report what they find.

In one web site with some H history on it its stated that all of H's business records were destroyed by the Wilcox Electric Co. when they took H over. Too bad since they would probably have held the answer to this, and probably a great many other mysteries.

I also want to thank all those in this group who have been so helpful with this, and other, projects.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -5436453156988519534
X-Google-Thread: fc8b1,ce8dfe19d3ec60a6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "gcd" <gcdmelbnospam@deletemelbnospam.iimetro.com.au>
Newsgroups: rec.radio.amateur.boatanchors
References: <49d48dad$1@dnews.tpgi.com.au> <gr2hmh$ivh$1@panix2.panix.com>
Subject: Re: Collins HF-2050
Date: Fri, 3 Apr 2009 06:20:00 +1100
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 60.240.231.14
X-Original-NNTP-Posting-Host: 60.240.231.14
Message-ID: <49d50f4d$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1238699853 60.240.231.14 (3 Apr 2009
06:17:33 +1100)
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
newsfeed.freenet.de!fu-berlin.de!newsfeed2.kddnet.ad.jp!newsfeed2.kddnet.ad.jp!
news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2291
```

Hi Scott,
I should pay more attention to the data sheet. Here I was thinking todays
DSP when I should have been thinking of 25 years back. You are correct, it's
a masked processor. Ah well that ruins that idea.

No faults - Just wanted to install an isb processor - I assummed the code
was in the eproms!!

Hmm.... wonder if the masked program code can be read out to modify the I &
Q processors etc

Thanks
Greg

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gr2hmh$ivh$1@panix2.panix.com...

> gcd <gcdmelbnospam@deletemelbnospam.iimetro.com.au> wrote:
>>Hi all,
>>I'm looking for some info on the 2050. The parts list identifies the dsp
>>as
>>a modified uPD7720 and gives its part number as 351-8869-020. The ICs are
>>labelled as 3518869020 so I assume the modification was to the die and was
>>modified NEC as a special for Collins?
>
> The uPD7720 is a mask-programmed microprocessor. There is firmware (both
> data and program code) on ROM that is on the chip. It's not "modified,"
> it's just got custom firmware on it.
>
>>Anyone know what the mods are and whether a stock 7720 can be used as a
>>replacement?
>
> No, you cannot buy a "stock" 7720, you can only buy it with some random
> software in it. Random software is not useful.
>
>>I was thinking about installing U14 for the ISB.
>>
>>Otherwise, anyone have any of the DSP ICs 351-8869-020 available? or
>>perhaps
>>a complete A3 board?
>
> Rockwell-Collins _might_ be able to help you. Are you sure that the

```
> microprocessor is bad?
> --scott
>
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."




From 4922688585721357170
X-Google-Thread: fc8b1,ce8dfe19d3ec60a6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!news.linkpendium.com!
news.linkpendium.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Collins HF-2050
Date: 2 Apr 2009 15:40:58 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <gr34ca$1rf$1@panix2.panix.com>
References: <49d48dad$1@dnews.tpgi.com.au> <gr2hmh$ivh$1@panix2.panix.com>
<49d50f4d$1@dnews.tpgi.com.au>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1238701254 28361 166.84.1.2 (2 Apr 2009 19:40:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Apr 2009 19:40:54 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2648

gcd <gcdmelbnospam@deletemelbnospam.iimetro.com.au> wrote:
>
>Hmm.... wonder if the masked program code can be read out to modify the I &
>Q processors etc

It's possible, there is a trick with the 8048 that allows you to force it
to output program rom (but not data rom) on output pins.  There may be
something similar for the NEC.  And it is still possible that someone at
Rockwell might be willing to provide a dump.
--scott



--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -7915422568041164950
X-Google-Thread: fc8b1,553e1d9547b0c6f7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
```

```
backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 02 Apr 2009 18:06:22 -0500
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: old HP 130B oscilloscope, needs work
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9BE1B82FA8447worley45aolcom@216.196.109.144>
User-Agent: Xnews/5.04.25
Date: Thu, 02 Apr 2009 18:06:22 -0500
Lines: 1
X-Usenet-Provider: http://www.giganews.com
X-Trace: 
sv3-8koJET3sMzw6hjis52CAQSCBbTHsWyAbpZYZP1OCu6Otz5IvMb8r1VHiS7rqVeFVukBJh69WYanojG
/!xYt6llZ+rDeq/mhUDFKWCV891RxzywyxJECi5Mkz0m0jvQ3y/3FsBmixqIBabXgq657u8vqzRegy
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint 
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1030
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2293

http://us.nine.ebid.net/perl/auction.cgi?auction=9980377&mo=auction



From -1632227742888224246
X-Google-Thread: 1109af,171c71f60dfe23b9,start
X-Google-Thread: fc8b1,171c71f60dfe23b9,start
X-Google-Thread: 10eb1b,171c71f60dfe23b9,start
X-Google-Thread: 108122,171c71f60dfe23b9,start
X-Google-Attributes: 
gid1109af,gidfc8b1,gid10eb1b,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.news-service.com!newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x4!mail2news-x3!mail2news-
x2!mail2news
From: rrsrrab <nobody@pseudo.borked.net>
Newsgroups: 
rec.radio.swap,rec.radio.amateur.boatanchors,tx.forsale,rec.radio.amateur.equipmen
t
Subject: FA: DENTRON GLA-1000 linear amplifier
Message-ID: <deaa2054b50c7aba868a76c96168c4a8@pseudo.borked.net>
Date: Fri,  3 Apr 2009 08:11:09 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.swap:1491 rec.radio.amateur.boatanchors:2294 
tx.forsale:571 rec.radio.amateur.equipment:1216

http://xrl.us/DentronGLA1000
```

From 8465448691800964137
X-Google-Thread: fc8b1,88bf5c5f75ba89ea,start
X-Google-Thread: 1109af,88bf5c5f75ba89ea,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 03 Apr 2009 12:40:09 -0500
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: Power transformers, 22 volt 2.4 amps, unused
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9BE280E0F8B83worley45aolcom@216.196.109.144>
User-Agent: Xnews/5.04.25
Date: Fri, 03 Apr 2009 12:40:09 -0500
Lines: 5
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-0rrTxWZJllbA8Hvp7dcw7qVJOPdsN1OolJ3NQDlVYVPXjqhe7IJvey60SJ2LV0QecB3kt5+f+oNWZ3
q!5AtMuGRHFlieKOMkKyOdVpoqL/66cNopclpPKOKVq7un6JCW9HXWmLLmIe3pKF0Wj67ELk2iArWE
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1093
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2295 rec.radio.swap:1493

http://us.nine.ebid.net/perl/auction.cgi?auction=10018532&mo=auction

No listing fees on www.ebid.net

From 4375455478136588121
X-Google-Thread: fc8b1,834a2f302663737d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 03 Apr 2009 12:43:00 -0500
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Panel meter movement, 3-1/2" round rugged mil surplus
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9BE2815C9F52Bworley45aolcom@216.196.109.144>
User-Agent: Xnews/5.04.25
Date: Fri, 03 Apr 2009 12:43:00 -0500

Lines: 4
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-BdPIMEWyK23pNE5499Wwfb7hCg5fZNZ74l8G9TvTut7P6T4cPTtQAnBmJsXT4xCtu/
c0kChjYS+mzto!D/Nxz0kFkxLxK+El2AAAa/
kh2XyTOh4X8C8Q7nhANdNNQewxaQjEb1R+k4DVF4mSVYePE16MZQhl
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1136
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2296

http://us.nine.ebid.net/perl/auction.cgi?auction=12242166&mo=auction

No listing fees on www.ebid.net
Many of the same categories & subcategories as eBay

From 3592921563133284601
X-Google-Thread: fc8b1,8db707a9f33941c8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi144.ffdc.sbc.com.POSTED!cbe2a1a1!not-for-mail
From: Frank Dresser <thermionicemission@att.net>
Subject: Re: More S-40A stuff
Newsgroups: rec.radio.amateur.boatanchors
References: <JNidnVLb0trOZknUnZ2dnUVZ_jgLAAAA@earthlink.com>
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Lines: 33
Message-ID: <FXrBl.11403$jZ1.1943@flpi144.ffdc.sbc.com>
NNTP-Posting-Host: 99.182.211.21
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi144.ffdc.sbc.com 1238780773 ST000 99.182.211.21 (Fri, 03 Apr 2009
13:46:13 EDT)
NNTP-Posting-Date: Fri, 03 Apr 2009 13:46:13 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: [[PAPDCAO@SCRT@[CJIZOQPAVB]
\@ADOQXVXOBIIEH[@FDTFOG[]FE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@
ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJ
N
Date: Fri, 03 Apr 2009 17:46:13 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2297

On Thu, 02 Apr 2009 10:52:03 -0700, Richard Knoppow wrote:

[snip]

>   I am beginning to suspect that H my have gotten a lot
> of defective tuning capacitors and used them by reversing the dial
> stringing as I had to.

Just to continue with the speculation, it's conceivable that
Hallicrafters got exactly the tuning caps they wanted. A reverse
rotation bandspread cap works well enough in the S-40A and the reverse
rotation cap might have been necessary in some planned S-40 variant.

[snip]

? My S-40A appears from various evidence to be an
> early one, probably made in the first run or in the first year of
> manufacture. One clue is the lack of a filament dropping resistor on the
> 6H6 noise-limiter and gas gate diode. This is absent in the Rider's
> sheets on the web, which are dated February, 1948, but is present in the
> Hallicrafter's Service Bulletin dated November, 1948. The latter
> indicates it is for Run No.3. My RX has an inspection stamp indicating
> Run No.1.

My S-40A has the reverse rotation cap. If I recall correctly, it has the
6H6 resistor.

I can't check it out right now, but I should be able to within a couple
of weeks.

Frank Dresser

From -7806178614052388135
X-Google-Thread: fc8b1,8af66e2c16a6aae8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 03 Apr 2009 12:47:40 -0500
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: 400 Hz equipment cooling fans, two types
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9BE28227339CFworley45aolcom@216.196.109.144>
User-Agent: Xnews/5.04.25
Date: Fri, 03 Apr 2009 12:47:40 -0500
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-oKkOksUnSQakkPv1Z3LRxt/A47quZqfYkwhGlMyjwOw5Qy0/
lAajTPES8a1g3UpkUMM0BQ2KzUZ6s7a!4KapYCBo6gXMQ5wo+6Gds/
0JUNZSnFgVqComrk4zEY22wKCVFYjY/EFcW/raoAL08u7QbVIAwYMe
X-Complaints-To: abuse@giganews.com

```
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1319
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2654

IMC Magnetics Corp. 3" 13,000 rpm Equipment cooling fan, 115vac 400Hz 1-
phase
http://us.nine.ebid.net/perl/auction.cgi?auction=9980333&mo=auction

Brand new Western Gear Corp Squirrel cage blowers, 3-ph 400 Hz
http://us.nine.ebid.net/perl/auction.cgi?auction=9980338&mo=auction

No listing fees, similar categories to eBay at: www.ebid.net


From -2751242524629149714
X-Google-Thread: fc8b1,7c70ae8449363118,start
X-Google-Thread: 1109af,7c70ae8449363118,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 03 Apr 2009 12:53:16 -0500
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: Vibrator or Chopper, Hughes-Airpax, dozens available
From: WKW <worley45@aol.com>
Organization: Your Company
Message-ID: <Xns9BE2831A1D289worley45aolcom@216.196.109.144>
User-Agent: Xnews/5.04.25
Date: Fri, 03 Apr 2009 12:53:16 -0500
Lines: 3
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-u9Ijskb6El8t3JPY/
1crO3btQGjJ3JbVKpPkoQnH5oIpS5EYNKRPfbfV1rBp7ReobH2oBzGUxHKdKZS!
p8V9DlJyAr6q5NwN7KJACJoBZywvU4Hq2+m28v6xq4l431vMZo1t9uxWdqyXnsDLCrNzeU6Q14C3
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1126
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2299 rec.radio.swap:1494

http://us.nine.ebid.net/perl/auction.cgi?auction=10309668&mo=auction

No listing fees on www.ebid.net - similar categories as eBay
```

```
From 5367580494435880816
X-Google-Thread: fc8b1,8db707a9f33941c8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 03 Apr 2009 14:17:33 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <JNidnVLb0trOZknUnZ2dnUVZ_jgLAAAA@earthlink.com>
<FXrBl.11403$jZ1.1943@flpi144.ffdc.sbc.com>
Subject: Re: More S-40A stuff
Date: Fri, 3 Apr 2009 12:17:21 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <1Y-dnezVHoxQ_UvUnZ2dnUVZ_vOdnZ2d@earthlink.com>
Lines: 79
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.172.159
X-Trace: sv3-
WGV0y76OXx7BESBp6Hq1Bm4KFchx91PZh095Mi19+nMDKv3W7VQYnKg+iXG7uzjSX9fGXRk2QPkO7Ch!
ZakP1v1BCMvejh3D3Y0p87NBnM+Nni5ndW6LgFS96t9NTgUig5aZdjbHuIgsomO7mECQ5FjPYaUS!
qRzbu7xDdZhBH23TdEyUZ8vhy4NlTyhQXzs=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 4461
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2656
```

"Frank Dresser" <thermionicemission@att.net> wrote in
message news:FXrBl.11403$jZ1.1943@flpi144.ffdc.sbc.com...

> On Thu, 02 Apr 2009 10:52:03 -0700, Richard Knoppow wrote:
>
> [snip]
>
>>   I am beginning to suspect that H my have gotten a
>> lot
>> of defective tuning capacitors and used them by reversing
>> the dial
>> stringing as I had to.
>
>
> Just to continue with the speculation, it's conceivable
> that
> Hallicrafters got exactly the tuning caps they wanted. A
> reverse
> rotation bandspread cap works well enough in the S-40A and

> the reverse
> rotation cap might have been necessary in some planned
> S-40 variant.
>
> [snip]

I don't think so. The knob, dial, and capacitor should all rotate in the same direction. The dial must start at zero beacuse that's the marked "band set" point, the capacitor must set at minimum capacitance for the main dial calibration to operate within the adjustment range of the trimmer caps. The S-40A band spread capacitor differes from the one used in the other S-40 models and in the S-20R, which was the predecessor to the S-40 series, in that its got symmerical band spread plates, the others have straight line frequency plates. This means the rotor could rotate in either direction and still have the same "law" of capacitance variation with angle. The others _must_ turn in one direction only. One of the things I noticed is that the poistion of the opening in the flange of the main pulley as shown in the stringing diagrams is reversed in the S-40A from the position shown in the S-40 diagram. Usually, stringing diagrams are shown for the dial being at one end so that when you wind on the dial cord you have the stop to work against. This is not the case in my RX. So, I think both the stop pin _and_ the pulley were put on wrong. One can speculate about why this was done. You may be right that H specified these caps for some variation of the RX but never made it. But, keep on mind that parts were evidently in short supply when the RX was made so perhaps the caps were used and the dial string crossed over as a work-around. Note that one of the power resistors was made up of two resistors in parallel, this is mentioned in the parts list as a possibility so I am pretty sure it came from the factory. It suggests that H could not get enough of some parts and had to resort to work-arounds to meet production committments.

Again, apparently all Hallicrafters business records were long ago destroyed so one can only guess. If someone has an original insruction manual the photos may be clear enough to see how the cap is rigged, the stuff on line is too low in resolution to show this. I wanted others with S-40's of various types and vintages to have a look at what is actually in them. What I am curious about can be seen by just lifting the lid and seeing in wich direction the band spread cap moves in going from minimum to maximum.

This is all probably quite trivial in the scheme of things but sometimes its the seemingly trivial things which are the most interesting:-)

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -9169628689794898141
X-Google-Thread: fc8b1,91f2614f0e08cdd2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 04 Apr 2009 20:30:58 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafter's Tour on Film
Date: Sat, 4 Apr 2009 18:30:48 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.171.136
X-Trace: sv3-
nUs8GAMQTLLSTzPNZ8zDD5VmNDwY2uFtn+zhVMFqWDS6Db2IEG35BjKqjJG+h2kLyrBpcR6JV22CJvy!
q9kAXf3qJ7myXe7d6Mnh5Pgu65bqpaq52L/1CQMTS05SZN2y4mL/ZhaoXDZiyBbCc4beNUoqE9pA!
cO8TmJuNtDdNxuIqwwNg26uCL27LNa70oXI=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1472
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2657
```

I found a tour of the Hallicrafter's plant on line. This is a WW-2 propaganda film, dated 1944 and titled "Voice of Victory". In two parts at http://www.archive.org

It has considerable detail on the construction of the BC-610 and shows some other products in somewhat less detail.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -7919598032944259345
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes: gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!goblin3!goblin.stu.neva.ru!lon-
transit.news.telstra.net!pit-transit.telstra.net!news.telstra.net!news-
server.bigpond.net.au!53ab2750!not-for-mail
From: "Bossa Nova" <tango@gmail.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
<49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
<WgYkl.2889$i9.1115@bignews8.bellsouth.net> <840162a2-e182-4500-af87-
de475dce5d2e@t3g2000yqa.googlegroups.com> <gn24ei$qhn$1@panix2.panix.com>
Subject: Re: COLLINS 32S-1 transmitter
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <FL_Bl.1048$y61.49@news-server.bigpond.net.au>
Date: Sun, 05 Apr 2009 09:22:45 GMT
NNTP-Posting-Host: 121.217.229.235
X-Complaints-To: abuse@bigpond.net.au
X-Trace: news-server.bigpond.net.au 1238923365 121.217.229.235 (Sun, 05 Apr 2009
19:22:45 EST)
NNTP-Posting-Date: Sun, 05 Apr 2009 19:22:45 EST
Organization: BigPond Internet Services
Xref: g2news1.google.com rec.radio.swap:1498 rec.radio.amateur.equipment:1219
rec.radio.amateur.boatanchors:2302 wa.ads.forsale:89


"Scott Dorsey" <kludge@panix.com> wrote in message
news:gn24ei$qhn$1@panix2.panix.com...
> Barry  <n4buq@knology.net> wrote:
>>On Feb 12, 10:42=A0am, jakdedert <jakded...@bellsouth.net> wrote:
>>> Paulco wrote:
>>> > Stupid bloody yanks - post to an Australian NG when he wont freight
>>> > out=
>>side
>>> > the US.
>>>
>>> > "DC" <nob...@pseudo.borked.net> wrote in message
>>> >news:614ee46bb66be531efbfb93306360df9@pseudo.borked.net...
>>> >>http://xrl.us/Collins32S1
>>>
```

```
>>> Just which of the x-posted groups above is specific to Oz?
>>
>>Besides Alaska, what other state gets excluded in the "lower 48"?
>
> Hawaii, the Fiftieth State, the Golden Gem of the Pacific.  The people
> of Hawaii bid you welcome!  Hawaii Calls!  From Hawaii's sunny shore onto
> the great briny sea, at the Moana hotel facing the beach of Waikiki we
> found the music of the islands..
> --scott
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."

Wasn't Hawaii the 49th state?.
I thought Alaska was the 50th state, but stand corrected if I am mistaken.
```

```
From 16591630839506795
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
Subject: Re: Hallicrafter's Tour on Film
Lines: 17
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
Date: Mon, 06 Apr 2009 00:52:49 GMT
NNTP-Posting-Host: 173.55.67.191
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1238979169 173.55.67.191 (Sun, 05 Apr 2009 20:52:49
EDT)
NNTP-Posting-Date: Sun, 05 Apr 2009 20:52:49 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2303

>       I found a tour of the Hallicrafter's plant on line.
> This is a WW-2 propaganda film, dated 1944 and titled "Voice
> of Victory". In two parts at http://www.archive.org
>       It has considerable detail on the construction of the
```

> BC-610 and shows some other products in somewhat less
> detail.
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
My bet is they didn't need always need a heater in the back of the SCR266.
Interesting to see all the dollies and come-alongs used in production.

Also tons of other neat-o screen gems at that site. A keeper.

From -3343269383036515239
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Apr 2009 20:22:48 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
Subject: Re: Hallicrafter's Tour on Film
Date: Sun, 5 Apr 2009 18:22:42 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <9pudnZ_s7vb0xETUnZ2dnUVZ_s2dnZ2d@earthlink.com>
Lines: 49
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.127.76
X-Trace: sv3-
OmWhkVhoj244nwMmEay7DsjBBpbrxiVU8bWbYBerJ5RjkPb1jGGvf68w+gthMsNhX83Ec1I+5U3EH2F!
usOZg9ffLOi9p4K/mfy1ctt25/5seAGMyGKCtZbVNqzqZ8LbHt05aG+JbNZYsXLfoz3qdfWa57zj!
NURzczpAC0UQm1Df8jsq0xDDHk96OySJDQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2737
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2660

"JB" <nospam@goofball.net> wrote in message
news:BncCl.1900$Q52.1087@nwrddc02.gnilink.net...
>>   I found a tour of the Hallicrafter's plant on line.

>> This is a WW-2 propaganda film, dated 1944 and titled
>> "Voice
>> of Victory". In two parts at http://www.archive.org
>> It has considerable detail on the construction of
>> the
>> BC-610 and shows some other products in somewhat less
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>> WB6KBL
>> dickburk@ix.netcom.com
>>
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> back of the SCR266.
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> production.
>
> Also tons of other neat-o screen gems at that site. A
> keeper.
>

I am not sure what venue the film was meant for.
Probably not theatrical release. I remember seeing lots of
this sort of stuff in grammer school but this doesn't quite
fit that either.
This site also has old radio programs on it and much
other stuff.
Look for _Command Performance_ for an illustration of
how records were made c.1940. This had method continues to
this very day for vinyl records. 45's OTOH, were made by
injection molding. A very well thought out record system but
RCA just did not get the point that people wanted continuous
records and didn't like record changers. The CBS Lp was a
makeshift. Too bad RCA was so hide-bound about a lot of
things.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -650099954732609800
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!

```
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-
online.de!feeder.news-service.com!feeder8.cambrium.nl!feed.tweaknews.nl!
193.141.40.68.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng2.de.kpn-eurorings.net!
news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-for-mail
Date: Mon, 06 Apr 2009 06:38:22 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<9pudnZ_s7vb0xETUnZ2dnUVZ_s2dnZ2d@earthlink.com>
In-Reply-To: <9pudnZ_s7vb0xETUnZ2dnUVZ_s2dnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <49d9dbc1$0$29375$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: 20c7e3f6.fe1.newsfeeds.com
X-Trace: DXC==\nM>PZ=@]T2nb?
7FmHJ8_eU8cSOJ1?;XZbm^FGh]=bSC<5S4maL4A]nIZBjJMVBPQ3Q]X\XWKG<Uk2GKh4Nb?
4VAdlU`eHSl8W
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2661

Richard Knoppow wrote:

>>
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introduction that described the ongoing cooperation between industry and
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outside distribution as its a bit esoteric for the masses.  I'll bet it
was a typical "film of interest" for the various Army signal schools.
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the Government archive agencies loaned a car-load of 16mm WWII technical
training films to our school.  I can vividly remember the movie on the
SCR-506 with it mounted in trucks and other vehicles.  That's the one
that made the cover of a 1945 QST. The '299 video is a keeper, for sure,
but wonder where all the other ones are now?

de K3HVG



From 4598570529442302190
X-Google-Thread: 115730,b1fe7db516979720,start
```

X-Google-Thread: 1131b0,b1fe7db516979720,start
X-Google-Thread: fc8b1,b1fe7db516979720,start
X-Google-Thread: f4535,b1fe7db516979720,start
X-Google-Attributes: gid115730,gid1131b0,gidfc8b1,gidf4535,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!8499d90d!not-for-mail
From: JP <JP@AskMeForRealEmailAddy.com>
Newsgroups: alt.guitar.amps,sci.electronics.equipment,sci.electronics.repair,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: FA: Sencore LC53 Z Meter with Probe and AC Cord # 260388540185
Message-ID: <qhrjt4tv5o47osh3k5e7v0b6fsuvlu0rfp@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Host: 70.133.145.202
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1239020120 ST000 70.133.145.202 (Mon, 06 Apr 2009 08:15:20 EDT)
NNTP-Posting-Date: Mon, 06 Apr 2009 08:15:20 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: [[O]WRRO@XBSP_@YMZJ_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCENSY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 06 Apr 2009 07:15:21 -0500
Xref: g2news1.google.com alt.guitar.amps:34617 sci.electronics.equipment:1408 sci.electronics.repair:15924 rec.radio.amateur.boatanchors:2306 rec.audio.tubes:5840

Put this on Ebay. Real clean unit. It works although I didn't have it long enough to figure out how to use the coil tester stuff. I bought a package deal and am separating it up to try and help cover the LC102 I just bought. If you want to send it in for calibration, Goggle Sioux Falls on AGA. A tech there just gave out the addy for a company where this was made that does repairs and calibration a week or so ago.
It is double bubbled and then packed in a larger sturdy box full of peanuts. Your choice of shipping. Pics show measuring a 100uf electrolytic cap and set up to do reforming (can take and hour). I used it to reform that same 100uf cap in just a few minutes. Watch for an ESR meter, manuals, field calibration unit for the LC53, and other stuff this week...Thanks for reading Ebay #260388540185

From 1708079654897746188
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.posted.plusnet!news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 06 Apr 2009 08:20:32 -0500
Reply-To: "Roger Basford" <Roger at new-gate dot co dot uk>
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<9pudnZ_s7vb0xETUnZ2dnUVZ_s2dnZ2d@earthlink.com>
<49d9dbc1$0$29375$ae266db1@fe1.newsfeeds.com>
Subject: Re: Hallicrafter's Tour on Film
Date: Mon, 6 Apr 2009 14:20:48 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <QL6dne4f8JA9nEfUnZ2dnUVZ8s2dnZ2d@posted.plusnet>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-hn7w19fd/CWpv1rRAZITA0kYqVhFdJKm+qx4a/
C680RlEAtph7j6dWRFx2MZMFrxciphJkzKDkVUbbr!9N2L2oaitUTACwRhDZTNHF/nUvK+
+BWIbEmls56eaLhEQrpLVCQjTgQWT6sOcG6+bWwP4r2NI78c!KpSwxdp+Vp0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2879
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2307
```

```
"K3HVG" <jeepp@comcast.net> wrote in message
news:49d9dbc1$0$29375$ae266db1@fe1.newsfeeds.com...
> Richard Knoppow wrote:
>
>>>
>>      I am not sure what venue the film was meant for. Probably not
>> theatrical release. I remember seeing lots of this sort of stuff in
>> grammer school but this doesn't quite fit that either.
>>
>>
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> distribution as its a bit esoteric for the masses.  I'll bet it was a
> typical "film of interest" for the various Army signal schools. When I was
> in high school, a young lady who's father worked for one of the Government
> archive agencies loaned a car-load of 16mm WWII technical training films
> to our school.  I can vividly remember the movie on the SCR-506 with it
> mounted in trucks and other vehicles.  That's the one that made the cover
> of a 1945 QST. The '299 video is a keeper, for sure, but wonder where all
> the other ones are now?
```

>
> de K3HVG
>

The SCR-694 (BC-1306) training video is available in three parts, on Youtube
I think. I also found "Pro Patria Vigilans" on Real Military Flix

http://www.realmilitaryflix.com/public/main.cfm

They also have the Joan_Eleanor training film as well.

I found the VOV film about the BC-610 very useful for stripping down my TX,
helps to know how it all bolts together!

73

Roger.G3VKM

From 1942843077169060313
X-Google-Thread: fc8b1,91f2614f0e08cdd2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news.glorb.com!news2.glorb.com!
guardian.oit.duke.edu!nntp-out.monmouth.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafter's Tour on Film
Date: 6 Apr 2009 10:40:37 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 41
Message-ID: <grd495$jfa$1@panix2.panix.com>
References: <W_SdnW_7YsZOlEXUnZ2dnUVZ_oOdnZ2d@earthlink.com>
<BncCl.1900$Q52.1087@nwrddc02.gnilink.net>
<9pudnZ_s7vb0xETUnZ2dnUVZ_s2dnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1239028837 13901 166.84.1.2 (6 Apr 2009 14:40:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Apr 2009 14:40:37 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2308
X-Original-Bytes: 3003

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>   Look for _Command Performance_ for an illustration of
>how records were made c.1940. This had method continues to
>this very day for vinyl records. 45's OTOH, were made by
>injection molding.

Back in the seventies, if you wanted a 7" pressed you could either get a vinyl pressing (like an LP) or an injection-molded styrene disk. For large runs, the styrene pressings were considerably cheaper, so the big labels used them almost exclusively. But, the vinyl pressings lasted a lot longer and the distortion when they wore out wasn't quite as horrible, so they sometimes were used for DJ promo discs and small releases.

None of the styrene systems are still running as far as I know, so if you get a 7" pressing done today, it will be on standard vinyl.

>A very well thought out record system but
>RCA just did not get the point that people wanted continuous
>records and didn't like record changers. The CBS Lp was a
>makeshift. Too bad RCA was so hide-bound about a lot of
>things.

Well, the thing is that at the time, the vast majority of record sales were singles. And really, this continued until the early 1970s for pop music. A big discussion of the economics of singles vs. LP records can be found in Jim Eargle's original JAES article in the forties.

The LP was a huge advantage for classical recordings and it totally changed the form of jazz to be able to make a cut longer than one side of a 78. But the 45 sure had a lot of popularity in the pop music world for very long because they were very cheap to make, and because the form of pop music was such that people wanted one song at a time.

The CD Single flopped mostly because it was very expensive.... you could get the full album for only a bit more than the single, and so there wasn't a whole lot of demand for the single. But now in the age of digital downloads we are seeing a real resurgence in singles sales.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 3685735655523309439
X-Google-Thread: fc8b1,a27be1bfeb1d83ca,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news.astraweb.com!
border5.newsrouter.astraweb.com!news-xfer.nntp.sonic.net!posts.news.sonic.net!
nnrp1.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB  R-390 knobs
Date: Tue, 17 Mar 2009 18:09:35 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
```

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Lines: 6
Message-ID: <49c057e1$0$1597$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 18 Mar 2009 02:09:38 GMT
NNTP-Posting-Host: 73b5d5b8.news.sonic.net
X-Trace:
DXC=P9o2;KPe_3\aI3=dSMd[ZVm4K\QM1CV^P1OYf0H`?;XQl1H=`i6UcTUDO9BX]Yjfc\=[6WBHGk8RR
X-Complaints-To: abuse@sonic.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2206
```

Looking for 4 of the 1" diameter knobs. Paint
not important as I have to repaint the others anyway.
Have other tube radio knobs to swap.
Steve

```
From -2814706194884908802
X-Google-Thread: fc8b1,da98d3d130ac2dac
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!33g2000yqm.googlegroups.com!not-for-
mail
From: stan <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 Lancaster Interphone amplifier: 6SJ7 operating point
Date: Wed, 18 Mar 2009 09:01:01 -0700 (PDT)
Organization: http://groups.google.com
Lines: 50
Message-ID: <ab7de66c-4b68-4a2d-9436-67227d6f1667@33g2000yqm.googlegroups.com>
References: <2725314e-830a-4694-8840-cc14174caa94@s28g2000vbp.googlegroups.com>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1237392062 7616 127.0.0.1 (18 Mar 2009 16:01:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Mar 2009 16:01:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 33g2000yqm.googlegroups.com; posting-host=142.162.128.246;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2563
```

On Mar 17, 6:37=A0pm, Engineer <junk2...@rogers.com> wrote:

> Hi, Vacuumlanders,
> I'm refurbishing the Bendix radios and intercom ("interphone") from a
> WW2 Lancaster bomber that we are rebuilding for static display at the
> Canadian Air & Space museum, Toronto.
> See =A0http://casmuseum.org/avro_683_lancaster_x.shtml

> I have the interphone amplifier working on the bench using a Heathkit
> variable, regulated B+ supply and a 26 volt supply for the heaters
> (there are internal ww resistors to get about 6.3 volts on each
> tube.) =A0The tubes are one 6V6GT and one 6SJ7. I'd appreciate the
> opinion of the experts on the 6SJ7 operating point found in this unit.
> The plate load resistor is 470 Kohms, the cathode bias resistor is 470
> ohms, the screen is fed from the tap between an 82 Kohms to B+ and a
> 10 Kohms to cathode (a 2 mA drain) and sits at +22.5 VDC to chassis
> (ground.)
> For an external 220 VDC applied, the B+ rail for the 6SJ7 is about 185
> VDC (after a B+ RC filter.) The plate voltage is only +30 VDC for a
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> use as a low-signal microphone amplifier, the plate and screen
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> given by (gm x RP) x RL/(RP + RL) seems good =A0enough (not measured
> other than by a "wet finger"!) and RL is certainly nice and high, does
> the tube gain (gm x RP) hold up under such low current and voltage?
> This operating point is so low down on the left of the tube
> characteristic curves that its far below the knee of the pentode
> family of curves, where they all combine, so you can't read it.
> 6SJ7 tube data (for normal operating points): RP =3D 700 Kohm, gm =3D
> 1.575 mA/volt, Thus, mu =3D~ 1100
> In the spirit of "museum quality" refurbishing, regardless of any
> better design, I certainly do not propose to change the values!
> Thanks for all replies.
> Cheers,
> Roger
> PS. =A0I've also cross-posted in "rec.audio.tubes".

Interesting. hadn't realized that perhaps later versions of the
Lanchester, perhaps those built in Canada? had North American (Bendix)
electronics. Always thought that they had British style electronics
based on the T1154 plus R1155 etc. Plus the later H2S and either
British or US versions of the IFF with their explosive charges in a
tube in the middle.
I do recall some USA Bendix 'crew intercom' units on sale war
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one of them was 28D7 or something and the other was a 6.3 volt tube
such as the 6SJ7 mentioned with a dropping resistor for it's heater.
Was also under impression those units operated totally at 28 volts,
both for plate and heater voltage. probably a different unit?
Another note; later in WWII both USA and UK aircraft probably both
used SCR522, or equivalent VHF radios?

From 5577613328267390606
X-Google-Thread: fc8b1,20e7cfea9f22b31b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p20g2000yqi.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Two Eddystones.
Date: Wed, 18 Mar 2009 09:08:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <5a25cada-a3c5-4346-99b8-d0d5e964c0bc@p20g2000yqi.googlegroups.com>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237392529 30075 127.0.0.1 (18 Mar 2009 16:08:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Mar 2009 16:08:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p20g2000yqi.googlegroups.com; posting-host=142.162.128.246;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2564

Acquired two Eddystones an 830/4 (120 kcs to 30 mcs.) and an 770R (27 mcs to 165 mcs.)

The dial cords of both are intact but both have come off the various pulleys and guide wheels etc.

At present time am taking the front off them in order to put dial cords back on but also to clean and restore these radios which are now some 50+ years old.

Any advice comment welcomed.

Cheers.

From 7264350458957653775
X-Google-Thread: fc8b1,da98d3d130ac2dac
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!l37g2000vba.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 Lancaster Interphone amplifier: 6SJ7 operating point
Date: Wed, 18 Mar 2009 10:04:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 83
Message-ID: <51b7f374-760d-40fa-b97e-f599d4ed5def@l37g2000vba.googlegroups.com>
References: <2725314e-830a-4694-8840-cc14174caa94@s28g2000vbp.googlegroups.com>
     <ab7de66c-4b68-4a2d-9436-67227d6f1667@33g2000yqm.googlegroups.com>
NNTP-Posting-Host: 99.238.17.174
Mime-Version: 1.0

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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1237395853 8492 127.0.0.1 (18 Mar 2009 17:04:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Mar 2009 17:04:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l37g2000vba.googlegroups.com; posting-host=99.238.17.174;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2565

On Mar 18, 12:01=A0pm, stan <tsanf...@nf.sympatico.ca> wrote:
> On Mar 17, 6:37=A0pm, Engineer <junk2...@rogers.com> wrote:
>
>
>
>
>
> > Hi, Vacuumlanders,
> > I'm refurbishing the Bendix radios and intercom ("interphone") from a
> > WW2 Lancaster bomber that we are rebuilding for static display at the
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s
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> > 1.575 mA/volt, Thus, mu =3D~ 1100
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> > Cheers,
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```

> > PS. =A0I've also cross-posted in "rec.audio.tubes".
>
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> both for plate and heater voltage. probably a different unit?
> Another note; later in WWII both USA and UK aircraft probably both
> used SCR522, or equivalent VHF radios?- Hide quoted text -
>
> - Show quoted text -

Thanks for the info.
BTW, it's "Lancaster", (you have a typo!) "Lanchester" was the classic car.
The Canadian Lancs had Bendix receivers and interphone equipment, the British had the 1155 Rx and 1154 Tx, as you said (I don't know what make of interphone equipment.) Our Rx is a Bendix RA-10DB. We found a NOS one on eBay, looks great but not yet powered up - that's the next project. Our Tx is a bendix TA-12, also not yet recommissioned.
We have two types of interphone stations (remote units) to hand, both Bendix. One is bright metal and one is dark grey crackle enamel.
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Cheers,
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From 2125483071922419634
X-Google-Thread: fc8b1,da98d3d130ac2dac
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <2725314e-830a-4694-8840-cc14174caa94@s28g2000vbp.googlegroups.com>
<ab7de66c-4b68-4a2d-9436-67227d6f1667@33g2000yqm.googlegroups.com>

```
<51b7f374-760d-40fa-b97e-f599d4ed5def@l37g2000vba.googlegroups.com>
Subject: Re: WW2 Lancaster Interphone amplifier: 6SJ7 operating point
Date: Thu, 19 Mar 2009 04:13:41 +1100
Lines: 88
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.219.38.79
X-Original-NNTP-Posting-Host: 203.219.38.79
Message-ID: <49c12de7@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1237396967 203.219.38.79 (19 Mar 2009
04:22:47 +1100)
Path: g2news1.google.com!news4.google.com!news.germany.com!solnet.ch!solnet.ch!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2210
```

"Engineer" <junk2007@rogers.com> wrote in message
news:51b7f374-760d-40fa-b97e-f599d4ed5def@l37g2000vba.googlegroups.com...

On Mar 18, 12:01 pm, stan <tsanf...@nf.sympatico.ca> wrote:

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>
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26 or 28 volts to the heaters.
Cheers,
Roger
And remember that the British sets did not have tubes; they had valves :)

From 1186523373150081463
X-Google-Thread: fc8b1,20e7cfea9f22b31b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e18g2000yqo.googlegroups.com!not-for-mail
From: Avery <acomarow@usnews.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Two Eddystones.
Date: Wed, 18 Mar 2009 10:39:26 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <903fafa8-1b18-4ceb-84d5-d7e99830e6e8@e18g2000yqo.googlegroups.com>
References: <5a25cada-a3c5-4346-99b8-d0d5e964c0bc@p20g2000yqi.googlegroups.com>
NNTP-Posting-Host: 204.75.169.65
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237397966 26882 127.0.0.1 (18 Mar 2009 17:39:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Mar 2009 17:39:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e18g2000yqo.googlegroups.com; posting-host=204.75.169.65;
posting-account=qpkDoAkAAAB8mkwvdDyNpMcXYRnN6OU3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2211

The second listing when I plugged Eddystone 830/4 into Google is a pdf article, with photos, about restoring this receiver. If it doesn't come up for you, go to www.eddystoneusergroup.org.uk and search for the model. The article is by Gerry O'Hara.

Good luck!

From -905352281858248235
X-Google-Thread: fc8b1,da98d3d130ac2dac
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!s28g2000vbp.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 Lancaster Interphone amplifier: 6SJ7 operating point
Date: Wed, 18 Mar 2009 11:34:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <87f3c3f3-84e1-4d1a-ba06-e71c19d5a511@s28g2000vbp.googlegroups.com>

```
References: <2725314e-830a-4694-8840-cc14174caa94@s28g2000vbp.googlegroups.com>
     <ab7de66c-4b68-4a2d-9436-67227d6f1667@33g2000yqm.googlegroups.com>
     <51b7f374-760d-40fa-b97e-f599d4ed5def@l37g2000vba.googlegroups.com>
     <49c12de7@dnews.tpgi.com.au>
NNTP-Posting-Host: 99.238.17.174
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1237401285 26037 127.0.0.1 (18 Mar 2009 18:34:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Mar 2009 18:34:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s28g2000vbp.googlegroups.com; posting-host=99.238.17.174;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2212

On Mar 18, 1:13=A0pm, "MoiInAust" <u...@user.com> wrote:
> "Engineer" <junk2...@rogers.com> wrote in message
>
> news:51b7f374-760d-40fa-b97e-f599d4ed5def@l37g2000vba.googlegroups.com...
> On Mar 18, 12:01 pm, stan <tsanf...@nf.sympatico.ca> wrote:
>

(snip)

> Cheers,
> Roger

>And remember that the British sets did not have tubes; they had valves :)

Quite right, thanks!  That's where I first learned electronics and
where I, too, built my first 6V6 amplifier!  Later, a couple of
Mullard 5-10's (left with an ex-colleague in the UK some 38 years
ago.)
Cheers,
Roger
(near Toronto, Canada)


From -285049755774696931
X-Google-Thread: fc8b1,20e7cfea9f22b31b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe23.iad.POSTED!7564ea0f!not-for-mail
From: "Nelson" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <5a25cada-a3c5-4346-99b8-d0d5e964c0bc@p20g2000yqi.googlegroups.com>
In-Reply-To: <5a25cada-a3c5-4346-99b8-d0d5e964c0bc@p20g2000yqi.googlegroups.com>
```

```
Subject: Re: Two Eddystones.
Lines: 23
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <Nciwl.51888$l71.18108@newsfe23.iad>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Thu, 19 Mar 2009 02:36:29 UTC
Date: Wed, 18 Mar 2009 21:36:21 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2569


"terryS" <tsanford@nf.sympatico.ca> wrote in message
news:5a25cada-a3c5-4346-99b8-d0d5e964c0bc@p20g2000yqi.googlegroups.com...
> Acquired two Eddystones an 830/4 (120 kcs to 30 mcs.) and an 770R (27
> mcs to 165 mcs.)
>
> The dial cords of both are intact but both have come off the various
> pulleys and guide wheels etc.
>
> At present time am  taking the front off them in order to put dial
> cords back on but also to clean and restore these radios which are now
> some 50+ years old.
>
> Any advice comment welcomed.
>
> Cheers.

Terry,
    I have an 830/4 here, and the manual.  If there's anything you need
scanned or whatever, let me know.
    Cheers,
    Nelson




From 5293138666710659654
X-Google-Thread: fc8b1,da98d3d130ac2dac
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: Stan Barr <plan.b@dsl.pipex.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 Lancaster Interphone amplifier: 6SJ7 operating point
Date: 19 Mar 2009 08:40:31 GMT
```

Organization: Stochastic Blue-sky Research
Lines: 22
Message-ID: <slrngs2ja5.2ju.plan.b@rotwang.metropolis.local>
References: <2725314e-830a-4694-8840-cc14174caa94@s28g2000vbp.googlegroups.com>
Reply-To: plan.b@dsl.pipex.com
X-Trace: individual.net sA1Fe9sD4xkFmIoKin2vTwMp42DRMFdbcCg8/zE89l4RTrPpO/
Cancel-Lock: sha1:tzr/+JfnPiNXl6ROXU5QpsaPP48=
User-Agent: slrn/0.9.8.1 (FreeBSD)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2570

On Tue, 17 Mar 2009 14:37:21 -0700 (PDT), Engineer <junk2007@rogers.com> wrote:
> Hi, Vacuumlanders,
> I'm refurbishing the Bendix radios and intercom ("interphone") from a
> WW2 Lancaster bomber that we are rebuilding for static display at the
> Canadian Air & Space museum, Toronto.
> See http://casmuseum.org/avro_683_lancaster_x.shtml

Great sutff!

I've sat in front of a T1154/R1155 combo in a static display, it would have
been nice to be able to fire it up!

I bought a new (still with the RAF stores tags) "bathtub" morse key from
a firm in Essex, England, who told me they had loads of cables and connectors
and Lanc parts, even spare engines. Sadly I can't remember their name :-(
It was nearly 30 years go...

--
Cheers,
Stan Barr   plan.b .at. dsl .dot. pipex .dot. com

The future was never like this!

From -7226899813558122956
X-Google-Thread: fc8b1,b7c8c6dd63b0a2c1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
g38g2000yqd.googlegroups.com!not-for-mail
From: davegoncalves@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-390 Parts FS
Date: Thu, 19 Mar 2009 08:36:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <7d63ce8a-6ba1-48e7-84f9-ee8d4105df3a@g38g2000yqd.googlegroups.com>
References: <add90abe-59b3-4900-82a0-061aa7494a07@l38g2000vba.googlegroups.com>
     <0d32a669-244e-4b32-8b4a-fe9469f79530@j39g2000yqn.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

```
X-Trace: posting.google.com 1237477014 9340 127.0.0.1 (19 Mar 2009 15:36:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Mar 2009 15:36:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g38g2000yqd.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5; .NET CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727; .NET CLR
     3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2215

Sorry - all parts are gone.

On Mar 12, 2:03=A0pm, giuseppe.ghera...@cefla.it wrote:
> Hello David,
> I am an italian enthusiastic R390 owner. For my R390 (collins mnf
> #343) I need a new RF section top cover. I live in Italy, but I am
> often in USA and I have a house in Charlotte (NC), so I can receive
> the item directly there! I can pay by Paypal, Credit Card or Cash, let
> me what you like.
> My email is
> giuseppe.ghera...@cefla.it
>
> I hope to hear you soon.
>
> Many thanks
>
> Giuseppe



From -8398224098870576915
X-Google-Thread: fc8b1,453418da2ad93be9,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!516d15a5!not-for-mail
From: "Ed Vickner" <rfchoke@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Comcraft CTS-50 Price??
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <FGzwl.1043$6%.148@nwrddc01.gnilink.net>
Date: Thu, 19 Mar 2009 22:28:53 GMT
NNTP-Posting-Host: 173.71.103.243
X-Complaints-To: abuse@verizon.net
```

X-Trace: nwrddc01.gnilink.net 1237501733 173.71.103.243 (Thu, 19 Mar 2009 18:28:53 EDT)
NNTP-Posting-Date: Thu, 19 Mar 2009 18:28:53 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2216

I am helping a friend dispose of his father's estate of ham gear.

We came across a working Comcraft CTS-50 2meter and 220 synthesized transceiver. These were manufactured in the 1970's and sold in the $700 price range. What is a fair price for this radio in today's market?

Ed   K2ZE   rfchoke@verizon.net

From 979089917114060883
X-Google-Thread: fc8b1,20e7cfea9f22b31b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!l16g2000yqo.googlegroups.com!not-for-mail
From: stan <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Two Eddystones.
Date: Thu, 19 Mar 2009 18:05:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 46
Message-ID: <c3b4b9b3-8e23-4b24-b70f-422a67bbc21a@l16g2000yqo.googlegroups.com>
References: <5a25cada-a3c5-4346-99b8-d0d5e964c0bc@p20g2000yqi.googlegroups.com>
     <Nciwl.51888$l71.18108@newsfe23.iad>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1237511144 5507 127.0.0.1 (20 Mar 2009 01:05:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 Mar 2009 01:05:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l16g2000yqo.googlegroups.com; posting-host=142.162.128.246;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2217

On Mar 18, 11:36=A0pm, "Nelson" <ngi...@mts.net> wrote:
> "terryS" <tsanf...@nf.sympatico.ca> wrote in message
>
> news:5a25cada-a3c5-4346-99b8-d0d5e964c0bc@p20g2000yqi.googlegroups.com...
>
> > Acquired two Eddystones an 830/4 (120 kcs to 30 mcs.) and an 770R (27

```
> > mcs to 165 mcs.)
>
> > The dial cords of both are intact but both have come off the various
> > pulleys and guide wheels etc.
>
> > At present time am =A0taking the front off them in order to put dial
> > cords back on but also to clean and restore these radios which are now
> > some 50+ years old.
>
> > Any advice comment welcomed.
>
> > Cheers.
>
> Terry,
> =A0 =A0 I have an 830/4 here, and the manual. =A0If there's anything you =
need
> scanned or whatever, let me know.
> =A0 =A0 Cheers,
> =A0 =A0 Nelson

Many thanks for the feedback from Avery and Nelson.
I have a good 'copy' of the manual for the 830/4 that came with the
Rx.
And yes I've seen that article by Gerry O'Hara. Very informative.
But I may need some help later! So thanks indeed for the replies.

I have saved, I think, a copy of the the manual (or at least a link
to) the manual for the 770R but it's in an unusual format. So waiting
for my son to return  in a week or two, to help me print it.

I also have an 840C. (That's an AC?DC model with a chassis isolated
from the cabinet). It's off a Canadian Coastguard icebreaker and in
'hard shape'. But at least it has a case!

Neither the 830 pr 770 have a cabinet! So in the extremely unlikely
event of seeing/hearing about one; please advise.
In meantime know a local tinsmith of above average ability who  will
make 'partial cabinets' to cover top and rear.

Cheers. terry


From -4581724122678188758
X-Google-Thread: fc8b1,453418da2ad93be9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Comcraft CTS-50 Price??
Date: Thu, 19 Mar 2009 21:59:15 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
```

```
Lines: 30
Sender: et472@219-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0903192152470.19614@darkstar.example.net>
References: <FGzwl.1043$6%.148@nwrddc01.gnilink.net>
NNTP-Posting-Host: 219-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1237514504 19359 64.235.215.219 (20 Mar 2009 02:01:44 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 20 Mar 2009 02:01:44 GMT
In-Reply-To: <FGzwl.1043$6%.148@nwrddc01.gnilink.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2218

On Thu, 19 Mar 2009, Ed Vickner wrote:

> I am helping a friend dispose of his father's estate of ham gear.
>
> We came across a working Comcraft CTS-50 2meter and 220 synthesized
> transceiver.  These were manufactured in the 1970's and sold in the $700
> price range.  What is a fair price for this radio in today's market?
>
>
>                                Ed   K2ZE              rfchoke@verizon.net
>
Whatever people are willing to pay.

Their most famous rig was the 2meter one, from about 1971, with the
tuneable receiver and built in VFO for the transmitter, which was both AM
and FM at a time when FM was dominating but there likely was still 2M AM
in some areas yet the 2M AM tube gear was no longer being produced.

The later rig, I don't remember seeing a review for, though I vaguely
remember the ads.  My impression was that it didn't sell well, but it's
so long that I don't know.  I sure didn't remember it until your post.
It got less attention than their first rig.

So maybe there were few sold, in which case the price probably stays high
as a collector's item.  Of course, it may have been junk, in which case
there might be less desire.

     Michael  VE2BVW




From 5160616474162442559
X-Google-Thread: fc8b1,453418da2ad93be9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe24.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
```

Newsgroups: rec.radio.amateur.boatanchors
References: <FGzwl.1043$6%.148@nwrddc01.gnilink.net>
<Pine.LNX.4.64.0903192152470.19614@darkstar.example.net>
Subject: Re: Comcraft CTS-50 Price??
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <IaXwl.30780$5t4.21768@newsfe24.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.iad 1237597992 68.229.77.6 (Sat, 21 Mar 2009 01:13:12 UTC)
NNTP-Posting-Date: Sat, 21 Mar 2009 01:13:12 UTC
Organization: Cox
Date: Fri, 20 Mar 2009 21:12:56 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2575

You could try an ad on eHam; start with a price and take
offers if no one bites. For stuff like that it is a matter of
what someone will pay. I'm not sure there are that many
Comcraft "collectors" out there... Might be sentimental
value to the right party though.

Pete

From -4080665577526157806
X-Google-Thread: fc8b1,453418da2ad93be9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Comcraft CTS-50 Price??
Date: Fri, 20 Mar 2009 23:50:04 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 33
Sender: et472@211-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0903202306090.20991@darkstar.example.net>
References: <FGzwl.1043$6%.148@nwrddc01.gnilink.net>
 <Pine.LNX.4.64.0903192152470.19614@darkstar.example.net>
 <IaXwl.30780$5t4.21768@newsfe24.iad>
NNTP-Posting-Host: 211-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1237607557 15154 64.235.215.211 (21 Mar 2009 03:52:37 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 21 Mar 2009 03:52:37 GMT

In-Reply-To: <IaXwl.30780$5t4.21768@newsfe24.iad>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2576

On Fri, 20 Mar 2009, Unca Pete wrote:

> You could try an ad on eHam; start with a price and take
> offers if no one bites. For stuff like that it is a matter of
> what someone will pay. I'm not sure there are that many
> Comcraft "collectors" out there... Might be sentimental
> value to the right party though.
>
> Pete
>

It would be interesting to know how many were sold. That's a period
when there were lots of intriguing rigs in the ham magazines that
sounded so great in the ads, but it was never clear whether they
really sold. It was compounded by such rigs being produced by
really obscure companies.

Who can forget the "Brimstone 144"? The name was what we remember.
That's a rig I don't remember seeing a review for.

The "Emergency Beacon" rigs made a big splash, endless bells and whistles
at a time when there were relatively few synthesized 2m FM rigs, yet
I never had a handle on whether they actually sold many, despite the
large advertising budget.

Even the Daveco receiver from about 1964 seemed to make a bigger splash
than sales, though there seemed to be some that were actually sold.

These companies gave an illusion of being more than someone's garage,
I have no idea whether they were or not, yet the sales seemed to match
more something that was manufactured in someone's garage.

Michael VE2BVW

From -3383788556266267235
X-Google-Thread: fc8b1,da98d3d130ac2dac
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!b16g2000yqb.googlegroups.com!not-for-mail
From: stan <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WW2 Lancaster Interphone amplifier: 6SJ7 operating point
Date: Sat, 21 Mar 2009 00:49:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 40
Message-ID: <aa093ceb-f493-479f-9569-04364bc7e650@b16g2000yqb.googlegroups.com>
References: <2725314e-830a-4694-8840-cc14174caa94@s28g2000vbp.googlegroups.com>
<slrngs2ja5.2ju.plan.b@rotwang.metropolis.local>

```
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1237621787 7055 127.0.0.1 (21 Mar 2009 07:49:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 21 Mar 2009 07:49:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b16g2000yqb.googlegroups.com; posting-host=142.162.128.246;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2577

On Mar 19, 5:40=A0am, Stan Barr <pla...@dsl.pipex.com> wrote:
> On Tue, 17 Mar 2009 14:37:21 -0700 (PDT), Engineer <junk2...@rogers.com> =
wrote:
> > Hi, Vacuumlanders,
> > I'm refurbishing the Bendix radios and intercom ("interphone") from a
> > WW2 Lancaster bomber that we are rebuilding for static display at the
> > Canadian Air & Space museum, Toronto.
> > See =A0http://casmuseum.org/avro_683_lancaster_x.shtml
>
> Great sutff!
>
> I've sat in front of a T1154/R1155 combo in a static display, it would ha=
ve
> been nice to be able to fire it up!
>
> I bought a new (still with the RAF stores tags) "bathtub" morse key from
> a firm in Essex, England, who told me they had loads of cables and connec=
tors
> and Lanc parts, even spare engines. =A0Sadly I can't remember their name =
:-( =A0
> It was nearly 30 years go...
>
> --
> Cheers,
> Stan Barr =A0 =A0 plan.b .at. dsl .dot. pipex .dot. com
>
> The future was never like this!

Yes Lancaster; that was a typo/senior moment cos we had a Lanchester
car also!
And had a T1154 at one point in a big wooden box; cost 30 shillings
brand new and unused in early 1950s, IIRC.
Also an 1155A . All that in the basement workshop in Liverpool.
probably learned a lot from that war surplus gear.
Then spent 40 years in telecommunications! !952 to 1992.
Still have a few types of UK valves here and dabble occasionally.
Good luck with the Lancaster project.
BTW, do seem to recall the Bendix TA12; with preset numbers appearing
```

in little windows in front panel?
terry

From 4439754795152954740
X-Google-Thread: fc8b1,453418da2ad93be9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <FGzwl.1043$6%.148@nwrddc01.gnilink.net>
<Pine.LNX.4.64.0903192152470.19614@darkstar.example.net>
<IaXwl.30780$5t4.21768@newsfe24.iad>
<Pine.LNX.4.64.0903202306090.20991@darkstar.example.net>
Subject: Re: Comcraft CTS-50 Price??
Lines: 39
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <ru5xl.71648$FI5.8144@newsfe07.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1237640215 68.229.77.6 (Sat, 21 Mar 2009 12:56:55 UTC)
NNTP-Posting-Date: Sat, 21 Mar 2009 12:56:55 UTC
Organization: Cox
Date: Sat, 21 Mar 2009 08:56:38 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2578

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0903202306090.20991@darkstar.example.net...
> On Fri, 20 Mar 2009, Unca Pete wrote:
> > Who can forget the "Brimstone 144"? The name was what we remember.
> That's a rig I don't remember seeing a review for.
>
I remember the negative comments in the letters to the editor in QST at
the time... the FM rig was made by Satan Electronics, and that raised
a few hackles!

> The "Emergency Beacon" rigs made a big splash, endless bells and whistles
> at a time when there were relatively few synthesized 2m FM rigs, yet
> I never had a handle on whether they actually sold many, despite the
> large advertising budget.

And IIRC, the EB had its share of problems....

>
> Even the Daveco receiver from about 1964 seemed to make a bigger splash

```
> than sales, though there seemed to be some that were actually sold.
>
> These companies gave an illusion of being more than someone's garage,
> I have no idea whether they were or not, yet the sales seemed to match
> more something that was manufactured in someone's garage.
>
There was some history about the guy who made the DAVCOs--its on
the W8ZR.net website. It was apparently a small operation that ran
out funding in two years.  I suspect a lot of companies were cellar
or garage cottage business's, like the old Tapetone converter line.

I'm amazed at the number of companies who made similar items in
the New England area, like the Waters products. Not much is left
regarding the history of many of those operations.

Pete k1zjh
>   Michael  VE2BVW
```

```
From 1001179713513956717
X-Google-Thread: fc8b1,5fd4e1f4c1998d96
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
j39g2000yqn.googlegroups.com!not-for-mail
From: petev <belizando@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Fw: RCA Tube Manufacturing video
Date: Sat, 21 Mar 2009 14:40:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <55ed12fe-a112-4737-9b38-69e4c6bbcfe7@j39g2000yqn.googlegroups.com>
References: <8dudndWDPqDS_irUnZ2dnUVZ_gSWnZ2d@earthlink.com>
NNTP-Posting-Host: 76.187.227.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237671644 4895 127.0.0.1 (21 Mar 2009 21:40:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 21 Mar 2009 21:40:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j39g2000yqn.googlegroups.com; posting-host=76.187.227.251;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2225

Link please?
```

From -2156481482549730158
X-Google-Thread: fc8b1,f3e249ace1659d92,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j39g2000yqn.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Eldico manuals
Date: Sat, 21 Mar 2009 17:13:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <1c4253e5-92c9-4578-b229-5937371e1fb9@j39g2000yqn.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237680811 12110 127.0.0.1 (22 Mar 2009 00:13:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Mar 2009 00:13:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j39g2000yqn.googlegroups.com; posting-host=72.216.40.68;
posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts; GTB5; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2226

Looking for manuals or copys of Eldico R-104 receiver and T-102 transmitter.Also P-109 power supply..Any help will be appreciated...TNX   Harold

---

From -3453731605316602255
X-Google-Thread: fc8b1,f3e249ace1659d92
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Eldico manuals
Date: Sun, 22 Mar 2009 02:10:28 +0000 (UTC)
Organization: Organized? Me?
Lines: 19
Message-ID: <gq46mk$36a$1@reader1.panix.com>
References: <1c4253e5-92c9-4578-b229-5937371e1fb9@j39g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader1.panix.com 1237687828 3274 166.84.1.5 (22 Mar 2009 02:10:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Mar 2009 02:10:28 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2583

In article <1c4253e5-92c9-4578-b229-5937371e1fb9@j39g2000yqn.googlegroups.com>,
w4pqw@cox.net <w4pqw@cox.net> wrote:
>Looking for manuals or copys of Eldico R-104 receiver and T-102
>transmitter.Also P-109 power supply..Any help will be
>appreciated...TNX   Harold

Are these the ones you are looking for?

Part1:
http://www.youtube.com/watch?v=QCksgN7kiv4

Part 2:
http://www.youtube.com/watch?v=J61hHMjxzC4

--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L


From -7000975399819530096
X-Google-Thread: fc8b1,5fd4e1f4c1998d96
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Fw: RCA Tube Manufacturing video
Date: Sun, 22 Mar 2009 02:11:57 +0000 (UTC)
Organization: Organized?  Me?
Lines: 17
Message-ID: <gq46pd$36a$3@reader1.panix.com>
References: <8dudndWDPqDS_irUnZ2dnUVZ_gSWnZ2d@earthlink.com> <55ed12fe-
a112-4737-9b38-69e4c6bbcfe7@j39g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader1.panix.com 1237687917 3274 166.84.1.5 (22 Mar 2009 02:11:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Mar 2009 02:11:57 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2228

In article <55ed12fe-a112-4737-9b38-69e4c6bbcfe7@j39g2000yqn.googlegroups.com>,
petev  <belizando@gmail.com> wrote:
>Link please?

Are these what you are looking for?
```

Part1:
http://www.youtube.com/watch?v=QCksgN7kiv4

Part 2:
http://www.youtube.com/watch?v=J61hHMjxzC4

```
--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
```

```
From 2162281964920442053
X-Google-Thread: fc8b1,e50e90dd2a83b00,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.posted.localaccess!news.posted.localaccess.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Mar 2009 08:45:14 -0500
From: " R Heselberg" <k7mxe@mashell.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Globe Scout Deluxe
Date: Sun, 22 Mar 2009 06:45:13 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <ctqdnZP-Z8p33VvUnZ2dnUVZ_u6dnZ2d@posted.localaccess>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.10.209.126
X-Trace: sv3-qis5HY7bkbVcNcxRlh4S61WOW99/
bv02sFhXkfnt0NhbHRQgGFnFL8mdbfPC0s8+8iW1NFFSfCD73bk!
Oz8eAob9kHCQHWipBcEGOl6Z8j6nDVE1SV+OXXEpCdXmu1YY/fLvS1ORfuPNaSLJv+N3nK1uU9uF!
KD2y2uH66Hjj1FfIuvmfcA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2229
```

Does any one have a Scout Deluxe? How much standby current does the final have on cw. I draw 60 to 70 ma on key up. Does normal current on loading for cw or am but the cw key up seems way high to me. Did not find anything in the book. Bob Heselberg K7MXE
k7mxe@yahoo.com   Thank you

```
From 5440536482714513268
X-Google-Thread: fc8b1,4d88a0b81f28881a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!newsfeed.straub-nv.de!feeder.news-service.com!
news.astraweb.com!border2.a.newsrouter.astraweb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Power supply identification
Date: Sun, 22 Mar 2009 17:39:34 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 7
Message-ID: <49c669c5$0$1117$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.19
X-Trace: 1237739973 reader2.news.tin.it 1117 82.55.215.19:8275
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2586
```

I read of an AC power supply for BC191-BC375. It is called "AR34". Does any one know it?

73

Tony I0JX

```
From -5360667524745076450
X-Google-Thread: fc8b1,f3e249ace1659d92
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.kjsl.com!news.alt.net!news-out.newsfeeds.com!fe1.newsfeeds.com.POSTED!not-
for-mail
Date: Sun, 22 Mar 2009 15:41:19 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Eldico manuals
References: <1c4253e5-92c9-4578-b229-5937371e1fb9@j39g2000yqn.googlegroups.com>
In-Reply-To: <1c4253e5-92c9-4578-b229-5937371e1fb9@j39g2000yqn.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <49c69465$0$7859$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: 7355e9b4.fe1.newsfeeds.com
X-Trace: DXC=Id1IEQJRAMGf3kR=TY_0FAeU8cSOJ1?;HUJ?oQX8OWiD_JDP9B?
H@hLB<9dJT;H_XH1gaaQi3<YDAokZm\4QnU;J>W@2BI;OCgM
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2231

w4pqw@cox.net wrote:
> Looking for manuals or copys of Eldico R-104 receiver and T-102
> transmitter.Also P-109 power supply..Any help will be
> appreciated...TNX   Harold
>

> Harold, I have the complete REL S-119 system manual. Its probably 2"
> or so thick. Mine is a "just-OK" quality re-print I got it a long time
> ago from the folks who supposedly bought out Eldico. I think it could
> probably be professionally copied OK. Only the 11"x18" schematics would
> be the issue. Maybe Kinko's, etc. can do that? I can check the cost,
> if you want me to.
>
> de K3HVG

This is the 3rd try to get the message out.... Hopefully, all 3 others
are lost and not duplicated here!!!

From -6746756130355074766
X-Google-Thread: fc8b1,fc389818732fc46a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: RCA Tube Handbook HB-3 available for download
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090321-0, 03/21/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 14

Message-ID: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
Date: Sun, 22 Mar 2009 20:20:49 GMT
NNTP-Posting-Host: 71.167.114.122
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1237753249 71.167.114.122 (Sun, 22 Mar 2009 16:20:49 EDT)
NNTP-Posting-Date: Sun, 22 Mar 2009 16:20:49 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2232

Hi, Gang

This is the big RCA handbook of receiving and transmitting
tube types, loaded with characteristic curves.
Total pdf size 214 MB:

http://www.filefactory.com/file/af68ha4/n/
RCA_Electron_Tube_Handbook_HB-3_part1_rar

http://www.filefactory.com/file/af68h5b/n/
RCA_Electron_Tube_Handbook_HB-3_part2_rar

http://www.filefactory.com/file/af68h87/n/
RCA_Electron_Tube_Handbook_HB-3_part3_rar

73,
Ed Knobloch

From -616887683773987582
X-Google-Thread: fc8b1,bf2487a1f17eddd5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe17.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: B&W 5100, SX-101 combo
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <I9xxl.90980$Rg3.18283@newsfe17.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe17.iad 1237753576 68.229.77.6 (Sun, 22 Mar 2009 20:26:16 UTC)
NNTP-Posting-Date: Sun, 22 Mar 2009 20:26:16 UTC
Organization: Cox
Date: Sun, 22 Mar 2009 16:24:03 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2233

Any comments, just ended up owning these two
boatanchors...

```
From -5768518914889442892
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!w9g2000yqa.googlegroups.com!not-for-
mail
From: EdEngel@gvtc.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: B&W 5100, SX-101 combo
Date: Sun, 22 Mar 2009 14:14:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <d3ed463d-15f5-4ef0-9605-be5971ddbc10@w9g2000yqa.googlegroups.com>
References: <I9xxl.90980$Rg3.18283@newsfe17.iad>
NNTP-Posting-Host: 96.8.184.121
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1237756489 18035 127.0.0.1 (22 Mar 2009 21:14:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Mar 2009 21:14:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w9g2000yqa.googlegroups.com; posting-host=96.8.184.121;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.7)
     Gecko/2009021910 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2590
```

On Mar 22, 3:24=A0pm, "Unca Pete" <radioconnect...@cox.net> wrote:
> Any comments, just ended up owning these two
> boatanchors...

Welcome to the double hernia club, Pete!! I got a 5100 in an estate
sale 7 or 8 years ago and decided since I couldn't lift it, I didn't
need it. I sold it without ever trying it out. It had the sideband
box bolted on the side and weighed a ton. --Ed

```
From 2926197348384459507
X-Google-Thread: fc8b1,a731983b98217c3a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.motzarella.org!motzarella.org!news.motzarella.org!not-for-mail
From: "Bob" <someone@somewhere.con>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Define "good condtion"!
Date: Sun, 22 Mar 2009 17:16:17 -0400
Organization: A noiseless patient Spider
Lines: 9
Message-ID: <gq69rk$hji$1@news.motzarella.org>
References: <9782b029-f382-4c11-bbf3-df71dd5104ba@h28g2000yqd.googlegroups.com>
X-Trace: news.eternal-september.org U2FsdGVkX1/h/
q4fQFICVgDZtfTV8DmPQ9aEQhQQhjjnYr8Db3v2Cw/
UrhsVfflz1kdnjdgbLVGpMN1+Y44HTYs6prX7tC3zIItighF47BCJDzkG96i1+o0i1xGkBg+
+243y7hf6F+k=
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Sun, 22 Mar 2009 21:16:37 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5508
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5508
X-Auth-Sender: U2FsdGVkX19H8aqkkBkgey+k7XMkR42ED2PgmSL+Jac=
Cancel-Lock: sha1:dW6QA27QrhQ39fSMwvHQhKb5lU8=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2235

Relative to one that has been crushed, or in saltwater for 60 years.

"petev" <belizando@gmail.com> wrote in message
news:9782b029-f382-4c11-bbf3-df71dd5104ba@h28g2000yqd.googlegroups.com...
> http://cgi.ebay.com/VINTAGE-HALLICRAFTER-SUPER-SKYRIDER-SX-28-RECEIVER_W0QQitemZ360140813537
>
> See the description!

From -7218467292622698217
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe12.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <I9xxl.90980$Rg3.18283@newsfe17.iad> <d3ed463d-15f5-4ef0-9605-be5971ddbc10@w9g2000yqa.googlegroups.com>
Subject: Re: B&W 5100, SX-101 combo
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <%Wxxl.132962$xK6.119047@newsfe12.iad>
NNTP-Posting-Host: 68.229.77.6

X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.iad 1237756731 68.229.77.6 (Sun, 22 Mar 2009 21:18:51 UTC)
NNTP-Posting-Date: Sun, 22 Mar 2009 21:18:51 UTC
Organization: Cox
Date: Sun, 22 Mar 2009 17:18:16 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2236

<EdEngel@gvtc.com> wrote in message
news:d3ed463d-15f5-4ef0-9605-be5971ddbc10@w9g2000yqa.googlegroups.com...
On Mar 22, 3:24 pm, "Unca Pete" <radioconnect...@cox.net> wrote:
> Any comments, just ended up owning these two
> boatanchors...

Welcome to the double hernia club, Pete!! I got a 5100 in an estate
sale 7 or 8 years ago and decided since I couldn't lift it, I didn't
need it. I sold it without ever trying it out. It had the sideband
box bolted on the side and weighed a ton. --Ed

Hi Ed! From what I'm reading on the net, the 5100 is a keeper.
That SSB adapter is rare, rare... Wish one came with mine. But,
the Heath SB-10 could be made to work, I guess.

Don't have a lot of room, so some of the wood beasts have to!
Not too sure on the SX-101, have you played with one? Not
overly fond of the Hallicrafters RX line on this end...

Pete

From 4376619140852638027
X-Google-Thread: fc8b1,3e3d565e7b2d906b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!tr22g12.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Antenna Switch Power Rating
Date: Sun, 22 Mar 2009 17:21:04 -0400
Organization: Penn State University, Academic Services and Emerging Technology
Lines: 6
Message-ID: <gq6a49$sg6s$1@tr22n12.aset.psu.edu>
NNTP-Posting-Host: vpn2-2-14.cac.psu.edu
X-Trace: tr22n12.aset.psu.edu 1237756873 934108 172.25.2.14 (22 Mar 2009 21:21:13 GMT)
X-Complaints-To: usenet@tr22n12.aset.psu.edu
NNTP-Posting-Date: Sun, 22 Mar 2009 21:21:13 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512

X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2593

Does anyone know the power rating of a B&W model 595 antenna switch?

73,
Bob AD3K

From 4594099331557509808
X-Google-Thread: fc8b1,f3e249ace1659d92
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!newspump.sol.net!posts.news.twtelecom.net!nnrp3.twtelecom.net!
not-for-mail
Date: Sun, 22 Mar 2009 16:22:34 -0500
From: JayCBee <killroywashere@nowhere.com>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Eldico manuals
References: <1c4253e5-92c9-4578-b229-5937371e1fb9@j39g2000yqn.googlegroups.com>
In-Reply-To: <1c4253e5-92c9-4578-b229-5937371e1fb9@j39g2000yqn.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <49c6ac1d$0$3712$39cecf19@news.twtelecom.net>
Organization: Time-Warner Telecom
NNTP-Posting-Date: 22 Mar 2009 21:22:38 GMT
NNTP-Posting-Host: 4d35490a.news.twtelecom.net
X-Trace: DXC=Lk_K3KF`DF^mmJjon<[c^_C_A=>8kQj6]=_1NR_H?JP]1;Q4G\]=TmYR\EETj>17?
V8GSGQK42@4R
X-Complaints-To: abuse@twtelecom.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2594

w4pqw@cox.net wrote:
> Looking for manuals or copys of Eldico R-104 receiver and T-102
> transmitter.Also P-109 power supply..Any help will be
> appreciated...TNX   Harold

You might check surplus sales of Nebraska. Their website shows they do
have the manuals you are looking for, for a fee naturally.

http://www.surplussales.com/manuals/man_eldico.html

73 Jack

From -2604317664132134394
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Sun, 22 Mar 2009 21:28:19 +0000 (UTC)
Organization: MGT Consulting
Lines: 22
Message-ID: <slrngsdb4g.d52.gsm@cable.mendelson.com>
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-49-27.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1237757299 20513 89.138.49.27 (22 Mar 2009 21:28:19
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Sun, 22 Mar 2009 21:28:19 +0000 (UTC)
User-Agent: slrn/pre0.9.9-111 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2239

Edward Knobloch wrote:
> Hi, Gang
>
> This is the big RCA handbook of receiving and transmitting
> tube types, loaded with characteristic curves.
> Total pdf size 214 MB:
>
> http://www.filefactory.com/file/af68ha4/n/
RCA_Electron_Tube_Handbook_HB-3_part1_rar
>
> http://www.filefactory.com/file/af68h5b/n/
RCA_Electron_Tube_Handbook_HB-3_part2_rar
>
> http://www.filefactory.com/file/af68h87/n/
RCA_Electron_Tube_Handbook_HB-3_part3_rar

Thanks, any possibility of putting it "out there" with Bit Torrent?

73,

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

```
From 7276106374887613591
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
c11g2000yqj.googlegroups.com!not-for-mail
From: EdEngel@gvtc.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: B&W 5100, SX-101 combo
Date: Sun, 22 Mar 2009 14:36:11 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <f7d06a39-c22e-47de-966e-2bf3a70014e6@c11g2000yqj.googlegroups.com>
References: <I9xxl.90980$Rg3.18283@newsfe17.iad> <d3ed463d-15f5-4ef0-9605-
be5971ddbc10@w9g2000yqa.googlegroups.com>
     <%Wxxl.132962$xK6.119047@newsfe12.iad>
NNTP-Posting-Host: 96.8.184.121
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1237757771 22213 127.0.0.1 (22 Mar 2009 21:36:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Mar 2009 21:36:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c11g2000yqj.googlegroups.com; posting-host=96.8.184.121;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.7)
     Gecko/2009021910 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2240

On Mar 22, 4:18=A0pm, "Unca Pete" <radioconnect...@cox.net> wrote:
> Not too sure on the SX-101, have you played with one? Not
> overly fond of the Hallicrafters RX line on this end...
=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D=3D
The SX-101 is one Hallicrafters I haven't had my hands on yet.  --Ed




From -6279526329249874763
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <I9xxl.90980$Rg3.18283@newsfe17.iad> <d3ed463d-15f5-4ef0-9605-
be5971ddbc10@w9g2000yqa.googlegroups.com> <%Wxxl.132962$xK6.119047@newsfe12.iad>
<f7d06a39-c22e-47de-966e-2bf3a70014e6@c11g2000yqj.googlegroups.com>
```

```
Subject: Re: B&W 5100, SX-101 combo
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <unzxl.3667$HF6.277@newsfe08.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1237762650 68.229.77.6 (Sun, 22 Mar 2009 22:57:30 UTC)
NNTP-Posting-Date: Sun, 22 Mar 2009 22:57:30 UTC
Organization: Cox
Date: Sun, 22 Mar 2009 18:55:28 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2597


<EdEngel@gvtc.com> wrote in message
news:f7d06a39-c22e-47de-966e-2bf3a70014e6@c11g2000yqj.googlegroups.com...
On Mar 22, 4:18 pm, "Unca Pete" <radioconnect...@cox.net> wrote:
> Not too sure on the SX-101, have you played with one? Not
> overly fond of the Hallicrafters RX line on this end...
===========
The SX-101 is one Hallicrafters I haven't had my hands on yet.  --Ed


And you wouldn't to pay shipping on one either!

Pete :)





From 2533847868000279044
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Mar 2009 18:05:22 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <I9xxl.90980$Rg3.18283@newsfe17.iad> <d3ed463d-15f5-4ef0-9605-
be5971ddbc10@w9g2000yqa.googlegroups.com> <%Wxxl.132962$xK6.119047@newsfe12.iad>
Subject: Re: B&W 5100, SX-101 combo
Date: Sun, 22 Mar 2009 16:05:15 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <ztydnVzX4pevWVvUnZ2dnUVZ_rDinZ2d@earthlink.com>
```

Lines: 49
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.173.92
X-Trace: sv3-qoTe7Bz/
XygJlHVSkJ0q9MAH5Rcz1R4Ub2xhWCQHs2cjRe7QyJIXdWBHRnLnAHyU4jOOo4UjEWhwDX9!
OV4dIf3FUH8Slad7DYON7iBvNuiTCPEn9KHhSwvG8f82obd3t4jSIZ5k31qVF2IxlUYiSqO+LxjK!
ioKoFNtCwZNwPTGdQdIVWNoaadC5KD6ZsQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2598

"Unca Pete" <radioconnection@cox.net> wrote in message
news:%Wxxl.132962$xK6.119047@newsfe12.iad...
>
> <EdEngel@gvtc.com> wrote in message
> news:d3ed463d-15f5-4ef0-9605-be5971ddbc10@w9g2000yqa.googlegroups.com...
> On Mar 22, 3:24 pm, "Unca Pete" <radioconnect...@cox.net>
> wrote:
>> Any comments, just ended up owning these two
>> boatanchors...
>
> Welcome to the double hernia club, Pete!! I got a 5100 in
> an estate
> sale 7 or 8 years ago and decided since I couldn't lift
> it, I didn't
> need it. I sold it without ever trying it out. It had
> the sideband
> box bolted on the side and weighed a ton. --Ed
>
> Hi Ed! From what I'm reading on the net, the 5100 is a
> keeper.
> That SSB adapter is rare, rare... Wish one came with mine.
> But,
> the Heath SB-10 could be made to work, I guess.
>
> Don't have a lot of room, so some of the wood beasts have
> to!
> Not too sure on the SX-101, have you played with one? Not
> overly fond of the Hallicrafters RX line on this end...
>
> Pete

I can't comment on the 5100 or the RX but I have and used a B&W SSB adaptor on a different transmitter. It works like a charm and I hope to put it back in service again some time.

There were two versions, one with a built-in power supply, and another which was meant to be used with the 5100B which supplied the power. Presumably the PS version would also work with the 5100B. The handbook has instructions for modifying several of the popular low power transmitters of the time.

--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 6556933799965712513
X-Google-Thread: fc8b1,4c21307ba728ab5b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b16g2000yqb.googlegroups.com!not-for-mail
From: vibroplex@mindspring.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Manson Labs SSB Converter for R-390/R-1247
Date: Sun, 22 Mar 2009 16:14:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <1e5023c4-887f-40cb-b372-ea7ad88efc41@b16g2000yqb.googlegroups.com>
NNTP-Posting-Host: 76.233.65.155
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237763672 15894 127.0.0.1 (22 Mar 2009 23:14:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Mar 2009 23:14:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b16g2000yqb.googlegroups.com; posting-host=76.233.65.155;
posting-account=eWIO6AkAAACqFCS2f2y88oR1t5je57Mp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB5;
.NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2243

\'m selling a Manson Labs CV-1694 SSB Converter. This is similar to better known CV-591 SSB converter that is used with the R-390 &amp; R-390A receivers. The CV-1694 was designed for the R-1247 receiver which was the high stability version of the R-390A for the Apollo space program. This converter has both top and bottom covers and fits in a standard 19&quot; rack. This SSB adaptor will work with any radio that has a 455kc IF. However, it needs some additional inputs: the 455kc reference signal, a 6.3v filament supply, and a 180v supply (I think). I searched the web to see if anyone had interfaced this with the regular R-390A and found some newsgroups where this was done. Though someone has written "good" on the top cover of this converter, I have no way to test it so it is sold as is. Price is $500.00 plus shipping from zip code 63105. Weight is only 9 lbs. but figure a little extra for double-boxing.

I have created a web page with lots of photos:

http://www.mindspring.com/~vibroplex/cv1694.html

From -958217070436833132
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Mar 2009 19:28:24 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <I9xxl.90980$Rg3.18283@newsfe17.iad>
Subject: Re: B&W 5100, SX-101 combo
Date: Sun, 22 Mar 2009 17:28:34 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <YZCdna204tc1SlvUnZ2dnUVZ_srinZ2d@earthlink.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.147.241
X-Trace: sv3-
FECdI1oQki4r4fO81l6x7QSGjhftJ7879JctUyDrtIFk8UusJ7LvrxfwqPOoG8RHrhM9WaFjq4oLYOR!
lQGe7b5TKZhd5spwKTGv7WyhkKZUJYeglw+SMKRDudujjVY88y5c1ixMjl2KhQG6RcHp34l5j/E+!
veCL3bBMnYA3cY26kv8bVLeSoUyn
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2600

The combination is very good. The B&W has excellent audio and is very well built and mannered. The SX-101 is a wonderful receiver and is a joy to QSY with. I used one for years on 10 meters and it was so much more convenient to tune the band than the S-line. The later SX-101A has a product detector, but eliminates 160 meters. With a home built quad on 10-15-20 meters, I worked over 150 countries on 10 meters in just a couple of years. Of course the high bands were a bit better then.

I just started restoring an SX-101A to put back on the air. It is in good shape, but someone painted the cabinet a puke silver-green. That has to go soon.

I remember when we took this stuff out on Field Day and cranked up the surplus 5 kw generator that had its own trailer.

The only thing bad about the SX-101 I had is that when the heater came on, while on 10 meter cw, the frequency would gradually change. At first I thought it was the oscillator plate voltage regulation. But, in fact, it was the filament voltage dropping. The good news, however, was that the oscillator tube was a 12BY7 and had its own transformer (which was left on all the time). I built a voltage regulator and that sucker stayed put when my heater came on.

A couple friends had the B&W and they both sounded very good. One of them had mounted the T/R relay on the back of the B&W and when they first came on the air, you could hear the "klunk". Seems almost like yesterday. I think they were having a gas war during the summer and it was 19 cents a gallon. Gee, I am almost getting teary eyed.

Calibration is not that good, but otherwise it is a fine receiver.

73, Colin K7FM

From 4962741680812516582
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe20.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <I9xxl.90980$Rg3.18283@newsfe17.iad> <YZCdna204tc1SlvUnZ2dnUVZ_srinZ2d@earthlink.com>
Subject: Re: B&W 5100, SX-101 combo
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <20Bxl.49855$eT1.18460@newsfe20.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.iad 1237769342 68.229.77.6 (Mon, 23 Mar 2009 00:49:02 UTC)
NNTP-Posting-Date: Mon, 23 Mar 2009 00:49:02 UTC
Organization: Cox
Date: Sun, 22 Mar 2009 20:48:45 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2601

"COLIN LAMB" <k7fm@teleport.com> wrote in message news:YZCdna204tc1SlvUnZ2dnUVZ_srinZ2d@earthlink.com...
> The combination is very good. The B&W has excellent audio and is very
> well built and mannered. The SX-101 is a wonderful receiver and is a joy

> to QSY with. I used one for years on 10 meters and it was so much more
> convenient to tune the band than the S-line. The later SX-101A has a
> product detector, but eliminates 160 meters. With a home built quad on
> 10-15-20 meters, I worked over 150 countries on 10 meters in just a couple
> of years. Of course the high bands were a bit better then.
>
> I just started restoring an SX-101A to put back on the air. It is in good
> shape, but someone painted the cabinet a puke silver-green. That has to
> go soon.
>
> I remember when we took this stuff out on Field Day and cranked up the
> surplus 5 kw generator that had its own trailer.
>
> The only thing bad about the SX-101 I had is that when the heater came on,
> while on 10 meter cw, the frequency would gradually change. At first I
> thought it was the oscillator plate voltage regulation. But, in fact, it
> was the filament voltage dropping. The good news, however, was that the
> oscillator tube was a 12BY7 and had its own transformer (which was left on
> all the time). I built a voltage regulator and that sucker stayed put
> when my heater came on.
>
> A couple friends had the B&W and they both sounded very good. One of them
> had mounted the T/R relay on the back of the B&W and when they first came
> on the air, you could hear the "klunk". Seems almost like yesterday. I
> think they were having a gas war during the summer and it was 19 cents a
> gallon. Gee, I am almost getting teary eyed.
>
> Calibration is not that good, but otherwise it is a fine receiver.
>
> 73, Colin K7FM

I'm starting to feel better; I wasn't familar with the B&W
transmitter, and wanting to be able to sleep at night, I
probably offered more than most would have under the
same circumstances.

Pete

From 3507737863456815922
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Mar 2009 20:19:12 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <I9xxl.90980$Rg3.18283@newsfe17.iad>
<YZCdna204tc1SlvUnZ2dnUVZ_srinZ2d@earthlink.com>
<20Bxl.49855$eT1.18460@newsfe20.iad>

Subject: Re: B&W 5100, SX-101 combo
Date: Sun, 22 Mar 2009 18:19:22 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <xo6dneQUeNgNflvUnZ2dnUVZ_s7inZ2d@earthlink.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.57.39.48
X-Trace: sv3-
mftlaW9AscI0jvmbNYAsgAcVBP6vesL5jdi6M8cohUcd+084CLBUXu0Q8t80yzjRqlR5jS4bRYnc8is!
1Esd6v1eRm/FFp1k8Of5tOVeq22wq4tFP2+j4V4hLf3Rpib/aXq3LVVSWpmU3VMXamDwfIZ4UcCj!
5NSS2hlU6fKOKx43PO+9XcBw
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2602

If you end up using the gear, you will not regret the bit extra you paid for it. Just forego a couple of golf games or a couple of pedicures and that covers the extra you paid.

Speaking of audio, there was a ham on 10 meters. When I first spoke with him, he had a KWS-1 and it was the best audio I had ever heard. Apparently he had some money, because I worked him with different rigs. Next, he had a Hallicrafters HT-32A. It was also some of the best audio I heard. Not much later, he got on 10 meters with a Central Electronics CE-100V. It too had outstanding audio. I was impressed - this guy had selected the three best rigs I had ever heard. I wanted one, although I could not afford any.

A while later, I was down at the local radio shop and I heard "the voice". There he was in person and I realized instantly it was not the rigs, but the voice that was so wonderful. I turned and saw a short, skilly and bald guy, in a suit and tie belonged to that voice. We chatted and I asked him if he was a radio announcer. No, he wasn't. What he told me was not impressive for me to remember, but it was something like an accountant.

As for me, when I change from my Collins KWM-380 and Heil mike to my old TCS 12 and carbon mike, people say my voice has improved. Even got one of these W2IHY voice equalizers and after long tests the listener likes it best when I restrict audio as much as possible. But, it gets through the pile-ups. And, I need not waste money on expensive mikes.

So, whether or not you get compliments on the 5100, may depend upon your voice.

73, Colin K7FM

```
From -8646323937101290261
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <I9xxl.90980$Rg3.18283@newsfe17.iad>
<YZCdna204tc1SlvUnZ2dnUVZ_srinZ2d@earthlink.com>
<20Bxl.49855$eT1.18460@newsfe20.iad>
<xo6dneQUeNgNflvUnZ2dnUVZ_s7inZ2d@earthlink.com>
Subject: Re: B&W 5100,  SX-101 combo
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <bCCxl.73654$FI5.41026@newsfe07.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1237775879 68.229.77.6 (Mon, 23 Mar 2009 02:37:59 UTC)
NNTP-Posting-Date: Mon, 23 Mar 2009 02:37:59 UTC
Organization: Cox
Date: Sun, 22 Mar 2009 22:37:38 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2247
```

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:xo6dneQUeNgNflvUnZ2dnUVZ_s7inZ2d@earthlink.com...

> So, whether or not you get compliments on the 5100, may depend upon your
> voice.
>
> 73, Colin K7FM

I sound like a squeaky old foghorn, so maybe I should rehone my
CW skills!

```
From -5393613289037786750
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-
mail
```

```
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Tube Handbook HB-3 available for download
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
<slrngsdb4g.d52.gsm@cable.mendelson.com>
In-Reply-To: <slrngsdb4g.d52.gsm@cable.mendelson.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090321-0, 03/21/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 33
Message-ID: <WKCxl.1875$SU3.478@nwrddc02.gnilink.net>
Date: Mon, 23 Mar 2009 02:47:18 GMT
NNTP-Posting-Host: 71.167.114.122
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1237776438 71.167.114.122 (Sun, 22 Mar 2009 22:47:18
EDT)
NNTP-Posting-Date: Sun, 22 Mar 2009 22:47:18 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2604
```

Hi, Geoff

I'm seeding now, but it is taking forever.
I'll leave my computer on over night.

No promises - if no joy by tomorrow, I'll pull the plug.

I've never had much luck with bit Torrent.

73,
Ed

Geoffrey S. Mendelson wrote:
> Edward Knobloch wrote:
>> Hi, Gang
>>
>> This is the big RCA handbook of receiving and transmitting
>> tube types, loaded with characteristic curves.
>> Total pdf size 214 MB:
>>
>> http://www.filefactory.com/file/af68ha4/n/
RCA_Electron_Tube_Handbook_HB-3_part1_rar
>>
>> http://www.filefactory.com/file/af68h5b/n/
RCA_Electron_Tube_Handbook_HB-3_part2_rar
>>
>> http://www.filefactory.com/file/af68h87/n/
RCA_Electron_Tube_Handbook_HB-3_part3_rar
>
> Thanks, any possibility of putting it "out there" with Bit Torrent?
>

> 73,
>
> Geoff.
>
>

From -4343677586988199073
X-Google-Thread: fc8b1,bf2487a1f17eddd5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 23 Mar 2009 00:12:04 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <I9xxl.90980$Rg3.18283@newsfe17.iad>
<YZCdna204tc1SlvUnZ2dnUVZ_srinZ2d@earthlink.com>
Subject: Re: B&W 5100, SX-101 combo
Date: Sun, 22 Mar 2009 22:12:00 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <1badnc_tusa4h1rUnZ2dnUVZ_s_inZ2d@earthlink.com>
Lines: 64
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.125.100
X-Trace: sv3-dDCi/xN+aZtyRnFgE/sK9efSuUFBrQQo/
weClyyAa56ztN6ENiKHjTFGO0xKbC4MdGSMXrKfyedFwr7!2PBmYF3Bq/
2yVI600y3HO8RC6DpgSy19QY16w1jspqQbKb5vghCsLU448Mu9u0g+n8VOmxKk885j!
AdLKJMWrBokv1tV7vn5lpeRiSj97M15ytGw=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2249

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:YZCdna204tc1SlvUnZ2dnUVZ_srinZ2d@earthlink.com...
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>
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>
> 73, Colin K7FM

A lot of receivers have problems with unregulated filaments. After moving to a new location I found my SP-600 would take off and drift off frequency. Not broken, just large line voltage variations. The cure for that was to run it from a Sola constant voltage transformer.

Many receivers had filament regulators, usually Amperite balast tubes. These work but require a filament transformer with enough extra voltage to make up for the drop. If run within ratings they are reasonably long lived but still tend to go when most inconvenient.

There are oscillators that are immune from reasonable changes in filament or B voltage changes. For instance, a properly designed electron-coupled oscillator, essentially the type used in the Collins PTO's, but they are rare in commercial transmitting or receiving equipment.

--

Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 4255312196179473594
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!novia!news-out.readnews.com!
news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: "Geoffrey S. Mendelson" <gsm@mendelson.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Mon, 23 Mar 2009 05:18:18 +0000 (UTC)
Organization: MGT Consulting
Lines: 29
Message-ID: <slrngse6l8.6aq.gsm@cable.mendelson.com>
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
 <slrngsdb4g.d52.gsm@cable.mendelson.com>
 <WKCxl.1875$SU3.478@nwrddc02.gnilink.net>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-49-27.bb.netvision.net.il
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: max.inside.misty.com 1237785498 18161 89.138.49.27 (23 Mar 2009 05:18:18 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 23 Mar 2009 05:18:18 +0000 (UTC)
User-Agent: slrn/pre0.9.9-111 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2250

Edward Knobloch wrote:

> I'm seeding now, but it is taking forever.
> I'll leave my computer on over night.

Thanks, I just got up. I'm ready to download it now.

> No promises - if no joy by tomorrow, I'll pull the plug.
>
> I've never had much luck with bit Torrent.

Where can I find the torrent file?

You might want to contact the people who run "isohunt.com". They run an index site and can help you find someone who will do what fileplanet does using bittorrent instead of http download.

The main advantage of using bittorrent is that you don't have to pay to download a file, nor get the "sorry there are no free download slots" messages for hours at a time. After a short delay while they download a few "chunks", each time a users it added, it gets faster. :-)

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -6632811121759626239
X-Google-Thread: fc8b1,9f6d029731683146,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a5g2000pre.googlegroups.com!not-for-mail
From: frumpmyer@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Military Boatanchor Manuals
Date: Mon, 23 Mar 2009 00:29:08 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <93298738-07f1-4478-8cd8-0a1406a34f79@a5g2000pre.googlegroups.com>
NNTP-Posting-Host: 97.125.17.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237793349 6437 127.0.0.1 (23 Mar 2009 07:29:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Mar 2009 07:29:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a5g2000pre.googlegroups.com; posting-host=97.125.17.32;
     posting-account=qdl-WwoAAACMWLnGX-nTcGTVhFAXvPqc
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.3)
     Gecko/2008092417 Firefox/3.0.3,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2251

Scott RBO-2 receiver
RDZ Receiver
Hickok TV-3B/U tube tester
Hickok 550X / OZ tube tester
TDQ transmitter to be added soon
See:
http://search.ebay.com/_W0QQsassZarficus4yoy

From -5097365049645883256
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail

```
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: 23 Mar 2009 10:59:45 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <gq8851$j7q$1@panix2.panix.com>
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1237820339 18613 166.84.1.2 (23 Mar 2009 14:58:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 23 Mar 2009 14:58:59 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2608

Edward Knobloch  <alias@nowhere.net> wrote:
>
>This is the big RCA handbook of receiving and transmitting
>tube types, loaded with characteristic curves.
>Total pdf size 214 MB:

You should know that Pete Millett has the HB-3 up on the web as well, at
http://www.pmillett.com/hb-3_tube_manual.htm right now.  He has it divided
into individual files for each datasheet, which is a pain if you want to
print them all out but kind of handy if you only want to look one up.

note that the HB-3 is a loose-leaf binder handbook, which RCA sent regular
updates and additions to.  Not everybody subscribed to the updates and not
everyone that subscribed to them used them, so you will occasionally find
differences between two HB-3 books.  Consequently, it's a really good thing
to have several versious available online.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 7142141099692636232
X-Google-Thread: fc8b1,44cd7c88920f0cad,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!f19g2000yqh.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: CHEAP New Jackson Ball 6:1 (Vernier) Drives!
Date: Mon, 23 Mar 2009 12:21:01 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <4a2d3e1b-67aa-46fa-9b7e-e20fd6b652a9@f19g2000yqh.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
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X-Trace: posting.google.com 1237836062 20972 127.0.0.1 (23 Mar 2009 19:21:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Mar 2009 19:21:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f19g2000yqh.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5; .NET CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727; .NET CLR
     3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2609
```

In trying to replace the vernier drives in my HW-101, I made a boo-boo. I bought the metric version, had them machined, and only found out when I tried to install them into my set. OOPS!

For sale are (2) Jackson Bros (now Mainline Group) 6:1 ball drives, JUST LIKE the ones in the HW-101 and similar sets, but the 6mm type. Look here for specifications:

http://www.mainlinegroup.co.uk/jacksonbrothers/4511.htm

The shafts have been cut down to 1/4" on a lathe with a little chamfer. However, all hardware is present; hex grub screws and small brass screws for mounting a tuning dial.

Asking $5 each plus shipping.

```
From 7019137259379628473
X-Google-Thread: fc8b1,fc389818732fc46a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 23 Mar 2009 18:35:34 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <B4xxl.1813$SU3.611@nwrddc02.gnilink.net>
<gq8851$j7q$1@panix2.panix.com>
Subject: Re: RCA Tube Handbook HB-3 available for download
Date: Mon, 23 Mar 2009 16:35:29 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <r7GdnSQR7uVbgVXUnZ2dnUVZ_tzinZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.5.82
X-Trace: sv3-q6ZbHMSJrQ9JPcW9PGTorTNY7lQt2Cp/
```

sm1nqNmYVwco2VvcdO8AeDN9psjUixsnQtFufrwdPeyWTs9!gUpgriBFVT35VO7VLaA/
ds8tV7bTBcpEpIee7GrQnohLkzc5HTGMurctXmSPI3dlLFQs0qFkcD66!
+nI+10jywE1LMLN4x77WOoBGXhXGqoY=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2610

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gq8851$j7q$1@panix2.panix.com...
> Edward Knobloch <alias@nowhere.net> wrote:
>>
>>This is the big RCA handbook of receiving and transmitting
>>tube types, loaded with characteristic curves.
>>Total pdf size 214 MB:
>
> You should know that Pete Millett has the HB-3 up on the
> web as well, at
> http://www.pmillett.com/hb-3_tube_manual.htm right now.
> He has it divided
> into individual files for each datasheet, which is a pain
> if you want to
> print them all out but kind of handy if you only want to
> look one up.
>
> note that the HB-3 is a loose-leaf binder handbook, which
> RCA sent regular
> updates and additions to. Not everybody subscribed to the
> updates and not
> everyone that subscribed to them used them, so you will
> occasionally find
> differences between two HB-3 books. Consequently, it's a
> really good thing
> to have several versious available online.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Pete has a lot of good stuff on his site and doesn't make you wait or pay for multi-part files. He states that his version of the HB-3 is not yet complete but I haven't counted pages, it may be just as complete as the other one which is a genuine PITA to download.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 2238061025067340779
X-Google-Thread: fc8b1,f6ed271f67312b56,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=gmail.com; s=gamma;
     h=domainkey-signature:received:received:message-id:from:to:subject
     :date:mime-version:content-type:content-transfer-encoding:x-priority
     :x-msmail-priority:x-mailer:x-mimeole;
     bh=7r/dAHZ+yj8zyE8pbpKoc5KO1atqR5qwgBEO2hUeuNw=;
     b=Rse7Ub2emsxMrdqswjqCcfJlr1/9Yr/aLMcPGitkRquj+rE7lv3UK7Okx/cJnB2Vn/
     FQmgzRBpR3bRdEzYvMRMbZXxwD6YGWyAENIBDGUfyXJ9K2Sl1LZwNxMacARumHwxHIOo
     63vw13dpHo6Fo5b52sESuQdXm0k80s7DHsTOQ=
DomainKey-Signature: a=rsa-sha1; c=nofws; d=gmail.com; s=gamma;
     h=message-id:from:to:subject:date:mime-version:content-type
     :content-transfer-encoding:x-priority:x-msmail-priority:x-mailer
     :x-mimeole;
     b=oy9eRw7fwEuHFbYqy+/3remcGlOH13rjOXUd30csepGf27P2zFDkcZCm3n8vzX+2lu
     tAJ/lIxA/Sl6zxxnnEXGgjJNjgoorCh8XPqxtpwCx3kuuxm3SEUX8iJ1JVI8ql4Cm3Tj
     iNoWOTi0ThISIi1wXc6k+iX4RZfThfx7KNHS4=
Message-ID: <8DDED4F41D444412B04800292A1D0428@DefaultPC>
Subject: FA: COLLINS R-391 (autotune version of R-390)
Date: Mon, 23 Mar 2009 18:39:53 -0700
MIME-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Newsgroups: rec.radio.amateur.boatanchors
Author-Supplied-Address: l<DOT>marble<DOT>f0<AT>gmail<DOT>com
From: "observer" <Use-Author-Supplied-Address-Header@[127.1]>
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news2.arglkargh.de!news.wiretrip.org!news.bananasplit.info!
mail2news.mixmin.net
X-Abuse-Contact: abuse@mixmin.net
Lines: 3
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2611

http://xrl.us/CollinsR391




From -586345288380643816
X-Google-Thread: fc8b1,8f5ac1621ebfd665,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
```

nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 24 Mar 2009 00:13:28 -0500
From: Crescendo <Crescendo.40e215a@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with a WA-44C
Date: Tue, 24 Mar 2009 01:37:18 +0000
Message-ID: <Crescendo.40e215a@radiobanter.com>
Organization: RadioBanter.com
Lines: 17
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-pqRX/
+XRmG2kNq6akKac2YYQCff2JpOT0l0gq7m1aca4iHtfHJFSCuxNNKY19kfKfkA1shg3FntMnr7!
tmle5veionR7ktREHzJ+IWsBUE9doZWFndIo8WZp/YhVJBKS1Oa5gEBDNEM+Sds9VzaaVcMukvP+!
b7iYcyU=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 5
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2612

I have an old WA-44C and I was going to use it for one of my science projects. The problem is that when I connected my speaker coil to the line frequency connectors and tried to change the frequency and such, nothing changed. I tried every knob on it and nothing change at all, the only thing that worked was the line frequency power output allowing me to only increase the volume.

I was hoping that some of you might know how i might be able to fix this.

If you are able to please help me. Thank you.

--
Crescendo

From 279682271632580421
X-Google-Thread: fc8b1,8f5ac1621ebfd665
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 24 Mar 2009 09:18:04 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Crescendo.40e215a@radiobanter.com>

Subject: Re: Help with a WA-44C
Date: Tue, 24 Mar 2009 07:17:57 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <muSdnR2u0MMAdlXUnZ2dnUVZ_hyWnZ2d@earthlink.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.57.184.49
X-Trace: sv3-HpBRiYnNBDVjcp6HXudUCVMD+97VdVOoRVQ8rROEpceYdFSS2meR2h/
p2duw8HIpD7E4UJ6pS75fEkM!4gn1KXpBdwQAUEklwwvQP5OD5pH2dC1B5J/KHVz2KopjuoxgjB/
G65YAg2pDshKBKswNEoMIclos!5GVgCIub5xvrDObfmAfcEl42hA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2257

What is a WA-44C. If we have more details, we may be able to assist you.
Manufacturer and description would be useful, as starters.

Colin Lamb

From 1026975456317080409
X-Google-Thread: fc8b1,d7f1036cd15b2ec8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Mar 2009 08:56:57 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ad0aa5a2-236c-49b9-a32a-70626fb6d2ab@e18g2000yqo.googlegroups.com>
Subject: Re: Battleship anchor
Date: Thu, 12 Mar 2009 06:56:57 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <YoGdnTeE2c83iSTUnZ2dnUVZ_jiWnZ2d@earthlink.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.238.167
X-Trace: sv3-
BQjciYU0wou8FNe5fyPm9Zb149uTUmImXbO4GV8Co2zo4EwdhJ0lrn4oFmznoYuwhfYQ25vLciRPExS!
9cHm+I6lpRWE47rbbPli8GCq1BUfwaG+5O/kumq+0rsJDBY5iTT+vPSPQz+PLqwYVFzwnYUZMo2f!

DKEgTfn89s/JeHHoAOWBroFhVg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2510

There should be some good stuff there. Power transformers and 6146 tubes come to mind first. Then there are the small variable capacitors, feed through caps and coil forms.

Worth picking up if you are close.

73, Colin K7FM

From 5506536925036638660
X-Google-Thread: fc8b1,d7f1036cd15b2ec8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Battleship anchor
Date: Thu, 12 Mar 2009 11:04:19 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 17
Sender: et472@222-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0903121103220.9967@darkstar.example.net>
References: <ad0aa5a2-236c-49b9-a32a-70626fb6d2ab@e18g2000yqo.googlegroups.com>
 <YoGdnTeE2c83iSTUnZ2dnUVZ_jiWnZ2d@earthlink.com>
NNTP-Posting-Host: 222-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1236870376 14302 64.235.215.222 (12 Mar 2009 15:06:16 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 12 Mar 2009 15:06:16 GMT
In-Reply-To: <YoGdnTeE2c83iSTUnZ2dnUVZ_jiWnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2155

On Thu, 12 Mar 2009, COLIN LAMB wrote:

> There should be some good stuff there. Power transformers and 6146 tubes
> come to mind first. Then there are the small variable capacitors, feed
> through caps and coil forms.
>
> Worth picking up if you are close.
>
> 73, Colin K7FM
>

Or they can put it in the trunk, and have a genuine 2m FM station circa
1972.

At this point, who doesn't have some of those chassis around?

Michael VE2BVW

From 5711535521740930611
X-Google-Thread: fc8b1,b7c8c6dd63b0a2c1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
j39g2000yqn.googlegroups.com!not-for-mail
From: giuseppe.gherardi@cefla.it
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-390 Parts FS
Date: Thu, 12 Mar 2009 11:03:11 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <0d32a669-244e-4b32-8b4a-fe9469f79530@j39g2000yqn.googlegroups.com>
References: <add90abe-59b3-4900-82a0-061aa7494a07@l38g2000vba.googlegroups.com>
NNTP-Posting-Host: 151.51.2.67
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1236880992 14212 127.0.0.1 (12 Mar 2009 18:03:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 12 Mar 2009 18:03:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j39g2000yqn.googlegroups.com; posting-host=151.51.2.67;
     posting-account=W7ezaAoAAAAQAMWiyqXNJV7LWvCmfekK
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2156

Hello David,
I am an italian enthusiastic R390 owner. For my R390 (collins mnf
#343) I need a new RF section top cover. I live in Italy, but I am
often in USA and I have a house in Charlotte (NC), so I can receive
the item directly there! I can pay by Paypal, Credit Card or Cash, let
me what you like.
My email is
giuseppe.gherardi@cefla.it

I hope to hear you soon.

Many thanks

Giuseppe

```
From -5868506992420129766
X-Google-Thread: fc8b1,d7f1036cd15b2ec8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Battleship anchor
Date: 12 Mar 2009 14:08:27 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <gpbj2r$247$1@panix2.panix.com>
References: <ad0aa5a2-236c-49b9-a32a-70626fb6d2ab@e18g2000yqo.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1236881306 14617 166.84.1.2 (12 Mar 2009 18:08:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Mar 2009 18:08:26 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2513

cullen  <cullenl@aol.com> wrote:
>Is anyone interested in some old Motorola VHF gear? I nave to downsize
>and have several older tube type transmitters, receivers, and a very
>heavy power supply. This will be pick up only. Zip 19350. I can barely
>lift the power supply and any thought of packing for shipment is
>beyond me.

This is commercial stuff?  VHF-HI or VHF-LO?  Anything that can be moved
to 6M?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 6524362094689656730
X-Google-Thread: fc8b1,d7f1036cd15b2ec8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <ad0aa5a2-236c-49b9-a32a-70626fb6d2ab@e18g2000yqo.googlegroups.com>
In-Reply-To: <ad0aa5a2-236c-49b9-a32a-70626fb6d2ab@e18g2000yqo.googlegroups.com>
Subject: Re: Battleship anchor
Lines: 26
Organization: www.ppinyot.com
```

MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <izcul.2680$gm6.1032@nwrddc02.gnilink.net>
Date: Thu, 12 Mar 2009 18:32:46 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1236882766 71.182.141.9 (Thu, 12 Mar 2009 14:32:46 EDT)
NNTP-Posting-Date: Thu, 12 Mar 2009 14:32:46 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2158

I would hate to see it go to the trash. But I live in Pittsburgh. Would you be willing to put it on a Greyhound bus to Monroeville, or take it up to Kutztown swap meet the week before Hamvention?

I will not be making Kutztown this spring since I am going to Hamvention. Some one at Kutztown would be willing to take it off of your hands.
http://www.renningers.com/kutzradio.htm

I know these ideas require some physical effort that I am not sure you may want to do. After multiple gut operations I fully understand.

Paul
KB3LZP

"cullen" <cullenl@aol.com> wrote in message news:ad0aa5a2-236c-49b9-a32a-70626fb6d2ab@e18g2000yqo.googlegroups.com...
> Is anyone interested in some old Motorola VHF gear? I nave to downsize
> and have several older tube type transmitters, receivers, and a very
> heavy power supply. This will be pick up only. Zip 19350. I can barely
> lift the power supply and any thought of packing for shipment is
> beyond me.
> Either it gets picked up or it goes to the trash forever. Speak now or
> forever weap for the past.
>   Regards, cullen K5HAL

From -5867453990401552513
X-Google-Thread: fc8b1,424278680dd79b2d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!

```
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!cedcb268!not-for-mail
From: nanu <nanu39@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Collins 51S-1 HF Receiver for Parts
Message-ID: <rpoir4hammmmm6bso3fnr08gv1rjm2hl5h@4ax.com>
X-Newsreader: Forte Agent 4.0/32.1071
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Thu, 12 Mar 2009 19:32:44 GMT
NNTP-Posting-Host: 98.116.132.66
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1236886364 98.116.132.66 (Thu, 12 Mar 2009 15:32:44
EDT)
NNTP-Posting-Date: Thu, 12 Mar 2009 15:32:44 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2159
X-Original-Bytes: 1148

Hello All,

     There is a Collins Radio 51S-1 receiver in scrap condition
available on eBay right now. This chassis contains lots of useful
parts for Collins enthusiasts. In case anyone is interested, it is
item # 140306192715.

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MESELX:IT&item=140306192715


      Thanks.

          Nanu


From 7808285558832370874
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps83.POSTED!7564ea0f!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wayne Green, still going strong
From: Panzer240 <panzer240@hotmail.com>
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
<36adnWXZk5rw3SnUnZ2dnUVZ_rbinZ2d@earthlink.com>
<Pine.LNX.4.64.0903082129090.4705@darkstar.example.net>
<49b4789a@dnews.tpgi.com.au> <B2ktl.2296$%u5.1619@nwrddc01.gnilink.net>
<49b5fcd9@dnews.tpgi.com.au>
Organization: QAR
Message-ID: <Xns9BCCB251E543Afw190a8@199.185.223.74>
User-Agent: Xnews/5.04.25
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ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
X-Antivirus: avast! (VPS 090311-1, 03/11/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 9
Date: Thu, 12 Mar 2009 20:31:46 GMT
NNTP-Posting-Host: 24.222.124.179
X-Trace: edtnps83 1236889906 24.222.124.179 (Thu, 12 Mar 2009 14:31:46 MDT)
NNTP-Posting-Date: Thu, 12 Mar 2009 14:31:46 MDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2516
```

"MoiInAust" <user@user.com> wrote in news:49b5fcd9@dnews.tpgi.com.au:

> http://www.waynegreen.com/wayne/news.html

Still sufering from crainial rectosis as well I see ;-)

--
Panzer

```
From 8342492835078849619
X-Google-Thread: fc8b1,1a183d32ecc71a7f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Mar 2009 15:45:05 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Paper capacitor and Hallicrafters S-40A notes
Date: Thu, 12 Mar 2009 13:44:54 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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Message-ID: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2161
```

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--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 3641569503082382641
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Date: Thu, 12 Mar 2009 23:31:28 +0100
MIME-Version: 1.0

Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
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X-Priority: 3
X-MSMail-Priority: Normal
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X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.19
X-Trace: 1236897088 reader5.news.tin.it 848 82.55.215.19:12859
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2162

> While the high C value may not seem to be a problem I suspect it may
> indicate some deformation of the capacitor elements or some other problem.

I suspect the the high C reading is not due to a real capacity increase, but rather to the fact that the meter shows a C higher than real when the measured capacitor is very lossy, i.e. it has a fairly low resistance in parallel.

73

Tony I0JX

From 6295498718892433418
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Mar 2009 23:33:55 -0500
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
In-Reply-To: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
Subject: Re: Paper capacitor and Hallicrafters S-40A notes (resistors too?)
Date: Thu, 12 Mar 2009 21:33:52 -0700
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Content-Type: text/plain;
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charset="iso-8859-1";
reply-type=response
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X-Priority: 3
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2519

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> I am in the process of restoring a Hallicrafters S-40A and have
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Anyone ever bother to check resistor values? During overhaul and repair of lots of tube era marine electronics, many composition (and films sometimes) resistors had changed value considerably. Especially those used in voltage dropping circuits. High value resistors (half megohm or more) seemed to be pretty wild too.

Of course checking frequently meant disconnecting from associated circuitry to check is a real
pain in the you know what, but the end result, (including the condenser replacements) resulted in amazing results!

Anybody find similar resistor drift?

Old Chief Lynn

From 1441833900171481685
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Mar 2009 02:08:38 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com> <-

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oOdnbVbSteufyTUnZ2dnUVZ_ryWnZ2d@giganews.com>
Subject: Re: Paper capacitor and Hallicrafters S-40A notes (resistors too?)
Date: Fri, 13 Mar 2009 00:05:46 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2520


"Lynn" <coffelt2@comcast.net> wrote in message
news:-oOdnbVbSteufyTUnZ2dnUVZ_ryWnZ2d@giganews.com...
>
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>

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>
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>
> Old Chief Lynn

I do check resistor values. Its typical for carbon composition resistors (aka mud resistors) to go up in value when heated and with age. For the most part these were not precision resistors although some were sold as 5% resistors. Most of those found in equipment built before about 1946 were +/- 20%. After that 10% tollerance was more usual. They can be quite far off but seldom fail catastrophically. Also, composition resistors are noisy and were always noisy even when new. IMO Ohmite were the best of a bad lot.

Older carbon film resistors often had staked end caps. The caps can develop poor contact or even corrosion at which point the resistor goes open. Many early metal film resistors used a similar method of attaching leads. If done right end capped units can be quite reliable but many were not. Another method of attaching leads was used primarily on precision resistors and high reliability parts. This was the use of conductive epoxy resin to glue the ends of the leads to holes in the ceramic core. When made correctly the break stength of the connection is greater than the wire lead. Metal film resistors can be made to have a very low or even zero temperature co-efficient and, in general, are the quietest of resistors. Both deposited carbon and metal resistors can go open if sufficiently overloaded. Military parts are tested for a seven times overload in manufacture. The bad ones sound like Chinese fireworks going off.

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Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 5762460300401314952
X-Google-Thread: fc8b1,1a183d32ecc71a7f

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Mar 2009 02:08:41 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
<49b98d40$0$848$4fafbaef@reader5.news.tin.it>
Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Date: Fri, 13 Mar 2009 00:08:32 -0700
X-Priority: 3
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X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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6lj4OKUROYu+gh0EKszjPdtI4LQ14B5K
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2521

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49b98d40$0$848$4fafbaef@reader5.news.tin.it...

>> While the high C value may not seem to be a problem I
>> suspect it may indicate some deformation of the capacitor
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> I suspect the the high C reading is not due to a real
> capacity increase, but rather to the fact that the meter
> shows a C higher than real when the measured capacitor is
> very lossy, i.e. it has a fairly low resistance in
> parallel.
>
> 73
>
> Tony I0JX

That might happen using a capacitance meter than does not measure the series and parallel resistance. The GR bridge does, which is not to say that you might not be right. It will measure capacitors that my Tektronix multi-meter will not measure, or, rather, will not give a stable indication on. Whatever is the case, these are bad

guys indeed.
     My main reason for mentioning this was to confirm the
wisdom replacing paper caps where they are encountered.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -2945559926243250068
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!a39g2000yqc.googlegroups.com!not-for-
mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor and Hallicrafters S-40A notes (resistors too?)
Date: Fri, 13 Mar 2009 04:54:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <ecd3fc0e-6c12-4eb0-92d5-23d89b266298@a39g2000yqc.googlegroups.com>
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
     <-oOdnbVbSteufyTUnZ2dnUVZ_ryWnZ2d@giganews.com>
NNTP-Posting-Host: 138.162.8.58
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1236945291 32421 127.0.0.1 (13 Mar 2009 11:54:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Mar 2009 11:54:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a39g2000yqc.googlegroups.com; posting-host=138.162.8.58;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.1; .NET CLR 3.0.04506.648; .NET
     CLR 3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2522
```

On Mar 13, 12:33=A0am, "Lynn" <coffe...@comcast.net> wrote:
> =A0 =A0 =A0Anyone ever bother to check resistor values? During overhaul a=
nd repair
> of lots of tube era marine electronics, many composition (and films
> sometimes) resistors had changed value considerably. Especially those use=

```
d
> in voltage dropping circuits. High value resistors ( half megohm or more)
> seemed to be pretty wild too.
> =A0 =A0 =A0Of course checking frequently meant disconnecting from associa=
ted
> circuitry to check is a real
> pain in the you know what, but the end result, (including the condenser
> replacements) resulted in amazing results!
> =A0 =A0 =A0Anybody find similar resistor drift?

I do.  My general rule is to replace or bridge resistors if they
deviate 15 percent or more from their marked value.  However, if their
value isn't all that critical (e.g. a large value resistor in series
with a screen grid), I'll leave it alone.  I prefer to replace rather
than bridge; however, if I don't have a suitable replacement I'll
bridge if the resistor has drifted up in value, which is often the
case.

Dave Drumheller, K3WQ



From 5811158361944272270
X-Google-Thread: fc8b1,3854138fe3343e59,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.bananasplit.info!
news.dizum.com!sewer-output!mail2news
From: rrab <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: E.F. JOHNSON Viking Navigator transmitter
Message-ID: <dfbfe55eb9c239630f5e74798de8739c@pseudo.borked.net>
Date: Fri, 13 Mar 2009 06:55:02 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2523

http://xrl.us/VikingNavigator




From -3525707830788893346
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Mar 2009 08:21:02 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com> <-
oOdnbVbSteufyTUnZ2dnUVZ_ryWnZ2d@giganews.com>
<ecd3fc0e-6c12-4eb0-92d5-23d89b266298@a39g2000yqc.googlegroups.com>
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Subject: Re: Paper capacitor and Hallicrafters S-40A notes (resistors too?)
Date: Fri, 13 Mar 2009 06:21:03 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <d5SdnczeDP0jwCfUnZ2dnUVZ_tCWnZ2d@earthlink.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.116.82.239
X-Trace: sv3-fBfBm0W3XXLule7XUcS5/MbaHN+NUVduXx/
qj3zZlOTe1iC21E8m1Zv3UWFpFQNkeLu1ZcHUIKz/SpJ!AkXzDcI3pfLitOx/
LSrvfrfsZiGr56ShZoyag1rk/RgSC0IZ7C5KbidwnYzhn7g8K99U8UUxBf+j!
1GUaue2ZjnswXGDlONOkaVOiGh34
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2524

I have found, over the years, that carbon comp resistors go high. In some restorations, especially on radios that you just want to function, I leave the resistors alone, where they have increased in value moderately. My reasoning is that since the line voltage is higher now, a reduction in voltage caused by the higher value resistors, will somewhat compensate for the increased voltage. This would especially apply to screen and cathode resistors.

However, in critical work, it may pay to pay attention to the resistors. My Collins receiver uses a bridge circuit for the S-meter and the zero point kept changing. At first I thought it was a leaky capacitor. I checked, then finally replaced them. No improvement. I then carefully checked the tubes. No improvement. Finally, I replaced the carbon comp resistors with stable ones and the meter drift was cured.

73, Colin K7FM

From 8569749005078017227
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor and Hallicrafters S-40A notes (resistors too?)
Date: 13 Mar 2009 09:47:39 -0400
Organization: Former users of Netcom shell (1989-2000)

Lines: 33
Message-ID: <gpdo5r$5d1$1@panix2.panix.com>
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com> <-oOdnbVbSteufyTUnZ2dnUVZ_ryWnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1236952043 13530 166.84.1.2 (13 Mar 2009 13:47:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Mar 2009 13:47:23 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2525

Lynn <coffelt2@comcast.net> wrote:
>
>   Anyone ever bother to check resistor values? During overhaul and repair
>of lots of tube era marine electronics, many composition (and films
>sometimes) resistors had changed value considerably. Especially those used
>in voltage dropping circuits. High value resistors (half megohm or more)
>seemed to be pretty wild too.
>   Of course checking frequently meant disconnecting from associated
>circuitry to check is a real
>pain in the you know what, but the end result, (including the condenser
>replacements) resulted in amazing results!
>   Anybody find similar resistor drift?

My general method is to check them all in-circuit with a DVM. The thing is, resistors tend to fail by rising in value, rather than falling. And the errors due to in-circuit testing all reduce the measured value (since there is stuff shunted around them).

So, if the measured value is lower than it should be, I go on to the next resistor. But if the measured value is more than 10% or so higher than the value on the resistor, I'll replace it.

Sometimes I miss resistors this way, since if a much lower value thing is across it, the test is useless. But it doesn't take more than a few minutes it and catches a lot of them.

Things like plate resistors often are worries, because they are generally pretty high values, they tend to get hot, and they are in a part of the circuit where if they get noisy it'll be a problem.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1242698041494899967
X-Google-Thread: fc8b1,19cc59fcf700f7b5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!h20g2000yqn.googlegroups.com!not-for-mail
From: cullen <cullenl@aol.com>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Wilcox Radios - surplus to my needs
Date: Fri, 13 Mar 2009 12:44:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <b28b28c7-3c65-4bd9-a149-b90c355889c8@h20g2000yqn.googlegroups.com>
NNTP-Posting-Host: 205.188.117.19
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1236973443 21507 127.0.0.1 (13 Mar 2009 19:44:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Mar 2009 19:44:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h20g2000yqn.googlegroups.com; posting-host=205.188.117.19;
     posting-account=Eeu-swoAAAC_8T90bmMq8m1rAn7KqpJv
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.5003; Windows NT 5.1; .NET CLR 1.1.4322; MS-RTC LM 8;
     OfficeLiveConnector.1.3; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tc05.proxy.aol.com[CDBC7045] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae15.proxy.aol.com[CDBC7513] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2170
```

I have two receivers from the 1940s which might test the memories of even the real experts.

Wilcox F3 Receiver, five tubes plus rectifier, crystal controlled fixed tuned AM receiver, rack mount. With the orginal hard bound manual. The label on the front says it is set for 5.000 Mcs. This one appears complete and unmolested inside. I am sure that the paper and electrolytic caps need replacement, otherwise looks very good.

Wilcox CW3 Receiver, five tube design plus rectifier, crystal controlled fixed tuned CW receiver. rack mount. With the orginal hard bound manual. This one lacks some covers, antenna coil, and crystal, and has loose wires inside. Probably restorable, but that will require some effort. The circuit is classic single conversion superhetrodyne. The layout is clean and has convenient access.

Is anyone interested in either or both? Zip code is 19350. I could take pictures if asked.
     Regards, cullen K5HAL

```
From 4653682952294356321
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!noris.net!storethat.news.telefonica.de!telefonica.de!
news.panservice.it!nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
```

```
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
<49b98d40$0$848$4fafbaef@reader5.news.tin.it>
<epGdnRZNCJrkmyfUnZ2dnUVZ_g8LAAAA@earthlink.com>
Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Date: Fri, 13 Mar 2009 21:50:20 +0100
MIME-Version: 1.0
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     format=flowed;
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     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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Lines: 10
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Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.19
X-Trace: 1236977420 reader4.news.tin.it 1109 82.55.215.19:14046
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2171
```

>   That might happen using a capacitance meter than does
> not measure the series and parallel resistance. The GR
> bridge does, which is not to say that you might not be
> right.

Dick,

what I meant to say isd the following.

```
From 9142797550470688820
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!feeder.news-
service.com!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
<49b98d40$0$848$4fafbaef@reader5.news.tin.it>
<epGdnRZNCJrkmyfUnZ2dnUVZ_g8LAAAA@earthlink.com>
Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Date: Fri, 13 Mar 2009 21:56:16 +0100
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     reply-type=response
Content-Transfer-Encoding: 7bit
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 21
Message-ID: <49bac870$0$1114$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.19
X-Trace: 1236977776 reader4.news.tin.it 1114 82.55.215.19:14049
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2172

> That might happen using a capacitance meter than does
> not measure the series and parallel resistance. The GR
> bridge does, which is not to say that you might not be
> right.

Dick,

what I meant to say is the following:

At 1kHz, a 500 pF capacitor with a 500,000 ohm resistance in parallel is equivalent to the series of of 702 pF capacitor and 144,200 ohm resistior (using the well known parallel-to-seriel translation formulas).

So, if your meter has the ability to separately measure the series resistance and capacitance, it should correctly indicate 702 pF, i.e. a value higher than that marked on the capacitor.

73

Tony I0JX

From -5773680888264073587
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!news.mixmin.net!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>

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Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Date: Fri, 13 Mar 2009 23:09:53 +0100
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     charset="iso-8859-1";
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 17
Message-ID: <49bad9b1$0$1114$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.19
X-Trace: 1236982193 reader2.news.tin.it 1114 82.55.215.19:13993
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2174
```

Re my previous message, I have downloaded a GR bridge manual from BAMA. It reports that:

- the bridge measures the series capacitance
- if D is low, the series capacitance almost coincides with the parallel capacitance
- but if D is high, they differ significantly. A chart is provided to convert series capacitance into parallel capacitance.

This confirms that, if D is high and if the loss is caused by a parallel resistance (as it actually is), one must convert the measured capacitance value using the chart.

73

Tony I0JX

```
From 1055871823174510815
X-Google-Thread: fc8b1,19cc59fcf700f7b5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wilcox Radios - surplus to my needs
Date: Fri, 13 Mar 2009 19:09:14 -0400
```

Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 34
Sender: et472@72.0.192.99
Message-ID: <Pine.LNX.4.64.0903131905050.11975@darkstar.example.net>
References: <b28b28c7-3c65-4bd9-a149-b90c355889c8@h20g2000yqn.googlegroups.com>
NNTP-Posting-Host: 72.0.192.99
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1236985878 28155 72.0.192.99 (13 Mar 2009 23:11:18 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 13 Mar 2009 23:11:18 GMT
In-Reply-To: <b28b28c7-3c65-4bd9-a149-b90c355889c8@h20g2000yqn.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2175

On Fri, 13 Mar 2009, cullen wrote:

> I have two receivers from the 1940s which might test the memories of
> even the real experts.
>

Not likely. The June 1968 issue of "73" was completely about surplus,
and right there on page 28 is an article by Hank Olson about the Wilcox
F3 (and he has an aside about the CW3 which seems to indicate they
may be quite similar. He even mentions there is a schematic for
the F3 in the CQ "Surplus Schematics Handbook".

I had a similar crystal controlled receiver back in 1972 or so, though
it was lacking markings so I never knew what it was.

Michael VE2BVW

> Wilcox F3 Receiver, five tubes plus rectifier, crystal controlled
> fixed tuned AM receiver, rack mount. With the orginal hard bound
> manual. The label on the front says it is set for 5.000 Mcs. This one
> appears complete and unmolested inside. I am sure that the paper and
> electrolytic caps need replacement, otherwise looks very good.
>
> Wilcox CW3 Receiver, five tube design plus rectifier, crystal
> controlled fixed tuned CW receiver. rack mount. With the orginal hard
> bound manual. This one lacks some covers, antenna coil, and crystal,
> and has loose wires inside. Probably restorable, but that will require
> some effort. The circuit is classic single conversion superhetrodyne.
> The layout is clean and has convenient access.
>
> Is anyone interested in either or both? Zip code is 19350. I could
> take pictures if asked.
>   Regards, cullen K5HAL
>

From -8353127720985241917
X-Google-Thread: fc8b1,19cc59fcf700f7b5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Sat, 14 Mar 2009 16:35:22 +1000
From: Lionel Sharp <vk4ns599@optusnet.com.au>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wilcox Radios - surplus to my needs
References: <b28b28c7-3c65-4bd9-a149-b90c355889c8@h20g2000yqn.googlegroups.com>
In-Reply-To: <b28b28c7-3c65-4bd9-a149-b90c355889c8@h20g2000yqn.googlegroups.com>
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Content-Transfer-Encoding: 7bit
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Message-ID: <49bb5029$0$3253$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 210.49.42.223
X-Trace: 1237012521 3253 210.49.42.223
X-Original-Bytes: 2354
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2532

cullen wrote:
> I have two receivers from the 1940s which might test the memories of
> even the real experts.
>
> Wilcox F3 Receiver, five tubes plus rectifier, crystal controlled
> fixed tuned AM receiver, rack mount. With the orginal hard bound
> manual. The label on the front says it is set for 5.000 Mcs. This one
> appears complete and unmolested inside. I am sure that the paper and
> electrolytic caps need replacement, otherwise looks very good.
>
> Wilcox CW3 Receiver, five tube design plus rectifier, crystal
> controlled fixed tuned CW receiver. rack mount. With the orginal hard
> bound manual. This one lacks some covers, antenna coil, and crystal,
> and has loose wires inside. Probably restorable, but that will require
> some effort. The circuit is classic single conversion superhetrodyne.
> The layout is clean and has convenient access.
>
> Is anyone interested in either or both? Zip code is 19350. I could
> take pictures if asked.
>   Regards, cullen K5HAL

If you can get hold of a copy of the "Surplus Schematics Handbook"
edited by Kenneth B Grayson, W2HDM which was published by the Cowan
Publishing Corp.(CQ Magazine Technical Series).

There were 4 models covering 1900Kc/s to 3600Kc/s

3100Kc/s to 6100Kc/s

5100Kc/s to 10000Kc/s

8100Kc/s to 16500Kc/s

This was before we had Mhz, Hi

There is a circuit and parts list in the F3 receiver in the above publication.

Lionel, VK4NS

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I'm looking for a military VHF AM transmitter and receiver or transceiver such as ARC-1, ARC-4, ARC Type 12 (R-19/T-13), etc. Buy outright or I have some nice ARC-5 and SCR-274N equipment to possibly trade. Tnx
de K3HVG

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From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Walt Williams 50 amp Power Supply
Lines: 4
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@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 14 Mar 2009 16:16:47 -0500
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I have for sale a very nice Walt Williams 50 amp 13.8 Volt DC Power Supply
with amp meter. Price is $125 plus shipping. Thanks, Charlie Hugg, K5MBX

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Newsgroups: rec.radio.amateur.boatanchors
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"Antonio Vernucci" <vernucci@tin.it> wrote in message news:49bad9b1$0$1114$4fafbaef@reader2.news.tin.it...

> Re my previous message, I have downloaded a GR bridge manual from BAMA. It reports that:
>
> - the bridge measures the series capacitance
> - if D is low, the series capacitance almost coincides with the parallel capacitance
> - but if D is high, they differ significantly. A chart is provided to convert series capacitance into parallel capacitance.
>
> This confirms that, if D is high and if the loss is caused by a parallel resistance (as it actually is), one must convert the measured capacitance value using the chart.
>
> 73
>
> Tony I0JX

I think you are looking at a manual for a later model bridge. My 650A manual has the formulas but not charts.

I remeasured a bad cap and calculated the parallel capacitance, series resistance, and parallel resistance. This is a paper cap rated at 0.02 uf. The values I got are:

Cs = 4.8 uf
D = 0.3
Cp = 4.3 uf
Rs = 994 ohms
Rp = 12 kohms

Not a very good cap.

New plastic film caps measure very close to the marked value and have a D which is below the residual of the bridge (essentially zero)

While there is an error from the rather high D it is not significant in terms of this measurement, that is, the value of the cap measures nearly three times its marked value. I have not dissected one of these but suspect the winding is distorted. That would also affect the voltage rating. What I mean is that the plates of the capacitor are closer together than originally, probably because of loss of the wax impregnant. I found other caps in this RX which had high values so this one is not unique.

I have not measured the caps at RF but I seems like an interesting project and a practical use for my Boonton Q-Meter:-)

BTW, I think my math is OK but maybe not.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 2356130696084648656
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Newsgroups: rec.radio.amateur.boatanchors
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Date: Sat, 14 Mar 2009 16:31:56 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2181

For Sale Kenwood Remote VFO-180 for the TS-180S. Allows split frequency operation and memory when used with the TS-180S. No cable. Copy of Manual. Slight scuff in paint on top of cabinet,barely visible. Front Face is excellent. Non-smoker. Can send pics on your request. $75 plus shipping.
Thanks, Charlie Hugg, K5MBX

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```

> I think you are looking at a manual for a later model bridge. My 650A manual has the formulas but not charts.

Yes. However, in the 650A manual there is a similar statement. At page 3, item 9, they say that the bridge measures the series capacitance, and they also give the formula for calculating the parallel capacitance (that is what we need, as the leaky capacitors have a resistence in parallel).

> I remeasured a bad cap and calculated the parallel capacitance, series resistance, and parallel resistance. This is a paper cap rated at 0.02 uf. The values I got are:
> Cs = 4.8 uf
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>

> Not a very good cap.

Your Cp/Cs ratio corresponds to that calculated using the formula at page 3. However the other figures do not tie up with what my spreadsheet gives at 1kHz, that is:

- for measured Cs= 4.8uF and D=0.3 (that is a reactance / resistance ratio = 3.33), then Rs should be about 10 ohm, rather than 994 ohm

Moreover:
- the series of 4.8uF and 994 ohm would corresponds to Cp= 5,335 pF and Rp= 995 ohm
- the parallel of 4.3uF of 12 kohm would corresponds to Cs= 4.3uF and Rs= 0.1 ohm

I get values close enough to yours only if I set a frequency close to 10 Hz, not 1 kHz (unless I did something wrong).

Anyway, you may measure the parallel resistance of your capacitor with an ohmeter, and check that you really read a value as low a 12 kohm.

> New plastic film caps measure very close to the marked value and have a D which is below the residual of the bridge (essentially zero)
>
>   While there is an error from the rather high D it is not significant in terms of this measurement, that is, the value of the cap measures nearly three times its marked value.

why just three times? I would say that the ratio between 4.3uF and 0.02uF is more than 200

> I have not dissected one of these but suspect the winding is distorted. That would also affect the voltage rating. What I mean is that the plates of the capacitor are closer together than originally, probably because of loss of the wax impregnant. I found other caps in this RX which had high values so this one is not unique.
>
> I have not measured the caps at RF but I seems like an interesting project and a practical use for my Boonton Q-Meter:-)
>
> BTW, I think my math is OK but maybe not.

73

Tony I0JX - Rome, Italy

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"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49bc3ac1$0$1111$4fafbaef@reader3.news.tin.it...
>>   I think you are looking at a manual for a later model
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> Yes. However, in the 650A manual there is a similar
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>
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>
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>>
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>>
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>> interesting project and a practical use for my Boonton
>> Q-Meter:-)
>>
>> BTW, I think my math is OK but maybe not.
>
> 73
>

> Tony I0JX - Rome, Italy

I will recalculate, I may have misplaced a decimal
point.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 6912652706834271378
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Date: Sat, 14 Mar 2009 17:06:43 -0700
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properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2540

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49bc3ac1$0$1111$4fafbaef@reader3.news.tin.it...
>>   I think you are looking at a manual for a later model
>> bridge. My 650A manual has the formulas but not charts.
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> Yes. However, in the 650A manual there is a similar
> statement. At page 3, item 9, they say that the bridge
> measures the series capacitance, and they also give the
> formula for calculating the parallel capacitance (that is
> what we need, as the leaky capacitors have a resistence in
> parallel).
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>>   I remeasured a bad cap and calculated the parallel
>> capacitance, series resistance, and parallel resistance.
>> This is a paper cap rated at 0.02 uf. The values I got
>> are:
>> Cs = 4.8 uf
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>> Cp = 4.3 uf
>> Rs = 994 ohms
>> Rp = 12 kohms
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>> Not a very good cap.
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> Your Cp/Cs ratio corresponds to that calculated using the
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> resistance ratio = 3.33), then Rs should be about 10 ohm,
> rather than 994 ohm
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> - the series of 4.8uF and 994 ohm would corresponds to
> Cp= 5,335 pF and Rp= 995 ohm
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> Cs= 4.3uF and Rs= 0.1 ohm
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> frequency close to 10 Hz, not 1 kHz (unless I did
> something wrong).
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> Anyway, you may measure the parallel resistance of your
> capacitor with an ohmeter, and check that you really read
> a value as low a 12 kohm.
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R series   = 99.5 ohms
R parallel = 1205 ohms



--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com






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"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:t9qdnYXWRfc82yHUnZ2dnUVZ_vjinZ2d@earthlink.com...
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>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
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I calculate:

C parallel = 0.044 uf
R (AC) series = 995 ohms
R (AC) parallel = 12050 ohms
Xc, at 1000 hz = 3315 ohms

Someone please check this.

Formulas are:

Cp = Cs / 1+D^2

Rs = D/wC where w = 2*pi*f

Rp = (1+D^2)/D^2)*Rs

All measurements and calculations for f = 1000 hz

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

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From: "Antonio Vernucci" <vernucci@tin.it>

Newsgroups: rec.radio.amateur.boatanchors
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:2542

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Your calculations seem correct to me (assuming that by Xc you mean the reactance of Cs and not that of Cp, which is 3,617 ohm).

At this point, one would still have to explain how a capacitor marked 0,02 uF can grow up to 0,044 uF, that is more than twice its value.

Before formulating hypotheses (e.g. that the plates of the capacitor are closer together than originally because of loss of the wax impregnan) I would rather try to reconfirm the measurement results.

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Tony I0JX

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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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>
> 73

>
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>

There is no DC resistance, that is, its open circuit for DC but I think there is an AC resistance component in parallel with the capacitance (have to look this up). The capacitance definitely measures high as do a couple of other paper caps from the same RX. Measured on the TEK multimeter the capacitance measures even higher. I checked the TEK meter on a General Radio decade capacitor which is known to be accurate and it measures correctly. There is definitely something strange here. The hummer in the GR bridge is definitely on frequency and it shows correct values on both the GR decade box and on single precision caps. I really think something has happened to the cap internally. Also, I am not at all sure of the tolerance of these caps originally, probably quite a lot on the high side. My Xc calculation was made for the series cap value.

FWIW, I measured several other old paper caps including a non-leaking Black Beauty. All were within reason of marked value, all somewhat higher but nothing like the one in the original thread. The dissipation factors were high compared to new film capacitors but a couple of them were probably still good caps. D ran from a minimum of around 0.03 to around 0.5. C values were within about 20% of marked value, all on the high side. Measured value of leaky (I mean the oil has leaked out) BB caps shows them to usually be on the low side.

Probably most of the paper caps in the S-40A did not need to be replaced but I had the caps and it was not a difficult job. Its difficult to know how much, if any, this improves the performance. As mentioned two caps were thoroughly gone, one a dead short and the other completely open but most of the others were probably still servicable. It would be interesting to know what the D of these caps was when they were new.

It would be interesting to know what the new film caps will be like in fifty years but I probably won't be around then (but you never know what developments there will be in medicine).

And, last but not least, thanks for checking my math.

--
Richard Knoppow
Los Angeles
WB6KBL
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```
From -3066943404024292336
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From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Date: Sun, 15 Mar 2009 16:18:24 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:2544

Richard Knoppow wrote:

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> will be like in fifty years but I probably won't be around
> then (but you never know what developments there will be in
> medicine).

I suspect they'll be hanging in there.  Some, actually many, of the film
caps from the 1950s are still reliable and I can only guess that modern
ones will be better still...with the exceptions of some that may turn
out to have come from crummy manufacturers.


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Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
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From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
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<49bcf8bd$0$1129$4fafbaef@reader1.news.tin.it>
<1vOdndQuTMmXxiDUnZ2dnUVZ_t_inZ2d@earthlink.com>
Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Date: Sun, 15 Mar 2009 21:50:35 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 17
Message-ID: <49bd6a1a$0$1117$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.19
X-Trace: 1237150234 reader2.news.tin.it 1117 82.55.215.19:16038
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2189
```

> There is no DC resistance, that is, its open circuit
> for DC but I think there is an AC resistance component in parallel with the
> capacitance (have to look this up).

Well, in that case I believe that the calculations we did cannot be strictly valid. Anyway, it is an interesting issue.

By the way I also have an HT-40 and found no need for changing capacitors, as the leaky capacitors are placed where they make no harm (e.g. screen grid bypass).

73

Tony I0JX
Rome, Italy

From 6107897467485601410
X-Google-Thread: fc8b1,79813b41e46ec604,start
X-Google-Thread: 10c2ee,79813b41e46ec604,start
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
spln!extra.newsguy.com!newsp.newsguy.com!news2
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: 802 xtal transmitter
Date: Sun, 15 Mar 2009 16:52:46 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 12
Message-ID: <gpjpr0019ul@news2.newsguy.com>
NNTP-Posting-Host: p34d1bfbfff00000039aa3817ddd3724a422f6b3c5c42ed17.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2546
rec.antiques.radio+phono:20383
X-Original-Bytes: 1210

I recently purchased a one-tube hb xmtr off of ebay and I'm wondering about its origins? I seem to recall this circuit being published somewhere...maybe in a newer publication?

Uses an 802 tube which is not a very common choice. Mine is new era construction and well built. Don't think I'll have any problem firing it up but mainly my curiosity is after me to recall where I saw this particular circuit?

Ring any bells?

-Bill

From -834082809137831179
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news1
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Date: Sun, 15 Mar 2009 18:11:51 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 22
Message-ID: <gpjuf802i8a@news1.newsguy.com>
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>

<49b98d40$0$848$4fafbaef@reader5.news.tin.it>
<epGdnRZNCJrkmyfUnZ2dnUVZ_g8LAAAA@earthlink.com>
<49bac870$0$1114$4fafbaef@reader4.news.tin.it>
<49bad9b1$0$1114$4fafbaef@reader2.news.tin.it>
<25KdnS86n6MKvSHUnZ2dnUVZ_tXinZ2d@earthlink.com>
<49bc3ac1$0$1111$4fafbaef@reader3.news.tin.it>
<t9qdnYXWRfc82yHUnZ2dnUVZ_vjinZ2d@earthlink.com>
<mJidnbwqbbCZCSHUnZ2dnUVZ_r6WnZ2d@earthlink.com>
<49bcf8bd$0$1129$4fafbaef@reader1.news.tin.it>
<1vOdndQuTMmXxiDUnZ2dnUVZ_t_inZ2d@earthlink.com>
<49bd6a1a$0$1117$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <49bd6a1a$0$1117$4fafbaef@reader2.news.tin.it>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2547

Antonio Vernucci wrote:
>
>
> By the way I also have an HT-40 and found no need for changing
> capacitors, as the leaky capacitors are placed where they make no harm
> (e.g. screen grid bypass).
>
> 73
>
> Tony I0JX
> Rome, Italy

I always consider 'leaky' to mean that they are somewhere along the road
to 'short' and just haven't arrived yet. Leakage, particularly on HT
circuits, will ultimately lead to heating and then is just a matter of time.

I figure we all have a certain mental tolerance of how much we can live
with in a certain part of the circuit but the other factor is 'time'.
Same applies to drifted carbon resistors.

-Bill

From 5321080267865211166
X-Google-Thread: fc8b1,2eca294791a7e9ab,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b38g2000prf.googlegroups.com!not-for-mail
From: tubesocket <joetron@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS - L3 BAI-106G Battery Connectors
Date: Sun, 15 Mar 2009 17:51:05 -0700 (PDT)

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Organization: http://groups.google.com
Lines: 5
Message-ID: <7d0e071c-978d-4d04-aa00-8a9a5a13f315@b38g2000prf.googlegroups.com>
NNTP-Posting-Host: 24.10.235.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237164665 18005 127.0.0.1 (16 Mar 2009 00:51:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 16 Mar 2009 00:51:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b38g2000prf.googlegroups.com; posting-host=24.10.235.10;
     posting-account=CardhAoAAACLo6FFgkQUj62OmlwrVKcE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.4; en-US;
     rv:1.9.0.7) Gecko/2009021906 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2548
```

I have a quantity of L3 BAI Aerosystems BAI-106G Battery Connectors
for sale if anyone is interested. This is a Military style connector
for Mil Radio Packs.

http://www.electronicpartsupply.com/detail.lasso?-KeyValue=4019

```
From -7570633333234624900
X-Google-Thread: fc8b1,79813b41e46ec604
X-Google-Thread: 10c2ee,79813b41e46ec604
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 15 Mar 2009 21:54:13 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <gpjpr0019ul@news2.newsguy.com>
Subject: Re: 802 xtal transmitter
Date: Sun, 15 Mar 2009 19:54:21 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <xv-dncqZ1v_IIiDUnZ2dnUVZ_r-WnZ2d@earthlink.com>
Lines: 14
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NNTP-Posting-Host: 72.57.11.127
X-Trace: sv3-M2c9KJ9elXhjgkS62mh0Y+lmUWDBf2FA86he7nwtEOWo6YIAnszABkFenhnHJQRf/
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kaenMCnvAEk06xrJhyIfB4jas0O19QNJ4OPcmtaqkBGLVnUjXHoyAPq85FASmp2KE2FHCvjhkiZE!
hpCuoHJXOv8etn4JAwQwXZWM5Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2193 rec.antiques.radio+phono:16297

The 1938 Radio Handbook (page 301) has a Reinartz Crystal Oscillator which uses an 802 tube. It features a tuned cathode circuit at 1/2 the frequency of the crystal. In that circuit, keying is in the screen. It featured low crystal current and high efficiency. Reinartz never minded re-inventing the wheel to get improvements.

I think there may have been a modern version transmitter in one of the CQ magazines using an 802, but details are real fuzzy.

Remember to put the rig on the air - it needs exercise.

73, Colin K7FM

From -7757521296963368068
X-Google-Thread: fc8b1,79813b41e46ec604
X-Google-Thread: 10c2ee,79813b41e46ec604
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.16.MISMATCH!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news1
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: 802 xtal transmitter
Date: Sun, 15 Mar 2009 22:57:55 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 19
Message-ID: <gpkf7k0309r@news1.newsguy.com>
References: <gpjpr0019ul@news2.newsguy.com> <xv-dncqZ1v_IIiDUnZ2dnUVZ_r-WnZ2d@earthlink.com>
NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <xv-dncqZ1v_IIiDUnZ2dnUVZ_r-WnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2194 rec.antiques.radio+phono:16298

COLIN LAMB wrote:
> The 1938 Radio Handbook (page 301) has a Reinartz Crystal Oscillator which
> uses an 802 tube. It features a tuned cathode circuit at 1/2 the frequency
> of the crystal. In that circuit, keying is in the screen. It featured low

> crystal current and high efficiency. Reinartz never minded re-inventing the
> wheel to get improvements.
>
> I think there may have been a modern version transmitter in one of the CQ
> magazines using an 802, but details are real fuzzy.
>
> Remember to put the rig on the air - it needs exercise.
>
> 73, Colin K7FM
>
>

Thanks, Colin. But thats not this one. Straight plain-jane cathode
keyed xtal osc circuit. Methinks its a modern project.

-Bill WX4A

From -1364364450979248312
X-Google-Thread: fc8b1,47fb61f1ecb1ad9d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi146.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: General Radio 1604-B ?
Lines: 8
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <nFjvl.14831$D32.8172@flpi146.ffdc.sbc.com>
NNTP-Posting-Host: 70.142.57.217
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi146.ffdc.sbc.com 1237173971 ST000 70.142.57.217 (Sun, 15 Mar 2009
23:26:11 EDT)
NNTP-Posting-Date: Sun, 15 Mar 2009 23:26:11 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDON^ZUKRTD[@JIROFXBWR\HPCTL@XT^OBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 15 Mar 2009 22:32:17 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2551

Had one follow me home from the local hamfest. It's a Comparison Bridge

with a 2" scope from the mid 50s. Neat looking box. Anyone got any
info, manual or what
its primary application was/is?
pic posted to http://s97.photobucket.com/albums/l237/wd5jfr/
Thanks
Hank wd5jfr

From -7364212063833910349
X-Google-Thread: fc8b1,47fb61f1ecb1ad9d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: General Radio 1604-B ?
References: <nFjvl.14831$D32.8172@flpi146.ffdc.sbc.com>
In-Reply-To: <nFjvl.14831$D32.8172@flpi146.ffdc.sbc.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090314-0, 03/14/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 16
Message-ID: <L1kvl.477$SU3.113@nwrddc02.gnilink.net>
Date: Mon, 16 Mar 2009 03:52:11 GMT
NNTP-Posting-Host: 71.167.114.122
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1237175531 71.167.114.122 (Sun, 15 Mar 2009 23:52:11 EDT)
NNTP-Posting-Date: Sun, 15 Mar 2009 23:52:11 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2196

Henry Kolesnik wrote:
> Had one follow me home from the local hamfest. It's a Comparison Bridge
> with a 2" scope from the mid 50s. Neat looking box. Anyone got any
> info, manual or what
> its primary application was/is?
> pic posted to http://s97.photobucket.com/albums/l237/wd5jfr/

Hi, Hank

The 1604A bridge was featured in the Feb 1954
General Radio Experimenter.
I'll try to send the pdf file to your email adr.

73,

Ed Knobloch

```
From -1221467775005999023
X-Google-Thread: fc8b1,ffb35fc063304195,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l39g2000yqn.googlegroups.com!not-for-
mail
From: olradios@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Vintage gear spotted at the Charlotte Hamfest
Date: Sun, 15 Mar 2009 20:53:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <c4138b7f-7c69-41e9-8f2f-988eda2bd0e3@l39g2000yqn.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237175614 20314 127.0.0.1 (16 Mar 2009 03:53:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 16 Mar 2009 03:53:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l39g2000yqn.googlegroups.com; posting-host=71.75.12.75;
     posting-account=fHOseAoAAADlIiHJgqVTlEBRBKTBZxJc
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.7)
     Gecko/2009021910 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2553

Here is a web page with photos of the vintage gear seen
at the 2009 Charlotte Hamfest Saturday.
http://radioheaven.homestead.com/2009CLTfest.html

It was a good day for sure.
_________________
73, Ron W4RON

http://radioheaven.homestead.com/index.html
http://cloughbrengle.homestead.com/
http://radioheaven.homestead.com/HomeBrewRX.html


From 4585169412626830800
X-Google-Thread: fc8b1,47fb61f1ecb1ad9d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: General Radio 1604-B ?
Date: 16 Mar 2009 09:53:16 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <gpllkc$pud$1@panix2.panix.com>
References: <nFjvl.14831$D32.8172@flpi146.ffdc.sbc.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1237211578 21428 166.84.1.2 (16 Mar 2009 13:52:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Mar 2009 13:52:58 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2554

In article <nFjvl.14831$D32.8172@flpi146.ffdc.sbc.com>,
Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>Had one follow me home from the local hamfest.  It's a Comparison Bridge
>with a 2" scope from the mid 50s.  Neat looking box.  Anyone got any
>info, manual or what
>its primary application was/is?
>pic posted to http://s97.photobucket.com/albums/l237/wd5jfr/

It's a device for comparing two unknown impedances.  Very handy if you
want to make up a bunch of coils that match perfectly.

Not quite as handy as an adjustable bridge for determining the value of an
unknown, but if you combined it with a decade capacitor box and a variable
inductor, you could use it for that.

IET Labs is working hard on getting a lot of GenRad manuals up, on
http://www.ietlabs.com/pdf/Manuals/index.html now.  They don't have
a 1604 manual, but you might be able to request one.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 9169661907862141822
X-Google-Thread: 108228,38e98558de9ab82b,start
X-Google-Thread: fc8b1,38e98558de9ab82b,start
X-Google-Attributes: gid108228,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!eweka.nl!lightspeed.eweka.nl!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!news.wiretrip.org!news.dizum.com!sewer-output!
mail2news-x2!mail2news
Date: 16 Mar 2009 20:51:44 -0000
Message-ID: <Z86SEFPP39889.2442592593@reece.net.au>
From: DC <remailer@reece.net.au>
Subject: FA: COLLINS 51J-4 receiver
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors
X-Remailer-Contact: abuse@reece.net.au
Mail-To-News-Contact: abuse@dizum.com
```

Organization: mail2news@dizum.com
Xref: g2news2.google.com alt.ham-radio.marketplace:533
rec.radio.amateur.boatanchors:2555

http://atu.ca/Collins51J4

From -1043728656126232137
X-Google-Thread: fc8b1,38e98558de9ab82b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!post02.iad!
news.dslextreme.com!not-for-mail
Date: Mon, 16 Mar 2009 14:47:47 -0700
From: dave <dave@dave.dave>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.19) Gecko/
20081204 SeaMonkey/1.1.14
MIME-Version: 1.0
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors
Subject: Re: FA: COLLINS 51J-4 receiver
References: <Z86SEFPP39889.2442592593@reece.net.au>
In-Reply-To: <Z86SEFPP39889.2442592593@reece.net.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 7
Message-ID: <49bec904$0$31186$bd467cd0@news.dslextreme.com>
Organization: dslextreme.com
X-Complaints-To: abuse@dslextreme.com
Xref: g2news1.google.com alt.ham-radio.marketplace:478
rec.radio.amateur.boatanchors:2200

DC wrote:
> http://atu.ca/Collins51J4
>
>
>
That's not a ham band receiver. It is a General Coverage receiver and
is one of the finest radios ever made.

From 5670663482367223426
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.germany.com!news.newsland.it!
nntp.eutelia.it!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>

Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
<49b98d40$0$848$4fafbaef@reader5.news.tin.it>
<epGdnRZNCJrkmyfUnZ2dnUVZ_g8LAAAA@earthlink.com>
<49bac870$0$1114$4fafbaef@reader4.news.tin.it>
<49bad9b1$0$1114$4fafbaef@reader2.news.tin.it>
<25KdnS86n6MKvSHUnZ2dnUVZ_tXinZ2d@earthlink.com>
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<t9qdnYXWRfc82yHUnZ2dnUVZ_vjinZ2d@earthlink.com>
<mJidnbwqbbCZCSHUnZ2dnUVZ_r6WnZ2d@earthlink.com>
<49bcf8bd$0$1129$4fafbaef@reader1.news.tin.it>
<1vOdndQuTMmXxiDUnZ2dnUVZ_t_inZ2d@earthlink.com>
<49bd6a1a$0$1117$4fafbaef@reader2.news.tin.it> <gpjuf802i8a@news1.newsguy.com>
Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Date: Mon, 16 Mar 2009 22:50:17 +0100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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Lines: 22
Message-ID: <49bec9b4$0$1105$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.19
X-Trace: 1237240244 reader4.news.tin.it 1105 82.55.215.19:2960
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2557

> I always consider 'leaky' to mean that they are somewhere along the road to
> 'short' and just haven't arrived yet. Leakage, particularly on HT circuits,
> will ultimately lead to heating and then is just a matter of time.

You are certainly right in saying that changing the leaky capacitors would be the correct way to go from the technical viewpoint.

However I adopt a different phylosophy. I use the HT-40 (or other boatanchors radios) for maybe a few hours per year in total, just for fun. For normal operations, I use recent equipment.

So, the risk of failure caused by the HT-40 leaky capacitors is moderate. On the other hand, if I would replace the leaky capacitors, I would have the certainty (and not just the risk) of spoiling the originality of the radio.

So, in the end I prefer to leave the radio as it is, as long as it works acceptably.

73

Tony I0JX

From 6074753113291070840
X-Google-Thread: fc8b1,da98d3d130ac2dac,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!s28g2000vbp.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WW2 Lancaster Interphone amplifier: 6SJ7 operating point
Date: Tue, 17 Mar 2009 14:37:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 33
Message-ID: <2725314e-830a-4694-8840-cc14174caa94@s28g2000vbp.googlegroups.com>
NNTP-Posting-Host: 99.238.17.174
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1237325841 20607 127.0.0.1 (17 Mar 2009 21:37:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 17 Mar 2009 21:37:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s28g2000vbp.googlegroups.com; posting-host=99.238.17.174;
posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1)),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2559

Hi, Vacuumlanders,
I'm refurbishing the Bendix radios and intercom ("interphone") from a
WW2 Lancaster bomber that we are rebuilding for static display at the
Canadian Air & Space museum, Toronto.
See http://casmuseum.org/avro_683_lancaster_x.shtml
I have the interphone amplifier working on the bench using a Heathkit
variable, regulated B+ supply and a 26 volt supply for the heaters
(there are internal ww resistors to get about 6.3 volts on each
tube.) The tubes are one 6V6GT and one 6SJ7. I'd appreciate the
opinion of the experts on the 6SJ7 operating point found in this unit.
The plate load resistor is 470 Kohms, the cathode bias resistor is 470
ohms, the screen is fed from the tap between an 82 Kohms to B+ and a
10 Kohms to cathode (a 2 mA drain) and sits at +22.5 VDC to chassis
(ground.)
For an external 220 VDC applied, the B+ rail for the 6SJ7 is about 185
VDC (after a B+ RC filter.) The plate voltage is only +30 VDC for a
0.33 mA plate current. Cathode bias is 1.0 VDC. While this tube is
use as a low-signal microphone amplifier, the plate and screen
voltages and plate current seem rather low to me. While the gain,
given by (gm x RP) x RL/(RP + RL) seems good enough (not measured

other than by a "wet finger"!) and RL is certainly nice and high, does
the tube gain (gm x RP) hold up under such low current and voltage?
This operating point is so low down on the left of the tube
characteristic curves that its far below the knee of the pentode
family of curves, where they all combine, so you can't read it.
6SJ7 tube data (for normal operating points): RP = 700 Kohm, gm =
1.575 mA/volt, Thus, mu =~ 1100
In the spirit of "museum quality" refurbishing, regardless of any
better design, I certainly do not propose to change the values!
Thanks for all replies.
Cheers,
Roger
PS. I've also cross-posted in "rec.audio.tubes".

From -7837042639698457321
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews7.bellsouth.net.POSTED!e16248d5!not-for-mail
From: <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <H4nF2fc6WnjP-pn2-xmo3MFdS5Jki@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Boatanchor Humor!
User-Agent: ProNews/2 V1.60.cp125
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
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Lines: 4
X-Complaints-To: abuse@bellsouth.net
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X-Trace:
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NNTP-Posting-Date: Tue, 17 Mar 2009 17:46:34 EDT
Organization: BellSouth Internet Group
Date: Tue, 17 Mar 2009 21:46:34 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2204

Saw this on another newsgroup, it goes great here.
http://www.blandx.com/bdx3/draco_bailout.html
--
"What do you mean there's no movie?"

From 541357903997378900
X-Google-Thread: fc8b1,1a183d32ecc71a7f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-

me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <ArqdndVmoMHP6STUnZ2dnUVZ_obinZ2d@earthlink.com>
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Subject: Re: Paper capacitor and Hallicrafters S-40A notes
Lines: 21
Organization: www.ppinyot.com
MIME-Version: 1.0
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <XxXvl.724$6%.42@nwrddc01.gnilink.net>
Date: Wed, 18 Mar 2009 00:48:55 GMT
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X-Trace: nwrddc01.gnilink.net 1237337335 71.182.141.9 (Tue, 17 Mar 2009 20:48:55
EDT)
NNTP-Posting-Date: Tue, 17 Mar 2009 20:48:55 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2561

> So, the risk of failure caused by the HT-40 leaky capacitors is moderate.
> On the
> other hand, if I would replace the leaky capacitors, I would have the
> certainty
> (and not just the risk) of spoiling the originality of the radio.

I am of the opinion the originality of the radio has been compromised when
the caps (and other parts) go bad and do not perform up to original
engineering intent. Like a Fender Stratocaster or Les Paul with an old leaky
bubble bee cap that sounds nice, mellow, fuzzy...(insert description). It
did not sound that way from the factory either. This old bubble bee is a
whole new sound. Pleasing and desirable, perhaps, but not original.

And there is the engineering part of me that says if it is not operating
with in spec it is broke.

But this is a whole other philosophical discussion.

Just my opinion,
Paul P.

```
From 1531523868383888578
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spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!1bc6af47!not-for-
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Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
Subject: Re: Anybody know what this receiver is?
Lines: 44
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <Bmbsl.1677$%u5.1537@nwrddc01.gnilink.net>
Date: Fri, 06 Mar 2009 15:32:49 GMT
NNTP-Posting-Host: 96.229.36.97
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1236353569 96.229.36.97 (Fri, 06 Mar 2009 10:32:49
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NNTP-Posting-Date: Fri, 06 Mar 2009 10:32:49 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2460
```

"SX-25" <telegrapher@hotmail.com> wrote in message
news:W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com...

```
>      I've got a receiver that has no identifiable markings and I wonder if
> anyone can assist me in learning what it is?
>
>      The receiver can be viewed at
>
>      http://img.villagephotos.com/imageview.aspx?i=24536290
>
>      It is 10-inches wide, 8-inches deep and 8-inches high.
>
>      It contains two tubes and I presume it to be a regenerative. The two
```

> tubes are a 6J5 and a 6J7. Since the receiver has such
>   a cloak of mystery surrounding it, I have no way of knowing if those
> were original tubes or substitutions. The 6J5 may
>   very well have been a substitute for an original 6C5. The 6J7 may
have
> been a substitute for a 6W7.
>
>   At first I believed the receiver to be a derivation of either a
> National SW series or possible a homebrew Frank Jones regen. However
>   the die cut of the cabinet and extrusions are too professional to be
a
> homebrew nor does the wiring job underneath suggest a factory
>   made unit.
>
>   The two pointer knobs were on the receiver when I bought it although,
> to me anyway...they look too modern for the rest of
>   the vintage of the receiver. Band is selected with a plug in coil.
The
> coil that was included was homebrewed and without marking.
>
>   The style, circuit and tube choice suggests a vintage of very late
> 1920s or 1930s era.
>
>   If any of you have any ideas or guesses I would welcome them. Thanks.
>
>   WA9VLK
>

The cabinets were commercially available for many years. I had a brand new
one for many years but couldn't bring myself to cut into the blank front
panel. Now if I could just remember who made it.

From -3663188493786251633
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
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NNTP-Posting-Date: Fri, 06 Mar 2009 10:06:26 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Anybody know what this receiver is?
Newsgroups: rec.radio.amateur.boatanchors
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
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Date: Fri, 06 Mar 2009 10:06:26 -0600
Lines: 56

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X-Trace: sv3-5HzpCSvO9AXDFbV4Wxol/
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CuOUa2lIDpNQ8yw=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2461

On Fri, 06 Mar 2009 09:04:58 -0600, SX-25 wrote:

> I've got a receiver that has no identifiable markings and I wonder if anyone can assist me in learning what it is?
>
> The receiver can be viewed at
>
> http://img.villagephotos.com/imageview.aspx?i=24536290
>
> It is 10-inches wide, 8-inches deep and 8-inches high.
>
> It contains two tubes and I presume it to be a regenerative. The two tubes are a 6J5 and a 6J7. Since the receiver has such a cloak of mystery surrounding it, I have no way of knowing if those were original tubes or substitutions. The 6J5 may very well have been a substitute for an original 6C5. The 6J7 may have been a substitute for a 6W7.
>
> At first I believed the receiver to be a derivation of either a National SW series or possible a homebrew Frank Jones regen. However the die cut of the cabinet and extrusions are too professional to be a homebrew nor does the wiring job underneath suggest a factory made unit.
>
> The two pointer knobs were on the receiver when I bought it although, to me anyway...they look too modern for the rest of the vintage of the receiver. Band is selected with a plug in coil. The coil that was included was homebrewed and without marking.
>
> The style, circuit and tube choice suggests a vintage of very late 1920s or 1930s era.
>
> If any of you have any ideas or guesses I would welcome them. Thanks.
>
> WA9VLK

No markings, the cabinet's way bigger than the chassis, the chassis doesn't match up all the way to the hole in the cabinet, the coil's homebrew.

I'd say it's a reasonably well built home-brewed receiver in a commercial cabinet. Those particular tubes have been available since the late '30's, so there's no reason for them not to be original. Who knows about the chicken-head knobs -- the original owner may have put them on, someone may have bought it second hand sans knobs or felt that the original builder's knobs were ugly, etc.

--
http://www.wescottdesign.com

From 682032606232977492
X-Google-Thread: fc8b1,de58b58817a0b9c2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Walt Williams 50 amp Power Supply
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
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X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1236357690 ST000 70.133.146.107 (Fri, 06 Mar 2009 11:41:30 EST)
NNTP-Posting-Date: Fri, 06 Mar 2009 11:41:30 EST
Organization: at&t http://my.att.net/
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Date: Fri, 6 Mar 2009 10:35:42 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2462

I have for sale a very nice Walt Williams 50 amp 13.8 Volt DC Power Supply with amp meter. Price is $125 plus shipping. Thanks, Charlie Hugg, K5MBX

From -5979071626521790026

```
X-Google-Thread: fc8b1,d06675400acee20e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS:AS NEW Tripp-Lite PR30-30 AMPS
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <Iocsl.11970$pr6.3943@flpi149.ffdc.sbc.com>
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X-Complaints-To: abuse@prodigy.net
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11:43:20 EST)
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POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 6 Mar 2009 10:37:32 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2107

FS:AS NEW Tripp-Lite PR30-30 AMPS
This a 30 AMP Precision Regulated 13.8 V DC power supply. Price is $65.00
plus actual ground shipping. Weights 25lbs. This PS has been used only a few
hours. It works and looks new. Thanks, Charlie Hugg, K5MBX




From 6246284895933979434
X-Google-Thread: fc8b1,a51d0706898a400,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Any readers/posters from Australia here?
Date: Sat, 7 Mar 2009 04:42:29 +1100
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.219.36.205
X-Original-NNTP-Posting-Host: 203.219.36.205
```

Message-ID: <49b1609a$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1236361370 203.219.36.205 (7 Mar 2009
04:42:50 +1100)
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!newsfeed.straub-nv.de!solnet.ch!solnet.ch!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2464

Regards.

From -1446957924227137402
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 06 Mar 2009 14:19:08 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
<jqmdnbnmY5Wf1yzUnZ2dnUVZ_gmWnZ2d@web-ster.com>
Subject: Re: Anybody know what this receiver is?
Date: Fri, 6 Mar 2009 12:18:58 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <UZydnRg3l6qhGCzUnZ2dnUVZ_vednZ2d@earthlink.com>
Lines: 100
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.214.230
X-Trace: sv3-yF2O6rcQ/JfHQdr90PSvvh3/
Tq9RGCU4E6DVfdOlfeRWHoIbRWDavcXeJvFrGIZOvWzPwiQodYxTlJR!
K8j0GPTxohdvcMINBfiIieGf4Ws38xY5JXmjE72dDd+fPW2ZdWDkUZD4njZ7JMMAFmx9En9g2tw8!
tOgWoz7Xg4ewNGAWEYw5zrPoCBc5r++wyg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2109

"Tim Wescott" <tim@seemywebsite.com> wrote in message
news:jqmdnbnmY5Wf1yzUnZ2dnUVZ_gmWnZ2d@web-ster.com...
> On Fri, 06 Mar 2009 09:04:58 -0600, SX-25 wrote:
>
>> I've got a receiver that has no identifiable markings and
>> I wonder if

>> anyone can assist me in learning what it is?
>>
>>   The receiver can be viewed at
>>
>>
>> http://img.villagephotos.com/imageview.aspx?i=24536290
>>
>>   It is 10-inches wide, 8-inches deep and 8-inches
>> high.
>>
>>   It contains two tubes and I presume it to be a
>> regenerative. The
>>   two
>> tubes are a 6J5 and a 6J7. Since the receiver has such
>>   a cloak of mystery surrounding it, I have no way of
>> knowing if
>>   those
>> were original tubes or substitutions. The 6J5 may
>>   very well have been a substitute for an original
>> 6C5. The 6J7 may
>>   have
>> been a substitute for a 6W7.
>>
>>   At first I believed the receiver to be a derivation
>> of either a
>> National SW series or possible a homebrew Frank Jones
>> regen. However
>>   the die cut of the cabinet and extrusions are too
>> professional to
>>   be a
>> homebrew nor does the wiring job underneath suggest a
>> factory
>>   made unit.
>>
>>   The two pointer knobs were on the receiver when I
>> bought it
>>   although,
>> to me anyway...they look too modern for the rest of
>>   the vintage of the receiver. Band is selected with a
>> plug in coil.
>>   The
>> coil that was included was homebrewed and without
>> marking.
>>
>>   The style, circuit and tube choice suggests a
>> vintage of very late
>> 1920s or 1930s era.
>>
>>   If any of you have any ideas or guesses I would
>> welcome them.
>>   Thanks.
>>
>>   WA9VLK

>
> No markings, the cabinet's way bigger than the chassis,
> the chassis
> doesn't match up all the way to the hole in the cabinet,
> the coil's
> homebrew.
>
> I'd say it's a reasonably well built home-brewed receiver
> in a commercial
> cabinet. Those particular tubes have been available since
> the late
> '30's, so there's no reason for them not to be original.
> Who knows about
> the chicken-head knobs -- the original owner may have put
> them on,
> someone may have bought it second hand sans knobs or felt
> that the
> original builder's knobs were ugly, etc.
>
> --
> http://www.wescottdesign.com

The main dial is a standard National Velvet Vernier, type B, the other knobs are all standard pointer type knobs of a late version. National built the VV dial from some time in the mid 1930s until the 1950s. If the octal tube sockets are original its likely to date from the 1940s or later. I also vote for a home-brew set, perhaps based on the National SW-3.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 5890866404452366l6
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
<jqmdnbnmY5Wf1yzUnZ2dnUVZ_gmWnZ2d@web-ster.com>

```
<UZydnRg3l6qhGCzUnZ2dnUVZ_vednZ2d@earthlink.com>
Subject: Re: Anybody know what this receiver is?
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <3bjsl.97136$fM1.78116@newsfe14.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.iad 1236385599 68.229.77.6 (Sat, 07 Mar 2009 00:26:39 UTC)
NNTP-Posting-Date: Sat, 07 Mar 2009 00:26:39 UTC
Organization: Cox
Date: Fri, 6 Mar 2009 19:26:22 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2466
```

I vote for a homebrew too. A photo of the underchassis would help.

```
From 8318903467895421851
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!npeer.de.kpn-
eurorings.net!npeer-ng2.de.kpn-eurorings.net!news-out.newsfeeds.com!
fe1.newsfeeds.com.POSTED!not-for-mail
Date: Fri, 06 Mar 2009 19:39:10 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anybody know what this receiver is?
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
In-Reply-To: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 44
Message-ID: <49b1c292$0$25585$ae266db1@fe1.newsfeeds.com>
Organization: Newsfeeds.com
NNTP-Posting-Host: 3db0fa86.fe1.newsfeeds.com
X-Trace: DXC=eG0[Kb8COdW:7Y9FNOFO^VeU8cSOJ1?;XHRZ4M5AX:B\Y9`VM76[U6Uk2GKh4Nb?
4VDLQ4gn`K2QW
X-Complaints-To: abuse@newsfeeds.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2467
```

SX-25 wrote:
>   I've got a receiver that has no identifiable markings and I wonder
> if anyone can assist me in learning what it is?
>
>   The receiver can be viewed at

>
> http://img.villagephotos.com/imageview.aspx?i=24536290
>
> It is 10-inches wide, 8-inches deep and 8-inches high.
>
> It contains two tubes and I presume it to be a regenerative. The two
> tubes are a 6J5 and a 6J7. Since the receiver has such
> a cloak of mystery surrounding it, I have no way of knowing if those
> were original tubes or substitutions. The 6J5 may
> very well have been a substitute for an original 6C5. The 6J7 may
> have been a substitute for a 6W7.
>
> At first I believed the receiver to be a derivation of either a
> National SW series or possible a homebrew Frank Jones regen. However
> the die cut of the cabinet and extrusions are too professional to be
> a homebrew nor does the wiring job underneath suggest a factory
> made unit.
>
> The two pointer knobs were on the receiver when I bought it
> although, to me anyway...they look too modern for the rest of
> the vintage of the receiver. Band is selected with a plug in coil.
> The coil that was included was homebrewed and without marking.
>
> The style, circuit and tube choice suggests a vintage of very late
> 1920s or 1930s era.
>
> If any of you have any ideas or guesses I would welcome them. Thanks.
>
> WA9VLK
>

Looking at the photos, I'll vote for homebrew or, possibly, a rough kit
of parts supplied by a wholesaler of the period. The fact that the rear
of the cabinet reveals a too large opening for the chassis and its
lopsided sort of bodes homebrew, too. Tube vintage is.. what.. octals,
late 30's or 40's? The underside may well be the answer.... Nice find,
though.

de K3HVG

From -7150928444226963591
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 06 Mar 2009 20:13:48 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
Subject: Re: Anybody know what this receiver is?

Date: Fri, 6 Mar 2009 18:13:53 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <W_SdnceUMPLBRSzUnZ2dnUVZ_oninZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.57.64.55
X-Trace: sv3-6QhBzlB7BJxxQBumttK4TFsJK9bcgin/
6bKjJp+Y+j1egY1XeX2RSsSrN5mWkh3NLDiFAoCNr3AFGZt!
tgwwT87gO4OQAoKw5SZutiKwmhmk7+IbJM7dM845Gf71+kZF8jwmhmPTxJFfw6C3W+toxIBl1Bx+!
sIwgm53aITWGHUB5UYi32yTb
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2468

The 9th Edition of Editors and Engineers "Radio" Handbook has what appears to be the same radio in the section entitled Radio Receiver Construction. Front panel layout is the same and the tubes specified are the 6J7 and 6C5. The 6J5 was more commonly available and often substituted for the 6C5.

I expect that the interior layout will be similar to the construction article. Title to the construction article is "Simple 2-Tube Autodyne"

I have built many such receiver types and they work amazingly well. In essence, they have a product detector and readily copy ssb. I used such a home brew receiver during graduate school and regularly worked up and down the west coast. Mine was built on a plywood chassis and I used aluminum foil behind the front panel to protect from hand movement.

73, Colin K7FM

From -2355779986470436770
X-Google-Thread: fc8b1,a51d0706898a400
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Sat, 07 Mar 2009 20:23:51 +1100
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.19 (X11/20090105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Any readers/posters from Australia here?
References: <49b1609a$1@dnews.tpgi.com.au>
In-Reply-To: <49b1609a$1@dnews.tpgi.com.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

```
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <49b23d27$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1236417831 60.242.89.159 (7 Mar 2009
20:23:51 +1100)
Lines: 7
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder2.ecngs.de!ecngs!feeder.ecngs.de!solnet.ch!solnet.ch!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2113
```

MoiInAust wrote:

> Regards.
>
>

Yes, a few like myself, as gear other than US is sometimes discussed.

Simon

```
From 6270927539283952949
X-Google-Thread: fc8b1,2fa720f6d2377b72,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Velvet Verniers
Date: Sat, 07 Mar 2009 16:21:50 +0000
Organization: albasani.net
Lines: 17
Message-ID: <gou6uv$pr6$1@news.albasani.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net g6O2bvwu1VPtu3mg0WRkiX0tuGi2ZeV/UUNulPsob/
bOMdtZi03huJ0tKVCy6l4UVwslOTG48oVbxc8PI3iREcH6L6rO5bDg22eTtdgip/
i5xbQ+zn1pyZX6CBL9/1yu
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Sat, 7 Mar 2009 16:21:51 +0000 (UTC)
X-User-ID: cQAb6orqNWdAgsDxvK8J/4vjtD3A9zDBb7xTy1Khun2hs5bFcxbFd+/
mjkLSHQDboxP0ytyTNj4mi7gVTnOTTA==
Cancel-Lock: sha1:R159ZqcCQyui5VK+X9xDpBBrl0M=
User-Agent: Thunderbird 2.0.0.19 (X11/20090105)
X-NNTP-Posting-Host: oILn0hTmrtNwPosgeqZmIEbyvAWSuhLB40WuChOi1qo=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2470
```

Having obtained a number of these National drives and dials I was wondering if anyone knows of a good source of information on them. I have googled up a number of sites that mention them in passing but I would like to get more information. Some of the dials are pre WW11 and made of Bakelite whilst later ones have black aluminium dials.

They all have the velvet vernier planetary reduction drive.

Charlie.

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

```
From -6896679961505769237
X-Google-Thread: fc8b1,98d187637fcfdc96,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Mar 2009 10:30:42 -0600
From: "Ron" <ronishere@foobar.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Icom IC-781
Date: Sat, 7 Mar 2009 08:30:44 -0800
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0028_01C99EFF.01D81FC0"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
x-mimeole: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <_b6dnfsLiZCuPC_UnZ2dnUVZ_oTinZ2d@giganews.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-J1C1ddFcVS7It4Q+oFp7DyDUJx5T+4brozT161v/
JNthlbEaIrflRjmOuQi2+1aaJnaQdNLuUuIqTH9!b0Rztyn7gnxdq/aU4NEMenKVC1uLxluEDv/
prqghqLZClwLA58blGsmGqS9BST7HPJMPwnfm
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2115
```

This is a multi-part message in MIME format.

```
------=_NextPart_000_0028_01C99EFF.01D81FC0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
```

Can someone give me a ballpark selling price for a IC-781?

The power supply board was replaced a couple years ago.

Ron, k6ur

```
------=_NextPart_000_0028_01C99EFF.01D81FC0
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Diso-8859-1">
<META content=3D"MSHTML 6.00.6000.16809" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Can someone give me a ballpark selling =
price for a=20
IC-781?</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>The power supply board was replaced a =
couple years=20
ago.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Ron, k6ur</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV>&nbsp;</DIV></BODY></HTML>

------=_NextPart_000_0028_01C99EFF.01D81FC0--
```

```
From -6052566996823664439
X-Google-Thread: fc8b1,98d187637fcfdc96
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Mar 2009 12:09:16 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <_b6dnfsLiZCuPC_UnZ2dnUVZ_oTinZ2d@giganews.com>
Subject: Re: Icom IC-781
Date: Sat, 7 Mar 2009 10:09:16 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
```

x-mimeole: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <FMmdnaSm9snQJS_UnZ2dnUVZ_gCWnZ2d@earthlink.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.116.86.9
X-Trace: sv3-
c7XFVdxZX7WRfsFpR2LXpofO4pQJvPxv1MtPfbF+9SlxCqOa5P1NqvyNG5hAadIb4tcCFjE5l4WLgO4!
EkRv4RmipUWhkhEQtUq+7RW0I37Gfh+gowIA9VPJzJ09jAQO5930x80DqD8GPkCy7r9DNmQPSzi3!bX/
TiRWGJHHkUmxD91GiU4MhjQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2116

Found this 2007 ad:

"FOR SALE - Icom IC-781 in excellent condition.

Factory replaced CRT display with LCD display.

Instruction manual, service manual and schematics.

Original shipping box. Asking $1,500. Available for pick-up only."

From -5925154238067953250
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
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nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Mar 2009 12:12:57 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Anybody know what this receiver is?
Newsgroups: rec.radio.amateur.boatanchors
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
     <49b1c292$0$25585$ae266db1@fe1.newsfeeds.com>
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X-Trace: sv3-

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BjO4iHXDbIc8jks=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2473

On Fri, 06 Mar 2009 19:39:10 -0500, K3HVG wrote:

> SX-25 wrote:
>>     I've got a receiver that has no identifiable markings and I wonder
>> if anyone can assist me in learning what it is?
>>
>>     The receiver can be viewed at
>>
>>     http://img.villagephotos.com/imageview.aspx?i=24536290
>>
>>     It is 10-inches wide, 8-inches deep and 8-inches high.
>>
>>     It contains two tubes and I presume it to be a regenerative. The
>>     two
>> tubes are a 6J5 and a 6J7. Since the receiver has such
>>     a cloak of mystery surrounding it, I have no way of knowing if
>>     those
>> were original tubes or substitutions. The 6J5 may
>>     very well have been a substitute for an original 6C5. The 6J7 may
>> have been a substitute for a 6W7.
>>
>>     At first I believed the receiver to be a derivation of either a
>> National SW series or possible a homebrew Frank Jones regen. However
>>     the die cut of the cabinet and extrusions are too professional to
>>     be
>> a homebrew nor does the wiring job underneath suggest a factory
>>      made unit.
>>
>>     The two pointer knobs were on the receiver when I bought it
>> although, to me anyway...they look too modern for the rest of
>>     the vintage of the receiver. Band is selected with a plug in coil.
>> The coil that was included was homebrewed and without marking.
>>
>>     The style, circuit and tube choice suggests a vintage of very late
>> 1920s or 1930s era.
>>
>>     If any of you have any ideas or guesses I would welcome them.
>>     Thanks.
>>
>>     WA9VLK
>>
> Looking at the photos, I'll vote for homebrew or, possibly, a rough kit
> of parts supplied by a wholesaler of the period.  The fact that the rear
> of the cabinet reveals a too large opening for the chassis and its
```

> lopsided sort of bodes homebrew, too. Tube vintage is.. what.. octals,
> late 30's or 40's? The underside may well be the answer.... Nice find,
> though.
>
> de K3HVG

Those particular metal-octal tubes came out in '36 or '37 -- I have a
1940 RCA tube manual reprint, which was already touting the virtues of
the internally shielded versions.

That doesn't mean the receiver wasn't _designed_ in the late '30s, and
not _built_ until much later, of course.

I'd love to see a pic of the underside -- a really tidy job won't rule
out a really tidy homebrew, but a really messy job would certainly weigh
heavily against factory-made.

--
http://www.wescottdesign.com

From -2699930915951292065
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news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Registered User <n4jvp@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anybody know what this receiver is?
Date: Sat, 07 Mar 2009 14:22:46 -0500
Organization: subdevo.com
Lines: 25
Message-ID: <40h5r4dh5ma5kmfukrnsqj4k06arnsvpbe@4ax.com>
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
<49b1c292$0$25585$ae266db1@fe1.newsfeeds.com>
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X-Newsreader: Forte Agent 3.3/32.846
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2474

On Fri, 06 Mar 2009 19:39:10 -0500, K3HVG <jeepp@comcast.net> wrote:

>>
>Looking at the photos, I'll vote for homebrew or, possibly, a rough kit
>of parts supplied by a wholesaler of the period. The fact that the rear
>of the cabinet reveals a too large opening for the chassis
>
The radio does seem to be homebrew but the size of the chassis is

appropriate for the cabinet. The large opening in the rear of the case
is used to access any connections on the back of the chassis. There is
no way for a populated chassis to pass through that opening, The
chassis is mounted to the front panel and then the assembly is secured
to the opening in the front of the case.

>and its
>lopsided sort of bodes homebrew, too. Tube vintage is.. what.. octals,
>late 30's or 40's? The underside may well be the answer.... Nice find,
>though.
>

The 1936 ARRL handbook describes a receiver which uses a pentode as a
regen detector and a triode in the audio stage. Suggested 6.3v tubes
include a 6j7 and a 6c5. As the OP suggested the rx's 6j5 may be a
replacement for a 6c5.

73 de n4jvp

From 691056737135882061
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Mar 2009 16:21:22 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <gou6uv$pr6$1@news.albasani.net>
Subject: Re: Velvet Verniers
Date: Sat, 7 Mar 2009 14:21:12 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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Lines: 46
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NNTP-Posting-Host: 67.150.170.154
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sqdnXh59S+yDctQgwrUI0By9oqxk1rkVhHM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2119

"M0WYM" <Sansspam@peartreegreen.org> wrote in message

news:gou6uv$pr6$1@news.albasani.net...
> Having obtained a number of these National drives and
> dials I was wondering if anyone knows of a good source of
> information on them. I have googled up a number of sites
> that mention them in passing but I would like to get more
> information. Some of the dials are pre WW11 and made of
> Bakelite whilst later ones have black aluminium dials.
> They all have the velvet vernier planetary reduction
> drive.
>
>
> Charlie.
>
> --
> M0WYM
> www.radiowymsey.org
>
> Sign today!
> http://petitions.pm.gov.uk/SaveShortwave/
>

Look for old catalogues. Also, the ARRL has all back issues of QST on line. National was a heavy advertiser in it so you can probably find the dials there. They are definitely in the catalogue section of the ARRL Radio Amateur's Handbook. The original Velvet Vernier was a plain dial with the calibrations on the knob skirt. The later Type-B was an enclosed dial. The original had a fixed reduction ratio the later ones have a clever moving pinch arrangement so that the ratio can be changed with a small lever under the knob. both the skirted and dial types came in at least two sizes and some other variations.

I don't know exactly when the VV was introduced but it was made for decades.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7495569751669100620
X-Google-Thread: 1109af,90944b7cfc5ad92c,start
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news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-

media.com!newsfe18.iad.POSTED!7564ea0f!not-for-mail
Reply-To: "Mike Nowlen" <mike.nowlen@gmail.com>
From: "Mike Nowlen" <mike.nowlen@gmail.com>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: WANTED: CASE for TV-7/U, TV-7A/U, TV-7B/U or TV-7D/U TUBE TESTER
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
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Message-ID: <1236465844.323845@sj-nntpcache-3.cisco.com>
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X-Cache: nntpcache 3.0.2 (see http://www.nntpcache.com/)
X-Complaints-To: newsadmin@cisco.com
NNTP-Posting-Date: Sat, 07 Mar 2009 22:44:04 UTC
Date: Sat, 7 Mar 2009 17:44:03 -0500
Xref: g2news1.google.com rec.radio.swap:1384 rec.radio.amateur.boatanchors:2120

Please email with price and condition.

Thanks for reading,

Mike Nowlen
Reston, VA
mike.nowlen@gmail.com

From 7768510080689855395
X-Google-Thread: fc8b1,8478a774319c10c4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z9g2000yqi.googlegroups.com!not-for-mail
From: bitman1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: CBS Volumax 400
Date: Sat, 7 Mar 2009 14:52:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <fa90da34-c4f7-4246-8ade-f5449928841c@z9g2000yqi.googlegroups.com>
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User-Agent: G2/1.0
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     3.0.04506; Media Center PC 5.0; .NET CLR 3.5.21022; InfoPath.2; Creative
     AutoUpdate v1.10.10),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2121

Looking for a CBS Volumax 400 workiing or not.  I have a Volumax 4000
for possible trade, if interested.

thanks

David

Bittman1@aol.com



From 4038604493781293615
X-Google-Thread: fc8b1,2fa720f6d2377b72
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Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Velvet Verniers
Date: Sat, 07 Mar 2009 23:07:16 +0000
Organization: albasani.net
Lines: 28
Message-ID: <gouun5$rki$1@news.albasani.net>
References: <gou6uv$pr6$1@news.albasani.net> <64ednUG-
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In-Reply-To: <64ednUG-H5n_bi_UnZ2dnUVZ_vyWnZ2d@earthlink.com>
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:2478

Richard Knoppow wrote:

<SNIP>
```

>   I don't know exactly when the VV was introduced but it
> was made for decades.
>
>

Richard,

Thanks for the info, I will see what I can find. I have put up some information and pics of the ones that I have at http://www.radiowymsey.org/newsblog.htm . Mine with dials are the original design - the earliest drive has 'patent pending' on it whilst the rest have a patent number so I might be able to get a date from that.

Charlie.

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

```
From -7629536578236858729
X-Google-Thread: fc8b1,2fa720f6d2377b72
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Mar 2009 18:20:41 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <gou6uv$pr6$1@news.albasani.net> <64ednUG-
H5n_bi_UnZ2dnUVZ_vyWnZ2d@earthlink.com> <gouun5$rki$1@news.albasani.net>
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Date: Sat, 7 Mar 2009 16:20:49 -0800
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X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2479

Hi Charlie:

I suspect that the VV dials with the GE knobs are from the BC-191/BC-375
tuning units. They were made by GE and used the particular VV drive you had
phtos of (ceramic spacers). They probably began production in the late
1930s.

73, Colin K7FM

From 6945827338275636268
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Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Velvet Verniers
Date: Sun, 08 Mar 2009 15:19:21 +0000
Organization: albasani.net
Lines: 29
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:2480

COLIN LAMB wrote:
> Hi Charlie:
>

> I suspect that the VV dials with the GE knobs are from the BC-191/BC-375
> tuning units. They were made by GE and used the particular VV drive you had
> phtos of (ceramic spacers). They probably began production in the late
> 1930s.
>
> 73, Colin K7FM
>
>

Colin,

Thanks very much for the info, it certainly looks as if you are
correct judging from the pictures I have googled of the two radios.
I also have one of the locking knobs shown on the BC 375.

Charlie.

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

From -7055775418542809863
X-Google-Thread: fc8b1,2fa720f6d2377b72
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 08 Mar 2009 10:47:38 -0500
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Newsgroups: rec.radio.amateur.boatanchors
References: <gou6uv$pr6$1@news.albasani.net> <64ednUG-
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<YPKdnVSVcfDHki7UnZ2dnUVZ_vGdnZ2d@earthlink.com> <gp0nlq$5r8$1@news.albasani.net>
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Date: Sun, 8 Mar 2009 08:47:45 -0700
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X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-RFC2646: Format=Flowed; Response
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NNTP-Posting-Host: 72.57.149.27
X-Trace: sv3-

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1q5bcJWIPcBGmKg6+teaA/3GZw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2481

There may have been another distinguishing feature of the GE VV units. It is all a little vague, but I recall that the shafts for the knobs on the GE units were slightly smaller than the standard 1/4" shafts.

73, Colin K7FM

From -4374081242259879801
X-Google-Thread: fc8b1,2fa720f6d2377b72
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!feeder.erje.net!newsfeed.straub-nv.de!news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Velvet Verniers
Date: Sun, 08 Mar 2009 17:50:13 +0000
Organization: albasani.net
Lines: 26
Message-ID: <gp10gm$ivl$1@news.albasani.net>
References: <gou6uv$pr6$1@news.albasani.net> <64ednUG-H5n_bi_UnZ2dnUVZ_vyWnZ2d@earthlink.com> <gouun5$rki$1@news.albasani.net> <YPKdnVSVcfDHki7UnZ2dnUVZ_vGdnZ2d@earthlink.com> <gp0nlq$5r8$1@news.albasani.net> <HOmdnY6Kb7cGdS7UnZ2dnUVZ_rDinZ2d@earthlink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net nWCMjrZw7r32tLwJQqUL5EOLoww54NaOTUkL2HNG9ijJ37jBnudVkBSizDUMGDEMTdTh0CqGkXx38zDkBxXlVyT8IA32FPMmf+9VGiugQeaeUs6Og5om0ifOmRFzbAwk
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Sun, 8 Mar 2009 17:50:14 +0000 (UTC)
X-User-ID: n0L0qlsKC3lySGUFvyCfq03kWLucL0CeEk7LhHffX37IzoUVMM5SVKtow6vTSfTVqPULnXGHdPNAIigVztrPFg==
In-Reply-To: <HOmdnY6Kb7cGdS7UnZ2dnUVZ_rDinZ2d@earthlink.com>
Cancel-Lock: sha1:R9UqxFeWMZVjYYc4KUP65mZIxIQ=
User-Agent: Thunderbird 2.0.0.19 (X11/20090105)
X-NNTP-Posting-Host: fC8RidKZTeT3UBteQl9PE+GQrYIUsg5Fm2bPewKRxrg=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2482

COLIN LAMB wrote:

> There may have been another distinguishing feature of the GE VV units. It
> is all a little vague, but I recall that the shafts for the knobs on the GE
> units were slightly smaller than the standard 1/4" shafts.
>
> 73, Colin K7FM
>
>

Colin,

That's right, the shaft is 3/16 inch diameter - the 'output' are 1/4
inch, I assume in order to couple to standard variable capacitors.
But I think that may have been a standard feature of the VV as the
older ones I have also have a 3/16 inch shaft.

Charlie.

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

From 7716185704759646518
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 08 Mar 2009 17:02:20 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
Subject: Re: Anybody know what this receiver is?
Date: Sun, 8 Mar 2009 16:58:46 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Antivirus: avast! (VPS 090216-1, 02/16/2009), Outbound message

```
X-Antivirus-Status: Clean
Message-ID: <36adnWXZk5rw3SnUnZ2dnUVZ_rbinZ2d@earthlink.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.24.90
X-Trace: sv3-sAmqcGT3LXp0RQ6m70ak/jHMDe5jTyJDXot+vQSPE+IRdMtYDCr/
ZH7z8U+v5jgNJHTvmIYPIFqM8x4!
tUsDI1QyScMyDkAAEHNG4uHiU4rRScrm152IZpFq8d7hxsypB+ClgMf8aVsTo5Pvg4+r2Cz573fl!
FyMUoeVQMKB+fjk85csMCCuGmkwxN87oExpd
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2483
```

Thanks to all who weighed-in with their ideas.

I too feel that this is a homebrew artifact although I know in the 1930s there were many kits sold by companies that used readily available parts such as the National vernier. I am waiting for a copy of the book suggested by K7FM and will compare the schematic to what I find underneath this receiver. Frank Jones also had a very similar receiver in his Radio Handbook which is why I am anxious to compare it to the E&E Radio Handbook version but there are subtle differences in the Jones version.

Also, it was not uncommon in those days (up until the 1950s) for a homebrew project to appear in a magazine and...voila'...it soon appeared as a kit for sale in Popular Mechanics a year later, which is why I am still scratching my head a little. In the early 1950s "Radio-TV Experimenter" ran a construction article for a home "radio broadcaster/phono amplifier." Their schematic was identical and photo of their prototype was nearly identical to the Knight Kit "radio broadcaster/amplifier" that I built from a kit in 1963 as a very young kid. Old Allied catalogues show the device appearing a couple years after the article appeared. (By the way, that humble little functional toy is still in regular service to this day as I transmit old time radio shows to antique radios I have throughout the house.)

Who needs HDTV, tetrabytes and Blue ray when you've got an autodyne in the house?

WA9VLK

```
From -1267162771738411910
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.xcski.com!ncf.ca!not-for-mail
```

From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anybody know what this receiver is?
Date: Sun, 8 Mar 2009 21:42:06 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 64
Sender: et472@72.0.192.103
Message-ID: <Pine.LNX.4.64.0903082129090.4705@darkstar.example.net>
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
 <36adnWXZk5rw3SnUnZ2dnUVZ_rbinZ2d@earthlink.com>
NNTP-Posting-Host: 72.0.192.103
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1236563029 23648 72.0.192.103 (9 Mar 2009 01:43:49 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 9 Mar 2009 01:43:49 GMT
In-Reply-To: <36adnWXZk5rw3SnUnZ2dnUVZ_rbinZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2128

On Sun, 8 Mar 2009, SX-25 wrote:

>
>
> Thanks to all who weighed-in with their ideas.
>
> I too feel that this is a homebrew artifact although I know in the 1930s
> there were many kits sold by companies that used
> readily available parts such as the National vernier. I am waiting for a copy
> of the book suggested by K7FM and will compare the schematic to what I find
> underneath this receiver. Frank Jones also had a very similar receiver in his
> Radio Handbook which is why I am anxious to compare it to the E&E Radio
> Handbook version but there are subtle differences in the Jones version.
>

The Frank Jones radio handbook and the other radio handbook are the same
thing.

At some point, I'm not sure when or why, he gave up editorship of the
book and it morphed a bit. But even as it published its last few
editions, reference was made to the humble beginnings. The 23rd edition,
from 1987 (which I think was the last), has a foreward by Frank Jones
where he talks about the early days, and then preface by Bill Orr where
he acknowledges Frank Jones early involvement.

Since it's the same book, unless one was printed in a much later edition
than the other, there's no reason to believe it's not the same article.
It's no different from the ARRL Handbook, where things would remain
multiple years, but over a long enough period of time the contents would
be quite different.

> Also, it was not uncommon in those days (up until the 1950s) for a homebrew
> project to appear in a magazine and...voila'...it soon appeared as a kit for
> sale in Popular Mechanics a year later, which is why I am still scratching my

> head a little. In the early 1950s "Radio-TV Experimenter" ran a construction
> article for a home "radio broadcaster/phono amplifier." Their schematic was
> identical and photo of their prototype was nearly identical to the Knight Kit
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> kid. Old Allied catalogues show the device appearing a couple years after the
> article appeared. (By the way, that humble little functional toy is still in
> regular service to this day as I transmit old time radio shows to antique
> radios I have throughout the house.)
>

And it was never uncommon for someone to put together the parts to build specific construction articles, not so much a kit as an aid to the home builder. A company would collect the parts, maybe do the metalwork, and then the builder didn't have to track down the parts. Wayne Green did this when he was editor of "CQ", and maybe a bit after "73" started, and even circa 1971 the ARRL Handbook had an ad in the back from B&W selling kits of parts for specific ARRL projects.

For that matter, then we saw the rise of kit companies that created kits and then sold articles to the magazines aobut the projects. You could build them from the details in the article (well, up until the computer age when the schematics got too big for the magazines and you'd at the very least have to order a set of plans), or buy the kit. A lot of companies started in Popular Electronics (and the other hobby electronic magazines) this way, including what became PAIA and SouthWest Technical Products. In the ham magazines, Hamtronics did this quite a bit in the seventies, and the same company under a different name was doing it in the sixties. VHF Engineering did it too.

Michael VE2BVW

From 8363063047015016735
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
<36adnWXZk5rw3SnUnZ2dnUVZ_rbinZ2d@earthlink.com>
<Pine.LNX.4.64.0903082129090.4705@darkstar.example.net>
Subject: Re: Anybody know what this receiver is?
Date: Mon, 9 Mar 2009 13:00:51 +1100
Lines: 75
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.36.205
X-Original-NNTP-Posting-Host: 203.219.36.205
Message-ID: <49b4789a@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1236564122 203.219.36.205 (9 Mar 2009

13:02:02 +1100)
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.freenet.de!solnet.ch!solnet.ch!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2129

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0903082129090.4705@darkstar.example.net...
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>
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> magazines) this way, including what became PAIA and SouthWest Technical
> Products. In the ham magazines, Hamtronics did this quite a bit in
> the seventies, and the same company under a different name was doing
> it in the sixties. VHF Engineering did it too.
>
>   Michael VE2BVW

What happened to Wayne Green? Was he the NSD never say die) bloke? If so,
I'll always remember his detailed serve to a previous teacher who was
negligent as well as incompetent. He named him and the school and added 'So
sue me'!

From -5831401741996859251
X-Google-Thread: fc8b1,1c98fb12586c8c03,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 09 Mar 2009 00:13:17 -0500
From: Dane Allen <Dane.Allen.3fa5ae0@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help with Identifying This Little Rig
Date: Mon, 9 Mar 2009 00:44:40 +0000
Message-ID: <Dane.Allen.3fa5ae0@radiobanter.com>
Organization: RadioBanter.com
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
fdCA1G78G9xsqUKpwW+G3+W5VWTWOGwYM3wzvWTIKFMg3PbcRUctQVrpfpU+440MIxuwjsBeeyJ3/oJ!
1YxlFPuZxUat+cewLvgHrgCnom5o58LUaIDkUp8VzzyTgQUndbrcAQA/znsiY2zG+XFgVaWGHYEv!
m7GFLq6K
X-Complaints-To: abuse@newsgroupbanter.com

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2486
```

This little radio is not marked with a makers name and the dial markers
have numerals 1 to 7 ...was that the way older 1930's era AM Radios
were marked instead of 560-1690 kc ?...I am thinking this metal case
and the rubber stamped REP 43 on back dates it pre-war..it is small
too, 6-3/8" wide 4-7/8" high and 4" front to back

```
+-------------------------------------------------------------------+
|Filename: 000_1871.JPG                                             |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=591|
|Filename: 000_1866.JPG                                             |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=592|
+-------------------------------------------------------------------+
```

--
Dane Allen

```
From 1023045904878482506
X-Google-Thread: fc8b1,1c98fb12586c8c03
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
s19g2000vbp.googlegroups.com!not-for-mail
From: uffdaphil@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help with Identifying This Little Rig
Date: Sun, 8 Mar 2009 22:55:57 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <f07d4b8b-490a-4dde-b3c7-3a461fa9847e@s19g2000vbp.googlegroups.com>
References: <Dane.Allen.3fa5ae0@radiobanter.com>
NNTP-Posting-Host: 71.63.227.247
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1236578158 8588 127.0.0.1 (9 Mar 2009 05:55:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 9 Mar 2009 05:55:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s19g2000vbp.googlegroups.com; posting-host=71.63.227.247;
     posting-account=4QLuBwoAAAD01Gkwk49pyopvVBvGjaBC
User-Agent: G2/1.0
```

X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US; rv:1.9.0.7) Gecko/2009021906 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2131

Dane, It's a Silvertone "Metal Midget" 6002 from 1946. Google image it
to see what
the original dial looked like.

-Uffdaphil

From -8755110602047911985
X-Google-Thread: fc8b1,97c68e0fe47839a8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j12g2000vbl.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: What happend to all the Clansman Auto HF tuners >>??
Date: Mon, 9 Mar 2009 11:00:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <a138bb74-0a3d-4c5f-9b37-ce4943850a63@j12g2000vbl.googlegroups.com>
NNTP-Posting-Host: 91.109.35.108
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1236621646 2253 127.0.0.1 (9 Mar 2009 18:00:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 9 Mar 2009 18:00:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j12g2000vbl.googlegroups.com; posting-host=91.109.35.108; posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2132

What happend to all the Clansman Auto HF tuners >>??

Just like traffic wardens at one time .. now seem to of gone to
ground ..

Racal BCC 540 100 Watt auto atu .. any one got one for sale ?

G ..

From -3692542305688223555

```
X-Google-Thread: fc8b1,666a7f1e2b24914a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
news.alt.net!news.dizum.com!sewer-output!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: GONSET 913 MKII 6-meter RF power amplifier
Message-ID: <05eeb9fddb87965090977ed90c0e0201@pseudo.borked.net>
Date: Mon,  9 Mar 2009 14:15:12 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2133
```

http://xrl.us/GonsetMKII

```
From -5543078165030087326
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wayne Green, still going strong
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
<36adnWXZk5rw3SnUnZ2dnUVZ_rbinZ2d@earthlink.com>
<Pine.LNX.4.64.0903082129090.4705@darkstar.example.net>
<49b4789a@dnews.tpgi.com.au>
In-Reply-To: <49b4789a@dnews.tpgi.com.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090308-0, 03/08/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 15
Message-ID: <B2ktl.2296$%u5.1619@nwrddc01.gnilink.net>
Date: Tue, 10 Mar 2009 02:14:57 GMT
NNTP-Posting-Host: 71.167.114.122
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1236651297 71.167.114.122 (Mon, 09 Mar 2009 22:14:57
EDT)
NNTP-Posting-Date: Mon, 09 Mar 2009 22:14:57 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2490
X-Original-Bytes: 1577
```

 >MoiInAust wrote:
> What happened to Wayne Green? Was he the NSD never say die) bloke? If so,

> I'll always remember his detailed serve to a previous teacher who was
> negligent as well as incompetent. He named him and the school and added 'So
> sue me'!
>

Hi,

73 Magazine is gone, but Wayne Green W2NSD is still editorializing:
http://www.waynegreen.com/wayne/news.html

73,
Ed Knobloch

From 3313687681999954620
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
<36adnWXZk5rw3SnUnZ2dnUVZ_rbinZ2d@earthlink.com>
<Pine.LNX.4.64.0903082129090.4705@darkstar.example.net>
<49b4789a@dnews.tpgi.com.au> <B2ktl.2296$%u5.1619@nwrddc01.gnilink.net>
Subject: Re: Wayne Green, still going strong
Date: Tue, 10 Mar 2009 16:38:16 +1100
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.36.205
X-Original-NNTP-Posting-Host: 203.219.36.205
Message-ID: <49b5fcd9@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1236663513 203.219.36.205 (10 Mar 2009
16:38:33 +1100)
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!feeder2.ecngs.de!ecngs!feeder.ecngs.de!solnet.ch!solnet.ch!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2135

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:B2ktl.2296$%u5.1619@nwrddc01.gnilink.net...
> >MoiInAust wrote:
>> What happened to Wayne Green? Was he the NSD never say die) bloke? If
>> so, I'll always remember his detailed serve to a previous teacher who was
>> negligent as well as incompetent. He named him and the school and added
>> 'So sue me'!
>>
>

>
> Hi,
>
> 73 Magazine is gone, but Wayne Green W2NSD is still editorializing:
> http://www.waynegreen.com/wayne/news.html
>
> 73,
> Ed Knobloch

Crikey! That's Wayne all right! How does he do it? I'll email him but
probably he'll be too busy to answer... Thanks for the heads up

73 indeed

From 2075626725145429340
X-Google-Thread: fc8b1,2ba08010df34ff16,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u1g2000vbb.googlegroups.com!not-for-mail
From: customerservice@thetubecenter.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2009 Charlotte Hamfest and the 2009 Roanoke Division Convention
Date: Tue, 10 Mar 2009 08:03:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <d168d979-c9eb-4519-85da-cc43585a274d@u1g2000vbb.googlegroups.com>
NNTP-Posting-Host: 68.81.173.63
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1236697433 3553 127.0.0.1 (10 Mar 2009 15:03:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 10 Mar 2009 15:03:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u1g2000vbb.googlegroups.com; posting-host=68.81.173.63;
posting-account=8fPHHgoAAACkIvS3hQ9xc5fwHW9mpq6v
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.7)
Gecko/2009021910 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2492

Just wanted to let everyone know we will be at the 2009 Charlotte
Hamfest and the 2009 Roanoke Division Convention for more info please
visit:

[url=http://www.w4bfb.org/hamfest2009/hamfest.html]Charlotte Hamfest
and the 2009 Roanoke Division Convention[/url]

If you will be out there and are looking for any particular products please visit our website and we will make sure to bring your orders to you, saving you on shipping!

We will be bringing lots of great products with us, including: Vacuum tubes, Vacuum tube Shields, Capacitors, and more.

You can visit our website at: [url=http://www.thetubecenter.com] Orlando Vacuum Tubes[/url]

If you do decide to stop out there make sure you come out and say hello.

Thank You,
The Tube Center Webmaster (chris)

```
From 8547805339647434249
X-Google-Thread: fc8b1,9299a48087ca6ca7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Old brass variable condenser
Date: Wed, 11 Mar 2009 07:22:15 +1100
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.219.36.205
X-Original-NNTP-Posting-Host: 203.219.36.205
Message-ID: <49b6cc19$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1236716569 203.219.36.205 (11 Mar 2009
07:22:49 +1100)
Path: g2news2.google.com!news2.google.com!news.glorb.com!newsfeed2.kddnet.ad.jp!
newsfeed2.kddnet.ad.jp!news.k-opti.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2493
```

Looking for a variable condenser (capacitor to you new people) .0005 Mfd brass plates (500 pf), square law moving plates, as used in 1920s.

```
From -1533360515401594843
X-Google-Thread: fc8b1,9299a48087ca6ca7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-
mail
```

From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <49b6cc19$1@dnews.tpgi.com.au>
Subject: Re: Old brass variable condenser
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <2bAtl.10383$DP1.7359@attbi_s22>
NNTP-Posting-Host: 173.20.54.34
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1236717374 173.20.54.34 (Tue, 10 Mar 2009 20:36:14 GMT)
NNTP-Posting-Date: Tue, 10 Mar 2009 20:36:14 GMT
Organization: AT&T ASP.att.net
Date: Tue, 10 Mar 2009 20:36:15 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2494

Find an old BC-221. Frequency meter at a hamfest.

W4ZCB

"MoiInAust" <user@user.com> wrote in message
news:49b6cc19$1@dnews.tpgi.com.au...

> Looking for a variable condenser (capacitor to you new people) .0005 Mfd
> brass plates (500 pf), square law moving plates, as used in 1920s.
>

From 5946907846182971715
X-Google-Thread: fc8b1,9299a48087ca6ca7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <49b6cc19$1@dnews.tpgi.com.au> <2bAtl.10383$DP1.7359@attbi_s22>
Subject: Re: Old brass variable condenser
Date: Wed, 11 Mar 2009 07:54:45 +1100
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.36.205
X-Original-NNTP-Posting-Host: 203.219.36.205
Message-ID: <49b6d405$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1236718597 203.219.36.205 (11 Mar 2009
07:56:37 +1100)
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!

```
nlpi057.nbdc.sbc.com!prodigy.net!kcnewsm01.prserv.net!prserv.net!uunet!dca.uu.net!
spool.news.uu.net!ash.uu.net!infeed.jaring.my!news1.jaring.my!news.hgc.com.hk!
nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2139
```

"Harold E. Johnson" <W4ZCB@mchsi.com> wrote in message
news:2bAtl.10383$DP1.7359@attbi_s22...

> Find an old BC-221. Frequency meter at a hamfest.
>
> W4ZCB
>
> "MoiInAust" <user@user.com> wrote in message
> news:49b6cc19$1@dnews.tpgi.com.au...
>> Looking for a variable condenser (capacitor to you new people) .0005 Mfd
>> brass plates (500 pf), square law moving plates, as used in 1920s.
>>
>

Thanks for the tip but that instrument was much later than the 20s. Also I
meant to say single gang.

```
From -5381036955006212069
X-Google-Thread: fc8b1,9299a48087ca6ca7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!wns13feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <49b6cc19$1@dnews.tpgi.com.au> <2bAtl.10383$DP1.7359@attbi_s22>
<49b6d405$1@dnews.tpgi.com.au>
Subject: Re: Old brass variable condenser
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <IRAtl.606228$yE1.69436@attbi_s21>
NNTP-Posting-Host: 173.20.54.34
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1236720104 173.20.54.34 (Tue, 10 Mar 2009 21:21:44 GMT)
NNTP-Posting-Date: Tue, 10 Mar 2009 21:21:44 GMT
Organization: AT&T ASP.att.net
Date: Tue, 10 Mar 2009 21:21:44 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2496
```

"MoiInAust" <user@user.com> wrote in message

```
news:49b6d405$1@dnews.tpgi.com.au...
>
> "Harold E. Johnson" <W4ZCB@mchsi.com> wrote in message
> news:2bAtl.10383$DP1.7359@attbi_s22...
>> Find an old BC-221. Frequency meter at a hamfest.
>>
>> W4ZCB
>>
>> "MoiInAust" <user@user.com> wrote in message
>> news:49b6cc19$1@dnews.tpgi.com.au...
>>> Looking for a variable condenser (capacitor to you new people) .0005 Mfd
>>> brass plates (500 pf), square law moving plates, as used in 1920s.
>>>
>>
> Thanks for the tip but that instrument was much later than the 20s. Also I
> meant to say single gang.
```

Well, the BC-221 capacitor IS single gang, ~500 pF fully meshed and would cost you hundreds if you bought it new today. It also has a superb anti backlash reduction gear. I used several in a noise bridge and bought some for $5 and one was given to me.

W4ZCB

```
>
>
```

```
From 2715659985728210161
X-Google-Thread: fc8b1,7f65a300470dc609,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!
news.cv.net!not-for-mail
From: "Barbara & Joel" <wb2bmh@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: National NC 2-40
Date: Tue, 10 Mar 2009 17:26:08 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Lines: 5
Message-ID: <49b6daf0$0$22517$607ed4bc@cv.net>
```

```
Organization: Optimum Online
NNTP-Posting-Host: 24.45.188.112
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2141
```

National Receiver for pick up only on Long Island. Missing some trim, but electrically complete. $25

Joel WB2BMH@optonline.net

```
From -221915410428916390
X-Google-Thread: fc8b1,4481f90bd029adff,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-mail
From: "Barbara & Joel" <wb2bmh@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins Transmitter 32V3
Date: Tue, 10 Mar 2009 17:29:07 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Lines: 5
Message-ID: <49b6dba3$0$22535$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 24.45.188.112
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2498
```

For Sale: Collins 32V3 Transmitter in excellent condition. $750. Pick up on Long Island or you arrange shipping. Too heavy for me to pack and ship

```
From 3948645805903357659
X-Google-Thread: fc8b1,f7020dcd185b6a14,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
```

tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-mail
From: "Barbara & Joel" <wb2bmh@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 75A1
Date: Tue, 10 Mar 2009 17:30:49 -0400
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Lines: 3
Message-ID: <49b6dc09$0$22543$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 24.45.188.112
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2499

Excellent condition 75A1 Receiver. $750. Pick up or will ship. U pay packing and UPS

From 7689146582828928580
X-Google-Thread: fc8b1,9299a48087ca6ca7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <49b6cc19$1@dnews.tpgi.com.au> <2bAtl.10383$DP1.7359@attbi_s22> <49b6d405$1@dnews.tpgi.com.au> <IRAtl.606228$yE1.69436@attbi_s21>
Subject: Re: Old brass variable condenser
Date: Wed, 11 Mar 2009 09:37:42 +1100
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.36.205
X-Original-NNTP-Posting-Host: 203.219.36.205
Message-ID: <49b6ebf3$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1236724723 203.219.36.205 (11 Mar 2009 09:38:43 +1100)
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!212.101.4.254.MISMATCH!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2500

```
"Harold E. Johnson" <W4ZCB@mchsi.com> wrote in message
news:IRAtl.606228$yE1.69436@attbi_s21...
>
> "MoiInAust" <user@user.com> wrote in message
> news:49b6d405$1@dnews.tpgi.com.au...
>>
>> "Harold E. Johnson" <W4ZCB@mchsi.com> wrote in message
>> news:2bAtl.10383$DP1.7359@attbi_s22...
>>> Find an old BC-221. Frequency meter at a hamfest.
>>>
>>> W4ZCB
>>>
>>> "MoiInAust" <user@user.com> wrote in message
>>> news:49b6cc19$1@dnews.tpgi.com.au...
>>>> Looking for a variable condenser (capacitor to you new people) .0005
>>>> Mfd brass plates (500 pf), square law moving plates, as used in 1920s.
>>>>
>>>
>> Thanks for the tip but that instrument was much later than the 20s. Also
>> I meant to say single gang.
>
> Well, the BC-221 capacitor IS single gang, ~500 pF fully meshed and would
> cost you hundreds if you bought it new today. It also has a superb anti
> backlash reduction gear. I used several in a noise bridge and bought some
> for $5 and one was given to me.
>
> W4ZCB
>>
Thanks. But looking for simple one with no reduction gear.  Rather like the
ones used in 1920 crystal sets.


>





From -4002047211258146151
X-Google-Thread: fc8b1,9299a48087ca6ca7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news2
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old brass variable condenser
Date: Tue, 10 Mar 2009 18:16:09 -0600
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 11
Message-ID: <gp6vse0407@news2.newsguy.com>
References: <49b6cc19$1@dnews.tpgi.com.au> <2bAtl.10383$DP1.7359@attbi_s22>
```

<49b6d405$1@dnews.tpgi.com.au> <IRAtl.606228$yE1.69436@attbi_s21>
<49b6ebf3$1@dnews.tpgi.com.au>
NNTP-Posting-Host: p34d1bfbfff00000039aa3817ddd3724a422f6b3c5c42ed17.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <49b6ebf3$1@dnews.tpgi.com.au>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2145

MoiInAust wrote:

> Thanks. But looking for simple one with no reduction gear. Rather like the
> ones used in 1920 crystal sets.
>
>
>
>
Drop me a line: radioexray at gmail dot com

-Bill

From -4934034224747269336
X-Google-Thread: fc8b1,9299a48087ca6ca7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old brass variable condenser
Date: 10 Mar 2009 20:24:56 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <gp70co$6fa$1@panix2.panix.com>
References: <49b6cc19$1@dnews.tpgi.com.au> <49b6d405$1@dnews.tpgi.com.au>
<IRAtl.606228$yE1.69436@attbi_s21> <49b6ebf3$1@dnews.tpgi.com.au>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1236731094 10787 166.84.1.2 (11 Mar 2009 00:24:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 11 Mar 2009 00:24:54 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2502

In article <49b6ebf3$1@dnews.tpgi.com.au>, MoiInAust <user@user.com> wrote:
>
>Thanks. But looking for simple one with no reduction gear. Rather like the
>ones used in 1920 crystal sets.

Why not cut your own out of sheet brass and silver-solder to some rod
stock? That's what kids in the 1920s did...

--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 2082905640060992724
X-Google-Thread: fc8b1,aad4df9f8f65ab2c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters manuals
Date: Tue, 10 Mar 2009 20:36:31 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <37843$49b7078c$401a941f$6320@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 10
X-Trace: 3784349b7078ce5bf31ba06320
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2503

Have one each original manual (7 pages each) for Hallicrafters models 5R40
and 5R10A. These are hallicrafters Canada Limited manuals for the collector.
Very reasonable.

email please to ramcam at magma.ca changing at to @

Ralph
VE3BBM

From 2313776016867033228
X-Google-Thread: fc8b1,9299a48087ca6ca7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news1
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old brass variable condenser
Date: Tue, 10 Mar 2009 19:30:01 -0600
Organization: NewsGuy - Unlimited Usenet $19.95

Lines: 18
Message-ID: <gp74710141i@news1.newsguy.com>
References: <49b6cc19$1@dnews.tpgi.com.au> <49b6d405$1@dnews.tpgi.com.au>
<IRAtl.606228$yE1.69436@attbi_s21> <49b6ebf3$1@dnews.tpgi.com.au>
<gp70co$6fa$1@panix2.panix.com>
NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <gp70co$6fa$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2148

Scott Dorsey wrote:

>
> Why not cut your own out of sheet brass and silver-solder to some rod
> stock? That's what kids in the 1920s did...
> --scott
>

Name one kid in the 20s that used silver solder :)

They made some truly great variable caps in the 20s. Brass isn't really
the cats meow but the physical rigidity and thinking about the low loss
insulators and the exaggerated plate shapes for best tuning rates are a
big plus.

Not silver-plated and ceramic, mind you, but close to it :)

-Bill

From 8729845021492384807
X-Google-Thread: fc8b1,f7b4b55ac8274a4c,start
X-Google-Thread: 1109af,f7b4b55ac8274a4c,start
X-Google-Thread: 108228,f7b4b55ac8274a4c,start
X-Google-Thread: 10fe7d,f7b4b55ac8274a4c,start
X-Google-Thread: f698f,f7b4b55ac8274a4c,start
X-Google-Attributes:
gidfc8b1,gid1109af,gid108228,gid10fe7d,gidf698f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m36g2000vbp.googlegroups.com!not-for-mail
From: servis_za_elektroniku@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,alt.ham-radio.marketplace,it.hobby.radioamatori,dk.fritid.hamradio
Subject: FA: YAESU FT-470 DUAL BAND 2m/440 HT
Date: Tue, 10 Mar 2009 20:55:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <f1941c55-7d31-461b-9c30-711c054e9c68@m36g2000vbp.googlegroups.com>
NNTP-Posting-Host: 98.223.175.20

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1236743708 23967 127.0.0.1 (11 Mar 2009 03:55:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 11 Mar 2009 03:55:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m36g2000vbp.googlegroups.com; posting-host=98.223.175.20;
     posting-account=dRrVswkAAAC0IXbqdJGHk5ZX0ULQ6WkW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.7)
     Gecko/2009021910 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2505 rec.radio.swap:1817
alt.ham-radio.marketplace:529 it.hobby.radioamatori:17680 dk.fritid.hamradio:2314
```

On eBay ... http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MESELX:IT&item=400036201110

```
From 1921162395867826004
X-Google-Thread: fc8b1,5fd4e1f4c1998d96,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 11 Mar 2009 02:07:59 -0500
From: "Omer S" <oabukovac@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Fw: RCA Tube Manufacturing video
Date: Wed, 11 Mar 2009 00:08:32 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <8dudndWDPqDS_irUnZ2dnUVZ_gSWnZ2d@earthlink.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.58.129.157
X-Trace: sv3-
GVIZi1RuxvPYfqekCQA15t9nXkNTsRPY0HMR0nsJlzP+ld99oSAPl07bhBUEtAfxvZNy16tcfLTANDA!
PbZIrwaqszIsIML93pKBIKY73fTG4VdXHTIL5y9kFDQtUrPj89UmnrEakVEBqUu3OY//unIkA/JL!
70tM8BuReKP0Wb/QZZOL12zwZFrU2ZZxE5U=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:2506

Thought some of you would enjoy this thread.

Omer

----- Original Message -----
From: "Edward Knobloch" <alias@nowhere.net>
Newsgroups: rec.radio.amateur.boatanchors
Sent: Tuesday, February 03, 2009 9:18 AM
Subject: RCA Tube Manufacturing video

> Hi all,
>
> Here's a wonderful video that was uploaded to another group I read.
>>
>> Part 1: http://www.youtube.com/watch?v=QCksgN7kiv4
>>
>> Part 2: http://www.youtube.com/watch?v=J61hHMjxzC4
>>
>
> 73,
> Ed Knobloch
>

From 3109112031615243269
X-Google-Thread: 1109af,7694aa5b199acb36,start
X-Google-Thread: fc8b1,7694aa5b199acb36,start
X-Google-Thread: 10c2ee,7694aa5b199acb36,start
X-Google-Attributes: gid1109af,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
Reply-To: "Mike Nowlen" <mike.nowlen@gmail.com>
From: "Mike Nowlen" <mike.nowlen@gmail.com>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: FS: HEATHKIT IM5284 Multimeter - UNBUILT -
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <1236831473.214371@sj-nntpcache-2.cisco.com>
Cache-Post-Path: sj-nntpcache-2.cisco.com!unknown@rtp-mnowlen-8711.cisco.com
X-Cache: nntpcache 3.0.2 (see http://www.nntpcache.com/)
X-Complaints-To: newsadmin@cisco.com
NNTP-Posting-Date: Thu, 12 Mar 2009 04:17:53 UTC

```
Date: Thu, 12 Mar 2009 00:17:52 -0400
Xref: g2news2.google.com rec.radio.swap:1819 rec.radio.amateur.boatanchors:2507
rec.antiques.radio+phono:20210
```

This UNBUILT kit is in excellent, near mint condition and appears to
be complete with all documentation.

 Manufactured by The Heath Company, Benton Harbor, Michigan.

Pictures:
<http://picasaweb.google.com/lh/photo/m149nckNhvtFxJAXaBxRjA?feat=directlink
 >
<http://picasaweb.google.com/lh/photo/XOCKKlTz-OPNg_hQFogGtg?feat=directlink>

 $200

 Includes shipping, packing and insurance in continental US via FedEx
Ground. Outer shipping carton and additional packing will be
supplied.

 Please Email me if you need more details or specific information:

 Mike Nowlen WB4UKB
mike.nowlen@gmail.com

```
From -5361204481795911196
X-Google-Thread: fc8b1,2ba08010df34ff16
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!o36g2000yqh.googlegroups.com!not-for-
mail
From: olradios@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 2009 Charlotte Hamfest and the 2009 Roanoke Division Convention
Date: Wed, 11 Mar 2009 22:06:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <36e597a5-0e7c-4ec7-acda-b89ae06265d2@o36g2000yqh.googlegroups.com>
References: <d168d979-c9eb-4519-85da-cc43585a274d@u1g2000vbb.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1236834405 2446 127.0.0.1 (12 Mar 2009 05:06:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 12 Mar 2009 05:06:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o36g2000yqh.googlegroups.com; posting-host=71.75.12.75;
     posting-account=fHOseAoAAADlIiHJgqVTlEBRBKTBZxJc
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.7)
     Gecko/2009021910 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2508
```

On Mar 10, 11:03=A0am, customerserv...@thetubecenter.com wrote:
> Just wanted to let everyone know we will be at the 2009 Charlotte
> Hamfest and the 2009 Roanoke Division Convention for more info please

I'll look you up at the Charlotte fest this weekend.
You might want to consider bringing your tubes and such to the
Charlotte AWA Conference
2 weeks later. Here's a link to the conference web page.
http://cc_awa.homestead.com/Charlotte.html

73, Ron w4ron

```
From 5427096645579491972
X-Google-Thread: fc8b1,d7f1036cd15b2ec8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e18g2000yqo.googlegroups.com!not-for-
mail
From: cullen <cullenl@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Battleship anchor
Date: Thu, 12 Mar 2009 06:35:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <ad0aa5a2-236c-49b9-a32a-70626fb6d2ab@e18g2000yqo.googlegroups.com>
NNTP-Posting-Host: 64.12.117.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1236864959 26373 127.0.0.1 (12 Mar 2009 13:35:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 12 Mar 2009 13:35:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e18g2000yqo.googlegroups.com; posting-host=64.12.117.19;
     posting-account=Eeu-swoAAAC_8T90bmMq8m1rAn7KqpJv
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.5003; Windows NT 5.1; .NET CLR 1.1.4322; MS-RTC LM 8;
     OfficeLiveConnector.1.3; OfficeLivePatch.1.3),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tf10.proxy.aol.com[400C70AA] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae15.proxy.aol.com[400C7513] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2509
```

Is anyone interested in some old Motorola VHF gear? I nave to downsize
and have several older tube type transmitters, receivers, and a very
heavy power supply. This will be pick up only. Zip 19350. I can barely
lift the power supply and any thought of packing for shipment is

beyond me.
Either it gets picked up or it goes to the trash forever. Speak now or
forever weap for the past.
Regards, cullen K5HAL

From -2045540626238725279
X-Google-Thread: fc8b1,6844e62c0be0be58
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Monitor crystal oven ID?
From: Harry Bloomfield <harry.m1byt@NOSPAM.tiscali.co.uk>
References: <mn.65647d92adeebf5c.86812@NOSPAM.tiscali.co.uk>
<FOill.48$hm.42@nwrddc02.gnilink.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <mn.6c607d9205ee2333.86812@NOSPAM.tiscali.co.uk>
X-Newsreader: MesNews/1.08.03.00-gb
Date: Fri, 13 Feb 2009 18:40:09 GMT
MIME-Version: 1.0
Reply-To: harry.m1byt@NOSPAM.tiscali.co.uk
Content-Type: text/plain; charset="iso-8859-15"; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 14
X-Original-NNTP-Posting-Host: 79.70.78.234
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 13 Feb 2009 18:40:13 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!newsfeed1.ip.tiscali.net!
tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-
nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2358

JB explained on 13/02/2009 :
> There is also a 5pin standard see links at the bottom
>
> http://www.oscilent.com/catalog/Category/tcxo.htm

Mine is a much taller unit, but the pin layout is similar and the
ground pins match.

--
Regards,
Harry (M1BYT) (L)
http://www.ukradioamateur.co.uk

From 9083074092686077 95
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c

```
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news1
From: Bill M <radioexray@geemail.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
Subject: Re: COLLINS 32S-1 transmitter
Date: Fri, 13 Feb 2009 14:55:42 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 30
Message-ID: <gn4fng02rpg@news1.newsguy.com>
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
     <49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
     <WgYkl.2889$i9.1115@bignews8.bellsouth.net> <840162a2-e182-4500-af87-
de475dce5d2e@t3g2000yqa.googlegroups.com>
<7C_kl.2934$i9.2522@bignews8.bellsouth.net> <108f79a4-d65e-4363-
b71a-90d86c95b210@h5g2000yqh.googlegroups.com>
<y3ill.3399$9a.907@bignews1.bellsouth.net>
NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <y3ill.3399$9a.907@bignews1.bellsouth.net>
Xref: g2news2.google.com rec.radio.swap:1696 rec.radio.amateur.equipment:1360
rec.radio.amateur.boatanchors:2359 wa.ads.forsale:92

jakdedert wrote:
> Barry wrote:
>>> Oh good.  Let's play 50 questions.  Answer: Hawaii.
>>>
>>> Your turn--two questions:
>>>
>>> 1. What is the airspeed velocity of an unladen swallow?
>>>
>>> 2. What does Hawaii have to do with my question?
>>>
>>> jak
>>
>> 1. Faster than an laden swallow?
>>
>
> Bzzzt!  Sorry, correct answer is: another question.
>
>> 2. How is Hawaii more northern than, say, North Dakota?
>>
> Bzzzt!  Sorry, correct answer is...still undetermined.
>
> Insert two quarters to play again.
```

>
> jak
>> Barry

I'd like to buy a vowel, Alex.

  -ex

From 3073761701552333801
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
<49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
<bafc4d18-4046-46db-96ef-da70ea7db1f5@r41g2000yqm.googlegroups.com>
Subject: Re: COLLINS 32S-1 transmitter
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <qyBll.1325$FI5.1311@newsfe07.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1234625814 68.229.77.6 (Sat, 14 Feb 2009 15:36:54 UTC)
NNTP-Posting-Date: Sat, 14 Feb 2009 15:36:54 UTC
Organization: Cox
Date: Sat, 14 Feb 2009 10:36:43 -0500
Xref: g2news1.google.com rec.radio.swap:1283 rec.radio.amateur.equipment:1149
rec.radio.amateur.boatanchors:2004

Anyone wanna bet it goes cheap, and ends up in
a RadioMart auction in 30 days?

From -5297185973318828551
X-Google-Thread: fc8b1,15899b3537a37503,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!

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flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Collins R-390 knob set
Lines: 7
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <yLGll.4475$PE4.1192@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.48.239
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1234647134 ST000 70.143.48.239 (Sat, 14 Feb 2009
16:32:14 EST)
NNTP-Posting-Date: Sat, 14 Feb 2009 16:32:14 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[MBXSEFRUARSH]]RKB_UDAZZ\DPCPDLXUNNH\KMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sat, 14 Feb 2009 15:32:12 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2361

Anyone have a spare  set knobs for a R-390, R-390A or R-391 they want to
sell?

--
Thanks & 73
Hank WD5JFR




From 8019437272127283514
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
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X-Google-Language: ENGLISH,ASCII-7-bit
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tudelft.nl!txtfeed1.tudelft.nl!feeder.news-service.com!news.motzarella.org!
motzarella.org!reader.motzarella.org!not-for-mail
From: sonnybeach <jhotemw@hotmail.com>
Newsgroups:
```

```
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
Subject: Re: COLLINS 32S-1 transmitter
Date: Sat, 14 Feb 2009 23:52:17 +0000 (UTC)
Organization: junky Sempron POS
Lines: 17
Message-ID: <gn7lfh$2mj$2@reader.motzarella.org>
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
<49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
X-Trace: news.eternal-september.org
U2FsdGVkX18mqa7WilOBw7go88MRYxEg7k4M9auitwCJ+OzGpdAjIR+rOcNa6ohYv5w3aPPCsfVu0vqZMR
CUFLV1qJoQet59lcp9Z6X6ouMjoVXnLygaQKGpxHZ3Zo59UrudhOJkARl1Ujqc3o+bHQ==
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Sat, 14 Feb 2009 23:52:17 +0000 (UTC)
User-Agent: tin/1.8.2-20060425 ("Shillay") (UNIX) (Linux/2.6.21.5-smp (i686))
X-Auth-Sender: U2FsdGVkX1/Jt8L1NILO0+SrfEjA7uByR3jAKGEbp9lBB9a6KZ4B9A==
Cancel-Lock: sha1:YB4JwbLS4EG5tvnWEx2Owo+lL98=
Xref: g2news1.google.com rec.radio.swap:1287 rec.radio.amateur.equipment:1152
rec.radio.amateur.boatanchors:2006 wa.ads.forsale:83

In rec.radio.amateur.equipment Paulco <paulco@nospam.com> wrote:
> Stupid bloody yanks - post to an Australian NG when he wont freight outside
> the US.
>
>
> "DC" <nobody@pseudo.borked.net> wrote in message
> news:614ee46bb66be531efbfb93306360df9@pseudo.borked.net...
>> http://xrl.us/Collins32S1
>>
>
>
Very pretty radio. Very clean inside. I'm not in the market, but it
looks pretty.

--
Sonnybeach




From 7283386056162177459
X-Google-Thread: fc8b1,d5fcadaefdcf3935,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e18g2000vbe.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: R1155 advice and info wanted
Date: Sun, 15 Feb 2009 10:00:38 -0800 (PST)
Organization: http://groups.google.com
Lines: 45
Message-ID: <ffc6f6cf-bf87-41ec-8e78-07b7fe17b63b@e18g2000vbe.googlegroups.com>
NNTP-Posting-Host: 99.238.17.174
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 15 Feb 2009 18:00:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e18g2000vbe.googlegroups.com; posting-host=99.238.17.174;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2007
```

Hi, all.
I am comtemplating the refurbishing of an R1155 receiver (not sure what model) - actually, not bought yet. Courtesy of the present owner, it's just on the bench for evaluation. Unfortunately, it is in rather rough shape, viz:
-- DF tubes missing (not really a problem)
-- Problem: Someone had started to install a 6K6 o/p tube in place of the VR101/6R7 det/audio output tube and has screwed it up badly (Not by present owner!)
-- I can't find the phones o/p transformer (designated L30) anywhere in the chassis - not even the mounting holes!
-- I don't know where the audio detector diode circuit has gone! I understand that V7 (a VR101/6R7) is the AVC detector and BFO osc. tube and that V8 (same tube type, but missing in my set), is the det/AF tube.
-- eye tube is present but almost totally faded on test.
-- I don't have any sockets for the front-of-set plugs (I'll do some work around.)

All tubes test good and I've several spares. Dial is old style, i.e. direct and 100:1, and works well.

Q1: Am I advised to replace the original det/AF tube and use an extwernal amplifier to drive a speaker, or to complete a proper replacement with a 6K6 and speaker OPT, adding a 1N34A point contact RF diode as a detector (I've done the latter on a couple of vintage commercial radio refurbishings.)

Q2: I have the schematic but would appreciate pointers to decent R1155 websites.

One last question (Q3): Is the IF 460 KHz or 560 KHz? I've seen reference to both numbers.

My objective is to retore this set for BC and SW band listening with an external power supply (which I have), audio amplifier (which I have, that's if I don't pursue the 6K6 route) and a speaker (not phones.)

Thanks for all replies and any other R1155 advice gratefully recieved.
Please also feel free to email me at "analogdino at(aboy) rogers dot
(ty as they) com" - suitably decoded!

Cheers,
Roger

From -2933967381459795715
X-Google-Thread: fc8b1,d5fcadaefdcf3935
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
From: "hmtavella" <hmtavella@cybertap.com.ar>
Newsgroups: rec.radio.amateur.boatanchors
References: <ffc6f6cf-bf87-41ec-8e78-07b7fe17b63b@e18g2000vbe.googlegroups.com>
Subject: Re: R1155 advice and info wanted
Date: Sun, 15 Feb 2009 20:18:11 -0300
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
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NNTP-Posting-Host: $$6cknniingh7n6.news.x-privat.org
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X-Complaints-To: abuse@x-privat.org
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feeder.erje.net!x-privat.org!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2364

Hi Roger:-
See the link: http://www.vmarsmanuals.co.uk/r1155/r1155.htm

I am also devoted R-1155A.-
Regards

Heriberto
LU6DBU
"Engineer" <junk2007@rogers.com> escribi� en el mensaje
news:ffc6f6cf-bf87-41ec-8e78-07b7fe17b63b@e18g2000vbe.googlegroups.com...
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>
> Thanks for all replies and any other R1155 advice gratefully recieved.
> Please also feel free to email me at "analogdino at(aboy) rogers dot
> (ty as they) com" - suitably decoded!
>
> Cheers,
> Roger

From 7933212333962258855
X-Google-Thread: fc8b1,d5fcadaefdcf3935
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!f4g2000vbf.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R1155 advice and info wanted
Date: Sun, 15 Feb 2009 15:36:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 45
Message-ID: <db3d9572-3237-4069-a48e-6d6038c4fd58@f4g2000vbf.googlegroups.com>
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     <499894b1@news.x-privat.org>

NNTP-Posting-Host: 99.238.17.174
Mime-Version: 1.0
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 15 Feb 2009 23:36:18 +0000 (UTC)
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1)),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2365

On Feb 15, 6:18=A0pm, "hmtavella" <hmtave...@cybertap.com.ar> wrote:
> Hi Roger:-
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 See the link: =A0http://www.vmarsmanuals.co.u=
k/r1155/r1155.htm
>
> =A0 =A0 I am also devoted R-1155A.-
> =A0Regards
>
> Heriberto
> LU6DBU
> "Engineer" <junk2...@rogers.com> escribi=F3 en el mensajenews:ffc6f6cf-bf=
87-41ec-8e78-07b7fe17b63b@e18g2000vbe.googlegroups.com...
>
(snip)

Thanks Heriburto - bookmarked, and some pages printed for bench use.

>> -- I can't find the phones o/p transformer (designated L30) anywhere
in the chassis - not even the mounting holes!

Ah, ha..! I've found L30 from a VMARS sketch. I was looking for
something much larger, like a radio OPT. L30 is tiny and buried under
wires, etc!

> > One last question (Q3): Is the IF 460 KHz or 560 KHz? I've seen
> > reference to both numbers.

Ans: It's 560 KHz, from the VMARS website

(snip)

Do you, or does anyone else, have the equivalent commercial tube
(valve) type for the VR-types?
Here's what I have to date (hope the columns hold together):

Rec number	VR-type	Commercial
V1, V2, V4	VR99	6J8G (triode-heptode)

V3, V5, V6 VR100 KTW61 (NA type?) (RF pentode)
V7, V8 VR101 6R7, aka DH63 (dble-diode triode)
V10 (eye) VR?? ??
V9 VR?? ?? (double triode)

Thanks and cheers,
Roger

From 7868565162693331840
X-Google-Thread: fc8b1,d5fcadaefdcf3935
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
From: "hmtavella" <hmtavella@cybertap.com.ar>
Newsgroups: rec.radio.amateur.boatanchors
References: <ffc6f6cf-bf87-41ec-8e78-07b7fe17b63b@e18g2000vbe.googlegroups.com>
<499894b1@news.x-privat.org> <db3d9572-3237-4069-a48e-6d6038c4fd58@f4g2000vbf.googlegroups.com>
Subject: Re: R1155 advice and info wanted
Date: Sun, 15 Feb 2009 23:15:41 -0300
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: $$6cknniingh7n6.news.x-privat.org
Message-ID: <4998be4b@news.x-privat.org>
Organization: X-Privat.Org NNTP Server - http://www.x-privat.org
X-Authenticated-User: $$l1dodqu9tn$idhdv-zi5hlm-q
X-Complaints-To: abuse@x-privat.org
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!newsfeed.straub-nv.de!x-privat.org!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2010

Hi Roger:-
Answer part by part:-
1) If the receiver was no modified, the outpot transformer for phones es L30.- In some receivers modificated has reeplaced by one R of 100 k, and attached a tetrode tube i.eg 6v6 or 6K6 for the AF amplifier.-
2) I have many years working one R-1155 with the following tubes: 6K8 or 6J8, 6k7 in IF amplifier.- 6R7 or 6Q7 in seconddetector and 1st. audio.- In the magic eye can be a EM34 european tube.-
3) Yes,the IF is 560 Khz. Will be adjusted warning the traps .-
4) The double triodo (V9) is CV1102, or BL63, not know reeplaced for the american type. It is not neccesary for the amateur use.-

I hope was be useful for you.-
Excus me for my bad english

Regards
Heriberto

"Engineer" <junk2007@rogers.com> escribi� en el mensaje
news:db3d9572-3237-4069-a48e-6d6038c4fd58@f4g2000vbf.googlegroups.com...
On Feb 15, 6:18 pm, "hmtavella" <hmtave...@cybertap.com.ar> wrote:
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> Heriberto
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> mensajenews:ffc6f6cf-bf87-41ec-8e78-07b7fe17b63b@e18g2000vbe.googlegroups.com...
>

(snip)

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(snip)

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V7, V8	VR101	6R7, aka DH63 (dble-diode triode)
V10 (eye)	VR??	??
V9	VR??	?? (double triode)

Thanks and cheers,
Roger

From 5382147998938373898
X-Google-Thread: fc8b1,d5fcadaefdcf3935
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e3g2000vbe.googlegroups.com!not-for-mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R1155 advice and info wanted
Date: Sun, 15 Feb 2009 20:32:15 -0800 (PST)
Organization: http://groups.google.com
Lines: 67
Message-ID: <ccd3884a-dcd1-4824-b890-e5c0aee5a836@e3g2000vbe.googlegroups.com>
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     <4998be4b@news.x-privat.org>
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234758736 8254 127.0.0.1 (16 Feb 2009 04:32:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 16 Feb 2009 04:32:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e3g2000vbe.googlegroups.com; posting-host=99.238.17.174;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1)),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2011

On Feb 15, 9:15=A0pm, "hmtavella" <hmtave...@cybertap.com.ar> wrote:

Heriberto, see below in your text [interpreted to the best of my
ability]

> Hi Roger:-
> =A0 =A0 =A0 =A0 =A0 =A0 =A0 =A0 Answer part by part:-
> =A0 =A0 =A0 =A0 =A01) If the receiver was no[t] modified, the outp[u]t tr=
ansformer for
> phones [i]s L30.- In some receivers modif[ied] [it is] replaced by one R =
of 100
> k and [a terode tube is used]. e.g. 6v6 or 6K6 for the AF amplifier.

Thanks, yes, I found L30 at last! Very small and almost hidden.
A 100K resistor wil no work witha 6K6 here - too high. You need a 5K
to 4 (or 8) ohms output transformer for a speaker. I did this on my
BC348.
Also, with a 6K6 where is the audio detector?
I plan to replace it with the original 6R7 and use an external
amplifier.

> =A0 =A0 =A0 =A0 =A02) I have many years [of] working [on] one R-1155 =A0w=
ith the following tubes:

> 6K8 or 6J8

The converter, OK.

> 6k7 in IF amplifier

RF pentode, top cap grid. OK

> 6R7 or 6Q7 in second detector and 1st.
> audio

OK, same as mine. I have both in stock.

> In the magic eye can be a =A0EM34 european tube.

I'll look for a NA type substitue.

> =A0 =A0 =A03) Yes,the IF is 560 Khz. Will be adjusted warning the traps.

Yes, from VMARS.

> 4) The double triod[e] (V9) is CV1102, or BL63, [I do] not know [a] repla=
ce[ment] [in an]
> american type. It is not neccesary for the amateur use.

Agreed, I won't be using it.

> =A0I hope =A0was be useful for you.

Yes, very, thanks.

> Excus[e] my bad [E]nglish

Don't worry, all corrected above... I hope!

> Regards
> Heriberto

(snip)

Cheers,
Roger

From 4761918112160381022
X-Google-Thread: fc8b1,d5fcadaefdcf3935
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Mon, 16 Feb 2009 23:07:15 +1100
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.19 (X11/20090105)
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R1155 advice and info wanted
References: <ffc6f6cf-bf87-41ec-8e78-07b7fe17b63b@e18g2000vbe.googlegroups.com>
In-Reply-To: <ffc6f6cf-bf87-41ec-8e78-07b7fe17b63b@e18g2000vbe.googlegroups.com>
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:2012

Engineer wrote:
> Hi, all.
> I am comtemplating the refurbishing of an R1155 receiver (not sure
> what model) - actually, not bought yet. Courtesy of the present
> owner, it's just on the bench for evaluation. Unfortunately, it is in
> rather rough shape, viz:
> -- DF tubes missing (not really a problem)
> -- Problem: Someone had started to install a 6K6 o/p tube in place of
> the VR101/6R7 det/audio output tube and has screwed it up badly (Not
> by present owner!)
> -- I can't find the phones o/p transformer (designated L30) anywhere
> in the chassis - not even the mounting holes!
> -- I don't know where the audio detector diode circuit has gone! I
> understand that V7 (a VR101/6R7) is the AVC detector and BFO osc. tube
> and that V8 (same tube type, but missing in my set), is the det/AF
> tube.
> -- eye tube is present but almost totally faded on test.
> -- I don't have any sockets for the front-of-set plugs (I'll do some
> work around.)
>
> All tubes test good and I've several spares. Dial is old style, i.e.
> direct and 100:1, and works well.
>
> Q1: Am I advised to replace the original det/AF tube and use an
> extwernal amplifier to drive a speaker, or to complete a proper
> replacement with a 6K6 and speaker OPT, adding a 1N34A point contact
> RF diode as a detector (I've done the latter on a couple of vintage
> commercial radio refurbishings.)
>
> Q2: I have the schematic but would appreciate pointers to decent R1155
> websites.
>
> One last question (Q3): Is the IF 460 KHz or 560 KHz? I've seen
> reference to both numbers.
>
> My objective is to retore this set for BC and SW band listening with

> an external power supply (which I have), audio amplifier (which I
> have, that's if I don't pursue the 6K6 route) and a speaker (not
> phones.)
>
> Thanks for all replies and any other R1155 advice gratefully recieved.
> Please also feel free to email me at "analogdino at(aboy) rogers dot
> (ty as they) com" - suitably decoded!
>
> Cheers,
> Roger

Hi Roger

I have a website covering this set with key documents and can provide an electronic copy of the original RAF manual if you can't cope with the free good quality one on the WS19 website (the password procedure can be difficult for some).

My site is via http://www.vk2bv.org/radio/ and the WS-19 group manual is at http://www.royalsignals.org.uk/ then click on Royal Air Force link

This set is best kept as original as possible using an external power supply and if required, a speaker amp, if you don't use phones. These can be connected to the existing Jones plug.

Regards

Simon VK2UA

From -4893417088738442993
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Path: g2news2.google.com!postnews.google.com!r28g2000vbp.googlegroups.com!not-for-mail
From: larya <larya@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: daiwa LA2065R 2 meter power amplifier...
Date: Mon, 16 Feb 2009 07:02:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
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Gecko/2009011913 Firefox/3.0.6,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2369

Greetings...
I am looking for the schematic of the LA 2065 R power amplifier...
Any leads? webpages etc..
Larry ve3fxq

From 6984608292232848280
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Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.buerger.net!aioe.org!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Carbon microphone revitalization
Date: Mon, 16 Feb 2009 12:54:59 -0500
Organization: Aioe.org NNTP Server
Lines: 19
Message-ID: <fmmck-75C1B5.12545816022009@nntp.aioe.org>
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
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User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2014

In article <gms49m$dk8$1@panix2.panix.com>,
kludge@panix.com (Scott Dorsey) wrote:

> They are all pretty much the same other than polarity... you can grab any
> cellphone headset or computer headset from the dollar store and use that.

Over the years, I've tried a number of circuits to replace carbon microphone elements. None had the output voltage of a good carbon element, but they sound much better if your system has enough amplification to compensate.

Polarity could be a problem. A carbon microphone is a series DC circuit where polarity does not matter. If your equivalent circuit requires proper polarity, simply use a full wave bridge made of 4 diodes. Two of the diodes will always be forward biased. The DC source voltage will be reduced by about 1.4 volts, but that should make little difference.

Fred
K4DII

From 1902508055093323763
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From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: Mon, 16 Feb 2009 13:09:50 -0500
Organization: Aioe.org NNTP Server
Lines: 19
Message-ID: <fmmck-9C63D1.13095016022009@nntp.aioe.org>
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In article
<9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>,
"w4pqw@cox.net" <w4pqw@cox.net> wrote:

> Looking to buy a 3395 AM filter as used in early tube Heathkit
> receivers..any other suggestions on receiving AM with homebuilt filter
> system? TNX 73 Harold

Harold-

There was a thread a few weeks ago, about someone buying out Heath's remaining parts and manuals. I understand the company is still in business, just not selling kits. <http://www.heathkit.com/> If you give them a call, they might tell you how to contact the person or company that bought their old parts. There may be a slim chance your filter is available.

Fred
K4DII

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From: Engineer <junk2007@rogers.com>

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Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R1155 advice and info wanted
Date: Mon, 16 Feb 2009 11:04:38 -0800 (PST)
Organization: http://groups.google.com
Lines: 72
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:2016

On Feb 16, 7:07=A0am, Simon <vk2ua-spam...@yahoo.com> wrote:
> Engineer wrote:
> > Hi, all.
> > I am comtemplating the refurbishing of an R1155 receiver (not sure
> > what model) - actually, not bought yet. =A0Courtesy of the present
> > owner, it's just on the bench for evaluation. Unfortunately, it is in
> > rather rough shape, viz:
> > -- DF tubes missing (not really a problem)
> > -- Problem: Someone had started to install a 6K6 o/p tube in place of
> > the VR101/6R7 det/audio output tube and has screwed it up badly (Not
> > by present owner!)
> > -- I can't find the phones o/p transformer (designated L30) anywhere
> > in the chassis - not even the mounting holes!
> > -- I don't know where the audio detector diode circuit has gone! =A0I
> > understand that V7 (a VR101/6R7) is the AVC detector and BFO osc. tube
> > and that V8 (same tube type, but missing in my set), is the det/AF
> > tube.
> > -- eye tube is present but almost totally faded on test.
> > -- I don't have any sockets for the front-of-set plugs (I'll do some
> > work around.)
>
> > All tubes test good and I've several spares. =A0Dial is old style, i.e.
> > direct and 100:1, and works well.
>
> > Q1: Am I advised to replace the original det/AF tube and use an
> > extwernal amplifier to drive a speaker, or to complete a proper
> > replacement with a 6K6 and speaker OPT, adding a 1N34A point contact
> > RF diode as a detector (I've done the latter on a couple of vintage
> > commercial radio refurbishings.)
>
```

```
> > Q2: I have the schematic but would appreciate pointers to decent R1155
> > websites.
>
> > One last question (Q3): Is the IF 460 KHz or 560 KHz? I've seen
> > reference to both numbers.
>
> > My objective is to retore this set for BC and SW band listening with
> > an external power supply (which I have), audio amplifier (which I
> > have, that's if I don't pursue the 6K6 route) and a speaker (not
> > phones.)
>
> > Thanks for all replies and any other R1155 advice gratefully recieved.
> > Please also feel free to email me at "analogdino at(aboy) rogers dot
> > (ty as they) com" - suitably decoded!
>
> > Cheers,
> > Roger
>
> Hi Roger
>
> I have a website covering this set with key documents and can provide an
> electronic copy of the original RAF manual if you can't cope with the
> free good quality one on the WS19 website (the password procedure can be
> difficult for some).
>
> My site is viahttp://www.vk2bv.org/radio/and the WS-19 group manual is
> athttp://www.royalsignals.org.uk/then click on Royal Air Force link
>
> This set is best kept as original as possible using an external power
> supply and if required, a speaker amp, if you don't use phones. These
> can be connected to the existing Jones plug.
>
> Regards
>
> Simon VK2UA- Hide quoted text -
>
> - Show quoted text -

Simon, thanks.  I lot to digest...particularly the complete R1155
rewiring!
Cheers,
Roger


From -8647623536l9547397
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake 2A Passband Tuner Issue
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Date: Mon, 16 Feb 2009 18:05:59 -0800 (PST)
Organization: http://groups.google.com
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```

Hello,

I have a 2A that I was unable to get the passband tuner setup so that the pitch of the noise was equal on both sides of the center.

I setup a sweep generator, 0.1v pk-pk, sweeping from 40 - 60 KHz, in on pin 5 of V4. I setup an oscilloscope on pin 1 of V5. A marker output on the sweep generator is used as a trigger.

Doing this, I can clearly see a narrow passband that is shifted around by the twist of the knob. On the 4.8 KHz position, the passband is greatly widened, as expected.

Now, back to the narrow mode. There is ALOT of ripple on that passband, and the sides are not symetrical. One side had a slow rolloff, while the other had a far faster one. That explains the greater amount of high frequency hissing in one sideband.

I opened the tuner. Four slugs are ganged together and mounted on a spring machanism. Each slug is mounted on a coiled wire, which is soldered to the part that moves them all together. Unlike the 2B and 2C, the slugs are not adjustable. I really want the set to work correctly, so here is what I'm thinking of doing:

Take out the passband tuner, mount it to a wooden board. Take the front cover off of the tuner, and install a simple nut/bracket to simulate the action of the tuning knob. Unsolder and free the slugs. Using the same sweeping mechanism, adjust the slugs for 2.4 KHz, 6dB voltage, and as flat on the top as possible. Solder back into place, reinstall into the radio.

BUT! I remember basic troubleshooting. Failures have a cause. WHY did the passband tuner to out of tune? Caps in the circuit failed? A short somewhere? I'll find out, but I am wondering if my method here makes sense.

Comments?

--
David Goncalves
W1EUJ

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for-mail
NNTP-Posting-Date: Mon, 16 Feb 2009 21:01:59 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <45d8a237-7128-47a2-8138-78d8d6170800@j39g2000yqn.googlegroups.com>
Subject: Re: Drake 2A Passband Tuner Issue
Date: Mon, 16 Feb 2009 19:01:54 -0800
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:2018
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"Dave Goncalves" <davegoncalves@gmail.com> wrote in message
news:45d8a237-7128-47a2-8138-78d8d6170800@j39g2000yqn.googlegroups.com...

> Hello,
>
> I have a 2A that I was unable to get the passband tuner
> setup so that
> the pitch of the noise was equal on both sides of the
> center.

>
> I setup a sweep generator, 0.1v pk-pk, sweeping from 40 -
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> failed? A short
> somewhere? I'll find out, but I am wondering if my method
> here makes
> sense.
>
> Comments?
>

> --
> David Goncalves
> W1EUJ

My R4-B is similar. Following the instructions gets it usable but certainly not symmetrical. I have not yet gotten at this in depth partly because I don't have a sweep oscillator and I think one is probably necessary to tune this thing properly.

If you don't know the history of your RX (meaning bought it new) its quite possible someone else tried tuning it. Also, perhaps there was a little mechanical drift in the permeability tuned coils. I wish there was more service information available for Drake stuff. I am about to undertake fixing what I _think_ is a problem in the balanced modulator of a T-4XB, acts like there may be a bad diode. There is a Drake mailing list. I joined it but after getting a confirming message there has been no traffic whatever.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6884594200669554780
X-Google-Thread: fc8b1,2e40b5d39f2eb359
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Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <45d8a237-7128-47a2-8138-78d8d6170800@j39g2000yqn.googlegroups.com>
<6rKdnXCC_sc6tQfUnZ2dnUVZ_tPinZ2d@earthlink.com>
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X-Trace: nwrddc01.gnilink.net 1234840209 72.71.116.116 (Mon, 16 Feb 2009 22:10:09 EST)
NNTP-Posting-Date: Mon, 16 Feb 2009 22:10:09 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2375

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:6rKdnXCC_sc6tQfUnZ2dnUVZ_tPinZ2d@earthlink.com...
>
> >
>   My R4-B is similar. Following the instructions gets it usable but
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Dale W4OP

From 341415394499687080
X-Google-Thread: fc8b1,2e40b5d39f2eb359
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe18.iad.POSTED!7564ea0f!not-for-mail
From: "Dr. Barry L. Ornitz" <BLOrnitz84@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.boatanchors
References: <45d8a237-7128-47a2-8138-78d8d6170800@j39g2000yqn.googlegroups.com>
In-Reply-To: <45d8a237-7128-47a2-8138-78d8d6170800@j39g2000yqn.googlegroups.com>
Subject: Re: Drake 2A Passband Tuner Issue
Lines: 76
Organization: WA4VZQ

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     charset="Windows-1252";
     reply-type=original
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <7Cqml.10851$RJ7.1765@newsfe18.iad>
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X-Complaints-To: abuse@charter.net
X-Trace:
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NNTP-Posting-Date: Tue, 17 Feb 2009 03:58:59 UTC
Date: Mon, 16 Feb 2009 22:58:52 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2376
```

"Dave Goncalves" <davegoncalves@gmail.com> wrote in message
news:45d8a237-7128-47a2-8138-78d8d6170800@j39g2000yqn.googlegroups.com...

> I have a 2A that I was unable to get the passband tuner setup so
> that the pitch of the noise was equal on both sides of the center.
> I setup a sweep generator, 0.1v pk-pk, sweeping from 40 - 60 KHz,

[Technical details omitted for brevity]

> BUT! I remember basic troubleshooting. Failures have a cause. WHY
> did the passband tuner go out of tune? Caps in the circuit failed?
> A short somewhere? I'll find out, but I am wondering if my method
> here makes sense.

Dave,

You have my respect! Far too many hams do their troubleshooting of vintage gear by first using a tube tester and then using a VTVM to compare measured voltages to a chart. I have always recommended that they first study the schematic until they understand the design fully. Then they can use this knowledge to analyze the symptoms and make an intelligent choice as to which circuits are causing those symptoms. For example. if signals are weak on one band only, there is little to be gained from working on the audio stages. Yes, your methodology makes perfect sense.

While my first receiver was a Drake 2-B, this was nearly 45 years ago, and I have no direct experience with the 2-A. But I think I can offer a few suggestions.

I doubt if any of the capacitors failed in the sense that they did not short or open. Moisture ingress over the years may have shifted their values a little to the high side however. The coils in the 2-B were wound on phenolic forms. Moisture ingress in these is very likely, particularly if they are the traditional linen cambric reinforced phenolic. Moisture will increase the shunt capacitance seen by the coils and will lower their resonance frequency. Baking the passband tuner assembly overnight at 140 degrees will remove most of this moisture. Allow the assembly to cool for several hours before testing it to allow it to return to room temperature.

I believe the coil slugs are powdered iron rather than ferrite. These are more prone to wear and having small pieces break off the ends since they are softer. Check carefully to see that the slugs are intact. A little silicone grease can be applied to lubricate them.

Before unsoldering the slugs, try adding 5 to 10 pF capacitors across one coil at a time and note if the shape of the passband gets worse or better. I would not bother with adding or removing capacitance from the coupling capacitors yet. Getting a nice symmetrical shape to the passband should come first. Then you can adjust the center frequency like Drake suggests.

One final thought - using a sweep generator and an oscilloscope can sometimes be misleading. The sweep rate should be low enough that you do not see ringing. Also remember that the oscilloscope shows voltage on a linear scale. If you have access to a spectrum analyzer with a log scale, you can use a broadband noise generator as the input signal. If you do this, you may have to average the signal over many sweeps.

If you need to trim the coupling capacitors slightly, consider the old approach of "gimmick" capacitors made from two pieces of insulated wire twisted together. I would use PTFE (Teflon) or PVDF (Kynar) insulated solid wire for longevity. PVDF is commonly used for "wire-wrap" wire.

I think your approach is the best one and I am sure you will soon have found the problem(s) and have that venerable old receiver in use again.

--
73, Dr. Barry L. Ornitz WA4VZQ
BLOrnitz84@charter.net
[transpose digits to reply]

From -5459787798269708090
X-Google-Thread: fc8b1,2e40b5d39f2eb359
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail

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From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <45d8a237-7128-47a2-8138-78d8d6170800@j39g2000yqn.googlegroups.com>
<6rKdnXCC_sc6tQfUnZ2dnUVZ_tPinZ2d@earthlink.com>
<lUpml.808$Bl.183@nwrddc01.gnilink.net>
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:2022


"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:lUpml.808$Bl.183@nwrddc01.gnilink.net...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> news:6rKdnXCC_sc6tQfUnZ2dnUVZ_tPinZ2d@earthlink.com...
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```

> Spectrogram 16 in the peak hold mode- after several minutes, you'll have a
> nice plot of the filter characteristics.
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> Dale W4OP
>

Extremely minor variations can cause this. It is best to sweep the filter then offset the tunable oscillators to bring things into line. Less than 100 Hz will have a great effect on the apparent noise between upper and lower sideband. I would be more concerned with breaking the filter, since you can't just replace it. The passband is variable.

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mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake 2A Passband Tuner Issue
Date: Tue, 17 Feb 2009 09:45:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 39
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NNTP-Posting-Date: Tue, 17 Feb 2009 17:45:16 +0000 (UTC)
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:2023
```

Barry,

First, thanks for all the useful suggestions - I had set a slow 100 Hz sweep, and applied a little averaging on the oscilloscope for the response envelope. Alas, the spectrum analyser I have access to bottoms out at 100 kHz, so the noise generator approach is no good for me. That gimmick tip is ACE!!

I wouldn't personally discount the 'holistic' approach so generally. I know that general component degradation has occurred with many of my radios. As an example, most of the resistors in my HW-101 audio board were outside of their tolerance. Electrolytics, we all know, have a lifetime, and paper caps are known issues. Tubes do develop shorts and some leakage. It's cheap and easy work to do - during which you find the gross issues; with radios going past 50 years and several hands, I have found it more likely that not that MORE than one issue will be present. The complexity in the analysis goes up, sometimes 'by the square' with each additional shortcoming. But you are right that one has to eventually get down and perform an analysis of the operation of a defective stage to come up with ways it could fail.

My method for a restoration is: *reading the manual*, visual inspection, cleaning, switch/contact check and cleaning, tube check, capacitor replacement (shotgun replacement of all paper and electrolytic), resistor check, basic operating check, ALIGN if I've changed anything in the RF circuits, then an full operations check. I've found and repaired most of the latent issues by the time I get to the last step, and I can have a fair amount of confidence in most components being 'what they claim to be' when it does come time to review the schematic for a particular issue.

David Goncalves
W1EUJ

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From 5943342120249421291
X-Google-Thread: fc8b1,a9d8a069bf246143,start
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From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.radio.amateur.equipment
Subject: FA: DENTRON 160-10L amplifier
Message-ID: <ae0bd43fb598381a1bfdb80ebe3cb916@pseudo.borked.net>
Date: Tue, 17 Feb 2009 15:09:56 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2024 rec.radio.swap:1290 rec.radio.amateur.equipment:1155

http://xrl.us/Dentron

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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 17 Feb 2009 16:36:30 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <45d8a237-7128-47a2-8138-78d8d6170800@j39g2000yqn.googlegroups.com>
<6rKdnXCC_sc6tQfUnZ2dnUVZ_tPinZ2d@earthlink.com>
<lUpml.808$Bl.183@nwrddc01.gnilink.net>
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2025


"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:lUpml.808$Bl.183@nwrddc01.gnilink.net...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
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Los Angeles
WB6KBL
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From 4867479981628369495
X-Google-Thread: fc8b1,2e40b5d39f2eb359
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 17 Feb 2009 16:36:31 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <45d8a237-7128-47a2-8138-78d8d6170800@j39g2000yqn.googlegroups.com>

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<6rKdnXCC_sc6tQfUnZ2dnUVZ_tPinZ2d@earthlink.com>
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X-Priority: 3
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X-RFC2646: Format=Flowed; Response
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2026


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news:lUpml.808$Bl.183@nwrddc01.gnilink.net...
>
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From 4103080008609363488
X-Google-Thread: fc8b1,d5fcadaefdcf3935
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Newsgroups: rec.radio.amateur.boatanchors
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:2027

Hi Roger:-
 The answering write at end of each item.-
  Regards

Heriberto
LU6DBU

"Engineer" <junk2007@rogers.com> escribi� en el mensaje
news:ccd3884a-dcd1-4824-b890-e5c0aee5a836@e3g2000vbe.googlegroups.com...
On Feb 15, 9:15 pm, "hmtavella" <hmtave...@cybertap.com.ar> wrote:

Heriberto, see below in your text [interpreted to the best of my ability]

> Hi Roger:-
> Answer part by part:-
> 1) If the receiver was no[t] modified, the outp[u]t transformer for
> phones [i]s L30.- In some receivers modif[ied] [it is] replaced by one R
> of 100
> k and [a terode tube is used]. e.g. 6v6 or 6K6 for the AF amplifier.

Thanks, yes, I found L30 at last! Very small and almost hidden.
A 100K resistor wil no work witha 6K6 here - too high. You need a 5K to 4 (or 8) ohms output transformer for a speaker. I did this on my BC348.
Also, with a 6K6 where is the audio detector? Answer: Not, the 6K6 is AF amplifier only.-

I plan to replace it with the original 6R7 and use an external amplifier. Answer;- OK Is a good option

> 2) I have many years [of] working [on] one R-1155 with the following
> tubes:
> 6K8 or 6J8

The converter, OK.

> 6k7 in IF amplifier RF pentode, top cap grid. OK. Answer: And RF
> Amplifier also

> 6R7 or 6Q7 in second detector and 1st.
> audio

OK, same as mine. I have both in stock.

> In the magic eye can be a EM34 european tube.

I'll look for a NA type substitue.

> 3) Yes,the IF is 560 Khz. Will be adjusted warning the traps.

Yes, from VMARS.

> 4) The double triod[e] (V9) is CV1102, or BL63, [I do] not know [a]
> replace[ment] [in an]
> american type. It is not neccesary for the amateur use.

Agreed, I won't be using it.

> I hope was be useful for you.

Yes, very, thanks.

> Excus[e] my bad [E]nglish

Don't worry, all corrected above... I hope!

> Regards
> Heriberto

(snip)

Cheers,
Roger

From -7212883623807499l8
X-Google-Thread: fc8b1,d5e6c4d532416da8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!i38g2000yqd.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SP-600 Hex screw all snockered up
Date: Wed, 18 Feb 2009 11:28:43 -0800 (PST)
Organization: http://groups.google.com
Lines: 27
Message-ID: <a4532410-ff15-4184-9e53-8ad2afe4178b@i38g2000yqd.googlegroups.com>
References: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
NNTP-Posting-Host: 91.109.32.228
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234985323 19718 127.0.0.1 (18 Feb 2009 19:28:43 GMT)

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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Feb 2009 19:28:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i38g2000yqd.googlegroups.com; posting-host=91.109.32.228;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2028
```

On Feb 12, 3:35=A0am, N9NEO <powersupply...@netzero.net> wrote:
> I'm tryin to get this thing recapped and I got one of the set screws
> on the xtal switch all buggered up. =A0It's made out of titanium or
> kryptonite cause I been after it with a drill for about 2 days and I
> barely dented it.
>
> Two stops at Ace hardware on my way home for their best drills and I'm
> stymied. I started with a 1/16 white, then the black hardened, and now
> the cobalt. =A0The cobalt is probaby the best, but they'res gotta be a
> better solution.
>
> So what do kind of a bit am I looking for?
>
> Next screw I think I'll try some WD and a little heat.
>
> regards,
> Bob
> N9NEO

Oddy you could use a tipped masonary drill if you can find one
small enough ... need a good feed pressure but it will do the
job ...used one to drill the hardend clutch housing on my 750 Norton
a long time ago ... its tungsten tipped

G ..

```
From 999045159421214135
X-Google-Thread: fc8b1,86f664c03bdda289,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m42g2000yqb.googlegroups.com!not-for-
mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors
Subject: Local oscillator below the station frequency--why?
Date: Wed, 18 Feb 2009 16:26:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
NNTP-Posting-Host: 72.83.124.228
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1235003165 5996 127.0.0.1 (19 Feb 2009 00:26:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Feb 2009 00:26:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m42g2000yqb.googlegroups.com; posting-host=72.83.124.228;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
3.0.30618),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2385
```

I recently refurbished a Hallicrafters 5R105 and, while performing a re-alignment, discovered that on the Band 4 (14 to 31 MHz) the local oscillator (LO) is below the station frequency, whereas on the three lower bands, the LO is above.

So my question is this: Why engineer a tuning system for the high end of the shortwave spectrum to place the LO below the station frequency?

-Dave Drumheller, K3WQ

```
From 1520039995368749506
X-Google-Thread: fc8b1,6eb0308353cb5d9f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe17.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Transformer color code quandry
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <u12nl.9242$i42.3878@newsfe17.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Thu, 19 Feb 2009 00:50:34 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Wed, 18 Feb 2009 19:49:49 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2030
```

I've been going through some transformers to see what to keep and what to lighten the load, so to speak. I found one that I can't quite figure out. The thing is about the size we'd see on a 60's TV set. Nice piece of iron and useful. The issue is this: There are four sets of windings. The B+ set is easy, color and resistance are consistent with the winding. There are 3 other windings. One is identifiable as the 5v filament winding, another as the 6.3v winding, leaving what I believe is the primary (blinding glimpse of the obvious?). There are 3 wires left over for (what I believe is the primary. One black lead that pairs with another dark color wire. They ohm out as would a primary winding; that is, low resistance but an obvious inductive reactance. The bug is that there's yet a third wire associated with this pair and the resistance is several hundreds of ohms in relation to the other two. Any ideas? It can't be a CT, of course, and its way too high resistance to be a 220v tap. Also, the wire size of the "primary" is #16 and this outrider is maybe #18 or #20. I didn't just fall off the turnip wagon but this is a poser?

de Jeep/K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From -7715047845253944106
X-Google-Thread: fc8b1,6eb0308353cb5d9f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transformer color code quandry
Date: 18 Feb 2009 20:36:06 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <gnid26$250$1@panix2.panix.com>
References: <u12nl.9242$i42.3878@newsfe17.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1235007361 976 166.84.1.2 (19 Feb 2009 01:36:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Feb 2009 01:36:01 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2031

K3HVG <jeepp@comcast.net> wrote:
>I've been going through some transformers to see what to keep and what
>to lighten the load, so to speak. I found one that I can't quite figure
>out. The thing is about the size we'd see on a 60's TV set. Nice piece
>of iron and useful. The issue is this: There are four sets of windings.
> The B+ set is easy, color and resistance are consistent with the
>winding. There are 3 other windings. One is identifiable as the 5v

>filament winding, another as the 6.3v winding, leaving what I believe is
>the primary (blinding glimpse of the obvious?). There are 3 wires left
>over for (what I believe is the primary. One black lead that pairs with
>another dark color wire. They ohm out as would a primary winding; that
>is, low resistance but an obvious inductive reactance. The bug is that
>there's yet a third wire associated with this pair and the resistance is
>several hundreds of ohms in relation to the other two. Any ideas? It
>can't be a CT, of course, and its way too high resistance to be a 220v
>tap. Also, the wire size of the "primary" is #16 and this outrider is
>maybe #18 or #20. I didn't just fall off the turnip wagon but this is a
>poser?

Apply 6.3VAC to the 6.3V winding, from a filament transformer. Now
measure the voltages on the other leads and see what they are.

Yes, the unloaded voltage will be higher than the loaded voltage. Yes,
if you energize the secondary, the measured primary voltage will be
lower than normal since the transformer ratio is set up to account for
resistive losses and you now have the resistive losses PLUS the reverse
of that step-up. The two errors more or less cancel one another out,
and you wind up pretty close to the right value.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2111035693857621585
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Feb 2009 19:57:59 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
Subject: Re: Local oscillator below the station frequency--why?
Date: Wed, 18 Feb 2009 17:57:56 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <-KydnT8citc0IQHUnZ2dnUVZ_gGWnZ2d@earthlink.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.26.57.208
X-Trace: sv3-vnBL+UGAP8S2soNVAQQFW8dqG6Fj3pK0OGQZZSMTQqy5bie6ndGxrMPenlTVdT+4P0eHYzDMPSRNe3e!yknSGgBe/0k+am7KP9uuzWSlUR1jI6MJ0caFGqHyZt1Wi+wFYWl2n/wvYaPo/qr+Z7AtPip7H9+a!oLFTOfqrnzYjBmL8KUceUzEzKg==

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2032

"Why engineer a tuning system for the high end of the shortwave spectrum to place the LO below the station frequency?"

One good reason is stability. The high frequency oscillators in these receivers are less than perfect. So, by using the lower frequency for the oscillator injection, rather than the upper frequency, you will achieve a slight, but noticeable improvement in stability.

For example, if you have a 15 MHz receive frequency and a 500 kHz i.f., you could use either 14.5 MHz as the oscillator frequency or 15.5 MHz. Using 14.5 MHz would yield a 7% inprovement in stability. In addition, the coils in the oscillator, the tube and the tube socket, like the lower frequency. One other really minor advantage is that some tubes, particularly the 6C4, drops off on the high frequency end as emission decreases - so the oscillator tube might just work a bit longer.

73, Colin K7FM

From -8170852063443308920
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe11.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
Subject: Re: Local oscillator below the station frequency--why?
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <963nl.10298$2h5.8541@newsfe11.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
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NNTP-Posting-Date: Thu, 19 Feb 2009 02:03:49 UTC
Organization: Cox
Date: Wed, 18 Feb 2009 21:03:41 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2033

<david@drumheller.org> wrote in message
news:eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com...
>I recently refurbished a Hallicrafters 5R105 and, while performing a
> re-alignment, discovered that on the Band 4 (14 to 31 MHz) the local
> oscillator (LO) is below the station frequency, whereas on the three
> lower bands, the LO is above.
>
> So my question is this: Why engineer a tuning system for the high end
> of the shortwave spectrum to place the LO below the station
> frequency?
>
> -Dave Drumheller, K3WQ

It would be unusual. A quick check is to see if the LO is above
or below the signal at the LOW end of the tuning range. I've
quite a few shortwave sets that were properly aligned for
high side injection at the low end, and improperly set for
low side injection at the upper end of the band.
Needless to say the midrange sensitivity was practically nil.

It's pretty easy to set the
high end of dial for the wrong side LO injection because
of the wide authority range of the LO trimmer.

I can't think of any advantage--usually high side inj.
is beneficial on the lower ranges to keep LO harmonics
from falling the tuning range or the RX.

Pete

From 1499734706362560843
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news2
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Local oscillator below the station frequency--why?
Date: Wed, 18 Feb 2009 20:16:57 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 41
Message-ID: <gniivd0idc@news2.newsguy.com>
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
<963nl.10298$2h5.8541@newsfe11.iad>

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NNTP-Posting-Host: p6066a587ff0000007beaf0e2ca0c149580725dcb5683729f.newsdawg.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <963nl.10298$2h5.8541@newsfe11.iad>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2390

Tio Pedro wrote:
> <david@drumheller.org> wrote in message
> news:eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com...
>> I recently refurbished a Hallicrafters 5R105 and, while performing a
>> re-alignment, discovered that on the Band 4 (14 to 31 MHz) the local
>> oscillator (LO) is below the station frequency, whereas on the three
>> lower bands, the LO is above.
>>
>> So my question is this:  Why engineer a tuning system for the high end
>> of the shortwave spectrum to place the LO below the station
>> frequency?
>>
>> -Dave Drumheller, K3WQ
>
> It would be unusual.  A quick check is to see if the LO is above
> or below the signal at the LOW end of the tuning range. I've
> quite a few shortwave sets that were  properly aligned for
> high side injection at the low end, and improperly set for
> low side injection at the upper end of the band.
> Needless to say the midrange sensitivity was practically nil.
>
> It's pretty easy to set the
> high end of dial for the wrong side LO injection because
> of the wide authority range of the LO trimmer.
>
> I can't think of any advantage--usually high side inj.
> is beneficial on the lower ranges to keep LO harmonics
> from falling the tuning range or the RX.
>
> Pete
>
>
>
>
Its a real gripe of mine!  The image rejection is so poor on the top
band of many consumer grade radios that its really a moot point and the
only way to guess which side the injection goes is by evaluating which
side suffers the worse dial tracking...and often thats so close a call
its difficult to say which was intended.

-Bill


From 5107398787408680264
X-Google-Thread: fc8b1,d5fcadaefdcf3935
```

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!postnews.google.com!
z1g2000yqn.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R1155 advice and info wanted
Date: Wed, 18 Feb 2009 19:23:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 61
Message-ID: <8825be6f-e73f-4215-8d0e-4ca172622a07@z1g2000yqn.googlegroups.com>
References: <ffc6f6cf-bf87-41ec-8e78-07b7fe17b63b@e18g2000vbe.googlegroups.com>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1235013798 7784 127.0.0.1 (19 Feb 2009 03:23:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Feb 2009 03:23:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z1g2000yqn.googlegroups.com; posting-host=142.162.128.246;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2391

On Feb 15, 3:00=A0pm, Engineer <junk2...@rogers.com> wrote:
> Hi, all.
> I am comtemplating the refurbishing of an R1155 receiver (not sure
> what model) - actually, not bought yet. =A0Courtesy of the present
> owner, it's just on the bench for evaluation. Unfortunately, it is in
> rather rough shape, viz:
> -- DF tubes missing (not really a problem)
> -- Problem: Someone had started to install a 6K6 o/p tube in place of
> the VR101/6R7 det/audio output tube and has screwed it up badly (Not
> by present owner!)
> -- I can't find the phones o/p transformer (designated L30) anywhere
> in the chassis - not even the mounting holes!
> -- I don't know where the audio detector diode circuit has gone! =A0I
> understand that V7 (a VR101/6R7) is the AVC detector and BFO osc. tube
> and that V8 (same tube type, but missing in my set), is the det/AF
> tube.
> -- eye tube is present but almost totally faded on test.
> -- I don't have any sockets for the front-of-set plugs (I'll do some
> work around.)
>
> All tubes test good and I've several spares. =A0Dial is old style, i.e.
> direct and 100:1, and works well.
>
> Q1: Am I advised to replace the original det/AF tube and use an
> extwernal amplifier to drive a speaker, or to complete a proper
> replacement with a 6K6 and speaker OPT, adding a 1N34A point contact
```

> RF diode as a detector (I've done the latter on a couple of vintage
> commercial radio refurbishings.)
>
> Q2: I have the schematic but would appreciate pointers to decent R1155
> websites.
>
> One last question (Q3): Is the IF 460 KHz or 560 KHz? I've seen
> reference to both numbers.
>
> My objective is to retore this set for BC and SW band listening with
> an external power supply (which I have), audio amplifier (which I
> have, that's if I don't pursue the 6K6 route) and a speaker (not
> phones.)
>
> Thanks for all replies and any other R1155 advice gratefully recieved.
> Please also feel free to email me at "analogdino at(aboy) rogers dot
> (ty as they) com" - suitably decoded!
>
> Cheers,
> Roger

Had one over 60 years ago. You are probably already aware that the chassis is not the B- or HT- connection. In other words if you have a power supply which has it's B negative (HT negative) connected to chassis; very common because aluminum can capacitors are often mounted with the negative in contact with chassis; you cannot connect the two chassis together!! So study the set diagram carefully; IIRC there is a resistor chain in the HT negative feed to produce a small amount of bias voltage. I know I made quite a mess of mine around age 14 and then had a bad power transformer which leaked 230 volts AC to the chassis. Shame really wish had it today! Mine had the Aluminum case, and the older style dial. The 'Odd' BL63 double triode powered the DF meter I think. The EB34 double diode was much the same, I think as a 6H6?
Good luck

From -6662221301476947599
X-Google-Thread: fc8b1,d5e6c4d532416da8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l16g2000yqo.googlegroups.com!not-for-mail
From: N9NEO <powersupplyguy@netzero.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SP-600 Hex screw all snockered up
Date: Wed, 18 Feb 2009 19:27:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <ea1c83e9-296f-4ddb-b4ca-e13ecd0f37e2@l16g2000yqo.googlegroups.com>
References: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
     <a4532410-ff15-4184-9e53-8ad2afe4178b@i38g2000yqd.googlegroups.com>
NNTP-Posting-Host: 66.66.76.67

Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1235014070 14259 127.0.0.1 (19 Feb 2009 03:27:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Feb 2009 03:27:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l16g2000yqo.googlegroups.com; posting-host=66.66.76.67;
posting-account=tWHB4AkAAADdAMCG7-wls-OAumE3x_k7
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2392

So in the end and after spending about 20 bucks for drills and about 2 hours trying to drill it out, I got serious. I took another trip to the depot and picked up a cutting wheel set for my Dremel, a Bernzamatic pencil torch and fuel. I had the three remaining hex nuts coaxed off in less than 5 minutes with a little heat, The snockered up hexnut was out in another 2 minutes.

So if you're going to have to take out some of those hardened buggers I would apply a little heat if they give yu any resistance. Torch was $9.99 and as far as I am concerned a very good investment. Dremel cutting wheel set was another $13 and likewise a good investment.

regards,
NEO

From 8745127913922610292
X-Google-Thread: fc8b1,6eb0308353cb5d9f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Feb 2009 22:07:49 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Transformer color code quandry
Newsgroups: rec.radio.amateur.boatanchors
References: <u12nl.9242$i42.3878@newsfe17.iad>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <A9WdnTl0wMuIRgHUnZ2dnUVZ_jOWnZ2d@web-ster.com>
Date: Wed, 18 Feb 2009 22:07:49 -0600
Lines: 27
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-2Kgia/XOoZcEDql373/8LQ5lVC1tzyfACd6imCLBCvd8fdGBt0sYqhAMCEFMXcSXolYfSVjazSsVLM8!i8WMQy19HySXV9LiqNHiJ5noaDsOgvty4fAI+E/0q7+xhrpLkG+XKD3niwy4sujr2CJnmnvvS6CE!RMc3/

```
rTiCpwMvlQ=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2393
```

On Wed, 18 Feb 2009 19:49:49 -0500, K3HVG wrote:

> I've been going through some transformers to see what to keep and what
> to lighten the load, so to speak. I found one that I can't quite figure
> out. The thing is about the size we'd see on a 60's TV set. Nice piece
> of iron and useful. The issue is this: There are four sets of windings.
>   The B+ set is easy, color and resistance are consistent with the
> winding. There are 3 other windings. One is identifiable as the 5v
> filament winding, another as the 6.3v winding, leaving what I believe is
> the primary (blinding glimpse of the obvious?). There are 3 wires left
> over for (what I believe is the primary. One black lead that pairs with
> another dark color wire. They ohm out as would a primary winding; that
> is, low resistance but an obvious inductive reactance. The bug is that
> there's yet a third wire associated with this pair and the resistance is
> several hundreds of ohms in relation to the other two. Any ideas? It
> can't be a CT, of course, and its way too high resistance to be a 220v
> tap. Also, the wire size of the "primary" is #16 and this outrider is
> maybe #18 or #20. I didn't just fall off the turnip wagon but this is a
> poser?
>
> de Jeep/K3HVG

If you weren't across the continent I'd back my pickup up to your pile,
as a handy place for you to put the rejects...

--
http://www.wescottdesign.com

```
From 3184842191745721493
X-Google-Thread: fc8b1,296ddbe144f50e7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b8g2000pre.googlegroups.com!not-for-
mail
From: brittmontero <redhairnheels@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Johnson Viking II meter needed
Date: Wed, 18 Feb 2009 20:11:46 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <bf4c630f-7568-4609-b217-04764821a8f6@b8g2000pre.googlegroups.com>
NNTP-Posting-Host: 4.131.22.192
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
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X-Trace: posting.google.com 1235016706 22776 127.0.0.1 (19 Feb 2009 04:11:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Feb 2009 04:11:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b8g2000pre.googlegroups.com; posting-host=4.131.22.192;
     posting-account=P3P8vQoAAAC8GXkClVohSAam9-ujDGs6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2394
```

I am looking to buy the meter that is on the front panel of a Johnson
Viking II. I bought the radio on Ebay and kind of got ripped off since
it has no meter. It is for a birthday gift for my husband. I am not a
ham myself and have very limited knowledge so I am throwing myself on
the mercy of you kind folks and hope that someone can help me. I hope
this is the correct place for this posting and apologize if it is not.
Thank you!

```
From -7186025928912375524
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Feb 2009 22:24:22 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
<963nl.10298$2h5.8541@newsfe11.iad> <gniivd0idc@news2.newsguy.com>
Subject: Re: Local oscillator below the station frequency--why?
Date: Wed, 18 Feb 2009 20:24:18 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <kK2dnSi9LuxqQwHUnZ2dnUVZ_gaWnZ2d@earthlink.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.116.78.32
X-Trace: sv3-ZMIfDqQAkaqSkZvWixlol4aWXPxjSX1Fw30ilfwXuHNZ7/vCJjntWxRWO/WAsN3/
YZV188fqVxlfWd+!RLbzv/
Np9kCKq6hDNXY5PEqbtsfWkAW+evNSzEJIWdbnk06pku3JpLRP+zAEq05ntCeEbQbqnlEa!
aN6FcEqWFxW/YRAr1HUM1DT3mm8=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2395
```

"The image rejection is so poor on the top band of many consumer grade
radios that its really a moot point and the
only way to guess which side the injection goes is by evaluating which side
suffers the worse dial tracking..."

Right. I recently went through just this problem. Radio had been twiddled
with. The service information said nothing about whether low or high side
injection was used. I used the trial and error method to figure it out. I
looked through two different service instructions and both were silent.

The good news is that single conversion radios, with 1 rf amplifier stage,
are rarely used above 20 meters anyway, these days.

73, Colin K7FM

From -3960227724346O2124
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Feb 2009 22:34:44 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Local oscillator below the station frequency--why?
Newsgroups: rec.radio.amateur.boatanchors
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
     <963nl.10298$2h5.8541@newsfe11.iad> <gniivd0idc@news2.newsguy.com>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <tOmdnSktPJ_5fAHUnZ2dnUVZ_s3inZ2d@web-ster.com>
Date: Wed, 18 Feb 2009 22:34:44 -0600
Lines: 51
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X-Trace: sv3-1YJ6S75GEAENteQrEHENQkqFm1/aJEG9d0jH2EYQ7ITUJUi/
2MjLrQ3TOKGeTcsA5OXP//237gW8XE+!UQ16dRVz28T/hpgjbbgevc7SW/
YINoGOSDnSeJVNLv32syetNAwWDuY1zJ+BaLZlCAxO0bvaD3hL!BYIIgcVZIft25HQ=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2040

On Wed, 18 Feb 2009 20:16:57 -0700, Bill M wrote:

> Tio Pedro wrote:
>> <david@drumheller.org> wrote in message
>> news:eafd0032-e112-40cb-ab88-

```
bc0168dc85fd@m42g2000yqb.googlegroups.com...
>>> I recently refurbished a Hallicrafters 5R105 and, while performing a
>>> re-alignment, discovered that on the Band 4 (14 to 31 MHz) the local
>>> oscillator (LO) is below the station frequency, whereas on the three
>>> lower bands, the LO is above.
>>>
>>> So my question is this:  Why engineer a tuning system for the high end
>>> of the shortwave spectrum to place the LO below the station frequency?
>>>
>>> -Dave Drumheller, K3WQ
>>
>> It would be unusual.  A quick check is to see if the LO is above or
>> below the signal at the LOW end of the tuning range. I've quite a few
>> shortwave sets that were  properly aligned for high side injection at
>> the low end, and improperly set for low side injection at the upper end
>> of the band. Needless to say the midrange sensitivity was practically
>> nil.
>>
>> It's pretty easy to set the
>> high end of dial for the wrong side LO injection because of the wide
>> authority range of the LO trimmer.
>>
>> I can't think of any advantage--usually high side inj. is beneficial on
>> the lower ranges to keep LO harmonics from falling the tuning range or
>> the RX.
>>
>> Pete
>>
>>
>>
>>
> Its a real gripe of mine!  The image rejection is so poor on the top
> band of many consumer grade radios that its really a moot point and the
> only way to guess which side the injection goes is by evaluating which
> side suffers the worse dial tracking...and often thats so close a call
> its difficult to say which was intended.
>
> -Bill

All of my handbooks from the '40s through the '60s have converters to
take the signal down to 40m or below, for just that reason.

20MHz down to 0.455MHz is just a conversion too far.

--
http://www.wescottdesign.com


From 7296158338101373749
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
```

news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Local oscillator below the station frequency--why?
Date: Thu, 19 Feb 2009 00:10:43 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 31
Sender: et472@72.0.192.109
Message-ID: <Pine.LNX.4.64.0902190006510.11936@darkstar.example.net>
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
 <963nl.10298$2h5.8541@newsfe11.iad> <gniivd0idc@news2.newsguy.com>
 <kK2dnSi9LuxqQwHUnZ2dnUVZ_gaWnZ2d@earthlink.com>
NNTP-Posting-Host: 72.0.192.109
Mime-Version: 1.0
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X-Trace: theodyn.ncf.ca 1235020269 19838 72.0.192.109 (19 Feb 2009 05:11:09 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 19 Feb 2009 05:11:09 GMT
In-Reply-To: <kK2dnSi9LuxqQwHUnZ2dnUVZ_gaWnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2041

On Wed, 18 Feb 2009, COLIN LAMB wrote:

> "The image rejection is so poor on the top band of many consumer grade
> radios that its really a moot point and the
> only way to guess which side the injection goes is by evaluating which side
> suffers the worse dial tracking..."
>
> Right. I recently went through just this problem. Radio had been twiddled
> with. The service information said nothing about whether low or high side
> injection was used. I used the trial and error method to figure it out. I
> looked through two different service instructions and both were silent.
>

I remember one review for a low end receiver, and I can't remember which
receiver or which magazine, and they outright said there was so little
image rejection that they couldn't tell which was real and which was
the image.

On the other hand, I recently reread a review for the Radio Shack sw
receiver from the late sixties, transistorized and something like the
DX-150, and it praised the receiver for it's image rejection even on the
highest band. I suspect it was thus a very generous review.

> The good news is that single conversion radios, with 1 rf amplifier stage,
> are rarely used above 20 meters anyway, these days.
>

Of course, that's apples and oranges. The frequency of the IF factors
in, and it's not the single conversion that matters, but the signal
frequency versus the IF frequency.

   Michael VE2BVW

From 1020912931813014247
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 18 Feb 2009 23:37:00 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Local oscillator below the station frequency--why?
Newsgroups: rec.radio.amateur.boatanchors
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
     <963nl.10298$2h5.8541@newsfe11.iad> <gniivd0idc@news2.newsguy.com>
     <kK2dnSi9LuxqQwHUnZ2dnUVZ_gaWnZ2d@earthlink.com>
     <Pine.LNX.4.64.0902190006510.11936@darkstar.example.net>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <tOmdnSgtPJ9hcgHUnZ2dnUVZ_s3inZ2d@web-ster.com>
Date: Wed, 18 Feb 2009 23:37:00 -0600
Lines: 42
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
oUN3vJ64r5rIq0PgxweopsgIBqSmfCsBxtXe4AqSLmeDUe7+gibgdnOc586Gr2Hy9aZSwZqqhXNrRaN!
hVHP37hJi+a4E5oc31JxI3kkKQoxoB16fPnelbJm3ZW2uXtjB1iCPOSMhEVY1QvTNpGoX/WbZ0EL!/
of0EexDvCau7Ok=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2398

On Thu, 19 Feb 2009 00:10:43 -0500, Michael Black wrote:

> On Wed, 18 Feb 2009, COLIN LAMB wrote:
>
>> "The image rejection is so poor on the top band of many consumer grade
>> radios that its really a moot point and the only way to guess which
>> side the injection goes is by evaluating which side suffers the worse
>> dial tracking..."
>>
>> Right. I recently went through just this problem. Radio had been
>> twiddled with. The service information said nothing about whether low
>> or high side injection was used. I used the trial and error method to
>> figure it out. I looked through two different service instructions and
>> both were silent.
>>
> I remember one review for a low end receiver, and I can't remember which
> receiver or which magazine, and they outright said there was so little
> image rejection that they couldn't tell which was real and which was the
> image.

```
>
> On the other hand, I recently reread a review for the Radio Shack sw
> receiver from the late sixties, transistorized and something like the
> DX-150, and it praised the receiver for it's image rejection even on the
> highest band.  I suspect it was thus a very generous review.
>
>> The good news is that single conversion radios, with 1 rf amplifier
>> stage, are rarely used above 20 meters anyway, these days.
>>
> Of course, that's apples and oranges.  The frequency of the IF factors
> in, and it's not the single conversion that matters, but the signal
> frequency versus the IF frequency.
>
>    Michael  VE2BVW

Kinda yes, kinda no.  It's much easier to get a high 1st IF and a nice
narrow overall response in a double conversion superhet than a single.

Having said that, my Galaxy 5 worked pretty well with a 9MHz IF and
single conversion.

--
http://www.wescottdesign.com



From -5004457594936550214
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news1
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Local oscillator below the station frequency--why?
Date: Thu, 19 Feb 2009 00:07:59 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 12
Message-ID: <gnj0gn01bb8@news1.newsguy.com>
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
     <963nl.10298$2h5.8541@newsfe11.iad> <gniivd0idc@news2.newsguy.com>
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<tOmdnSgtPJ9hcgHUnZ2dnUVZ_s3inZ2d@web-ster.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <tOmdnSgtPJ9hcgHUnZ2dnUVZ_s3inZ2d@web-ster.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2043

Tim Wescott wrote:
```

>
> Having said that, my Galaxy 5 worked pretty well with a 9MHz IF and
> single conversion.
>
Apples and oranges since the Galaxy made no attempt to cover BCB range
ad certainly had no BCB parallel.

3200 kc Infradyne comes to mind as a "high IF scheme" for BCB but I
can't think of any older single conversion rig that used a high IF freq
for BCB? Ok, theres some 1600-17oo kc schemes. The older mindset was to
go lower in freq for improved Q.

From 4577782175192194108
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.21.MISMATCH!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post02.iad.highwinds-media.com!newsfe16.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
<963nl.10298$2h5.8541@newsfe11.iad> <gniivd0idc@news2.newsguy.com>
Subject: Re: Local oscillator below the station frequency--why?
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <Bjbnl.22267$uG1.7834@newsfe16.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe16.iad 1235042657 68.229.77.6 (Thu, 19 Feb 2009 11:24:17 UTC)
NNTP-Posting-Date: Thu, 19 Feb 2009 11:24:17 UTC
Organization: Cox
Date: Thu, 19 Feb 2009 06:24:09 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2400

"Bill M" <radioexray@geeemail.com> wrote in message
news:gniivd0idc@news2.newsguy.com...
> Tio Pedro wrote:
>> <david@drumheller.org> wrote in message
>> news:eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com...
>>> I recently refurbished a Hallicrafters 5R105 and, while performing a
>>> re-alignment, discovered that on the Band 4 (14 to 31 MHz) the local
>>> oscillator (LO) is below the station frequency, whereas on the three
>>> lower bands, the LO is above.
>>>
>>> So my question is this: Why engineer a tuning system for the high end

```
>>> of the shortwave spectrum to place the LO below the station
>>> frequency?
>>>
>>> -Dave Drumheller, K3WQ
>>
>> It would be unusual.  A quick check is to see if the LO is above
>> or below the signal at the LOW end of the tuning range. I've
>> quite a few shortwave sets that were  properly aligned for
>> high side injection at the low end, and improperly set for
>> low side injection at the upper end of the band.
>> Needless to say the midrange sensitivity was practically nil.
>>
>> It's pretty easy to set the
>> high end of dial for the wrong side LO injection because
>> of the wide authority range of the LO trimmer.
>>
>> I can't think of any advantage--usually high side inj.
>> is beneficial on the lower ranges to keep LO harmonics
>> from falling the tuning range or the RX.
>>
>> Pete
>>
>>
> Its a real gripe of mine!  The image rejection is so poor on the top band
> of many consumer grade radios that its really a moot point and the only
> way to guess which side the injection goes is by evaluating which side
> suffers the worse dial tracking...and often thats so close a call its
> difficult to say which was intended.
>
> -Bill

It is not a moot point... Usually the bottom tracking is fixed on
the higher bands (no padder or slug for the LO coil).  If the LO on
the  high end of the dial is set to the wrong side,
the mid band sensitivity will
be Zilch. Usually checking LO frequency on the lowest end
of the dial will show if it is supposed to be hi or lo side injection.




From 4314881199256648466
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!m40g2000yqh.googlegroups.com!not-for-
mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Local oscillator below the station frequency--why?
Date: Thu, 19 Feb 2009 06:07:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
```

```
Message-ID: <8ed8cd18-0ee9-4efc-bed6-cb63bde3bcd5@m40g2000yqh.googlegroups.com>
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
     <963nl.10298$2h5.8541@newsfe11.iad> <gniivd0idc@news2.newsguy.com>
NNTP-Posting-Host: 138.162.8.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1235052441 7312 127.0.0.1 (19 Feb 2009 14:07:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Feb 2009 14:07:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m40g2000yqh.googlegroups.com; posting-host=138.162.8.57;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2401
```

On Feb 18, 10:16=A0pm, Bill M <radioex...@geeemail.com> wrote:

> Its a real gripe of mine! =A0The image rejection is so poor on the top
> band of many consumer grade radios that its really a moot point and the
> only way to guess which side the injection goes is by evaluating which
> side suffers the worse dial tracking...and often thats so close a call
> its difficult to say which was intended.

I had this exact problem with the Hallicrafters 5R10A.

With my signal generator set to 30 MHz, the image at 30.91 MHz was maybe 1 dB lower. However, when I set my generator to 15 MHz (the low end of Band 4), the image at 15.91 MHz was much less noticeable. So, the set is a reasonably good performer so long as you avoid using the high end of Band 4.

-Dave Drumheller, K3WQ

```
From 8879525169961813246
X-Google-Thread: fc8b1,53111da90bbc46e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Sockets for 1920 Igranic coils
Date: Fri, 20 Feb 2009 03:29:56 +1100
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 60.241.146.16
X-Original-NNTP-Posting-Host: 60.241.146.16
```

Message-ID: <499d890d$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1235061005 60.241.146.16 (20 Feb 2009
03:30:05 +1100)
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feed.xsnews.nl!border-1.ams.xsnews.nl!usenet.hanse.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2046

Hi. I'm looking 1920s UK wireless parts, particularly the two pin
plug/sockets for 'What are the Wild Waves saying?" Igranic coils. They have
one male and one female connection. Any ideas for a suitable newgroup, if
this isn't one?

From 1072981027278614973
X-Google-Thread: fc8b1,53111da90bbc46e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 19 Feb 2009 13:00:19 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <499d890d$1@dnews.tpgi.com.au>
Subject: Re: Sockets for 1920 Igranic coils
Date: Thu, 19 Feb 2009 11:00:14 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <OcudnaPEDbLeMQDUnZ2dnUVZ_rrinZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.126.41
X-Trace: sv3-9JZ94gTtc41SBJ+7LYqdwe8wrEp81+eGzYTF61CzFPBaDrG/
P6+cUXpHWjS7thdBonm1N9eacN8x02y!
b2lXBcTsUP6bVTlJbU7JG2LmcpKE2atO1wVgQKPBVwUkaZQajaK5VPORvKGgKKKct5bOUkUtKCZL!
B8uFgZGb3D4O9g8Q5LXjrP5M9x18+LuhIQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2403

"MoiInAust" <user@user.com> wrote in message
news:499d890d$1@dnews.tpgi.com.au...
> Hi. I'm looking 1920s UK wireless parts, particularly the
> two pin plug/sockets for 'What are the Wild Waves saying?"

> Igranic coils. They have one male and one female
> connection. Any ideas for a suitable newgroup, if this
> isn't one?

This is an appropriate group but you may have better
luck at rec.antiques.radio+phono

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7110368116779556O
X-Google-Thread: fc8b1,86f664c03bdda289
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 19 Feb 2009 13:12:31 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <eafd0032-e112-40cb-ab88-bc0168dc85fd@m42g2000yqb.googlegroups.com>
<963nl.10298$2h5.8541@newsfe11.iad> <gniivd0idc@news2.newsguy.com>
<8ed8cd18-0ee9-4efc-bed6-cb63bde3bcd5@m40g2000yqh.googlegroups.com>
Subject: Re: Local oscillator below the station frequency--why?
Date: Thu, 19 Feb 2009 11:12:20 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <UoqdnYYUF-aCMgDUnZ2dnUVZ_sDinZ2d@earthlink.com>
Lines: 68
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.126.41
X-Trace: sv3-oRJ+YatNliBu/
e3bu9LGsw1VmuoyxApaImiXuQwPzTyIOG2gjNIzzRSFaQzVmDXQ5lruv5WPAElhaB0!
Jd38lUopzJ3WqI7FNm4J5kHte98XOIb3MdTqjUccrwwvpSXV/ZiowXMMy+OAFPblllKlS5b2TNW5!
2jd8WLbLKhCaJdDTBe0caUE9ElMraThu2Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2048

<david@drumheller.org> wrote in message
news:8ed8cd18-0ee9-4efc-bed6-cb63bde3bcd5@m40g2000yqh.googlegroups.com...
On Feb 18, 10:16 pm, Bill M <radioex...@geeemail.com> wrote:

> Its a real gripe of mine! The image rejection is so poor on the top band of many consumer grade radios that its really a moot point and the only way to guess which side the injection goes is by evaluating which side suffers the worse dial tracking...and often thats so close a call its difficult to say which was intended.

I had this exact problem with the Hallicrafters 5R10A.

With my signal generator set to 30 MHz, the image at 30.91 MHz was maybe 1 dB lower. However, when I set my generator to 15 MHz (the low end of Band 4), the image at 15.91 MHz was much less noticeable. So, the set is a reasonably good performer so long as you avoid using the high end of Band 4.

-Dave Drumheller, K3WQ

I had this same problem tuning up a Hallicrafters S-20R, this RX goes to 44 mhz with only one RF stage so the image rejection at the top frequency is almost nil. Hallicrafter's did use an LO at lower than signal frequency in some cases, for instance the S-36, a receiver that goes up to about 143 mhz has the LO lower than signal frequency on the top band only. The IF is about 5 mhz so the 10 mhz difference probably made it easier to get sufficient LO output. The S-20R appears to have the LO at higher than signal frequency on all bands. The performance and calibration are slightly, but noticably, better with the LO on the correct side. Hallicrafters made some receivers with no RF stage but tuning to the 40 mhz range, they probably have no detectable difference in response between desired and image signals. There should be a slight difference in the dial calibration but it may be masked by drift in the oscillator coil.

BTW, while many of these receivers had no adjustment for the low end of the oscillator or RF stages its usually possible to tune them by adjusting the coils. For instance, on the S-20R the turns are held in place by wax so its possible to move them around a bit and fasten them back down again by either re-heating the existing wax (with the tip of a soldering iron or a concentrated heat gun) or by melting a bit of new bee's wax (can be had from art supply stores) onto the coil. Some RX may be found to have an adjustment section on the coil or sometimes an isolated shorted turn that can be moved around to adjust the inductance.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -6280468505894827753
X-Google-Thread: fc8b1,53111da90bbc46e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.16.MISMATCH!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <499d890d$1@dnews.tpgi.com.au>
In-Reply-To: <499d890d$1@dnews.tpgi.com.au>
Subject: Re: Sockets for 1920 Igranic coils
Lines: 13
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <aennl.458$tw4.370@nwrddc01.gnilink.net>
Date: Fri, 20 Feb 2009 00:57:42 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1235091462 71.182.141.9 (Thu, 19 Feb 2009 19:57:42
EST)
NNTP-Posting-Date: Thu, 19 Feb 2009 19:57:42 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2405
```

"MoiInAust" <user@user.com> wrote in message

```
news:499d890d$1@dnews.tpgi.com.au...
> Hi. I'm looking 1920s UK wireless parts, particularly the two pin
> plug/sockets for 'What are the Wild Waves saying?" Igranic coils. They
> have one male and one female connection. Any ideas for a suitable
> newgroup, if this isn't one?
>
In addition to what Richard said, try www.radiomuseum.org.  It is a European
based site with a lot of UK knowledge among the members.

Paul P.




From 4299028006139564235
X-Google-Thread: fc8b1,8fa002e5601dd1d1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w39g2000prb.googlegroups.com!not-for-
mail
From: brittmontero <redhairnheels@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Want to buy Original Manual Johnson Viking II
Date: Thu, 19 Feb 2009 19:49:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <a07542db-5735-4afc-a73e-d1938b406563@w39g2000prb.googlegroups.com>
NNTP-Posting-Host: 4.252.27.91
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1235101759 1202 127.0.0.1 (20 Feb 2009 03:49:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 Feb 2009 03:49:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w39g2000prb.googlegroups.com; posting-host=4.252.27.91;
     posting-account=P3P8vQoAAAC8GXkClVohSAam9-ujDGs6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2050

I would very much like to purchase the original manual, in good
condition, for a Johnson Viking II. Thank you!



From -1955107687209905736
X-Google-Thread: fc8b1,d5e6c4d532416da8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews6.bellsouth.net.POSTED!725764fe!not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
```

```
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SP-600 Hex screw all snockered up
References: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
     <a4532410-ff15-4184-9e53-8ad2afe4178b@i38g2000yqd.googlegroups.com>
<ea1c83e9-296f-4ddb-b4ca-e13ecd0f37e2@l16g2000yqo.googlegroups.com>
In-Reply-To: <ea1c83e9-296f-4ddb-b4ca-e13ecd0f37e2@l16g2000yqo.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <dFqnl.6226$b9.2195@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbodllpakhiihbpligmpgkhdgadokdacoopcm
lecapdmhhccphdfimlblndkbldakfcpnaffidobadcejjoemgabamlpolenlcieaibfkdolpmeppbl
NNTP-Posting-Date: Thu, 19 Feb 2009 23:51:21 EST
Organization: BellSouth Internet Group
Date: Thu, 19 Feb 2009 22:54:03 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2051

N9NEO wrote:
> So in the end and after spending about 20 bucks for drills and about 2
> hours trying to drill it out, I got serious.  I took another trip to
> the depot and picked up a cutting wheel set for my Dremel, a
> Bernzamatic pencil torch and fuel.  I had the three remaining hex nuts
> coaxed off in less than 5 minutes with a little heat, The snockered up
> hexnut was out in another 2 minutes.
>
> So if you're going to have to take out some of those hardened buggers
> I would apply a little heat if they give yu any resistance.  Torch was
> $9.99 and as far as I am concerned a very good investment.  Dremel
> cutting wheel set was another $13 and likewise a good investment.
>
> regards,
> NEO

Describe the process...all I see are the tools.  Did you dremel a
screwdriver slot into the bad hex head?

jak



From -3626297820786481163
X-Google-Thread: fc8b1,6eb0308353cb5d9f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe03.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
```

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Transformer color code quandry
References: <u12nl.9242$i42.3878@newsfe17.iad>
In-Reply-To: <u12nl.9242$i42.3878@newsfe17.iad>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <OXwnl.12147$204.6632@newsfe03.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Fri, 20 Feb 2009 12:00:46 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Fri, 20 Feb 2009 07:00:49 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2409

>
>

I appreciate all the comments and have applied them to the issue. I fired the transformer up and it does function, generally as expected. The B+ bridge type winding puts out about 350v, unloaded. I expected the one of the two filament windings (green) to be 5v but they both and put out over 6.9v unloaded. The green winding puts out a good 6.5v with a 5v rectifier tube filament wired to it, so it must be a healthy 6.3v winding, instead. The outrider wire on the primary winding appears to color code out as a "primary tap", using the link provided by Cmdr. Buzz. Maybe the extra wire is, indeed, a 220v winding. If I could remember from whence it came??? Again, thanks to all. de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From -7565428057056087922
X-Google-Thread: fc8b1,296ddbe144f50e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson Viking II meter needed
Date: 20 Feb 2009 09:36:56 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 33

Message-ID: <gnmf68$37t$1@panix2.panix.com>
References: <bf4c630f-7568-4609-b217-04764821a8f6@b8g2000pre.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1235140596 19522 166.84.1.2 (20 Feb 2009 14:36:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Feb 2009 14:36:36 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2054

brittmontero <redhairnheels@hotmail.com> wrote:
>I am looking to buy the meter that is on the front panel of a Johnson
>Viking II. I bought the radio on Ebay and kind of got ripped off since
>it has no meter. It is for a birthday gift for my husband. I am not a
>ham myself and have very limited knowledge so I am throwing myself on
>the mercy of you kind folks and hope that someone can help me. I hope
>this is the correct place for this posting and apologize if it is not.
>Thank you!

You're in the right place.... but... the bad news is that if the
meter is missing, odds are that other stuff is missing too.

I'd first contact the guy on Ebay.... if he said it was in good shape
and the picture in the ad showed a meter, you have a right to a machine
in good shape with a meter.

The guy at Tubes Tubes Tubes has parted out a Viking II.... he wants
what I think is an insanely high $30 for the meter, but you can contact
him at xfmrs@roadrunner.com. He probably has any other parts you'll need
but you'll pay highly.

If you go to bama.sbc.edu, you should be able to download the manual
for the thing. You will need to get the djvu decoder because bama uses
a somewhat old and unusual data format. But they have the manuals and
they are free.

There are also some modifications for the machine out there, including
a PTT mod and an audio modification that increases the gain. It is worth
downloading those as well since any random Viking of unknown provenance
may well have had the modifications done.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 646078260893279137
X-Google-Thread: fc8b1,6eb0308353cb5d9f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <u12nl.9242$i42.3878@newsfe17.iad> <OXwnl.12147$204.6632@newsfe03.iad>

Subject: Re: Transformer color code quandry
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <LRInl.12326$2O4.742@newsfe03.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe03.iad 1235180011 68.229.77.6 (Sat, 21 Feb 2009 01:33:31 UTC)
NNTP-Posting-Date: Sat, 21 Feb 2009 01:33:31 UTC
Organization: Cox
Date: Fri, 20 Feb 2009 20:33:18 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2055

"K3HVG" <jeepp@comcast.net> wrote in message
news:OXwnl.12147$2O4.6632@newsfe03.iad...
>
>>
>>
> I appreciate all the comments and have applied them to the issue. I fired
> the transformer up and it does function, generally as expected. The B+
> bridge type winding puts out about 350v, unloaded. I expected the one of
> the two filament windings (green) to be 5v but they both and put out over
> 6.9v unloaded. The green winding puts out a good 6.5v with a 5v rectifier
> tube filament wired to it, so it must be a healthy 6.3v winding, instead.
> The outrider wire on the primary winding appears to color code out as a
> "primary tap", using the link provided by Cmdr. Buzz. Maybe the extra wire
> is, indeed, a 220v winding. If I could remember from whence it came???
> Again, thanks to all. de K3HVG
>
>
>
> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> --
> http://www.Newsfeeds.com
>

What voltages are you reading on the "primary tap" when
testing? It should work as an autotransformer to give
some idea if it is indeed a 220 volt winding or 110 volt
tap.

Also, the lighter gauge might make more sense
considering that the primary current would be 50% of
what it would draw on 110 VAC when using the 220VAC
winding.

Pete

```
From -3377185253211468355
X-Google-Thread: 1109af,2a0fa2a71f0bffe6,start
X-Google-Thread: 108122,2a0fa2a71f0bffe6,start
X-Google-Thread: fc8b1,2a0fa2a71f0bffe6,start
X-Google-Attributes: gid1109af,gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!news.mixmin.net!news.bananasplit.info!news.dizum.com!sewer-output!
mail2news-x3!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA: COLLINS 75A-4 receiver
Message-ID: <0fe020b3a83fbffdbdadeceeac3e8915@pseudo.borked.net>
Date: Fri, 20 Feb 2009 20:21:51 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.swap:1303 rec.radio.amateur.equipment:1158
rec.radio.amateur.boatanchors:2056

http://xrl.us/Collins75A4




From 6042123757122602613
X-Google-Thread: fc8b1,d5e6c4d532416da8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!r3g2000vbp.googlegroups.com!not-for-
mail
From: N9NEO <powersupplyguy@netzero.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SP-600 Hex screw all snockered up
Date: Sat, 21 Feb 2009 16:39:35 -0800 (PST)
Organization: http://groups.google.com
Lines: 34
Message-ID: <be9306c7-5131-4b3a-a7d7-4064e005f659@r3g2000vbp.googlegroups.com>
References: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
     <a4532410-ff15-4184-9e53-8ad2afe4178b@i38g2000yqd.googlegroups.com>
     <ea1c83e9-296f-4ddb-b4ca-e13ecd0f37e2@l16g2000yqo.googlegroups.com>
     <dFqnl.6226$b9.2195@bignews6.bellsouth.net>
NNTP-Posting-Host: 66.66.76.67
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1235263176 28970 127.0.0.1 (22 Feb 2009 00:39:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Feb 2009 00:39:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r3g2000vbp.googlegroups.com; posting-host=66.66.76.67;
```

```
     posting-account=tWHB4AkAAADdAMCG7-wls-OAumE3x_k7
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2413

On Feb 19, 11:54=A0pm, jakdedert <jakded...@bellsouth.net> wrote:
> N9NEO wrote:
> > So in the end and after spending about 20 bucks for drills and about 2
> > hours trying to drill it out, I got serious. =A0I took another trip to
> > the depot and picked up a cutting wheel set for my Dremel, a
> > Bernzamatic pencil torch and fuel. =A0I had the three remaining hex nut=
s
> > coaxed off in less than 5 minutes with a little heat, The snockered up
> > hexnut was out in another 2 minutes.
>
> > So if you're going to have to take out some of those hardened buggers
> > I would apply a little heat if they give yu any resistance. =A0Torch wa=
s
> > $9.99 and as far as I am concerned a very good investment. =A0Dremel
> > cutting wheel set was another $13 and likewise a good investment.
>
> > regards,
> > NEO
>
> Describe the process...all I see are the tools. =A0Did you dremel a
> screwdriver slot into the bad hex head?
>
> jak

Hi Jak,

Nope.  I took the remaining three screws out and cut the coupler in
half the long way.  I drove the grinding wheel straight through the
hardened steel screw - no problem.  I've used the Dremel tool when in
an emergency situation working on exhaust systems.

regards,
Bob
N9NEO


From 473289420589618006
X-Google-Thread: fc8b1,c3d3aa5c0c48b2d6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe18.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: FS/FT:   Kenwood BS-5 Pan Display Module
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 7
Message-ID: <p8gol.45179$RJ7.21569@newsfe18.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Sun, 22 Feb 2009 17:42:45 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Sun, 22 Feb 2009 12:42:51 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2058
```

I have what looks to be an all but NIB condition BS-5 panadaptor module just removed from a Kenwood SM-220 scope. I bought the unit to use as a monitor scope, only, and can't use the module unless I build a mixer. If anyone's interested, I'll entertain offers. I'll check the usual venues to see what the going price is and make sure I'm below that level... to be sure. Tnx de Jeep/K3HVG

```
From -6621186654958679292
X-Google-Thread: fc8b1,6a39e98ba5872a2a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed.freenet.de!news2.euro.net!xlned.com!
feeder3.xlned.com!feeder.news-service.com!news.panservice.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: How to a adjust a meter movement?
Date: Sun, 22 Feb 2009 21:06:42 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 22
Message-ID: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.67
X-Trace: 1235333202 reader2.news.tin.it 1116 79.56.194.67:3757
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2415
```

I have recently bought a hi-quality multimeter (AVO eight, mark VI) built in 1984.

The multimeter gives low readings (-15%) on all AC and DC ranges. After many checks, I have fully isolated the movement and I have determined that it goes to full scale with a current of 44 uA instead of the nominal 37.5 uA. I have carefully checked that there is no shunt in parallel.

I presume there must be some way to adjust the meter sensitivity, but I am not sure how to do it One way could be to reduce the tension of both helical springs, but I am afraid I would not be able to recover a 15% loss that way.

On the other hand I do not think the problem is with the magnet aging, as I have an older AVO multimeter (model eight, mark 2) which was built a few decades before and still works perfectly.

Morever, the question arises why the meter sensitivity has degraded.

Any help?

Tony I0JX

From -137711508775008951
X-Google-Thread: fc8b1,6a39e98ba5872a2a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Feb 2009 14:53:18 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
Subject: Re: How to a adjust a meter movement?
Date: Sun, 22 Feb 2009 12:53:22 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <CbqdnfwqetGjJjzUnZ2dnUVZ_qzinZ2d@earthlink.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.57.184.2
X-Trace: sv3-F02gE/+CoR/zJeqj0zdXmq4bIeD0wqZm3THZozpQJZgNsknRzfoaH472ZSRqSF4fdxN32YQXspBWtkT!6p0GRktIcsi5jKu21S/N/W3mEbPOt4x7HJJkVQPYYgChoa0dF00vQilpYefZY91D/sTQoKIoDXOS!VgYQ0hLkhqiEP/KkLD+xe/iO
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2060

Hi Tony:

I do not have a good answer for you, but do have a couple of suggestions.

1. Do not assume that because a magnet used by the same company decades earlier is good, that the magnet made later is also good. Often, in production, later manufacturing methods are developed to save money. I have also seen where production methods are changed and for a few years, the material has limited lifespan, then the company converts back to the original method.

2. Check to determine if the same lack of sensitivity occurs at the low end of the meter. If not, that might indicate a mechanical drag.

3. I salute your willingness to explore new areas of restoration, but make sure, before you operate, that you have the right organ.

73, Colin K7FM

From -8905913388026038313
X-Google-Thread: fc8b1,296ddbe144f50e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson Viking II meter needed
References: <bf4c630f-7568-4609-b217-04764821a8f6@b8g2000pre.googlegroups.com>
<gnmf68$37t$1@panix2.panix.com>
In-Reply-To: <gnmf68$37t$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090221-0, 02/21/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 37
Message-ID: <y%iol.1020$Ez6.967@nwrddc02.gnilink.net>
Date: Sun, 22 Feb 2009 20:58:06 GMT
NNTP-Posting-Host: 71.167.13.176
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1235336286 71.167.13.176 (Sun, 22 Feb 2009 15:58:06 EST)

NNTP-Posting-Date: Sun, 22 Feb 2009 15:58:06 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2417

> brittmontero <redhairnheels@hotmail.com> wrote:
>> I am looking to buy the meter that is on the front panel of a Johnson
>> Viking II. I bought the radio on Ebay and kind of got ripped off since
>> it has no meter. It is for a birthday gift for my husband. I am not a
>> ham myself and have very limited knowledge so I am throwing myself on
>> the mercy of you kind folks and hope that someone can help me. I hope
>> this is the correct place for this posting and apologize if it is not.
>> Thank you!
>
> > Scott Dorsey wrote:
> You're in the right place.... but... the bad news is that if the
> meter is missing, odds are that other stuff is missing too.
>
> I'd first contact the guy on Ebay.... if he said it was in good shape
> and the picture in the ad showed a meter, you have a right to a machine
> in good shape with a meter. <snip>
>

Here is the ebay ad she bought from (I'm guessing):
It shows no meter, and was advertised as a "project" radio
by RadioMart -
http://tinyurl.com/d6xlg4

I think she's out of luck in pursuing the seller,
the photo shows no meter present.
It looks pretty complete, although the missing 807 tubes
may be a bad sign. The price was OK for its condition,
I believe, assuming the transformers are good.

Note: do +not+ plug this in to see if it lights up!
It will require some preliminary testing by a ham to ensure that
the power supply capacitors aren't shorted due to age, etc., to avoid
unnecessary damage. It may not have been powered up for 40 years.

73,
Ed Knobloch

From -2258412808675796246
X-Google-Thread: fc8b1,6a39e98ba5872a2a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
Subject: Re: How to a adjust a meter movement?

```
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <6ejol.63772$qt3.11891@newsfe10.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe10.iad 1235337218 68.229.77.6 (Sun, 22 Feb 2009 21:13:38 UTC)
NNTP-Posting-Date: Sun, 22 Feb 2009 21:13:38 UTC
Organization: Cox
Date: Sun, 22 Feb 2009 16:13:36 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2062


"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49a1b052$0$1116$4fafbaef@reader2.news.tin.it...
>I have recently bought a hi-quality multimeter (AVO eight, mark VI) built
>in 1984.
>
>

If the bare meter movement is showing a loss of sensitivity, my
first guess would be a weakening field magnet. It would be a
bit unusual for a modern instrument, however....

Pete




From -6711168388380883169
X-Google-Thread: fc8b1,296ddbe144f50e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <bf4c630f-7568-4609-b217-04764821a8f6@b8g2000pre.googlegroups.com>
<gnmf68$37t$1@panix2.panix.com> <y%iol.1020$Ez6.967@nwrddc02.gnilink.net>
Subject: Re: Johnson Viking II meter needed
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <agjol.63773$qt3.31146@newsfe10.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
```

```
X-Trace: newsfe10.iad 1235337350 68.229.77.6 (Sun, 22 Feb 2009 21:15:50 UTC)
NNTP-Posting-Date: Sun, 22 Feb 2009 21:15:50 UTC
Organization: Cox
Date: Sun, 22 Feb 2009 16:15:47 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2063


"Edward Knobloch" <alias@nowhere.net> wrote in message
news:y%iol.1020$Ez6.967@nwrddc02.gnilink.net...
>
>>  >
> Here is the ebay ad she bought from (I'm guessing):
> It shows no meter, and was advertised as a "project" radio
> by RadioMart -
> http://tinyurl.com/d6xlg4
>
> > 73,
> Ed Knobloch

Most of his sets are all too often "project radios" from what
I've seen posted.




From -5822254050684765935
X-Google-Thread: fc8b1,6a39e98ba5872a2a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!news.germany.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
<CbqdnfwqetGjJjzUnZ2dnUVZ_qzinZ2d@earthlink.com>
Subject: Re: How to a adjust a meter movement?
Date: Mon, 23 Feb 2009 00:30:44 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 20
Message-ID: <49a1e024$0$1112$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.67
```

```
X-Trace: 1235345444 reader4.news.tin.it 1112 79.56.194.67:3945
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2064
```

> 2. Check to determine if the same lack of sensitivity occurs at the low end
> of the meter. If not, that might indicate a mechanical drag.

> 73, Colin K7FM

Thank you for your suggestion.

After completely disassembling the multimeter, I got access to the front spring of the movement and noted that first turn had just overlapped the spring binding post, possibly due to a shock. Just touching the spring, it went back to normal with no deformation at all. Now the full scale current is exactly what it should be.

What amazes me is that I could not find any visible adjustment point (e.g. a variable magnetic shunt). Evidently they were able to produce very precise meters requiring no adjustment.

73

Tony I0JX

```
From 1371692999225000666
X-Google-Thread: fc8b1,6a39e98ba5872a2a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!news.mixmin.net!news.newsland.it!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
<6ejol.63772$qt3.11891@newsfe10.iad>
Subject: Re: How to a adjust a meter movement?
Date: Mon, 23 Feb 2009 00:31:14 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 23
Message-ID: <49a1e042$0$1112$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
```

X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.67
X-Trace: 1235345474 reader4.news.tin.it 1112 79.56.194.67:3930
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2065

> If the bare meter movement is showing a loss of sensitivity, my
> first guess would be a weakening field magnet. It would be a
> bit unusual for a modern instrument, however....
>
> Pete

Thank you for your suggestion.

After completely disassembling the multimeter, I got access to the front spring of the movement and noted that first turn had just overlapped the spring binding post, possibly due to a shock. Just touching the spring, it went back to normal with no deformation at all. Now the full scale current is exactly what it should be.

What amazes me is that I could not find any visible adjustment point (e.g. a variable magnetic shunt). Evidently they were able to produce very precise meters requiring no adjustment.

73

Tony I0JX

From -1872396134714308491
X-Google-Thread: fc8b1,6a39e98ba5872a2a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How to a adjust a meter movement?
Date: 22 Feb 2009 18:46:11 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <gnso43$iam$1@panix2.panix.com>
References: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
<CbqdnfwqetGjJjzUnZ2dnUVZ_qzinZ2d@earthlink.com>
<49a1e024$0$1112$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1235346364 8133 166.84.1.2 (22 Feb 2009 23:46:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Feb 2009 23:46:04 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2422

Antonio Vernucci <vernucci@tiscali.it> wrote:
>
>What amazes me is that I could not find any visible adjustment point (e.g. a
>variable magnetic shunt). Evidently they were able to produce very precise
>meters requiring no adjustment.

Yes, the whole key to the thing is that the number of windings is the only
thing that actually controls the sensitivity. D'Arsonval figured this out
a century and a half ago and we still use his mechanism for most meters.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -1285919109715298453
X-Google-Thread: fc8b1,51f656897ce7bce2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r4g2000yqa.googlegroups.com!not-for-mail
From: Mike <arfbite@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS - HEATHKIT & HALLICRAFTERS
Date: Sun, 22 Feb 2009 18:23:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <8897f230-e8ed-4631-b632-a17a5af7b44b@r4g2000yqa.googlegroups.com>
NNTP-Posting-Host: 76.92.151.63
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1235355787 32384 127.0.0.1 (23 Feb 2009 02:23:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Feb 2009 02:23:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r4g2000yqa.googlegroups.com; posting-host=76.92.151.63;
     posting-account=EivYpwoAAAAnQCGExIrYVlIUQquWy6Lp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR 3.0.04506.648;
     .NET CLR 3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2067

HALLICRAFTERS SX-101A-COMPLETE-NEEDS BFO COIL REINSTALLED-$150 OBO.
HALLICRAFTERS SX-25 SUPER DEFIANT, I'VE NEVER POWERED UP BUT APPEARS
COMPLETE-$100 OBO. HEATHKIT SB-101-NEEDS DIAL TIGHTENED-$150 OBO.
HEATHKIT HW-2036A XCVR & HW-2036-3 P.S. XCVR DOES NOT HAVE CORRODED
MIC-$50 OBO. I CANNOT SHIP BUT WILL MEET WITHIN 100 MI.

From 2233479134081556772

```
X-Google-Thread: fc8b1,6a39e98ba5872a2a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!news.motzarella.org!motzarella.org!news.motzarella.org!not-for-
mail
From: "bw" <bwegher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How to a adjust a meter movement?
Date: Sun, 22 Feb 2009 20:29:15 -0600
Organization: A noiseless patient Spider
Lines: 20
Message-ID: <gnt1m9$jar$1@news.motzarella.org>
References: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
<6ejol.63772$qt3.11891@newsfe10.iad>
<49a1e042$0$1112$4fafbaef@reader4.news.tin.it>
X-Trace: news.eternal-september.org
U2FsdGVkX1+1VpgRzFiyE7DZzzdih4D35+g+EcHzpXZbOM1ChEE8S9bOAOaRyJFVldkWTdd6VQSgiEH2Ph
SGGKFV09yZ0laY3SnjbM31/LffSEBkEq3FGbwFP+M+QxerXpqqV3geUqs=
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Mon, 23 Feb 2009 02:29:31 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX1/QYDyE/btqnP1hP6v+FoiXQ8xutOj7GZk=
Cancel-Lock: sha1:5HJd1NUFlkWEliVpeTEB9ctgAdA=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2068
```

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49a1e042$0$1112$4fafbaef@reader4.news.tin.it...

> What amazes me is that I could not find any visible adjustment point (e.g.
> a variable magnetic shunt). Evidently they were able to produce very
> precise meters requiring no adjustment.

Good find. Better quality meters were rated to 1 or 2 percent at FULL SCALE.
Also, many are rated for mounting on a steel panel. Many are not so rated.
The presence of external magnetic fields WILL affect the reading.

Sometimes you just have to go with the real meter indication and re-mark the
scale to the correct numbers.
I've done that a number of times, it shows the non-linearity of lesser
quality meters.

From -2440570122864978019

```
X-Google-Thread: fc8b1,6a39e98ba5872a2a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
<6ejol.63772$qt3.11891@newsfe10.iad>
<49a1e042$0$1112$4fafbaef@reader4.news.tin.it> <gnt1m9$jar$1@news.motzarella.org>
In-Reply-To: <gnt1m9$jar$1@news.motzarella.org>
Subject: Re: How to a adjust a meter movement?
Lines: 9
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <Ujool.1096$Ez6.484@nwrddc02.gnilink.net>
Date: Mon, 23 Feb 2009 03:01:08 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1235358068 71.182.141.9 (Sun, 22 Feb 2009 22:01:08
EST)
NNTP-Posting-Date: Sun, 22 Feb 2009 22:01:08 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2069
X-Original-Bytes: 1460



> The presence of external magnetic fields WILL affect the reading.
>
And don't forget the static charge on the plastic or glass face after you
spotlessly clean and polish it.  A little spit may help.

Paul P




From -9179600044605088380
X-Google-Thread: fc8b1,51f656897ce7bce2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
```

nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Feb 2009 21:38:12 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <8897f230-e8ed-4631-b632-a17a5af7b44b@r4g2000yqa.googlegroups.com>
Subject: Re: FS - HEATHKIT & HALLICRAFTERS
Date: Sun, 22 Feb 2009 19:38:00 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <cIWdnZIjq-e5hz_UnZ2dnUVZ_o-WnZ2d@earthlink.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.11.152
X-Trace: sv3-
usU6q2kC5FwNcpIFa5V4pqN1tkaS5hLq1JxsvA93HcSYw5HtOWCJU3Tk5QbYnHYDTJKINzZ3VUBTBNV!
WzLYuPoeKYc+pvMxfI6KhDB96e9me9+ipTZYDRg18l23X7RWjuOorD5D73vwPeM2nLX+ty+IQ5EK!0Wc/
2u7Tc4zYmM5/Ur/SBRj9/CnoJ98oZQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2426

"Mike" <arfbite@yahoo.com> wrote in message
news:8897f230-e8ed-4631-b632-a17a5af7b44b@r4g2000yqa.googlegroups.com...
> HALLICRAFTERS SX-101A-COMPLETE-NEEDS BFO COIL
> REINSTALLED-$150 OBO.
> HALLICRAFTERS SX-25 SUPER DEFIANT, I'VE NEVER POWERED UP
> BUT APPEARS
> COMPLETE-$100 OBO. HEATHKIT SB-101-NEEDS DIAL
> TIGHTENED-$150 OBO.
> HEATHKIT HW-2036A XCVR & HW-2036-3 P.S. XCVR DOES NOT HAVE
> CORRODED
> MIC-$50 OBO. I CANNOT SHIP BUT WILL MEET WITHIN 100 MI.

You neglected to say where you are located.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -3110291768830537387
X-Google-Thread: fc8b1,be925d3b61a29988,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!33g2000yqm.googlegroups.com!not-for-
mail
From: Mike <arfbite@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RE: FS Heath and Halli  -  My Location
Date: Mon, 23 Feb 2009 06:17:54 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <c4ebb32d-8637-4126-96fa-517c09de4dee@33g2000yqm.googlegroups.com>
NNTP-Posting-Host: 76.92.151.63
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1235398674 4874 127.0.0.1 (23 Feb 2009 14:17:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Feb 2009 14:17:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 33g2000yqm.googlegroups.com; posting-host=76.92.151.63;
     posting-account=EivYpwoAAAAnQCGExIrYVlIUQquWy6Lp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR 3.0.04506.648;
     .NET CLR 3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2071
```

Sorry folks, new to this. My location is Kansas City, Ks.

```
From -5972770775725492106
X-Google-Thread: fc8b1,6a39e98ba5872a2a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How to a adjust a meter movement?
References: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
<6ejol.63772$qt3.11891@newsfe10.iad>
<49a1e042$0$1112$4fafbaef@reader4.news.tin.it> <gnt1m9$jar$1@news.motzarella.org>
In-Reply-To: <gnt1m9$jar$1@news.motzarella.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090221-0, 02/21/2009), Outbound message
X-Antivirus-Status: Clean
```

Lines: 23
Message-ID: <k9Bol.1203$tw4.991@nwrddc01.gnilink.net>
Date: Mon, 23 Feb 2009 17:37:20 GMT
NNTP-Posting-Host: 71.167.13.176
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1235410640 71.167.13.176 (Mon, 23 Feb 2009 12:37:20 EST)
NNTP-Posting-Date: Mon, 23 Feb 2009 12:37:20 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2428

bw wrote:
> "Antonio Vernucci" <vernucci@tin.it> wrote
>> What amazes me is that I could not find any visible adjustment point (e.g.
>> a variable magnetic shunt). Evidently they were able to produce very
>> precise meters requiring no adjustment.
>>
> "bn" wrote
> Good find. Better quality meters were rated to 1 or 2 percent at FULL SCALE.
> Also, many are rated for mounting on a steel panel. Many are not so rated.
> The presence of external magnetic fields WILL affect the reading. <snip>
>

Hi,
I picked up a Weston type 301 5mA d.c. meter marked for use
with a 1/8" steel panel.
I find it takes about 6.1 mA to deflect to full scale
without a panel. That sounds as if the presence
of a surrounding steel panel would increase the meter sensitivity
by about 20 percent.
Could someone explain this, please?

Thanks,
Ed Knobloch

From -7252114074710088597
X-Google-Thread: fc8b1,57dbf20cfc7c0c99,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v42g2000yqj.googlegroups.com!not-for-mail
From: WA6IKJ <dean@laptop4hire.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: World Radio Amateur Magazines
Date: Mon, 23 Feb 2009 18:08:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <89fa08a1-2a49-49b7-ad5b-caf99e12b5f5@v42g2000yqj.googlegroups.com>
NNTP-Posting-Host: 216.228.186.239
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1235441320 11701 127.0.0.1 (24 Feb 2009 02:08:40 GMT)

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 24 Feb 2009 02:08:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v42g2000yqj.googlegroups.com; posting-host=216.228.186.239;
     posting-account=WxUQswoAAABnQGKffB-ntKKUmq67rf1B
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.6)
     Gecko/2009011913 Firefox/3.0.6,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2429

Looking for World Radio Amateur Magazine issues:
June 1960
June / July 1961
August / September 1962

or any issues with column by Ed Marriner, W6BLZ (SK) about SSB
transceiver project based on BC-453.

Would like to buy issues or borrow to scan into .pdf format and
publish on Internet.



From 3169982803413872578
X-Google-Thread: fc8b1,e6958f9023a0e6c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v15g2000vbb.googlegroups.com!not-for-
mail
From: thepeddler09@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: lot of antique transistor radios-KOYO PARROT-SONY-AIRWAY
     DELUXE-WESTINGHOUSE-MOTOROLA-GE-RCA-more
Date: Tue, 24 Feb 2009 14:33:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 21
Message-ID: <fb1ac4e7-e5c4-4fa3-b648-b4bb4039bb67@v15g2000vbb.googlegroups.com>
NNTP-Posting-Host: 216.222.225.87
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1235514811 21099 127.0.0.1 (24 Feb 2009 22:33:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 24 Feb 2009 22:33:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v15g2000vbb.googlegroups.com; posting-host=216.222.225.87;
     posting-account=3D5paAoAAADneEBY7MQYPLHsFmNnnBzP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2430

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ
```

VINTAGE GE TRANSISTOR RADIO-LARGE BATTERY-TESTED/WORKS- 0 Bids $24.99
5d 3h 58m
RCA MODEL RZG 101J VINTAGE TRANSISTOR RADIO-COMPLETE-$ 0 Bids $9.98
5d 3h 58m
GE TRANSISTOR RADIO-VINTAGE P-1728, TESTED & IT WORKS-$ 0 Bids $9.98
5d 3h 58m
KOYO PARROT KR-4S1 SUBMINIATURE TUBE RADIO-WHITE-RARE!! 0 Bids
$199.88
$400.00 5d 3h 58m
WESTINGHOUSE MOD.H-938P6GP WHITE TRANSISTOR RADIO-$$$$$ 0 Bids $9.98
5d 3h 58m
AIRWAY DELUXE TRANSISTOR RADIO MODEL YT-161 working !!! 0 Bids $24.99
5d 3h 58m
MOTOROLA X23E VINTAGE TRANSISTOR RADIO-complete-$$$ 0 Bids $9.98 5d
3h 58m
VINTAGE EXPO '70 TRANSISTOR RADIO-YELLOW-COMPLETE-$$$$$ 0 Bids $24.99
5d 3h 58m
SONY MODEL 3F-85WA VINTAGE TRANSISTOR RADIO-it works-$$ 0 Bids $9.98
6d 3h 58m

```
From 1957955110537733165
X-Google-Thread: fc8b1,6a39e98ba5872a2a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!news2.arglkargh.de!news.albasani.net!news.newsland.it!
nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <49a1b052$0$1116$4fafbaef@reader2.news.tin.it>
<CbqdnfwqetGjJjzUnZ2dnUVZ_qzinZ2d@earthlink.com>
<49a1e024$0$1112$4fafbaef@reader4.news.tin.it> <gnso43$iam$1@panix2.panix.com>
Subject: Re: How to a adjust a meter movement?
Date: Tue, 24 Feb 2009 23:54:01 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 11
Message-ID: <49a47a88$0$834$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.67
X-Trace: 1235516040 reader5.news.tin.it 834 79.56.194.67:6671
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
```

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2075
```

> Yes, the whole key to the thing is that the number of windings is the only
> thing that actually controls the sensitivity. D'Arsonval figured this out
> a century and a half ago and we still use his mechanism for most meters.

I trust what you write, but it is difficult for me to understand why the meter sensitivity is not affected by the counter springs tension.

73

Tony I0JX

```
From -989910479364111567
X-Google-Thread: fc8b1,4ae52397d5035bbf,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi148.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Kenwood TS-180S HF Transceiver
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <%ahpl.13208$W06.8648@flpi148.ffdc.sbc.com>
NNTP-Posting-Host: 70.133.146.107
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi148.ffdc.sbc.com 1235590971 ST000 70.133.146.107 (Wed, 25 Feb 2009
14:42:51 EST)
NNTP-Posting-Date: Wed, 25 Feb 2009 14:42:51 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSYQN_@FS@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Wed, 25 Feb 2009 13:42:48 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2432
```

FS: A very nice Kenwood model TS-180S HF transceiver.It covers 10-160 meters(no WARC bands) and has 100+ watts output on all bands. It comes with the Kenwood model MC-30S hand microphone, the original manual for the rig, and the power DC cable. The transceiver works great and looks really good. The digital readout is bright and clear and the dial lights are all good. There are a couple of small scratches on the top of the cabinet,but overall the cabinet looks very good. The front panel is near perfect. Price is $295 plus shipping. Digital pictures available. Thanks, Charlie Hugg, K5MBX

```
From -5750518842513007984
X-Google-Thread: fc8b1,ceca41f1d72d67e0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!news.mixmin.net!news.bananasplit.info!news.dizum.com!sewer-output!
mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: PALOMAR linear amplifier
Message-ID: <73670586ae17b5ccffd4cee0265b17be@pseudo.borked.net>
Date: Thu, 26 Feb 2009 05:25:54 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2077
```

http://xrl.us/Palomar

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From -7050235628814581355
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi064.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Excellent Yaesu FT-990 HF Transceiver
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <BGJpl.21212$Ws1.20606@nlpi064.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.146.107
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi064.nbdc.sbc.com 1235707681 ST000 70.133.146.107 (Thu, 26 Feb 2009
23:08:01 EST)
NNTP-Posting-Date: Thu, 26 Feb 2009 23:08:01 EST
Organization: at&t http://my.att.net/
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[[PAPDON^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 26 Feb 2009 22:07:56 -0600
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:2078

FS: Yaesu FT-990 AC/DC HF Transceiver in Excellent Condition. It looks and works great. No scratches, dings, or wear marks. Full output power. Clear sharp readout. Antenna Tuner works good. This one has the 500hz CW and the 2.4kHz SSB filters. Comes with the MH-1b8 hand mic, original Yaesu Manual, original (Double)shipping boxes, AC and DC Power Cables. Price is $850.00 plus shipping. Digital pictures available. Thanks, Charlie Hugg, K5MBX

From 5191719348316065321
X-Google-Thread: fc8b1,25b242857eddfdf5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!516d15a5!not-for-mail
From: "Ed Vickner" <rfchoke@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Source for Heathkit Paint
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <_Tgql.248$%u5.169@nwrddc01.gnilink.net>
Date: Sat, 28 Feb 2009 20:11:38 GMT
NNTP-Posting-Host: 173.71.103.243
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1235851898 173.71.103.243 (Sat, 28 Feb 2009 15:11:38 EST)
NNTP-Posting-Date: Sat, 28 Feb 2009 15:11:38 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2435
X-Original-Bytes: 1128

Does anyone know of a source for an aerosol can of Heathkit cabinet paint in the color used on some of their later antenna tuners such as the SA-2060A or SA-2500? (I would descibe the color as a grayish-bronze color)

Thanks   Ed   K2ZE

From -6083259412822902417
X-Google-Thread: fc8b1,e51528c1f435e9b5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!wn13feed!

worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:EICO 1030 & PACO B-12 Power supply
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <Jhnql.42179$4m1.1622@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 01 Mar 2009 03:28:41 GMT
NNTP-Posting-Host: 12.65.138.246
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1235878121 12.65.138.246 (Sun, 01 Mar 2009 03:28:41 GMT)
NNTP-Posting-Date: Sun, 01 Mar 2009 03:28:41 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2080

Hello and thanks for the read.
A friend has 2 auctions for these power supplies for working on Boat Anchors. 6/12 volt filament connections and 0 -150 DCV & 0 - 400 DCV connections, with volt and current meters. Search Eico 1030
Search Paco B-12.
Auction ends Sunday evening.
Larry

From -8271766645742369464
X-Google-Thread: fc8b1,25b242857eddfdf5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.16.MISMATCH!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <_Tgql.248$%u5.169@nwrddc01.gnilink.net>
Subject: Re: Source for Heathkit Paint
Lines: 17
MIME-Version: 1.0
Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <pLxql.370$gm6.1@nwrddc02.gnilink.net>
Date: Sun, 01 Mar 2009 15:23:01 GMT
NNTP-Posting-Host: 96.229.36.113
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1235920981 96.229.36.113 (Sun, 01 Mar 2009 10:23:01 EST)
NNTP-Posting-Date: Sun, 01 Mar 2009 10:23:01 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2437

Best bet is to bring a sample to a local custom car paint shop and have them
custom match it and put into cans.

It cost me $25 for the color match and paint and 5 ea for the 2 spray cans.

"Ed Vickner" <rfchoke@verizon.net> wrote in message
news:_Tgql.248$%u5.169@nwrddc01.gnilink.net...
> Does anyone know of a source for an aerosol can of Heathkit cabinet paint
in
> the color used on some of their later antenna tuners such as the SA-2060A
or
> SA-2500? (I would descibe the color as a grayish-bronze color)
>
> Thanks   Ed   K2ZE
>
>

From -3475945242654635001
X-Google-Thread: fc8b1,5ec6be6b830da50e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi065.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Nice Henry 2KD Classic HF Amp
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <4I1rl.19069$c45.12754@nlpi065.nbdc.sbc.com>
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X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1236051840 ST000 70.133.146.107 (Mon, 02 Mar 2009 22:44:00 EST)
NNTP-Posting-Date: Mon, 02 Mar 2009 22:44:00 EST
Organization: at&t http://my.att.net/
X-UserInfo1: T[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BD]

```
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@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Mon, 2 Mar 2009 21:43:58 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2082
```

I have for sale a Henry 2KD Classic Desktop HF Amp in beautiful condition for $1200.00 dollars. The amplifier has 10 meters installed and comes with the original manual. It has a pair of full output Eimac 3-500Z tubes and is setup for 220 volts. I can send digital pictures upon request. Due to the weight of the Amp, I would prefer a pick-up or could deliver to the Midland or Weatheford, Texas Hamfest in March and April. Thanks, Charlie Hugg, K5MBX

```
From -6294055099302522712
X-Google-Thread: fc8b1,9bfce7d61d2be25b,start
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nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 02 Mar 2009 23:13:42 -0600
From: mechanic <mechanic.3f271db@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hygain 623 (Utopia)
Date: Tue, 3 Mar 2009 00:15:01 +0000
Message-ID: <mechanic.3f271db@radiobanter.com>
Organization: RadioBanter.com
Lines: 17
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-fIhEJSkd3z8Uq60SoogGBYh9XJGfFx/gX+tR78PNCculu717aK/eDW18GyhCpNX/
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0oxc2AjkpDQtiN08yffmvTN1!oxDuMA==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 2
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2439
```

Any info on this early PLL rig? I have two and some parts from a third
and would like to begin restoration, not far to go with rebuild the
two!
The 623 is a 23 channel AM/SSB CB transceiver with discrete PLL
(several early descrete chips) and is somewhat modifiable. Has multi
turn voice lock, single 12JT6A final with about 15 watts out (PEP).

```
+-------------------------------------------------------------------+
|Filename: 623a.JPG                                                 |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=585|
+-------------------------------------------------------------------+
```

--
mechanic

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From 2270872049637765460
X-Google-Thread: fc8b1,32e6943dd5f8e0b6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi070.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Heathkit HF Amplifiers
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <Y34rl.8591$%54.929@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.146.107
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1236061560 ST000 70.133.146.107 (Tue, 03 Mar 2009
01:26:00 EST)
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X-UserInfo1:
SCSYQN_@FS@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 3 Mar 2009 00:25:59 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2440
```

I have for sale a couple of exceptionally nice Heathkit HF Amplifiers. 1st is a Heathkit SB-221. It is near spotless and puts out full power from a pair of Eimac 3-500Zs. 2nd is a Heathkit SB-200 that is in similar condition and puts out full power from a pair of Cetron 572Bs. Price for the SB-221 is $675 and the price for the SB-200 is $425. Prices do not include shipping costs. I can also deliver to the Midland or Weatherford, Texas hamfests in March and April. Digital pictures available. Thanks, Charlie Hugg, K5MBX

```
From 618357325814873921
X-Google-Thread: fc8b1,5ec6be6b830da50e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!
newshosting.com!post01.iad!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Nice Henry 2KD Classic HF Amp
Date: Tue, 03 Mar 2009 11:32:18 -0600
Message-ID: <48qqq412b081t52e6ovis7hhhralcfmr46@4ax.com>
References: <4I1rl.19069$c45.12754@nlpi065.nbdc.sbc.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2085

Hi Charlie

WOuld you happen to have a filament transformer for a 4-1000
tube you might want to sell? 7.5VCT @21 Amps?

73,

Jim, WA5DXP

On Mon, 2 Mar 2009 21:43:58 -0600, "Charlie Hugg"
<k5mbx@sbcglobal.net> wrote:

>I have for sale a Henry 2KD Classic Desktop HF Amp in beautiful condition
>for $1200.00 dollars. The amplifier has 10 meters installed and comes with
>the original manual. It has a pair of full output Eimac 3-500Z tubes and is
>setup for 220 volts. I can send digital pictures upon request. Due to the
>weight of the Amp, I would prefer a pick-up or could deliver to the Midland
>or Weatheford, Texas Hamfest in March and April. Thanks, Charlie Hugg, K5MBX
>

From 8061715933170721090
X-Google-Thread: fc8b1,9bfce7d61d2be25b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!

```
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!8c40745b!not-for-
mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mechanic.3f271db@radiobanter.com>
Subject: Re: Hygain 623 (Utopia)
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Gygrl.1025$%u5.49@nwrddc01.gnilink.net>
Date: Tue, 03 Mar 2009 20:37:58 GMT
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X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1236112678 98.118.224.160 (Tue, 03 Mar 2009 15:37:58
EST)
NNTP-Posting-Date: Tue, 03 Mar 2009 15:37:58 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2442


"mechanic" <mechanic.3f271db@radiobanter.com> wrote in message
news:mechanic.3f271db@radiobanter.com...
>
> Any info on this early PLL rig? I have two and some parts from a third
> and would like to begin restoration, not far to go with rebuild the
> two!
> The 623 is a 23 channel AM/SSB CB transceiver with discrete PLL
> (several early descrete chips) and is somewhat modifiable. Has multi
> turn voice lock, single 12JT6A final with about 15 watts out (PEP).
>
Although I have never been involved with CB, the Utopia is a very nice
looking rig- patterned after the Hy Gain GT amateur series. I have often
thought it would make a  fine 10M vintage rig.
Sorry, no info on the "innards"

Dale W4OP





From 6787744669542717027
X-Google-Thread: fc8b1,9bfce7d61d2be25b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe24.iad.POSTED!7564ea0f!not-for-mail
From: "Unca Pete" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mechanic.3f271db@radiobanter.com> <Gygrl.1025$
```

%u5.49@nwrddc01.gnilink.net>
Subject: Re: Hygain 623 (Utopia)
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <F%hrl.58184$g63.9057@newsfe24.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.iad 1236118629 68.229.77.6 (Tue, 03 Mar 2009 22:17:09 UTC)
NNTP-Posting-Date: Tue, 03 Mar 2009 22:17:09 UTC
Organization: Cox
Date: Tue, 3 Mar 2009 16:56:45 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2087

Check Peter M. TheManualMan.com website. He might have
the manual...

Pete

From 9039784393340984903
X-Google-Thread: fc8b1,82ca1109f80e1ee3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Mar 2009 18:40:35 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: S-40A Question
Date: Tue, 3 Mar 2009 16:39:51 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.150.124.172
X-Trace: sv3-WIukg4VtRmcpqu5THxwOAiXykXR1iasg5xkEQEMlJ1FJU+82h/
nIiDSYiniMbAe5+TErdwUbZRMla/Z!
FoSfHLsVgRuxhflTU9rJZ1ThJ3ecdV+3XWN2skFROeGdycJg88JyN86ulL8+D0sQb6maaefn9uIU!m9h/
2NqJa/CTatfBJ5uxO9SmJIXHvXnnt0g=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly

```
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2444
```

I am in the midst of restoring a Hallicrafters S-40A. I think someone has changed the stop on the bandspread capacitor. AFAIK all H receivers have the bandspread set at 0 and this represents minimum capacitance. On this RX 0 has the bandspread cap completely closed and the frequency calibration can not be brought in. If set at minimum it sets up fine. There are other signs that the bandspread cap has been fooled with.

I have seen one picture on the web which looks like the dial pullies have been strung to correct a similar problem. This is not what is shown in any of the S-40 series service material. My question is: will someone confirm that the S-40 series bandspread cap should be at minimum with the dial at 0 and has anyone else encountered this problem?

The peg which forms the stop seems to be firm in its socket. If its sticking out on the wrong side I may have to restring the dial pullies to compensate. Thanks for any help.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 4305504475161340433
X-Google-Thread: fc8b1,82ca1109f80e1ee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news7
From: Bill M <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-40A Question
Date: Tue, 03 Mar 2009 17:48:53 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Message-ID: <gokj5q0295i@news7.newsguy.com>
References: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com>
NNTP-Posting-Host: pa6ccce957144c581e78fbd582c4c8315f510c7a45ede8e4a.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

```
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2445

Richard Knoppow wrote:
>     I am in the midst of restoring a Hallicrafters S-40A. I
> think someone has changed the stop on the bandspread
> capacitor. AFAIK all H receivers have the bandspread set at
> 0 and this represents minimum capacitance. On this RX 0 has
> the bandspread cap completely closed and the frequency
> calibration can not be brought in. If set at minimum it sets
> up fine. There are other signs that the bandspread cap has
> been fooled with.
>     I have seen one picture on the web which looks like the
> dial pullies have been strung to correct a similar problem.
> This is not what is shown in any of the S-40 series service
> material. My question is: will someone confirm that the S-40
> series bandspread cap should be at minimum with the dial at
> 0 and has anyone else encountered this problem?
>     The peg which forms the stop seems to be firm in its
> socket. If its sticking out on the wrong side I may have to
> restring the dial pullies to compensate. Thanks for any
> help.

Short answer is yes, there's a mistake in some of the original
literature that had the dial going the wrong way.  Its been a while so I
can't recall the specifics but it sounds as if you know the way to go
with it.

-Bill



From -8547096857732050700
X-Google-Thread: fc8b1,82ca1109f80e1ee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Mar 2009 19:43:43 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com>
<gokj5q0295i@news7.newsguy.com>
Subject: Re: S-40A Question
Date: Tue, 3 Mar 2009 17:43:22 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <DtCdnbI_qPBSQTDUnZ2dnUVZ_r3inZ2d@earthlink.com>
Lines: 45
```

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.220.190
X-Trace: sv3-HtTavfwFbIRZc1hok+QoMRf2oTQg9yMofTtzmArH2FxWcXuZ+J1YXJTxEz/
XSBQCuEKfh8LDuRqAEK9!tOAdJ+49YW8LtM+lSJBMpqHFKgeolbxqCUFfLKE34EA0dt40+tLCfIBT/
2V16d/nM9QD1lxCncuW!C0O64Npl3cbGsFU+UmKxEXB6nOMI4/tCTA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2446


"Bill M" <radioexray@geeemail.com> wrote in message
news:gokj5q0295i@news7.newsguy.com...
> Richard Knoppow wrote:
>>     I am in the midst of restoring a Hallicrafters S-40A.
>> I think someone has changed the stop on the bandspread
>> capacitor. AFAIK all H receivers have the bandspread set
>> at 0 and this represents minimum capacitance. On this RX
>> 0 has the bandspread cap completely closed and the
>> frequency calibration can not be brought in. If set at
>> minimum it sets up fine. There are other signs that the
>> bandspread cap has been fooled with.
>>     I have seen one picture on the web which looks like
>> the dial pullies have been strung to correct a similar
>> problem. This is not what is shown in any of the S-40
>> series service material. My question is: will someone
>> confirm that the S-40 series bandspread cap should be at
>> minimum with the dial at 0 and has anyone else
>> encountered this problem?
>>     The peg which forms the stop seems to be firm in its
>> socket. If its sticking out on the wrong side I may have
>> to restring the dial pullies to compensate. Thanks for
>> any help.
>
> Short answer is yes, there's a mistake in some of the
> original literature that had the dial going the wrong way.
> Its been a while so I can't recall the specifics but it
> sounds as if you know the way to go with it.
>
> -Bill

     Now I am confused, what is the "right" way?  Should the
dial string cross over at any point? on the stuff I have
from the web its not shown that way.


--

--
Richard Knoppow
Los Angeles
WB6KBL
```

dickburk@ix.netcom.com

```
From -5678880726837518291
X-Google-Thread: fc8b1,82ca1109f80e1ee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com>
In-Reply-To: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com>
Subject: Re: S-40A Question
Lines: 36
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <Hkyrl.1237$%u5.1024@nwrddc01.gnilink.net>
Date: Wed, 04 Mar 2009 16:51:51 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1236185511 71.182.141.9 (Wed, 04 Mar 2009 11:51:51
EST)
NNTP-Posting-Date: Wed, 04 Mar 2009 11:51:51 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2091
```

Is that the same as the S-40 (with out the A)? If so there is a stringing diagram here on page 4:
http://www.nostalgiaair.org/PagesByModel/867/M0008867.pdf

I hope this helps.

PP

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com...

>   I am in the midst of restoring a Hallicrafters S-40A. I think someone
> has changed the stop on the bandspread capacitor. AFAIK all H receivers
> have the bandspread set at 0 and this represents minimum capacitance. On

```
> this RX 0 has the bandspread cap completely closed and the frequency
> calibration can not be brought in. If set at minimum it sets up fine.
> There are other signs that the bandspread cap has been fooled with.
>    I have seen one picture on the web which looks like the dial pullies
> have been strung to correct a similar problem. This is not what is shown
> in any of the S-40 series service material. My question is: will someone
> confirm that the S-40 series bandspread cap should be at minimum with the
> dial at 0 and has anyone else encountered this problem?
>    The peg which forms the stop seems to be firm in its socket. If its
> sticking out on the wrong side I may have to restring the dial pullies to
> compensate. Thanks for any help.
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
```

```
From -5459642411094562503
X-Google-Thread: fc8b1,cefea52aea788200,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=gmail.com; s=gamma;
     h=domainkey-signature:received:received:message-id:from:to:subject
     :date:mime-version:content-type:content-transfer-encoding:x-priority
     :x-msmail-priority:x-mailer:x-mimeole;
     bh=WcA1vRLVjL9Dy7Jw1LWpMBPGhGO9ZW3ZUnZ06Es3R6g=;
     b=SriLOXhv9viFiR3op57Ik8R5u6xtVMyPpYnf16lHefrBzwpBCVbfNsBGgKowDpFI0n
     TwJrstdSXr2O6VWlUb5vVpowrboycJNqhuEeFUCk7d/BCtMIoibUZGtt1FKphDVp+Zdl
     BMCpO3RamOzFx2VYYztU7pCWlbpbmvNj/6TL8=
DomainKey-Signature: a=rsa-sha1; c=nofws; d=gmail.com; s=gamma;
     h=message-id:from:to:subject:date:mime-version:content-type
     :content-transfer-encoding:x-priority:x-msmail-priority:x-mailer
     :x-mimeole;
     b=oQEqD0FcA0vYbEnrcti835vh7b3nuwqgsVL836/KM41/0OLS0oEmlf2CFxQAGtPQz0
     LiTkWqt6xSEMVjF93ApsyARmtCWVo3pE5MkWcSE2NljFAoydHtvcZ09JVNk6UpJqXeFZ
     F9sJGXYq86L0peKSepufBJFR7+g9b0NuikVnc=
Message-ID: <2399AD2C51144B13B017832E437EBF48@DefaultPC>
Subject: FA: DRAKE R-4B receiver
Date: Wed, 4 Mar 2009 09:11:04 -0800
MIME-Version: 1.0
Content-Type: text/plain; format=flowed; charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Mailer: Microsoft Windows Mail 6.0.6001.18000
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Newsgroups: rec.radio.amateur.boatanchors
Author-Supplied-Address: l<DOT>marble<DOT>f0<AT>gmail<DOT>com
From: "DC" <Use-Author-Supplied-Address-Header@[127.1]>
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
feeder.erje.net!news2.arglkargh.de!news.bananasplit.info!mail2news.mixmin.net
X-Abuse-Contact: abuse@mixmin.net
Lines: 3
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2092

http://xrl.us/DrakeR4B

From 2875746737716642487
X-Google-Thread: fc8b1,7ef1f46004abff2e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!516d15a5!not-for-mail
From: "Ed Vickner" <rfchoke@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins Manuals (Original)
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <B_Arl.1277$%u5.621@nwrddc01.gnilink.net>
Date: Wed, 04 Mar 2009 19:53:05 GMT
NNTP-Posting-Host: 173.71.103.243
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1236196385 173.71.103.243 (Wed, 04 Mar 2009 14:53:05 EST)
NNTP-Posting-Date: Wed, 04 Mar 2009 14:53:05 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2093

Have the following original Collins mauals available:

KW-1 transmitter

KWS-1 transmitter

KWM-1 transceiver

75A4 receiver

KWM-2A transceiver

62S-1 transverter

Manuals are in excellent condition. Some may have the original owner's name on the front cover. E-mail me off list with a resonable offer for each.

Tnx & 73
K2ZE

From -6373947060415299405
X-Google-Thread: fc8b1,82ca1109f80e1ee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 04 Mar 2009 16:04:16 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com> <Hkyrl.1237$
%u5.1024@nwrddc01.gnilink.net>
Subject: Re: S-40A Question
Date: Wed, 4 Mar 2009 14:04:03 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <jc6dndWsu4Z8ZzPUnZ2dnUVZ_sbinZ2d@earthlink.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.53.222.33
X-Trace: sv3-
yuLojaqAuEcSnbnfDx062npETdoEYK2kZwP+EsQqmxNjKi33XezEam2bJyM0KPZFLP9ularKiPLM9Hd!
47KtUdQRv9wAF2q7d0hXqNf1UGegl/aLMY8161FXkIIkswKMQls6XiX6i6C0zO7xxjunujIBRMjc!
ofxyq+wAp2poJKP5WlVKPAoB8qTBt2ql
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2094

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message news:Hkyrl.1237$%u5.1024@nwrddc01.gnilink.net...
> Is that the same as the S-40 (with out the A)? If so
> there is a stringing diagram here on page 4:
> http://www.nostalgiaair.org/PagesByModel/867/M0008867.pdf
>
> I hope this helps.
>

> PP
>

My stuff snipped....

I think I have that info. All the service information I can
find on the web shows straight dial stringing but I have had
two replys indicating that some S-40 series require crossed
stringing. There must have been some manufacturing error or
change at some point but that info is probably lost. I will
change the stringing on my RX since I don't think I can get
the stop peg out without damaging the cap.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 6426994122452371920
X-Google-Thread: fc8b1,82ca1109f80e1ee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!news.osn.de!diablo1.news.osn.de!newsfeed.freenet.de!fu-berlin.de!
uni-berlin.de!individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-40A Question
Date: 5 Mar 2009 04:15:06 GMT
Lines: 14
Message-ID: <7191u9Fjo9d8U2@mid.individual.net>
References: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com> <Hkyrl.1237$
%u5.1024@nwrddc01.gnilink.net> <jc6dndWsu4Z8ZzPUnZ2dnUVZ_sbinZ2d@earthlink.com>
X-Trace: individual.net STMEnpD8UXYzp8I/gj6Cdg1dOBKOYM9C1yLDHY907GZ8xr4kJo
Cancel-Lock: sha1:SouTFEeurkBb0gA6PlClOkwhPVk=
User-Agent: Xnews/06.08.25
X-Face: 4g!y*PT8C>{gB5SF~0+Sc%"7vSV#Wmx/h2{qhi,v.<U`r_vX}o+/6UM?@P@$yB$u}d;(#M&
GdZ&nr"P:.J'qHuyFn1%z0Pc9NDDa-'`V1y9[iR(GKtsUw'o;hoFp(@45|:*11ui9$F#\-
s9<U$0]#Zh$^kl?OaaUr=E<={.;i:fZO,sB#F,j,sAxp<`/*aSA2SKN
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2095
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in
news:jc6dndWsu4Z8ZzPUnZ2dnUVZ_sbinZ2d@earthlink.com:

> I will
> change the stringing on my RX since I don't think I can get
> the stop peg out without damaging the cap.

>

I really don't see why you have a problem. All the bandspread cap does is finetune a space around the center freq. To use it correctly, you leave it set at 50, and then you can finetune either up or down. The stringing will only affect which side is up or down. Obviously, you want less than 50 to be down, so string it so it gains capacitance (lowers frequency) as you tune down.

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From -537678372804691643
X-Google-Thread: fc8b1,82ca1109f80e1ee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 04 Mar 2009 23:28:30 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com> <Hkyrl.1237$
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Subject: Re: S-40A Question
Date: Wed, 4 Mar 2009 21:27:49 -0800
X-Priority: 3
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2096
```

"elaich" <x@y.z> wrote in message
news:7191u9Fjo9d8U2@mid.individual.net...
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> news:jc6dndWsu4Z8ZzPUnZ2dnUVZ_sbinZ2d@earthlink.com:
>
>> I will
>> change the stringing on my RX since I don't think I can
>> get

>> the stop peg out without damaging the cap.
>>
>
> I really don't see why you have a problem. All the
> bandspread cap does is
> finetune a space around the center freq. To use it
> correctly, you leave it
> set at 50, and then you can finetune either up or down.
> The stringing will
> only affect which side is up or down. Obviously, you want
> less than 50 to
> be down, so string it so it gains capacitance (lowers
> frequency) as you
> tune down.

I think you don't understand the function of bandspread. Even though this is not a calibrated bandspread it does have definite position it must be in for the main dial to be calibratable. For most Hallicrafters receivers that is 0 on the dial representing minimum capacitance for the band spread capacitor. The main dial will not calibrate at any other value of capacitance. The trouble is that you are suggesting a sort of makeshift which would prevent the radio from working properly. The question is why was the capacitor made in such a way that it could not work properly if the dial stringing instructions for the receiver were followed and why some receivers of this model are one way and some another. Tha last two questions are probably beyond answering. Its possible that some person wanted the bandspread dial to start at 100 as it does for other brands of receivers and delibrately changed the position of the stop peg on the capacitor so that it rotates the wrong way. Its also possible there was some change made in production although I doubt that. In any case, since I have been unable to knock the peg out to replace it the other way. I will restring the dial system to reverse the rotation of the band spread capacitor. That will have the cap at minimum value when the dial indicates zero. The dial says on it to set at 0. So, even though I could simply calibrate it with the dial at 100 the markings would mislead someone else trying to use it.

While makeshifts are sometimes necessary I really hate having to use them. Even the crossed stringing is a makeshift but I am afraid of damaging the capacitor and making the whole thing unusable if I apply too much force in trying to remove the stop peg.

--

--
Richard Knoppow
Los Angeles

WB6KBL
dickburk@ix.netcom.com

```
From -7612147682684621877
X-Google-Thread: fc8b1,82ca1109f80e1ee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Mar 2009 08:47:20 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com> <Hkyrl.1237$
%u5.1024@nwrddc01.gnilink.net> <jc6dndWsu4Z8ZzPUnZ2dnUVZ_sbinZ2d@earthlink.com>
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Subject: Re: S-40A Question
Date: Thu, 5 Mar 2009 06:47:21 -0800
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-RFC2646: Format=Flowed; Response
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W3MuA0+R0eO2Rl6I3mBPAp7x
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2097
```

Hello Richard:

I think I know what the problem is - but this is only a guess. Both you and I have S-40A receivers where the bandspread capacitor has the lockout pin on the wrong side of the retaining plate. They both appear to be factory jobs, and the problem is that the receiver cannot be calibrated correctly.

In all cases, the restringing technique is the same for the S-40, the S-40A and the S-40B.

I think the only logical conclusion is that Hallicrafters received a number of capacitors that were manufactured defectively. They may have made them themselves, which means that they would waste the money in remaking them. Or, if a sub-contractor did it, they may have received a substantial price break. In either case, Hallicrafters made the conscious decision to use these defective capacitors and save money.

By stringing these capcaitors like you suggest, everything will operate normally. And, there will not be a problem for years - or ever. I suspect that in both of our receivers, the bandspread string broke and required restringing. In both cases, the restringer strung it just as the service instructions specified - which is why they do not work correctly. Since the original change could not be observed (because the original string was broken), the restringer would not know of the problem.

I think your solution is the only reasonable one. I suppose we should put a note inside the receiver, so that in 30 years, when the string breaks again, the same issue will not arise once more.

Perhaps we could put our S-40A receivers on eBay and advertise them as unique or rare.

Glad you posted this, as I was beginning to think I had simply been working on old radios far too long.

73, Colin K7FM

```
From 202644340651275830
X-Google-Thread: fc8b1,82ca1109f80e1ee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local01.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Thu, 05 Mar 2009 08:50:46 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <i9udnZHxdrieUzDUnZ2dnUVZ_rLinZ2d@earthlink.com> <Hkyrl.1237$
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<7191u9Fjo9d8U2@mid.individual.net>
<ldKdnVRKfvWc_jLUnZ2dnUVZ_oTinZ2d@earthlink.com>
Subject: Re: S-40A Question
Date: Thu, 5 Mar 2009 06:50:46 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-RFC2646: Format=Flowed; Response
Message-ID: <RPadndyuy_lbezLUnZ2dnUVZ_uydnZ2d@earthlink.com>
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WDQpK3/9AwhKKq/MnIFPvuAK9g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2098

Also, I expect some bearing may be missing on your capacitor because someone tried to "fix" it by the brute force method.

I was tempted to try the same method.

73, Colin K7FM

From -1626606845497383562
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nlpi057.nbdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi146.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: eBay: some ARC-5 Command sets
Lines: 1
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
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reply-type=original
Content-Transfer-Encoding: 7bit
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X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <GIRrl.14121$D32.6435@flpi146.ffdc.sbc.com>
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Date: Thu, 5 Mar 2009 09:00:26 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2455
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http://search.ebay.com/_W0QQsassZwd5jfrQQfrppZ50QQfsopZ32QQfsooZ2QQrdZ0

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Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
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gnilink.net!newsfeed.news2me.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Henry 2KD Classic Amp/Lower Price
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <BYSrl.1328$im1.924@nlpi061.nbdc.sbc.com>
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11:19:45 EST)
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PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Thu, 5 Mar 2009 10:19:43 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2456
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I have for sale a Henry 2KD Classic Desktop HF Amp in beautiful condition for $1075. The amplifier has 10 meters installed and comes with the original manual. It has a pair of full output Eimac 3-500Z tubes and is setup for 220 volts. I can send digital pictures upon request. Due to the weight of the Amp, I would prefer a pick-up in Abilene, Texas or could deliver to the Midland or Weatheford, Texas Hamfest in March and April. Thanks, Charlie Hugg, K5MBX

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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
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From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
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Subject: Re: S-40A Question
Date: Thu, 5 Mar 2009 21:06:06 -0800
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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Message-ID: <gOednau0ZYHVMi3UnZ2dnUVZ_q3inZ2d@earthlink.com>
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nB37Hp5jfYSL0Rb/kapCLt8Hvsu15ePBJw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2457

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:eqedncOx7P5leDLUnZ2dnUVZ_qvinZ2d@earthlink.com...
> Hello Richard:
>
> I think I know what the problem is - but this is only a
> guess. Both you and I have S-40A receivers where the
> bandspread capacitor has the lockout pin on the wrong side
> of the retaining plate. They both appear to be factory
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>
> In all cases, the restringing technique is the same for
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>
> I think the only logical conclusion is that Hallicrafters
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> defectively. They may have made them themselves, which
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> Or, if a sub-contractor did it, they may have received a
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> made the conscious decision to use these defective
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>
> By stringing these capcaitors like you suggest, everything
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> receivers, the bandspread string broke and required
> restringing. In both cases, the restringer strung it just
> as the service instructions specified - which is why they
> do not work correctly. Since the original change could
> not be observed (because the original string was broken),
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>
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> suppose we should put a note inside the receiver, so that
> in 30 years, when the string breaks again, the same issue
> will not arise once more.
>
> Perhaps we could put our S-40A receivers on eBay and
> advertise them as unique or rare.
>
> Glad you posted this, as I was beginning to think I had
> simply been working on old radios far too long.
>
> 73, Colin K7FM

I was able to find the right bearings (1/8th inch BTW) locally and replaced the missing ones. I crossed the string to the main pully and it works fine. However, I rather wonder if someone in the dear dead past may have written an artical suggesting a mod to make the band-spread dial run from 100 down as it does on many other receivers. Hallicrafters seems to have chosen to make their dials indicate relative capacitance, or, perhaps wavelength. Mine didn't need a new dial string, the original was there but the spring on the pully was gone and the string was just lying there. I was able to make a spring but cutting down a standard spring from the hardware store. When threaded as shown in the handbooks the string is just right, when crossed over its just a bit short but I could still use it.

I rather wonder if someone perhaps published a mod for these receivers to make the band spread dial run the way it does in most other brands of receivers, i.e., 100 being the set point. The dial would then make sense in terms of frequency change, i.e., higher numbers indicating higher frequencies. I have no idea why Hallicrafters chose to number their band-spread dials oppositely, but they did. I may still try to remove the peg by drilling it out but I have other work to do on this guy so that will have to wait. Lots of caps to replace plus the power switch gave up the ghost tonight. I opened it and one of the little tabs was broken off. Perhaps I can find a replacement but, for the moment, I will probably mount a snap switch in the line cord (which I have to replace anyway. I think this RX has had a long and hard life and deserves some TLC at this point.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -2188646101146566927
X-Google-Thread: fc8b1,989bda40ce2ebb1e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
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Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anybody know what this receiver is?
Date: Fri, 6 Mar 2009 09:04:58 -0600
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     reply-type=original
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Importance: Normal
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2102
```

I've got a receiver that has no identifiable markings and I wonder if anyone can assist me in learning what it is?

The receiver can be viewed at

http://img.villagephotos.com/imageview.aspx?i=24536290

It is 10-inches wide, 8-inches deep and 8-inches high.

It contains two tubes and I presume it to be a regenerative. The two tubes are a 6J5 and a 6J7. Since the receiver has such a cloak of mystery surrounding it, I have no way of knowing if those were original tubes or substitutions. The 6J5 may very well have been a substitute for an original 6C5. The 6J7 may have been a substitute for a 6W7.

At first I believed the receiver to be a derivation of either a National SW series or possible a homebrew Frank Jones regen. However the die cut of the cabinet and extrusions are too professional to be a homebrew nor does the wiring job underneath suggest a factory made unit.

The two pointer knobs were on the receiver when I bought it although, to me anyway...they look too modern for the rest of the vintage of the receiver. Band is selected with a plug in coil. The coil that was included was homebrewed and without marking.

The style, circuit and tube choice suggests a vintage of very late 1920s or 1930s era.

If any of you have any ideas or guesses I would welcome them. Thanks.

WA9VLK

```
From 7126610734054952522
X-Google-Thread: fc8b1,989bda40ce2ebb1e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k36g2000pri.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anybody know what this receiver is?
Date: Fri, 6 Mar 2009 07:32:14 -0800 (PST)
Organization: http://groups.google.com
Lines: 51
Message-ID: <9066a028-f489-4f9a-b994-6c147930efa2@k36g2000pri.googlegroups.com>
References: <W8idnVK_vbUmpizUnZ2dnUVZ_qHinZ2d@earthlink.com>
NNTP-Posting-Host: 67.59.77.133
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1236353547 10604 127.0.0.1 (6 Mar 2009 15:32:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 6 Mar 2009 15:32:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k36g2000pri.googlegroups.com; posting-host=67.59.77.133;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.7)
     Gecko/2009021910 Firefox/3.0.7,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2459

On Mar 6, 7:04=A0am, "SX-25" <telegrap...@hotmail.com> wrote:
> =A0 =A0 =A0I've got a receiver that has no identifiable markings and I wo=
nder if
> anyone can assist me in learning what it is?
>
> =A0 =A0 =A0The receiver can be viewed at
>
> =A0 =A0 =A0http://img.villagephotos.com/imageview.aspx?i=3D24536290
>
> =A0 =A0 =A0It is 10-inches wide, 8-inches deep and 8-inches high.
>
> =A0 =A0 =A0It contains two tubes and I presume it to be a regenerative. T=
he two
> tubes are a 6J5 and a 6J7. Since the receiver has such
> =A0 =A0 =A0a cloak of mystery surrounding it, I have no way of knowing if=
 those
> were original tubes or substitutions. The 6J5 may
> =A0 =A0 =A0very well have been a substitute for an original 6C5. The 6J7 =
may have
> been a substitute for a 6W7.
>
> =A0 =A0 =A0At first I believed the receiver to be a derivation of either =
a
> National SW series or possible a homebrew Frank Jones regen. However
> =A0 =A0 =A0the die cut of the cabinet and extrusions are too professional=
 to be a
> homebrew nor does the wiring job underneath suggest a factory
> =A0 =A0 =A0 made unit.
>
> =A0 =A0 =A0The two pointer knobs were on the receiver when I bought it al=
though,
> to me anyway...they look too modern for the rest of
> =A0 =A0 =A0the vintage of the receiver. Band is selected with a plug in c=
oil. The
> coil that was included was homebrewed and without marking.
>
> =A0 =A0 =A0The style, circuit and tube choice suggests a vintage of very =
late
> 1920s or 1930s era.
>
```

> =A0 =A0 =A0If any of you have any ideas or guesses I would welcome them. =
Thanks.
>
> =A0 =A0 =A0WA9VLK

Check all the screws and nuts used in the device. If they are all
identical in size, length, thread, and the nuts are all identical,
then chances are it is a commercial unit, but made by a small company.
Varying nuts and screws are sure sign of home brew!

KD7HB

From -698253599048669221
X-Google-Thread: fc8b1,7b76899b2aab9d68,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.unit0.net!
border1.nntp.ams.giganews.com!nntp.giganews.com!eweka.nl!hq-usenetpeers.eweka.nl!
cyclone01.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe25.ams2.POSTED!7564ea0f!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FNB-70?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <mNGjl.33465$v6.20658@newsfe25.ams2>
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe25.ams2 1234122962 86.15.197.154 (Sun, 08 Feb 2009 19:56:02 UTC)
NNTP-Posting-Date: Sun, 08 Feb 2009 19:56:02 UTC
Organization: virginmedia.com
Date: Sun, 8 Feb 2009 19:55:54 -0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2308

Can anyone help?
I am looking for a FNB-70 battery pack for the Yaesu FT70G HF Manpack.
Even a non-functional unit would suffice, as I can replace the rechargeable
cells inside.
Any assistance would be greatly appreciated.

From -7564610846077466047
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 09 Feb 2009 13:45:18 -0600
Newsgroups: rec.radio.amateur.boatanchors
From: Jim Haynes <haynes@localhost6.localdomain6>
Subject: Re: Carbon microphone revitalization
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
 <nQBhl.3600$Lr5.2015@newsfe03.iad>
 <slrngoelio.4uc.haynes@localhost.localdomain>
 <x5Jhl.15097$3p.5954@newsfe21.iad>
 <boedndWJvsLO9xrUnZ2dnUVZ_rLinZ2d@earthlink.com>
 <dcead00f-53ae-4475-9563-be310025e126@41g2000yqf.googlegroups.com>
Organization: University of Arkansas Alumni
Reply-To: jhaynes@alumni.uark.edu
User-Agent: slrn/0.9.9 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <slrngp11ue.6kq.haynes@localhost6.localdomain6>
Date: Mon, 09 Feb 2009 13:45:19 -0600
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.227.2.216
X-Trace: sv3-tgJGJaMlXUuko+qETxIHWdpJXg2yFe1hq5jYoMqIS/
OVqw5WsfE6d+zBXmvNQ5My6M2OwJFy5hs+Dw7!fC/
yxz9JehaP2zzr9UFDvgiaxDnYBXMgbrzrQrhykc0Dirt8OJRTzEg6NldIqQHJwt4sacmYgg48!
tM+ZmSzEYi8rzmnvw1Q9zDAEAK1xTw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2309
```

On 2009-02-08, terryS <tsanford@nf.sympatico.ca> wrote:

> On Feb 2, 6:48 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
>> "K3HVG" <je...@comcast.net> wrote in message
>>
>> news:x5Jhl.15097$3p.5954@newsfe21.iad...
>> > Jim, I'm surprised you didn't need an amplifier with that
>> > electret element? That's what the carbon-compatible mics
>> > use in 2-way and avionic installations to get the required

The electret elements from Radio Shack include an amplifier, which is why you have to power them; but I don't know if it brings the output level up to that of a carbon mike. The electret T-1 replacement I got from Mike Sandman obviously has enough amplification built into it somewhere, since it directly replaces the T-1. But I didn't tear it up to see what is inside.

```
From -1739061952592697081
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!209.244.4.230!
newsfeed1.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Carbon microphone revitalization
Date: 9 Feb 2009 14:50:36 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <gmq1ec$feu$1@panix2.panix.com>
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<boedndWJvsLO9xrUnZ2dnUVZ_rLinZ2d@earthlink.com> <dcead00f-53ae-4475-9563-
be310025e126@41g2000yqf.googlegroups.com>
<slrngp11ue.6kq.haynes@localhost6.localdomain6>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1234209025 12384 166.84.1.2 (9 Feb 2009 19:50:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 Feb 2009 19:50:25 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1954

Jim Haynes  <jhaynes@alumni.uark.edu> wrote:
>On 2009-02-08, terryS <tsanford@nf.sympatico.ca> wrote:
>> On Feb 2, 6:48 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
>>> "K3HVG" <je...@comcast.net> wrote in message
>>>
>>> news:x5Jhl.15097$3p.5954@newsfe21.iad...
>>> > Jim,  I'm surprised you didn't need an amplifier with that
>>> > electret element?  That's what the carbon-compatible mics
>>> > use in 2-way and avionic installations to get the required
>
>The electret elements from Radio Shack include an amplifier, which
>is why you have to power them; but I don't know if it brings the output
>level up to that of a carbon mike.  The electret T-1 replacement I got
>from Mike Sandman obviously has enough amplification built into it
>somewhere, since it directly replaces the T-1.  But I didn't tear it up
>to see what is inside.

All those electret elements have a FET-IC in them, which is a J-FET with
controlled leakage so that they don't need a grid leak resistor inside them.
Apply voltage across them through a resistor, pick the modulated signal
off through a capacitor.  With a little tinkering with series and shunt
resistances you can make one fit right in place of a carbon element.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -1116118246250254093
X-Google-Thread: fc8b1,b9a795cc4d38d3e0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!postnews.google.com!a12g2000yqm.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HEATHKIT HP-23 Power Supply - Bottom Cover Wanted
Date: Mon, 9 Feb 2009 14:49:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <8d154590-3a4a-4cf8-9dca-1a6486f79d82@a12g2000yqm.googlegroups.com>
References: <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>
<XsadnfRXFNXUPxDUnZ2dnUVZ_r3inZ2d@earthlink.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1234219746 7974 127.0.0.1 (9 Feb 2009 22:49:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 9 Feb 2009 22:49:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a12g2000yqm.googlegroups.com; posting-host=12.110.140.45;
posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
GTB5; .NET CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2311

Got a top cover in very nice shape - thanks!

Anybody got a bottom cover?

Also, why? I really like having all-original exterior parts. Just a
crazy thing with me.

David Goncalves
W1EUJ

From -4351450533033939686
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!w35g2000yqm.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3395 AM Filter
Date: Mon, 9 Feb 2009 19:14:44 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1234235684 26442 127.0.0.1 (10 Feb 2009 03:14:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 10 Feb 2009 03:14:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w35g2000yqm.googlegroups.com; posting-host=72.216.40.68;
posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts; GTB5; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2312

Looking to buy a 3395 AM filter as used in early tube Heathkit
receivers..any other suggestions on receiving AM with homebuilt filter
system? TNX 73 Harold

From -4152138874009566423
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: Tue, 10 Feb 2009 00:02:30 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 28
Sender: et472@200-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0902092357120.11160@darkstar.example.net>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
NNTP-Posting-Host: 200-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1234242345 27575 64.235.215.200 (10 Feb 2009 05:05:45 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Feb 2009 05:05:45 GMT
In-Reply-To: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2313

On Mon, 9 Feb 2009, w4pqw@cox.net wrote:

> Looking to buy a 3395 AM filter as used in early tube Heathkit
> receivers..any other suggestions on receiving AM with homebuilt filter
> system? TNX 73 Harold
>

I thought they stuck with the same IF through the SB line. Or maybe
there was a shift, I seem to recall an article in QST where someone
changed the filter in an early Heathkit SSB transmitter and they had
to make some changes because the then current IF frequency was somewhat

different.

For AM, there's probably a lot more possibilities. Pull some ceramic filters out of a CB set and cascade them, though those will be at 455KHz. All kinds of cordless phones, cb sets, some older cellphones, 49MHz superheterodyne walkie talkies and other consumer items use double conversion, with the first IF at 10.7MHz (and a wide ceramic filter there, the type you find in FM broadcast band receivers) and then a conversion to 455KHz, so they'd supply the needed crystal for the second conversion.

If you're not stuck on a specific IF frequency, there's bound to be still lots of AM bandwidth crystal filters floating around, since after all relatively few were interested in good filters for AM, while SSB-width filters were very desired.

    Michael VE2BVW

```
From -8397259778877324358
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe21.iad.POSTED!7564ea0f!not-for-mail
From: "Dr. Barry L. Ornitz" <BLOrnitz84@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.boatanchors
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
<Pine.LNX.4.64.0902092357120.11160@darkstar.example.net>
In-Reply-To: <Pine.LNX.4.64.0902092357120.11160@darkstar.example.net>
Subject: Re: 3395 AM Filter
Lines: 30
Organization: WA4VZQ
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <t79kl.22188$Dx3.4354@newsfe21.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace:
jeofijbaflpkodfamcjobjcmnmlfmhhakegfmdfljfnkhpgmjnibogphckphemgkfllejjhdijjjcbpjon
ieeidenkfpnhippbdonlndpbdjaealfljkabkcbbhcnkfcofbanfllipfpcbfd
NNTP-Posting-Date: Tue, 10 Feb 2009 06:27:37 UTC
```

Date: Tue, 10 Feb 2009 01:27:43 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2314

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0902092357120.11160@darkstar.example.net...

> For AM, there's probably a lot more possibilities. Pull some ceramic
> filters out of a CB set and cascade them, though those will be at
> 455KHz. All kinds of cordless phones, cb sets, some older cellphones,
> 49MHz superheterodyne walkie talkies and other consumer items use
> double conversion, with the first IF at 10.7MHz (and a wide ceramic
> filter there, the type you find in FM broadcast band receivers) and
> then a conversion to 455KHz, so they'd supply the needed crystal
> for the second conversion.
>
> If you're not stuck on a specific IF frequency, there's bound to
> be still lots of AM bandwidth crystal filters floating around, since
> after all relatively few were interested in good filters for AM,
> while SSB-width filters were very desired.

Digi-Key stocks a number of ceramic and crystal filters that might be suitable for AM reception for less than $10 each, some for less than $2. They are willing to sell in small quantity and are one of the better distributors of electronic parts. Now one of the largest distributors, they got their start selling kits of parts for an integrated circuit keyer for hams. See:
http://www.digikey.com/.

--
73, Dr. Barry L. Ornitz WA4VZQ
BLOrnitz84@charter.net
[transpose digits to reply]

From 7187859521656199134
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe18.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Carbon microphone revitalization
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it> <boedndWJvsLO9xrUnZ2dnUVZ_rLinZ2d@earthlink.com> <dcead00f-53ae-4475-9563-be310025e126@41g2000yqf.googlegroups.com> <slrngp11ue.6kq.haynes@localhost6.localdomain6> <gmq1ec$feu$1@panix2.panix.com>
In-Reply-To: <gmq1ec$feu$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <4Vdkl.7370$I93.3835@newsfe18.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Tue, 10 Feb 2009 11:53:36 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Tue, 10 Feb 2009 06:53:49 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2315

Scott Dorsey wrote:
>
>
> All those electret elements have a FET-IC in them, which is a J-FET with
> controlled leakage so that they don't need a grid leak resistor inside them.
> Apply voltage across them through a resistor, pick the modulated signal
> off through a capacitor. With a little tinkering with series and shunt
> resistances you can make one fit right in place of a carbon element.
> --scott

Very interesting, gentlemen. I'm going to have to give this a try as
I've, heretofore been using the element tken from H-33/PT handsets and
those old single-headest PBX operator's units. Might either of you have
the part numbers? I fear, also, that RatShak may well have deleted this
item as they have hundreds of other components.

de Jeep/K3HVG

From -8602931588964148062
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx02.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: 10 Feb 2009 09:49:24 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 38
Message-ID: <gms45k$h6l$1@panix2.panix.com>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com> <Pine.LNX.4.64.0902092357120.11160@darkstar.example.net> <t79kl.22188$Dx3.4354@newsfe21.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1234277343 18585 166.84.1.2 (10 Feb 2009 14:49:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Feb 2009 14:49:03 +0000 (UTC)

Xref: g2news1.google.com rec.radio.amateur.boatanchors:1960

Dr. Barry L. Ornitz <BLOrnitz84@charter.net> wrote:
>"Michael Black" <et472@ncf.ca> wrote in message
>news:Pine.LNX.4.64.0902092357120.11160@darkstar.example.net...
>
>> For AM, there's probably a lot more possibilities. Pull some ceramic
>> filters out of a CB set and cascade them, though those will be at
>> 455KHz. All kinds of cordless phones, cb sets, some older cellphones,
>> 49MHz superheterodyne walkie talkies and other consumer items use
>> double conversion, with the first IF at 10.7MHz (and a wide ceramic
>> filter there, the type you find in FM broadcast band receivers) and
>> then a conversion to 455KHz, so they'd supply the needed crystal
>> for the second conversion.
>>
>> If you're not stuck on a specific IF frequency, there's bound to
>> be still lots of AM bandwidth crystal filters floating around, since
>> after all relatively few were interested in good filters for AM,
>> while SSB-width filters were very desired.
>
>Digi-Key stocks a number of ceramic and crystal filters that might be
>suitable for AM reception for less than $10 each, some for less than $2.
>They are willing to sell in small quantity and are one of the better
>distributors of electronic parts. Now one of the largest distributors,
>they got their start selling kits of parts for an integrated circuit keyer
>for hams. See:
>http://www.digikey.com/.

It _might_ be possible to shift the frequency of an existing ceramic filter
up somewhat by judicious file and sandpaper work. I am not sure how much
you can cut it before you screw the geometry up too much for it to work,
though.

If you need a weird frequency like this, though, I would first call ICM
and see if they can make you something at a reasonable price. They have
standard crystals for very cheap and I bet they won't charge much for
filter crystals either.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 2571599686152279286
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Carbon microphone revitalization
Date: 10 Feb 2009 09:51:34 -0500
Organization: Former users of Netcom shell (1989-2000)

```
Lines: 27
Message-ID: <gms49m$dk8$1@panix2.panix.com>
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<slrngp11ue.6kq.haynes@localhost6.localdomain6> <gmq1ec$feu$1@panix2.panix.com>
<4Vdkl.7370$I93.3835@newsfe18.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1234277472 14972 166.84.1.2 (10 Feb 2009 14:51:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Feb 2009 14:51:12 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2317

K3HVG  <jeepp@comcast.net> wrote:
>Scott Dorsey wrote:
>>
>>
>> All those electret elements have a FET-IC in them, which is a J-FET with
>> controlled leakage so that they don't need a grid leak resistor inside them.
>> Apply voltage across them through a resistor, pick the modulated signal
>> off through a capacitor.  With a little tinkering with series and shunt
>> resistances you can make one fit right in place of a carbon element.
>
>Very interesting, gentlemen.  I'm going to have to give this a try as
>I've, heretofore been using the element tken from H-33/PT handsets and
>those old single-headest PBX operator's units.  Might either of you have
>the part numbers?  I fear, also, that RatShak may well have deleted this
>item as they have hundreds of other components.

They are all pretty much the same other than polarity... you can grab any
cellphone headset or computer headset from the dollar store and use that.

If you want a nice electret element, try the Panasonic WM-61A, Digi-Key
part number P9925-ND.  It's pretty small so be careful soldering, but it
is better made and lower noise than most of the cheapies and still only
costs a couple bucks.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -6665341158416033843
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 10 Feb 2009 09:55:03 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: 3395 AM Filter
Newsgroups: rec.radio.amateur.boatanchors
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
User-Agent: Pan/0.132 (Waxed in Black)
```

MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <-rGdnRElbe3FPgzUnZ2dnUVZ_jEAAAAA@web-ster.com>
Date: Tue, 10 Feb 2009 09:55:04 -0600
Lines: 25
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
ExM8Xf4C9wksfQzAgC1Wm6gteKSVa8bU+xlePFVzaR5ArJOCJT9LpdceMOAeeUGVkGcjLElipYkXwVS!
fi3x3j8rUVvIIfCK2NoIubebyMZaUQB+/RYkr6u1JE4V2ruh2hXDUsoNB6oL1bbGbp8YR4d97iVc!
Phlz4QA4mzSUrWI=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2318

On Mon, 09 Feb 2009 19:14:44 -0800, w4pqw@cox.net wrote:

> Looking to buy a 3395 AM filter as used in early tube Heathkit
> receivers..any other suggestions on receiving AM with homebuilt filter
> system? TNX 73 Harold

You seem to be asking for two different things.

Do you want to homebrew a radio to receive AM, and are looking for some
candidate filters?

Or do you specifically want to build a Heathkit tube rig or use the
Heathkit SSB and CW filters in a rig, and you want an AM filter to match?

If it's the former, then find out who's selling replacement filters (the
name "Fox Tango" floats up to my consciousness) and see what they have.

If it's the latter -- well, the same place may have what you want, or you
may be out of luck (did the Heath rigs _have_ an AM selection? Mine
certainly didn't), or you may have to mix to some other frequency (i.e.
455kHz), filter, and mix back. Note that my SB-201 didn't have an AM
detector, either, so it may be more than just a filter that you need.

--
http://www.wescottdesign.com

From -2231746110855308898
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter

Date: Tue, 10 Feb 2009 11:39:29 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 23
Sender: et472@72.0.192.99
Message-ID: <Pine.LNX.4.64.0902101134330.11963@darkstar.example.net>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
 <-rGdnRElbe3FPgzUnZ2dnUVZ_jEAAAAA@web-ster.com>
NNTP-Posting-Host: 72.0.192.99
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1234284165 28520 72.0.192.99 (10 Feb 2009 16:42:45 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Feb 2009 16:42:45 GMT
In-Reply-To: <-rGdnRElbe3FPgzUnZ2dnUVZ_jEAAAAA@web-ster.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2319

On Tue, 10 Feb 2009, Tim Wescott wrote:

> If it's the latter -- well, the same place may have what you want, or you
> may be out of luck (did the Heath rigs _have_ an AM selection? Mine
> certainly didn't), or you may have to mix to some other frequency (i.e.
> 455kHz), filter, and mix back. Note that my SB-201 didn't have an AM
> detector, either, so it may be more than just a filter that you need.
>

If they kept the same IF frequency, and I know the SB line did use something in the 3MHz range, then there was at least one AM filter, for the shortwave band version of the SB series receiver, the SB-313 or something.

There was a Heathkit receiver/transmitter set for AM about the time of their early SSB rigs, same sort of styling as the SSB rig of the time. The era of the Indian names. I don't know whether those used a high IF or used the traditional 455KHz, but if it was the former, they'd surely use the same 3MHz range scheme as the SSB equpment.

    Michael

From 2733013604138639680
X-Google-Thread: fc8b1,b9a795cc4d38d3e0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>

```
<XsadnfRXFNXUPxDUnZ2dnUVZ_r3inZ2d@earthlink.com>
<8d154590-3a4a-4cf8-9dca-1a6486f79d82@a12g2000yqm.googlegroups.com>
Subject: Re: HEATHKIT HP-23 Power Supply - Bottom Cover Wanted
Lines: 21
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <abikl.12$7o5.7@nwrddc01.gnilink.net>
Date: Tue, 10 Feb 2009 16:45:58 GMT
NNTP-Posting-Host: 71.110.227.185
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1234284358 71.110.227.185 (Tue, 10 Feb 2009 11:45:58
EST)
NNTP-Posting-Date: Tue, 10 Feb 2009 11:45:58 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1964


"Dave Goncalves" <davegoncalves@gmail.com> wrote in message
news:8d154590-3a4a-4cf8-9dca-1a6486f79d82@a12g2000yqm.googlegroups.com...
> Got a top cover in very nice shape - thanks!
>
> Anybody got a bottom cover?
>
> Also, why? I really like having all-original exterior parts. Just a
> crazy thing with me.
>
> David Goncalves
> W1EUJ
>

I never had a top or bottom cover with mine.  It was mounted in the station
speaker.  This is where most of them were.  The speaker was a very
worthwhile addition to my SB102.

If you wanted to keep the speaker and e-bay the power supply, I could surely
understand that.  No one seems to make good station speakers any more.



From -8954653208453120480
X-Google-Thread: 1109af,640ce5a38dc32f9c,start
X-Google-Thread: 108122,640ce5a38dc32f9c,start
X-Google-Thread: fc8b1,640ce5a38dc32f9c,start
X-Google-Thread: 107783,640ce5a38dc32f9c,start
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!news.alt.net!
```

news.dizum.com!sewer-output!mail2news-x4!mail2news-x3!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.forsale
Subject: FA: COLLINS 32S-1 transmitter
Message-ID: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
Date: Tue, 10 Feb 2009 06:02:59 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.swap:1680 rec.radio.amateur.equipment:1347
rec.radio.amateur.boatanchors:2321 wa.ads.forsale:80

http://xrl.us/Collins32S1

From -7188259609690485817
X-Google-Thread: fc8b1,b9a795cc4d38d3e0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!v15g2000yqn.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HEATHKIT HP-23 Power Supply - Bottom Cover Wanted
Date: Tue, 10 Feb 2009 09:25:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <3ecb9271-2b70-44dd-bba8-535c4e39aef1@v15g2000yqn.googlegroups.com>
References: <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>
     <XsadnfRXFNXUPxDUnZ2dnUVZ_r3inZ2d@earthlink.com>
<8d154590-3a4a-4cf8-9dca-1a6486f79d82@a12g2000yqm.googlegroups.com>
     <abikl.12$7o5.7@nwrddc01.gnilink.net>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234286707 28172 127.0.0.1 (10 Feb 2009 17:25:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 10 Feb 2009 17:25:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v15g2000yqn.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5; .NET CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1966

My HP-24 supply is for my HA-14 SSB linear amplifier. Cool little
thing, it's a simplified SB-200 with a separated power supply.
They managed to fit the transformer and caps onto the same chassis as
the HP-23 transceiver supply.

I originally did get it in a speaker case, but, I traded it away for
something else...

David Goncalves
W1EUJ

> If you wanted to keep the speaker and e-bay the power supply, I could sur=
ely
> understand that. =A0No one seems to make good station speakers any more.

From 1267466652229493187
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 10 Feb 2009 11:36:30 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: 3395 AM Filter
Newsgroups: rec.radio.amateur.boatanchors
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
     <-rGdnRElbe3FPgzUnZ2dnUVZ_jEAAAAA@web-ster.com>
     <Pine.LNX.4.64.0902101134330.11963@darkstar.example.net>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <LLOdneG4jriDJgzUnZ2dnUVZ_sninZ2d@web-ster.com>
Date: Tue, 10 Feb 2009 11:36:30 -0600
Lines: 33
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-9kW7yNbjfmPKzZPY0K3GZmEDXoy1Sb9fjqxeLBgscxu64Lv3S9CYv/
PvbfaGbvYrUK0g6GrIo276zTy!C+WadMpAi5a9Az4CVh8dRhBCGqANq/cD5sJ+/
Vx5G+kkDM73W4rpMLXuuZ+670iKRVtExwPJ/TeE!9TFW7dHBOh36NsQ=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2323

On Tue, 10 Feb 2009 11:39:29 -0500, Michael Black wrote:

> On Tue, 10 Feb 2009, Tim Wescott wrote:
>
>
>> If it's the latter -- well, the same place may have what you want, or
>> you may be out of luck (did the Heath rigs _have_ an AM selection?
>> Mine certainly didn't), or you may have to mix to some other frequency
>> (i.e. 455kHz), filter, and mix back. Note that my SB-201 didn't have

```
>> an AM detector, either, so it may be more than just a filter that you
>> need.
>>
> If they kept the same IF frequency, and I know the SB line did use
> something in the 3MHz range, then there was at least one AM filter, for
> the shortwave band version of the SB series receiver, the SB-313 or
> something.
>
> There was a Heathkit receiver/transmitter set for AM about the time of
> their early SSB rigs, same sort of styling as the SSB rig of the time.
> The era of the Indian names.  I don't know whether those used a high IF
> or used the traditional 455KHz, but if it was the former, they'd surely
> use the same 3MHz range scheme as the SSB equpment.
>
>     Michael

I believe there was a regular brand rig (Kenwood?) of about that era that
also used the same mixing scheme, and had the same frequency fixed IF, if
not all the same matching impedances.  I can't really recall, though,
other than I was thumbing through a replacement filter catalog and
noticed it because I had the SB-201.

--
http://www.wescottdesign.com



From -2054122543822168444
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!d32g2000yqe.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Followup-To: rec.radio.amateur.boatanchors
Date: Tue, 10 Feb 2009 10:53:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234292012 12879 127.0.0.1 (10 Feb 2009 18:53:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 10 Feb 2009 18:53:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d32g2000yqe.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
```

     FunWebProducts; GTB5; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2324

On Feb 9, 9:14=A0pm, "w4...@cox.net" <w4...@cox.net> wrote:
> Looking to buy a 3395 AM filter as used in early tube Heathkit
> receivers..any other suggestions on receiving AM with homebuilt filter
> system? =A0TNX 73 =A0Harold   Followup: I am looking for a 33=
95 KHZ. AM Filter for a Heathkit SB301 .The AM filter was offered as an Opt=
ion . The SB 301 will not receive AM without the optional filter....It has =
AM detector and everything but the filter..I thought someone might have wor=
ked out a substitute for the Heath filter..like a high Q tuned IF can or wh=
atever... TNX Harold

From 5647518312559783585
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wns14feed!
worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!gnilink.net!spln!
extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: Tue, 10 Feb 2009 15:01:08 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 14
Message-ID: <gmsitl02rce@news3.newsguy.com>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
     <-rGdnRElbe3FPgzUnZ2dnUVZ_jEAAAAA@web-ster.com>
<Pine.LNX.4.64.0902101134330.11963@darkstar.example.net>
<LLOdneG4jriDJgzUnZ2dnUVZ_sninZ2d@web-ster.com>
NNTP-Posting-Host: p14d1bfbfff00000011b4ca8178c42f995e0853484e3ba9c3.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <LLOdneG4jriDJgzUnZ2dnUVZ_sninZ2d@web-ster.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1969

Tim Wescott wrote:

>
> I believe there was a regular brand rig (Kenwood?) of about that era that
> also used the same mixing scheme, and had the same frequency fixed IF, if
> not all the same matching impedances. I can't really recall, though,
> other than I was thumbing through a replacement filter catalog and
> noticed it because I had the SB-201.

My fuzzy recollection says that 3395 shouldn't be difficult to find. A
check of completed auctions on ebay didn't bear that out. I suppose it
depends on how big of a hurry you're in :)

-Bill

From 8899825272335972286
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: Tue, 10 Feb 2009 14:00:07 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 33
Sender: et472@202-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0902101352510.12141@darkstar.example.net>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
 <-rGdnRElbe3FPgzUnZ2dnUVZ_jEAAAAA@web-ster.com>
 <Pine.LNX.4.64.0902101134330.11963@darkstar.example.net>
 <LLOdneG4jriDJgzUnZ2dnUVZ_sninZ2d@web-ster.com>
NNTP-Posting-Host: 202-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1234292603 3946 64.235.215.202 (10 Feb 2009 19:03:23 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Feb 2009 19:03:23 GMT
In-Reply-To: <LLOdneG4jriDJgzUnZ2dnUVZ_sninZ2d@web-ster.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2326

On Tue, 10 Feb 2009, Tim Wescott wrote:

> I believe there was a regular brand rig (Kenwood?) of about that era that
> also used the same mixing scheme, and had the same frequency fixed IF, if
> not all the same matching impedances. I can't really recall, though,
> other than I was thumbing through a replacement filter catalog and
> noticed it because I had the SB-201.
>

That sounds familiar, though I can't remember which brand it was either.

I just did some searching, and I was thrown off by the mention of "early"
in the first post.

I was thinking of the Heathkit Commanche as a small receiver suitable
for mobile operation, and it was used in tandem with the am Cheyenne
transmitter. A check shows that receiver used a 3MHz IF. The Mohawk,
which was a full blown receiver, used 1682KHz and then down to 50KHz,
obviously not a standard combination in Heathkit receivers. The HR-20
Mobile SSB receiver used a 3MHz IF too. A quick search doesn't turn
up what IF's the matching SSB transmitters were using, but I assume
they too were 3MHz.

So then Heathkit moved to 3395KHz, and that was pretty standard for a really long time. I think even the HW series of monoband SSB transceivers used the same frequency, though they used multiple crystals rather than prebuilt crystal filter.

It's all relative, but I think of "early" as the pre-SB line, not the SB line itself. Heath kept the SB line going into the seventies, with cosmetic changes but the same basic design.

   Michael VE2BVW

From -2380574365320182908
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: Tue, 10 Feb 2009 14:09:37 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 45
Sender: et472@202-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0902101401170.12141@darkstar.example.net>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
 <722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com>
NNTP-Posting-Host: 202-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: MULTIPART/MIXED; BOUNDARY="8323328-1068688481-1234292977=:12141"
X-Trace: theodyn.ncf.ca 1234293173 4323 64.235.215.202 (10 Feb 2009 19:12:53 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Feb 2009 19:12:53 GMT
In-Reply-To: <722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2327

  This message is in MIME format. The first part should be readable text,
  while the remaining parts are likely unreadable without MIME-aware tools.

--8323328-1068688481-1234292977=:12141
Content-Type: TEXT/PLAIN; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: QUOTED-PRINTABLE

On Tue, 10 Feb 2009, w4pqw@cox.net wrote:

> On Feb 9, 9:14=A0pm, "w4...@cox.net" <w4...@cox.net> wrote:
>> Looking to buy a 3395 AM filter as used in early tube Heathkit
>> receivers..any other suggestions on receiving AM with homebuilt filter
>> system? =A0TNX 73 =A0Harold
> Followup: I am looking for a 3395 KHZ. AM Filter for a Heathkit SB301.
> The AM filter was offered as an Option . The SB 301 will not receive AM=

```
=20
> without the optional filter....It has AM detector and everything but the=
=20
> filter..I thought someone might have worked out a substitute for the=20
> Heath filter..like a high Q tuned IF can or whatever... TNX Harold
>

At 3395KHz, LC circuits won't provide enough selectivity.  You're either
going to have to find a Heathkit filter for sale, which likely is
going to be hard since the SB line was primarily for SSB so the
optional AM filters would be in scarce supply to begin with, or see
if you can get a more recently manufactured filter, assuming those
third party companies have bothered with AM bandwidth filters.

You could have some crystals ground to the frequency, and try making
a ladder filter.  Or get just one, and make one of those old phasing
type crystal filters, which would need loading to get the needed
wide bandwidth, and of course wouldn't provide good skirt selectivity.

You do realize you could do what people did at the time, when SSB-only
rigs starting coming along but AM was still common?  Receive using
the SSB receiver, which will chop out the unneeded sideband and
knock the carrier down so it won't be a bother, and then the signal
becomes SSB inside the receiver where the BFO can properly demodulate
it.

    Michael  VE2BVW


--8323328-1068688481-1234292977=:12141--


From -1836853844492605237
X-Google-Thread: fc8b1,f390866fa095bc44
X-Google-Thread: 108122,f390866fa095bc44
X-Google-Thread: 1109af,f390866fa095bc44
X-Google-Thread: 106d41,f390866fa095bc44
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe22.iad.POSTED!ce516c54!not-for-mail
From: k3vr@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.cb
Subject: Re: FA: Rare Drake UV-3 w/all 3 modules & Heath HW-2036
Message-ID: <tao3p4d8froiq0oi9opi1nh876ou2hdt9g@4ax.com>
References: <39882a96-5642-4d03-9a1f-f71fa397b05c@u14g2000yqg.googlegroups.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
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Content-Transfer-Encoding: 7bit
Lines: 4
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Tue, 10 Feb 2009 20:12:40 UTC
Organization: TeraNews.com
Date: Tue, 10 Feb 2009 15:19:43 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1972
rec.radio.amateur.equipment:1134 rec.radio.swap:1260 rec.radio.cb:5991

On Tue, 3 Feb 2009 07:58:22 -0800 (PST), Richie <rlucch2098@aol.com>
wrote:

>http://shop.ebay.com/merchant/artdecor2



From 7180163533202307252
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
<722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com>
In-Reply-To: <722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com>
Subject: Re: 3395 AM Filter
Lines: 32
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <Zurkl.93$ac6.26@nwrddc02.gnilink.net>
Date: Wed, 11 Feb 2009 03:21:29 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1234322489 71.182.141.9 (Tue, 10 Feb 2009 22:21:29
EST)
NNTP-Posting-Date: Tue, 10 Feb 2009 22:21:29 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2329


<w4pqw@cox.net> wrote in message
news:722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com...
```

On Feb 9, 9:14 pm, "w4...@cox.net" <w4...@cox.net> wrote:
> Looking to buy a 3395 AM filter as used in early tube Heathkit
> receivers..any other suggestions on receiving AM with homebuilt filter
> system? TNX 73 Harold   Followup: I am looking for a 3395 KHZ.
> AM Filter for a Heathkit SB301 .The AM filter was offered as an Option .
> The SB 301 will not receive AM without the optional filter....It has AM
> detector and everything but the filter..I thought someone might have
> worked out a substitute for the Heath filter..like a high Q tuned IF can
> or whatever... TNX Harold

I worked on a National NC-300 a few months ago. It had a conversion from a
coil to a crystal at the second converter stage.
About half way down the page: http://www.ppinyot.com/N/national/national.htm
look for the "Second Converter modification at V3 6BE6" paragraph.
Schematics and FNBs are on BAMA.

The crystal used in the NC-300 is not at your frequency. But a crystal
company should be able to make you one. I purchased Hammarlund specific
crystals from http://www.icmfg.com/ The crystals were about 25 bucks each.

AND the woman that answered the phone is not just a receptionist. She knew
exactly which crystals I needed for the Hammarlund and what overtone and
impedance!!! Not that she is a woman but she knew exactly what the vintage
crystal replacement I needed!

I hope this leads you some where.

Paul P.

From -7482235581649675360
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: Tue, 10 Feb 2009 22:47:06 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 41
Sender: et472@218-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0902102244500.12502@darkstar.example.net>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
 <722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com>
 <Zurkl.93$ac6.26@nwrddc02.gnilink.net>
NNTP-Posting-Host: 218-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1234324227 23090 64.235.215.218 (11 Feb 2009 03:50:27 GMT)
X-Complaints-To: complaints@ncf.ca

NNTP-Posting-Date: 11 Feb 2009 03:50:27 GMT
In-Reply-To: <Zurkl.93$ac6.26@nwrddc02.gnilink.net>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2330

On Wed, 11 Feb 2009, Paul P wrote:

>
> <w4pqw@cox.net> wrote in message
> news:722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com...
> On Feb 9, 9:14 pm, "w4...@cox.net" <w4...@cox.net> wrote:
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>> receivers..any other suggestions on receiving AM with homebuilt filter
>> system? TNX 73 Harold   Followup: I am looking for a 3395 KHZ.
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>> whatever... TNX Harold
>
> I worked on a National NC-300 a few months ago. It had a conversion from a
> coil to a crystal at the second converter stage.
> About half way down the page: http://www.ppinyot.com/N/national/national.htm
> look for the "Second Converter modification at V3 6BE6" paragraph. Schematics
> and FNBs are on BAMA.
>
> The crystal used in the NC-300 is not at your frequency. But a crystal
> company should be able to make you one. I purchased Hammarlund specific
> crystals from http://www.icmfg.com/ The crystals were about 25 bucks each.
>
> AND the woman that answered the phone is not just a receptionist. She knew
> exactly which crystals I needed for the Hammarlund and what overtone and
> impedance!!! Not that she is a woman but she knew exactly what the vintage
> crystal replacement I needed!
>
Who knows, but likely they have it on computer.

The old crystal manufacturers tended to keep such information around, and
certainly once they had the information because someone had sent it to
them to get a needed crystal ground, they'd surely have kept it. So
after a while, they could just look up the information. If they bothered
to computerize it, then all they'd have to do is type in some search
terms, and out would pop the needed information. That wouldn't require
someone who knew all the details by heart.

   Michael VE2BVW

From -2375314695642563251
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!

```
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 10 Feb 2009 22:26:20 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: 3395 AM Filter
Newsgroups: rec.radio.amateur.boatanchors
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
     <722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com>
     <Zurkl.93$ac6.26@nwrddc02.gnilink.net>
     <Pine.LNX.4.64.0902102244500.12502@darkstar.example.net>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <yoOdnaJK4KTwzg_UnZ2dnUVZ_h6dnZ2d@web-ster.com>
Date: Tue, 10 Feb 2009 22:26:21 -0600
Lines: 56
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0OUnDw9P2wBIMgw=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2331

On Tue, 10 Feb 2009 22:47:06 -0500, Michael Black wrote:

> On Wed, 11 Feb 2009, Paul P wrote:
>
>
>> <w4pqw@cox.net> wrote in message
>> news:722c01b0-
b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com...
>> On Feb 9, 9:14 pm, "w4...@cox.net" <w4...@cox.net> wrote:
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>>
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>>
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>>
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> to them to get a needed crystal ground, they'd surely have kept it.  So
> after a while, they could just look up the information.  If they
> bothered to computerize it, then all they'd have to do is type in some
> search terms, and out would pop the needed information.  That wouldn't
> require someone who knew all the details by heart.
>
>    Michael  VE2BVW

But, in such a situation having someone willing and able to properly
fondle the keyboard, then cheerfully tell you what you need to know, is
still better than a snide gum-chewing receptionist!

I try not to undervalue order-takers and such.  Given how much value they
can add when they're on the ball (and how much they can screw up when
they're not), one cannot dismiss them as "just" anything.

--
http://www.wescottdesign.com


From 3089724660658564880
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: Wed, 11 Feb 2009 00:54:14 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 19
Message-ID: <gmtllp01eno@news7.newsguy.com>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
     <722c01b0-b196-4f3b-94ed-286d89455f19@d32g2000yqe.googlegroups.com>
     <Zurkl.93$ac6.26@nwrddc02.gnilink.net>
<Pine.LNX.4.64.0902102244500.12502@darkstar.example.net>
<yoOdnaJK4KTwzg_UnZ2dnUVZ_h6dnZ2d@web-ster.com>
NNTP-Posting-Host: p362851e3db9ef9e826bdbeb4b430492a48701b074ee67456.newsdawg.com
Mime-Version: 1.0
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Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <yoOdnaJK4KTwzg_UnZ2dnUVZ_h6dnZ2d@web-ster.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1976
```

Tim Wescott wrote:

> But, in such a situation having someone willing and able to properly fondle the keyboard, then cheerfully tell you what you need to know, is still better than a snide gum-chewing receptionist!
>
> I try not to undervalue order-takers and such. Given how much value they can add when they're on the ball (and how much they can screw up when they're not), one cannot dismiss them as "just" anything.

Well, we 'hams' often are not the easiest customers to deal with because we 'know' more than the gal on the other end of the phone :) That said, I not so long ago ordered some xtals from JAN and mentioned my old Harvey-Wells TBS-50 and the gal lit up like she knew what I was talking about.

JAN has my business ever since.

-Bill

```
From -2907806227058198689
X-Google-Thread: fc8b1,4f6f267ab34ec0a8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 11 Feb 2009 09:51:30 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <qIGdnW7JcKP6EhrUnZ2dnUVZ_j6dnZ2d@earthlink.com>
<_YXhl.500395$TT4.171642@attbi_s22> <gm9qm5$sgq$1@panix2.panix.com>
<067dc272-4623-4ebf-94da-34923dbbdafd@h5g2000yqh.googlegroups.com>
Subject: Re: Wanted: RF ammeter
Date: Wed, 11 Feb 2009 09:41:23 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
```

X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Antivirus: avast! (VPS 090112-0, 01/12/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <qrCdnYoR7safaQ_UnZ2dnUVZ_hGdnZ2d@earthlink.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.28.177
X-Trace: sv3-ixQMAninGQmPRkjvq8MxLtB785u3ZNOvk2U/6W3cYcEur/
bVhIX6decklfRkl1tcm2Xj7y76wFTJID0!Vn6YqQwrvpWpgRt6GggXr0s4aS2LYBeUvO8a9IN/
C5rVhQgs4cG76FH1h7Yfogh45GijlBD8JqD6!DZj1VWaAtZwB7KLScJTqFja6zHcmWGvSygPuoQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2333

Thanks to all who responded. I located a perfect RF ammeter from W4ZCB and have already located a dicey
problem I've been experiencing with a wire antenna.

73 WA9VLK

From -9065955257975422542
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: 11 Feb 2009 12:21:41 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <gmv1f5$63f$1@panix2.panix.com>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
<Pine.LNX.4.64.0902102244500.12502@darkstar.example.net>
<yoOdnaJK4KTwzg_UnZ2dnUVZ_h6dnZ2d@web-ster.com> <gmtllp01eno@news7.newsguy.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1234372897 6705 166.84.1.2 (11 Feb 2009 17:21:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 11 Feb 2009 17:21:37 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1978

In article <gmtllp01eno@news7.newsguy.com>,
Bill M <radioexray@geemail.com> wrote:
>Tim Wescott wrote:
>
>> But, in such a situation having someone willing and able to properly

>> fondle the keyboard, then cheerfully tell you what you need to know, is
>> still better than a snide gum-chewing receptionist!
>>
>> I try not to undervalue order-takers and such. Given how much value they
>> can add when they're on the ball (and how much they can screw up when
>> they're not), one cannot dismiss them as "just" anything.
>
>Well, we 'hams' often are not the easiest customers to deal with because
>we 'know' more than the gal on the other end of the phone :) That said,
> I not so long ago ordered some xtals from JAN and mentioned my old
>Harvey-Wells TBS-50 and the gal lit up like she knew what I was talking
>about.
>
>JAN has my business ever since.

ICM and JAN are both this way and they are both absolute joys to deal with.
They know what you want, they know how to make it, and they know what a
fair price is.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3588155190705618468
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe12.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
In-Reply-To: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <zBGkl.10366$E67.2988@newsfe12.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Wed, 11 Feb 2009 20:32:31 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Wed, 11 Feb 2009 15:32:31 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2335

w4pqw@cox.net wrote:
> Looking to buy a 3395 AM filter as used in early tube Heathkit
> receivers..any other suggestions on receiving AM with homebuilt filter
> system? TNX 73 Harold
>

For crystals, try MH Electronics, Rancho Cucamonga, CA. Been using them
on MIL rigs, many with some pretty high currents. So far, 100%. They
say they use large blank crystals for their HC-6-style units, not those
sub-minis that will fail if you look at them crooked.
73 de K3HVG

```
--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com
```

```
From 998119683984919886
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.21.MISMATCH!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe11.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
<Pine.LNX.4.64.0902102244500.12502@darkstar.example.net>
<yoOdnaJK4KTwzg_UnZ2dnUVZ_h6dnZ2d@web-ster.com> <gmtllp01eno@news7.newsguy.com>
<gmv1f5$63f$1@panix2.panix.com>
Subject: Re: 3395 AM Filter
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <KQJkl.5198$g63.2979@newsfe11.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe11.iad 1234397610 68.229.77.6 (Thu, 12 Feb 2009 00:13:30 UTC)
NNTP-Posting-Date: Thu, 12 Feb 2009 00:13:30 UTC
Organization: Cox
Date: Wed, 11 Feb 2009 19:13:25 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2336
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gmv1f5$63f$1@panix2.panix.com...

> > ICM and JAN are both this way and they are both absolute joys to deal
> with.
> They know what you want, they know how to make it, and they know what a
> fair price is.
> --scott

> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Jan, ICM, and Sentry... I must have spend hundreds of bucks when I was a young ham on FM crystals for the latest Motorola or RCA twoway castoff I was converting for one of the VHF or UHF ham bands! I remember when ICM had cheap EX grade crystals for experimenters, and when JAN would mail you list of cheap surplus crystals they had on hand.

Pete

```
From 2023640779083367992
X-Google-Thread: fc8b1,d5e6c4d532416da8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!41g2000yqf.googlegroups.com!not-for-
mail
From: N9NEO <powersupplyguy@netzero.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SP-600  Hex screw all snockered up
Date: Wed, 11 Feb 2009 19:35:26 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
NNTP-Posting-Host: 66.66.76.67
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1234409727 2621 127.0.0.1 (12 Feb 2009 03:35:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 12 Feb 2009 03:35:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 41g2000yqf.googlegroups.com; posting-host=66.66.76.67;
     posting-account=tWHB4AkAAADdAMCG7-wls-OAumE3x_k7
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1981
```

I'm tryin to get this thing recapped and I got one of the set screws on the xtal switch all buggered up. It's made out of titanium or kryptonite cause I been after it with a drill for about 2 days and I barely dented it.

Two stops at Ace hardware on my way home for their best drills and I'm stymied. I started with a 1/16 white, then the black hardened, and now the cobalt. The cobalt is probaby the best, but they'res gotta be a better solution.

So what do kind of a bit am I looking for?

Next screw I think I'll try some WD and a little heat.

regards,
Bob
N9NEO

From 1075949365049242701
X-Google-Thread: fc8b1,6d7afa28cbbdc682,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!2e72e831!
not-for-mail
From: Chris <ck@ckradio.net>
Organization: CK Radio Inc.
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted IF Strip for R-390A
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 3
Message-ID: <iWQkl.2842$v8.2567@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcbohcnediodlkjjbdfiaedaajkilclgabjbla
fglamkpkpckcpnklehhlamfmfmgdcbnbebjpkpjgkijijgmahambnoppbclombhbfbbgdbemghfool
NNTP-Posting-Date: Thu, 12 Feb 2009 03:17:18 EST
Date: Thu, 12 Feb 2009 03:23:33 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1982

I'm looking for an IF Unit for a 390A receiver. That's the unit with
that has the Filters and BFO Controls on it.
Thanks, Chris

From 7615193732463369344
X-Google-Thread: fc8b1,d5e6c4d532416da8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Feb 2009 02:41:27 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
Subject: Re: SP-600 Hex screw all snockered up
Date: Thu, 12 Feb 2009 00:41:10 -0800

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <EdOdnYJvkcslfQ7UnZ2dnUVZ_tXinZ2d@earthlink.com>
Lines: 48
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.233.115.50
X-Trace: sv3-HMJYBrs0T0+
+1iUKQSx84nF64N94YAKRov9KsGcwbQ0eBwomb+OoBEl4o5cpQF6LZ+hlzqajKz47Z2e!
MYTOIPXB66qBa2/SR0n8qbT/FYxE4AtpoyS0TcmiMc4NUAb5T/6+rLzRaUz8kI5Tns+R3KqeC8im!
IVHdDc8P7MOnSSFPJ/A8pvB1k0tecNIs
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2339
```

"N9NEO" <powersupplyguy@netzero.net> wrote in message
news:c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com...

> I'm tryin to get this thing recapped and I got one of the
> set screws
> on the xtal switch all buggered up. It's made out of
> titanium or
> kryptonite cause I been after it with a drill for about 2
> days and I
> barely dented it.
>
> Two stops at Ace hardware on my way home for their best
> drills and I'm
> stymied. I started with a 1/16 white, then the black
> hardened, and now
> the cobalt. The cobalt is probaby the best, but they'res
> gotta be a
> better solution.
>
> So what do kind of a bit am I looking for?
>
> Next screw I think I'll try some WD and a little heat.
>
> regards,
> Bob
> N9NEO

AFAIK all the screws in the SP-600 are plain steel. I've had
problems with RXs treated with anti-fungus material. Its
very hard to get off but long treatment with paint remover
will eventually do it. This stuff can get into screw holes
and glue the screws pretty effectively. Also, if the screw
is bare try Liquid Wrench. I've found it to be more
effective than WD-40 for unsticking things. Again, you may

have to use repeated treatments for a couple of weeks. Then
use an Easy-Out in a hand drill or some other holder you can
control.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7773415889080615006
X-Google-Thread: fc8b1,fa59b8e3eb15b5b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!d32g2000yqe.googlegroups.com!not-for-mail
From: kh <tchtic@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3395 AM Filter
Date: Thu, 12 Feb 2009 01:51:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 27
Message-ID: <0d441735-a016-4d57-834d-cbefbbae29e3@d32g2000yqe.googlegroups.com>
References: <9a1c2f58-da66-40c9-b8d3-d5584e084045@w35g2000yqm.googlegroups.com>
NNTP-Posting-Host: 71.127.149.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234432267 9645 127.0.0.1 (12 Feb 2009 09:51:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 12 Feb 2009 09:51:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d32g2000yqe.googlegroups.com; posting-host=71.127.149.42;
     posting-account=t8HQFgoAAAAz5ZpqnlpYTHlFXRL7Moas
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.6)
     Gecko/2009011913 Firefox/3.0.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1984

On Feb 9, 10:14=A0pm, "w4...@cox.net" <w4...@cox.net> wrote:
> Looking to buy a 3395 AM filter as used in early tube Heathkit
> receivers..any other suggestions on receiving AM with homebuilt filter
> system? =A0TNX 73 =A0Harold

Heathkit AM filters show up on eBay and at hamfests from time to time.

There are two types, big and little. They work in different radio's.

The big filters are from the first SB radios. SB-300 used the big filter, the SB-301 and SB-303 used the small filter.

Within the types, there are two bandwidths available. 3.5 kHz and 5.0 kHz.

The 3.5 was the optional filter for the SB ham band receivers like the SB-300, SB-301 and SB-303.

The 5.0 was the STANDARD filter for the SB SWL receiver like the SB-310 and the SB-313.

Expect to pay about $30 for a 3.5 and $100 for a 5.0 filter. The 3.5 is not "full frequency" and the 5.0 is more hi-fi.

You can force fit either filter type in any SB receiver but look for the proper size and it will bolt in.

good luck.

```
From -4029636102645452678
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-
online.de!tiscali!newsfeed1.ip.tiscali.net!195.208.113.1.MISMATCH!goblin3!
goblin.stu.neva.ru!lon-transit.news.telstra.net!pit-transit.telstra.net!lon-
in.news.telstra.net!news.telstra.net!newsfeed.iinet.net.au!newsfeed.iinet.net.au!
per-qv1-newsstorage1.iinet.net.au!per-qv1-newsstorage1.iinet.net.au!per-qv1-
newsreader-01.iinet.net.au!not-for-mail
From: "Paulco" <paulco@nospam.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
Subject: Re: COLLINS 32S-1 transmitter
Date: Thu, 12 Feb 2009 21:08:05 +0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Original
Lines: 10
Message-ID: <49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
NNTP-Posting-Host: 203.59.52.8
X-Trace: 1234440488 per-qv1-newsreader-01.iinet.net.au 23917 203.59.52.8
Xref: g2news1.google.com rec.radio.swap:1265 rec.radio.amateur.equipment:1136
```

rec.radio.amateur.boatanchors:1985 wa.ads.forsale:71

Stupid bloody yanks - post to an Australian NG when he wont freight outside
the US.

"DC" <nobody@pseudo.borked.net> wrote in message
news:614ee46bb66be531efbfb93306360df9@pseudo.borked.net...
> http://xrl.us/Collins32S1
>

From -3616136810886410798
X-Google-Thread: fc8b1,d5e6c4d532416da8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe17.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SP-600 Hex screw all snockered up
References: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
In-Reply-To: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 31
Message-ID: <C%Ukl.21545$0v.382@newsfe17.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Thu, 12 Feb 2009 12:56:02 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Thu, 12 Feb 2009 07:56:02 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2342

N9NEO wrote:
> I'm tryin to get this thing recapped and I got one of the set screws
> on the xtal switch all buggered up. It's made out of titanium or
> kryptonite cause I been after it with a drill for about 2 days and I
> barely dented it.
>
> Two stops at Ace hardware on my way home for their best drills and I'm
> stymied. I started with a 1/16 white, then the black hardened, and now
> the cobalt. The cobalt is probaby the best, but they'res gotta be a
> better solution.
>
> So what do kind of a bit am I looking for?
>
> Next screw I think I'll try some WD and a little heat.

>
> regards,
> Bob
> N9NEO
>
Bob,
If you're referring to set screws in the knobs, shaft-couplings, etc.,
they are, in fact, hardened steel. Drilling them out can be a futile
effort. A combination of penetrating solution and the proper size easy
out should do it. I will tell you , though, on occasion I have had to
use the Dremel tool with a cuttoff disk and dismember the offending
coupler, etc. as nothing worked. The worst case was a stuck main tuning
knob on a BC-348 that simply had to be removed. Now, that was a
job.........!

de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From -6652061917886258409
X-Google-Thread: fc8b1,6d7afa28cbbdc682
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted IF Strip for R-390A
Date: 12 Feb 2009 10:21:38 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <gn1eq2$r7o$1@panix2.panix.com>
References: <iWQkl.2842$v8.2567@bignews3.bellsouth.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1234452089 15455 166.84.1.2 (12 Feb 2009 15:21:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Feb 2009 15:21:29 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1987

In article <iWQkl.2842$v8.2567@bignews3.bellsouth.net>,
Chris <ck@ckradio.net> wrote:
>I'm looking for an IF Unit for a 390A receiver. That's the unit with
>that has the Filters and BFO Controls on it.
>Thanks, Chris

The last I looked, Fair Radio still had some IF units and PTOs but they
were out of audio decks.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8700388650812525832
X-Google-Thread: fc8b1,d5e6c4d532416da8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
news.linkpendium.com!news.linkpendium.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SP-600 Hex screw all snockered up
Date: 12 Feb 2009 10:23:44 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <gn1eu0$1cp$1@panix2.panix.com>
References: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
<C%Ukl.21545$0v.382@newsfe17.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1234452214 14127 166.84.1.2 (12 Feb 2009 15:23:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Feb 2009 15:23:34 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2344

N9NEO wrote:
> I'm tryin to get this thing recapped and I got one of the set screws
> on the xtal switch all buggered up. It's made out of titanium or
> kryptonite cause I been after it with a drill for about 2 days and I
> barely dented it.
>
> Two stops at Ace hardware on my way home for their best drills and I'm
> stymied. I started with a 1/16 white, then the black hardened, and now
> the cobalt. The cobalt is probaby the best, but they'res gotta be a
> better solution.
>
> So what do kind of a bit am I looking for?

You want a reverse screw bit. It will drill a little bit, and in the
process it will loosen the setscrew. Try a local auto parts store for
a set of them.... most of the auto places only sell cheapies but they
will do the job once or twice.

> Next screw I think I'll try some WD and a little heat.

WD-40 is basically useless as a penetrating oil. Try PB Blaster or
Break-Free or something designed for the job.
--scott

--

```
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -6783438659080834478
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.glorb.com!bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews8.bellsouth.net.POSTED!725764fe!not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
Subject: Re: COLLINS 32S-1 transmitter
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
<49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
In-Reply-To: <49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <WgYkl.2889$i9.1115@bignews8.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
mabncmnekmdohbabdbdpiflmbcekedmfhojhikkbagflhcbomicilopoclojffgkgkdipmdpjkiadihjop
dmlbnnoobmekjcghhkhjhgnijjleeefedekkhdaolapcelkaaeldedpdbpajncaenoggmapnngflle
NNTP-Posting-Date: Thu, 12 Feb 2009 11:39:18 EST
Organization: BellSouth Internet Group
Date: Thu, 12 Feb 2009 10:42:48 -0600
Xref: g2news1.google.com rec.radio.swap:1266 rec.radio.amateur.equipment:1138
rec.radio.amateur.boatanchors:1989 wa.ads.forsale:72

Paulco wrote:
> Stupid bloody yanks - post to an Australian NG when he wont freight outside
> the US.
>
>
> "DC" <nobody@pseudo.borked.net> wrote in message
> news:614ee46bb66be531efbfb93306360df9@pseudo.borked.net...
>> http://xrl.us/Collins32S1
>>
>
>
Just which of the x-posted groups above is specific to Oz?

jak
```

```
From -3819262722797639420
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!t3g2000yqa.googlegroups.com!not-for-
mail
From: Barry <n4buq@knology.net>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
Subject: Re: COLLINS 32S-1 transmitter
Date: Thu, 12 Feb 2009 11:14:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <840162a2-e182-4500-af87-de475dce5d2e@t3g2000yqa.googlegroups.com>
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
     <49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
     <WgYkl.2889$i9.1115@bignews8.bellsouth.net>
NNTP-Posting-Host: 65.208.22.25
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234466080 28540 127.0.0.1 (12 Feb 2009 19:14:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 12 Feb 2009 19:14:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t3g2000yqa.googlegroups.com; posting-host=65.208.22.25;
     posting-account=9zSZtwoAAAA6xelJJeqszkvpZ39b8rYE
User-Agent: G2/1.0
X-HTTP-Via: 1.0 US-HSV-ISA1
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 1.0.3705; .NET CLR 3.0.04506.30;
     InfoPath.2; Zune 3.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:1267 rec.radio.amateur.equipment:1139
rec.radio.amateur.boatanchors:1990 wa.ads.forsale:73

On Feb 12, 10:42=A0am, jakdedert <jakded...@bellsouth.net> wrote:
> Paulco wrote:
> > Stupid bloody yanks - post to an Australian NG when he wont freight out=
side
> > the US.
>
> > "DC" <nob...@pseudo.borked.net> wrote in message
> >news:614ee46bb66be531efbfb93306360df9@pseudo.borked.net...
> >>http://xrl.us/Collins32S1
>
> Just which of the x-posted groups above is specific to Oz?
```

>
> jak

Besides Alaska, what other state gets excluded in the "lower 48"?

Barry

From -3592608884003299105
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews8.bellsouth.net.POSTED!725764fe!not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.forsale
Subject: Re: COLLINS 32S-1 transmitter
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
     <49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
     <WgYkl.2889$i9.1115@bignews8.bellsouth.net> <840162a2-e182-4500-af87-de475dce5d2e@t3g2000yqa.googlegroups.com>
In-Reply-To: <840162a2-e182-4500-af87-de475dce5d2e@t3g2000yqa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
Message-ID: <7C_kl.2934$i9.2522@bignews8.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
mabncmnekmdohbabdbdpiflmbcekedmfhojhikkbagflhcbohdhcfkphdkchgaejdocigggjnhdmhhhopllnjneplelfojeodfpcjnifmnlmmhfgpnaffidobadcejjoponncgboifbaemgghehcdhhbhchfnlhm
NNTP-Posting-Date: Thu, 12 Feb 2009 14:18:27 EST
Organization: BellSouth Internet Group
Date: Thu, 12 Feb 2009 13:21:56 -0600
Xref: g2news2.google.com rec.radio.swap:1689 rec.radio.amateur.equipment:1354
rec.radio.amateur.boatanchors:2347 wa.ads.forsale:84

Barry wrote:
> On Feb 12, 10:42 am, jakdedert <jakded...@bellsouth.net> wrote:
>> Paulco wrote:
>>> Stupid bloody yanks - post to an Australian NG when he wont freight outside
>>> the US.
>>> "DC" <nob...@pseudo.borked.net> wrote in message
>>> news:614ee46bb66be531efbfb93306360df9@pseudo.borked.net...

```
>>>> http://xrl.us/Collins32S1
>> Just which of the x-posted groups above is specific to Oz?
>>
>> jak
>
> Besides Alaska, what other state gets excluded in the "lower 48"?
>
> Barry

Oh good.  Let's play 50 questions.  Answer: Hawaii.

Your turn--two questions:

1. What is the airspeed velocity of an unladen swallow?

2. What does Hawaii have to do with my question?

jak


From -1027019450524305556
X-Google-Thread: fc8b1,d5e6c4d532416da8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe11.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <c866cbae-c7af-4663-8ecb-54176fd9ed14@41g2000yqf.googlegroups.com>
<C%Ukl.21545$0v.382@newsfe17.iad> <gn1eu0$1cp$1@panix2.panix.com>
Subject: Re: SP-600  Hex screw all snockered up
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <bl0ll.5351$g63.648@newsfe11.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe11.iad 1234473415 68.229.77.6 (Thu, 12 Feb 2009 21:16:55 UTC)
NNTP-Posting-Date: Thu, 12 Feb 2009 21:16:55 UTC
Organization: Cox
Date: Thu, 12 Feb 2009 16:16:48 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1992


"Scott Dorsey" <kludge@panix.com> wrote in message
news:gn1eu0$1cp$1@panix2.panix.com...
> N9NEO wrote:
>>  > You want a reverse screw bit.  It will drill a little bit, and in the
> process it will loosen the setscrew.  Try a local auto parts store for
```

> a set of them.... most of the auto places only sell cheapies but they
> will do the job once or twice.
>
>> Next screw I think I'll try some WD and a little heat.
>
> WD-40 is basically useless as a penetrating oil. Try PB Blaster or
> Break-Free or something designed for the job.
> --scott
>
>

Scott gives good advice! I would definitely try the reverse screw
bits.

Pete

From 1222518230047109115
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Feb 2009 15:29:25 -0600
From: "Brenda Ann" <brendad@shinbiro.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
     <49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
     <WgYkl.2889$i9.1115@bignews8.bellsouth.net> <840162a2-e182-4500-af87-
de475dce5d2e@t3g2000yqa.googlegroups.com>
<7C_kl.2934$i9.2522@bignews8.bellsouth.net>
Subject: Re: COLLINS 32S-1 transmitter
Date: Fri, 13 Feb 2009 06:29:29 +0900
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <p6mdnZPTpKgoCQnUnZ2dnVY3goWdnZ2d@giganews.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-MJsYwhJcS/WqvoD61jpqBTJSL7T15Wef9KjIO9htATmfnhT9ZiXVj/
8tbMwhfuFCzGAHxMfNEWAjr6x!
ScIUNhG8ATbDiXzI7WSuSR3PScnr47BOM555W4AD2hMOkj+kz9yGiBZMaFTml/sJDEn5JG1qtyp6

```
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.swap:1269 rec.radio.amateur.equipment:1141
rec.radio.amateur.boatanchors:1993 wa.ads.forsale:75


"jakdedert" <jakdedert@bellsouth.net> wrote in message
news:7C_kl.2934$i9.2522@bignews8.bellsouth.net...
> Barry wrote:
>> On Feb 12, 10:42 am, jakdedert <jakded...@bellsouth.net> wrote:
>>> Paulco wrote:
>>>> Stupid bloody yanks - post to an Australian NG when he wont freight
>>>> outside
>>>> the US.
>>>> "DC" <nob...@pseudo.borked.net> wrote in message
>>>> news:614ee46bb66be531efbfb93306360df9@pseudo.borked.net...
>>>>> http://xrl.us/Collins32S1
>>> Just which of the x-posted groups above is specific to Oz?
>>>
>>> jak
>>

That would be wa.ads.forsale.  wa= Western Australia.

(answered by a 'bloody yank'.)  :)
```

```
From 211248556475205291
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
Subject: Re: COLLINS 32S-1 transmitter
Date: 12 Feb 2009 16:30:58 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <gn24ei$qhn$1@panix2.panix.com>
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
```

```
<49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
<WgYkl.2889$i9.1115@bignews8.bellsouth.net> <840162a2-e182-4500-af87-
de475dce5d2e@t3g2000yqa.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1234474251 14801 166.84.1.2 (12 Feb 2009 21:30:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Feb 2009 21:30:51 +0000 (UTC)
Xref: g2news1.google.com rec.radio.swap:1270 rec.radio.amateur.equipment:1142
rec.radio.amateur.boatanchors:1994 wa.ads.forsale:76

Barry  <n4buq@knology.net> wrote:
>On Feb 12, 10:42=A0am, jakdedert <jakded...@bellsouth.net> wrote:
>> Paulco wrote:
>> > Stupid bloody yanks - post to an Australian NG when he wont freight out=
>side
>> > the US.
>>
>> > "DC" <nob...@pseudo.borked.net> wrote in message
>> >news:614ee46bb66be531efbfb93306360df9@pseudo.borked.net...
>> >>http://xrl.us/Collins32S1
>>
>> Just which of the x-posted groups above is specific to Oz?
>
>Besides Alaska, what other state gets excluded in the "lower 48"?

Hawaii, the Fiftieth State, the Golden Gem of the Pacific.  The people
of Hawaii bid you welcome!  Hawaii Calls!  From Hawaii's sunny shore onto
the great briny sea, at the Moana hotel facing the beach of Waikiki we
found the music of the islands..
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -7275487762176329385
X-Google-Thread: fc8b1,6844e62c0be0be58,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Monitor crystal oven ID?
From: Harry Bloomfield <harry.m1byt@NOSPAM.tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <mn.65647d92adeebf5c.86812@NOSPAM.tiscali.co.uk>
X-Newsreader: MesNews/1.08.03.00-gb
Date: Thu, 12 Feb 2009 23:00:48 GMT
MIME-Version: 1.0
Reply-To: harry.m1byt@NOSPAM.tiscali.co.uk
Content-Type: text/plain; charset="iso-8859-15"; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 43
X-Original-NNTP-Posting-Host: 79.70.78.234
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 12 Feb 2009 23:01:04 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
```

newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1995

I have asked in a few places without success, so forgive me if you have seen this one before....

I am looking for a pin-out and voltage spec for a Monitor ovened crystal module. It has five pins on its base intended for PCB mounting, two at one end of the case are direct to case (ground), then three at the opposite end insulated.

The case is approx. 2" H, 1.5" W, .75" D - its foot print on the PCB being 1.5" x .75", with what I assume to be the frequency adjustment via a slotted screw via a hole in the base through the under side of the PCB.
Like this...

```
.     .  < 2x ground pins
   0     < slotted screw adjuster




.  .  .  < 3x insulated pins
```

On the case side is the following legend...
Monitor
7155-02
JF461871
10.000000 Mhz
84081756
54331

I am aware it is (and I'm looking for) a 10Mhz crystal. I suspect the three pins are - a 12v supply, 5v supply and and output.

It is a sealed unit, so I'm reluctant to attempt to open it up to glean any more information.

--
Regards,
        Harry (M1BYT) (L)
http://www.ukradioamateur.co.uk

From 8781943397151666036
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c

```
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!r41g2000yqm.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
Subject: Re: COLLINS 32S-1 transmitter
Date: Thu, 12 Feb 2009 20:02:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <bafc4d18-4046-46db-96ef-da70ea7db1f5@r41g2000yqm.googlegroups.com>
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
     <49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
NNTP-Posting-Host: 168.103.251.100
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234497727 24032 127.0.0.1 (13 Feb 2009 04:02:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Feb 2009 04:02:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r41g2000yqm.googlegroups.com; posting-host=168.103.251.100;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121622 Ubuntu/8.10 (intrepid) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:1271 rec.radio.amateur.equipment:1143
rec.radio.amateur.boatanchors:1996 wa.ads.forsale:78

On Feb 12, 6:08=A0am, "Paulco" <pau...@nospam.com> wrote:
> Stupid bloody yanks - post to an Australian NG when he wont freight outsi=
de
> the US.
>
> "DC" <nob...@pseudo.borked.net> wrote in message
>
> news:614ee46bb66be531efbfb93306360df9@pseudo.borked.net...
>
> >http://xrl.us/Collins32S1

Perhaps you should ignore the ad and maybe your blood pressure won't
get so high.


From 708504639229048663
X-Google-Thread: fc8b1,4f6f267ab34ec0a8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Feb 2009 23:46:28 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <qIGdnW7JcKP6EhrUnZ2dnUVZ_j6dnZ2d@earthlink.com>
<_YXhl.500395$TT4.171642@attbi_s22> <gm9qm5$sgq$1@panix2.panix.com>
<067dc272-4623-4ebf-94da-34923dbbdafd@h5g2000yqh.googlegroups.com>
<qrCdnYoR7safaQ_UnZ2dnUVZ_hGdnZ2d@earthlink.com>
In-Reply-To: <qrCdnYoR7safaQ_UnZ2dnUVZ_hGdnZ2d@earthlink.com>
Subject: Re: Wanted: RF ammeter
Date: Thu, 12 Feb 2009 21:46:27 -0800
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <ZPSdnXXNOLWplAjUnZ2dnUVZ_ofinZ2d@giganews.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-UJv+1HMFpB+CR7x+Va6FVq6t61WRiq+vThBNukdchSFGr/NM8RrtpyBtlt4+
+b20U3QA6RvNNgKonlB!Ewflb3L8f5KGvNeAfnbKa44AUz3hn0yrI/
AgY0E9eon5LdTdF5Q3vJDsmD1Llp9XoU7GJRDZ
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1997

"SX-25" <telegrapher@hotmail.com> wrote in message
news:qrCdnYoR7safaQ_UnZ2dnUVZ_hGdnZ2d@earthlink.com...
>
>
> Thanks to all who responded. I located a perfect RF ammeter from W4ZCB and
> have already located a dicey
> problem I've been experiencing with a wire antenna.
>
> 73 WA9VLK

Ah, yes, an RF Ammeter is such a joy when struggling with wire antennas.
Especially if trying
to load with an inductor. (and a lot more efficient than a series light
bulb)
Old Chief Lynn, W7LTQ

```
From 3519673223927301827
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!h5g2000yqh.googlegroups.com!not-for-
mail
From: Barry <n4buq@knology.net>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
Subject: Re: COLLINS 32S-1 transmitter
Date: Fri, 13 Feb 2009 08:43:10 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <108f79a4-d65e-4363-b71a-90d86c95b210@h5g2000yqh.googlegroups.com>
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
     <49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
     <WgYkl.2889$i9.1115@bignews8.bellsouth.net> <840162a2-e182-4500-af87-
de475dce5d2e@t3g2000yqa.googlegroups.com>
     <7C_kl.2934$i9.2522@bignews8.bellsouth.net>
NNTP-Posting-Host: 65.208.22.25
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234543391 7805 127.0.0.1 (13 Feb 2009 16:43:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Feb 2009 16:43:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h5g2000yqh.googlegroups.com; posting-host=65.208.22.25;
     posting-account=9zSZtwoAAAA6xelJJeqszkvpZ39b8rYE
User-Agent: G2/1.0
X-HTTP-Via: 1.0 US-HSV-ISA1
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 1.0.3705; .NET CLR 3.0.04506.30;
     InfoPath.2; Zune 3.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:1273 rec.radio.amateur.equipment:1144
rec.radio.amateur.boatanchors:1998 wa.ads.forsale:80
```

> Oh good. =A0Let's play 50 questions. =A0Answer: Hawaii.
>
> Your turn--two questions:
>
> 1. What is the airspeed velocity of an unladen swallow?
>
> 2. What does Hawaii have to do with my question?
>
> jak

1. Faster than an laden swallow?

2. How is Hawaii more northern than, say, North Dakota?

Barry

```
From 311434983378679008
X-Google-Thread: 1109af,640ce5a38dc32f9c
X-Google-Thread: 108122,640ce5a38dc32f9c
X-Google-Thread: fc8b1,640ce5a38dc32f9c
X-Google-Thread: 107783,640ce5a38dc32f9c
X-Google-Attributes:
gid1109af,gid108122,gidfc8b1,gid107783,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.21.MISMATCH!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!gnilink.net!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews1.bellsouth.net.POSTED!725764fe!
not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,wa.ads.fo
rsale
Subject: Re: COLLINS 32S-1 transmitter
References: <614ee46bb66be531efbfb93306360df9@pseudo.borked.net>
     <49941128$0$23917$5a62ac22@per-qv1-newsreader-01.iinet.net.au>
     <WgYkl.2889$i9.1115@bignews8.bellsouth.net> <840162a2-e182-4500-af87-
de475dce5d2e@t3g2000yqa.googlegroups.com>
<7C_kl.2934$i9.2522@bignews8.bellsouth.net> <108f79a4-d65e-4363-
b71a-90d86c95b210@h5g2000yqh.googlegroups.com>
In-Reply-To: <108f79a4-d65e-4363-b71a-90d86c95b210@h5g2000yqh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 24
Message-ID: <y3ill.3399$9a.907@bignews1.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcbofamfhmghbfibboccbmfolapedlmhlkmopl
lnjneplelfojeokjpllnmdphbjnmfppnaffidobadcejjohkmkcaehkejlllnmgghipkbjhfldconn
NNTP-Posting-Date: Fri, 13 Feb 2009 12:26:54 EST
Organization: BellSouth Internet Group
Date: Fri, 13 Feb 2009 11:34:33 -0600
Xref: g2news2.google.com rec.radio.swap:1695 rec.radio.amateur.equipment:1359
rec.radio.amateur.boatanchors:2355 wa.ads.forsale:91
```

Barry wrote:
>> Oh good. Let's play 50 questions. Answer: Hawaii.
>>

>> Your turn--two questions:
>>
>> 1. What is the airspeed velocity of an unladen swallow?
>>
>> 2. What does Hawaii have to do with my question?
>>
>> jak
>
> 1. Faster than an laden swallow?
>

Bzzzt! Sorry, correct answer is: another question.

> 2. How is Hawaii more northern than, say, North Dakota?
>
Bzzzt! Sorry, correct answer is...still undetermined.

Insert two quarters to play again.

jak
> Barry

From -1590595249300575878
X-Google-Thread: fc8b1,6844e62c0be0be58
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mn.65647d92adeebf5c.86812@NOSPAM.tiscali.co.uk>
Subject: Re: Monitor crystal oven ID?
Lines: 15
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <HIill.46$hm.19@nwrddc02.gnilink.net>
Date: Fri, 13 Feb 2009 18:10:47 GMT
NNTP-Posting-Host: 173.55.74.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1234548647 173.55.74.162 (Fri, 13 Feb 2009 13:10:47
EST)
NNTP-Posting-Date: Fri, 13 Feb 2009 13:10:47 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:2000

They are typically 5v regulated with ground and output, some may have an input for a software adjust. Usually the pins are spaced for 14 pin DIP.

1 Electronic Control Voltage (if used)
7 Ground (case)
8 RF output (either sine or TTL)
14 Vcc (usually 5v)

There are usually extra ground pins. Replacements can be found, but are being obsoleted by various manufacurers. Rather than tearing it open, the surrounding circuitry will tell you what is what.

Typical:
http://www.vectron.com/products/tcxo/c2400.htm

From 8993469918264263860
X-Google-Thread: fc8b1,6844e62c0be0be58
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mn.65647d92adeebf5c.86812@NOSPAM.tiscali.co.uk>
Subject: Re: Monitor crystal oven ID?
Lines: 3
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <FOill.48$hm.42@nwrddc02.gnilink.net>
Date: Fri, 13 Feb 2009 18:17:09 GMT
NNTP-Posting-Host: 173.55.74.162
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1234549029 173.55.74.162 (Fri, 13 Feb 2009 13:17:09 EST)
NNTP-Posting-Date: Fri, 13 Feb 2009 13:17:09 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2357

There is also a 5pin standard see links at the bottom

http://www.oscilent.com/catalog/Category/tcxo.htm

From -1441176978226936679
X-Google-Thread: fc8b1,4f6f267ab34ec0a8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: RF ammeter
Date: 3 Feb 2009 11:17:09 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <gm9qm5$sgq$1@panix2.panix.com>
References: <qIGdnW7JcKP6EhrUnZ2dnUVZ_j6dnZ2d@earthlink.com>
<_YXhl.500395$TT4.171642@attbi_s22>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1233677827 5049 166.84.1.2 (3 Feb 2009 16:17:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 Feb 2009 16:17:07 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1902

"SX-25" <telegrapher@hotmail.com> wrote in message
news:qIGdnW7JcKP6EhrUnZ2dnUVZ_j6dnZ2d@earthlink.com...
> Looking to buy a good RF ammeter...but only a good one. I've already got a
> clunker I bought off of eBay and
> don't need a second. Prefer something from 0 - 2 amperes or so. Crummy
> lookin' is ok so long as it works.

What's wrong with the clunker you have? It may be repairable.

I will say that it's not too hard to make your own thermocouple ammeters
for HF, and it can be a lot of fun. I haven't tried to repair an existing
one, but it's really just two junctions and a meter.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -9177516953929559852
X-Google-Thread: fc8b1,f390866fa095bc44
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.boatanchors
Subject: RCA Tube Manufacturing video
References: <39882a96-5642-4d03-9a1f-f71fa397b05c@u14g2000yqg.googlegroups.com>
In-Reply-To: <39882a96-5642-4d03-9a1f-f71fa397b05c@u14g2000yqg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 090203-0, 02/03/2009), Outbound message
X-Antivirus-Status: Clean
Lines: 11
Message-ID: <Q7_hl.851$N02.668@nwrddc02.gnilink.net>
Date: Tue, 03 Feb 2009 16:18:56 GMT
NNTP-Posting-Host: 71.167.13.176
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1233677936 71.167.13.176 (Tue, 03 Feb 2009 11:18:56 EST)
NNTP-Posting-Date: Tue, 03 Feb 2009 11:18:56 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2259

Hi all,

Here's a wonderful video that was uploaded to another group I read.

>
> Part 1: http://www.youtube.com/watch?v=QCksgN7kiv4
>
> Part 2: http://www.youtube.com/watch?v=J61hHMjxzC4
>

73,
Ed Knobloch

From 9024508890221474992
X-Google-Thread: 10bf43,10f9ee37a48066b8,start
X-Google-Thread: 1109af,10f9ee37a48066b8,start
X-Google-Thread: 107ada,10f9ee37a48066b8,start
X-Google-Thread: fc8b1,10f9ee37a48066b8,start
X-Google-Attributes: gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.germany.com!news.belwue.de!newsfeed.arcor.de!feed.cnntp.org!news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups: rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors
Subject: you too can be part of the work of the kosher ham
Date: Tue, 3 Feb 2009 13:00:42 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response

Lines: 11
Message-ID: <4988864f$0$3336$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: f6ced695.read.cnntp.org
X-Trace: DXC=aH4QhH3Wj:cf80Vl2DKS>jWoT\PAgXa?a7^1gP5DF@l`C9`mA1c5hWoE\?
FajPmkod_k^SX>?kSllCa7I2e=KNGh
X-Complaints-To: abuse@cnntp.org
Xref: g2news2.google.com rec.radio.amateur.policy:24889 rec.radio.swap:1627
rec.radio.amateur.misc:3706 rec.radio.amateur.boatanchors:2260

mail you article two this address and perhap you seeyou name for all time
(or at least as long as blogger lasts
kb9rqx.techblog@blogger.com

kb9rqz one an only kosher hams techal blog

http://techkb9rqz.blogspot.com/

From -1966440372949071512
X-Google-Thread: fc8b1,f390866fa095bc44
X-Google-Thread: 108122,f390866fa095bc44
X-Google-Thread: 1109af,f390866fa095bc44
X-Google-Thread: 106d41,f390866fa095bc44
X-Google-Attributes:
gidfc8b1,gid108122,gid1109af,gid106d41,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe25.iad.POSTED!ce516c54!not-for-mail
From: dloydlavies@gmail.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.cb
Subject: Re: FA: Rare Drake UV-3 w/all 3 modules & Heath HW-2036
Message-ID: <st3ho4pgstmlop1ot09rae24tg441u4mrh@4ax.com>
References: <39882a96-5642-4d03-9a1f-f71fa397b05c@u14g2000yqg.googlegroups.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Tue, 03 Feb 2009 18:34:35 UTC
Organization: TeraNews.com
Date: Tue, 03 Feb 2009 13:41:02 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2261
rec.radio.amateur.equipment:1332 rec.radio.swap:1628 rec.radio.cb:7045

On Tue, 3 Feb 2009 07:58:22 -0800 (PST), Richie <rlucch2098@aol.com>

```
wrote:

>http://shop.ebay.com/merchant/artdecor2


From -1858796353463070678
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!s9g2000prg.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Tue, 3 Feb 2009 10:46:15 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <90f9f002-4f28-4ad1-9866-c63d518819de@s9g2000prg.googlegroups.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 168.103.252.132
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233686775 8402 127.0.0.1 (3 Feb 2009 18:46:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 3 Feb 2009 18:46:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s9g2000prg.googlegroups.com; posting-host=168.103.252.132;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121622 Ubuntu/8.10 (intrepid) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.policy:24921 rec.radio.swap:1629
rec.radio.amateur.misc:3735 rec.radio.amateur.boatanchors:2262

On Feb 3, 11:00=A0am, "kb9rqz" <kb9...@punce.net> wrote:
> =A0mail you article two this address and perhap you seeyou name for all t=
ime
> (or at least as long as blogger lasts
> =A0kb9rqx.techb...@blogger.com
>
> =A0kb9rqz one an only kosher hams techal blog
>
> =A0http://techkb9rqz.blogspot.com/

So many posting by you and ZERO comments...yeah a real popular blog,
and most of what you write doesn't even make sense because of your
```

incredible poor spelling and sentence structure.

```
From -5936325899l4898497
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
news2.glorb.com!feeder.erje.net!newsfeed.straub-nv.de!uucp.gnuu.de!feed.cnntp.org!
news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <90f9f002-4f28-4ad1-9866-
c63d518819de@s9g2000prg.googlegroups.com>
Subject: Re: you too can be part of the work of the kosher ham
Date: Tue, 3 Feb 2009 14:26:00 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 18
Message-ID: <49889a4d$0$3339$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 1ccd3c7f.read.cnntp.org
X-Trace: DXC=PgYDAjER;iX078Xi>3b_\TWoT\PAgXa?QlmSUEf=Gc<PC9`mA1c5hW_E\?
FajPmkoT_k^SX>?kSl\kKE2io:3^nY
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:21857 rec.radio.swap:1209
rec.radio.amateur.misc:3481 rec.radio.amateur.boatanchors:1907
```

"cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
news:90f9f002-4f28-4ad1-9866-c63d518819de@s9g2000prg.googlegroups.com...
On Feb 3, 11:00 am, "kb9rqz" <kb9...@punce.net> wrote:

> mail you article two this address and perhap you seeyou name for all time
> (or at least as long as blogger lasts
> kb9rqx.techb...@blogger.com
>
> kb9rqz one an only kosher hams techal blog
>
> http://techkb9rqz.blogspot.com/

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incredible poor spelling and sentence structure.
oyuo has noting cognat too say cancled cartoon

```
From 3208405849522604516
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!spln!extra.newsguy.com!newsp.newsguy.com!news5
From: Bill M <radioexray@geemail.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Tue, 03 Feb 2009 15:33:27 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 25
Message-ID: <gma66602pl5@news5.newsguy.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <90f9f002-4f28-4ad1-9866-
c63d518819de@s9g2000prg.googlegroups.com>
<49889a4d$0$3339$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: p6641bf2bad2b65bcfd0a9d4767e1b6a58f5f091815867c66.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <49889a4d$0$3339$6e1ede2f@read.cnntp.org>
Xref: g2news2.google.com rec.radio.amateur.policy:24924 rec.radio.swap:1631
rec.radio.amateur.misc:3738 rec.radio.amateur.boatanchors:2264

kb9rqz wrote:
> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
> news:90f9f002-4f28-4ad1-9866-c63d518819de@s9g2000prg.googlegroups.com...
> On Feb 3, 11:00 am, "kb9rqz" <kb9...@punce.net> wrote:
>> mail you article two this address and perhap you seeyou name for all time
>> (or at least as long as blogger lasts
>> kb9rqx.techb...@blogger.com
>>
>> kb9rqz one an only kosher hams techal blog
>>
>> http://techkb9rqz.blogspot.com/
>
> So many posting by you and ZERO comments...yeah a real popular blog,
> and most of what you write doesn't even make sense because of your
> incredible poor spelling and sentence structure.
> oyuo has noting cognat too say cancled cartoon
>
```

>

Illiterate Nutcase.

"About Me

mark just ham that has no cunption about t speaking his mind"

```
From -7262947304749997548
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!feeder1.news.weretis.net!weretis.net!feed.cnntp.org!
news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <90f9f002-4f28-4ad1-9866-
c63d518819de@s9g2000prg.googlegroups.com>
<49889a4d$0$3339$6e1ede2f@read.cnntp.org> <gma66602pl5@news5.newsguy.com>
Subject: Re: you too can be part of the work of the kosher ham
Date: Tue, 3 Feb 2009 14:42:33 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Lines: 31
Message-ID: <49889e2e$0$3336$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 1ccd3c7f.read.cnntp.org
X-Trace: DXC=8=lJgJoQNic[O`b`RHllLhWoT\PAgXa?a7^1gP5DF@l`C9`mA1c5hWoE\?
FajPmkod_k^SX>?kSlllg:[L2lFnnf
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:21862 rec.radio.swap:1211
rec.radio.amateur.misc:3486 rec.radio.amateur.boatanchors:1909
```

"Bill M" <radioexray@geemail.com> wrote in message
news:gma66602pl5@news5.newsguy.com...
> kb9rqz wrote:
>> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
>> news:90f9f002-4f28-4ad1-9866-c63d518819de@s9g2000prg.googlegroups.com...
>> On Feb 3, 11:00 am, "kb9rqz" <kb9...@punce.net> wrote:
>>> mail you article two this address and perhap you seeyou name for all

```
>>> time
>>> (or at least as long as blogger lasts
>>> kb9rqx.techb...@blogger.com
>>>
>>> kb9rqz one an only kosher hams techal blog
>>>
>>> http://techkb9rqz.blogspot.com/
>>
>> So many posting by you and ZERO comments...yeah a real popular blog,
>> and most of what you write doesn't even make sense because of your
>> incredible poor spelling and sentence structure.
>> oyuo has noting cognat too say cancled cartoon
>
>
>  Illiterate Nutcase.
>
> "About Me
>
> mark  just ham that has no cunption about t speaking his mind"
>
say teh anymouse stlaker
```

```
From 6787943520636086661
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Feb 2009 16:22:19 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<nQBhl.3600$Lr5.2015@newsfe03.iad> <slrngoelio.4uc.haynes@localhost.localdomain>
<x5Jhl.15097$3p.5954@newsfe21.iad>
<boedndWJvsLO9xrUnZ2dnUVZ_rLinZ2d@earthlink.com>
<_TZhl.555961$yE1.439407@attbi_s21>
Subject: Re: Carbon microphone revitalization
Date: Tue, 3 Feb 2009 14:22:12 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <7c2dnX4aSuEGXhXUnZ2dnUVZ_hOdnZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.218
X-Trace: sv3-5vueAh5BJc1NL1yPebuJNZ8WBZXF74cEpmoOn1twsPRUZebLoEBuOynA9/
d93TlMeKhjZivlGsWFf+0!7swT+5t+Ab8z06wDS+oL9jYqh8HYkY2Ozi5y5ItF1FW/
```

lwszhIdeXWHpBHiHJVnHSVL1B2gY4Awl!Csv0lqtebD4dDLbz/E1JqqTqwaUfehL9bg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2266

"Harold E. Johnson" <W4ZCB@mchsi.com> wrote in message news:_TZhl.555961$yE1.439407@attbi_s21...

> When I used to use them, we always repaired them by
> several sharp bangs against against anything sturdy enough
> not to be damaged by the "hammer".
>
> W4ZCB

Depending on the design of the carbon cell there is a tendency for the carbon to settle and "pack". Shaking or rapping the microphone will distribute the carbon so that the mic works again. Note that carbon mics are also position sensitive. Some may not work well if used in some position other than they were designed for. One of the design objectives for the Western Electric T-1 cell, used in the 500 series telephones, was to make them as much as possible independant of position and immune to packing.

Packing of a sort can also be produced by moisture causing teh granules sticking together due to moisture or because they have been fused by the application of to high a voltage.

There are other causes of poor performance, such as oxidation of the contact surfaces. Fixing that requires opening up the mic and cleaning the surfaces, which may be difficult where one of them is the diaphragm.

Carbon microphones were popular for communications equipment because they are amplifiers and, thus, can have very high output compared to a generator such as a dyanamic, magnetic, or crystal microphone.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 5967250476779665896
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8

```
X-Google-Attributes: gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!y23g2000pre.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Tue, 3 Feb 2009 16:12:48 -0800 (PST)
Organization: http://groups.google.com
Lines: 33
Message-ID: <5f99af5e-3f0e-4566-a7a9-3e5983047130@y23g2000pre.googlegroups.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <90f9f002-4f28-4ad1-9866-
c63d518819de@s9g2000prg.googlegroups.com>
     <49889a4d$0$3339$6e1ede2f@read.cnntp.org> <gma66602pl5@news5.newsguy.com>
     <49889e2e$0$3336$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 168.103.252.132
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233706369 6784 127.0.0.1 (4 Feb 2009 00:12:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Feb 2009 00:12:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y23g2000pre.googlegroups.com; posting-host=168.103.252.132;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121622 Ubuntu/8.10 (intrepid) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:21864 rec.radio.swap:1216
rec.radio.amateur.misc:3487 rec.radio.amateur.boatanchors:1911

On Feb 3, 12:42=A0pm, "kb9rqz" <kb9...@punce.net> wrote:
> "Bill M" <radioex...@geemail.com> wrote in message
>
> news:gma66602pl5@news5.newsguy.com...
>
> > kb9rqz wrote:
> >> "cmdr buzz corey" <cmdr-buzz-co...@mailcity.com> wrote in message
> >>news:90f9f002-4f28-4ad1-9866-c63d518819de@s9g2000prg.googlegroups.com..=
.
> >> On Feb 3, 11:00 am, "kb9rqz" <kb9...@punce.net> wrote:
> >>> mail you article two this address and perhap you seeyou name for all
> >>> time
> >>> (or at least as long as blogger lasts
> >>> kb9rqx.techb...@blogger.com
>
> >>> kb9rqz one an only kosher hams techal blog
>
> >>>http://techkb9rqz.blogspot.com/
>
> >> So many posting by you and ZERO comments...yeah a real popular blog,
> >> and most of what you write doesn't even make sense because of your
> >> incredible poor spelling and sentence structure.
> >> oyuo has noting cognat too say cancled cartoon
>
> > =A0Illiterate Nutcase.
>
> > "About Me
>
> > mark =A0just ham that has no cunption about t speaking his mind"
>
> say teh anymouse stlaker

What is an "anymouse stlaker"?


From -3341936208485581878
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!l33g2000pri.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Tue, 3 Feb 2009 16:14:46 -0800 (PST)
Organization: http://groups.google.com
Lines: 22
Message-ID: <b35d8109-0073-4ed7-ae8c-803619aa9030@l33g2000pri.googlegroups.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <90f9f002-4f28-4ad1-9866-
c63d518819de@s9g2000prg.googlegroups.com>
     <49889a4d$0$3339$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 168.103.252.132
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233706487 7090 127.0.0.1 (4 Feb 2009 00:14:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Feb 2009 00:14:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l33g2000pri.googlegroups.com; posting-host=168.103.252.132;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121622 Ubuntu/8.10 (intrepid) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:21865 rec.radio.swap:1217
rec.radio.amateur.misc:3488 rec.radio.amateur.boatanchors:1912

On Feb 3, 12:26=A0pm, "kb9rqz" <kb9...@punce.net> wrote:
> "cmdr buzz corey" <cmdr-buzz-co...@mailcity.com> wrote in messagenews:90f=
9f002-4f28-4ad1-9866-c63d518819de@s9g2000prg.googlegroups.com...
> On Feb 3, 11:00 am, "kb9rqz" <kb9...@punce.net> wrote:
```

>
> > mail you article two this address and perhap you seeyou name for all ti=
me
> > (or at least as long as blogger lasts
> > kb9rqx.techb...@blogger.com
>
> > kb9rqz one an only kosher hams techal blog
>
> >http://techkb9rqz.blogspot.com/
>
> So many posting by you and ZERO comments...yeah a real popular blog,
> and most of what you write doesn't even make sense because of your
> incredible poor spelling and sentence structure.
> oyuo has noting cognat too say cancled cartoon

What is "oyuo" "noting" "cognat" and "cancled"? It would be nice if
you could actually write something that came somewhere close to making
sense.

From 6809166592055508357
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!v18g2000pro.googlegroups.com!not-for-mail
From: an Old friend <kb9rqz@amsat.org>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Tue, 3 Feb 2009 16:21:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 27
Message-ID: <6f619b6e-edfb-4f8e-9fd0-1e55c70f26e1@v18g2000pro.googlegroups.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <90f9f002-4f28-4ad1-9866-c63d518819de@s9g2000prg.googlegroups.com>
     <49889a4d$0$3339$6e1ede2f@read.cnntp.org> <b35d8109-0073-4ed7-ae8c-803619aa9030@l33g2000pri.googlegroups.com>
NNTP-Posting-Host: 66.82.162.21
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233706867 21160 127.0.0.1 (4 Feb 2009 00:21:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Feb 2009 00:21:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v18g2000pro.googlegroups.com; posting-host=66.82.162.21;
     posting-account=GwdHJgoAAAA7GZk7kdhOhmZIO4Dzei0c

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:21866 rec.radio.swap:1218
rec.radio.amateur.misc:3489 rec.radio.amateur.boatanchors:1913

On Feb 3, 7:14=A0pm, cmdr buzz corey <cmdr-buzz-co...@mailcity.com>
wrote:
> On Feb 3, 12:26=A0pm, "kb9rqz" <kb9...@punce.net> wrote:
>
> > "cmdr buzz corey" <cmdr-buzz-co...@mailcity.com> wrote in messagenews:9=
0f9f002-4f28-4ad1-9866-c63d518819de@s9g2000prg.googlegroups.com...
> > On Feb 3, 11:00 am, "kb9rqz" <kb9...@punce.net> wrote:
>
> > > mail you article two this address and perhap you seeyou name for all =
time
> > > (or at least as long as blogger lasts
> > > kb9rqx.techb...@blogger.com
>
> > > kb9rqz one an only kosher hams techal blog
>
> > >http://techkb9rqz.blogspot.com/
>
> > So many posting by you and ZERO comments...yeah a real popular blog,
> > and most of what you write doesn't even make sense because of your
> > incredible poor spelling and sentence structure.
> > oyuo has noting cognat too say cancled cartoon
>
> What is "oyuo" "noting" "cognat" and "cancled"? It would be nice if
> you could actually write something that came somewhere close to making
> sense.

wasn't even my writing and yet you respond to it


From 6371810120624585276
X-Google-Thread: fc8b1,f390866fa095bc44
X-Google-Thread: 108122,f390866fa095bc44
X-Google-Thread: 1109af,f390866fa095bc44
X-Google-Thread: 106d41,f390866fa095bc44
X-Google-Attributes:
gidfc8b1,gid108122,gid1109af,gid106d41,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe24.iad.POSTED!ce516c54!not-for-mail
From: dloydlavies@gmail.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.cb
Subject: Re: FA: Rare Drake UV-3 w/all 3 modules & Heath HW-2036
Message-ID: <5loho45204knng5nqap93pgv8sqp4lmkpe@4ax.com>
References: <39882a96-5642-4d03-9a1f-f71fa397b05c@u14g2000yqg.googlegroups.com>
```

```
<st3ho4pgstmlop1ot09rae24tg441u4mrh@4ax.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Wed, 04 Feb 2009 00:28:19 UTC
Organization: TeraNews.com
Date: Tue, 03 Feb 2009 19:34:46 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1914
rec.radio.amateur.equipment:1119 rec.radio.swap:1219 rec.radio.cb:5777

On Tue, 03 Feb 2009 13:41:02 -0500, dloydlavies@gmail.com wrote:

>On Tue, 3 Feb 2009 07:58:22 -0800 (PST), Richie <rlucch2098@aol.com>
>wrote:
>
>>http://shop.ebay.com/merchant/artdecor2



From -1165029821633469098
X-Google-Thread: fc8b1,28cf0714b590025e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!a39g2000prl.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Gonset Communicator Back Cover
Date: Wed, 4 Feb 2009 07:38:39 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <0081d121-e06b-41a3-b216-149980286589@a39g2000prl.googlegroups.com>
References: <43692288-1bcf-4e06-bcdb-7534b3fabf23@r28g2000vbp.googlegroups.com>
     <zFChl.3447$rl1.438@newsfe04.iad>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233761919 4909 127.0.0.1 (4 Feb 2009 15:38:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Feb 2009 15:38:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a39g2000prl.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5; .NET CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1915

> Dave, =A0If you were able to find a stray Gonset back panel... I don't
> suppose you've found any Dead Sea Scrolls, too, do you????? hi!
```

```
>
> de K3HVG

Yes.

Dead Sea Scrolls. Scraps from the Bottom of the Jar. $5 each.


From -6168671673000975267
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!r15g2000prh.googlegroups.com!not-for-
mail
From: ab1ic <ab1ic@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Wed, 4 Feb 2009 08:18:44 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <2d957b2c-dad3-45de-a163-f59fc6344aaa@r15g2000prh.googlegroups.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 24.147.246.154
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233764324 30319 127.0.0.1 (4 Feb 2009 16:18:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Feb 2009 16:18:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r15g2000prh.googlegroups.com; posting-host=24.147.246.154;
     posting-account=OaUl3AoAAAAm3mqM3dflrsvg6A4xe2GB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; WOW64;
     SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506; Media Center PC
     5.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:21899 rec.radio.swap:1221
rec.radio.amateur.misc:3518 rec.radio.amateur.boatanchors:1916

On Feb 3, 1:00=A0pm, "kb9rqz" <kb9...@punce.net> wrote:
> =A0mail you article two this address and perhap you seeyou name for all t=
ime
> (or at least as long as blogger lasts
> =A0kb9rqx.techb...@blogger.com
>
> =A0kb9rqz one an only kosher hams techal blog
>
```

```
> =A0http://techkb9rqz.blogspot.com/

Hey, even cheap hams can afford dictionaries now.
They are available on the web at no charge.
Also many programs have a spell checker......

Debbie



From -1915162683660231084
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Bill M <radioexray@geeemail.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Wed, 04 Feb 2009 14:10:33 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 19
Message-ID: <gmclmr06ge@news3.newsguy.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com>
NNTP-Posting-Host: p7d5babbfff000000aa1e31e9926a78bd47b2244ebcf9b3e6.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <2d957b2c-dad3-45de-a163-f59fc6344aaa@r15g2000prh.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.policy:24965 rec.radio.swap:1643
rec.radio.amateur.misc:3774 rec.radio.amateur.boatanchors:2273

ab1ic wrote:
> On Feb 3, 1:00 pm, "kb9rqz" <kb9...@punce.net> wrote:
>>  mail you article two this address and perhap you seeyou name for all time
>> (or at least as long as blogger lasts
>>  kb9rqx.techb...@blogger.com
>>
>>  kb9rqz one an only kosher hams techal blog
>>
>>  http://techkb9rqz.blogspot.com/
>
> Hey, even cheap hams can afford dictionaries now.
> They are available on the web at no charge.
> Also many programs have a spell checker......
>
```

> Debbie

I don't think spelling is his main problem.

-B.

```
From -3660415969514422588
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.germany.com!peer3.news.newnet.co.uk!feed.cnntp.org!news.cnntp.org!not-for-
mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com>
Subject: Re: you too can be part of the work of the kosher ham
Date: Wed, 4 Feb 2009 15:27:36 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 21
Message-ID: <4989fa3f$0$3339$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 26c8b577.read.cnntp.org
X-Trace: DXC=9[Vhh7I8dJg@an3;^ZB9PfWoT\PAgXa?almSUEf=Gc<`C9`mA1c5hWoE\?
FajPmkod_k^SX>?kSll4WKH<Ra\_:i
X-Complaints-To: abuse@cnntp.org
Xref: g2news2.google.com rec.radio.amateur.policy:24966 rec.radio.swap:1644
rec.radio.amateur.misc:3775 rec.radio.amateur.boatanchors:2274
```

"ab1ic" <ab1ic@yahoo.com> wrote in message
news:2d957b2c-dad3-45de-a163-f59fc6344aaa@r15g2000prh.googlegroups.com...
On Feb 3, 1:00 pm, "kb9rqz" <kb9...@punce.net> wrote:

> mail you article two this address and perhap you seeyou name for all time
> (or at least as long as blogger lasts
> kb9rqx.techb...@blogger.com
>
> kb9rqz one an only kosher hams techal blog
>
> http://techkb9rqz.blogspot.com/

Hey, even cheap hams can afford dictionaries now.
They are available on the web at no charge.
Also many programs have a spell checker......

Debbie
uyou not wrothy of one i quit school after the 8th. grade and went to work
for the railroad befroe being dafted into the milritary

From -4723527175074133419
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder1.news.weretis.net!weretis.net!news1.tnib.de!feed.news.tnib.de!news.tnib.de!
feed.cnntp.org!news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-f59fc6344aaa@r15g2000prh.googlegroups.com> <gmclmr06ge@news3.newsguy.com>
Subject: Re: you too can be part of the work of the kosher ham
Date: Wed, 4 Feb 2009 15:28:08 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 27
Message-ID: <4989fa5f$0$3337$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 26c8b577.read.cnntp.org
X-Trace: DXC=9[Vhh7I8dJgB`lXY6>\GQoWoT\PAgXa?aQ5i6L077;flC9`mA1c5hWoE\?
FajPmkod_k^SX>?kSll@APB:FI0<He
X-Complaints-To: abuse@cnntp.org
Xref: g2news2.google.com rec.radio.amateur.policy:24967 rec.radio.swap:1645
rec.radio.amateur.misc:3776 rec.radio.amateur.boatanchors:2275

"Bill M" <radioexray@geeemail.com> wrote in message
news:gmclmr06ge@news3.newsguy.com...
> ab1ic wrote:
>> On Feb 3, 1:00 pm, "kb9rqz" <kb9...@punce.net> wrote:
>>> mail you article two this address and perhap you seeyou name for all
>>> time
>>> (or at least as long as blogger lasts

```
>>>  kb9rqx.techb...@blogger.com
>>>
>>>  kb9rqz one an only kosher hams techal blog
>>>
>>>  http://techkb9rqz.blogspot.com/
>>
>> Hey, even cheap hams can afford dictionaries now.
>> They are available on the web at no charge.
>> Also many programs have a spell checker......
>>
>> Debbie
>
> I don't think spelling is his main problem.
>
> -B.
>
get kelp
```

```
From -9089128239369995306
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes: gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe11.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com> <gmclmr06ge@news3.newsguy.com>
Subject: Re: you too can be part of the work of the kosher ham
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <z2nil.3536$sd4.3510@newsfe11.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe11.iad 1233779999 68.229.77.6 (Wed, 04 Feb 2009 20:39:59 UTC)
NNTP-Posting-Date: Wed, 04 Feb 2009 20:39:59 UTC
Organization: Cox
Date: Wed, 4 Feb 2009 15:39:54 -0500
Xref: g2news1.google.com rec.radio.amateur.policy:21905 rec.radio.swap:1225
rec.radio.amateur.misc:3523 rec.radio.amateur.boatanchors:1920
```

"Bill M" <radioexray@geeemail.com> wrote in message > I don't think
spelling is his main problem.
>
> -B.

Good point...

```
From 9186564976898747650
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes: gid10bf43,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed.datemas.de!feed.cnntp.org!news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com> <gmclmr06ge@news3.newsguy.com>
<z2nil.3536$sd4.3510@newsfe11.iad>
Subject: Re: you too can be part of the work of the kosher ham
Date: Wed, 4 Feb 2009 15:45:20 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 14
Message-ID: <4989fe67$0$3338$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 26c8b577.read.cnntp.org
X-Trace: DXC=H8YPDNVTC<kN`mUn@9booiWoT\PAgXa?aCaNgIP3g?7eC9`mA1c5hWoE\?
FajPmkod_k^SX>?kSll^`i1_LlN8Xe
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:21907 rec.radio.swap:1226
rec.radio.amateur.misc:3525 rec.radio.amateur.boatanchors:1921
```

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:z2nil.3536$sd4.3510@newsfe11.iad...
>
> "Bill M" <radioexray@geeemail.com> wrote in message > I don't think
> spelling is his main problem.
>>
>> -B.
>
> Good point...

```
>
get kelp you looser




From 3035132041664890123
X-Google-Thread: fc8b1,29256ed250100588,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o40g2000prn.googlegroups.com!not-for-
mail
From: sparks <jeff_164@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HRO-5 name plate?
Date: Wed, 4 Feb 2009 13:01:28 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <d6003d5a-86eb-41f2-a1e1-054dd1d91d77@o40g2000prn.googlegroups.com>
NNTP-Posting-Host: 202.37.96.11
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1233781288 3391 127.0.0.1 (4 Feb 2009 21:01:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 4 Feb 2009 21:01:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o40g2000prn.googlegroups.com; posting-host=202.37.96.11;
     posting-account=5jYKBgoAAABhNAfrTqHJh4G5eQZ89j56
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.20)
     Gecko/20081217 Firefox/2.0.0.20,gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.0 webmail.tait.co.nz:3128 (squid/2.5.STABLE3)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1922

Anyone got a spare one of these, or know where I could try?
thanks,
JEFF
ZL3JK



From 4293167843313510748
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geeemail.com>
```

```
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Wed, 04 Feb 2009 18:57:44 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <gmd6h902m8q@news7.newsguy.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com> <gmclmr06ge@news3.newsguy.com>
<z2nil.3536$sd4.3510@newsfe11.iad> <4989fe67$0$3338$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: p0b36239f0b7a84e87c41523200bdb6fc85bfbf0d58cf1eda.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <4989fe67$0$3338$6e1ede2f@read.cnntp.org>
Xref: g2news2.google.com rec.radio.amateur.policy:24975 rec.radio.swap:1648
rec.radio.amateur.misc:3783 rec.radio.amateur.boatanchors:2279
X-Original-Bytes: 1525

kb9rqz wrote:
> "Tio Pedro" <radioconnection@cox.net> wrote in message
> news:z2nil.3536$sd4.3510@newsfe11.iad...
>> "Bill M" <radioexray@geeemail.com> wrote in message  > I don't think
>> spelling is his main problem.
>>> -B.
>> Good point...
>>
> get kelp you looser
>
>

Kelp?

Now he's pretending to be SpongeBob Squarepants :)


From -9160671514991174308
X-Google-Thread: fc8b1,f390866fa095bc44
X-Google-Thread: 108122,f390866fa095bc44
X-Google-Thread: 1109af,f390866fa095bc44
X-Google-Thread: 106d41,f390866fa095bc44
X-Google-Attributes:
gidfc8b1,gid108122,gid1109af,gid106d41,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!w39g2000prb.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.cb
Subject: Re: FA: Rare Drake UV-3 w/all 3 modules & Heath HW-2036
```

```
Date: Wed, 4 Feb 2009 16:59:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <10a00925-473d-4c19-adf6-f1ef19ad40af@w39g2000prb.googlegroups.com>
References: <39882a96-5642-4d03-9a1f-f71fa397b05c@u14g2000yqg.googlegroups.com>
     <st3ho4pgstmlop1ot09rae24tg441u4mrh@4ax.com>
<5loho45204knng5nqap93pgv8sqp4lmkpe@4ax.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233795553 1435 127.0.0.1 (5 Feb 2009 00:59:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Feb 2009 00:59:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w39g2000prb.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2280
rec.radio.amateur.equipment:1334 rec.radio.swap:1649 rec.radio.cb:7077

On Feb 3, 7:34=A0pm, dloydlav...@gmail.com wrote:
> On Tue, 03 Feb 2009 13:41:02 -0500, dloydlav...@gmail.com wrote:
> >On Tue, 3 Feb 2009 07:58:22 -0800 (PST), Richie <rlucch2...@aol.com>
> >wrote:
>
> >>http://shop.ebay.com/merchant/artdecor2
>
>

Tnx dloydlav for changing the title back.
Why anyone wud want to change it is beyond me?
Why cannot they start thier own thread?


From 8108077599777464011
X-Google-Thread: fc8b1,c8777021d1c6cfc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Collins 51S-1 Megacycles knob.
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <EGril.10372$4m1.4706@bgtnsc05-news.ops.worldnet.att.net>
```

Date: Thu, 05 Feb 2009 01:55:48 GMT
NNTP-Posting-Host: 12.64.66.156
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1233798948 12.64.66.156 (Thu, 05 Feb 2009 01:55:48 GMT)
NNTP-Posting-Date: Thu, 05 Feb 2009 01:55:48 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2281

Hello and thanks for the read. I am looking to buy the Megacycles knob for the 51S-1 receiver. If you have one available, please let me know. Thanks.
Larry

From 7422786240799975785
X-Google-Thread: fc8b1,196e55623244f02a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: HP 8640B for parts.
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <2Jril.10376$4m1.9276@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 05 Feb 2009 01:58:22 GMT
NNTP-Posting-Host: 12.64.66.156
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1233799102 12.64.66.156 (Thu, 05 Feb 2009 01:58:22 GMT)
NNTP-Posting-Date: Thu, 05 Feb 2009 01:58:22 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2282

Hello and thanks for the read. I have an almost working HP 8640B signal generator with Option 002 (up to 1024 MHz). I would like to buy a non-working unit.If you have one for sale, please let me know. Thanks. Larry

From 6681009579697697918
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!

```
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!a9557fe2!not-for-
mail
From: SX122 <SX122@bluesky.net>
User-Agent: Mozilla Thunderbird 1.0.7 (Windows/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
<yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com>
<kNvfl.5773$jZ1.2050@flpi144.ffdc.sbc.com> <k-GdnV0tya_-
OuPUnZ2dnUVZ_srinZ2d@earthlink.com> <oUxfl.19561$ZP4.2755@nlpi067.nbdc.sbc.com>
In-Reply-To: <oUxfl.19561$ZP4.2755@nlpi067.nbdc.sbc.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 33
Message-ID: <gyyil.1151$N02.448@nwrddc02.gnilink.net>
Date: Thu, 05 Feb 2009 09:44:44 GMT
NNTP-Posting-Host: 71.164.98.173
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1233827084 71.164.98.173 (Thu, 05 Feb 2009 04:44:44
EST)
NNTP-Posting-Date: Thu, 05 Feb 2009 04:44:44 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1927

David G. Nagel wrote:

> Richard Knoppow wrote:
>
>> "David G. Nagel" <nagel.david@sbcglobal.net> wrote in message
>> news:kNvfl.5773$jZ1.2050@flpi144.ffdc.sbc.com...
>>
>>> Richard Kn
>>>
>>>>     I'm afraid that 640khz _is_ the correct lower frequency.
>>>> Somewhere, buried in some archive, the developmental documents for
>>>> Conelrad may still exist and may explain the choice of frequencies.
>>>> I think mostly it was to have a frequency that would be usable for
>>>> any BC station. I also don't remember (if I ever knew) the power
>>>> stations were supposed to use, I think quite low, perhaps a couple
>>>> of hundred watts.
>>>>
>>>>
>>> You are right. That's what happens when you depend on memory. Sorry
>>> for the error.
>>>
>>> Dave
>>
>>
>>       Memory? What's that?
```

```
>>
>>
> I dunno. The other half says it's the second shortest thing I have. I
> forget what the other thing is....

This should bring back some memories for those over '50' here.

http://www.youtube.com/watch?v=C0K_LZDXp0I


From -5756282742876055424
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!v38g2000yqb.googlegroups.com!not-for-
mail
From: ab1ic <ab1ic@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Thu, 5 Feb 2009 01:58:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <6d53ee67-f1bf-4d98-abcc-8bb128764093@v38g2000yqb.googlegroups.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com>
     <4989fa3f$0$3339$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 199.46.198.230
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233827934 8964 127.0.0.1 (5 Feb 2009 09:58:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Feb 2009 09:58:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v38g2000yqb.googlegroups.com; posting-host=199.46.198.230;
     posting-account=OaUl3AoAAAAm3mqM3dflrsvg6A4xe2GB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     FunWebProducts; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.policy:24981 rec.radio.swap:1652
rec.radio.amateur.misc:3787 rec.radio.amateur.boatanchors:2284

On Feb 4, 3:27=A0pm, "kb9rqz" <kb9...@punce.net> wrote:
> "ab1ic" <ab...@yahoo.com> wrote in message
>
> news:2d957b2c-dad3-45de-a163-f59fc6344aaa@r15g2000prh.googlegroups.com...
> On Feb 3, 1:00 pm, "kb9rqz" <kb9...@punce.net> wrote:
```

```
>
> > mail you article two this address and perhap you seeyou name for all ti=
me
> > (or at least as long as blogger lasts
> > kb9rqx.techb...@blogger.com
>
> > kb9rqz one an only kosher hams techal blog
>
> >http://techkb9rqz.blogspot.com/
>
> Hey, even cheap hams can afford dictionaries now.
> They are available on the web at no charge.
> Also many programs have a spell checker......
>
> Debbie
> uyou not wrothy of one i quit school after the 8th. grade and went to wor=
k
> for the railroad befroe being dafted into the milritary

How sad that you didn't take advantage of the educational
opportunities that
the military offers.
D



From 4626368039600804716
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Date: Thu, 5 Feb 2009 11:34:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 9
Message-ID: <slrngoljh4.s8.gsm@cable.mendelson.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
<yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com>
<kNvfl.5773$jZ1.2050@flpi144.ffdc.sbc.com> <k-GdnV0tya_-
OuPUnZ2dnUVZ_srinZ2d@earthlink.com> <oUxfl.19561$ZP4.2755@nlpi067.nbdc.sbc.com>
<gyyil.1151$N02.448@nwrddc02.gnilink.net>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 93-172-55-234.bb.netvision.net.il
X-Trace: max.inside.misty.com 1233833643 32025 93.172.55.234 (5 Feb 2009 11:34:03
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Thu, 5 Feb 2009 11:34:03 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:2285

SX122 wrote:
> http://www.youtube.com/watch?v=C0K_LZDXp0I

A higher quality version of this can be downloaded from the Internet Archive.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -4921273672013486169
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.supernews.com!news.supernews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Feb 2009 06:08:25 -0600
From: "Bob Campbell" <bob@bob.bob>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.boatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-f59fc6344aaa@r15g2000prh.googlegroups.com>
<4989fa3f$0$3339$6e1ede2f@read.cnntp.org> <6d53ee67-f1bf-4d98-abcc-8bb128764093@v38g2000yqb.googlegroups.com>
In-Reply-To: <6d53ee67-f1bf-4d98-abcc-8bb128764093@v38g2000yqb.googlegroups.com>
Subject: Re: you too can be part of the work of the kosher ham
Date: Thu, 5 Feb 2009 07:08:00 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <Ca2dnYI0_sYkSxfUnZ2dnUVZ_oHinZ2d@supernews.com>
Lines: 11
X-Trace: sv3-sS7Xa75eZg7PyxT0RMdYgFXGfzBrf5Ax0REV/
ZhP3n0+8eFyWjpyO84kPIRkLTCWH8NWO81/GO+0nw/!kNT/7ZwNkFv8pK/IiOVetJVfse6IzuuqA8OTMr/
1h5NA5EAs5K19He8xcCHO/pLJRoGjGu9RnecJ!P0bzK7tZBR9K
X-Complaints-To: www.supernews.com/docs/abuse.html
X-DMCA-Complaints-To: www.supernews.com/docs/dmca.html

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.policy:21917 rec.radio.swap:1232
rec.radio.amateur.misc:3533 rec.radio.amateur.boatanchors:1930

"ab1ic" <ab1ic@yahoo.com> wrote in message
news:6d53ee67-f1bf-4d98-abcc-8bb128764093@v38g2000yqb.googlegroups.com...

>How sad that you didn't take advantage of the educational
>opportunities that
>the military offers.

Why does everyone keep responding to this troll?   He is obviously just
looking for attention.   Filter him out and ignore him.




From 6238126206440723541
X-Google-Thread: 108228,efda351907c2229e,start
X-Google-Thread: fc8b1,efda351907c2229e,start
X-Google-Thread: 106a61,efda351907c2229e,start
X-Google-Attributes: gid108228,gidfc8b1,gid106a61,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feed.xsnews.nl!border-1.ams.xsnews.nl!border1.nntp.ams.giganews.com!
nntp.giganews.com!news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x3!
mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,in.forsale
Subject: FA: HUNTER 2000C Bandit linear amplifier
Message-ID: <489f0766ec97a212253c3153bcbbef54@pseudo.borked.net>
Date: Thu,  5 Feb 2009 05:30:36 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 1
Xref: g2news2.google.com alt.ham-radio.marketplace:492
rec.radio.amateur.boatanchors:2287 in.forsale:78

http://xrl.us/Hunter2000C




From -6693421363963559418
X-Google-Thread: fc8b1,f390866fa095bc44
X-Google-Thread: 108122,f390866fa095bc44
X-Google-Attributes: gidfc8b1,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe16.iad.POSTED!ce516c54!not-for-mail
```

```
From: dloydlavies@gmail.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.cb
Subject: Re: FA: Rare Drake UV-3 w/all 3 modules & Heath HW-2036
Message-ID: <oa5mo4h83u7jpvkjjcf7un75k6n0e80eg4@4ax.com>
References: <39882a96-5642-4d03-9a1f-f71fa397b05c@u14g2000yqg.googlegroups.com>
<st3ho4pgstmlop1ot09rae24tg441u4mrh@4ax.com>
<5loho45204knng5nqap93pgv8sqp4lmkpe@4ax.com> <10a00925-473d-4c19-adf6-
f1ef19ad40af@w39g2000prb.googlegroups.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 15
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Thu, 05 Feb 2009 16:29:08 UTC
Organization: TeraNews.com
Date: Thu, 05 Feb 2009 11:35:37 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2288
rec.radio.amateur.equipment:1336 rec.radio.swap:1655 rec.radio.cb:7086

On Wed, 4 Feb 2009 16:59:12 -0800 (PST), Richie <rlucch2098@aol.com>
wrote:

>On Feb 3, 7:34�pm, dloydlav...@gmail.com wrote:
>> On Tue, 03 Feb 2009 13:41:02 -0500, dloydlav...@gmail.com wrote:
>> >On Tue, 3 Feb 2009 07:58:22 -0800 (PST), Richie <rlucch2...@aol.com>
>> >wrote:
>>
>> >>http://shop.ebay.com/merchant/artdecor2
>>
>>
>
>Tnx dloydlav for changing the title back.
>Why anyone wud want to change it is beyond me?
>Why cannot they start thier own thread?


From 8259426567665690206
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!news2.euro.net!
newsfeed.freenet.de!news.babsi.de!open-news-network.org!feed.cnntp.org!
news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
```

```
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com>
<4989fa3f$0$3339$6e1ede2f@read.cnntp.org> <6d53ee67-f1bf-4d98-
abcc-8bb128764093@v38g2000yqb.googlegroups.com>
Subject: Re: you too can be part of the work of the kosher ham
Date: Thu, 5 Feb 2009 11:37:55 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 36
Message-ID: <498b15ec$0$3339$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: b87a60fa.read.cnntp.org
X-Trace: DXC=Cj4A4QYTLK8ad<Gi;Lgc_<WoT\PAgXa?1lmSUEf=Gc<0C9`mA1c5hW?E\?
FajPmko4_k^SX>?kSl<]Dd<46^VVb9
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:21924 rec.radio.swap:1235
rec.radio.amateur.misc:3540 rec.radio.amateur.boatanchors:1933


"ab1ic" <ab1ic@yahoo.com> wrote in message
news:6d53ee67-f1bf-4d98-abcc-8bb128764093@v38g2000yqb.googlegroups.com...
On Feb 4, 3:27 pm, "kb9rqz" <kb9...@punce.net> wrote:
> "ab1ic" <ab...@yahoo.com> wrote in message
>
> news:2d957b2c-dad3-45de-a163-f59fc6344aaa@r15g2000prh.googlegroups.com...
> On Feb 3, 1:00 pm, "kb9rqz" <kb9...@punce.net> wrote:
>
> > mail you article two this address and perhap you seeyou name for all
> > time
> > (or at least as long as blogger lasts
> > kb9rqx.techb...@blogger.com
>
> > kb9rqz one an only kosher hams techal blog
>
> >http://techkb9rqz.blogspot.com/
>
> Hey, even cheap hams can afford dictionaries now.
> They are available on the web at no charge.
> Also many programs have a spell checker......
>
> Debbie
> uyou not wrothy of one i quit school after the 8th. grade and went to work
> for the railroad befroe being dafted into the milritary

How sad that you didn't take advantage of the educational
opportunities that
the military offers.
D
the home of the kosher ham the core blog of KB9rqz a ham radio that
```

happenens to be Bi sexaul kinky and target of hell of lot of total BS
http://kb9rqz.blogspot.com/

```
From -2168968312379053488
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!newsfeed.straub-nv.de!uucp.gnuu.de!feed.cnntp.org!news.cnntp.org!
not-for-mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com> <gmclmr06ge@news3.newsguy.com>
<z2nil.3536$sd4.3510@newsfe11.iad> <4989fe67$0$3338$6e1ede2f@read.cnntp.org>
<gmd6h902m8q@news7.newsguy.com>
Subject: Re: you too can be part of the work of the kosher ham
Date: Thu, 5 Feb 2009 11:39:13 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 20
Message-ID: <498b163a$0$3339$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: b87a60fa.read.cnntp.org
X-Trace: DXC=cFSM7[\>mQZ<M]cX0c`1aUWoT\PAgXa?QlmSUEf=Gc<PC9`mA1c5hW_E\?
FajPmkoT_k^SX>?kSl\D?Hb3=0UdbP
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:21925 rec.radio.swap:1236
rec.radio.amateur.misc:3541 rec.radio.amateur.boatanchors:1934
```

"Bill M" <radioexray@geeemail.com> wrote in message
news:gmd6h902m8q@news7.newsguy.com...
> kb9rqz wrote:
>> "Tio Pedro" <radioconnection@cox.net> wrote in message
>> news:z2nil.3536$sd4.3510@newsfe11.iad...
>>> "Bill M" <radioexray@geeemail.com> wrote in message > I don't think
>>> spelling is his main problem.
>>>> -B.
>>> Good point...

```
>>>
>> get kelp you looser
>
> Kelp?
>
> Now he's pretending to be SpongeBob Squarepants :)
>
uoy are pertending too be a anymouse kook




From -3118929994430289961
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newsfeed.icl.net!newsfeed.fjserv.net!
newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!
87.106.137.111.MISMATCH!feeder1.news.weretis.net!weretis.net!feed.cnntp.org!
news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com>
<4989fa3f$0$3339$6e1ede2f@read.cnntp.org> <6d53ee67-f1bf-4d98-
abcc-8bb128764093@v38g2000yqb.googlegroups.com>
<Ca2dnYI0_sYkSxfUnZ2dnUVZ_oHinZ2d@supernews.com>
Subject: Re: you too can be part of the work of the kosher ham
Date: Thu, 5 Feb 2009 11:39:53 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 20
Message-ID: <498b1662$0$3336$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: b87a60fa.read.cnntp.org
X-Trace: DXC=J5kloR<[]F\m5517_1kbUXWoT\PAgXa?Q7^1gP5DF@lPC9`mA1c5hW_E\?
FajPmkoT_k^SX>?kSl\_3]lQ7OPQES
X-Complaints-To: abuse@cnntp.org
Xref: g2news2.google.com rec.radio.amateur.policy:24991 rec.radio.swap:1658
rec.radio.amateur.misc:3797 rec.radio.amateur.boatanchors:2291


"Bob Campbell" <bob@bob.bob> wrote in message
```

```
news:Ca2dnYI0_sYkSxfUnZ2dnUVZ_oHinZ2d@supernews.com...
> "ab1ic" <ab1ic@yahoo.com> wrote in message
> news:6d53ee67-f1bf-4d98-abcc-8bb128764093@v38g2000yqb.googlegroups.com...
>
>>How sad that you didn't take advantage of the educational
>>opportunities that
>>the military offers.
>
> Why does everyone keep responding to this troll?   He is obviously just
> looking for attention.
no i is a victum

>  Filter him out and ignore him.
tehy cant
>
>




From -7092077184285227358
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!w39g2000prb.googlegroups.com!not-for-
mail
From: "kb9rqz-1@hotmail.com" <kb9rqz-1@hotmail.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: you too can be part of the work of the kosher ham
Date: Thu, 5 Feb 2009 08:51:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 21
Message-ID: <687756f4-dfd6-4f37-9749-a67a72e907c5@w39g2000prb.googlegroups.com>
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com>
     <4989fa3f$0$3339$6e1ede2f@read.cnntp.org> <6d53ee67-f1bf-4d98-
abcc-8bb128764093@v38g2000yqb.googlegroups.com>
     <Ca2dnYI0_sYkSxfUnZ2dnUVZ_oHinZ2d@supernews.com>
<498b1662$0$3336$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 66.82.9.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233852690 24582 127.0.0.1 (5 Feb 2009 16:51:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 5 Feb 2009 16:51:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: w39g2000prb.googlegroups.com; posting-host=66.82.9.57;
     posting-account=ZkkqngoAAACi9Od06_OZVMTGYRf8dQlp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:21928 rec.radio.swap:1240
rec.radio.amateur.misc:3544 rec.radio.amateur.boatanchors:1936

On Feb 5, 11:39=A0am, "kb9rqz" <kb9...@punce.net> wrote:
> "Bob Campbell" <b...@bob.bob> wrote in message
>
> news:Ca2dnYI0_sYkSxfUnZ2dnUVZ_oHinZ2d@supernews.com...> "ab1ic" <ab...@ya=
hoo.com> wrote in message
> >news:6d53ee67-f1bf-4d98-abcc-8bb128764093@v38g2000yqb.googlegroups.com..=
.
>
> >>How sad that you didn't take advantage of the educational
> >>opportunities that
> >>the military offers.
>
> > Why does everyone keep responding to this troll? =A0 He is obviously ju=
st
> > looking for attention.
>
> no i is a victum

maybe you were a victum of shildabuse and the resultant brain damage
makes you stalk peopeonline and pretend to peopke/hams other than
yourself


From 4079901012922795048
X-Google-Thread: 10bf43,10f9ee37a48066b8
X-Google-Thread: 1109af,10f9ee37a48066b8
X-Google-Thread: 107ada,10f9ee37a48066b8
X-Google-Thread: fc8b1,10f9ee37a48066b8
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!newsfeed.datemas.de!
feed.cnntp.org!news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9rqz@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <4988864f$0$3336$6e1ede2f@read.cnntp.org> <2d957b2c-dad3-45de-a163-
f59fc6344aaa@r15g2000prh.googlegroups.com>
<4989fa3f$0$3339$6e1ede2f@read.cnntp.org> <6d53ee67-f1bf-4d98-
abcc-8bb128764093@v38g2000yqb.googlegroups.com>
<Ca2dnYI0_sYkSxfUnZ2dnUVZ_oHinZ2d@supernews.com>
<498b1662$0$3336$6e1ede2f@read.cnntp.org> <687756f4-dfd6-4f37-9749-
a67a72e907c5@w39g2000prb.googlegroups.com>
Subject: Re: you too can be part of the work of the kosher ham
```

Date: Thu, 5 Feb 2009 12:12:10 -0500
Organization: i punce
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 4
Message-ID: <498b1df3$0$3336$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 5441dbce.read.cnntp.org
X-Trace: DXC=Xc^c:>jVHhdoG4=<6_54TbWoT\PAgXa?a7^1gP5DF@l`C9`mA1c5hWoE\?
FajPmkod_k^SX>?kSllAdOQBhA3@na
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:21929 rec.radio.swap:1241
rec.radio.amateur.misc:3545 rec.radio.amateur.boatanchors:1937

<kb9rqz-1@hotmail.com> wrote in message
fake

From -4133015439831276691
X-Google-Thread: 108228,efda351907c2229e
X-Google-Thread: fc8b1,efda351907c2229e
X-Google-Thread: 106a61,efda351907c2229e
X-Google-Attributes: gid108228,gidfc8b1,gid106a61,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,in.forsale
References: <489f0766ec97a212253c3153bcbbef54@pseudo.borked.net>
Subject: Re: HUNTER 2000C Bandit linear amplifier
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <8HIil.12556$Yz.12074@newsfe01.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1233868612 68.229.77.6 (Thu, 05 Feb 2009 21:16:52 UTC)
NNTP-Posting-Date: Thu, 05 Feb 2009 21:16:52 UTC
Organization: Cox
Date: Thu, 5 Feb 2009 16:16:44 -0500
Xref: g2news2.google.com alt.ham-radio.marketplace:493
rec.radio.amateur.boatanchors:2294 in.forsale:79

"DC" <nobody@pseudo.borked.net> wrote in message

```
news:489f0766ec97a212253c3153bcbbef54@pseudo.borked.net...
> http://xrl.us/Hunter2000C
>

My Gawd, was that thing made in a flimsy LMB enclosure????




From 3719989489521476815
X-Google-Thread: fc8b1,b9a795cc4d38d3e0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r15g2000prh.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HP-23 - Anybody have a top and bottom cover?
Date: Thu, 5 Feb 2009 17:52:31 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>
NNTP-Posting-Host: 72.93.215.105
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1233885151 32721 127.0.0.1 (6 Feb 2009 01:52:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 6 Feb 2009 01:52:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r15g2000prh.googlegroups.com; posting-host=72.93.215.105;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121621 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1939

I have an HP-24 that is missing the top and bottom cover. I'd feel
better if I can box away all that. I've found that the cover is the
same as the HP-23 supply.

Before I call in my favor due from a machinist friend, does somebody
have a wreck/parted out supply that would be willing to part with the
covers?

Thanks!

David Goncalves
W1EUJ


From 6367050450188342166
X-Google-Thread: fc8b1,b9a795cc4d38d3e0
```

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HP-23 - Anybody have a top and bottom cover?
Date: 5 Feb 2009 21:17:47 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <gmg6kb$gbc$1@panix2.panix.com>
References: <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1233886666 29167 166.84.1.2 (6 Feb 2009 02:17:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Feb 2009 02:17:46 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1940

In article <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>,
Dave Goncalves  <davegoncalves@gmail.com> wrote:
>I have an HP-24 that is missing the top and bottom cover. I'd feel
>better if I can box away all that. I've found that the cover is the
>same as the HP-23 supply.
>
>Before I call in my favor due from a machinist friend, does somebody
>have a wreck/parted out supply that would be willing to part with the
>covers?

If you mean the HP-24 calculator, parts are available from International
Calculator in Florida.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 9155209080174475375
X-Google-Thread: fc8b1,b9a795cc4d38d3e0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HP-23 - Anybody have a top and bottom cover?
Date: Thu, 5 Feb 2009 21:27:45 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 27
Sender: et472@219-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0902052123590.6142@darkstar.example.net>
References: <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>
 <gmg6kb$gbc$1@panix2.panix.com>
NNTP-Posting-Host: 219-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
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Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1233887456 23802 64.235.215.219 (6 Feb 2009 02:30:56 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 6 Feb 2009 02:30:56 GMT
In-Reply-To: <gmg6kb$gbc$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1941

On Thu, 5 Feb 2009, Scott Dorsey wrote:

> In article <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>,
> Dave Goncalves  <davegoncalves@gmail.com> wrote:
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>> better if I can box away all that. I've found that the cover is the
>> same as the HP-23 supply.
>>
>> Before I call in my favor due from a machinist friend, does somebody
>> have a wreck/parted out supply that would be willing to part with the
>> covers?
>
> If you mean the HP-24 calculator, parts are available from International
> Calculator in Florida.

Well no.  A calculator would never be classified as a radio boatanchor.

Plus  I don't think people working in plastic are called "machinists".
Clearly that's a reference to metal work, and if we're talking Hewlett
Packard pocket calculators, the casing was plastic.

No, surely he means the Heathkit power supply.  Was quite popular,
to power Heath equipment, but also I seem to recall people using
it to power other ham transceivers.

   Michael  VE2BVW




From 5601128442710035681
X-Google-Thread: fc8b1,b9a795cc4d38d3e0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe17.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>
Subject: Re: HP-23 - Anybody have a top and bottom cover?
Lines: 3
X-Priority: 3
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X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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NNTP-Posting-Host: 68.229.77.6
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NNTP-Posting-Date: Fri, 06 Feb 2009 22:57:12 UTC
Organization: Cox
Date: Fri, 6 Feb 2009 17:57:00 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2298

http://www.ultrawebb.com/OHP/parts.pl?page=TP-HP-23%20Parts.htm

From 7993789132141166000
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Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
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nntp.posted.plusnet!news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Feb 2009 04:38:27 -0600
Reply-To: "Roger Basford" <Roger at new-gate dot co dot uk>
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<NYidnXGccZA5MOPUnZ2dnUVZ_hudnZ2d@giganews.com>
Subject: Re: CONELRAD
Date: Sat, 7 Feb 2009 10:39:05 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <2bSdnW0xxvI--RDUnZ2dnUVZ8o6dnZ2d@posted.plusnet>
Lines: 46
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X-Trace: sv3-xr6h3kpGH/HgZiJ0SrUCXhVhWL2C5Mz63jOP2CPJJCS47QiX2HFR0W5Ke+ns4AG/
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QEmDMXOFML4yaMCSEyfftdbF7aXJgP2HsQkJpD735IyxlNxGcHw8Hc1M5+qwuBskITz1oY54rL7z!
6ZmJ+t+u8F4=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2299

"Lynn" <coffelt2@comcast.net> wrote in message
news:NYidnXGccZA5MOPUnZ2dnUVZ_hudnZ2d@giganews.com...
>
> "George McLeod" <georgemcleod@optusnet.com.au> wrote in message
> news:497c78ec$0$2708$afc38c87@news.optusnet.com.au...

>> Would anyone have a circuit, or know where to find one, for the Conelrad
>> device as marketed by Motorola and Heathkit.
>
>   Monumental failure? Easy conclusion, evidently. However there are
> still WMD's pointed
> at us, and we still have them pointed at others. Of course CONELRAD is not
> an effective scheme any longer, but when WMD's traveled by airplane, and
> came from
> known geographical spots, CONELRAD was a pretty effective at denying
> precision
> target identification using simple navigation instruments.
>   I was always dismayed by having to have our radio or TV turned up so
> loud that
> it could be heard back in the hall closet that was my "shack". When Wife
> was home, the
> volume could be turned down, and she was to tell me if the station went
> off the air.
> (and it did, occasionally, sending a little chill, until determining that
> it was not an alert,
> but a "technical problem")
>
> Old Chief Lynn, W7LTQ (then and now)
>

Last night, BBC 4 TV over here in the UK aired a compilation of Bob Dylan's
performances at the Newport Folk Festivals in the 60's. I was amused to
hear, in "Talkin' World War 3 Blues", the lines:-

"Well, I remember seein' some ad
So I turned on my Conelrad
But I didn't pay my Con Ed bill
So the radio didn't work so well!"

I often wondered what Conelrad was, thanks to this thread I finally know!

Roger Basford/G3VKM

From -1203676653067889049
X-Google-Thread: fc8b1,b9a795cc4d38d3e0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Feb 2009 09:01:28 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <63a322e8-0dc6-4792-9744-1ce5297b7622@r15g2000prh.googlegroups.com>

Subject: Re: HP-23 - Anybody have a top and bottom cover?
Date: Sat, 7 Feb 2009 07:01:26 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <XsadnfRXFNXUPxDUnZ2dnUVZ_r3inZ2d@earthlink.com>
Lines: 11
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NNTP-Posting-Host: 68.26.74.103
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T7LSdq7JOgqxe+fWbNOrrqi7+A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1944

Using a shear and brake you could make both the top and bottom cover in about 15 minutes. As a matter of fact, a jig saw and a vice would be able to make one quickly. A good scrounger should have a few sheets of scrap perforated material around. You do not even need to weld the corners of the top - just a few short pieces of angle aluminum with pop rivets.

Save the debt owed by your machinest friend for something more difficult.

73, Colin K7FM

From -7049372589060606645
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Feb 2009 09:33:52 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
Subject: Re: CONELRAD
Date: Sat, 7 Feb 2009 07:33:55 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <7o-dnc00Dp98NBDUnZ2dnUVZ_hCdnZ2d@earthlink.com>

Lines: 41
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NNTP-Posting-Host: 68.26.74.103
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2301

The original question was whether someone had a circuit diagram of a Conelrad device marketed by Motorola or Heath. I do not hink anyone answered the question, although there were wonderful distractions.

Specifically, the Heath catalog of 1959 (and other years) contains schematics of many of the Heath products, along with a description. I do have that catalog so I could scan the schematic. Although copyright protection has now been asserted as to Heath manuals, I do not believe it is being exercised as to those schematics.

I still have my Morrow Conelrad receiver in my shack. It still functions as intended and I often listen to the basketball or football game.

As to how an invasion works, I was down in Grenada the year following the US invasion and spoke with many of the "invadees". It turned out that the US did not have any good maps of Grenada, because they had not planned to invade that country. They entered St. Georges and went to the local travel agency and bought all of their maps of the island and used those to continue their invasion. The "bad guys" had occupied a school on the top of a hill right next to the ocean. The US gunships sat off shore and took potshots, with their big guns, at the school. I remember examining a Russian motorcycle that had been the victim of a direct hit. Not a lot of science involved. The inhabitants of St. Georges were treated to a good show. The local sandwich shop did well selling sandwiches to the US troops. The local radio station still had lots of bullet holes in it and I recall the radio station went off the air fairly quickly. Not sure if it was either 640 or 1240, though.

So, it seems that the best invasions, with the least loss of life, occurs when the country invaded is basically peaceful, with no arms and no ability to fight back. The entire process can be finished in a weekend. The inhabitants get a good show, make a profit selling supplies to the invaders, then get aid to rebuild after the invaders leave.

73, Colin K7FM

From -6103955385737240213
X-Google-Thread: fc8b1,9a76470c050fad8c
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Reply-To: jdteske@comcast.net
Message-ID: <kmtro49r6buq1ke0jl20q2pkomp1kejvde@4ax.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au> <7o-dnc00Dp98NBDUnZ2dnUVZ_hCdnZ2d@earthlink.com>
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MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 77
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NNTP-Posting-Date: Sat, 07 Feb 2009 21:14:19 UTC
Organization: TeraNews.com
Date: Sat, 07 Feb 2009 16:14:13 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2302

One of the persistant legends of the Grenada Invasion was that several times more medals were given out for that campaign than for people actually invading the island. I had a peripheral (and not terribly important) role in that invasion while in Washington all the time and I got a medal for it...and I was a DOD civilian!!!

One story I know to be true was that two joint commands, one was called COMFORCESCARIB and another one whose name I do not remember, one based in Puerto Rico the other based in Key West had Grenada within their area of responsibility. Both were headed by two star admirals. Neither command knew anything about the invasion and neither were involved in the planning or execution of it. They learned about it in the news. Grenada was in their Area of Responsibilites.

Some of us in Washington, not directly involved with the command structure, had problems figuring out which command was in charge of what. My office had a support function and we never knew who to support with what.

What they did get was two very pissed off admirals. Both admirals, realized in how high of esteem they were view in the Pentagon and both retired shortly thereafter. Since neither command played a roll in the invason, it was also realized that neither command had a real

function (one was known as a sort of dumping ground for old colonels
and captains awaiting retirement.) Both commands ceased to exist
shortly thereafter.

Jon, W3JT

On Sat, 7 Feb 2009 07:33:55 -0800, "COLIN LAMB" <k7fm@teleport.com>
wrote:

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>
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>
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>inhabitants get a good show, make a profit selling supplies to the invaders,
>then get aid to rebuild after the invaders leave.
>
>73, Colin K7FM
>
>
>
>
>

From -3707938191767148354
X-Google-Thread: fc8b1,3501d706b863baf6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e1g2000pra.googlegroups.com!not-for-mail
From: vibroplex@mindspring.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: For Sale: FRR-59A Receiver (National)
Date: Sat, 7 Feb 2009 16:26:29 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <c26c317b-fdb7-4dbd-9662-439880a8c5ed@e1g2000pra.googlegroups.com>
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1234052790 22509 127.0.0.1 (8 Feb 2009 00:26:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 8 Feb 2009 00:26:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e1g2000pra.googlegroups.com; posting-host=76.233.78.252;
     posting-account=eWIO6AkAAACqFCS2f2y88oR1t5je57Mp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB5;
     .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1947

Hi Everyone,

I've decided to sell my National FRR-59A, the grandaddy of all National receivers. If you know your boatanchors, this is one of the best SSB receivers ever made. With it's 300hz filter, it's a killer on CW too. Mine is in good working condition and located in St. Louis, MO. I also have the manual for it which is about half the size of a phone book. Price is $1,200.00. I am planning on going to the Dayton Hamvention and can bring it with me if it is paid for ahead of time. Also, I travel to Michigan several times a year and can meet you anywhere between St. Louis and Detroit on one of those trips. Of course, local pickup in St. Louis is fine too. If you want it shipped, we'll have to talk as it weighs nearly 300lbs! If you want to see a photo, I have one posted on eham.net with an ad there.

http://www.eham.net/classifieds/detail/280355

73,
Derek
WB0TUA

From 3339531355422559944
X-Google-Thread: fc8b1,9a76470c050fad8c

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Feb 2009 18:48:06 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au> <7o-dnc00Dp98NBDUnZ2dnUVZ_hCdnZ2d@earthlink.com>
<kmtro49r6buq1ke0jl20q2pkomp1kejvde@4ax.com>
Subject: Re: CONELRAD
Date: Sat, 7 Feb 2009 16:48:09 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <n4adnWhVeMhathPUnZ2dnUVZ_rLinZ2d@earthlink.com>
Lines: 9
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NNTP-Posting-Host: 68.26.58.180
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qb72ZkHzI2hn2VGvg4HQeuB+eEjfUowdj05pOxShSb5QwXlLUVnhYLM5uGOD2w/65gD10BFEU!/
PdTFXG4iqUVjsAf2J6bkWzdaA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1948

I forgot to mention that the Navy and the Marines could not talk to each other during the Grenada invasion, even though they were within eyesight. They resorted to telephones. The local travel agent told me the Marines came in and made long distance telephone calls to the states. I assume things changed because of what they learned.

73, Colin K7FM

From -4147084753881926333
X-Google-Thread: fc8b1,1b0c8ee1167d8bb2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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newsfeed.straub-nv.de!news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Racal-Dana Frequency Counter 9914

```
Date: Sun, 08 Feb 2009 17:22:16 +0000
Organization: albasani.net
Lines: 17
Message-ID: <gmn4ca$f57$1@news.albasani.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
b1L57uzFnoUKORlmXNUpeMP23QeeVkImlW+7sqPBi9ntCN1X8vdMSuwVN23ZbrypGl3QD4a9geS31InDNU
AGT8iHs9URrb/ZJgY8E5unWgaLAbWgBF53n5FLV6mQAm00
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Sun, 8 Feb 2009 17:22:18 +0000 (UTC)
X-User-ID:
hd3uOFCn7xEOIzP7jCpVJwMEXN5LriWMnuB1aHOnCBTlUd4uYYpBMv9G8ZaeSAGmUzjgz7Z4dLxDoGIwzV
S8Jg==
Cancel-Lock: sha1:BBySG2yLGW9JgiE1TKn2Ed//+NY=
User-Agent: Thunderbird 2.0.0.19 (X11/20090105)
X-NNTP-Posting-Host: W48+moynt7CGtScYvT17zPBUnOtBPHJph5FbWchz3bc=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1949
```

I wonder if anyone has a spec. sheet for this counter - my main concern is maximum input levels and the range of sensitivity covered by the variable input control. It would be interesting to know the spec for crystal oven also. (Not sure if the counter qualifies as a boat anchor but I guess it's all relative!)

73,

Charlie.

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

```
From -8497666584469853131
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!41g2000yqf.googlegroups.com!not-for-
mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Carbon microphone revitalization
Date: Sun, 8 Feb 2009 11:19:44 -0800 (PST)
Organization: http://groups.google.com
Lines: 101
Message-ID: <dcead00f-53ae-4475-9563-be310025e126@41g2000yqf.googlegroups.com>
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
```

```
     <nQBhl.3600$Lr5.2015@newsfe03.iad>
<slrngoelio.4uc.haynes@localhost.localdomain>
     <x5Jhl.15097$3p.5954@newsfe21.iad>
<boedndWJvsLO9xrUnZ2dnUVZ_rLinZ2d@earthlink.com>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234120785 16363 127.0.0.1 (8 Feb 2009 19:19:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 8 Feb 2009 19:19:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 41g2000yqf.googlegroups.com; posting-host=142.162.128.246;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2306

On Feb 2, 6:48=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "K3HVG" <je...@comcast.net> wrote in message
>
> news:x5Jhl.15097$3p.5954@newsfe21.iad...
>
>
>
> > Jim Haynes wrote:
> >> Maybe we need to discuss what you really want to
> >> accomplish.
>
> >> My experience with T-17 microphones 50 years ago is that
> >> they are
> >> just not very sensitive. =A0I assumed this is deliberate -
> >> to make
> >> yourself heard over the noise in an airplane you have to
> >> yell into
> >> the mike.
>
> >> Now if you want to preserve an authentic T-17 then I
> >> guess something
> >> like baking the transmitter is about your only hope, and
> >> you can only
> >> hope to make the mike as good as it was when originally
> >> manufactured.
>
> >> I remember lots of guys in the old days, who were not
> >> interested in
> >> historic preservation, simply took the carbon element out
> >> of the
> >> T-17 and attached the wires to a Western Electric F-1
> >> element and taped
> >> it in place. =A0F-1 was the element used in the 302
> >> telephones, forerunner
```

> >> of the later T-1 used in the 500 type sets.
>
> >> If you want to preserve the appearance of the T-17 but
> >> not the
> >> authenticity, then maybe you could get the original
> >> element out and
> >> replace it with either a T-1 or an electret mike behind
> >> the faceplate
> >> and nobody will know the difference (except you will
> >> sound a lot
> >> better on the radio).
>
> >> I was working with some military handsets a while back
> >> that use the
> >> equivalent of a T-1, and replaced the old transmitters
> >> with new T-1s.
> >> I also got an electret T-1 replacement from Mike
> >> Sandman - it was
> >> designed for use with a modular-corded handset, but with
> >> a little
> >> hacking I got it to fit into the older kind of handset.
>
> >> Has anyone worked out the circuit to use an electret like
> >> you get from
> >> Radio Shack - they have 2 and 3 terminal models - to
> >> replace a carbon
> >> element?
>
> >> Jim W6JVE
>
> > Jim, =A0I'm surprised you didn't need an amplifier with that
> > electret element? =A0That's what the carbon-compatible mics
> > use in 2-way and avionic installations to get the required
> > output level and the correct low-Z. =A0Also, the larger
> > telephone elements won't fit inside the T-17 housing and
> > would have to be mounted, up front, as you mentioned. =A0I
> > did a military mic article for the June 2007 issue of
> > Electric Radio, if anyone's interested. =A0DE K3HVG
>
> =A0 =A0 Since T-1 elements are fairly plentiful one can get the
> carbon granules out of one to repack the T-17. I did this a
> long time ago to repack a Western Electric 375 double-button
> broadcast mic. It worked fine but was, of course, tedious.
> =A0 =A0 Where the original carbon granules have been fused due
> to excessive current (too much voltage) simply drying them
> out will not fix them, they must be replaced. I don't
> remember how the T-17 element is constructed but most carbon
> mics are made so that replacing the carbon can be done.
>
> --
>
> --
> Richard Knoppow

> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com- Hide quoted text -
>
> - Show quoted text -

Yeah; doesn't 12 volts sound a bit high? While approx 100 ohms plus
1200 phms =3D 1300 ohms and therefore 12/13000 =3D about 9 mlliamps
current, just wondering if a combination of packing, moisture and
maybe a bit of carbon granule sparking at too high an energising
voltage could be contributing to the problem?
Energising voltage of around 3 volts was typical in many dry cell
telephones sets; or even on sets where 48 volts is/was fed out from
the telephone Central office .

From -3967663170488740501
X-Google-Thread: fc8b1,4f6f267ab34ec0a8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!h5g2000yqh.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: RF ammeter
Date: Sun, 8 Feb 2009 11:22:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <067dc272-4623-4ebf-94da-34923dbbdafd@h5g2000yqh.googlegroups.com>
References: <qIGdnW7JcKP6EhrUnZ2dnUVZ_j6dnZ2d@earthlink.com>
<_YXhl.500395$TT4.171642@attbi_s22> <gm9qm5$sgq$1@panix2.panix.com>
NNTP-Posting-Host: 142.162.128.246
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1234120938 12656 127.0.0.1 (8 Feb 2009 19:22:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 8 Feb 2009 19:22:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h5g2000yqh.googlegroups.com; posting-host=142.162.128.246;
posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1951

On Feb 3, 1:17=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> "SX-25" <telegrap...@hotmail.com> wrote in message
>
> news:qIGdnW7JcKP6EhrUnZ2dnUVZ_j6dnZ2d@earthlink.com...
>
> > Looking to buy a good RF ammeter...but only a good one. I've already go=
t a

> > clunker I bought off of eBay and
> > don't need a second. Prefer something from 0 - 2 amperes or so. Crummy
> > lookin' is ok so long as it works.
>
> What's wrong with the clunker you have? =A0It may be repairable.
>
> I will say that it's not too hard to make your own thermocouple ammeters
> for HF, and it can be a lot of fun. =A0I haven't tried to repair an exist=
ing
> one, but it's really just two junctions and a meter.
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Have seen a couple of 3 ampere 'Antenna current' TC meters fairly
recently on eBay. UK source I think.

From -5074754741985561505
X-Google-Thread: fc8b1,7766f6a908101805
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Jan 2009 18:54:29 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
<mM8bl.64$eX3.63@nwrddc01.gnilink.net>
Subject: Re: Stuck Setscrew in Aluminum Knob
Date: Tue, 13 Jan 2009 16:54:23 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <5eCdnWLc3edbqvDUnZ2dnUVZ_gednZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.250.145
X-Trace: sv3-HToO8iYVxBW10/
qYiIj5UVkQwxE8zwCzmrUrd78BVKK2XVktzVarI7nJ78ncmY5gBlg6TMDFAOx4cKL!
VdS3ZpicZ4D3dGfsbyM9hKa19cGq00IxLL3ZNTOHR+9j98pgTIXRgETKiQhy/bCyFjD1W7kwnqPG!
SJ2ycuMy1GktJix5rrib96Kki4lAbXpG/Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2104

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
message news:mM8bl.64$eX3.63@nwrddc01.gnilink.net...
>
> Product Linear Temperature Expansion Coefficient - ?-
>
>
>   (10-6 m/m K)   (10-6 in/in oF)
> Aluminum   22.2   12.3
> Steel   13.0   7.3
>
> from:
> http://www.engineeringtoolbox.com/linear-expansion-coefficients-d_95.html
>
>
> Looks like the aluminum will expand greater than the steel
> when both are equally heated.
>
>
> Paul P.

Now, does the expansion of the knob make the hole larger
or smaller? My instinct is that all dimensions get larger,
hence the screw should be looser. Or maybe the answer is
some dry ice or liquid nitrogen. (That's only half kidding).

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 2434729279422410505
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe10.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: LS-3 speaker
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<zPmal.3855$qi.216@newsfe09.iad> <496a0a39$0$1105$4fafbaef@reader3.news.tin.it>
<Ljral.7244$tD1.152@newsfe07.iad> <496a5871$0$834$4fafbaef@reader5.news.tin.it>
<vZIal.45173$%o3.41203@newsfe02.iad>
<496bac1e$0$1112$4fafbaef@reader2.news.tin.it>

<c96dnbE5ob8wWfbUnZ2dnUVZ_ovinZ2d@giganews.com>
<496d257e$0$1129$4fafbaef@reader1.news.tin.it>
In-Reply-To: <496d257e$0$1129$4fafbaef@reader1.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 44
Message-ID: <jKabl.44486$3_4.27637@newsfe10.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Wed, 14 Jan 2009 00:55:43 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Tue, 13 Jan 2009 19:55:43 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1749

Antonio Vernucci wrote:
>> With that sucker, delivering a stiff 1200 or 1300 volts on the
>> MOPA's final VT-4C,
>> it's plates would turn a soft red blush on long dashes..... and would
>> work anyone
>> you could hear!
>> Old Chief Lynn
>
> Thanks for info,
>
> I have no problem at all with the dynamotor, as I power it using a
> stabilized computer mainframe power supply that easily delivers 100A
> with no voltage drop at all.
>
> But the dynamotor is too noisy; moreoverr it becomes fairly hot if kept
> running for long periods.
>
> Yes, the solution of using a resonant.choke power supply is probably the
> most appropriate for obtaining a stable HV, but it is not easy to find a
> suitable choke. Will see what I can do.
>
> 73
>
> Tony I0JX
>

Tony, I wrote up a mod I came up with for Electric Radio, last year.
I'll send you the diagram for it if you'd like. Essentially, it moves
the filament 24v from the output side of the power contactor (inside the
dynamotor relay box, on top) and moves it to the input side. That way,
the filaments light up and gets things warmed up whenever power is
applied. When you want to xmit, just hit the power switch. When you're
done turn the switch off. My next trick will be to route PTT to an
external relay which will both key the transmitter and turn on the
dynamotor (paralleling the front panel power switch). When PTT is
released, the dynamotor stops. That way, no duty cycle problems arise.
Note also that in the manual, it says that the duty cycle of the
dynamotor is about 30 minutes, and that is at altitude. At room temp, I
figure one has about 15 minutes before things bad happen. The book also
says for ground maintenance activity, remove the dynamotor end bells for

cooling. Unlike the ART-13 and similar heavy-duty dynamotors, there is
no throughput cooling blower on the PE-73 or BD-77.

Regards   Jeep/K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From 1078741841148453504
X-Google-Thread: fc8b1,7766f6a908101805
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
<mM8bl.64$eX3.63@nwrddc01.gnilink.net>
<5eCdnWLc3edbqvDUnZ2dnUVZ_gednZ2d@earthlink.com>
Subject: Re: Stuck Setscrew in Aluminum Knob
Date: Tue, 13 Jan 2009 19:09:57 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <aac8c$496d3b68$4c49d950$5356@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 17
X-Trace: aac8c496d3b68e9ec7cf505356
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2106

>   Now, does the expansion of the knob make the hole larger or smaller? My
> instinct is that all dimensions get larger, hence the screw should be
> looser. Or maybe the answer is some dry ice or liquid nitrogen. (That's
> only half kidding).
>
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com

I think that since the metal shrinks when colder, an inside diameter will
get larger and an outside diameter will get smaller too. It's all
shrinking, not collapsing on itself.

Barry - N4BUQ

```
From -2967639645798745128
X-Google-Thread: fc8b1,7766f6a908101805
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
<mM8bl.64$eX3.63@nwrddc01.gnilink.net>
<5eCdnWLc3edbqvDUnZ2dnUVZ_gednZ2d@earthlink.com>
<aac8c$496d3b68$4c49d950$5356@KNOLOGY.NET>
Subject: Re: Stuck Setscrew in Aluminum Knob
Lines: 5
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <VQbbl.68$Dx.52@nwrddc02.gnilink.net>
Date: Wed, 14 Jan 2009 02:11:01 GMT
NNTP-Posting-Host: 71.104.216.179
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1231899061 71.104.216.179 (Tue, 13 Jan 2009 21:11:01
EST)
NNTP-Posting-Date: Tue, 13 Jan 2009 21:11:01 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1751
```

It is probably so galled that you won't get it off without having to retap anyway. Too bad you can't just work around it.

Bummer

```
From 1280597150085118866
X-Google-Thread: fc8b1,5bc6b6cedcd464b1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
```

news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Jan 2009 22:33:26 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <98656561-c951-4757-aee1-634586dae02e@a26g2000prf.googlegroups.com>
<Ee2dnYg96cSGdPHUnZ2dnUVZ_gKdnZ2d@web-ster.com> <b6435d38-d06e-43b1-ab4b-00e83950205f@i18g2000prf.googlegroups.com>
<Ee2dnYo96cT0kfDUnZ2dnUVZ_gKdnZ2d@web-ster.com> <4699b49e-68cb-4913-af1b-90f51d0e48a7@o40g2000yqb.googlegroups.com>
In-Reply-To: <4699b49e-68cb-4913-af1b-90f51d0e48a7@o40g2000yqb.googlegroups.com>
Subject: Re: Newbie question: IF filters alignment
Date: Tue, 13 Jan 2009 20:33:22 -0800
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <3LudnQT9jaeL9vDUnZ2dnUVZ_hydnZ2d@giganews.com>
Lines: 40
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-u13U/Qs/+bJcW0YkWxtDeUZy2Ektx9SvxKAjcNjLKRzmpMJklIW8b0dlCNnP0Snj23V2/ReIQDpWarG!sLec0eCkhai7SdXm4qFNYuX0191UBVBvLfgoI0SmsXCBRE6KUat81RD6dKNylgNVaQo6Dn9X
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2108

"paolo67" <pmthome@gmail.com> wrote in message
news:4699b49e-68cb-4913-af1b-90f51d0e48a7@o40g2000yqb.googlegroups.com...

> Actually there is a row in the manual that says that after the
> alignment the gain of the filter stage must be 30dB consistently on
> all the positions, 40dB with zero bias. It is written in German and I
> missed that row before. I will try to figure out what this means in
> terms of IF output level.
>
> 1sec comes from 0.1sec per division by ten divisions. If I'm getting
> it right, I should try to keep the gain as constant as possible for
> the purpose of the alignment, this is the key point I missed before.
>
> The fact is that, at the moment, with either AGC off or AGC on, the
> filters are quite far from spec, sometimes the center freq is off,
> sometimes the top is not flat and/or the width is twice or three times
> than expected. There are ten trimmers per filter, sixty total.

>
> Tomorrow, I will record the current conditions and try to make some
> progress.

Wow, sounds like trying to do an old tube type TV IF alignment.
One can't just start tweaking each trimmer for maximum smoke,
of course. You've got to decide just which skirt of the filter's bandpass
shape each trimmer is supposed to be working on. If the manufacturer
doesn't tell exactly where each trimmer is supposed to be working,
it might be well to make a little chart of where you think each trimmer
should be working, and keep good notes of where you are going.
If someone hasn't already "aligned" it by "ear", you can usually
detect where each trimmer is working by twiddling it just a very little,
back and forth, while carefully watching the shape on the scope.
They normally will not drift off so far by themselves that you can't see
and watch just what you are doing, and where each trimmer was working.
Just keep cool, and don't make any giant moves until you can see
where you are going with each step along the way.
Also, keep in mind that the manufacturer's filter bandpass specs
were often pretty optimistic!
Old Chief Lynn, W7LTQ

From 7960340174282946699
X-Google-Thread: fc8b1,5bc6b6cedcd464b1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
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From: "JB" <nospam@goofball.net>
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Lines: 49
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Date: Wed, 14 Jan 2009 15:47:11 GMT
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X-Trace: nwrddc02.gnilink.net 1231948031 71.104.209.56 (Wed, 14 Jan 2009 10:47:11 EST)
NNTP-Posting-Date: Wed, 14 Jan 2009 10:47:11 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2109
X-Original-Bytes: 4087

"Lynn" <coffelt2@comcast.net> wrote in message
news:3LudnQT9jaeL9vDUnZ2dnUVZ_hydnZ2d@giganews.com...
>
> "paolo67" <pmthome@gmail.com> wrote in message
> news:4699b49e-68cb-4913-af1b-90f51d0e48a7@o40g2000yqb.googlegroups.com...
> > Actually there is a row in the manual that says that after the
> > alignment the gain of the filter stage must be 30dB consistently on
> > all the positions, 40dB with zero bias. It is written in German and I
> > missed that row before. I will try to figure out what this means in
> > terms of IF output level.
> >
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> > sometimes the top is not flat and/or the width is twice or three times
> > than expected. There are ten trimmers per filter, sixty total.
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> > progress.
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> doesn't tell exactly where each trimmer is supposed to be working,
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> detect where each trimmer is working by twiddling it just a very little,
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> They normally will not drift off so far by themselves that you can't see
> and watch just what you are doing, and where each trimmer was working.
>   Just keep cool, and don't make any giant moves until you can see
> where you are going with each step along the way.
>   Also, keep in mind that the manufacturer's filter bandpass specs
> were often pretty optimistic!
> Old Chief Lynn, W7LTQ
>
Typically, Low IF shouldn't be aligned unless someone tweaked it or you had
to fix something. First sweep the Crystal filters and find the center of
those before going on to the tunable filter. These are not always perfect

or centered and you may find want to adjust the LO or tunable filters
slightly off to compensate. I like the idea of rocking an adjustment to see
what happens, as this can reveal where the problem is without upsetting the
whole alignment.

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From 8759781770317374681
X-Google-Thread: fc8b1,5bc6b6cedcd464b1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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mail
From: paolo67 <pmthome@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Newbie question: IF filters alignment
Date: Wed, 14 Jan 2009 13:59:42 -0800 (PST)
Organization: http://groups.google.com
Lines: 32
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     Gecko/2008121622 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2110
```

This receiver has a tube based PLL for the LO. This was completely off
on all bands due to the fact that all the cores of the Ls loosened,
they were kept firm with some sort of glue across the thread that
pulverized over the years. The vibrations of the drum did the rest.
After the alignment, it is now rock stable, better than the 8640!
However, I did not consider the IF filters when I did this, I tuned
the LO for *exactly* 3.3MHz IF that then become 300kHz after another
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tweak this oscillator too, as it also generates the harmonics used by
the PLL. This is actually 3 to 5 Hertz off.

I am *very* worried of upsetting the filters. I like the idea of identifying which trimmer changes which part of the curve before attempting the real job and preparing a reference chart. I am convinced that some previous owner tried the alignment before and not necessarily did a terrible job. The manual just has charts with the expected shapes of all six, the number of peaks, at which freq they should be, the maximum ripple. The representation on the scope is linear, I suspect it will not be accurate enough. Today I tried with the digital scope, set the persistence to 10sec so that I can see a curve produced by ten sweeps, this seems to be an improvement. Also, -3dB=0.707x linear, the digital scope has cursors that also help.

Another thing I wanted to ask and you already mentioned: which filter to start with? The narrowest, this one is easier to center at exactly the right freq. You make a difference between "crystal" and "tunable", however this thing must be quite odd, the crystal filter is also tunable, has its own ten trimmers as the non-crystal types.

Thank you again for your help
Best regards
Paolo

From 8307997802653092937
X-Google-Thread: fc8b1,67f0b791a8850f89,start
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Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!9e002db7!not-for-mail
From: "MICHAEL LINGER" <oldrover@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Henry 2KW HF linear amp...
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <BJybl.333$eX3.181@nwrddc01.gnilink.net>
Date: Thu, 15 Jan 2009 04:13:21 GMT
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X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1231992801 71.126.194.20 (Wed, 14 Jan 2009 23:13:21 EST)
NNTP-Posting-Date: Wed, 14 Jan 2009 23:13:21 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2111
X-Original-Bytes: 1315

FS: Henry 2KD-2 linear 2KW HF amplifier in excellent condition. This amplifier uses a pair of 3-400A tubes. The 2KD-2 amp is a desktop amp (matches the Collins S-line styling) with a heavy duty power supply that

site under the desk or console. This particular matching supply has been modified with a new Peter Dahl HV transformer. Includes the manual. Buyer pays shipping handling. No pix yet but will get some for serious buyers.
$685.00

From -9138383207720244123
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: "MICHAEL LINGER" <oldrover@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Collins KWM-2A round emblem, cheap.....
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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Date: Thu, 15 Jan 2009 04:14:49 GMT
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NNTP-Posting-Date: Wed, 14 Jan 2009 23:14:49 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2112

I have a Collins KWM-2A (round emblem) that I've had several years. I've been using it on the vintage equipment net checkin on 75 meters, though I"ve used it on 40 meters some as well. It hasn't been turned on in about 18 months. The knobs all look good, the front panel has some blemishes around the white lettering on the exciter and PA tuning (the letters/numbers are okay). Lifting the cover shows it needs cleaning up (dirt and some corrosion) but all the tubes have been checked and are very good. Last time I used it it tuned up to over 100 watts out on 75M. The power supply that I used is borrowed so this sale doesn't include the supply. A complete manual goes with it but no mike is included at this price of $650. Buyer pays shipping/handling from 77840. I'll try to get some pix in the next couple of days. ....Mike, (979) 6964400.

From -4760943804101081894
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Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
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NNTP-Posting-Date: Thu, 15 Jan 2009 14:09:51 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2113
X-Original-Bytes: 4774

"paolo67" <pmthome@gmail.com> wrote in message
news:e58adad2-3836-4523-b3d0-65d188c51cf7@w1g2000prm.googlegroups.com...
> This receiver has a tube based PLL for the LO. This was completely off
> on all bands due to the fact that all the cores of the Ls loosened,
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> tunable, has its own ten trimmers as the non-crystal types.
>
> Thank you again for your help
> Best regards
> Paolo

One of the biggest issues of a radio with variable selectivity and passband tuning is figuring what is being tuned and how the IF and BFO might be shifting and what oscillators are being shifted in and out for various modes, then determine what filters are the least adjustable and see what shape you can get from them. Typically the monolithic filters, be they crystal, mechanical or ceramic can only be adjusted for input and output matching.

PLL cores are adjusted so that the VCO can be reliably tuned across it's range. The steering voltage is usually specified either at some frequency or at the extremes.

Offset oscillators for various modes also need to be accounted for.

Transceivers are even more critical because you will wind up poor fidelity and/or spurious. Loading changes can make a shift between transmit and receive too. I can't figure out how the High Fidelity SSB guys deal with phase noise and carrier rejections as they approach response below 200 Hz. Especially the ones who do a base boost to try to get fidelity out of the cheap 500-4000 Hz speakers in mobiles, but sound like a craphouse studio on a good quality station speaker.

3-5 Hz is pretty good but it just makes it more noticeable when the hum on the incoming signal is out of phase with the hum modulation in the receiver ;)

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Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
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Newsgroups: rec.radio.amateur.boatanchors
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:1758
```

> Tony, I wrote up a mod I came up with for Electric Radio, last year. I'll send you the diagram for it if you'd like. Essentially, it moves the filament 24v from the output side of the power contactor (inside the dynamotor relay box, on top) and moves it to the input side. That way, the filaments light up and gets things warmed up whenever power is applied. When you want to xmit, just hit the power switch. When you're done turn the switch off. My next trick will be to route PTT to an external relay which will both key the transmitter and turn on the dynamotor (paralleling the front panel power switch).   When PTT is released, the dynamotor stops. That way, no duty cycle problems arise. Note also that in the manual, it says that the duty cycle of the dynamotor is about 30 minutes, and that is at altitude. At room temp, I figure one has about 15 minutes before things bad happen. The book also says for ground maintenance activity, remove the dynamotor end bells for cooling. Unlike the ART-13 and similar heavy-duty dynamotors, there is no throughput cooling blower on the PE-73 or BD-77.

Thanks Jeep,

I have already separated the 12VDC filament supply from the dynamotor 12VDC supply.

However I cannot use the dynamotor in the "PTT mode" because my dynamotor power supply is unable to start the dynamotor quickly. Though being a 100A stabilized power supply, its overcurrent protection trips until the dynamotor has not reached a certain speed. So, I must run a start-up procedure which takes time and is incompatible with operating the dynamotor in PTT mode. Perhaps putting a big car battery in parallel to the supply would solve the problem.

In any case I prefer not to use that noisy dynamotor and I am therefore currently building an AC supply.

73

Tony I0JX

From -1170205331870417612
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From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Stuck Setscrew in Aluminum Knob
Date: Thu, 15 Jan 2009 12:37:35 -0800 (PST)
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727; OfficeLiveConnector.1.3;
     OfficeLivePatch.0.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1759

On Jan 13, 9:11=A0pm, "JB" <nos...@goofball.net> wrote:
> It is probably so galled that you won't get it off without having to reta=
p

> anyway. =A0Too bad you can't just work around it.
>
> Bummer

-- heating the Allen wrench with a heatgun while engaged with the
setscrew and turning
-- heating the Allen wrench to 450 degrees and then inserting it into
the setscrew and turning

No wonder the wrench bent ! .. you need to heat the alloy knob with
the heat gun .. as hot as you can get it .. with the hole to the top
so you can drip some thin oil in ... then if you like chill the
wrench ... and have a go ... your lucky the hex key still gets a
grip .. ....

need alloy as hot as possible
screw as cold as possible

slight nip clockwise first may break the bond

G ..

From -2526018659583752477
X-Google-Thread: fc8b1,7766f6a908101805
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 Jan 2009 22:56:19 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
<mM8bl.64$eX3.63@nwrddc01.gnilink.net>
<5eCdnWLc3edbqvDUnZ2dnUVZ_gednZ2d@earthlink.com>
<aac8c$496d3b68$4c49d950$5356@KNOLOGY.NET> <VQbbl.68$Dx.52@nwrddc02.gnilink.net>
<ce96cf57-2022-424e-9ffe-5f05282850c1@b38g2000prf.googlegroups.com>
Subject: Re: Stuck Setscrew in Aluminum Knob
Date: Thu, 15 Jan 2009 20:56:19 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <AJGdnTXRFbbuju3UnZ2dnUVZ_tLinZ2d@giganews.com>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-FuAuLULvG6o09kOIkf3KT/sM+oXoleEs+INJ24oSZOLAjUvZqNs94cqFY6sPgzf9WcK9/
UqvgfVrVxT!VVA3cX6sKXX5uY62/A8WOs1/zm7xJSMwECuNYllp95/
YnzNlP4PYSQ7V0cv2enG+05q3bFCJAg==

X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2116

Graham wrote:
JB wrote:

> It is probably so galled that you won't get it off without having to retap
> anyway. Too bad you can't just work around it.
>
> Bummer

-- heating the Allen wrench with a heatgun while engaged with the setscrew and turning
-- heating the Allen wrench to 450 degrees and then inserting it into the setscrew and turning

No wonder the wrench bent ! .. you need to heat the alloy knob with the heat gun .. as hot as you can get it .. with the hole to the top so you can drip some thin oil in ... then if you like chill the wrench ... and have a go ... your lucky the hex key still gets a grip .. ....

need alloy as hot as possible
screw as cold as possible

slight nip clockwise first may break the bond

G ..

Dunno if this'd work but, Locktite "High Strength Thread Locker" is pretty strong stuff. It's strong enough to lock the �" diameter engine cylinder head studs in my racecar's engine. Perhaps you could "glue" the Allen wrench into the setscrew (being careful to not get any on the threads), let it cure overnight, and try breaking the screw loose afterward. See http://tinyurl.com/9zvre5 to see which one might be "bestest". Poor quality (soft alloy steel) Allen wrenches will twist/bend... start with a good quality Allen Wrench. Use heat to release the thread locker. If *that* won't do it, I think you'll be drilling the screw out and retapping to the next larger size.

vy 73,
Bryan WA7PRC

From 5962907621003190495

```
X-Google-Thread: 1109af,ce620af6ad6bd61c,start
X-Google-Thread: 108122,ce620af6ad6bd61c,start
X-Google-Thread: fc8b1,ce620af6ad6bd61c,start
X-Google-Attributes: gid1109af,gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!news.mixmin.net!news2.arglkargh.de!news.dizum.com!sewer-output!
mail2news-x3!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA: HALLICRAFTERS S-38C receiver (1953)
Message-ID: <17e8632d402c448d533e3011e0253a56@pseudo.borked.net>
Date: Fri, 16 Jan 2009 05:35:20 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.swap:1105 rec.radio.amateur.equipment:1032
rec.radio.amateur.boatanchors:1761
```

http://atu.ca/HallicraftersS38C

```
From 5104409664768729250
X-Google-Thread: fc8b1,8df091956af68299,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
news2.glorb.com!newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-
mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: ALLIGATOR CLIP TEST LEAD ADAPTOR
Date: Fri, 16 Jan 2009 09:48:55 -0600
Organization: WebTV Subscriber
Lines: 8
Message-ID: <14160-4970AC67-1231@storefull-3171.bay.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAsAhQs7e2bqDZl2sHtpcGCJfRmHnD2UgIUKKXkREvnItEekFB7dVsnLejPCAQ=
Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1762
```

AN ADAPTOR FOR HOOKING TO A CONNECTION WITHOUT HAVING TO HOLD THE LEAD
WITH YOUR FINGERS. MINIMIZES POTENTIAL FOR SHOCK AND INSURES GOOD
CONTACT. $5.00 FOR A PAID, POSTPAID.

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From -7167719363524230722
X-Google-Thread: fc8b1,e755537f1ee08986,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
news.bellsouth.net!Xl.tags.giganews.com!border2.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 16 Jan 2009 21:22:52 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: More Hallicrafters S-20R Questions
Date: Fri, 16 Jan 2009 19:22:48 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Y7OdnTOKKfqQ0uzUnZ2dnUVZ_sHinZ2d@earthlink.com>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.221
X-Trace:
sv3-4vHsRycLwP9sGxf9dWsSlG5TkmkKryLGZ2lMIrf9y2f7cKI8YC8PaHx8c5elmSb8OGAJZ8S1MYWEQ0
G!HniUhayXgzBKCVXInZg0/lV7o5pw+LUVZlteN80WuGe/keKpm45T8j0uHJY5l0tMnmyu3c2jz3BY!
KeharwQmFM9imLJ8aEmPZRplx/QeDrQ+iQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1763

I succeeded in restoring my S-20R to its original circuit, as far as I can tell anyway. Now, is there anyone in this group who has an unmodified S-20R that they are sure is working right that can answer a couple of questions because I am not sure mine is.
1, Audio volume control leak, i.e., is there still audio when its turned all the way down?
2, How much distortion is there? Mine has too much and it gets much worse when the RF gain is turned down.

Both may be due to the configuration of the detector and AVC circuits but its hard to imagine a radio would stay on the market very long which was as bad as this.

Its evident that the circuits in the S-40 got revised soon after it was announced. Since the two circuits are nearly identical I am about to modify the S-20R to the revised S-40 circuit, which has a separate diode for AVC (eliminates the gas gate half of the 6H6) and uses "contact" bias for the 6SQ7 audio grid.

I've checked my wiring and can't find any errors but,
since the thing was heavily modified when I got it, I have
no idea of the original wiring layout and none seems ever to
have been printed.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7998349265973532232
X-Google-Thread: fc8b1,e755537f1ee08986
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news5
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: More Hallicrafters S-20R Questions
Date: Fri, 16 Jan 2009 23:38:59 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 11
Message-ID: <gkrjsi01krr@news5.newsguy.com>
References: <Y7OdnTOKKfqQ0uzUnZ2dnUVZ_sHinZ2d@earthlink.com>
NNTP-Posting-Host: pcb1e724d19e3e2dd40bd62a60ca76b503a27fe01c118d541.newsdawg.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <Y7OdnTOKKfqQ0uzUnZ2dnUVZ_sHinZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2120

Richard Knoppow wrote:
>
>   I've checked my wiring and can't find any errors but,
> since the thing was heavily modified when I got it, I have
> no idea of the original wiring layout and none seems ever to
> have been printed.

Did you recap it? S-20R schematics are 'findable' on the web if you
want to revert to the original 'working' version.

-ex

From 345873597505317269
X-Google-Thread: fc8b1,e755537f1ee08986
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 17 Jan 2009 00:07:22 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Y7OdnTOKKfqQ0uzUnZ2dnUVZ_sHinZ2d@earthlink.com>
<gkrjsi01krr@news5.newsguy.com>
Subject: Re: More Hallicrafters S-20R Questions
Date: Fri, 16 Jan 2009 22:07:18 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <3oWdndaiDasH6OzUnZ2dnUVZ_sDinZ2d@earthlink.com>
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.183
X-Trace: sv3-
vOq3NQKtVM0bPLTnabW5xmSaYMqyntF1mCygK1PTjFU5OHon0Wd7Ex35dnKOgK2vm4AtoVxxycDkxA7!
mwqL/RmJJt6uGqyCyHO628a3rScJZqNUTA3GUK1g8FMi1f9r4k2NCuzObM1G5L9fiynz6oM+aoEl!
wVQXOFjcB08tWGw+TN/bfpy1BTlwtjSgXg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1765

"Bill M" <radioexray@geemail.com> wrote in message
news:gkrjsi01krr@news5.newsguy.com...
> Richard Knoppow wrote:
>> I've checked my wiring and can't find any errors
>> but, since the thing was heavily modified when I got it,
>> I have no idea of the original wiring layout and none
>> seems ever to have been printed.
>
> Did you recap it? S-20R schematics are 'findable' on the
> web if you want to revert to the original 'working'
> version.
>
> -ex

Its been recapped. I have an original insruction book, actually, it the same one as on BAMA but much clearer, plus another, a Sam's from another site. I also have the schematics for all three versions of the S-40. I think the configuration I have now _is_ the original but it has too many problems. I wanted to know if this is normal for this model or not. Its hard to believe its normal. There appears to be something amis in the detector/AVC but tracing the wiring has not shown up anything _yet_. I just don't want to chase my tail if these were just not very good RX to begin with.

This could also be a wiring error due to the previous work done. I think I found all of them but maybe not. One problem is not having a wiring layout. I mean a physical layout, not just the schematic. They must have existed at one time but may have all been lost in the sixty-somthing years since the last S-20R was made.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -69015137740393776
X-Google-Thread: fc8b1,e755537f1ee08986
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 17 Jan 2009 00:08:01 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Y7OdnTOKKfqQ0uzUnZ2dnUVZ_sHinZ2d@earthlink.com>
<gkrjsi01krr@news5.newsguy.com>
Subject: Re: More Hallicrafters S-20R Questions
Date: Fri, 16 Jan 2009 22:07:55 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <7L2dnZj4U-dc6OzUnZ2dnUVZ_sHinZ2d@earthlink.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.183
X-Trace: sv3-54wR0NXxQBVRaLJ9ZUyCvSdVWgdx6ErpLx/
85e2eW04rLMVeAkO5Ck7wY5Rjg5CN9vNKVWTrzJAqtZW!
7fXRoKx9pROSUkdjvKjICHP2NEj30R6dQTKWPxDHxMWPS5eUDiWYjSjopgcNMKPNMXp/xCpQfyhW!
zrO4H1JQ5lEfVmvY/J4B0cWn6ihZDzTkEA==

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1766


"Bill M" <radioexray@geemail.com> wrote in message
news:gkrjsi01krr@news5.newsguy.com...
> Richard Knoppow wrote:
>>      I've checked my wiring and can't find any errors
>> but, since the thing was heavily modified when I got it,
>> I have no idea of the original wiring layout and none
>> seems ever to have been printed.
>
> Did you recap it?  S-20R schematics are 'findable' on the
> web if you want to revert to the original 'working'
> version.
>
> -ex
    And please forgive my manners, thank you for responding.


--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com




From 8785052538785089413
X-Google-Thread: fc8b1,24ec70347f57adf4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i24g2000prf.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD: Collins KWM-2 or -2A
Date: Sat, 17 Jan 2009 18:46:02 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <26a6f45e-84e0-4651-9371-0e93b3ce0cd8@i24g2000prf.googlegroups.com>
NNTP-Posting-Host: 72.93.215.105
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1232246762 30745 127.0.0.1 (18 Jan 2009 02:46:02 GMT)
X-Complaints-To: groups-abuse@google.com
```

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NNTP-Posting-Date: Sun, 18 Jan 2009 02:46:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i24g2000prf.googlegroups.com; posting-host=72.93.215.105;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121621 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1767
```

Really want with power supply, will consider if not. Must be
functional and ok looking. Museum pieces need not apply.

David Goncalves
W1EUJ

```
From -820187935295581094
X-Google-Thread: fc8b1,24ec70347f57adf4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!post02.iad!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: Collins KWM-2 or -2A
Date: Mon, 19 Jan 2009 08:46:58 -0600
Message-ID: <3i49n412guvogredlb6i5up48cvl6spsn6@4ax.com>
References: <26a6f45e-84e0-4651-9371-0e93b3ce0cd8@i24g2000prf.googlegroups.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1768
```

Can you advise what "WTD" stands for?

Thanks,

Jim

On Sat, 17 Jan 2009 18:46:02 -0800 (PST), Dave Goncalves
<davegoncalves@gmail.com> wrote:

>Really want with power supply, will consider if not. Must be

```
>functional and ok looking. Museum pieces need not apply.
>
>David Goncalves
>W1EUJ



From -4247769795677449240
X-Google-Thread: fc8b1,24ec70347f57adf4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
solaris.cc.vt.edu!news.vt.edu!news.netins.net!not-for-mail
From: =?ISO-8859-1?Q?Tom_N=D8JMY?=
 <changethistexttothewordham@hayseedhamfest.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: Collins KWM-2 or -2A
Date: Mon, 19 Jan 2009 09:07:50 -0600
Organization: netINS InterNetNews site
Lines: 19
Message-ID: <gl2506$gp3$1@news.netins.net>
References: <26a6f45e-84e0-4651-9371-0e93b3ce0cd8@i24g2000prf.googlegroups.com>
<3i49n412guvogredlb6i5up48cvl6spsn6@4ax.com>
Reply-To: ham@hayseedhamfest.com
NNTP-Posting-Host: smnr-03-1314.dsl.iowatelecom.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.netins.net 1232377670 17187 69.66.237.34 (19 Jan 2009 15:07:50 GMT)
X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Mon, 19 Jan 2009 15:07:50 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
In-Reply-To: <3i49n412guvogredlb6i5up48cvl6spsn6@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1769

"Wanted"

Jim wrote:
> Can you advise what "WTD" stands for?
>
> Thanks,
>
> Jim

>
> On Sat, 17 Jan 2009 18:46:02 -0800 (PST), Dave Goncalves
> <davegoncalves@gmail.com> wrote:
>
>> Really want with power supply, will consider if not. Must be
>> functional and ok looking. Museum pieces need not apply.
>>
>> David Goncalves
>> W1EUJ
```

```
>


From 7467904194425946834
X-Google-Thread: fc8b1,24ec70347f57adf4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.glorb.com!news.cse.ohio-state.edu!pitt.edu!egsner!news.cirr.com!
sdf.lonestar.org!sdog2008
From: Stray Dog <sdog2008@sdf.lonestar.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: Collins KWM-2 or -2A
Date: Mon, 19 Jan 2009 21:10:07 +0000
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 68
Message-ID: <Pine.NEB.4.64.0901192101220.19419@sdf.lonestar.org>
References: <26a6f45e-84e0-4651-9371-0e93b3ce0cd8@i24g2000prf.googlegroups.com>
 <3i49n412guvogredlb6i5up48cvl6spsn6@4ax.com> <gl2506$gp3$1@news.netins.net>
NNTP-Posting-Host: sdf.lonestar.org
Mime-Version: 1.0
Content-Type: MULTIPART/MIXED; BOUNDARY="0-294947417-1232399407=:19419"
X-Trace: chessie.cirr.com 1232399410 25056 192.94.73.1 (19 Jan 2009 21:10:09 GMT)
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Mon, 19 Jan 2009 21:10:09 +0000 (UTC)
In-Reply-To: <gl2506$gp3$1@news.netins.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1770

  This message is in MIME format.  The first part should be readable text,
  while the remaining parts are likely unreadable without MIME-aware tools.

--0-294947417-1232399407=:19419
Content-Type: TEXT/PLAIN; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: QUOTED-PRINTABLE


WTD seems to be a rare letter combination. Most of what I've seen is WTB,=
=20
which stands for Wanted To Buy. I had to read the text and infer that the=
=20
author was interested in finding a seller. The prospective buyer could=20
have indicated a few other things such as his location and how much he was=
=20
willing to pay and whether his email address was live (so many people have=
=20
munged email addresses or, worse, spam blocking software [people have, for=
=20
example, given me their email address but never adjusted their spam=20
blocking software so my email to them dissappears or gets bounced back to=
=20
me, thus making it impossible for any followup, fallback communication]).

He used the word "functional," also, and there is a range of functionality=
=20
possible in such gear. Doe the author intend to use it on the air? Or, if=
=20
you turn on the power switch, tubes light up and rig puts out half power=20
and "dirty audio" or what.

I wish the guy luck, but stuff like Collins usually ends up on eBay.

The author might well consider using google and search terms to see if=20
what he wants might be available someplace else.

On Mon, 19 Jan 2009, Tom N=D8JMY wrote:

> "Wanted"
>
> Jim wrote:
>> Can you advise what "WTD" stands for?
>>=20
>> Thanks,
>>=20
>> Jim
>
>>=20
>> On Sat, 17 Jan 2009 18:46:02 -0800 (PST), Dave Goncalves
>> <davegoncalves@gmail.com> wrote:
>>=20
>>> Really want with power supply, will consider if not. Must be
>>> functional and ok looking. Museum pieces need not apply.
>>>=20
>>> David Goncalves
>>> W1EUJ
>>=20
>
```

```
--0-294947417-1232399407=:19419--
```

```
From 3975466518714651652
X-Google-Thread: fc8b1,24ec70347f57adf4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.21.MISMATCH!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post02.iad.highwinds-media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
```

```
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <26a6f45e-84e0-4651-9371-0e93b3ce0cd8@i24g2000prf.googlegroups.com>
<3i49n412guvogredlb6i5up48cvl6spsn6@4ax.com> <gl2506$gp3$1@news.netins.net>
<Pine.NEB.4.64.0901192101220.19419@sdf.lonestar.org>
Subject: Re: WTD: Collins KWM-2 or -2A
Date: Mon, 19 Jan 2009 15:30:24 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <d65e1$4974f0f3$4c49d950$18790@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 29
X-Trace: d65e14974f0f3e9ec7cf518790
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1771
```

WTD seems to be a rare letter combination. Most of what I've seen is WTB, which stands for Wanted To Buy. I had to read the text and infer that the author was interested in finding a seller. The prospective buyer could have indicated a few other things such as his location and how much he was willing to pay and whether his email address was live (so many people have munged email addresses or, worse, spam blocking software [people have, for example, given me their email address but never adjusted their spam blocking software so my email to them dissappears or gets bounced back to me, thus making it impossible for any followup, fallback communication]).

He used the word "functional," also, and there is a range of functionality possible in such gear. Doe the author intend to use it on the air? Or, if you turn on the power switch, tubes light up and rig puts out half power and "dirty audio" or what.

I wish the guy luck, but stuff like Collins usually ends up on eBay.

The author might well consider using google and search terms to see if what he wants might be available someplace else.

Not sure if this was cross-posted, but in rec.radio.amateur.boatanchors, just four posts down from the original thread, is a post for a KWM-2A for sale.

Barry - N4BUQ

```
From -3040285986157646103
X-Google-Thread: fc8b1,24ec70347f57adf4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <26a6f45e-84e0-4651-9371-0e93b3ce0cd8@i24g2000prf.googlegroups.com>
<3i49n412guvogredlb6i5up48cvl6spsn6@4ax.com> <gl2506$gp3$1@news.netins.net>
<Pine.NEB.4.64.0901192101220.19419@sdf.lonestar.org>
<d65e1$4974f0f3$4c49d950$18790@KNOLOGY.NET>
Subject: Re: WTD: Collins KWM-2 or -2A
Date: Mon, 19 Jan 2009 15:32:28 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <6562d$4974f170$4c49d950$26195@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 36
X-Trace: 6562d4974f170e9ec7cf526195
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2128

"Barry" <n4buq@knology.net> wrote in message
news:d65e1$4974f0f3$4c49d950$18790@KNOLOGY.NET...
> WTD seems to be a rare letter combination. Most of what I've seen is WTB,
> which stands for Wanted To Buy. I had to read the text and infer that the
> author was interested in finding a seller. The prospective buyer could
> have indicated a few other things such as his location and how much he was
> willing to pay and whether his email address was live (so many people have
> munged email addresses or, worse, spam blocking software [people have, for
> example, given me their email address but never adjusted their spam
> blocking software so my email to them dissappears or gets bounced back to
> me, thus making it impossible for any followup, fallback communication]).
>
> He used the word "functional," also, and there is a range of functionality
> possible in such gear. Doe the author intend to use it on the air? Or, if
> you turn on the power switch, tubes light up and rig puts out half power
> and "dirty audio" or what.
>
> I wish the guy luck, but stuff like Collins usually ends up on eBay.
>
> The author might well consider using google and search terms to see if
> what he wants might be available someplace else.
>
> Not sure if this was cross-posted, but in rec.radio.amateur.boatanchors,
> just four posts down from the original thread, is a post for a KWM-2A for
> sale.
>
> Barry - N4BUQ

Don't know what happened, but the ">" symbols didn't show up in my reply.
My response consisted of only the last paragraph above (starting with "Not sure").

Barry - N4BUQ

From -4078247027237538068
X-Google-Thread: 1109af,be39c2110633d985,start
X-Google-Thread: fc8b1,be39c2110633d985,start
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Mike Nowlen" <mnowlen@comcast.net>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.swap
Subject: FS: Vintage QST Amateur Radio Complete Year Sets: 1954, 1955, 1959, 1961, 1966
Lines: 14
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <1232457390.969717@sj-nntpcache-2.cisco.com>
Cache-Post-Path: sj-nntpcache-2.cisco.com!unknown@rtp-mnowlen-8711.cisco.com
X-Cache: nntpcache 3.0.2 (see http://www.nntpcache.com/)
X-Complaints-To: newsadmin@cisco.com
NNTP-Posting-Date: Tue, 20 Jan 2009 13:16:32 UTC
Date: Tue, 20 Jan 2009 08:16:04 -0500
Xref: g2news2.google.com rec.radio.swap:1543 rec.radio.amateur.boatanchors:2129

For sale: Complete year QST collection sets: 1954, 1955, 1959, 1961, 1966
all in good condition

$10 for each year + $5 media mail shipping

PayPal available.

Please email.

Mike Nowlen WB4UKB
Reston, Va
mnowlen@comcast.net

From 6423593663341026979
X-Google-Thread: fc8b1,a0a88245b00c46ef,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k1g2000prb.googlegroups.com!not-for-
mail
From: RF King <TravisCurrier@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: New Coaxial Products Catalog
Date: Tue, 20 Jan 2009 11:19:26 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <2184ba2d-c899-4aae-936d-7001123c295b@k1g2000prb.googlegroups.com>
NNTP-Posting-Host: 72.54.251.178
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1232479166 29032 127.0.0.1 (20 Jan 2009 19:19:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 20 Jan 2009 19:19:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k1g2000prb.googlegroups.com; posting-host=72.54.251.178;
     posting-account=DlP5YwoAAABdjm_DJzoZgY1pnXMYD7rO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US)
     AppleWebKit/525.19 (KHTML, like Gecko) Chrome/1.0.154.43 Safari/
525.19,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2130

New Coaxial Products Catalog

**CABLE ASSEMBLIES**CONNECTORS**ADAPTERS**ATTENUATORS**RF
COMPONENTS**TOOLS**BULK COAX CABLE**


NEW CATALOG:

http://www.aaarfproducts.com/catalog/CATALOGSmallFile.pdf

INVENTORY CLEARANCE SALE:

http://www.aaarfproducts.com/catalog/CSAAARF4.pdf


AAA RF Products
Phone: 949-481-3154
Email:sales@aaarfproducts.com
Website: www.aaarfproducts.com
Location: San Clemente, CA


From -8012289206389867375
X-Google-Thread: fc8b1,a3ed1ef8feff7e4c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 Jan 2009 23:38:32 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gkjce1$1c0$1@news.netins.net>
In-Reply-To: <gkjce1$1c0$1@news.netins.net>
Subject: Re: S-40B, S-38, SX-101 Re-Cap Kits
Date: Tue, 20 Jan 2009 21:38:25 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <J6WdnRZeJoxFKevUnZ2dnUVZ_rXinZ2d@giganews.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-8ZEIXxtBRgU3QXQkqEcn65H/KpI5OUHjKefvOyy99Wt/
OLT3wc0NMjf1X0j8VXuvUfEbv7nD7nC4Zk4!NC+txuCzYjOcZiZVt3eMhBEz/
v+4Yqo0Q8XTMNJ+NFMnPSjpQ795CYeh3O/OjomMqnMgrnlz
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1608
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2131

Thanks for prompt service, Tom!
     I got the recap kits for the Hallicrafters
S-38 and the Knight T-60 today. The parts
look good, and it's going to be great working
with parts with nice shiny new wire leads instead of the
grey (almost unsolderable) wire on my crusty
junk box parts!
73, Old Chief Lynn, W7LTQ

From -5968402883326925234
X-Google-Thread: fc8b1,a3ed1ef8feff7e4c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!spln!
extra.newsguy.com!newsp.newsguy.com!news4
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-40B, S-38, SX-101 Re-Cap Kits

```
Date: Wed, 21 Jan 2009 01:48:30 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 13
Message-ID: <gl6cvg0h3f@news4.newsguy.com>
References: <gkjce1$1c0$1@news.netins.net>
<J6WdnRZeJoxFKevUnZ2dnUVZ_rXinZ2d@giganews.com>
NNTP-Posting-Host: p94d1bfbfff00000061627838b76c8dc18da9c75205c3c338.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <J6WdnRZeJoxFKevUnZ2dnUVZ_rXinZ2d@giganews.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1776

Lynn wrote:
> Thanks for prompt service, Tom!
>     I got the recap kits for the Hallicrafters S-38 and the Knight T-60
> today. The parts
> look good, and it's going to be great working
> with parts with nice shiny new wire leads instead of the
> grey (almost unsolderable) wire on my crusty
> junk box parts!
> 73, Old Chief Lynn, W7LTQ

I gather you're not into "restuffing"  ?

-ex


From 279068746197710248
X-Google-Thread: fc8b1,a3ed1ef8feff7e4c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 Jan 2009 00:05:23 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gkjce1$1c0$1@news.netins.net>
<J6WdnRZeJoxFKevUnZ2dnUVZ_rXinZ2d@giganews.com> <gl6cvg0h3f@news4.newsguy.com>
In-Reply-To: <gl6cvg0h3f@news4.newsguy.com>
Subject: Re: S-40B, S-38, SX-101 Re-Cap Kits
Date: Tue, 20 Jan 2009 22:05:16 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <SeudnfQydPa-JuvUnZ2dnUVZ_oOdnZ2d@giganews.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Cvu/LpiFo9lz5lO5TqCUGzmLqSAEmLW+bVtgfENQW/
0mrZtERAWoEGSMV+u+Ju9KEspCOY79YVyZ/ZG!qrjDGv//Pv7N215G4w4VgZMtFhN0/
CssxXLyml5coTxslmFmksjQPyMjS2QvGOCDpUv0TfrW
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2410
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1777


"Bill M" <radioexray@geemail.com> wrote in message
news:gl6cvg0h3f@news4.newsguy.com...
> Lynn wrote:
>> Thanks for prompt service, Tom!
>>     I got the recap kits for the Hallicrafters S-38 and the Knight T-60
>> today. The parts
>> look good, and it's going to be great working
>> with parts with nice shiny new wire leads instead of the
>> grey (almost unsolderable) wire on my crusty
>> junk box parts!
>> 73, Old Chief Lynn, W7LTQ
>
> I gather you're not into "restuffing"  ?
>
> -ex
     Confess I've never done "restuffing" to get boatanchors
going for fun, but did a bit of it when working for food.
Older marine electronics gear often had "unobtanium"
parts.......  relays, vibrators and such where one could use
the original cases for newer guts, and it was really the
only way lots of old stuff could be repaired without
"reinventing the wheel".
     12 volt 60hz, 4 pin vibrators were my specialty.
(aided by a glut of 32 volt NOS vibrators) GRIN!
73, Old Chief Lynn, W7LTQ (and marine radar tech)




From 1667500894085418501
X-Google-Thread: fc8b1,a3ed1ef8feff7e4c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!spln!extra.newsguy.com!newsp.newsguy.com!news4
From: Bill M <radioexray@geemail.com>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-40B, S-38, SX-101 Re-Cap Kits
Date: Wed, 21 Jan 2009 02:14:37 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 25
Message-ID: <gl6egg0iqj@news4.newsguy.com>
References: <gkjce1$1c0$1@news.netins.net>
<J6WdnRZeJoxFKevUnZ2dnUVZ_rXinZ2d@giganews.com> <gl6cvg0h3f@news4.newsguy.com>
<SeudnfQydPa-JuvUnZ2dnUVZ_oOdnZ2d@giganews.com>
NNTP-Posting-Host: p94d1bfbfff00000061627838b76c8dc18da9c75205c3c338.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <SeudnfQydPa-JuvUnZ2dnUVZ_oOdnZ2d@giganews.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1778

Lynn wrote:
>
> "Bill M" <radioexray@geemail.com> wrote in message

>>
>> I gather you're not into "restuffing"  ?
>>
>> -ex
>     Confess I've never done "restuffing" to get boatanchors
> going for fun, but did a bit of it when working for food.
> Older marine electronics gear often had "unobtanium"
> parts.......  relays, vibrators and such where one could use
> the original cases for newer guts, and it was really the
> only way lots of old stuff could be repaired without
> "reinventing the wheel".
>     12 volt 60hz, 4 pin vibrators were my specialty.
> (aided by a glut of 32 volt NOS vibrators) GRIN!
> 73, Old Chief Lynn, W7LTQ (and marine radar tech)


Okay, Old Chief.  Those 12 volt *60Hz*  vibrators were a scarce thing
back then.   Still are.


-Bill


From -1435939498152120567
X-Google-Thread: fc8b1,a3ed1ef8feff7e4c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 Jan 2009 00:50:03 -0600
From: "Lynn" <coffelt2@comcast.net>
```

```
Newsgroups: rec.radio.amateur.boatanchors
References: <gkjce1$1c0$1@news.netins.net>
<J6WdnRZeJoxFKevUnZ2dnUVZ_rXinZ2d@giganews.com> <gl6cvg0h3f@news4.newsguy.com>
<SeudnfQydPa-JuvUnZ2dnUVZ_oOdnZ2d@giganews.com> <gl6egg0iqj@news4.newsguy.com>
In-Reply-To: <gl6egg0iqj@news4.newsguy.com>
Subject: Re: S-40B, S-38, SX-101 Re-Cap Kits
Date: Tue, 20 Jan 2009 22:49:57 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <GNKdnSK-oM0GWOvUnZ2dnUVZ_s7inZ2d@giganews.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
BSGVHx6Mzyr6xlFNPVScqXscy3gJNbYwOzdkSIU9tZR4Q2RSRJj8zkeHdurehT6vwNwVS5YYnkTJxs/!
iWyFwW2kB3BRHhNcPNtVxpQIC/A3zFPYq2L6pv29zQx+LTmMRtYCD4QNdpz+jpBOy3xi9B1u
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2425
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2135


"Bill M" <radioexray@geemail.com> wrote in message
news:gl6egg0iqj@news4.newsguy.com...
> Lynn wrote:
>>
>> "Bill M" <radioexray@geemail.com> wrote in message
>
>>>
>>> I gather you're not into "restuffing"  ?
>>>
>>> -ex
>>     Confess I've never done "restuffing" to get boatanchors
>> going for fun, but did a bit of it when working for food.
>> Older marine electronics gear often had "unobtanium"
>> parts.......  relays, vibrators and such where one could use
>> the original cases for newer guts, and it was really the
>> only way lots of old stuff could be repaired without
>> "reinventing the wheel".
>>     12 volt 60hz, 4 pin vibrators were my specialty.
>> (aided by a glut of 32 volt NOS vibrators) GRIN!
>> 73, Old Chief Lynn, W7LTQ (and marine radar tech)
```

```
>
>
> Okay, Old Chief.  Those 12 volt *60Hz*  vibrators were a scarce thing back
> then.   Still are.
>
>
> -Bill
Yup, back then, working for food..........  30 years back?



From 2301842123484782160
X-Google-Thread: 108122,ce620af6ad6bd61c
X-Google-Thread: fc8b1,ce620af6ad6bd61c
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!v5g2000pre.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: FA: HALLICRAFTERS S-38C receiver (1953)
Date: Wed, 21 Jan 2009 21:45:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <e7ec8b61-af7f-43e1-8fa3-3e1d04c7ae84@v5g2000pre.googlegroups.com>
References: <17e8632d402c448d533e3011e0253a56@pseudo.borked.net>
NNTP-Posting-Host: 168.103.252.132
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1232603104 17317 127.0.0.1 (22 Jan 2009 05:45:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 Jan 2009 05:45:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v5g2000pre.googlegroups.com; posting-host=168.103.252.132;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121622 Ubuntu/8.10 (intrepid) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:1133 rec.radio.amateur.equipment:1060
rec.radio.amateur.boatanchors:1781

On Jan 16, 5:35=A0am, DC <nob...@pseudo.borked.net> wrote:
> http://atu.ca/HallicraftersS38C

And some idiot pays $380 for a $38 radio.


From 3297600337382813774
X-Google-Thread: 1109af,ce620af6ad6bd61c
X-Google-Thread: 108122,ce620af6ad6bd61c
X-Google-Thread: fc8b1,ce620af6ad6bd61c
```

```
X-Google-Attributes: gid1109af,gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
in-01.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-
nntp-08.dc1.easynews.com.POSTED!not-for-mail
From: pltrgyst <pltrgyst@spamlessxhost.org>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: FA: HALLICRAFTERS S-38C receiver (1953)
Reply-To: pltrgyst@spamlessxhost.org
Message-ID: <f56gn4pr2lsuehha3cfonqpvv17khn5rl7@4ax.com>
References: <17e8632d402c448d533e3011e0253a56@pseudo.borked.net> <e7ec8b61-
af7f-43e1-8fa3-3e1d04c7ae84@v5g2000pre.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Thu, 22 Jan 2009 01:57:16 -0500
Xref: g2news1.google.com rec.radio.swap:1134 rec.radio.amateur.equipment:1061
rec.radio.amateur.boatanchors:1782

On Wed, 21 Jan 2009 21:45:04 -0800 (PST), cmdr buzz corey
<cmdr-buzz-corey@mailcity.com> wrote:

>And some idiot pays $380 for a $38 radio.

That two other people bid over $300 for...

-- Larry


From -8130068910139700035
X-Google-Thread: fc8b1,6aa68a4ffe64bcd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
border1.nntp.ams.giganews.com!nntp.giganews.com!news.wiretrip.org!news.dizum.com!
sewer-output!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA: HALLICRAFTERS SX-115 receiver
Message-ID: <fa895671119b5e77a1600a176d3a3076@pseudo.borked.net>
Date: Thu, 22 Jan 2009 12:30:12 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 1
Xref: g2news2.google.com rec.radio.amateur.equipment:1276
rec.radio.amateur.boatanchors:2139
```

http://atu.ca/SX115

```
From -1107196553301512287
X-Google-Thread: 108122,6aa68a4ffe64bcd
X-Google-Thread: fc8b1,6aa68a4ffe64bcd
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.astraweb.com!border2.newsrouter.astraweb.com!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: FA: HALLICRAFTERS SX-115 receiver
Date: Thu, 22 Jan 2009 23:11:19 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2009.01.23.07.11.19.217172@localhost.localdomain>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
References: <fa895671119b5e77a1600a176d3a3076@pseudo.borked.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 8
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 00e8f9d7.news.astraweb.com
X-Trace: DXC=Dak[L76gW8C7dZd0V0aUXKL?
0kYOcDh@JT=47B=V8C_D@Fk2o5_DRCKFDS<UL7kA@Lnh2cCTA><0Ok3_?Qk5ZVdE:aWia<ZiQbA
Xref: g2news1.google.com rec.radio.amateur.equipment:1063
rec.radio.amateur.boatanchors:1784
```

On Thu, 22 Jan 2009 12:30:12 -0700, DC wrote:

> http://atu.ca/SX115

"Current bid: US $832.00 "

JEEEEEBUS!!!!!!!!!

```
From 3392128835230078472
X-Google-Thread: 108122,6aa68a4ffe64bcd
X-Google-Thread: fc8b1,6aa68a4ffe64bcd
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe10.iad.POSTED!d79b4107!not-for-mail
From: dave <dave@dave.dave>
User-Agent: Thunderbird 2.0.0.19 (X11/20090105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: FA: HALLICRAFTERS SX-115 receiver
```

```
References: <fa895671119b5e77a1600a176d3a3076@pseudo.borked.net>
<pan.2009.01.23.07.11.19.217172@localhost.localdomain>
In-Reply-To: <pan.2009.01.23.07.11.19.217172@localhost.localdomain>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <W1kel.136036$3_4.42411@newsfe10.iad>
X-Complaints-To: abuse2@dslextreme.com
NNTP-Posting-Date: Fri, 23 Jan 2009 13:58:14 UTC
Organization: DSL Extreme
Date: Fri, 23 Jan 2009 13:58:14 +0000
Xref: g2news1.google.com rec.radio.amateur.equipment:1066
rec.radio.amateur.boatanchors:1785

geek wrote:
> On Thu, 22 Jan 2009 12:30:12 -0700, DC wrote:
>
>> http://atu.ca/SX115
>
>
> "Current bid:    US $832.00 "
>
> JEEEEEBUS!!!!!!!!!

Have these people ever seen inside a Halli?


From 7598276113757426490
X-Google-Thread: fc8b1,e6c967b550a86963,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.alt.net!news.astraweb.com!border1.newsrouter.astraweb.com!not-for-mail
From: Michael@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Vintage Radio Correspondence Course Books
Date: Fri, 23 Jan 2009 09:54:57 -0500
Message-ID: <vemjn4ljcggl5mtllssm081r2domua7462@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: d323672f.news.astraweb.com
X-Trace: DXC=eDlIGHXddDYlf2[8b49d@PL?0kYOcDh@Z=lNg@4?
J=<ZP[I9GIYXfnZHE:SiHZQK_Vd60IB\>jS2^@nI5cNH[7XP
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2142

Hi Gang:

I  am  downsizing  my  collection  and thus have this very nice set of
radio  books  from  a  correspondence  course  from the 1930s that are
```

surplus to my needs. So I am offering them up for sale.

The following 4 titles were published by the International Textbook Company of Scranton PA for the International Correspondence School, ICS.

1. MEASUREMENTS, REGULATION, BATTERIES, 1928
2. ALTERNATING CURRENTS, 1935
3. DC CALCULATIONS, 1938
4. ELECTRICITY AND MAGNETISM. GENERATORS, 1928

All books are in very good condition. I am asking $20.00 for the set plus shipping or $5.00 per title. I will give priority to anyone wanting the set.

If interested please reply by e-mail.

Thanks and 73,

Michael, W1RC

w1rc*at*verizon*dot*net

```
From 762133741777418532
X-Google-Thread: fc8b1,e6c967b550a86963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!q37g2000vbn.googlegroups.com!not-for-
mail
From: John <jrefme@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: Vintage Radio Correspondence Course Books
Date: Fri, 23 Jan 2009 07:17:35 -0800 (PST)
Organization: http://groups.google.com
Lines: 35
Message-ID: <6085188c-f691-4e29-9d17-cd78bd813722@q37g2000vbn.googlegroups.com>
References: <vemjn4ljcggl5mtllssm081r2domua7462@4ax.com>
NNTP-Posting-Host: 68.209.214.26
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1232723855 10116 127.0.0.1 (23 Jan 2009 15:17:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 23 Jan 2009 15:17:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q37g2000vbn.googlegroups.com; posting-host=68.209.214.26;
     posting-account=UTPexwoAAADRw129DebiElVBdlY09fcp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5; Avant Browser; .NET CLR 1.1.4322; .NET CLR 2.0.50727; eMusic
     DLM/3),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2143
```

```
On Jan 23, 9:54=A0am, Mich...@notmyrealaddress.net> wrote:
> Hi Gang:
>
> I =A0am =A0downsizing =A0my =A0collection =A0and thus have this very nice=
 set of
> radio =A0books =A0from =A0a =A0correspondence =A0course =A0from the 1930s=
 that are
> surplus to my needs. =A0So I am offering them up for sale.
>
> The =A0following 4 titles were published by the International Textbook
> Company =A0of =A0Scranton =A0PA for the International Correspondence Scho=
ol,
> ICS.
> =A0 =A01. MEASUREMENTS, REGULATION, BATTERIES, 1928
> =A0 =A02. ALTERNATING CURRENTS, 1935
> =A0 =A03. DC CALCULATIONS, 1938
> =A0 =A04. ELECTRICITY AND MAGNETISM. =A0GENERATORS, =A01928
>
> All =A0books =A0are =A0in =A0very good condition. =A0I =A0am =A0asking =
=A0$20.00 for
> the set plus shipping or $5.00 per title. =A0I will give priority to
> anyone wanting the set.
>
> If interested please reply by e-mail.
>
> Thanks and 73,
>
> Michael, W1RC
>
> w1rc*at*verizon*dot*net


Dear Sir:
I would like to see pictures of the set if possible. Thanks, 73.
John K4ZYF   jrefme@bellsouth.net


From 5602769469831671066
X-Google-Thread: fc8b1,45f0a2a3d57d61dc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.astraweb.com!border5.newsrouter.astraweb.com!not-for-mail
From: Michael@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: NEW IN BOX - 2AP1A CRT Scope Tube
Date: Fri, 23 Jan 2009 13:24:35 -0500
Message-ID: <uh2kn4lm1k8ihl5u7jcfdqkg74oi1jalg3@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 14
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 63a45f89.news.astraweb.com
X-Trace: DXC=`hTN4N5R8NJlVZHQGRZg_EL?
0kYOcDh@Jic2h253iQlF7RHd132_G@NHE:SiHZQK_Fd60IB\>jS2NQl`AG<h3mBG
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2144

Hi Gang:

This is a brand new CRT for a small scope. It is new in the box with
original packing and documentation.
I don't need it as I don't have the scope. $50.00 plus shipping.

If interested please reply by e-mail.

Thanks and 73,

Michael, W1RC

w1rc*at*verizon*dot*net

From -1231050782636734466
X-Google-Thread: 108122,6aa68a4ffe64bcd
X-Google-Thread: fc8b1,6aa68a4ffe64bcd
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: FA: HALLICRAFTERS SX-115 receiver
Date: Fri, 23 Jan 2009 14:49:11 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 18
Message-ID: <gld3f902evo@news3.newsguy.com>
References: <fa895671119b5e77a1600a176d3a3076@pseudo.borked.net>
<pan.2009.01.23.07.11.19.217172@localhost.localdomain>
<W1kel.136036$3_4.42411@newsfe10.iad>
NNTP-Posting-Host: pb69efcbfff00000027b826b4bf2b6f4ddb2bb8610edb30f9.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <W1kel.136036$3_4.42411@newsfe10.iad>
Xref: g2news1.google.com rec.radio.amateur.equipment:1073
rec.radio.amateur.boatanchors:1789

dave wrote:
> geek wrote:
>> On Thu, 22 Jan 2009 12:30:12 -0700, DC wrote:

```
>>
>>> http://atu.ca/SX115
>>
>>
>> "Current bid:    US $832.00 "
>>
>> JEEEEEBUS!!!!!!!!!
>
> Have these people ever seen inside a Halli?

SX-115 is a top notch rig.

-Bill (-A owner)




From 3645438237815261144
X-Google-Thread: fc8b1,6aa68a4ffe64bcd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!news.albasani.net!not-for-mail
From: Clive <Clive@petendud.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: HALLICRAFTERS SX-115 receiver
Date: Fri, 23 Jan 2009 19:22:16 +0000
Organization: hard work never kiled anyone ----- but why take the risk ........
Lines: 26
Message-ID: <gld5d3$fk0$1@news.albasani.net>
References: <fa895671119b5e77a1600a176d3a3076@pseudo.borked.net>
<pan.2009.01.23.07.11.19.217172@localhost.localdomain>
<W1kel.136036$3_4.42411@newsfe10.iad> <gld3f902evo@news3.newsguy.com>
Reply-To: Clive@petendud.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net YskV0N7nUuYBlHh0Ep7pQkBjoik8qt//Q/
aPv7IdgGYcV4jJXIrW7ezRgWMkKEoKIVEbN5ivT1WxAaMNnlBjeflYY0RfeZSCQzeklF3THdpNUGCl6sTI
4dw3iBSpW6vQ
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Fri, 23 Jan 2009 19:22:11 +0000 (UTC)
X-User-ID: XqpiOxTPwOSvTtf1TWQNNrq0qfA7AHAc6xhIk2KucIM=
In-Reply-To: <gld3f902evo@news3.newsguy.com>
Cancel-Lock: sha1:j6lM/KhkkEYJrFRv9sGnNhGVDVk=
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
X-NNTP-Posting-Host: d6+vJvYqH1kthdougBYFndcblLUcmOaMqAPw9NR2evc=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1790

Bill M wrote:
> dave wrote:
>> geek wrote:
>>> On Thu, 22 Jan 2009 12:30:12 -0700, DC wrote:
```

>>>
>>>> http://atu.ca/SX115
>>>
>>>
>>> "Current bid: US $832.00 "
>>>
>>> JEEEEEBUS!!!!!!!!!
>>
>> Have these people ever seen inside a Halli?
>
> SX-115 is a top notch rig.
>
> -Bill (-A owner)
>
>
Great radio and I want one to go with my HT-37 transmitter but the
seller has a bad reputation. I have a SX111 but I tend to use the old
Racal RA17 with it as the performance of the SX111 is not good on 40m at
night. $1000 may sound like silly money but the SX115 was the best
available at the time and not cheap, you could buy a nice car for the money.

Clive

From 4655733076150532214
X-Google-Thread: fc8b1,6aa68a4ffe64bcd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fa895671119b5e77a1600a176d3a3076@pseudo.borked.net>
<pan.2009.01.23.07.11.19.217172@localhost.localdomain>
<W1kel.136036$3_4.42411@newsfe10.iad> <gld3f902evo@news3.newsguy.com>
<gld5d3$fk0$1@news.albasani.net>
Subject: Re: FA: HALLICRAFTERS SX-115 receiver
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <_trel.165$B_1.40@newsfe01.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1232749562 68.229.77.6 (Fri, 23 Jan 2009 22:26:02 UTC)
NNTP-Posting-Date: Fri, 23 Jan 2009 22:26:02 UTC
Organization: Cox
Date: Fri, 23 Jan 2009 17:25:51 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2147

Point is he is flipping the radio for a very tidy profit.
Probably came off eBay a month or two back...
This shows why sellers should do good write ups
and take good photos; otherwise a middleman will
end up taking the profits.

Pete

```
From -5585848944761124737
X-Google-Thread: 108122,6aa68a4ffe64bcd
X-Google-Thread: fc8b1,6aa68a4ffe64bcd
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "George" <k5wwo@cox.net>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
References: <fa895671119b5e77a1600a176d3a3076@pseudo.borked.net>
<pan.2009.01.23.07.11.19.217172@localhost.localdomain>
<W1kel.136036$3_4.42411@newsfe10.iad> <gld3f902evo@news3.newsguy.com>
In-Reply-To: <gld3f902evo@news3.newsguy.com>
Subject: Re: FA: HALLICRAFTERS SX-115 receiver
Lines: 25
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <2Yvel.17684$8a4.16764@newsfe08.iad>
NNTP-Posting-Host: 70.180.115.25
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1232767870 70.180.115.25 (Sat, 24 Jan 2009 03:31:10 UTC)
NNTP-Posting-Date: Sat, 24 Jan 2009 03:31:10 UTC
Organization: Cox
Date: Fri, 23 Jan 2009 21:30:24 -0600
Xref: g2news2.google.com rec.radio.amateur.equipment:1293
rec.radio.amateur.boatanchors:2148
```

I would not buy nothing from that guy, he is a rip off. Beware of Radio-Mart

--
George Folse
"Bill M" <radioexray@geemail.com> wrote in message
news:gld3f902evo@news3.newsguy.com...

```
> dave wrote:
>> geek wrote:
>>> On Thu, 22 Jan 2009 12:30:12 -0700, DC wrote:
>>>
>>>> http://atu.ca/SX115
>>>
>>>
>>> "Current bid:    US $832.00 "
>>>
>>> JEEEEEBUS!!!!!!!!!
>>
>> Have these people ever seen inside a Halli?
>
> SX-115 is a top notch rig.
>
> -Bill (-A owner)
>
>
```

```
From -6136690506460485189
X-Google-Thread: fc8b1,24ec70347f57adf4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l42g2000yqe.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: Collins KWM-2 or -2A
Date: Fri, 23 Jan 2009 20:03:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 51
Message-ID: <efc3157c-da2c-480b-afe9-16e28767e41b@l42g2000yqe.googlegroups.com>
References: <26a6f45e-84e0-4651-9371-0e93b3ce0cd8@i24g2000prf.googlegroups.com>
     <3i49n412guvogredlb6i5up48cvl6spsn6@4ax.com> <gl2506$gp3$1@news.netins.net>
     <Pine.NEB.4.64.0901192101220.19419@sdf.lonestar.org>
<d65e1$4974f0f3$4c49d950$18790@KNOLOGY.NET>
NNTP-Posting-Host: 72.93.215.105
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1232769797 8955 127.0.0.1 (24 Jan 2009 04:03:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Jan 2009 04:03:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000yqe.googlegroups.com; posting-host=72.93.215.105;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121621 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2149
```

>Stuff Barry Said...

My brief message didn't seem to hamper people from responding to my post.

If I post the most I'm willing to spend, how do I bargain that down later?
The radio is light enough to ship and not extremely fragile and most posters are located in the United States, so location is not very important. I'd be wasting my time if I my email didn't work - if I had problems, I'd have said something.

I think I picked up WTD from somewhere else and dropped it here. I will be careful next time.

> He used the word "functional," also, and there is a range of functionality possible in such gear. Doe the author intend to use it on the air? Or, if you turn on the power switch, tubes light up and rig puts out half power and "dirty audio" or what.

Jeez, do I have to write a full specification of what I'm looking for? Not wanting to waste time, I made the simple statement. Good enough for eliminating 'shoots sparks' and 'the knob doesn't turn' radios. Anything else, I'd like to talk over with the owner privately. Somebody who can't figure that it means, I'm not likely to get very good information from anyway.

> I wish the guy luck, but stuff like Collins usually ends up on eBay.

Yes, they are on eBay, but they are always at a premium. It takes little time to post on Usenet for, for what might turn out to be a very good deal.

> The author might well consider using google and search terms to see if what he wants might be available someplace else.

Done, done, done. I'm posting all over the internet in appropriate places, and calling many of my friends, looking for the best deal.

> Not sure if this was cross-posted, but in rec.radio.amateur.boatanchors, just four posts down from the original thread, is a post for a KWM-2A for sale.

Yep, contacted that guy too. His radio is nice.

> Barry - N4BUQ

Crazy guy!

David Goncalves
W1EUJ

```
From -2161303100385157654
X-Google-Thread: fc8b1,24ec70347f57adf4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q9g2000yqc.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: Collins KWM-2 or -2A
Date: Fri, 23 Jan 2009 20:15:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <f1ab176f-d58e-48bb-bbe8-f0b9c10b5696@q9g2000yqc.googlegroups.com>
References: <26a6f45e-84e0-4651-9371-0e93b3ce0cd8@i24g2000prf.googlegroups.com>
     <3i49n412guvogredlb6i5up48cvl6spsn6@4ax.com> <gl2506$gp3$1@news.netins.net>
     <Pine.NEB.4.64.0901192101220.19419@sdf.lonestar.org>
<d65e1$4974f0f3$4c49d950$18790@KNOLOGY.NET>
     <efc3157c-da2c-480b-afe9-16e28767e41b@l42g2000yqe.googlegroups.com>
NNTP-Posting-Host: 72.93.215.105
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1232770504 11144 127.0.0.1 (24 Jan 2009 04:15:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Jan 2009 04:15:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q9g2000yqc.googlegroups.com; posting-host=72.93.215.105;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121621 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1794
```

OOPS! Sorry Barry - didn't see your note there. My comments are actually for that Stray Dog fellow. And he IS crazy - >1300 posts this month, that's nearly 60 posts a day!

Stray Dog - go outside more!!

David Goncalves
W1EUJ

```
From 4708316820629167807
X-Google-Thread: fc8b1,6aa68a4ffe64bcd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <fa895671119b5e77a1600a176d3a3076@pseudo.borked.net>
```

```
<pan.2009.01.23.07.11.19.217172@localhost.localdomain>
<W1kel.136036$3_4.42411@newsfe10.iad> <gld3f902evo@news3.newsguy.com>
<gld5d3$fk0$1@news.albasani.net> <_trel.165$B_1.40@newsfe01.iad>
Subject: Re: FA: HALLICRAFTERS SX-115 receiver
Date: Sat, 24 Jan 2009 11:00:28 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 14
Message-ID: <497ae6b7$0$1113$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.226.195
X-Trace: 1232791223 reader2.news.tin.it 1113 79.42.226.195:10255
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2152
```

The SX-115 is a real nice collection piece.

With regard to price, do not forget that e-bay is a world-wide bidding place. With some 7 billions persons on the earth, it should not be so difficult to find one or two willing to pay $1,000 for an SX-115.

Prices on e-bay generally tend to go up also because there are plenty of ingenuous people who cannot refrain from placing bids days before the deadline, instead of doing that by the last ten seconds, so raising prices for no reason.

73

Antonio I0JX

```
From -6635707618114639O7
X-Google-Thread: fc8b1,e7c78b0f68266776,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
news.astraweb.com!border5.newsrouter.astraweb.com!not-for-mail
From: Michael @notmyrealaddress.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Shure Model 444D Dynamic Desk Microphone Wired for YAESU FT-101
Date: Sat, 24 Jan 2009 09:44:11 -0500
Message-ID: <88amn4pm0f33cl2dacfd2vrd4oetki83nl@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
```

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 5af3b236.news.astraweb.com
X-Trace: DXC=3JThgJc\oWDc_WgCkn9MLEL?
0kYOcDh@J^9F@I985eFK[TEX5_d64FFG8kQ^;GYdMHI;`b`1n[oNEocYPgX67L3E
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2153

This nice classic mic is in very clean condition. Is wired ti a
four-pin mic plug that works with early YAESU radios like the FT-101
series and others. Can of course be easily rewired for any radio.

I am asking $50.00 plus postage.

If interested please reply by e-mail.

Thanks and 73,

Michael, W1RC

w1rc*at*verizon*dot*net

From -5896263904308959458
X-Google-Thread: fc8b1,a4047f278d8d7726,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.astraweb.com!
border2.newsrouter.astraweb.com!not-for-mail
From: Michael@notmyaddress.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: B&W Model SCR05G Coaxial Antenna Switch $25.00
Date: Sat, 24 Jan 2009 10:21:37 -0500
Message-ID: <fecmn4h98jq6rb41j6o2i574ujlsjjudtt@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 77873291.news.astraweb.com
X-Trace: DXC=aI4mOHcHXQ@5\iVS6:P;:IL?0kYOcDh@JA@hD?
XUC;EM5d;VgfYjB:GG8kQ^;GYdMHI;`b`1n[oNE;=<E6Dg9R;L
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1798

This classic antenna switch will allow for connections for four
antennas plus ground or dummy load. It has radial coaxial connectors
and has a bracket to wall mount the switch on the wall.

I am asking $25.00 plus postage.

If interested please reply by e-mail.

Thanks and 73,

Michael, W1RC

w1rc*at*verizon*dot*net

```
From 3453398781938929089
X-Google-Thread: fc8b1,50488b46aaae2082,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a39g2000prl.googlegroups.com!not-for-
mail
From: gleason <gleason.sackmann@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HamInfoBar - Free browser toolbar
Date: Sat, 24 Jan 2009 09:32:44 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <4ad0f7b1-321a-4c35-832f-b617f5cc2cac@a39g2000prl.googlegroups.com>
NNTP-Posting-Host: 71.209.108.14
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1232818364 16170 127.0.0.1 (24 Jan 2009 17:32:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Jan 2009 17:32:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a39g2000prl.googlegroups.com; posting-host=71.209.108.14;
     posting-account=_kn43goAAAA4iAwZ324dp1RYcHomZqpe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2155
```

Hi!

I recently found a new toolbar called HamInfoBar which is a Ham Radio
and SWL toolbar.

Check it out at:
http://www.haminfobar.co.uk/

I use it everyday and is an excellent addition to your Explorer or
Firefox browser.

Try it - you will like it...! :)

```
From 5524979634554773725
X-Google-Thread: fc8b1,c646d45257f4a183
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!40g2000prx.googlegroups.com!not-for-mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VHF FM converter circuit/s?
Date: Tue, 27 Jan 2009 15:25:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <55885003-0010-4a17-93f2-098ee0d5c8ed@40g2000prx.googlegroups.com>
References: <a5b02662-2697-40fa-9346-f6a692840c33@z6g2000pre.googlegroups.com>
     <gln6i0$100$1@panix2.panix.com>
NNTP-Posting-Host: 124.150.107.104
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233098718 6833 127.0.0.1 (27 Jan 2009 23:25:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 27 Jan 2009 23:25:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 40g2000prx.googlegroups.com; posting-host=124.150.107.104;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1851

On Jan 28, 1:43=A0am, klu...@panix.com (Scott Dorsey) wrote:
> VK3XAO =A0<m...@melbpc.org.au> wrote:
> >I'd like to build a simple tube-type FM broadcast tuner. So far it
> >looks like a 6BA7 is the best bet for oscillator/mixer but I need a
> >circuit to avoid the pitfalls and/or reinvention of the wheel.
>
> Look in the back of the RCA Receiving Tube Handbook. =A0There are some
> nice designs in there that are pretty bulletproof.
>
> Your problem is going to be finding good IF transformers, more than
> anything else.
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Thanks Scott,

The IF transformers was the easy bit, to be scavenged from a piece of
unused tube-type mobile radio gear that got overtaken by technology.
I've looked at the RCA Receiving Tube Handbook (RC35 in my case) but
would prefer a circuit that used more generally available (in
Australia) tubes. There *must* be some commercial FM broadcast
receivers that used a 6BA7 or a triode-pentode converter stage -
Zenith used a 12AT7 twin triode that works well.

All circuit source suggestions appreciated.

John

```
From -2715926617729466476
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<slrngnt5hv.fhg.gsm@cable.mendelson.com> <gln6eb$cfe$1@panix2.panix.com>
<slrngnu8if.rps.gsm@cable.mendelson.com> <glnc22$9ar$1@panix2.panix.com>
<I5ednT7tlsmB0uLUnZ2dnUVZ_vOdnZ2d@earthlink.com>
<ebKfl.96$N5.48@nwrddc01.gnilink.net> <slrngnutsk.3fa.gsm@cable.mendelson.com>
Subject: Re: CONELRAD
Lines: 22
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <AZ%fl.2643$Aw2.719@nwrddc02.gnilink.net>
Date: Wed, 28 Jan 2009 16:46:24 GMT
NNTP-Posting-Host: 71.110.228.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1233161184 71.110.228.9 (Wed, 28 Jan 2009 11:46:24
EST)
NNTP-Posting-Date: Wed, 28 Jan 2009 11:46:24 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1852

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrngnutsk.3fa.gsm@cable.mendelson.com...
> JB wrote:
> > Now we have Google Maps that can be used for pin point targeting by
pesky
> > salesmen, paparazzi and any other nefarious character.  The threat is
more
> > real now.
>
> You have no idea. Hamas has been using them to target rockets.
>
> Geoff.
>
>
```

> --
> Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

It's just simple math once you have the co-ordinates and elevations.
Not counting wind drift and thrust variations. You all have my prayers.
Pray for us too. We are besieged by idiots who don't seem to connect
what they want to any sense of reality. History has no meaning for them.

From 2890282414300728998
X-Google-Thread: fc8b1,c646d45257f4a183
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 28 Jan 2009 15:32:38 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a5b02662-2697-40fa-9346-f6a692840c33@z6g2000pre.googlegroups.com>
<gln6i0$100$1@panix2.panix.com>
<55885003-0010-4a17-93f2-098ee0d5c8ed@40g2000prx.googlegroups.com>
Subject: Re: VHF FM converter circuit/s?
Date: Wed, 28 Jan 2009 13:32:29 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <RI2dnSEDjcVrUx3UnZ2dnUVZ_uKWnZ2d@earthlink.com>
Lines: 87
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.142
X-Trace: sv3-44N7jHEv3VYoUViPTik0GLmpyK2Z22ovvwf+D9rp8kZ0cmh4ceaYI188QKWKaTLkxxX/
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caQFWK4M+4mN8OC5ZC0JxA0RA2nYp2cBO9r4ayGR!Qt0kOKv4IHV5F/8djnsyN24aU9rxgnvlZA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2209

"VK3XAO" <mack@melbpc.org.au> wrote in message
news:55885003-0010-4a17-93f2-098ee0d5c8ed@40g2000prx.googlegroups.com...
On Jan 28, 1:43 am, klu...@panix.com (Scott Dorsey) wrote:
> VK3XAO <m...@melbpc.org.au> wrote:
> >I'd like to build a simple tube-type FM broadcast tuner.
> >So far it
> >looks like a 6BA7 is the best bet for oscillator/mixer
> >but I need a
> >circuit to avoid the pitfalls and/or reinvention of the

> >wheel.
>
> Look in the back of the RCA Receiving Tube Handbook. There
> are some
> nice designs in there that are pretty bulletproof.
>
> Your problem is going to be finding good IF transformers,
> more than
> anything else.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Thanks Scott,

The IF transformers was the easy bit, to be scavenged from a
piece of
unused tube-type mobile radio gear that got overtaken by
technology.
I've looked at the RCA Receiving Tube Handbook (RC35 in my
case) but
would prefer a circuit that used more generally available
(in
Australia) tubes. There *must* be some commercial FM
broadcast
receivers that used a 6BA7 or a triode-pentode converter
stage -
Zenith used a 12AT7 twin triode that works well.

All circuit source suggestions appreciated.

John

There are lots of schematics of consumer radios at:
http://techpreservation.dyndns.org/schematics/

You will have to explore around if you don't have specific
model numbers.
For design data there are several good books at Pete
Milette's DIY audio site at:
http://www.pmillett.com/

The Radiotron Designer's Handbook, 4th edition, is sort
of a standard and covers the relative merits of several
mixer and converter circuits.

The 6BE6 seems to be more common in commercial
receivers than the 6BA7, both should be used with external
oscillators. There are better converters for the VHF range.

I am not sure how tubes were numbered in Oz land but,
if British types are more common you should check an
equivalent tube chart. Many US and British types were
interchangable even though they had different numbers.

Scott Dorsey's suggestion to look in the RCA tube manuals is a good one. Many receiver circuits are nearly generic and those in the RCA books are generally reliable, at least as starting points and as aids in understanding how they are constructed.

There are other editions of the RCA books on line, some are at the Pete Milett site above.

I would also not discount the American Radio Relay League _Radio Amateur's Hanbook_ and the various editions of the VHF handbooks. These will have a lot of practical information on layout and the pitfalls of working at VHF and with high IF frequencies.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 3758084687057618506
X-Google-Thread: fc8b1,c646d45257f4a183
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 28 Jan 2009 19:04:30 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a5b02662-2697-40fa-9346-f6a692840c33@z6g2000pre.googlegroups.com>
Subject: Re: VHF FM converter circuit/s?
Date: Wed, 28 Jan 2009 17:04:25 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Et2dnQmlNb0DnRzUnZ2dnUVZ_i2WnZ2d@earthlink.com>
Lines: 30
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NNTP-Posting-Host: 173.116.10.50
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CQ8LKayncJforDjs1IcBAuapcNQ=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1854

Hi John:

The 6BA7 might be a poor choice. It will have the highest noise figure of all the tubes you mentioned. I have never seen the 6BA7 used above 50 MHz, and that was only with an rf amplifier.

On the other hand, a triode or pentode would be acceptable, though it would hot have good weak signal performance.

The easy approach for a circuit is to look at the K4XL/ BAMA website and steal the mixer - oscillator circuit from one of the many receiver schematics available. There are some crystal controlled converters and you can steal the electronics from them. Ignore the rf amplifier if you are not going to use one. Tecraft made good converters, as did Filter King. Ameco also made converters and National had a series to go with the NC-300.

After awhile, you can build stuff like converters without a schematic - you just start picking up parts and start soldering. The triode has a bit lower noise operating as a converter. Decades ago, there was a 6J6 converter known as a ZL converter. That was simple and worked well.

You could also look around for an old tubed vhf mobile rig that would be available for hauling away. Steal the converter out of one of those. I have one here in Western Oregon you can haul away.

73, Colin K7FM

73, Colin K7FM

From -5229619068403288833
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
Subject: Re: Dial For 210 Tr Geloso
Date: Fri, 30 Jan 2009 18:59:41 +0100
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 20
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Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.150
X-Trace: 1233338380 reader5.news.tin.it 846 79.56.194.150:9534
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1856

>> I wonder if any one can help me  scanning for me a DIAL of Geloso
>> transmitter.
>> The one I got is seriously disturbed by foreign paints.
>> --
>> Miguel Hernandez
>
> I sent you the dial image and the Geloso Bulletin with the G.210TR description
> to your private e-mail address.
>
> 73
>
> Tony I0JX

Hello Tony I0JX,

I presume Miguel was happy to receive the dial scale he was looking for, so I
thank you on his behalf.

Tony I0JX




From 8687930308619254956
X-Google-Thread: 108228,b0245e377011ed37,start
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X-Google-Attributes: gid108228,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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feeder.erje.net!news.mixmin.net!news2.arglkargh.de!news.dizum.com!sewer-output!
mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors
Subject: FA: COLLINS 75S-3B receiver
Message-ID: <b240a8bd0f7cf9f2c5bc3c5ef4ef5dbe@pseudo.borked.net>
Date: Fri, 30 Jan 2009 07:30:16 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
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Xref: g2news1.google.com alt.ham-radio.marketplace:429
rec.radio.amateur.boatanchors:1857

http://atu.ca/Collins75S3B




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X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!r41g2000yqm.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: HALLICRAFTERS SX-115 receiver
Date: Fri, 30 Jan 2009 19:17:36 -0800 (PST)
Organization: http://groups.google.com
Lines: 22
Message-ID: <3752d70a-4bf9-4da1-ba61-048c66eba4c1@r41g2000yqm.googlegroups.com>
References: <fa895671119b5e77a1600a176d3a3076@pseudo.borked.net>
     <pan.2009.01.23.07.11.19.217172@localhost.localdomain>
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<497ae6b7$0$1113$4fafbaef@reader2.news.tin.it>
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 31 Jan 2009 03:17:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r41g2000yqm.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2214

On Jan 24, 5:00=A0am, "Antonio Vernucci" <vernu...@tin.it> wrote:
> The SX-115 is a real nice collection piece.
>
> With regard to price, do not forget that e-bay is a world-wide bidding pl=
ace.
> With some 7 billions persons on the earth, it should not be so difficult =
to find
> one or two willing to pay $1,000 for an SX-115.
>
> Prices on e-bay generally tend to go up also because there are plenty of
> ingenuous people who cannot refrain from placing bids days before the dea=
dline,
```

> instead of doing that by the last ten seconds, so raising prices for no r=
eason.
>
> 73
>
> Antonio I0JX

Up to over $2,000 now!
WOW:-)
I had 3 & sold them years ago for $500 each or less:-(

From -67430135016728491
X-Google-Thread: fc8b1,480bd35cf525c2d5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!newshub.sdsu.edu!
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flpi107.ffdc.sbc.com!nlpi064.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wave Meter rare on eBay
Lines: 8
MIME-Version: 1.0
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X-MSMail-Priority: Normal
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06:55:07 EST)
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Organization: at&t http://my.att.net/
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@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Sat, 31 Jan 2009 05:54:58 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1859

I've had this unit for years, and could not find anything on it, even on
Google..
Its so rare its time for it to go..
Take a look..
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MESELX:IT&item=280306625734

Hank wd5jfr

From -2484852113474250205
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi064.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
<4983400c$0$846$4fafbaef@reader5.news.tin.it>
Subject: Re: Dial For 210 Tr Geloso
Lines: 24
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reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <10Xgl.19276$Ws1.7812@nlpi064.nbdc.sbc.com>
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06:56:45 EST)
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@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Sat, 31 Jan 2009 05:56:36 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2216

I can photograph mine if that will help.
Hank wd5jfr
"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4983400c$0$846$4fafbaef@reader5.news.tin.it...
>>> I wonder if any one can help me scanning for me a DIAL of Geloso
>>> transmitter.
>>> The one I got is seriously disturbed by foreign paints.
>>> --
>>> Miguel Hernandez
>>

```
>> I sent you the dial image and the Geloso Bulletin with the G.210TR
>> description to your private e-mail address.
>>
>> 73
>>
>> Tony I0JX
>
> Hello Tony I0JX,
>
> I presume Miguel was happy to receive the dial scale he was looking
> for, so I thank you on his behalf.
>
> Tony I0JX
```

```
From -1862314911649939271
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe11.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
<4983400c$0$846$4fafbaef@reader5.news.tin.it>
<10Xgl.19276$Ws1.7812@nlpi064.nbdc.sbc.com>
Subject: Re: Dial For 210 Tr Geloso
Lines: 7
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <pH_gl.39503$1W7.21014@newsfe11.iad>
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Organization: Cox
Date: Sat, 31 Jan 2009 11:07:35 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1861
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I could use a good copy, I have the Geloso VFO
that's going into a homebrew transmitter--no dial
scale came with it.

Pete k1zjh

From -2572885601431170777
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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news.cs.univ-paris8.fr!takemy.news.telefonica.de!storethat.news.telefonica.de!
telefonica.de!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
<4983400c$0$846$4fafbaef@reader5.news.tin.it>
<10Xgl.19276$Ws1.7812@nlpi064.nbdc.sbc.com> <pH_gl.39503$1W7.21014@newsfe11.iad>
Subject: Re: Dial For 210 Tr Geloso
Date: Sat, 31 Jan 2009 18:36:02 +0100
MIME-Version: 1.0
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     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 15
Message-ID: <49848c02$0$843$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.150
X-Trace: 1233423362 reader5.news.tin.it 843 79.56.194.150:10780
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2218

"Tio Pedro" <radioconnection@cox.net> ha scritto nel messaggio
news:pH_gl.39503$1W7.21014@newsfe11.iad...
>I could use a good copy, I have the Geloso VFO
> that's going into a homebrew transmitter--no dial
> scale came with it.
>
> Pete k1zjh

Just be sure that the dial scale matches the VFO type. Each VFO type has a different scale, except the 4.101 and 4.102 which share the same scale.

73

Tony I0JX

```
From -4492992790946898109
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!
newshosting.com!69.16.185.16.MISMATCH!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe21.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
<4983400c$0$846$4fafbaef@reader5.news.tin.it>
<10Xgl.19276$Ws1.7812@nlpi064.nbdc.sbc.com> <pH_gl.39503$1W7.21014@newsfe11.iad>
<49848c02$0$843$4fafbaef@reader5.news.tin.it>
Subject: Re: Dial For 210 Tr Geloso
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <Z01hl.2$3p.0@newsfe21.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe21.iad 1233427641 68.229.77.6 (Sat, 31 Jan 2009 18:47:21 UTC)
NNTP-Posting-Date: Sat, 31 Jan 2009 18:47:21 UTC
Organization: Cox
Date: Sat, 31 Jan 2009 13:47:08 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2219
```

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49848c02$0$843$4fafbaef@reader5.news.tin.it...

> > Just be sure that the dial scale matches the VFO type. Each VFO type has
> > a
> different scale, except the 4.101 and 4.102 which share the same scale.
>
> 73
>
> Tony I0JX

It is a 4/104 according to the label on the chassis.
6CL6 and a 5763. I assume this would drive a pair
of 6146 finals, or a 5894 in parallel, directly?

Pete

>

From -7549065428229186491
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!
newshosting.com!69.16.185.16.MISMATCH!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
<4983400c$0$846$4fafbaef@reader5.news.tin.it>
<10Xgl.19276$Ws1.7812@nlpi064.nbdc.sbc.com> <pH_gl.39503$1W7.21014@newsfe11.iad>
<49848c02$0$843$4fafbaef@reader5.news.tin.it> <Z01hl.2$3p.0@newsfe21.iad>
Subject: Re: Dial For 210 Tr Geloso
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <JI2hl.47$UX6.14@newsfe14.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.iad 1233434537 68.229.77.6 (Sat, 31 Jan 2009 20:42:17 UTC)
NNTP-Posting-Date: Sat, 31 Jan 2009 20:42:17 UTC
Organization: Cox
Date: Sat, 31 Jan 2009 15:42:04 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1864

" >
> It is a 4/104 according to the label on the chassis.
> 6CL6 and a 5763. I assume this would drive a pair
> of 6146 finals, or a 5894 in parallel, directly?
>
> Pete
>

I see the dial scale is part number 1646, and sources for a scan
on the web?

Pete

From 3380645988497006776
X-Google-Thread: fc8b1,bfbef706b7988eeb

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
transit4.hitnews.eu!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
<4983400c$0$846$4fafbaef@reader5.news.tin.it>
<10Xgl.19276$Ws1.7812@nlpi064.nbdc.sbc.com> <pH_gl.39503$1W7.21014@newsfe11.iad>
<49848c02$0$843$4fafbaef@reader5.news.tin.it> <Z01hl.2$3p.0@newsfe21.iad>
<JI2hl.47$UX6.14@newsfe14.iad>
Subject: Re: Dial For 210 Tr Geloso
Date: Sat, 31 Jan 2009 22:33:13 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 39
Message-ID: <4984c39b$0$832$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.150
X-Trace: 1233437595 reader5.news.tin.it 832 79.56.194.150:11113
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1865
```

>> It is a 4/104 according to the label on the chassis.
>> 6CL6 and a 5763. I assume this would drive a pair
>> of 6146 finals, or a 5894 in parallel, directly?
>>
>> Pete
>>
>
> I see the dial scale is part number 1646, and sources for a scan
> on the web?
>
> Pete

The VFO 4/101 tubes are 6J5+6AU6+6V6. It is used in the G.210 transmitter where it drives a single 807. Dial is n. 1640

The VFO 4/102 tubes are 6J5+6AU6+6L6. It was used in no Geloso transmitter. It can drive two 807s in parallel. Dial is n. 1640 (same as VFO 4/101)

The VFO 4/103 is for VHF. Dial is n. 1647

The VFO 4/104 tubes are 6CL6 + 5763. It is used in the G.212 transmitter where it drives a single 807, and in the G.222 transmitter where it drives a single 6146. Dial is n. 1646

The VFO 4/105 (conversion type) tubes are 6U8+6AH6+6CL6. It is used in the G.223 transmitter where it drives a single 6146. Dial is n. 1657

I have a scan of dial n. 1640

I do not have a scan of dial n. 1646, but I could take it removing the dial from my G.222 transmitter (provided that it is not too complex)

I do not think that the Geloso dials are on the web, but of course you may try.

73

Tony I0JX

```
From 9018756309738525720
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe06.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
<4983400c$0$846$4fafbaef@reader5.news.tin.it>
<10Xgl.19276$Ws1.7812@nlpi064.nbdc.sbc.com> <pH_gl.39503$1W7.21014@newsfe11.iad>
<49848c02$0$843$4fafbaef@reader5.news.tin.it> <Z01hl.2$3p.0@newsfe21.iad>
<JI2hl.47$UX6.14@newsfe14.iad> <4984c39b$0$832$4fafbaef@reader5.news.tin.it>
Subject: Re: Dial For 210 Tr Geloso
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <6W3hl.14$1h4.10@newsfe06.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe06.iad 1233439490 68.229.77.6 (Sat, 31 Jan 2009 22:04:50 UTC)
NNTP-Posting-Date: Sat, 31 Jan 2009 22:04:50 UTC
Organization: Cox
Date: Sat, 31 Jan 2009 17:04:36 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2222
```

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4984c39b$0$832$4fafbaef@reader5.news.tin.it...

> I do not have a scan of dial n. 1646, but I could take it removing the
dial from
> my G.222 transmitter (provided that it is not too complex)
>
>
> 73
>
> Tony I0JX
>

Tony, Please do not go through that amount of trouble on
my account, although I do appreciate the offer. I can make
a dial if I have too.

Peter

```
From -1716798044019792297
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!news2.arglkargh.de!news.mixmin.net!news.newsland.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
<4983400c$0$846$4fafbaef@reader5.news.tin.it>
<10Xgl.19276$Ws1.7812@nlpi064.nbdc.sbc.com> <pH_gl.39503$1W7.21014@newsfe11.iad>
<49848c02$0$843$4fafbaef@reader5.news.tin.it> <Z01hl.2$3p.0@newsfe21.iad>
<JI2hl.47$UX6.14@newsfe14.iad> <4984c39b$0$832$4fafbaef@reader5.news.tin.it>
<6W3hl.14$1h4.10@newsfe06.iad>
Subject: Re: Dial For 210 Tr Geloso
Date: Sat, 31 Jan 2009 23:19:34 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 16
```

```
Message-ID: <4984ce76$0$1117$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.150
X-Trace: 1233440374 reader3.news.tin.it 1117 79.56.194.150:11161
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1867
```

> Tony, Please do not go through that amount of trouble on
> my account, although I do appreciate the offer. I can make
> a dial if I have too.
>
> Peter

I will do it anyway, so as to enrich the web page where I have put the Geloso schematic diagrams.

If you go tomorow at bottom of page http://www.qsl.net/i0jx/geloso.html you will find the dial scales.

73

Tony I0JX

```
From 2260715310995646812
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe25.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
<497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
<4983400c$0$846$4fafbaef@reader5.news.tin.it>
<10Xgl.19276$Ws1.7812@nlpi064.nbdc.sbc.com> <pH_gl.39503$1W7.21014@newsfe11.iad>
<49848c02$0$843$4fafbaef@reader5.news.tin.it> <Z01hl.2$3p.0@newsfe21.iad>
<JI2hl.47$UX6.14@newsfe14.iad> <4984c39b$0$832$4fafbaef@reader5.news.tin.it>
<6W3hl.14$1h4.10@newsfe06.iad> <4984ce76$0$1117$4fafbaef@reader3.news.tin.it>
Subject: Re: Dial For 210 Tr Geloso
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <0O4hl.127$UL1.101@newsfe25.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe25.iad 1233443068 68.229.77.6 (Sat, 31 Jan 2009 23:04:28 UTC)
```

```
NNTP-Posting-Date: Sat, 31 Jan 2009 23:04:28 UTC
Organization: Cox
Date: Sat, 31 Jan 2009 18:04:14 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2224
```

"Antonio Vernucci" <vernucci@tin.it> wrote in message news:4984ce76$0$ >
> If you go tomorow at bottom of page http://www.qsl.net/i0jx/geloso.html
> you will find the dial scales.
>
> 73
>
> Tony I0JX

That was quick!! Thank you.

http://www.qsl.net/i0jx/DialScale_4_104.gif

Peter

```
From 6923141974576042898
X-Google-Thread: 1109af,9d817c937cdb6b3c,start
X-Google-Thread: fc8b1,9d817c937cdb6b3c,start
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
news2.glorb.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe01.iad.POSTED!
7564ea0f!not-for-mail
From: "Mike Nowlen" <mnowlen@comcast.net>
Newsgroups: sci.electronics.parts,rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FS: Collins 51S-1 VFO Dial Scale and Anti-backlash Gear
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Organization: Ye 'Ol Disorganized NNTPCache groupie
Message-ID: <1233443106.906605@sj-nntpcache-3.cisco.com>
Cache-Post-Path: sj-nntpcache-3.cisco.com!unknown@rtp-mnowlen-8711.cisco.com
X-Cache: nntpcache 3.0.2 (see http://www.nntpcache.com/)
X-Complaints-To: newsadmin@cisco.com
NNTP-Posting-Date: Sat, 31 Jan 2009 23:05:07 UTC
Date: Sat, 31 Jan 2009 18:05:05 -0500
Xref: g2news1.google.com rec.radio.swap:1194 rec.radio.amateur.boatanchors:1869
```

For Sale: Collins 51S-1 VFO Dial Scale 547-2559-002 and Anti-backlash gear
547-2574-002. Some scratches.

Picture at:
<http://picasaweb.google.com/lh/photo/3WbjTxAVCDjDIbdHXuqBxg?feat=directlink>

$30 shipping in US included.

Mike Nowlen
Reston, VA
mnowlen@comcast.net

From 6457276428552570945
X-Google-Thread: fc8b1,d4c124c0f932980a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
xfer.nntp.sonic.net!news.astraweb.com!border5.newsrouter.astraweb.com!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi143.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS New Alpha 91B HF Amplifier
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <m36hl.1200$Lr6.1102@flpi143.ffdc.sbc.com>
NNTP-Posting-Host: 66.143.196.200
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi143.ffdc.sbc.com 1233448274 ST000 66.143.196.200 (Sat, 31 Jan 2009
19:31:14 EST)
NNTP-Posting-Date: Sat, 31 Jan 2009 19:31:14 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sat, 31 Jan 2009 18:34:58 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2226

Price Reduction. BRAND NEW ALPHA 91B AMP FOR SALE. This ALPHA 91B is really brand new. I purchased it from the original owner a few months ago who never turned it on. Not even once. I put the AC power cable plug on it when I received it. Alpha sells these amps w/o the power plug. I took the 91B to my friend who is an Alpha technician. He brought it up slowly with a Variac and cooked the finals for 24 hours to get rid of any gas from setting so long. When we fired it up, it worked perfectly. I saw it put out 2500 watts PEP into a dummy load. It has sit in my shack ever since. I never hooked it up. Too many amps. If you have been wanting a new Alpha, here it is. I can varify its history. This amp covers from 160 to 10 meters. It has had the 10

```
meter mod. done. Digital pictures available. Price is $3295(was $3550)plus
shipping. Thanks, Charlie Hugg, K5MBX




From -1318425652527O9718
X-Google-Thread: fc8b1,c0fb7dc76773220,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u18g2000pro.googlegroups.com!not-for-
mail
From: K7ITM <k7itm@msn.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Looking for dead HP848x RF power sensor
Date: Sun, 1 Feb 2009 00:00:37 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <4fd1b5fe-5918-4923-bdbc-fcdce3e7533f@u18g2000pro.googlegroups.com>
NNTP-Posting-Host: 71.112.191.81
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1233475237 13572 127.0.0.1 (1 Feb 2009 08:00:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Feb 2009 08:00:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u18g2000pro.googlegroups.com; posting-host=71.112.191.81;
     posting-account=uiivuwkAAADKlh9jd4TJzpBGWedvsUqf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.equipment:1108
rec.radio.amateur.boatanchors:1871

I'm looking for a dead HP848x (e.g. HP8482A or similar) RF power
sensor head to rescue from the trash.  All I need is the connector
(the one to the cable to the readout box)--don't care about any of the
rest of it.  Anyone?

Cheers,
Tom



From -3646348561417191312
X-Google-Thread: 108122,c0fb7dc76773220
X-Google-Thread: fc8b1,c0fb7dc76773220
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
```

```
Subject: Re: Looking for dead HP848x RF power sensor
Date: 1 Feb 2009 11:53:38 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <gm4k2i$7a8$1@panix2.panix.com>
References: <4fd1b5fe-5918-4923-bdbc-fcdce3e7533f@u18g2000pro.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1233507212 24227 166.84.1.2 (1 Feb 2009 16:53:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 1 Feb 2009 16:53:32 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.equipment:1110
rec.radio.amateur.boatanchors:1872

K7ITM  <k7itm@msn.com> wrote:
>I'm looking for a dead HP848x (e.g. HP8482A or similar) RF power
>sensor head to rescue from the trash.  All I need is the connector
>(the one to the cable to the readout box)--don't care about any of the
>rest of it.  Anyone?

What is that connector?  As I recall, this stuff mostly used standard
military-style KPT connectors.  If you have a number on it, someone may
have a match.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -2641695636684712225
X-Google-Thread: fc8b1,74bd6d85afbcbb0c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.cs.univ-paris8.fr!takemy.news.telefonica.de!storethat.news.telefonica.de!
telefonica.de!news.panservice.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Carbon microphone revitalization
Date: Sun, 1 Feb 2009 18:12:25 +0100
MIME-Version: 1.0
Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 23
Message-ID: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
```

NNTP-Posting-Host: 79.56.194.150
X-Trace: 1233508346 reader2.news.tin.it 1124 79.56.194.150:12071
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1873

I have a NOS T-17 carbon microphone that I use with my BC.-191.

The modulation level is rather low, but I cannot easily determine whether the problem is with the transmitter or with the microphone.

Two questions:

1) I have been told that carbon microphones can be revitalized by leaving them in an oven for an hour or so at a temperature of about 180 F. Did anyone try to do that? It would be easier to put the entire microphone in the oven rather than just the capsule, but I am not sure on whether this could cause damages to the non-metallic parts

2) I would like to test the microphone by measuring the output voltage with an oscilloscope while talking. Does anyone have an idea on how much (peak) voltage I should see on the scope when powering the microphone with 12 V, through a resistor of known value?

Thanks & 73

Tony I0JX

From -7378682913754057602
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Carbon microphone revitalization
Date: Sun, 1 Feb 2009 17:19:07 +0000 (UTC)
Organization: MGT Consulting
Lines: 17
Message-ID: <slrngobmat.a0a.gsm@cable.mendelson.com>
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-244-111.bb.netvision.net.il
X-Trace: max.inside.misty.com 1233508747 1106 89.138.244.111 (1 Feb 2009 17:19:07 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Sun, 1 Feb 2009 17:19:07 +0000 (UTC)

User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1874

Antonio Vernucci wrote:

> 1) I have been told that carbon microphones can be revitalized by leaving them
> in an oven for an hour or so at a temperature of about 180 F. Did anyone try to
> do that? It would be easier to put the entire microphone in the oven rather than
> just the capsule, but I am not sure on whether this could cause damages to the
> non-metallic parts

I've never heard that, but back when telepehones uses carbon mikes, it was
popular to fix them by removing the cartridge inside, and banging the
cartridge on a table top.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 8002225855833463065
X-Google-Thread: fc8b1,e0f62d7589db5e3e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!17g2000vbf.googlegroups.com!not-for-mail
From: argus@glocalnet.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Historical and rare SSB package for sale or swap.
Date: Sun, 1 Feb 2009 09:23:26 -0800 (PST)
Organization: http://groups.google.com
Lines: 22
Message-ID: <011a7456-dcb9-4f30-8378-3e9eb7ab4143@17g2000vbf.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233509007 29990 127.0.0.1 (1 Feb 2009 17:23:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Feb 2009 17:23:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_6; sv-se)
     AppleWebKit/525.27.1 (KHTML, like Gecko) Version/3.2.1 Safari/525.27.1,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2231

Hello:
I am planning to sell or swap for an ALPHA 91B| or similar for my very

rare SSB package.

You will find the first SSB 1922 articles by Carson who got the SSB patent in 1923.
The very rare 1956.special SSB issue of the PROCEEDINGS OF RADIO ENGINEERS.
The 1954 book SINGLE SIDEBAND PRINCIPLES AND CIRCUITS by PAPPENFUSS et al at COLLINS.
The 1995 SINGLE SIDEBAND SYSTEM =A7 CIRCUITS also written by COLLINS engineers including digital methods.
Plus my very clean and working COLLINS KWM 1 including power supply and DX adapter.
This is the very first 1957 ham SSB transceiver model that made ham history as the very first SSB transceiver used in a DX-expedition and remember the very angry Chrustjew hitting the table with his shoe in the UN? Because of the American spy plane shot down by the Russians.
It had a KWM-1 aboard! Less than 1500 made and rare.According to a recent QST article.

73s de "argus"

From -3823107698970003332
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Historical and rare SSB package for sale or swap.
Date: Sun, 1 Feb 2009 18:24:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 42
Message-ID: <slrngobq09.aki.gsm@cable.mendelson.com>
References: <011a7456-dcb9-4f30-8378-3e9eb7ab4143@17g2000vbf.googlegroups.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-244-111.bb.netvision.net.il
X-Trace: max.inside.misty.com 1233512643 4287 89.138.244.111 (1 Feb 2009 18:24:03 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Sun, 1 Feb 2009 18:24:03 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1876

argus@glocalnet.net wrote:

> This is the very first 1957 ham SSB transceiver model that made ham
> history as the very first SSB transceiver used in a DX-expedition and
> remember the very angry Chrustjew hitting the table with his shoe in
> the UN? Because of the American spy plane shot down by the Russians.

> It had a KWM-1 aboard! Less than 1500 made and rare.According to a
> recent QST article.

It was Nikita Khrushchev who was not a Jew, although that may just been an unfortnate spelling error.

http://en.wikipedia.org/wiki/Nikita_Khrushchev

According to the wikipedia article, the shoe banging incident had nothing to do with the U2.

http://en.wikipedia.org/wiki/Shoe-banging_incident

It occured on 12 October 1960.

According to

http://en.wikipedia.org/wiki/Gary_Powers

The U2 incident occured on May 1 of that year, so it is possible that it had some influnce on the proceedings, although it was not mentioned.

The KWM-1 was introduced in 1957, so it is possible that one was aboard that particular U2 when it was shot down. I have not been able to find any production figures, but they may exist. At $820, it would not be a popular rig. The average annual salary in 1957 was $5500 in the U.S., so a KWM would be 2-3 months take home pay after taxes.

If you are trying to sell it, I suggest you contact the Collins Collector's Society, their members would be the most likely to be interested in it an pay you the best price.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -5917421441908358635
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
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From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<slrngobmat.a0a.gsm@cable.mendelson.com>
In-Reply-To: <slrngobmat.a0a.gsm@cable.mendelson.com>
Subject: Re: Carbon microphone revitalization
Lines: 30

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Organization: www.ppinyot.com
MIME-Version: 1.0
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <2Vlhl.511$eK2.83@nwrddc01.gnilink.net>
Date: Sun, 01 Feb 2009 18:32:30 GMT
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:1877
```

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrngobmat.a0a.gsm@cable.mendelson.com...

> Antonio Vernucci wrote:
>
>> 1) I have been told that carbon microphones can be revitalized by leaving
>> them
>> in an oven for an hour or so at a temperature of about 180 F. Did anyone
>> try to
>> do that? It would be easier to put the entire microphone in the oven
>> rather than
>> just the capsule, but I am not sure on whether this could cause damages
>> to the
>> non-metallic parts
>
> I've never heard that, but back when telepehones uses carbon mikes, it was
> popular to fix them by removing the cartridge inside, and banging the
> cartridge on a table top.
>
> Geoff.
>

Additionally, that procedure is a legitimate and it is intended to break up and separate the clumped up carbon particles.   A frequent procedure for outside pay phones back in the old days. You would smack the mic on the metal plate under the phone.

Paul P.

From -2631818451811610676

X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nx01.iad.newshosting.com!nx02.iad.newshosting.com!newshosting.com!
216.196.98.140.MISMATCH!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
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NNTP-Posting-Date: Sun, 01 Feb 2009 12:57:00 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<slrngobmat.a0a.gsm@cable.mendelson.com>
In-Reply-To: <slrngobmat.a0a.gsm@cable.mendelson.com>
Subject: Re: Carbon microphone revitalization
Date: Sun, 1 Feb 2009 10:56:55 -0800
MIME-Version: 1.0
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X-MSMail-Priority: Normal
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Message-ID: <KL6dna1xI7bhbRjUnZ2dnUVZ_s7inZ2d@giganews.com>
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1878

> I've never heard that, but back when telepehones uses carbon mikes, it was
> popular to fix them by removing the cartridge inside, and banging the
> cartridge on a table top.
>
> Geoff.

Oh, gosh! I didn't know the cartridge was supposed to be removed before
banging. I thought that the fix was to just whack a carbon microphone
on the nearest indestructible object. The mikes that came with the BC-191
and/or BC-375 often had metal housings and could be used as hammers
in an emergency.

Old Chief Lynn, W7LTQ

```
From -7741884239191778693
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.glorb.com!guardian.oit.duke.edu!nntp-out.monmouth.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Carbon microphone revitalization
Date: 1 Feb 2009 15:41:22 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <gm51di$dm8$1@panix2.panix.com>
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
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NNTP-Posting-Date: Sun, 1 Feb 2009 20:41:18 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1879
```

Antonio Vernucci <vernucci@tiscali.it> wrote:

>
> 1) I have been told that carbon microphones can be revitalized by leaving them in an oven for an hour or so at a temperature of about 180 F. Did anyone try to do that? It would be easier to put the entire microphone in the oven rather than just the capsule, but I am not sure on whether this could cause damages to the non-metallic parts

I have done this before, although not to a T-17. The idea here is to bake all the moisture out of it, because the moisture causes the carbon granules to cake up and stick together. It took me a lot longer than an hour or so.

180'F isn't really very hot.

> 2) I would like to test the microphone by measuring the output voltage with an oscilloscope while talking. Does anyone have an idea on how much (peak) voltage I should see on the scope when powering the microphone with 12 V, through a resistor of known value?

I do not. BUT, I would suggest first of all measuring the static resistance of the microphone and comparing that with the resistance of a known-good microphone.

I might also try using a telephone transmitter element (in the US we have lots of Western Electric T-1 transmitters everywhere) and comparing that with the test microphone in measured sensitivity.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -6791625514172201618
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
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feeder.erje.net!news2.arglkargh.de!news.buerger.net!news.panservice.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<gm51di$dm8$1@panix2.panix.com>
Subject: Re: Carbon microphone revitalization
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Lines: 22
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Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.150
X-Trace: 1233523091 reader4.news.tin.it 1115 79.56.194.150:12340
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2236

> I do not. BUT, I would suggest first of all measuring the static resistance
> of the microphone and comparing that with the resistance of a known-good
> microphone.

The static resistance is about 100 ohm, but I do not have another carbon
microphone for comparison

> I might also try using a telephone transmitter element (in the US we have
> lots of Western Electric T-1 transmitters everywhere) and comparing that
> with the test microphone in measured sensitivity.
> --scott

I tried to power the microphone with 12 V through a 1200 ohm resistor. Talking
loud into the microphone and with the mouth very close to it, the scope (put
across the microphone leads) shows a peak voltage of about 600mV (or 1200mV

p-to-p). Perhaps it is good enough, but I am not sure on whether the bias current is too low, and I should then try again using a lower resistance.

73

Tony I0JX

From 2815469327254801323
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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NNTP-Posting-Date: Sun, 01 Feb 2009 15:22:17 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
Subject: Re: Carbon microphone revitalization
Date: Sun, 1 Feb 2009 13:22:06 -0800
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1881

"Antonio Vernucci" <vernucci@tin.it> wrote in message news:4985d7fa$0$1124$4fafbaef@reader2.news.tin.it...

>I have a NOS T-17 carbon microphone that I use with my
>BC.-191.
>
> The modulation level is rather low, but I cannot easily
> determine whether the problem is with the transmitter or
> with the microphone.
>
> Two questions:
>

> 1) I have been told that carbon microphones can be
> revitalized by leaving them in an oven for an hour or so
> at a temperature of about 180 F. Did anyone try to do
> that? It would be easier to put the entire microphone in
> the oven rather than just the capsule, but I am not sure
> on whether this could cause damages to the non-metallic
> parts
>
> 2) I would like to test the microphone by measuring the
> output voltage with an oscilloscope while talking. Does
> anyone have an idea on how much (peak) voltage I should
> see on the scope when powering the microphone with 12 V,
> through a resistor of known value?
>
> Thanks & 73
>
> Tony I0JX
>

Carbon microphones are not generators, they need an external source of power. Typical voltage is around a volt or two, the less the better. The simplest way to test the mic is first to measure its resistance and see how much that varies when the mic is shaken or tapped. It will change some even on properly working mics. In the absense of a proper transformer check the audio quality using a battery and series resistance. Pick up the audio across the resistor.

Carbon mics are prone to "packing" which is when the carbon granules stick together. Sometimes this is caused by moisture, sometimes by being subjected to too high a voltage which causes the granules to fuse. To get rid of moisture the element must be baked. If it is possible to remove the carbon granules and bake them separately that is best because a much higher temperature can be used. It might also work to put the element in a sealed box with a moisture absorber in it for an extended period.

Nearly all carbon mics need to be stirred up pretty frequently. About the only ones that seem immune from this are the elements used in late WE telephones. They are designed so that they are not position sensitive and are well sealed so they don't much pack. Other types are position sensitive and won't work in some positions, for instance facing up or down. Its normal for most of these mics to need shaking pretty frequently.

Carbon mics were very popular for many uses because they are amplifiers. This results in very high output. The vices are high noise and high distortion, at least in single-button types.

The highest voltage that should be applied to a carbon mic is probably around six volts, but the lower the voltage that will result in adequate output the better since higher voltages tend to cause arcing and fusing.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 5623383172953303774
X-Google-Thread: fc8b1,26309f2868f1049d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p23g2000prp.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: E.F. Johnson Knobs FS
Date: Sun, 1 Feb 2009 13:51:19 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <15e8c05f-9067-467f-9fba-6eddba44bc22@p23g2000prp.googlegroups.com>
NNTP-Posting-Host: 72.93.215.105
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1233525079 17011 127.0.0.1 (1 Feb 2009 21:51:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Feb 2009 21:51:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p23g2000prp.googlegroups.com; posting-host=72.93.215.105;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121621 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2238
```

I have a set of brown bakelite knobs used on Johnson radios:

6 small fluted with white pointer dot
2 small knobs with 100 - 0 on brushed metal skirt
1 large fluted with white pointer dot.

Each may be had for $1.00 bubble-envelope SASE, $8.00 for the whole
set.

PLEASE include your name in the subject when sending an email
response.

David Goncalves
W1EUJ

```
From 7765333651134282861
X-Google-Thread: fc8b1,b7c8c6dd63b0a2c1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l38g2000vba.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: R-390 Parts FS
Date: Sun, 1 Feb 2009 14:11:10 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <add90abe-59b3-4900-82a0-061aa7494a07@l38g2000vba.googlegroups.com>
NNTP-Posting-Host: 72.93.215.105
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1233526270 13650 127.0.0.1 (1 Feb 2009 22:11:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Feb 2009 22:11:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l38g2000vba.googlegroups.com; posting-host=72.93.215.105;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121621 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1883

More scraps for sale:
R-390 Stuff, Non-Crazy Prices.

1 - Coupler Disc $1.00
1 - large tube shield/cooler, ES1123-2 / T12-1030
1 - Chassis Mount 10uF 300VDC $2.00
2 - Veeder Root Counters $3.00
1 - Counter Bezel, sans glass $0.50
1 - Pair of Handles - $5.00
1 - Antenna Input Module $3.00
1 - RF Section Top Cover - $5.00

RF Section Transformers: I have all but one of the Z201/Z207/Z213
transformers. $1.00 each. $25 for set.

Shipping extra, payment with SASE padded envelope please!

David Goncalves
W1EUJ


From -3731338889950095355
X-Google-Thread: fc8b1,9bb9de57233231b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m12g2000vbp.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Lettine 240 Meter, Chassis, B&W Coil
Date: Sun, 1 Feb 2009 14:35:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <fd47f55d-9c3d-42fc-a8d0-328f04f9c53b@m12g2000vbp.googlegroups.com>
NNTP-Posting-Host: 72.93.215.105
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1233527718 25550 127.0.0.1 (1 Feb 2009 22:35:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Feb 2009 22:35:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m12g2000vbp.googlegroups.com; posting-host=72.93.215.105;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121621 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1884

1 - Lettine 240 Meter $5.00
1 - Hammond 1441-36BK3 chassis, black, steel, 17"x12"x3"
      $10
1 - B&W 40TA output coil, link output, good condx. $7.00

Shipping extra, please send SASE padded envelope except for Hammond,
packing will be arranged for that.

David Goncalves
W1EUJ


From -6393282392450794448
X-Google-Thread: fc8b1,28cf0714b590025e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r28g2000vbp.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Gonset Communicator Back Cover
Date: Sun, 1 Feb 2009 15:30:02 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <43692288-1bcf-4e06-bcdb-7534b3fabf23@r28g2000vbp.googlegroups.com>
NNTP-Posting-Host: 72.93.215.105
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1233531003 3876 127.0.0.1 (1 Feb 2009 23:30:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Feb 2009 23:30:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r28g2000vbp.googlegroups.com; posting-host=72.93.215.105;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.0.5)
     Gecko/2008121621 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1885
```

One last item!

In good condition, no rust. $5 plus shipping.

David Goncalves
W1EUJ

```
From -9042379637747394580
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Sun, 01 Feb 2009 17:59:11 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<gm51di$dm8$1@panix2.panix.com> <49861193$0$1115$4fafbaef@reader4.news.tin.it>
Subject: Re: Carbon microphone revitalization
Date: Sun, 1 Feb 2009 15:59:05 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <kNydnUolP4vNqhvUnZ2dnUVZ_gmWnZ2d@earthlink.com>
Lines: 53
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.253.31
X-Trace: sv3-xIxffuZCoSPhvlGeUa9YlsjHEYbKi1CuD0Jy/
34S+1pSHdvtCabbFFolvLQpkST51JbfJkI/Dv11Ave!kIJkqoa/
wuc2gXZFEHhEtWYiePj8jYauTxrK4piTOiUt1n2SbYCyz+vIlFD9yRnZAR+W1fvKTo20!
dxkwLuX2w8z9mn7PwbnYpZ2oGeJ+OQ/y
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1886
```

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49861193$0$1115$4fafbaef@reader4.news.tin.it...
>> I do not. BUT, I would suggest first of all measuring
>> the static resistance
>> of the microphone and comparing that with the resistance
>> of a known-good
>> microphone.
>
> The static resistance is about 100 ohm, but I do not have
> another carbon microphone for comparison
>
>> I might also try using a telephone transmitter element
>> (in the US we have
>> lots of Western Electric T-1 transmitters everywhere) and
>> comparing that
>> with the test microphone in measured sensitivity.
>> --scott
>
> I tried to power the microphone with 12 V through a 1200
> ohm resistor. Talking loud into the microphone and with
> the mouth very close to it, the scope (put across the
> microphone leads) shows a peak voltage of about 600mV (or
> 1200mV p-to-p). Perhaps it is good enough, but I am not
> sure on whether the bias current is too low, and I should
> then try again using a lower resistance.
>
> 73
>
> Tony I0JX

Microphones vary but 100 Ohms is about right. Take the audio from the series resistor rather than the microphone. Set the voltage so that the drop across the mic terminals is about one to two volts. You can run more but the least is the best. Most devices, transmitters, etc., using carbon mics use an imput transformer with a primary of somewhere around 100 ohms and a secondary suitable for what you are feeding, usually a high impedance. The exciting voltage for the mic goes through the primary usually with a capacitor across the battery to insure a low impedance audio frequency path and minimum noise.

See what you get and post again.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 4956775623710189178
X-Google-Thread: 108122,c0fb7dc76773220
X-Google-Thread: fc8b1,c0fb7dc76773220
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!p23g2000prp.googlegroups.com!not-for-mail
From: K7ITM <k7itm@msn.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: Looking for dead HP848x RF power sensor
Date: Sun, 1 Feb 2009 17:31:19 -0800 (PST)
Organization: http://groups.google.com
Lines: 23
Message-ID: <3808c26b-5818-4eb3-9c5d-de87dde543d2@p23g2000prp.googlegroups.com>
References: <4fd1b5fe-5918-4923-bdbc-fcdce3e7533f@u18g2000pro.googlegroups.com>
     <gm4k2i$7a8$1@panix2.panix.com>
NNTP-Posting-Host: 71.112.191.81
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233538279 19313 127.0.0.1 (2 Feb 2009 01:31:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 2 Feb 2009 01:31:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p23g2000prp.googlegroups.com; posting-host=71.112.191.81;
     posting-account=uiivuwkAAADKlh9jd4TJzpBGWedvsUqf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.equipment:1111
rec.radio.amateur.boatanchors:1887

On Feb 1, 8:53=A0am, klu...@panix.com (Scott Dorsey) wrote:
> K7ITM =A0<k7...@msn.com> wrote:
> >I'm looking for a dead HP848x (e.g. HP8482A or similar) RF power
> >sensor head to rescue from the trash. =A0All I need is the connector
> >(the one to the cable to the readout box)--don't care about any of the
> >rest of it. =A0Anyone?
>
> What is that connector? =A0As I recall, this stuff mostly used standard
> military-style KPT connectors. =A0If you have a number on it, someone may
> have a match.
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Thanks for the idea, Scott, but no, they have no spline keying. The
locking ring is threaded, with male threads on the plug on the cable.
I suppose I can get a part number, but suspect if I can even find
someplace that will sell me just one, it will be considerably more

than the cost of shipping a dead unit that someone was going to toss anyway.

Cheers,
Tom

```
From 7025830556264947207
X-Google-Thread: 108122,c0fb7dc76773220
X-Google-Thread: fc8b1,c0fb7dc76773220
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: Looking for dead HP848x RF power sensor
Date: 1 Feb 2009 20:52:25 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <gm5jkp$mle$1@panix2.panix.com>
References: <4fd1b5fe-5918-4923-bdbc-fcdce3e7533f@u18g2000pro.googlegroups.com>
<gm4k2i$7a8$1@panix2.panix.com> <3808c26b-5818-4eb3-9c5d-
de87dde543d2@p23g2000prp.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1233539540 23935 166.84.1.2 (2 Feb 2009 01:52:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 2 Feb 2009 01:52:20 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.equipment:1112
rec.radio.amateur.boatanchors:1888
```

K7ITM <k7itm@msn.com> wrote:
>
>Thanks for the idea, Scott, but no, they have no spline keying. The
>locking ring is threaded, with male threads on the plug on the cable.

Like an A&N connector?

>I suppose I can get a part number, but suspect if I can even find
>someplace that will sell me just one, it will be considerably more
>than the cost of shipping a dead unit that someone was going to toss
>anyway.

Could be, or could be someone has a box in their basement.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -3720219281037084578
X-Google-Thread: 108122,c0fb7dc76773220
X-Google-Thread: fc8b1,c0fb7dc76773220
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!i24g2000prf.googlegroups.com!not-for-
mail
From: K7ITM <k7itm@msn.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: Looking for dead HP848x RF power sensor
Date: Sun, 1 Feb 2009 20:58:37 -0800 (PST)
Organization: http://groups.google.com
Lines: 27
Message-ID: <8f5fdf04-b160-40ef-96fb-89c1d367449e@i24g2000prf.googlegroups.com>
References: <4fd1b5fe-5918-4923-bdbc-fcdce3e7533f@u18g2000pro.googlegroups.com>
     <gm4k2i$7a8$1@panix2.panix.com> <3808c26b-5818-4eb3-9c5d-
de87dde543d2@p23g2000prp.googlegroups.com>
     <gm5jkp$mle$1@panix2.panix.com>
NNTP-Posting-Host: 71.112.191.81
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1233550717 26408 127.0.0.1 (2 Feb 2009 04:58:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 2 Feb 2009 04:58:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i24g2000prf.googlegroups.com; posting-host=71.112.191.81;
     posting-account=uiivuwkAAADKlh9jd4TJzpBGWedvsUqf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.equipment:1115
rec.radio.amateur.boatanchors:1889

On Feb 1, 5:52=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> K7ITM =A0<k7...@msn.com> wrote:
>
> >Thanks for the idea, Scott, but no, they have no spline keying. =A0The
> >locking ring is threaded, with male threads on the plug on the cable.
>
> Like an A&N connector?
>
> >I suppose I can get a part number, but suspect if I can even find
> >someplace that will sell me just one, it will be considerably more
> >than the cost of shipping a dead unit that someone was going to toss
> >anyway.
>
> Could be, or could be someone has a box in their basement.
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Well, I'm not familiar with A&N connectors, but I gather A&N deals
pretty exclusively in high vacuum stuff.  These connectors aren't
sealed.  I'll see if I can come up with a manufacturer and part number
tomorrow.
```

Doesn't everyone with a basement have a box or two in it? ;-)

Cheers,
Tom

From -2224062935334116502
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe03.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Carbon microphone revitalization
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
In-Reply-To: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 47
Message-ID: <nQBhl.3600$Lr5.2015@newsfe03.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Mon, 02 Feb 2009 12:39:47 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Mon, 02 Feb 2009 07:39:58 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2246

Antonio Vernucci wrote:
> I have a NOS T-17 carbon microphone that I use with my BC.-191.
>
> The modulation level is rather low, but I cannot easily determine
> whether the problem is with the transmitter or with the microphone.
>
> Two questions:
>
> 1) I have been told that carbon microphones can be revitalized by
> leaving them in an oven for an hour or so at a temperature of about 180
> F. Did anyone try to do that? It would be easier to put the entire
> microphone in the oven rather than just the capsule, but I am not sure
> on whether this could cause damages to the non-metallic parts
>
> 2) I would like to test the microphone by measuring the output voltage
> with an oscilloscope while talking. Does anyone have an idea on how much
> (peak) voltage I should see on the scope when powering the microphone
> with 12 V, through a resistor of known value?
>
> Thanks & 73
>
> Tony I0JX

>
>
>

Tony, I just looked at a couple of single-button mics. The best one is an old military T-32 that used an early. large telephone-type element. Using a Simpson 260-8 VOM, I get a 400-500 ohm upward swing, with a whistle into the mic. Several "known good" T-17s get 200-400 ohm swings, less that the T-32. I find that I can get a very good idea of what's up by this simple test. I find also that its not so much the absolute static resistance but the amount of "swing" and hence, activity of the element. Of course, an element with several Kohms worth of static resistance would probably indicate a suspect element.

Regarding T-17s, I've never been able to truly resurrect an element. I have found that the bypass capacitor, inside, can be leaky or shorted and can cause the problems. That, and some pretty corroded plugs and PTT switches. If you have a T-17D, they can't practically be fixed and require a new element be fitted. If you disassemble one of those, the carbon granules will spill out owing to the construction of that particular model. The straight T-17, the A, B, and C models can be more easily retrofitted. The H-33/PT handset element or one from one of those 1950's style telephone receptionist boom-mic/headsets work very well.

de K3HVG

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Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
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http://www.Newsfeeds.com

From 409761268663496052
X-Google-Thread: fc8b1,28cf0714b590025e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe04.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Gonset Communicator Back Cover
References: <43692288-1bcf-4e06-bcdb-7534b3fabf23@r28g2000vbp.googlegroups.com>
In-Reply-To: <43692288-1bcf-4e06-bcdb-7534b3fabf23@r28g2000vbp.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <zFChl.3447$rl1.438@newsfe04.iad>
X-Complaints-To: abuse@newsfeeds.com

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NNTP-Posting-Date: Mon, 02 Feb 2009 13:36:31 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Mon, 02 Feb 2009 08:36:42 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2247

Dave Goncalves wrote:
> One last item!
>
> In good condition, no rust. $5 plus shipping.
>
> David Goncalves
> W1EUJ
>
Dave,  If you were able to find a stray Gonset back panel... I don't
suppose you've found any Dead Sea Scrolls, too, do you????? hi!

de K3HVG




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From 7527307190894718962
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 02 Feb 2009 14:23:55 -0600
Newsgroups: rec.radio.amateur.boatanchors
From: Jim Haynes <haynes@localhost.localdomain>
Subject: Re: Carbon microphone revitalization
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
 <nQBhl.3600$Lr5.2015@newsfe03.iad>
Organization: University of Arkansas Alumni
Reply-To: jhaynes@alumni.uark.edu
User-Agent: slrn/0.9.9p1 (Linux)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Message-ID: <slrngoelio.4uc.haynes@localhost.localdomain>
Date: Mon, 02 Feb 2009 14:23:55 -0600
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.226.111.245
X-Trace: sv3-
```

TO4aG4tXx+L09QIVTO3b8Bxwc7R0OvL7slsfy3cYM3wnq7AOlyyYjhJSfCPSUJbcASgxo+OvQ2ODW0I!7cXjaHThmpnpH/1ky/L+ItyeSmAIbYwx+/jdoDiqMZvSXh9mJJGYr5kqhPZ90wBokOx7K/7ZVB95!r35j+8ZSRx7Q90Fg2sXbW8F7MKnCVA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1892

Maybe we need to discuss what you really want to accomplish.

My experience with T-17 microphones 50 years ago is that they are just not very sensitive. I assumed this is deliberate - to make yourself heard over the noise in an airplane you have to yell into the mike.

Now if you want to preserve an authentic T-17 then I guess something like baking the transmitter is about your only hope, and you can only hope to make the mike as good as it was when originally manufactured.

I remember lots of guys in the old days, who were not interested in historic preservation, simply took the carbon element out of the T-17 and attached the wires to a Western Electric F-1 element and taped it in place. F-1 was the element used in the 302 telephones, forerunner of the later T-1 used in the 500 type sets.

If you want to preserve the appearance of the T-17 but not the authenticity, then maybe you could get the original element out and replace it with either a T-1 or an electret mike behind the faceplate and nobody will know the difference (except you will sound a lot better on the radio).

I was working with some military handsets a while back that use the equivalent of a T-1, and replaced the old transmitters with new T-1s. I also got an electret T-1 replacement from Mike Sandman - it was designed for use with a modular-corded handset, but with a little hacking I got it to fit into the older kind of handset.

Has anyone worked out the circuit to use an electret like you get from Radio Shack - they have 2 and 3 terminal models - to replace a carbon element?

Jim W6JVE

From -2515834138832329901
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe21.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>

User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Carbon microphone revitalization
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<nQBhl.3600$Lr5.2015@newsfe03.iad> <slrngoelio.4uc.haynes@localhost.localdomain>
In-Reply-To: <slrngoelio.4uc.haynes@localhost.localdomain>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 44
Message-ID: <x5Jhl.15097$3p.5954@newsfe21.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Mon, 02 Feb 2009 20:55:57 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Mon, 02 Feb 2009 15:56:06 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2249

Jim Haynes wrote:
> Maybe we need to discuss what you really want to accomplish.
>
> My experience with T-17 microphones 50 years ago is that they are
> just not very sensitive. I assumed this is deliberate - to make
> yourself heard over the noise in an airplane you have to yell into
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>
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> hope to make the mike as good as it was when originally manufactured.
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> element?
>
> Jim W6JVE

>
Jim, I'm surprised you didn't need an amplifier with that electret
element? That's what the carbon-compatible mics use in 2-way and
avionic installations to get the required output level and the correct
low-Z. Also, the larger telephone elements won't fit inside the T-17
housing and would have to be mounted, up front, as you mentioned. I did
a military mic article for the June 2007 issue of Electric Radio, if
anyone's interested. DE K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
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http://www.Newsfeeds.com

From -3124245264270206225
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 02 Feb 2009 15:49:06 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<nQBhl.3600$Lr5.2015@newsfe03.iad> <slrngoelio.4uc.haynes@localhost.localdomain>
<x5Jhl.15097$3p.5954@newsfe21.iad>
Subject: Re: Carbon microphone revitalization
Date: Mon, 2 Feb 2009 13:48:58 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <boedndWJvsLO9xrUnZ2dnUVZ_rLinZ2d@earthlink.com>
Lines: 90
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.250.238
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TmKH8zv5mSX30TE9dhrCBADPBNzH5rnPtuAyXvwTHxPvkUABZfeomW2sNswkBrhdhlszNRfb1giG!
9tTR7Cb2+3K2BX75J2CnaCC/9959F7+MNw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2250

"K3HVG" <jeepp@comcast.net> wrote in message
news:x5Jhl.15097$3p.5954@newsfe21.iad...
> Jim Haynes wrote:
>> Maybe we need to discuss what you really want to
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>>
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>>
>> Jim W6JVE
>>
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>
>

Since T-1 elements are fairly plentiful one can get the carbon granules out of one to repack the T-17. I did this a long time ago to repack a Western Electric 375 double-button broadcast mic. It worked fine but was, of course, tedious.

Where the original carbon granules have been fused due to excessive current (too much voltage) simply drying them out will not fix them, they must be replaced. I don't remember how the T-17 element is constructed but most carbon mics are made so that replacing the carbon can be done.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -7858176182045979351
X-Google-Thread: fc8b1,ca3cdcbda6ca323b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 02 Feb 2009 16:23:30 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters S-20R, S-40, etc.
Date: Mon, 2 Feb 2009 14:23:21 -0800
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Y8KdnfPtguP-7xrUnZ2dnUVZ_uednZ2d@earthlink.com>
Lines: 64
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.250.238
X-Trace: sv3-snaMZJjOoZgU/
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PmXjHA8G7ZPUvPXXrtESG4shscoXyC8uBC7+9v7krA6GDketNizwIpdgOVdMYWbIvS8CUXYtBXb7!
yhJ4TBOlyOlynMHlDZ/T/emxpzH4/84JGA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2251

Since I undertook restoring an S-20R recently I researched this receiver and its relatives. What I found is interesting: the same basic receiver was built in various guises from 1939 to 1968!

The S-20R is sufficiently different from the S-20 and earlier "Sky Champion" models to consider it a new model. It was built from some time in 1939 until 1945. It was replaced by the S-40. In the S-40 the RF and converter stages are changed to more modern tubes to improve performance at the highest frequencies and there were a few other changes (like ferrite core IF transformers). There are at least three versions of the S-40. The earliest ones were essentially identical to the S-20R with exception of the afore mentioned tube type change. After early production the loudspeaker was changed from a field coil type to a permanent magnet type. There was also a revision of the first audio stage to change bias to "contact" bias instead of cathode bias, probably to reduce distortion. The S-40A had some additional slight revisions.

The S-40B was changed mostly, I think, to lower production costs. The front panel was simplified and one tube was eliminated. In the earlier receivers the half of the 6H6 acts as a "gas gate" diode to prevent the AVC line from becoming positive if a tube gets gassy. This was eliminated. Half the 6H6 now became the detector/AVC and the other half continued to be the noise limiter. The 6SQ7 was replaced with a dual triode half of which is the first audio and the other half is the BFO, the 6J5 BFO tube being eliminated. Also, the RF transformers were changed so that on the two lower bands the RF stage is series fed from the antenna. That was undoubtedly a cost saving step plus there should have been enough gain and selectivity for the broadcast band and lower HF band with out the transformer coupling.

The S-40B was replaced with the S-85, which is identical electrically. This receiver has two large dials symmetrically placed on the front panel requiring the speaker to be relocated to the lid. The S-85 was replaced in turn by the S-108. Again, the changes are mostly cosmetic. This RX has a large slide-rule dial for the bandspread and, again, the speaker is in the top, but the circuit is identical to the S-40B. The S-108, and also I think the S-85, have a separate band spread capacitor rather than the second set of plates on the main capacitor. This was probably done because both of these receivers have calibrated band spread instead of just a logging dial as in the earlier versions. Otherwise there is very little change.

While the various versions of these receivers can look quite different a careful examination will find that the layout and placement of the controls did not change from the S-20R to the S-108. Thus we have a family of receivers that lasted for some twenty-nine years, a pretty good record for any design.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -7566652130624128l3
X-Google-Thread: fc8b1,4f6f267ab34ec0a8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 02 Feb 2009 18:27:19 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: RF ammeter
Date: Mon, 2 Feb 2009 18:19:14 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
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```
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Antivirus: avast! (VPS 090112-0, 01/12/2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <qIGdnW7JcKP6EhrUnZ2dnUVZ_j6dnZ2d@earthlink.com>
Lines: 7
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NNTP-Posting-Host: 4.252.27.196
X-Trace: sv3-
x6VKUtam6IOY9w0YeOalkhQK24Pd+ik5E4BP1EheTZuXDLmVTAsj1w01rOSugx87nuCU2t/NN3o0p+p!
zDRxRDQol3FH5irlSrdsvaQVE1UqnlIuivVfB/WL8WFS2oTVNsGX2OXEX4iqUJA8Sui2Nva9vd+A!L+t/
mn1YgrxbjLqvifUfSTSmyIL59NuabrlTiw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1896
```

Looking to buy a good RF ammeter...but only a good one. I've already got a clunker I bought off of eBay and
don't need a second. Prefer something from 0 - 2 amperes or so. Crummy lookin' is ok so long as it works.

WA9VLK

```
From 9133647598249280157
X-Google-Thread: fc8b1,4f6f267ab34ec0a8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-
mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <qIGdnW7JcKP6EhrUnZ2dnUVZ_j6dnZ2d@earthlink.com>
Subject: Re: Wanted: RF ammeter
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <_YXhl.500395$TT4.171642@attbi_s22>
NNTP-Posting-Host: 173.21.179.211
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1233669050 173.21.179.211 (Tue, 03 Feb 2009 13:50:50 GMT)
NNTP-Posting-Date: Tue, 03 Feb 2009 13:50:50 GMT
Organization: AT&T ASP.att.net
Date: Tue, 03 Feb 2009 13:50:50 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2253
```

Give me a snail mail address

W4ZCB
"SX-25" <telegrapher@hotmail.com> wrote in message
news:qIGdnW7JcKP6EhrUnZ2dnUVZ_j6dnZ2d@earthlink.com...
> Looking to buy a good RF ammeter...but only a good one. I've already got a
> clunker I bought off of eBay and
> don't need a second. Prefer something from 0 - 2 amperes or so. Crummy
> lookin' is ok so long as it works.
>
> WA9VLK

From 1432839570246731706
X-Google-Thread: fc8b1,ca3cdcbda6ca323b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!news2.arglkargh.de!news.karotte.org!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-20R, S-40, etc.
Date: 3 Feb 2009 14:42:43 GMT
Lines: 10
Message-ID: <6ur3f3Fgjvthu1@mid.individual.net>
References: <Y8KdnfPtguP-7xrUnZ2dnUVZ_uednZ2d@earthlink.com>
X-Trace: individual.net kopLL4dNxNhE+blGsvhA/gHXU6Jm4h2TXpHt4BDxmyZzui1UN5
Cancel-Lock: sha1:5bQBTh7tq1ger/9IHnsEvLA9CoI=
User-Agent: Xnews/06.08.25
X-Face: 4g!y*PT8C>{gB5SF~0+Sc%"7vSV#Wmx/h2{qhi,v.<U`r_vX}o+/6UM?@P@yBu}d;(#M&
GdZ&nr"P:.J'qHuyFn1%z0Pc9NDDa-'`V1y9[iR(GKtsUw'o;hoFp(@45|:*11ui9$F#\-
s9<U$0]#Zh$^kl?OaaUr=E<={.;i:fZO,sB#F,j,sAxp<`/*aSA2SKN
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1898

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in news:Y8KdnfPtguP-
7xrUnZ2dnUVZ_uednZ2d@earthlink.com:

>   Since I undertook restoring an S-20R recently I
> researched this receiver and its relatives. What I found is
> interesting: the same basic receiver was built in various
> guises from 1939 to 1968!

Where does the S-77a figure in your timeline? I have one, and it appears to
be identical to an S-40.

From -7744608932894973596
X-Google-Thread: fc8b1,f390866fa095bc44,start
X-Google-Thread: 108122,f390866fa095bc44,start
X-Google-Thread: 1109af,f390866fa095bc44,start
X-Google-Thread: 106d41,f390866fa095bc44,start

```
X-Google-Attributes:
gidfc8b1,gid108122,gid1109af,gid106d41,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u14g2000yqg.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.cb
Subject: FA: Rare Drake UV-3 w/all 3 modules & Heath HW-2036
Date: Tue, 3 Feb 2009 07:58:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <39882a96-5642-4d03-9a1f-f71fa397b05c@u14g2000yqg.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1233676702 19947 127.0.0.1 (3 Feb 2009 15:58:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 3 Feb 2009 15:58:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u14g2000yqg.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1899
rec.radio.amateur.equipment:1117 rec.radio.swap:1204 rec.radio.cb:5724

http://shop.ebay.com/merchant/artdecor2


From 6797921799277878737
X-Google-Thread: fc8b1,74bd6d85afbcbb0c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-
mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4985d7fa$0$1124$4fafbaef@reader2.news.tin.it>
<nQBhl.3600$Lr5.2015@newsfe03.iad> <slrngoelio.4uc.haynes@localhost.localdomain>
<x5Jhl.15097$3p.5954@newsfe21.iad>
<boedndWJvsLO9xrUnZ2dnUVZ_rLinZ2d@earthlink.com>
Subject: Re: Carbon microphone revitalization
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
```

Message-ID: <_TZhl.555961$yE1.439407@attbi_s21>
NNTP-Posting-Host: 173.21.179.211
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1233676922 173.21.179.211 (Tue, 03 Feb 2009 16:02:02 GMT)
NNTP-Posting-Date: Tue, 03 Feb 2009 16:02:02 GMT
Organization: AT&T ASP.att.net
Date: Tue, 03 Feb 2009 16:02:02 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1900

When I used to use them, we always repaired them by several sharp bangs
against against anything sturdy enough not to be damaged by the "hammer".

W4ZCB

From -7690059787749481967
X-Google-Thread: fc8b1,ca3cdcbda6ca323b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Feb 2009 10:06:28 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Y8KdnfPtguP-7xrUnZ2dnUVZ_uednZ2d@earthlink.com>
<6ur3f3FgjvthU1@mid.individual.net>
Subject: Re: Hallicrafters S-20R, S-40, etc.
Date: Tue, 3 Feb 2009 08:06:20 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <NYKdnUl44ZoY9hXUnZ2dnUVZ_gidnZ2d@earthlink.com>
Lines: 48
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.9
X-Trace: sv3-euf4GV96Km9p7R++DNBplJe/Kz96FKZUcXMxvx/vGsXK4p90i7oQLjK3QX+GRo/
5lph7XMQMx4t/b9W!
Jfqu2FyKy6P+pWnph9nULxBKZixgYRTVlgBfnuJEXoxKS0MOmdrZ8uqDFptxJmOMgCrOpeQAyQRz!
wbCpJymhHj3hFKYnH775CT9BQ+QFX08=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1901

"elaich" <x@y.z> wrote in message
news:6ur3f3FgjvthU1@mid.individual.net...

> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> news:Y8KdnfPtguP-
> 7xrUnZ2dnUVZ_uednZ2d@earthlink.com:
>
>> Since I undertook restoring an S-20R recently I
>> researched this receiver and its relatives. What I found
>> is
>> interesting: the same basic receiver was built in various
>> guises from 1939 to 1968!
>
> Where does the S-77a figure in your timeline? I have one,
> and it appears to
> be identical to an S-40.

The S-77 is an AC/DC version of the S-40B. It dates from the same period, about 1952. At one time DC current was supplied in many areas of the US and other countries as well as aboard ship so receivers capable of running on it were made. There is also a cost saving where the power transformer can be eliminated but I this this does not apply to the S-77. Hallicrafters built several AC/DC models of AC only radios. Radios operating on DC must have series string heaters that add up to 117 volts or must have a series resistor where the filament sring is not sufficient. Also, the current demand of all tubes must be the same. Some receivers, and I think the S-77 was among them also had a balast tube to help drop the voltage and also stabilize it.

It was pointed out to me that the SX-25 was essentially an S-20R with the addition of a crystal filter, S-meter, and push-pull audio output stage. The later SX-99 and SX-110 are essentially the S-40B with the crystal filter and S-meter added but maintaining the single-ended output stage. Hallicrafters sure got a lot of service out of that design:-)

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 4162141950202601639
X-Google-Thread: fc8b1,24ec70347f57adf4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!newspump.monmouth.com!

newspeer.monmouth.com!solaris.cc.vt.edu!news.vt.edu!news.netins.net!not-for-mail
From: =?ISO-8859-1?Q?Tom_N=D8JMY?=
 <changethistexttothewordham@hayseedhamfest.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: Collins KWM-2 or -2A
Date: Sat, 24 Jan 2009 14:31:23 -0600
Organization: netINS InterNetNews site
Lines: 22
Message-ID: <497B7A9B.4000809@hayseedhamfest.com>
References: <26a6f45e-84e0-4651-9371-0e93b3ce0cd8@i24g2000prf.googlegroups.com>
     <3i49n412guvogredlb6i5up48cvl6spsn6@4ax.com> <gl2506$gp3$1@news.netins.net>
     <Pine.NEB.4.64.0901192101220.19419@sdf.lonestar.org>
<d65e1$4974f0f3$4c49d950$18790@KNOLOGY.NET>   <efc3157c-da2c-480b-afe9-16e28767e41b@l42g2000yqe.googlegroups.com> <f1ab176f-d58e-48bb-bbe8-f0b9c10b5696@q9g2000yqc.googlegroups.com>
Reply-To: ham@hayseedhamfest.com
NNTP-Posting-Host: smnr-03-1314.dsl.iowatelecom.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: news.netins.net 1232829082 15014 69.66.237.34 (24 Jan 2009 20:31:22 GMT)
X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Sat, 24 Jan 2009 20:31:22 +0000 (UTC)
To: Dave Goncalves <davegoncalves@gmail.com>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
In-Reply-To: <f1ab176f-d58e-48bb-bbe8-f0b9c10b5696@q9g2000yqc.googlegroups.com>
X-Original-Bytes: 1928
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1800

Dave Goncalves wrote:
> OOPS! Sorry Barry - didn't see your note there. My comments are
> actually for that Stray Dog fellow. And he IS crazy - >1300 posts this
> month, that's nearly 60 posts a day!
>
> Stray Dog - go outside more!!
>
> David Goncalves
> W1EUJ

Just WTD to say, there's some nice guys out there that will sell you
theirs *without* eBay! :)

TTYL,
73,
Tom N�JMY. .

www.hayseedhamfest.com
Multi-section Can Capacitors
for Heathkit, Drake, Halli, Hammy, more...

From -5997875767132087997
X-Google-Thread: fc8b1,fdb220bfbae8b392,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 Jan 2009 21:47:02 -0600
Date: Sat, 24 Jan 2009 20:48:21 -0700
From: riceguy66 <riceguy@peoplepc.com>
User-Agent: Thunderbird 2.0.0.19 (X11/20090105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: price query
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <TLmdneTWBvsrfebUnZ2dnUVZ_tHinZ2d@earthlink.com>
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.35.164.229
X-Trace: sv3-2N8XyiK5/ZteCaifxenCRx6QsAP8y5PIUQqsh1qKc+3JJE4HgelUWOzRqInxa/0y/
5dklbeAh+dt0o8!
90BYFEfj96u4ikOoEJUL5vSAqX6+STsa+Eirun3hDjDj2gxrEmln7YJeynJxBEiDCy1hngsmXPWW!
du4hmoq/6C5EZecMXelAO0vB9+FQPrI=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2157

What is going price of a TV-10 tube tester these days ?

Rice

From -1103771411493430589
X-Google-Thread: fc8b1,9a76470c050fad8c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!novia!
news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-
for-mail
From: "George McLeod" <georgemcleod@optusnet.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: CONELRAD
Date: Mon, 26 Jan 2009 01:36:28 +1100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Lines: 6
Message-ID: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>

```
NNTP-Posting-Host: 198.142.59.68
X-Trace: 1232894188  2708 198.142.59.68
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1803
```

Would anyone have a circuit, or know where to find one, for the Conelrad
device as marketed by Motorola and Heathkit.

with thanks

```
From -9092636406060970053
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe12.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
Subject: Re: CONELRAD
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <cY_el.149557$H12.82343@newsfe12.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.iad 1232894856 68.229.77.6 (Sun, 25 Jan 2009 14:47:36 UTC)
NNTP-Posting-Date: Sun, 25 Jan 2009 14:47:36 UTC
Organization: Cox
Date: Sun, 25 Jan 2009 09:47:20 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2160
```

"George McLeod" <georgemcleod@optusnet.com.au> wrote in message
news:497c78ec$0$2708$afc38c87@news.optusnet.com.au...

> Would anyone have a circuit, or know where to find one, for the Conelrad
> device as marketed by Motorola and Heathkit.
>
> with thanks
>

If you go over to Yahoo! and check the Yahoo Groups for
the Heathkit forum, you will probably someone there who
can help. If you have a model number for the Heathkit it
would helpful too. There is a German site that still has
the Heath schematics available for download.

Pete

```
From -5723715995785758404
X-Google-Thread: fc8b1,62e99c9d1ad8c030,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.enother.com!Xl.tags.giganews.com!border2.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 11:13:24 -0600
From: Fossil <Fossil.3c25317@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters S40A
Date: Sun, 25 Jan 2009 13:19:34 +0000
Message-ID: <Fossil.3c25317@radiobanter.com>
Organization: RadioBanter.com
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-UA6ydpTM1637HjKuMHL9e5KWcMu7vnadCMGDZ/IGd/
KSQ5VpU7Z0QPZFeJ1+LqeR5Ok1f7XwWHpPi2T!
wROBmD8AHFCDgbO7+b5OUYUufiDJsJvkp0Ac7C5MQ6bzIEoZ/H7wI0f59U21iGZuiH+8QW7FNYsN!Sco=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 2
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1805


Can anyone help me out with a component list for the S-40A?
Thanks a lot




--
Fossil


From 2460859223288771786
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Date: 25 Jan 2009 12:50:41 -0500
```

```
Organization: Former users of Netcom shell (1989-2000)
Lines: 9
Message-ID: <gli8ph$csf$1@panix2.panix.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1232905837 4384 166.84.1.2 (25 Jan 2009 17:50:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 Jan 2009 17:50:37 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2162

George McLeod <georgemcleod@optusnet.com.au> wrote:
>Would anyone have a circuit, or know where to find one, for the Conelrad
>device as marketed by Motorola and Heathkit.

What is this device?  Does it automatically tune the radio to a CONELRAD
frequency?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -2069106274051526407
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com>
Subject: Re: CONELRAD
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <ZH1fl.4226$E%6.3853@newsfe04.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1232906105 68.229.77.6 (Sun, 25 Jan 2009 17:55:05 UTC)
NNTP-Posting-Date: Sun, 25 Jan 2009 17:55:05 UTC
Organization: Cox
Date: Sun, 25 Jan 2009 12:54:48 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1807


"Scott Dorsey" <kludge@panix.com> wrote in message
news:gli8ph$csf$1@panix2.panix.com...
> George McLeod <georgemcleod@optusnet.com.au> wrote:
>>Would anyone have a circuit, or know where to find one, for the Conelrad
```

>>device as marketed by Motorola and Heathkit.
>
> What is this device? Does it automatically tune the radio to a CONELRAD
> frequency?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."
to monitor AGC voltage on the monitor receiver. When

The Heathkit was a model CA-1. It used a 2D21 thyratron
the station went off the air, the thryatron fired and locked
a relay which had contacts for the whatever notification
device was being used. AGC sensitivity could be set from
a volt or so to about -20 volts. Looked a bit like the
QF-1 box.

pete

From 1193190896241098515
X-Google-Thread: fc8b1,62e99c9d1ad8c030
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news1.google.com!news.glorb.com!
solaris.cc.vt.edu!news.vt.edu!news.netins.net!not-for-mail
From: =?ISO-8859-1?Q?Tom_N=D8JMY?=
 <changethistexttothewordham@hayseedhamfest.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S40A
Date: Sun, 25 Jan 2009 12:09:36 -0600
Organization: netINS InterNetNews site
Lines: 13
Message-ID: <497CAAE0.8080706@hayseedhamfest.com>
References: <Fossil.3c25317@radiobanter.com>
Reply-To: ham@hayseedhamfest.com
NNTP-Posting-Host: smnr-03-1314.dsl.iowatelecom.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: news.netins.net 1232906986 17167 69.66.237.34 (25 Jan 2009 18:09:46 GMT)
X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Sun, 25 Jan 2009 18:09:46 +0000 (UTC)
To: Fossil <Fossil.3c25317@radiobanter.com>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
In-Reply-To: <Fossil.3c25317@radiobanter.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2164

Fossil wrote:
> Can anyone help me out with a component list for the S-40A?
> Thanks a lot

I e-mailed you what I think you need, Fossil. Let me know if it didn't come through and we'll figure something else out.

73,
Tom N�JMY. .

www.hayseedhamfest.com
Multi-section Can Capacitors
for Heathkit, Drake, Halli, Hammy, more...

```
From 5877259679314884634
X-Google-Thread: f55c2,4afce6561907b74c
X-Google-Thread: f4306,4afce6561907b74c
X-Google-Thread: fb049,4afce6561907b74c
X-Google-Thread: 1109af,4afce6561907b74c
X-Google-Thread: fc8b1,4afce6561907b74c
X-Google-Thread: 10ed5f,4afce6561907b74c
X-Google-Thread: 1009ad,4afce6561907b74c
X-Google-Thread: 10bf43,86f86d19664feec7,start
X-Google-Thread: 107ada,86f86d19664feec7,start
X-Google-Attributes:
gidf55c2,gidf4306,gidfb049,gid1109af,gidfc8b1,gid10ed5f,gid1009ad,gid10bf43,gid107
ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 12:23:37 -0600
From: dloydlavies@gmail.com
Newsgroups: alt.ham-radio.mods,alt.ham-radio.packet,alt.ham-radio.vhf-
uhf,rec.radio.swap,rec.radio.amateur.boatanchors,alt.ham-
radio,alt.radio.scanner,alt.radio-
shack,rec.radio.amateur.policy,rec.radio.amateur.misc
Subject: Re: Reward - Items stolen Jan., '03
Date: Sun, 25 Jan 2009 13:28:45 -0500
Message-ID: <nj9nn4tmhp68kno2195tm6mtjqf9644uah@4ax.com>
References: <3FAA76D7.7ADC6E02@silverstar.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-bxrI9PrArVlu3SPkHDwXVTyxAXDCGvZM4D/
uQkpo5qR6AJsoVVwxYRZSU9X3crCeRbMqJTRG4dUOPDj!fSQidta1hKpnosuoeEEuilTnyQec7Y6GO/
G7pOHYfLVenGh2DXAyZyC/s99VsEFSmEFX+nVQQSiU!xb1G
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com alt.ham-radio.mods:36 alt.ham-radio.packet:35 alt.ham-
```

```
radio.vhf-uhf:709 rec.radio.swap:1158 rec.radio.amateur.boatanchors:1809 alt.ham-
radio:843 alt.radio.scanner:317 rec.radio.amateur.policy:21408
rec.radio.amateur.misc:3154

On Thu, 06 Nov 2003 09:29:10 -0700, Dean Arthur
<dearthur@silverstar.com> wrote:

>> Yaesu FT-2500 Ser # 8L551464 w/MH-36C mike and Radio Shack HTX-245
>> Ser # 0006853, 2M/440 HT both modded for CAP/MARS.
>>
>> Stolen from my '86 Dodge Caravan van near
>> Sublimity, Oregon on 13 Jan.,'03.
>> Entry gained by shattering glass on sliding door.
>
>Reward for return of ham radio items.
>E-mail dearthur@silverstar.com
>Tenth posting



From 7949211572354327637
X-Google-Thread: fb049,dbf72831f7bc718a
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Thread: 108778,dbf72831f7bc718a
X-Google-Thread: f55c2,dbf72831f7bc718a
X-Google-Thread: fc8b1,dbf72831f7bc718a
X-Google-Thread: 10ed5f,4f241da3101d0ec8
X-Google-Thread: 10bf43,190589c5b4ccf879,start
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Attributes:
gidfb049,gid107ada,gid108778,gidf55c2,gidfc8b1,gid10ed5f,gid10bf43,gid107ada,domai
nid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 12:41:53 -0600
From: dloydlavies@hotmail.com
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,rec.ham-
radio.swap,alt.radio.amateur,alt.ham-
radio.mods,rec.radio.amateur.boatanchors,alt.ham-
radio,rec.radio.amateur.policy,rec.radio.amateur.misc
Subject: Re: Radio Shack� policy invites Identity Theft
Date: Sun, 25 Jan 2009 13:46:45 -0500
Message-ID: <fscpn4l0l7m35l56ltd3pgcvs2dvammq6t@4ax.com>
References: <BBE4BB80.2C241%gnarlodiousNULL@VOID.invalid.yahoo.com>
<BBE7C07D.2D264%gnarlodiousNULL@VOID.invalid.yahoo.com> <k5WdnZhodOCZF1-iRVn-
jA@comcast.com> <1d6dnfnIc9LJOV-i4p2dnA@ctc.net>
<BBE7F6F6.2BDD8%gnarlodiousNULL@VOID.invalid.yahoo.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
```

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-
MtPP+80+V4ZipPsitS2SE85xtnixE7lDBYdqsjwk3zDqDGWpjCvW3K4YzSUUEbuenNTdGKRsedUzf1N!
+s8oqKK83KIxH+Th3+b16JejZ/s27stxrn3lWba+syay4kIMN7Tm7cn3J3e4LJaXxwQYKDOU6gJm!C/05
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com alt.ham-radio.vhf-uhf:711 rec.radio.amateur.misc:3160
alt.radio.amateur:102 alt.ham-radio.mods:37 rec.radio.amateur.boatanchors:1810
alt.ham-radio:849 rec.radio.amateur.policy:21416

On Tue, 25 Nov 2003 00:56:40 GMT, Gnarlodious
<gnarlodiousNULL@VOID.invalid.yahoo.com> wrote:

>Entity Ralph Mowery spoke thus:
>
>>> If the person was signing up for a wireless phone account they do require
>>> the SSN.
>>>
>> If they did require the SSN I would go with another service.
>My point exactly, and especially in public. If they require a SSN they
>should have the customer fill out a form in writing rather than announce to
>everyone present.
>
>> it used to be against the law to require you
>> to give out your ssn.
>Last time I renewed my driver's license it didn't have my SSN on it like the
>previous one did. They explained that it was now a state law for security of
>the individual.
>
>-- K5ZN
>http://www.qsl.net/k5zn/


From -4894677678512240262
X-Google-Thread: fb049,dbf72831f7bc718a
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Thread: 108778,dbf72831f7bc718a
X-Google-Thread: f55c2,dbf72831f7bc718a
X-Google-Thread: fc8b1,dbf72831f7bc718a
X-Google-Thread: 10ed5f,4f241da3101d0ec8
X-Google-Thread: 10bf43,190589c5b4ccf879
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Attributes:
gidfb049,gid107ada,gid108778,gidf55c2,gidfc8b1,gid10ed5f,gid10bf43,gid107ada,domai
nid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 12:41:56 -0600
```

From: dloydlavies@hotmail.com
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,rec.ham-radio.swap,alt.radio.amateur,alt.ham-radio.mods,rec.radio.amateur.boatanchors,alt.ham-radio,rec.radio.amateur.policy,rec.radio.amateur.misc
Subject: Re: Radio Shack� policy invites IdentityTheft
Date: Sun, 25 Jan 2009 13:46:58 -0500
Message-ID: <uscpn4lqsl17qarpqde1jf4dtd51gthfuj@4ax.com>
References: <BBE4BB80.2C241%gnarlodiousNULL@VOID.invalid.yahoo.com> <BBE7C07D.2D264%gnarlodiousNULL@VOID.invalid.yahoo.com> <k5WdnZhodOCZF1-iRVn-jA@comcast.com> <1d6dnfnIc9LJOV-i4p2dnA@ctc.net> <BBE7F6F6.2BDD8%gnarlodiousNULL@VOID.invalid.yahoo.com> <Y6OdnQCcdbIUxV6i4p2dnA@vnet-inc.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-qbPFTks9Bvz8wiFwfs8NcKzv3UY7eNqCo2seCTPzqN6pFsxa6dpIVTa2/T+XkETC7sPl5CsMyEGdmgg!KSTs3lBjQTGVh85ImBZCraXDcJQRa2PJMd+DcYMc6asSAw/XWMYO/UEM+gTH7ciWGzqJ1AKGV3ZQ!OmXm
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com alt.ham-radio.vhf-uhf:800 rec.radio.amateur.misc:3416 alt.radio.amateur:115 alt.ham-radio.mods:56 rec.radio.amateur.boatanchors:2167 alt.ham-radio:993 rec.radio.amateur.policy:24482

On Tue, 25 Nov 2003 06:26:42 -0700, "Topaz305RK"
<2smoore@nemontel.net> wrote:

>From one extreme to the other -
>
>In Montana your SSN is your drivers license number
>
>
>"Gnarlodious" <gnarlodiousNULL@VOID.invalid.yahoo.com> wrote in message
>news:BBE7F6F6.2BDD8%gnarlodiousNULL@VOID.invalid.yahoo.com...
>> Entity Ralph Mowery spoke thus:
>>
>> >> If the person was signing up for a wireless phone account they do
>require
>> >> the SSN.
>> >>
>> > If they did require the SSN I would go with another service.
>> My point exactly, and especially in public. If they require a SSN they
>> should have the customer fill out a form in writing rather than announce
>to
>> everyone present.
>>

```
>> > it used to be against the law to require you
>> > to give out your ssn.
>> Last time I renewed my driver's license it didn't have my SSN on it like
>the
>> previous one did. They explained that it was now a state law for security
>of
>> the individual.
>>
>> -- K5ZN
>> http://www.qsl.net/k5zn/
>>
>


From 2081430303326257079
X-Google-Thread: fb049,dbf72831f7bc718a
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Thread: 108778,dbf72831f7bc718a
X-Google-Thread: f55c2,dbf72831f7bc718a
X-Google-Thread: fc8b1,dbf72831f7bc718a
X-Google-Thread: 10ed5f,4f241da3101d0ec8
X-Google-Thread: 10bf43,c8fafb16306ce508,start
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Attributes:
gidfb049,gid107ada,gid108778,gidf55c2,gidfc8b1,gid10ed5f,gid10bf43,gid107ada,domai
nid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 12:42:55 -0600
From: dloydlavies@hotmail.com
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,rec.ham-
radio.swap,alt.radio.amateur,alt.ham-
radio.mods,rec.radio.amateur.boatanchors,alt.ham-
radio,rec.radio.amateur.policy,rec.radio.amateur.misc
Subject: Re: Radio Shack out of ham business!
Date: Sun, 25 Jan 2009 13:49:07 -0500
Message-ID: <v0dpn4ptvtnmf6oviqtaerqq3e1s65aoi4@4ax.com>
References: <sJMwb.21465$m24.10419@fed1read02> <83Nwb.38589$A%3.513622@ord-
read.news.verio.net> <3FC64D78.8B53F7F3@silverstar.com>
<M7vxb.153049$ji3.133002@twister.nyroc.rr.com> <3FC80577.3B132BB3@silverstar.com>
<S5Uxb.156724$ji3.68765@twister.nyroc.rr.com>
<%glAb.14199$P%1.13243408@newssvr28.news.prodigy.com>
<bqt4ii$cu4$1@mail.specsol.com> <XitAb.38827$A%3.524334@ord-read.news.verio.net>
<bqtpah$dmb$1@mail.specsol.com> <3FD32113.83E9D8DF@silverstar.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
```

```
X-Trace: sv3-
Jbg361k51EbJEFwzdn3FUELTW1zozT3oSAkfQEwAgckt6z3t4g62m8MS2OuPZoTJgUaDkVrZqm1uctE!
0touUu9FBZ9XAkr1EA/cwjMwQ0fQezXi6SMeaVVhYGsOWCrgHTdig6JVPAa4y1EuDoOItQXOvTZ2!8phF
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com alt.ham-radio.vhf-uhf:713 rec.radio.amateur.misc:3164
alt.radio.amateur:104 alt.ham-radio.mods:39 rec.radio.amateur.boatanchors:1812
alt.ham-radio:853 rec.radio.amateur.policy:21420

On Sun, 07 Dec 2003 05:46:12 -0700, Dean Arthur
<dearthur@silverstar.com> wrote:

>
>>
>> BTW, you are correct that cash has always been an accepted form of payment,
>> at least since it was established. It however, has never been mandatory that
>> anyone other than the government accept it.
>>
>> Legally, it is totally up to the seller what form of payment is valid
>> unless there is some sort of contract between buyer and seller.
>>
>> --
>> Jim Pennino
>
>
>But, if proprietor refuses my cash without a clearly posted policy in
>window - I leave all items collected at counter and leave.  Never go
>back!  I'm only one but message spreads.


From -9099338686141868762
X-Google-Thread: fc8b1,62e99c9d1ad8c030
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 12:54:09 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Fossil.3c25317@radiobanter.com>
Subject: Re: Hallicrafters S40A
Date: Sun, 25 Jan 2009 10:53:49 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <zs2dnXLsmY3PKOHUnZ2dnUVZ_oHinZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
```

NNTP-Posting-Host: 66.81.246.172
X-Trace: sv3-tXazNKheH6xTD9uC+01y+bxXE619ZmZMVx9L+Y/SWgWJyS0O7/
GOp55eryJ0iZ5zOE+OZ2zZOHaZalG!fw3Om1rwrtWkErNqUPz6zYv/
dskbn6bFBqCKrH3dwpVDMU9bAfbEYdYuPcThQmVmd/AnUZmDHn2d!
J+fHimGcyGZG+kiPxzgN1VQP1bYJTXrvdQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2169

"Fossil" <Fossil.3c25317@radiobanter.com> wrote in message news:Fossil.3c25317@radiobanter.com...
>
> Can anyone help me out with a component list for the
> S-40A?
> Thanks a lot
>
>
>
>
> --
> Fossil

There are service instructions and handbooks on a couple of web sites.

http://techpreservation.dyndns.org/schematics/

and

http://bama.sbc.edu/

I've found additional material elswhere but can't find the bookmarks.

Note that there were at least four versions of the S-40 and S-40A. Mostly the differences are minor but the detector-AVC-noise-limiter stages were changed a couple of times.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 4859784803356213078
X-Google-Thread: fc8b1,62e99c9d1ad8c030
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!solaris.cc.vt.edu!news.vt.edu!news.netins.net!not-for-mail
From: =?ISO-8859-1?Q?Tom_N=D8JMY?=
<changethistexttothewordham@hayseedhamfest.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S40A
Date: Sun, 25 Jan 2009 13:58:23 -0600
Organization: netINS InterNetNews site
Lines: 23
Message-ID: <497CC45F.4000207@hayseedhamfest.com>
References: <Fossil.3c25317@radiobanter.com> <497CAAE0.8080706@hayseedhamfest.com>
Reply-To: ham@hayseedhamfest.com
NNTP-Posting-Host: smnr-03-1314.dsl.iowatelecom.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: news.netins.net 1232913501 19954 69.66.237.34 (25 Jan 2009 19:58:21 GMT)
X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Sun, 25 Jan 2009 19:58:21 +0000 (UTC)
Cc: Fossil <Fossil.3c25317@radiobanter.com>
To: ham@hayseedhamfest.com
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
In-Reply-To: <497CAAE0.8080706@hayseedhamfest.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2170

Tom N�JMY wrote:
> Fossil wrote:
>> Can anyone help me out with a component list for the S-40A?
>> Thanks a lot

> I e-mailed you what I think you need, Fossil.

Hmmm. Well that didn't work. I've scanned, cut and pasted the S-40A parts list to my website for you, Fossil:
www.hayseedhamfest.com/4fossil.gif .

If you need more info, schematic, etc. or if the image didn't come through right, you can reach me by clicking "contact us" on the main page: www.hayseedhamfest.com .

If you're in need of a re-cap kit, please give me a shout.

73,
Tom N�JMY. .

www.hayseedhamfest.com
Multi-section Can Capacitors
for Heathkit, Drake, Halli, Hammy, more...

From 6157589062071918483
X-Google-Thread: fb049,dbf72831f7bc718a
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Thread: 108778,dbf72831f7bc718a
X-Google-Thread: f55c2,dbf72831f7bc718a
X-Google-Thread: fc8b1,dbf72831f7bc718a
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Attributes:
gidfb049,gid107ada,gid108778,gidf55c2,gidfc8b1,gid107ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 15:30:05 -0600
From: dloydlavies@hotmail.com
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,rec.ham-
radio.swap,alt.radio.amateur,alt.ham-
radio.mods,rec.radio.amateur.boatanchors,alt.ham-
radio,rec.radio.amateur.policy,rec.radio.amateur.misc
Subject: Re: Radio Shack� policy invites Identity Theft
Date: Sun, 25 Jan 2009 16:35:24 -0500
Message-ID: <6rcpn45savkc52mfkan06v7mn2uq630sur@4ax.com>
References: <BBE4BB80.2C241%gnarlodiousNULL@VOID.invalid.yahoo.com>
<BBE7C07D.2D264%gnarlodiousNULL@VOID.invalid.yahoo.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-DO1tu7i2mdbqqS41eFD1xe/
SnvyWzCWQwpg+QXdih3wSULBBOLOEydlZzAbZP0xx7BKA8BvygxOZsQR!
gjRRXKvQgTw2aBi1SQlhxwsnawJlVXB6Inq4dn4zN/7Qd3TxevVNNGeWF+aTa7QDHMUbwTBWeGde!EUh0
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com alt.ham-radio.vhf-uhf:803 rec.radio.amateur.misc:3436
alt.radio.amateur:118 alt.ham-radio.mods:58 rec.radio.amateur.boatanchors:2171
alt.ham-radio:1013 rec.radio.amateur.policy:24509

On Mon, 24 Nov 2003 21:04:28 GMT, Gnarlodious
<gnarlodiousNULL@VOID.invalid.yahoo.com> wrote:

>I was flabbergasted at what happened today at a local Radio Shack store.
>
>I was waiting in line with several others while the cashier interrogated a
>customer.
>
>1) Name, first and last

```
>2) Telephone number
>3) Address
>4) Social security number
>
>I interrupted his reciting his SS number, demanding loudly why the cashier
>needed to collect this information in public. The cashier, who also is the
>store owner got angry and told me it is Radio Shack policy to collect this
>information as part of the "Contract" between seller and purchaser. I turned
>to the line of waiting customers and began lecturing about invasion of
>privacy and identity theft. The owner started yelling about how I had to
>leave immediately or he would call the police. So I left.
>
>Please register your dismay at your local Radio Shack store at this policy
>which is an invasion of privacy and invites crime. Do not participate in
>this "Marketing Strategy" which only serves to desensitize consumers as to
>their personal rights.
>
>Thank you & 73
>
>--Rachel
>http://www.qsl.net/k5zn/



From 3029839347220222679
X-Google-Thread: fb049,dbf72831f7bc718a
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Thread: 108778,dbf72831f7bc718a
X-Google-Thread: f55c2,dbf72831f7bc718a
X-Google-Thread: fc8b1,dbf72831f7bc718a
X-Google-Thread: 10ed5f,4f241da3101d0ec8
X-Google-Thread: 10bf43,190589c5b4ccf879
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Attributes:
gidfb049,gid107ada,gid108778,gidf55c2,gidfc8b1,gid10ed5f,gid10bf43,gid107ada,domai
nid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 15:30:31 -0600
From: dloydlavies@hotmail.com
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,rec.ham-
radio.swap,alt.radio.amateur,alt.ham-
radio.mods,rec.radio.amateur.boatanchors,alt.ham-
radio,rec.radio.amateur.policy,rec.radio.amateur.misc
Subject: Re: Radio Shack� demands SSN.
Date: Sun, 25 Jan 2009 16:35:24 -0500
Message-ID: <oscpn4tssj9k6rpksii1hnsgjf8ge0h9q2@4ax.com>
References: <BBE4BB80.2C241%gnarlodiousNULL@VOID.invalid.yahoo.com>
<BBE7C07D.2D264%gnarlodiousNULL@VOID.invalid.yahoo.com> <j9CdnZmOj5tWNV-
i4p2dnA@comcast.com> <3FC2DAC5.DF6F5344@silverstar.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-
QzXhG0bF3RSIg93sETgTqNB9hMd6sQRyq9UV3KOD7ZBzzVLoD0cBcEmMTdOfSBBOLyoTqJZWLZ5RUAc!
cflhTru5G+aJ+L9cxR+Rd5HhfXLojrdeqrXlKZMU4/0iglgDDScuYO8XoISuFJpnPpAshYNJ+ytQ!zAI0
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com alt.ham-radio.vhf-uhf:716 rec.radio.amateur.misc:3182
alt.radio.amateur:107 alt.ham-radio.mods:41 rec.radio.amateur.boatanchors:1816
alt.ham-radio:871 rec.radio.amateur.policy:21445

On Mon, 24 Nov 2003 21:29:57 -0700, Dean Arthur
<dearthur@silverstar.com> wrote:

>
>>
>I ask if they are going to match the 496.80 check I get each month.  If
>the answer is "No," then they don't get the number.  Any service I get
>which requires it will not get it until I receive a letter over the
>store owner's signature.  The signer is then responsible for any misuse
>of the number since no one else outside of gov't has it.


From -7425990532689514205
X-Google-Thread: fb049,dbf72831f7bc718a
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Thread: 108778,dbf72831f7bc718a
X-Google-Thread: f55c2,dbf72831f7bc718a
X-Google-Thread: fc8b1,dbf72831f7bc718a
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Attributes:
gidfb049,gid107ada,gid108778,gidf55c2,gidfc8b1,gid107ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 15:30:59 -0600
From: dloydlavies@hotmail.com
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,rec.ham-
radio.swap,alt.radio.amateur,alt.ham-
radio.mods,rec.radio.amateur.boatanchors,alt.ham-
radio,rec.radio.amateur.policy,rec.radio.amateur.misc
Subject: Re: Radio Shack� demands SSN
Date: Sun, 25 Jan 2009 16:35:24 -0500
Message-ID: <6tcpn4ln83omnt4grpepru62hvtdknjj2j@4ax.com>
References: <BBE4BB80.2C241%gnarlodiousNULL@VOID.invalid.yahoo.com>
<BBE7C07D.2D264%gnarlodiousNULL@VOID.invalid.yahoo.com> <k5WdnZhodOCZF1-iRVn-
jA@comcast.com> <1d6dnfnIc9LJOV-i4p2dnA@ctc.net>
```

```
<BBE7F6F6.2BDD8%gnarlodiousNULL@VOID.invalid.yahoo.com>
<Y6OdnQCcdbIUxV6i4p2dnA@vnet-inc.com>
<BBE8CC72.2D577%gnarlodiousNULL@VOID.invalid.yahoo.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-
WSV4LghFqCgOhsUufN2GogXcXTfCWQqVkbvj2QIwa8VBIFpSznU+k4KthLthmpuy96Kb8Xkgp2XWKND!
shegcTgnYpWtDVoahItmrgW5vD4D9u5Xqw0zO+U75V6362eDPzvdHKtkKyAW+ZNRSEEYJfeN43We!ybok
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com alt.ham-radio.vhf-uhf:805 rec.radio.amateur.misc:3438
alt.radio.amateur:120 alt.ham-radio.mods:60 rec.radio.amateur.boatanchors:2173
alt.ham-radio:1015 rec.radio.amateur.policy:24511

On Tue, 25 Nov 2003 16:08:15 GMT, Gnarlodious
<gnarlodiousNULL@VOID.invalid.yahoo.com> wrote:

>Entity Topaz305RK spoke thus:
>
>> In Montana your SSN is your drivers license number
>Expect that to change as Identity Theft takes its toll.
>Washington AND New Mexico outlawed it, now you have a Motor Vehicle assigned
>ID.
>
>http://www.qsl.net/k5zn/


From -4801429452160429685
X-Google-Thread: f55c2,dbf72831f7bc718a
X-Google-Thread: fc8b1,dbf72831f7bc718a
X-Google-Thread: 10ed5f,4f241da3101d0ec8
X-Google-Thread: 10bf43,c8fafb16306ce508
X-Google-Attributes: gidf55c2,gidfc8b1,gid10ed5f,gid10bf43,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
newsfeed.freenet.de!newsfeed00.sul.t-online.de!t-online.de!
border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local02.nntp.dca.giganews.com!nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 15:31:54 -0600
From: dloydlavies@hotmail.com
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,rec.ham-
radio.swap,alt.radio.amateur,alt.ham-
radio.mods,rec.radio.amateur.boatanchors,alt.ham-
radio,rec.radio.amateur.policy,rec.radio.amateur.misc
Subject: Re: Cash for 'net connection.
Date: Sun, 25 Jan 2009 16:35:24 -0500
```

```
Message-ID: <o0dpn4lic8ig57cv915b58hu4la13j3pkf@4ax.com>
References: <BBE7C07D.2D264%gnarlodiousNULL@VOID.invalid.yahoo.com>
<k5WdnZhodOCZF1-iRVn-jA@comcast.com> <1d6dnfnIc9LJOV-i4p2dnA@ctc.net>
<sJMwb.21465$m24.10419@fed1read02> <83Nwb.38589$A%3.513622@ord-
read.news.verio.net> <3FC64D78.8B53F7F3@silverstar.com>
<M7vxb.153049$ji3.133002@twister.nyroc.rr.com> <3FC80577.3B132BB3@silverstar.com>
<S5Uxb.156724$ji3.68765@twister.nyroc.rr.com>
<%glAb.14199$P%1.13243408@newssvr28.news.prodigy.com>
<3FD31ED3.8BDF5DFA@silverstar.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-YS1EBFc5DunNOYraPNkVPd/EOFNPNSs9f/
7NNlnbsuOpbbFAxUj7fWnI3kmucDsEvWzWsg/BD1y65jG!t1U01Oxe0/
MoBgTC9ef8YcjEREGFMCTV2jJY7M2Aq287zQvBlX3Cic15FnVIDdoe30djAFejSKRk!uMTn
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2166
Xref: g2news1.google.com alt.ham-radio.vhf-uhf:718 rec.radio.amateur.misc:3192
alt.radio.amateur:109 alt.ham-radio.mods:47 rec.radio.amateur.boatanchors:1818
alt.ham-radio:881 rec.radio.amateur.policy:21455

On Sun, 07 Dec 2003 05:36:35 -0700, Dean Arthur
<dearthur@silverstar.com> wrote:

>"Dee D. Flint" wrote:
>>
>> "Guy P. Distaffen" <guypd@bigfoot.com> wrote in message
>...
>...
>>
>> By law ALL must [accept payment in cash].  However it is generally very
inconvenient.  For
>> example the offices of my "local" ISP are 50 miles away.
>>
>Mine is only eight miles away for recumbent mobile, KA6SQD, here in Star
>Valley on western border of Wyoming.  A good heart and muscle exercising
>pedal from Etna to Thayne and back on BikeE.


From 4369723098195158960
X-Google-Thread: fb049,dbf72831f7bc718a
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Thread: 108778,dbf72831f7bc718a
X-Google-Thread: f55c2,dbf72831f7bc718a
X-Google-Thread: fc8b1,dbf72831f7bc718a
X-Google-Thread: 10ed5f,4f241da3101d0ec8
```

X-Google-Thread: 106d41,c8e6b9fd31e032b9
X-Google-Thread: 10bf43,c8fafb16306ce508
X-Google-Thread: 107ada,dbf72831f7bc718a
X-Google-Attributes:
gidfb049,gid107ada,gid108778,gidf55c2,gidfc8b1,gid10ed5f,gid106d41,gid10bf43,gid10
7ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Jan 2009 15:33:06 -0600
From: dloydlavies@hotmail.com
Newsgroups: alt.ham-radio.vhf-uhf,rec.radio.amateur.misc,rec.ham-radio.swap,alt.radio.amateur,alt.ham-radio.mods,rec.radio.amateur.boatanchors,alt.ham-radio,rec.radio.cb,rec.radio.amateur.policy,rec.radio.amateur.misc
Subject: Re: Better then Tele-Zapper(tm)
Date: Sun, 25 Jan 2009 16:35:25 -0500
Message-ID: <83dpn4dvqfmlbk8o1p3dubsja0q9bsvqn0@4ax.com>
References: <83Nwb.38589$A%3.513622@ord-read.news.verio.net>
<3FC64D78.8B53F7F3@silverstar.com> <M7vxb.153049$ji3.133002@twister.nyroc.rr.com>
<3FC80577.3B132BB3@silverstar.com> <S5Uxb.156724$ji3.68765@twister.nyroc.rr.com>
<%glAb.14199$P%1.13243408@newssvr28.news.prodigy.com>
<bqt4ii$cu4$1@mail.specsol.com> <XitAb.38827$A%3.524334@ord-read.news.verio.net>
<sKydnWf5vNNJ2Eui4p2dnA@gbronline.com> <3FDC2DDC.1C13E2D4@silverstar.com>
<3FDC36BC.6FAE1B07@ptt.edu>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-cIeOSxwoqDmibZ5iSwkF0Rvzr1JY5QchfBTEqO/
C1jQRlFgvpKppmOG7k9CqLCOU5ZYs425AGtZcG1v!
RUKB3mJaAI4vINC53R6ZzZDraP2y5yys0ZfPIraCaN8dwz+IzKKSTNhW2ZJiVfi9DC2TK+wxebdt!F+Sz
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com alt.ham-radio.vhf-uhf:807 rec.radio.amateur.misc:3456
alt.radio.amateur:124 alt.ham-radio.mods:66 rec.radio.amateur.boatanchors:2175
alt.ham-radio:1033 rec.radio.cb:6875 rec.radio.amateur.policy:24529

On Sun, 14 Dec 2003 05:09:00 -0500, Radioman <radio@ptt.edu> wrote:

>> Cheapest spam killer I've yet found and I don't have to get on anyone's
>> list either.
>
>
>I find starting my message with the three-tone wrong number sound works real
good.
>

>No ID, to the message you go...
>
>
>Snowing like a big dog here. We're at the inch an hour rate.

From 6795669474499931367
X-Google-Thread: fc8b1,cb9084e172a9b6bf,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!z28g2000prd.googlegroups.com!not-for-mail
From: N0WQT <netgeak@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: RCA Model MCA39DA11ESP transmitter
Date: Sun, 25 Jan 2009 18:45:36 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <b0d3b78e-9cdd-43e0-adfe-f355333ad7e7@z28g2000prd.googlegroups.com>
NNTP-Posting-Host: 66.188.153.128
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1232937936 7746 127.0.0.1 (26 Jan 2009 02:45:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Jan 2009 02:45:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z28g2000prd.googlegroups.com; posting-host=66.188.153.128;
     posting-account=pVJ8WAoAAADwYSiAOikPCTOxEiAONC1x
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2176

I have for sale 2 RCA transmitters. These were working units when
pulled and were stored afterward
The radios are in good cosmetic condition. These would be great radios
to turn into a repeater. Will sell individually or together. Asking
$40 each. If shipping is required, buyer will pay exact shipping cost.

Thank you for looking.

Carl.

From -2394299394407844289
X-Google-Thread: fc8b1,fdb220bfbae8b392
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-

```
media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: price query
References: <TLmdneTWBvsrfebUnZ2dnUVZ_tHinZ2d@earthlink.com>
In-Reply-To: <TLmdneTWBvsrfebUnZ2dnUVZ_tHinZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 6
Message-ID: <rqhfl.7218$zr6.1360@newsfe03.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Mon, 26 Jan 2009 11:48:39 UTC
Organization: Frontier
Date: Mon, 26 Jan 2009 11:48:37 +0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2177
```

riceguy66 wrote:
> What is going price of a TV-10 tube tester these days ?

Am I buying or selling?

Dave K8MN

```
From 3687198870476688087
X-Google-Thread: fc8b1,fdb220bfbae8b392
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: price query
Date: Mon, 26 Jan 2009 11:14:16 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 16
Sender: et472@194-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0901261113020.6631@darkstar.example.net>
References: <TLmdneTWBvsrfebUnZ2dnUVZ_tHinZ2d@earthlink.com>
 <rqhfl.7218$zr6.1360@newsfe03.iad>
NNTP-Posting-Host: 194-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1232986532 15628 64.235.215.194 (26 Jan 2009 16:15:32 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 26 Jan 2009 16:15:32 GMT
In-Reply-To: <rqhfl.7218$zr6.1360@newsfe03.iad>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2178
```

On Mon, 26 Jan 2009, Dave Heil wrote:

> riceguy66 wrote:
>> What is going price of a TV-10 tube tester these days ?
>
> Am I buying or selling?
>
> Dave K8MN
>
Wouldn't that depend on the price? If the price is low, you may
want to pick up a spare. If the price is high, you may want
to give thought to whether you really need yours or if you should
sell it.

   Michael VE2BVW

From -7678871506458114611
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe21.iad.POSTED!2009fe3c!not-for-mail
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Reply-To: jdteske@comcast.net
Message-ID: <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 82
X-Complaints-To: abuse@teranews.com
NNTP-Posting-Date: Mon, 26 Jan 2009 17:23:19 UTC
Organization: TeraNews.com
Date: Mon, 26 Jan 2009 12:23:18 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2179

On 25 Jan 2009 12:50:41 -0500, kludge@panix.com (Scott Dorsey) wrote:

>George McLeod <georgemcleod@optusnet.com.au> wrote:
>>Would anyone have a circuit, or know where to find one, for the Conelrad
>>device as marketed by Motorola and Heathkit.
>

>What is this device? Does it automatically tune the radio to a CONELRAD
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>--scott

I lived in this era. Back in the 1950's there was a program called CONtrol of ELectromagnetic RADiation. Subtitled CONELRAD. All AM radios (FM was in its commercial infancy, we only had Public Stations in the FM band) had little triangles with the Civil Defense logo at 640 Kcs and 1240 Kcs. [Kilocycles (per second) here is not accidental, Hertz, as a term to mean cycles per second, was not adopted until the mid-1960's.] In the event of an emergency, usually interpreted to be an attack upon us by the Russians (this WAS the McCarthy era after all) you were supposed to tune your AM radio to one of those two frequencies for information on what to do. Inplicit in that was that all other radiostations would get off the air so that they could not be used as homing devices for attacking aircraft. The fact that there were other methods to navigate was blithely ignored.

About 1957, CONELRAD was expanded to include amateur radio stations and all stations were obliged by the FCC to have a CONELRAD monitor which would tell you that an emergency was declared, that you were to get your own station off the air, and like the rest of the population tune to 640 or 1240 AM.

This ruling was more observed in the breach than the observance. And few amateur stations did anything about it. [My response...I was a teenager then...was to look for a mushroom cloud. If I saw one, I'd get off the air. :-)

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It was dead when I got back on the air with any regularity after I had graduated..

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CONELRAD was one of the biggest governmental flops ever in the communications arena.

Jon W3JT (K9CAH back then.)

From 1166368465475468213
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 Jan 2009 14:52:27 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
Subject: Re: CONELRAD
Date: Mon, 26 Jan 2009 12:52:16 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <AOadnbZHtYMRv-PUnZ2dnUVZ_sPinZ2d@earthlink.com>
Lines: 185
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.149
X-Trace: sv3-u2uqgr4Tyw9H0ICyekEMiFwOpWgChv7zssXMsa1cXY5Y/
M8XVyxAudfYeJuuhOaCu1hxlfFfnMByo/1!
uKEu1Onx7OBfs4CXhNncr593BoFZev2xfHOFlmnVoub3fbZ3C0fG2rMTLfi9G2hXuurB7pQFSiD8!
1i2X3q6rFpdZXUY9b2JQm0YQGBAg4bc8JA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2180

"Jon Teske" <jdteske@comcast.net> wrote in message
news:7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com...
>
>
>
>
>
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> population
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> CONELRAD was one of the biggest governmental flops ever in
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CONELRAD was inspired by the supposed fact that the Japanese aircraft that attacked Pearl Harbor used a Honolulu broadcast station to home on the target. Conelrad required all broadcast stations to leave the air during an alert and certain stations switched to 640 or 1240 Khz, depending on which was closer to its normal frequency, and operated with low power. All ham stations were supposed to leave the air. The stations switched among a group to cause RDFs to become confused, at least that was the idea. All stations were fed with the same audio, which originated at the key station of the group via a telephone network. My memory is that all stations had monitors tuned to the key station which were tripped by a tone of some sort. In Los Angeles KFI was the key station with KMPC (710) acting as back-up when KFI was off the air. Because of its function as the key station KFI began broadcasting twenty-four hours a day except for a few hours on Sunday nights for maintenance, during which KMPC stayed on the air.

There was, I think, only one nationwide test, and a few local tests. It was quite possible to identify some of the individual stations by their sound and the key station could be identified by the higher audio quality. The system was a failure but contributed to the general panic about a possible Russian neucular attack. A lot of people were convinced that a Russian attack was inevitable and there was quite a scam going at the time among contractors who offered to build bomb shelters in your back yard. I wonder how many of those bomb shelters still exist.

I did a Google search after writing all this and found a couple of good sites:

http://en.wikipedia.org/wiki/CONELRAD

http://www.oldradio.com/current/bc_conel.htm

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--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -8513717411785992870
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi065.nbdc.sbc.com.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
In-Reply-To: <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 109
Message-ID: <nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
NNTP-Posting-Host: 75.49.224.127
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1233005203 ST000 75.49.224.127 (Mon, 26 Jan 2009
16:26:43 EST)
NNTP-Posting-Date: Mon, 26 Jan 2009 16:26:43 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
```

TSU[@S^DTZWYBPPPJJKH^RD@USXB@DTMNHWB_EYLJZ]BGIELK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Mon, 26 Jan 2009 15:24:45 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2181

Jon Teske wrote:
>
>
>
>
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>

Jon;

An excellent summation of CONELRAD. The only correction is the lower frequency. It was 620 Kcs which is half the upper frequency of 1240. This was for reception at the higher freq by use of the harmonic effect.

When I was in high school in the late 50's we had a school fm broadcast station. Our CONELRAD detector was a standard receiver with an addon device that squawked when the carrier was lost. Our control station was Radio station WOWO in Fort Wayne IN. We tested the receiver every hour by pressing a phone jack in. This acted like the loss of carrier from WOWO and sounded a LOUD horn. When WOWO would loose it's carrier due to what ever it really got your heart going. We were in the middle of the great nuk war threat and never knew if or when the balloon would go up. HI HI..

CONELRAD operated by switching the active carrier of several radio stations around the country in a random sequence so that Soviet bombers could not use radio navigation to locate any specific target for bombing.

I agree that CONELRAD and the whole CD effort, for that matter, was a total flop. Great PR but a flop never the less. Growing up just south of Cleveland OH and the later near Grissom AFB (a SAC base about 60 miles north of Indianapolis IN I held no expectations of surviving any nuk attack.

Dave Nagel
WD9BDZ

```
From -3246555590970665314
X-Google-Thread: fc8b1,fdb220bfbae8b392
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: price query
References: <TLmdneTWBvsrfebUnZ2dnUVZ_tHinZ2d@earthlink.com>
<rqhfl.7218$zr6.1360@newsfe03.iad>
<Pine.LNX.4.64.0901261113020.6631@darkstar.example.net>
In-Reply-To: <Pine.LNX.4.64.0901261113020.6631@darkstar.example.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <2_pfl.73362$1k1.30997@newsfe14.iad>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Mon, 26 Jan 2009 21:32:46 UTC
Organization: Frontier
Date: Mon, 26 Jan 2009 21:32:45 +0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1826
```

Michael Black wrote:
> On Mon, 26 Jan 2009, Dave Heil wrote:
>
>> riceguy66 wrote:
>>> What is going price of a TV-10 tube tester these days ?
>>
>> Am I buying or selling?
>>
>> Dave K8MN
>>
> Wouldn't that depend on the price?

Naw, Michael. If I'm buying, the price will be much, much lower than if I'm selling.

73,

Dave K8MN

From 8339079773443314392
X-Google-Thread: fc8b1,bfbef706b7988eeb,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 Jan 2009 17:13:44 -0600
From: Miguel Hernandez <Miguel.Hernandez.3c3f8f6@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dial For 210 Tr Geloso
Date: Mon, 26 Jan 2009 21:45:15 +0000
Message-ID: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
Organization: RadioBanter.com
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-HrslP0t/RyFV8/tp8tz+b2wu3svK4tEB/
NG4MP0V+YCWjtXi+7mxEGODkZSdKPzU8HmOJNo7DT6nbvM!
T8NIcbfCpZnd3r+5xGE+nwqE4Y2S9KE3XdZ2IWIDCwhAs5VjJzgRCsxVLwX8OWIGddpyFNPKtba3!
nm7fN5dGtDUooLRv
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 2
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2183

I wonder if any one can help me scanning for me a DIAL of Geloso
transmitter.
The one I got is seriously disturbed by foreign paints.

--
Miguel Hernandez

From 9145543637507915336
X-Google-Thread: fc8b1,bfbef706b7988eeb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!news2.arglkargh.de!news.mixmin.net!news.newsland.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>

Newsgroups: rec.radio.amateur.boatanchors
References: <Miguel.Hernandez.3c3f8f6@radiobanter.com>
Subject: Re: Dial For 210 Tr Geloso
Date: Tue, 27 Jan 2009 00:44:45 +0100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 16
Message-ID: <497e4aed$0$1111$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.56.194.150
X-Trace: 1233013485 reader3.news.tin.it 1111 79.56.194.150:2459
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2184

"Miguel Hernandez" <Miguel.Hernandez.3c3f8f6@radiobanter.com> ha scritto nel
messaggio news:Miguel.Hernandez.3c3f8f6@radiobanter.com...
>
> I wonder if any one can help me scanning for me a DIAL of Geloso
> transmitter.
> The one I got is seriously disturbed by foreign paints.
> --
> Miguel Hernandez

I sent you the dial image and the Geloso Bulletin with the G.210TR description
to your private e-mail address.

73

Tony I0JX

From -6893370360011445400
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 Jan 2009 20:07:12 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>

<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
Subject: Re: CONELRAD
Date: Mon, 26 Jan 2009 18:07:06 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com>
Lines: 189
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.143
X-Trace: sv3-6cGBX7vsap1lgGVirT6/
hYQCu6AtwKHMjeQDLJgFY4RRyLA613XlExmanQBilXpVSOnFi/319cbsl1D!
ryardIslJBbUaaM41wS4ve8m+EPC7WYujW11Z7dqrw7rLaaO4+BLoRBKcWKREN+8RkM+2nBS94/M!
0NZQTAtGbBixlpLoUSvmS9MSs9S/d3ww0Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2185

"David G. Nagel" <nagel.david@sbcglobal.net> wrote in
message news:nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com...
> Jon Teske wrote:
>>
>>
>>
>>
>>
>> On 25 Jan 2009 12:50:41 -0500, kludge@panix.com (Scott
>> Dorsey) wrote:
>>
>>> George McLeod <georgemcleod@optusnet.com.au> wrote:
>>>> Would anyone have a circuit, or know where to find one,
>>>> for the Conelrad
>>>> device as marketed by Motorola and Heathkit.
>>> What is this device? Does it automatically tune the
>>> radio to a CONELRAD
>>> frequency?
>>> --scott
>>
>> I lived in this era. Back in the 1950's there was a
>> program called
>> CONtrol of ELectromagnetic RADiation. Subtitled CONELRAD.
>> All AM
>> radios (FM was in its commercial infancy, we only had
>> Public Stations
>> in the FM band) had little triangles with the Civil
>> Defense logo at
>> 640 Kcs and 1240 Kcs. [Kilocycles (per second) here is
>> not accidental,

>> Hertz, as a term to mean cycles per second, was not
>> adopted until the
>> mid-1960's.] In the event of an emergency, usually
>> interpreted to be
>> an attack upon us by the Russians (this WAS the McCarthy
>> era after
>> all) you were supposed to tune your AM radio to one of
>> those two
>> frequencies for information on what to do. Inplicit in
>> that was that
>> all other radiostations would get off the air so that
>> they could not
>> be used as homing devices for attacking aircraft. The
>> fact that there
>> were other methods to navigate was blithely ignored.
>>
>> About 1957, CONELRAD was expanded to include amateur
>> radio stations
>> and all stations were obliged by the FCC to have a
>> CONELRAD monitor
>> which would tell you that an emergency was declared, that
>> you were to
>> get your own station off the air, and like the rest of
>> the population
>> tune to 640 or 1240 AM.
>>
>> This ruling was more observed in the breach than the
>> observance. And
>> few amateur stations did anything about it. [My
>> response...I was a
>> teenager then...was to look for a mushroom cloud. If I
>> saw one, I'd
>> get off the air. :-)
>>
>> A few companies built add-on CONELRAD monitors. If I
>> remember
>> correctly, you attached the device to an ordinary AM
>> radio which was
>> already and always tuned to 640 or 1240 Kcs. (1240Kcs.
>> actually
>> happened to be the frequency for the station in my own
>> hometown in
>> Wisconsin.) When some keying signal came on, the
>> CONELRAD monitor
>> would alarm and then you were to get off the air. It
>> didn't retune any
>> radio to anything, it just told an alert went off as
>> broadcast on one
>> of those two frequencies...at least that was all a ham
>> version did.
>> In theory, you could just have a small radio playing in
>> the background
>> which supposedly would tell you the same thing.

>>
>> In actual tests, which were conducted from time to time,
>> just as
>> Emergency Service Tests are occasionally heard now. All
>> of a regions
>> stations got on one of those two frequencies (to confound
>> the enemy's
>> direction finders) and they had some sort of switching so
>> that they
>> all broadcast the same message from "Big Brother" but
>> broadcast them
>> in some sort of rotation. The few tests that I actually
>> heard knocked
>> our local station off the air, but the "emergency"
>> broadcast itself
>> was total gibberish because there were too few stations
>> in our rural
>> part of Wisconsin by day, and nighttime propagation was
>> too screwy to
>> provide any responsible path.
>>
>> I don't remember when CONELRAD died as I went off to
>> college in 1960
>> and wasn't on the air very much and not at all when I was
>> in school.
>> It was dead when I got back on the air with any
>> regularity after I had
>> graduated..
>>
>> Heathkit did indeed built such a monitoring kit. It was
>> in the same
>> size box as their famous QF-1 Q mulitiplier or their
>> earliest SWR
>> in-line monitor, one of the first with a Monimatch
>> architecture. It
>> cost somewhere between $10 and $20 as a kit IIRC, but
>> that was too
>> much allowance money for me to spend. Even as a teen, I
>> had a keen
>> sense for Governmental BS (which paid off well later as I
>> was a career
>> Federal Employee for 35 years in the intelligence world.
>> You needed a
>> steep skirted BS filter to work in that environment.)
>>
>> CONELRAD was one of the biggest governmental flops ever
>> in the
>> communications arena.
>>
>> Jon W3JT (K9CAH back then.)
>>
>
> Jon;

>
> An excellent summation of CONELRAD. The only correction is the lower frequency. It was 620 Kcs which is half the upper frequency of 1240. This was for reception at the higher freq by use of the harmonic effect.
>
> When I was in high school in the late 50's we had a school fm broadcast station. Our CONELRAD detector was a standard receiver with an addon device that squawked when the carrier was lost. Our control station was Radio station WOWO in Fort Wayne IN. We tested the receiver every hour by pressing a phone jack in. This acted like the loss of carrier from WOWO and sounded a LOUD horn. When WOWO would loose it's carrier due to what ever it really got your heart going. We were in the middle of the great nuk war threat and never knew if or when the balloon would go up. HI HI..
>
> CONELRAD operated by switching the active carrier of several radio stations around the country in a random sequence so that Soviet bombers could not use radio navigation to locate any specific target for bombing.
>
> I agree that CONELRAD and the whole CD effort, for that matter, was a total flop. Great PR but a flop never the less. Growing up just south of Cleveland OH and the later near Grissom AFB (a SAC base about 60 miles north of Indianapolis IN I held no expectations of surviving any nuk attack.
>
> Dave Nagel
> WD9BDZ

I'm afraid that 640khz _is_ the correct lower frequency. Somewhere, buried in some archive, the developmental documents for Conelrad may still exist and may explain the choice of frequencies. I think mostly it was to have a frequency that would be usable for any BC station. I also don't remember (if I ever knew) the power stations were supposed to use, I think quite low, perhaps a couple of hundred watts.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -2402425923951239144
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!
newsp.newsguy.com!news6
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Date: Mon, 26 Jan 2009 22:20:02 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 24
Message-ID: <gllr0i01ucu@news6.newsguy.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
<yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com>
NNTP-Posting-Host: p9b1c62fe68f1c71ca9633eb57dd8e9f7c9765a381e877a9f.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1830
```

Richard Knoppow wrote:

>
>   I'm afraid that 640khz _is_ the correct lower frequency.
> Somewhere, buried in some archive, the developmental
> documents for Conelrad may still exist and may explain the
> choice of frequencies. I think mostly it was to have a
> frequency that would be usable for any BC station. I also
> don't remember (if I ever knew) the power stations were
> supposed to use, I think quite low, perhaps a couple of
> hundred watts.

640 was VERY vacant in those days and 1240 was very full. I think the mindset was to cover both extremes but thats only a guess on my part.

When I was a kid I never quite figured how it was supposed to work. We had a local station on 1240 but it was not the Conelrad station. I later learned that it was one of the other stations who kept an auxiliary xmtr available on 1240 for that purpose.

I was only 10 y/o when the scheme ended in 1963 but I recall a neighbor ham explaining to me about the Conelrad 'monitor' in his shack.

-Bill

```
From -4567682622099759873
```

X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!24dd0da6!not-for-mail
Sender: Jim Pennino <jimp@mail.specsol.com>
Message-ID: <nua256-quj.ln1@mail.specsol.com>
From: jimp@specsol.spam.sux.com
Subject: Re: CONELRAD
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au> <gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com> <nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com> <yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com> <gllr0i01ucu@news6.newsguy.com>
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
Lines: 28
Date: Tue, 27 Jan 2009 03:30:00 GMT
NNTP-Posting-Host: 71.118.11.57
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1233027000 71.118.11.57 (Mon, 26 Jan 2009 22:30:00 EST)
NNTP-Posting-Date: Mon, 26 Jan 2009 22:30:00 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1831

Bill M <radioexray@geemail.com> wrote:
> Richard Knoppow wrote:
>
>>
>>   I'm afraid that 640khz _is_ the correct lower frequency.
>> Somewhere, buried in some archive, the developmental
>> documents for Conelrad may still exist and may explain the
>> choice of frequencies. I think mostly it was to have a
>> frequency that would be usable for any BC station. I also
>> don't remember (if I ever knew) the power stations were
>> supposed to use, I think quite low, perhaps a couple of
>> hundred watts.
>
> 640 was VERY vacant in those days and 1240 was very full. I think the
> mindset was to cover both extremes but thats only a guess on my part.

Depends on where you were.

KFI in Los Angeles (actually La Mirada) has been on 640 since 1922 and
running 50 KW since 1931.

http://www.oldradio.com/archives/stations/LA/kfipix.htm

--
Jim Pennino

Remove .spam.sux to reply.

```
From 4835089469997677174
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news4
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Date: Mon, 26 Jan 2009 23:34:45 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 11
Message-ID: <gllvck01eds@news4.newsguy.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
<yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com> <gllr0i01ucu@news6.newsguy.com>
<nua256-quj.ln1@mail.specsol.com>
NNTP-Posting-Host: p80e094bfff00000023da558ff25e64def4735f89e79dfa58.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <nua256-quj.ln1@mail.specsol.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1832
```

jimp@specsol.spam.sux.com wrote:

>
> KFI in Los Angeles (actually La Mirada) has been on 640 since 1922 and
> running 50 KW since 1931.
>
> http://www.oldradio.com/archives/stations/LA/kfipix.htm
>
>

Thats what I mean about VERY vacant. Look and see what else was on 640
back in the 50s/60s compared to other frequencies.

```
From -6480560074193197602
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi144.ffdc.sbc.com.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
<yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com>
In-Reply-To: <yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <kNvfl.5773$jZ1.2050@flpi144.ffdc.sbc.com>
NNTP-Posting-Host: 75.49.224.127
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi144.ffdc.sbc.com 1233029328 ST000 75.49.224.127 (Mon, 26 Jan 2009 23:08:48 EST)
NNTP-Posting-Date: Mon, 26 Jan 2009 23:08:48 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
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[[OOR^[EPBUOFTLYXJILOFXBWR\HPCTL@XT^OBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
```
Date: Mon, 26 Jan 2009 22:06:27 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2189

Richard Kn
>
>   I'm afraid that 640khz _is_ the correct lower frequency.
> Somewhere, buried in some archive, the developmental
> documents for Conelrad may still exist and may explain the
> choice of frequencies. I think mostly it was to have a
> frequency that would be usable for any BC station. I also
> don't remember (if I ever knew) the power stations were
> supposed to use, I think quite low, perhaps a couple of
> hundred watts.
>
>

You are right. That's what happens when you depend on memory. Sorry for
the error.

Dave

From 1608931250302346189
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!24dd0da6!not-for-mail
Sender: Jim Pennino <jimp@mail.specsol.com>
Message-ID: <ake256-ick.ln1@mail.specsol.com>

From: jimp@specsol.spam.sux.com
Subject: Re: CONELRAD
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
<yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com> <gllr0i01ucu@news6.newsguy.com>
<nua256-quj.ln1@mail.specsol.com> <gllvck01eds@news4.newsguy.com>
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
Lines: 21
Date: Tue, 27 Jan 2009 04:30:00 GMT
NNTP-Posting-Host: 71.118.11.57
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1233030600 71.118.11.57 (Mon, 26 Jan 2009 23:30:00 EST)
NNTP-Posting-Date: Mon, 26 Jan 2009 23:30:00 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1834

Bill M <radioexray@geemail.com> wrote:
> jimp@specsol.spam.sux.com wrote:
>
>>
>> KFI in Los Angeles (actually La Mirada) has been on 640 since 1922 and
>> running 50 KW since 1931.
>>
>> http://www.oldradio.com/archives/stations/LA/kfipix.htm
>>
>>
> Thats what I mean about VERY vacant. Look and see what else was on 640
> back in the 50s/60s compared to other frequencies.

Since at that time, it was a clear channel station, one wouldn't expect
any other stations.

--
Jim Pennino

Remove .spam.sux to reply.

From -8431503472455434716
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Date: Tue, 27 Jan 2009 05:09:01 +0000 (UTC)
Organization: MGT Consulting

```
Lines: 19
Message-ID: <slrngnt5hv.fhg.gsm@cable.mendelson.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<AOadnbZHtYMRv-PUnZ2dnUVZ_sPinZ2d@earthlink.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-244-86.bb.netvision.net.il
X-Trace: max.inside.misty.com 1233032941 15398 89.138.244.86 (27 Jan 2009 05:09:01
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Tue, 27 Jan 2009 05:09:01 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1835

Richard Knoppow wrote:
>      There was, I think, only one nationwide test, and a few
> local tests. It was quite possible to identify some of the
> individual stations by their sound and the key station could
> be identified by the higher audio quality. The system was a
> failure but contributed to the general panic about a
> possible Russian neucular attack.

How was it a failure? The reason it was dropped, IMHO, was that by November
of 1962, it became obvious that the Soviet Union was no longer dependent
upon bombers to attack the U.S.

Missiles had replaced bombers, and they don't need local radio stations
to navigate.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com  N3OWJ/4X1GM


From 8570520749842779724
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 Jan 2009 00:19:13 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
<yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com> <gllr0i01ucu@news6.newsguy.com>
<nua256-quj.ln1@mail.specsol.com>
Subject: Re: CONELRAD
Date: Mon, 26 Jan 2009 22:18:11 -0800
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <k-GdnSItya_8OuPUnZ2dnUVZ_srinZ2d@earthlink.com>
Lines: 63
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.95
X-Trace: sv3-YNR1c2g7xIi3KSYJUUpWc3pXPxXYsmcOvsxITpFOgDA8FXjBR/
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CIPfx1W3PV0gyuLYyjN1DCNkpOXjhP00Bdd3kbkKxoWv5/RJ3!tKwwl+gjukEoVvi5N6HUgH29R4y1ifRN
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2192


<jimp@specsol.spam.sux.com> wrote in message
news:nua256-quj.ln1@mail.specsol.com...
> Bill M <radioexray@geemail.com> wrote:
>> Richard Knoppow wrote:
>>
>>>
>>>     I'm afraid that 640khz _is_ the correct lower
>>> frequency.
>>> Somewhere, buried in some archive, the developmental
>>> documents for Conelrad may still exist and may explain
>>> the
>>> choice of frequencies. I think mostly it was to have a
>>> frequency that would be usable for any BC station. I
>>> also
>>> don't remember (if I ever knew) the power stations were
>>> supposed to use, I think quite low, perhaps a couple of
>>> hundred watts.
>>
>> 640 was VERY vacant in those days and 1240 was very full.
>> I think the
>> mindset was to cover both extremes but thats only a guess
>> on my part.
>
> Depends on where you were.
>
> KFI in Los Angeles (actually La Mirada) has been on 640
> since 1922 and
> running 50 KW since 1931.
>
> http://www.oldradio.com/archives/stations/LA/kfipix.htm
>
>
> --
> Jim Pennino
>
```

> Remove .spam.sux to reply.

KFI was a Class 1-A clear channel, not duplicated at night and with few daytime only stations on the same frequency and those located in the East.

KFI was the key CONELRAD station in LA. It is one of the very few stations to operate on the same frequency as it started on. KFI's original studios and transmitter were in the Earl C. Anthony Packard dealership at 1000 S. Hope St. (10th and Hope) this had the original flat top antenna on top and I believe the original 5KW transmitter was maintained as an emergency transmitter until ECA's death.

La Mirada is a fairly recently established city. The transmitter location used to be given as "near" Buena Park. I it when it was in the sticks, mostly dairy and truck farms.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -1970492786127381984
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 Jan 2009 00:19:14 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
<yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com>
<kNvfl.5773$jZ1.2050@flpi144.ffdc.sbc.com>
Subject: Re: CONELRAD
Date: Mon, 26 Jan 2009 22:19:07 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <k-GdnV0tya_-OuPUnZ2dnUVZ_srinZ2d@earthlink.com>
Lines: 33
```

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.95
X-Trace:
sv3-7hglYABsPh4gljF8VcBvOYQVCNj5aqGoqDUi2RPwxLx5IxWTZ1xOO3ZzlSV3Q8D7P5+Pyu11V3fRWC
Z!WT0A9Wm0fj5TkKBzBhu8/WFytbdm39nr/RNM4C0PFd64OeZOjDCgj1NhCBpXh+1DdyhUaUCP6HBa!
PBJ9oRGcwaBuVeje4Pc95ol/l9+FwnWN
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2193


"David G. Nagel" <nagel.david@sbcglobal.net> wrote in
message news:kNvfl.5773$jZ1.2050@flpi144.ffdc.sbc.com...
> Richard Kn
>>
>>     I'm afraid that 640khz _is_ the correct lower
>> frequency. Somewhere, buried in some archive, the
>> developmental documents for Conelrad may still exist and
>> may explain the choice of frequencies. I think mostly it
>> was to have a frequency that would be usable for any BC
>> station. I also don't remember (if I ever knew) the power
>> stations were supposed to use, I think quite low, perhaps
>> a couple of hundred watts.
>>
>>
>
> You are right. That's what happens when you depend on
> memory. Sorry for the error.
>
> Dave

      Memory? What's that?


--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com





From -3808821998539739801
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
```

```
flpi107.ffdc.sbc.com!nlpi067.nbdc.sbc.com.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<gli8ph$csf$1@panix2.panix.com> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com>
<nUpfl.16220$c45.12512@nlpi065.nbdc.sbc.com>
<yaSdndvvtp7N8ePUnZ2dnUVZ_tPinZ2d@earthlink.com>
<kNvfl.5773$jZ1.2050@flpi144.ffdc.sbc.com> <k-GdnV0tya_-
OuPUnZ2dnUVZ_srinZ2d@earthlink.com>
In-Reply-To: <k-GdnV0tya_-OuPUnZ2dnUVZ_srinZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 24
Message-ID: <oUxfl.19561$ZP4.2755@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 75.49.224.127
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1233037972 ST000 75.49.224.127 (Tue, 27 Jan 2009
01:32:52 EST)
NNTP-Posting-Date: Tue, 27 Jan 2009 01:32:52 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPO@MON[JV]RTXX@@JFO]PAQJT@QDDMEPWXODMMHXMTWA]EPMS[AACY@TZZXQ[KS^ESKCJLOF_J_NGAWN
TG^_XGTNTAHULK[X[NRTC@G\P^PLT_OCBRHUO@@TBQZDZMHD[YZ@NLXQXIWMOSXT_KOLK^^CXFF\WHMI^C
@EGA_[FXAQ@E^TGNMUXGYNS[QQVL
Date: Tue, 27 Jan 2009 00:30:22 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1838

Richard Knoppow wrote:
> "David G. Nagel" <nagel.david@sbcglobal.net> wrote in
> message news:kNvfl.5773$jZ1.2050@flpi144.ffdc.sbc.com...
>> Richard Kn
>>>     I'm afraid that 640khz _is_ the correct lower
>>> frequency. Somewhere, buried in some archive, the
>>> developmental documents for Conelrad may still exist and
>>> may explain the choice of frequencies. I think mostly it
>>> was to have a frequency that would be usable for any BC
>>> station. I also don't remember (if I ever knew) the power
>>> stations were supposed to use, I think quite low, perhaps
>>> a couple of hundred watts.
>>>
>>>
>> You are right. That's what happens when you depend on
>> memory. Sorry for the error.
>>
>> Dave
>
>       Memory? What's that?
>
>
I dunno. The other half says it's the second shortest thing I have. I
```

forget what the other thing is....

```
From 531975455625666683
X-Google-Thread: fc8b1,ee7f271161a54b37,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 Jan 2009 00:35:11 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: S-20R Redux
Date: Mon, 26 Jan 2009 22:35:07 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <M-SdnYOVPdK9NuPUnZ2dnUVZ_hidnZ2d@earthlink.com>
Lines: 62
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.95
X-Trace: sv3-IdlGFxYdgdtMKvy7/
sf+CqRPPHy7pTLbT0vDmpcH5sEesCXEahFoWZEwseBqZYxfFydl9a1W6jcJhde!
sHGyzx+vAzkAl+ERcDXEapzQaQPz8P9pKSXLIVvFboPgbe90qW4XmMRBV75HUQwUWOPpKR9DUa0A!
oywoFFwS7Inp7plLX8FjUUW/h0dR1eUQ
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2195
```

A few weeks ago I posted a yell for help about an S-20R I bought at a local swap meet. While working this unit had been modified and I wanted to get more information. This is to thank those who helped and encouraged me. I was able to get re-stringing information and restrung the band spread dial. One important tip came from Phil Nelson who recommended braided Dacron fishing line for dial cord. This stuff works like a charm, is easy to find (any shop that sells fishing equipment) and cheap. Doesn't stretch and is not slippery.

I researched the S-20R and its successor, the S-40/S40A/S-40B and picked up a lot of information about how they were designed and how the design evolved over time. For those interested I found that the S-20R had at least one revision and the S-40/A at least four. The S-40B is a re-design rather than a revision with many changes including styling which lead me to believe it was done mostly to lower the production cost in order to enable price competition.

I made one change in the S-20R and that was to change the bias method of the first audio stage from cathode bias to "contact" bias, as used in the S-40A. This reduced distortion considerably especially on weak signals.

The performance is quite good. Consider that this was an economy model and is at least sixty-five years old. Dial calibration is surprizingly accurate on the first three bands. I did some tweaking on the top band and improved it but its not as good as on the lower frequency bands. I think Hallicrafters was stretching things to get it up to 44 mhz. Its quite sensitive and the AVC will handle very strong local broadcast stations with the exception of a 50KW some three miles from here. That works on a short antenna. It also works pretty well on the ham bands and is more stable than one would think, quite capable of receiving SSB signals on 20 meters.

Since all the AM stations locally process the hell out of their audio I tested for audio quality using a Hewlett-Packard 606-A signal generator fed with a high quality source. This generator has a quite high-fidelety modulator in it. The audio quality of the RX is very good considering its a single ended pentode and a small speaker.

I was lucky that this RX was in good cosmetic condition so I didn't have to do much more than detail cleaning. It is a neat receiver. Its sitting across the room glowing at me right now.

I think I posted a tip about using tooth paste to clean plastic dial windows. Here it is again in case I didn't. Toothpaste with a cotton swab will remove cloudiness from many plastic materials including cellulose acetate and nitrate. It also works on scratched CDs.

Again, thank you to all those who helped with this project.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7194911469609881374
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 Jan 2009 00:45:56 -0600

From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
In-Reply-To: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
Subject: Re: CONELRAD
Date: Mon, 26 Jan 2009 22:45:47 -0800
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <NYidnXGccZA5MOPUnZ2dnUVZ_hudnZ2d@giganews.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-t1y25nnZbVYgZJbswqnsHClgK1zASNN1aRrZZ26FirOPW0cxvCGKVpLywkD/
asqf1PT10usLRGsFWAq!
C6uB6hSr6TcKhUiVzAFT70VXcgdgt8YxERyJNwnRQwp1P7i4lg5RlNQZGx5TUEQoA2G85LwD
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1840

"George McLeod" <georgemcleod@optusnet.com.au> wrote in message
news:497c78ec$0$2708$afc38c87@news.optusnet.com.au...

> Would anyone have a circuit, or know where to find one, for the Conelrad
> device as marketed by Motorola and Heathkit.

Monumental failure? Easy conclusion, evidently. However there are still
WMD's pointed
at us, and we still have them pointed at others. Of course CONELRAD is not
an effective scheme any longer, but when WMD's traveled by airplane, and
came from
known geographical spots, CONELRAD was a pretty effective at denying
precision
target identification using simple navigation instruments.
I was always dismayed by having to have our radio or TV turned up so
loud that
it could be heard back in the hall closet that was my "shack". When Wife was
home, the
volume could be turned down, and she was to tell me if the station went off
the air.
(and it did, occasionally, sending a little chill, until determining that it
was not an alert,
but a "technical problem")

```
From -7769482472338291748
X-Google-Thread: fc8b1,c646d45257f4a183,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z6g2000pre.googlegroups.com!not-for-mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: VHF FM converter circuit/s?
Date: Tue, 27 Jan 2009 03:06:34 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <a5b02662-2697-40fa-9346-f6a692840c33@z6g2000pre.googlegroups.com>
NNTP-Posting-Host: 124.150.107.104
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1233054394 24552 127.0.0.1 (27 Jan 2009 11:06:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 27 Jan 2009 11:06:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z6g2000pre.googlegroups.com; posting-host=124.150.107.104;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1841
```

I'd like to build a simple tube-type FM broadcast tuner. So far it looks like a 6BA7 is the best bet for oscillator/mixer but I need a circuit to avoid the pitfalls and/or reinvention of the wheel.

Other possibilities are triode oscillator/mixers using 12AT7, and triode/pentode using 6BL8 or 6U8, even 6X9. 6HG8, which has very high transconductance and triode and pentode on a common cathode seems to have possibities too.

I'd appreciate it if you could share your favorite VHF/FM converter circuits with me.

Thanks,

John VK3XAO

```
From 283266295675809685
X-Google-Thread: fc8b1,d2ffe29dd1ece148,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "George McLeod" <georgemcleod@optusnet.com.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re; CONELRAD
Date: Wed, 28 Jan 2009 00:39:53 +1100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Lines: 10
Message-ID: <497f0eab$0$19954$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 198.142.74.181
X-Trace: 1233063595 19954 198.142.74.181
X-Original-Bytes: 885
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1842

Could I please say thank you to all of the people responding to my original
request.

Have succeeded in finding the actual circuits and manuals available via
E-Bay

The amount of information that has been given on this Newsgroup is simply
amazing - thanks again

From 2552487717902205712
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Date: 27 Jan 2009 09:41:15 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <gln6eb$cfe$1@panix2.panix.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com> <AOadnbZHtYMRv-PUnZ2dnUVZ_sPinZ2d@earthlink.com> <slrngnt5hv.fhg.gsm@cable.mendelson.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1233067258 22618 166.84.1.2 (27 Jan 2009 14:40:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Jan 2009 14:40:58 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2199

Geoffrey S. Mendelson <gsm@mendelson.com> wrote:
>Richard Knoppow wrote:
>>   There was, I think, only one nationwide test, and a few
>> local tests. It was quite possible to identify some of the
>> individual stations by their sound and the key station could
>> be identified by the higher audio quality. The system was a
>> failure but contributed to the general panic about a
>> possible Russian neucular attack.
>
>How was it a failure? The reason it was dropped, IMHO, was that by November
>of 1962, it became obvious that the Soviet Union was no longer dependent
>upon bombers to attack the U.S.

That's part of why it was a failure. The US invested a huge amount of money
in defending against a bomber attack, and they continued investing that money
years after it became clear that missiles were a more pressing threat.

>Missiles had replaced bombers, and they don't need local radio stations
>to navigate.

Well, for that matter neither do bombers, if they are equipped with INS
systems much like the missiles would be. In fact, bombers were probably
more effective in an RF blackout, seeing as how they were navigated by
human beings with maps and pilotage as well as by electronic systems.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 3449387005781083009
X-Google-Thread: fc8b1,c646d45257f4a183
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: VHF FM converter circuit/s?
Date: 27 Jan 2009 09:43:12 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <gln6i0$100$1@panix2.panix.com>
References: <a5b02662-2697-40fa-9346-f6a692840c33@z6g2000pre.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1233067375 9876 166.84.1.2 (27 Jan 2009 14:42:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Jan 2009 14:42:55 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2200

VK3XAO <mack@melbpc.org.au> wrote:
>I'd like to build a simple tube-type FM broadcast tuner. So far it
>looks like a 6BA7 is the best bet for oscillator/mixer but I need a

>circuit to avoid the pitfalls and/or reinvention of the wheel.

Look in the back of the RCA Receiving Tube Handbook. There are some
nice designs in there that are pretty bulletproof.

Your problem is going to be finding good IF transformers, more than
anything else.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6928599631390696976
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Date: Tue, 27 Jan 2009 15:04:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 26
Message-ID: <slrngnu8if.rps.gsm@cable.mendelson.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com> <AOadnbZHtYMRv-
PUnZ2dnUVZ_sPinZ2d@earthlink.com> <slrngnt5hv.fhg.gsm@cable.mendelson.com>
<gln6eb$cfe$1@panix2.panix.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-244-86.bb.netvision.net.il
X-Trace: max.inside.misty.com 1233068643 30804 89.138.244.86 (27 Jan 2009 15:04:03
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Tue, 27 Jan 2009 15:04:03 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2201

Scott Dorsey wrote:
> That's part of why it was a failure. The US invested a huge amount of money
> in defending against a bomber attack, and they continued investing that money
> years after it became clear that missiles were a more pressing threat.

That to me does not make any sense. In an arms race, you pay (or invest)
in something that protects you NOW in the hope that it works while you
invest in something that will protect you in the future.

I'm not fond of the whole concept of an arms race, but sometimes we have
one forced upon us.

```
> Well, for that matter neither do bombers, if they are equipped with INS
> systems much like the missiles would be.  In fact, bombers were probably
> more effective in an RF blackout, seeing as how they were navigated by
> human beings with maps and pilotage as well as by electronic systems.

They may not of had good maps, etc at the time. The Soviet Union was not
as well equipped as the USAF.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com  N3OWJ/4X1GM


From 5664570336477109627
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Date: 27 Jan 2009 11:17:06 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <glnc22$9ar$1@panix2.panix.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<slrngnt5hv.fhg.gsm@cable.mendelson.com> <gln6eb$cfe$1@panix2.panix.com>
<slrngnu8if.rps.gsm@cable.mendelson.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1233073024 13420 166.84.1.2 (27 Jan 2009 16:17:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Jan 2009 16:17:04 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2202

Geoffrey S. Mendelson <gsm@mendelson.com> wrote:
>Scott Dorsey wrote:
>
>> Well, for that matter neither do bombers, if they are equipped with INS
>> systems much like the missiles would be.  In fact, bombers were probably
>> more effective in an RF blackout, seeing as how they were navigated by
>> human beings with maps and pilotage as well as by electronic systems.
>
>They may not of had good maps, etc at the time. The Soviet Union was not
>as well equipped as the USAF.

Sheesh, they should have joined AAA.
--scott

--
```

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 1361785597590049353
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 Jan 2009 12:14:52 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<slrngnt5hv.fhg.gsm@cable.mendelson.com> <gln6eb$cfe$1@panix2.panix.com>
<slrngnu8if.rps.gsm@cable.mendelson.com> <glnc22$9ar$1@panix2.panix.com>
Subject: Re: CONELRAD
Date: Tue, 27 Jan 2009 10:00:29 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <I5ednT7tlsmB0uLUnZ2dnUVZ_vOdnZ2d@earthlink.com>
Lines: 46
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.41
X-Trace: sv3-PGmce0rMMW62foYbMH2l++NfKabxOqwPIQSE8BJXYeykZxHCQsdq8bgytMu/
arFGX1hVr9pvSu/n77S!
bHMktYXUHQKzcjFrZS3UKtAktRz7K5yBZnst3xTTROe2J+sE7Fgh85e6ijP9rQMIdx6qnmC6OXyW!
8hcP49lBygDopY3hJPNpN53JE22gLdPk
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1847
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:glnc22$9ar$1@panix2.panix.com...

```
> Geoffrey S. Mendelson <gsm@mendelson.com> wrote:
>>Scott Dorsey wrote:
>>
>>> Well, for that matter neither do bombers, if they are
>>> equipped with INS
>>> systems much like the missiles would be.  In fact,
>>> bombers were probably
>>> more effective in an RF blackout, seeing as how they
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>>> human beings with maps and pilotage as well as by
>>> electronic systems.
>>
>>They may not of had good maps, etc at the time. The Soviet
```

>>Union was not
>>as well equipped as the USAF.
>
> Sheesh, they should have joined AAA.
> --scott
>

LOL.
I don't think it would take much of a map to find Los Angeles or New York City or any other major U.S. city. Conelrad was sort of locking the barn door not only after the horse was stolen but after horses weren't used any more.

Until about fifteen years ago you could still see where one of the large stages at Warner Brothers was marked "Lockheed Aircraft", a left over from WW-2. WB is a few miles from the old Lockheed plant and looks sort of like it. Conelrad belonged to the thinking of the same era.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7814169392550381148
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi064.nbdc.sbc.com.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au> <7oqrn4pvhnn8k42ve1tbmk4kanocga9hnm@4ax.com> <AOadnbZHtYMRv-PUnZ2dnUVZ_sPinZ2d@earthlink.com> <slrngnt5hv.fhg.gsm@cable.mendelson.com> <gln6eb$cfe$1@panix2.panix.com> <slrngnu8if.rps.gsm@cable.mendelson.com>
In-Reply-To: <slrngnu8if.rps.gsm@cable.mendelson.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 31
Message-ID: <91Kfl.18965$Ws1.4565@nlpi064.nbdc.sbc.com>

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NNTP-Posting-Host: 75.49.224.127
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi064.nbdc.sbc.com 1233087685 ST000 75.49.224.127 (Tue, 27 Jan 2009
15:21:25 EST)
NNTP-Posting-Date: Tue, 27 Jan 2009 15:21:25 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[OOR^[EPBUOFTLYXJILOFXBWR\HPCTL@XT^OBPLAH[\RYIBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Tue, 27 Jan 2009 14:19:03 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2204

Geoffrey S. Mendelson wrote:
> Scott Dorsey wrote:
>> That's part of why it was a failure.  The US invested a huge amount of money
>> in defending against a bomber attack, and they continued investing that money
>> years after it became clear that missiles were a more pressing threat.
>
> That to me does not make any sense. In an arms race, you pay (or invest)
> in something that protects you NOW in the hope that it works while you
> invest in something that will protect you in the future.
>
> I'm not fond of the whole concept of an arms race, but sometimes we have
> one forced upon us.
>
>
>
>> Well, for that matter neither do bombers, if they are equipped with INS
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>> more effective in an RF blackout, seeing as how they were navigated by
>> human beings with maps and pilotage as well as by electronic systems.
>
> They may not of had good maps, etc at the time. The Soviet Union was not
> as well equipped as the USAF.
>
> Geoff.
>
Geoffrey;

You should know that there is no such thing as a temporary governmental
project. And that's what these amounted to.

Dave



From -6819008445751011763
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!1bc6af47!not-for-
```

```
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<slrngnt5hv.fhg.gsm@cable.mendelson.com> <gln6eb$cfe$1@panix2.panix.com>
<slrngnu8if.rps.gsm@cable.mendelson.com> <glnc22$9ar$1@panix2.panix.com>
<I5ednT7tlsmB0uLUnZ2dnUVZ_vOdnZ2d@earthlink.com>
Subject: Re: CONELRAD
Lines: 20
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <ebKfl.96$N5.48@nwrddc01.gnilink.net>
Date: Tue, 27 Jan 2009 20:32:10 GMT
NNTP-Posting-Host: 71.104.210.224
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X-Trace: nwrddc01.gnilink.net 1233088330 71.104.210.224 (Tue, 27 Jan 2009 15:32:10
EST)
NNTP-Posting-Date: Tue, 27 Jan 2009 15:32:10 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2205

>      LOL.
>      I don't think it would take much of a map to find Los
> Angeles or New York City or any other major U.S. city.
> Conelrad was sort of locking the barn door not only after
> the horse was stolen but after horses weren't used any more.
>      Until about fifteen years ago you could still see where
> one of the large stages at Warner Brothers was marked
> "Lockheed Aircraft", a left over from WW-2. WB is a few
> miles from the old Lockheed plant and looks sort of like it.
> Conelrad belonged to the thinking of the same era.
>
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
Now we have Google Maps that can be used for pin point targeting by pesky
salesmen, paparazzi and any other nefarious character.  The threat is more
real now.



From 6353085473494927287
X-Google-Thread: fc8b1,9a76470c050fad8c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!
news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: CONELRAD
Date: Tue, 27 Jan 2009 21:09:06 +0000 (UTC)
Organization: MGT Consulting
Lines: 12
Message-ID: <slrngnutsk.3fa.gsm@cable.mendelson.com>
References: <497c78ec$0$2708$afc38c87@news.optusnet.com.au>
<slrngnt5hv.fhg.gsm@cable.mendelson.com> <gln6eb$cfe$1@panix2.panix.com>
<slrngnu8if.rps.gsm@cable.mendelson.com> <glnc22$9ar$1@panix2.panix.com>
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<ebKfl.96$N5.48@nwrddc01.gnilink.net>
Reply-To: gsm@mendelson.com
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X-Trace: max.inside.misty.com 1233090546 30024 89.138.244.86 (27 Jan 2009 21:09:06 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Tue, 27 Jan 2009 21:09:06 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1850

JB wrote:
> Now we have Google Maps that can be used for pin point targeting by pesky
> salesmen, paparazzi and any other nefarious character. The threat is more
> real now.

You have no idea. Hamas has been using them to target rockets.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 3302410713393808111
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe03.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<gjqsnu$m6h$1@panix2.panix.com> <KKadncteUrfkh_zUnZ2dnUVZ_h-dnZ2d@earthlink.com>
<gjt6vc$hgq$1@panix2.panix.com> <gju0bd01b5i@news5.newsguy.com>

<yOidndZaO8DpAP_UnZ2dnUVZ_qadnZ2d@earthlink.com> <gju7pc11gkh@news5.newsguy.com>
<vY6dnctDELqZUf_UnZ2dnUVZ_sLinZ2d@earthlink.com> <d-Gdnb04gtLPTv_UnZ2dnUVZ_rDinZ2d@giganews.com>
In-Reply-To: <d-Gdnb04gtLPTv_UnZ2dnUVZ_rDinZ2d@giganews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 28
Message-ID: <iY99l.112743$X05.56166@newsfe03.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Wed, 07 Jan 2009 22:24:14 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Wed, 07 Jan 2009 17:24:19 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1698

>
> 110VDC on ships, Oh yes! Partner and I repairing radar
> on one such ship, bravely plugged in our trusty Weller
> soldering gun and pulled the trigger. Nothing for a few
> seconds, and then a little curl of smoke. When trigger
> was released, it hissed, breathing fire and sparks out of ALL
> the air cooling vent slots. Throwing it on the deck and
> stomping on it only aggravated the fireworks. Stone
> faced Skipper calmly pulled plug from wall, and I think
> he lost some admiration of our technical competence.
> Old Chief Lynn, W7LTQ

Heh heh! Been there and done that. As the civilian navigator on the USNS Keithly (a re-commissioned and converted Navy cargo ship)in the late 60's, we had a number of newly-graduated "scientists" on board. The scientific and comms spaces had been converted via MG's for 120/240VAC. The staterooms were still 110DC. I shared a room with one such newby and, seeing that my Norelco shaver worked just fine, he plugged in his early style portable record player/radio/amp. When turned on, the requisite curl of smoke and bad odor emanated, ending the machine's life, early. I probably would not have liked his music, anyway. The thing is, you really had to force the plug into those DC sockets. As I recall, they're not quite the same as standard two-blade ac plugs.

de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From -7327734168235017219

X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 07 Jan 2009 16:46:35 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<gjqsnu$m6h$1@panix2.panix.com> <KKadncteUrfkh_zUnZ2dnUVZ_h-dnZ2d@earthlink.com>
<gjt6vc$hgq$1@panix2.panix.com> <gju0bd01b5i@news5.newsguy.com>
<yOidndZaO8DpAP_UnZ2dnUVZ_qadnZ2d@earthlink.com> <gju7pc11gkh@news5.newsguy.com>
<vY6dnctDELqZUf_UnZ2dnUVZ_sLinZ2d@earthlink.com> <d-
Gdnb04gtLPTv_UnZ2dnUVZ_rDinZ2d@giganews.com> <iY99l.112743$X05.56166@newsfe03.iad>
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Wed, 7 Jan 2009 14:46:31 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <7IKdnWLmWelRrfjUnZ2dnUVZ_sfinZ2d@earthlink.com>
Lines: 53
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wlV2KFKdYHYfrm!
onhPyYh6dKjIJEC6XTOwCYVvoJT1IVWTXvoioipwGOBsPiNXtC9eBlEVnhIniPGc9BSX1pVwXv7g!
Ge97RM7yahpy6slG7mMB65jKjDv4KMm76A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1699

"K3HVG" <jeepp@comcast.net> wrote in message
news:iY99l.112743$X05.56166@newsfe03.iad...
>
>>
>> 110VDC on ships, Oh yes! Partner and I repairing radar
>> on one such ship, bravely plugged in our trusty Weller
>> soldering gun and pulled the trigger. Nothing for a few
>> seconds, and then a little curl of smoke. When trigger
>> was released, it hissed, breathing fire and sparks out of
>> ALL
>> the air cooling vent slots. Throwing it on the deck and
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>

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> the machine's life, early. I probably would not have
> liked his music, anyway. The thing is, you really had to
> force the plug into those DC sockets. As I recall,
> they're not quite the same as standard two-blade ac plugs.
>
> de K3HVG
>

My now very distant memory is that DC outlets had either one prong perpendicular to the other or both "horrizontal" where standard sockets are parallel and "vertical". Occasionally, one sees sockets made to accomodate either type of plug. I think 220V sockets also had some variation of this pattern. Plugging 120V stuff into 220 will also get some interesting, although short lived, results.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -3608212449243373387
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe12.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<gjqsnu$m6h$1@panix2.panix.com> <KKadncteUrfkh_zUnZ2dnUVZ_h-dnZ2d@earthlink.com>
<gjt6vc$hgq$1@panix2.panix.com> <gju0bd01b5i@news5.newsguy.com>

<yOidndZaO8DpAP_UnZ2dnUVZ_qadnZ2d@earthlink.com> <gju7pc11gkh@news5.newsguy.com>
<vY6dnctDELqZUf_UnZ2dnUVZ_sLinZ2d@earthlink.com> <d-Gdnb04gtLPTv_UnZ2dnUVZ_rDinZ2d@giganews.com> <iY99l.112743$X05.56166@newsfe03.iad>
<7IKdnWLmWelRrfjUnZ2dnUVZ_sfinZ2d@earthlink.com>
In-Reply-To: <7IKdnWLmWelRrfjUnZ2dnUVZ_sfinZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <vNm9l.47791$701.18904@newsfe12.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Thu, 08 Jan 2009 13:00:11 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Thu, 08 Jan 2009 08:00:18 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2056

>>
> My now very distant memory is that DC outlets had
> either one prong perpendicular to the other or both
> "horrizontal" where standard sockets are parallel and
> "vertical". Occasionally, one sees sockets made to
> accomodate either type of plug. I think 220V sockets also
> had some variation of this pattern. Plugging 120V stuff into
> 220 will also get some interesting, although short lived,
> results.
>
>

I've certainly seen those plugs. The original 28v DC accessory outlets
in our CAP-converted M-135 ambulance had the one plug rotated 90 deg
from the other to prevent problems. The thing is, at least on that ship,
I was able to get the shaver plug into the socket.. as was the other
guy?? Maybe one blade was much wider? I simply can't remember...

de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
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http://www.Newsfeeds.com

From -4918468663267741239
X-Google-Thread: fc8b1,260883120c79415b,start
X-Google-Thread: 108122,260883120c79415b,start
X-Google-Thread: 1109af,260883120c79415b,start
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g39g2000pri.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>

```
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.cb
Subject: FA: RCA RadioTron Manual & ORIGINAL HEATHKIT MANUALS
Date: Fri, 9 Jan 2009 07:11:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <c5c026c9-9501-4ed1-968c-6fd76ceaa8ab@g39g2000pri.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231513918 8837 127.0.0.1 (9 Jan 2009 15:11:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 Jan 2009 15:11:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g39g2000pri.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2057
rec.radio.amateur.equipment:1220 rec.radio.swap:1502 rec.radio.cb:6613

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom



From 7320793596172706248
X-Google-Thread: fc8b1,d0559d651af95b74,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m4g2000vbp.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD: Electrovoice 638 Microphone
Date: Fri, 9 Jan 2009 09:33:35 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <494a8bfb-b46a-48fa-9b5c-38e6b95821a4@m4g2000vbp.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231522416 21091 127.0.0.1 (9 Jan 2009 17:33:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 Jan 2009 17:33:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m4g2000vbp.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:1702

Want it for my HW-101, matching stand preferred.

David Goncalves
W1EUJ

From 5037785206908282038
X-Google-Thread: fc8b1,388768e22dc217f3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!w24g2000prd.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: NEW, all indoor Winter Swap meet
Date: Sat, 10 Jan 2009 08:22:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <5b034039-7215-4f53-a794-1945e2f1e26d@w24g2000prd.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231604544 24594 127.0.0.1 (10 Jan 2009 16:22:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 10 Jan 2009 16:22:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w24g2000prd.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2059

The NEW CC-AWA Winter Swap Meet at Mebane NC is just 3 weeks away.
This is an ALL INDOOR event, to be held at the Mebane Auction Gallery.
The doors open at 9AM, there's no need to get there at sun rise.

As always admission is FREE, vendor setup is just $5.
Tables will be provided.

Mebane is located on US 70 about half way between Greensboro
and Durham. The Auction gallery is at 7607 Us 70 Mebane, NC 27302

For complete details and a map to the location please visit the Winter
Swap Meet web page at, http://cc_awa.homestead.com/Winter.html

Many thanks to the Mebane Auction Gallery and to Kirk Cline for
hosting
this event.

```
From -7546765811296489989
X-Google-Thread: fc8b1,621ed38c42ab3333,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix5.panix.com!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ft. Myers ARC hamfest and ARRL South Florida Section Convention Jan 17.
Followup-To: poster
Date: 10 Jan 2009 20:30:43 -0500
Organization: Organized?  Me?
Lines: 21
Message-ID: <gkbi43$26p$1@panix5.panix.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader1.panix.com 1231637443 28176 166.84.1.5 (11 Jan 2009 01:30:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Jan 2009 01:30:43 +0000 (UTC)
Status: RO
Content-Length: 410
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1704

Attention all hams in the SouthEast USA:

Reserve the date: SATURDAY, JANUARY 17, 2009   8 AM TO 3 PM

For the Ft. Myers ARC hamfest and ARRL South Florida Section Convention.

Araba Shrine Auditorium

2010 Hanson Street, Fort Myers, FL 33901

Talk-In Repeater: 146.880 (136.5 Tone)

Huge flea market in the Auditorium and parking lot.

See: http://fmarc.net/hamfest_2009.htm for more details and directions.

--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L


From -5204937692558750559
X-Google-Thread: fc8b1,9ec967e1f5e29ecd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
```

```
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: LS-3 speaker
Date: Sun, 11 Jan 2009 11:13:28 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 16
Message-ID: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.52.242.1
X-Trace: 1231668804 reader5.news.tin.it 843 79.52.242.1:9108
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1705
```

I would like to restore the original connections of an LS-3 army louspeaker that I had modified many years ago, but I am unable to find the connection diagram on google.

Inside the speaker there is a high-to-low impedance transformer, but I am not sure whether both the low- and the high-impedance connections were brought to the exterior. Also, I am not sure on whether one of both transformer windings were connected to ground.

Can any one please let me know the original connections of the input three-contact jack?

Thanks & 73

Tony I0JX

```
From 6627487949744923755
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi149.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
Subject: Re: LS-3 speaker
Lines: 22
```

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MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <qLmal.8767$pr6.4889@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 64.149.43.109
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1231681622 ST000 64.149.43.109 (Sun, 11 Jan 2009
08:47:02 EST)
NNTP-Posting-Date: Sun, 11 Jan 2009 08:47:02 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_@SJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sun, 11 Jan 2009 07:42:08 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1706

I sent a couple of pics to you..
Let me know if you didn't get them
Hank
"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4969c644$0$843$4fafbaef@reader5.news.tin.it...
>I would like to restore the original connections of an LS-3 army
>louspeaker that I had modified many years ago, but I am unable to find
>the connection diagram on google.
>
> Inside the speaker there is a high-to-low impedance transformer, but I
> am not sure whether both the low- and the high-impedance connections
> were brought to the exterior. Also, I am not sure on whether one of
> both transformer windings were connected to ground.
>
> Can any one please let me know the original connections of the input
> three-contact jack?
>
> Thanks & 73
>
> Tony I0JX
>



From 2004031704776937527
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-
```

media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post01.iad.highwinds-media.com!newsfe09.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: LS-3 speaker
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
In-Reply-To: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 29
Message-ID: <zPmal.3855$qi.216@newsfe09.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Sun, 11 Jan 2009 13:51:27 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Sun, 11 Jan 2009 08:51:40 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1707

Antonio Vernucci wrote:
> I would like to restore the original connections of an LS-3 army
> louspeaker that I had modified many years ago, but I am unable to find
> the connection diagram on google.
>
> Inside the speaker there is a high-to-low impedance transformer, but I
> am not sure whether both the low- and the high-impedance connections
> were brought to the exterior. Also, I am not sure on whether one of both
> transformer windings were connected to ground.
>
> Can any one please let me know the original connections of the input
> three-contact jack?
>
> Thanks & 73
>
> Tony I0JX
>
>

The connector used is the 3-pin military mic connector, same as on the front panel of the BC-312 and '342. The high impedance side (only) of the transformer goes to the tip and ground. The low impedance speaker winding goes to the voice coil taps, only. I have come across a few LS-3's that used tip and ring but don't believe that's correct. Reason is, the LS-3 was designed for the above receivers and BC-312 receiver (only) has DC (filament) voltage on the ring connection. WA5CAB may have add'l info as he sells new LS-3s. Hope this assists you.

de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service

```
----------------------------------------------------------
http://www.Newsfeeds.com




From -8448655932403708217
X-Google-Thread: 108122,d0c971411640aa2,start
X-Google-Thread: fc8b1,d0c971411640aa2,start
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
feeder.erje.net!eweka.nl!lightspeed.eweka.nl!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!news.wiretrip.org!news.dizum.com!sewer-output!
mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA: JOHNSON Viking Ranger II transmitter
Message-ID: <c74f8470c627ef1f74051942540aaabc@pseudo.borked.net>
Date: Sun, 11 Jan 2009 07:12:05 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.amateur.equipment:1225
rec.radio.amateur.boatanchors:2064

http://atu.ca/VikingRangerII




From -7849767501442954350
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<qLmal.8767$pr6.4889@flpi149.ffdc.sbc.com>
Subject: Re: LS-3 speaker
Date: Sun, 11 Jan 2009 15:59:38 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 29
Message-ID: <496a0956$0$1116$4fafbaef@reader3.news.tin.it>
```

```
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.52.242.1
X-Trace: 1231685975 reader3.news.tin.it 1116 79.52.242.1:9689
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1709

yes, thanks very much

Tony

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> ha scritto nel messaggio
news:qLmal.8767$pr6.4889@flpi149.ffdc.sbc.com...
>I sent a couple of pics to you..
> Let me know if you didn't get them
> Hank
> "Antonio Vernucci" <vernucci@tin.it> wrote in message
> news:4969c644$0$843$4fafbaef@reader5.news.tin.it...
>>I would like to restore the original connections of an LS-3 army louspeaker
>>that I had modified many years ago, but I am unable to find the connection
>>diagram on google.
>>
>> Inside the speaker there is a high-to-low impedance transformer, but I am not
>> sure whether both the low- and the high-impedance connections were brought to
>> the exterior. Also, I am not sure on whether one of both transformer windings
>> were connected to ground.
>>
>> Can any one please let me know the original connections of the input
>> three-contact jack?
>>
>> Thanks & 73
>>
>> Tony I0JX
>>
>



From 2149052420272306456
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<zPmal.3855$qi.216@newsfe09.iad>
Subject: Re: LS-3 speaker
Date: Sun, 11 Jan 2009 16:03:24 +0100
MIME-Version: 1.0
Content-Type: text/plain;
```

```
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 29
Message-ID: <496a0a39$0$1105$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.52.242.1
X-Trace: 1231686201 reader3.news.tin.it 1105 79.52.242.1:9704
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2066

Thanks Jeep.

even though it may not matter much, do you know whether the voice coil is
grounded on one side?

73

Tony I0JX
 ------------------------------------------------------
>>
> The connector used is the 3-pin military mic connector, same as on the front
> panel of the BC-312 and '342. The high impedance side (only) of the
> transformer goes to the tip and ground.  The low impedance speaker winding
> goes to the voice coil taps, only. I have come across a few LS-3's that used
> tip and ring but don't believe that's correct.  Reason is, the LS-3 was
> designed for the above receivers and BC-312 receiver (only) has DC (filament)
> voltage on the ring connection.  WA5CAB may have add'l info as he sells new
> LS-3s. Hope this assists you.
>
> de K3HVG
>
>
>
> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> ----------------------------------------------------------
> http://www.Newsfeeds.com
>



From -2501679585966327020
X-Google-Thread: fc8b1,5a4939458bc16445,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news.glorb.com!solaris.cc.vt.edu!
```

news.vt.edu!news.netins.net!not-for-mail
From: =?ISO-8859-1?Q?Tom_N=D8JMY?=
 <changethistexttothewordham@hayseedhamfest.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: HQ-129X Can Capacitors
Date: Sun, 11 Jan 2009 11:50:22 -0600
Organization: netINS InterNetNews site
Lines: 19
Message-ID: <gkdbgv$40e$1@news.netins.net>
Reply-To: ham@hayseedhamfest.com
NNTP-Posting-Host: smnr-03-1314.dsl.iowatelecom.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: news.netins.net 1231696223 4110 69.66.237.34 (11 Jan 2009 17:50:23 GMT)
X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Sun, 11 Jan 2009 17:50:23 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1711

Just a note to let everyone know we are now stocking fresh can capacitors and complete re-cap kits for the Hammarlund HQ-129X, as well as many other vintage rigs.

We have many of the above for Heathkit, Drake, and others. We can usually custom-build cans for rigs that we don't stock.

We would be pleased if you'd look at our web-site:
www.hayseedhamfest.com and follow the link to the "Capacitors and Kits" page.

Thanks and all the 73,
Tom N�JMY. .

www.hayseedhamfest.com
Multi-section Can Capacitors
for Heathkit, Drake, more...

AT-1, HW-16 Panel Overlays...

From 3492141192703920615
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe07.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: LS-3 speaker

```
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<zPmal.3855$qi.216@newsfe09.iad> <496a0a39$0$1105$4fafbaef@reader3.news.tin.it>
In-Reply-To: <496a0a39$0$1105$4fafbaef@reader3.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <Ljral.7244$tD1.152@newsfe07.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Sun, 11 Jan 2009 18:58:51 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Sun, 11 Jan 2009 13:59:05 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2068

Antonio Vernucci wrote:
> Thanks Jeep.
>
> even though it may not matter much, do you know whether the voice coil
> is grounded on one side?
>
> 73
>
> Tony I0JX
>
>>
>
>
Tony,  I looked inside a new one, just out of the original box. NO
speaker connections are connected to ground.




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From 1947357923974557732
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!noris.net!storethat.news.telefonica.de!telefonica.de!
news.panservice.it!nntp.eutelia.it!feeder.news.tin.it!spool.news.tin.it!not-for-
mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<zPmal.3855$qi.216@newsfe09.iad> <496a0a39$0$1105$4fafbaef@reader3.news.tin.it>
<Ljral.7244$tD1.152@newsfe07.iad>
```

Subject: Re: LS-3 speaker
Date: Sun, 11 Jan 2009 21:37:09 +0100
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 23
Message-ID: <496a5871$0$834$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.52.242.1
X-Trace: 1231706225 reader5.news.tin.it 834 79.52.242.1:10487
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2069

----- Original Message -----
From: "K3HVG" <jeepp@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Sent: Sunday, January 11, 2009 7:59 PM
Subject: Re: LS-3 speaker

> Tony, I looked inside a new one, just out of the original box. NO speaker
> connections are connected to ground.

Thanks for your time Jeep.

By the way, my BC-191 works fine now, but I came to the conclusion that operating with that dynamotor is really unpleasant. So I am in the process of building an AC supply.

I hope that, with the AC-powered filaments, no hum will show up in the transmit audio.

73

Tony I0JX

From 7951964892074063709
X-Google-Thread: fc8b1,499a1a67af74e8b,start
X-Google-Thread: f9270,499a1a67af74e8b,start
X-Google-Attributes: gidfc8b1,gidf9270,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail

```
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.video
Subject: Tek 1485R manual wanted
Date: 11 Jan 2009 16:34:15 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 5
Message-ID: <gkdokn$rei$1@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1231709650 25811 166.84.1.2 (11 Jan 2009 21:34:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Jan 2009 21:34:10 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2070 rec.video:688

Does anyone have a manual for a Tek 1485R waveform monitor sitting
around that they'd like to trade for something else useful?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."
```

```
From -8938962058087394567
X-Google-Thread: 108122,d0c971411640aa2
X-Google-Thread: fc8b1,d0c971411640aa2
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news.astraweb.com!
border5.newsrouter.astraweb.com!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: FA: JOHNSON Viking Ranger II transmitter
Date: Sun, 11 Jan 2009 22:41:39 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2009.01.12.06.41.38.38616@localhost.localdomain>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
References: <c74f8470c627ef1f74051942540aaabc@pseudo.borked.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 9
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 6a8cefa5.news.astraweb.com
X-Trace: DXC=MY[MdDg8B[V7HkD[4f_4]SL?0kYOcDh@Zic2h253iQlVL9l6XX8>c:
\FDS<UL7kA@\nh2cCTA><0_ld3T:]K=EoT=AU8U6db\?^
Xref: g2news1.google.com rec.radio.amateur.equipment:1013
rec.radio.amateur.boatanchors:1715

On Sun, 11 Jan 2009 07:12:05 -0700, DC wrote:

> http://atu.ca/VikingRangerII

Your server isn't responding. Maybe we all wanted to look and crashed it
;-D

Cheers!
```

```
From -6040310708815447957
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe02.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: LS-3 speaker
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<zPmal.3855$qi.216@newsfe09.iad> <496a0a39$0$1105$4fafbaef@reader3.news.tin.it>
<Ljral.7244$tD1.152@newsfe07.iad> <496a5871$0$834$4fafbaef@reader5.news.tin.it>
In-Reply-To: <496a5871$0$834$4fafbaef@reader5.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 35
Message-ID: <vZIal.45173$%o3.41203@newsfe02.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Mon, 12 Jan 2009 15:03:55 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Mon, 12 Jan 2009 10:04:09 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1716

Antonio Vernucci wrote:
> ----- Original Message ----- From: "K3HVG" <jeepp@comcast.net>
> Newsgroups: rec.radio.amateur.boatanchors
> Sent: Sunday, January 11, 2009 7:59 PM
> Subject: Re: LS-3 speaker
>
>
>> Tony,  I looked inside a new one, just out of the original box. NO
>> speaker connections are connected to ground.
>
> Thanks for your time Jeep.
>
> By the way, my BC-191 works fine now, but I came to the conclusion that
> operating with that dynamotor is really unpleasant. So I am in the
> process of building an AC supply.
>
> I hope that, with the AC-powered filaments, no hum will show up in the
> transmit audio.
>
> 73
>
> Tony I0JX
>
```

>
Tony, From various reports, use of the dynamotor may well be better than a.c. supplies in that the dynamotor MAY provide better regulation than external supplies. If your a.c. supply is stiff and capable of not sagging under voice peaks, etc. it will be just fine. Personally, I use one with a pair of 6336B regulators. That really helps the residual FMing of the signal. Also, try the "San Luis Obispo" fine tuning procedure for the frequency you intend to use the most. That will also quiet things down a bit.

Regards Jeep/K3HVG

```
--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com
```

```
From 1073624138309216094
X-Google-Thread: fc8b1,55938235439ed52e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Jan 2009 09:34:45 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Century 21 Drift
Date: Mon, 12 Jan 2009 09:34:18 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
Message-ID: <poqdnWmYq6mI_vbUnZ2dnUVZ_r3inZ2d@earthlink.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.26.83
X-Trace: 
sv3-3RR7wO88e37Z4XRCtYi1a0gai8ctPmqI+GHGskBye1Xr20XTMsrvcF3DafC4mp8x01ifPRwBA5RXVO
M!hLQP/wI/M2nKZmfntaQClfp0bWfoIqYI4tOG1pKYyk8PU9nJOb5lwl14vvpQ7rQIWgnZt7yAY09/!
uBgfxIaCboqYLFUFWHCT+pacMwrU1gs3Uae3
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2073

Has anyone had a chance to compare side-by-side a CENTURY 21 ANALOG to a CENTURY 21 DIGITAL transceiver? I am still working on the drift problem and several I have spoken to have indicated that the drift is non existent in one or the other. Thanks.

From 8017786608834687550
X-Google-Thread: fc8b1,de0b88676097188e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
feeder.erje.net!news2.arglkargh.de!news.wiretrip.org!newsfeed.xs4all.nl!
newsfeed5.news.xs4all.nl!xs4all!feeder.news-service.com!69.16.177.246.MISMATCH!
cyclone03.ams2.highwinds-media.com!news.highwinds-media.com!
npeersf02.ams.highwinds-media.com!newsfe26.ams2.POSTED!3631cfa4!not-for-mail
From: "Cor" <wachttoren@zeelandnet.nl>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for Atlas 210x knobs
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 090112-0, 12-01-2009), Outbound message
X-Antivirus-Status: Clean
Message-ID: <IGNal.23488$l%2.88@newsfe26.ams2>
X-Complaints-To: abuse@zeelandnet.nl
NNTP-Posting-Date: Mon, 12 Jan 2009 20:25:12 UTC
Date: Mon, 12 Jan 2009 21:25:13 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1718

Hi all

My Atlas needs a new knob on the band switch, the old one is broken. Where to get one?

73

Leendert PA0LCC

From -1236133196955362604
X-Google-Thread: fc8b1,9ec967e1f5e29ecd

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news.germany.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<zPmal.3855$qi.216@newsfe09.iad> <496a0a39$0$1105$4fafbaef@reader3.news.tin.it>
<Ljral.7244$tD1.152@newsfe07.iad> <496a5871$0$834$4fafbaef@reader5.news.tin.it>
<vZIal.45173$%o3.41203@newsfe02.iad>
Subject: Re: LS-3 speaker
Date: Mon, 12 Jan 2009 21:46:25 +0100
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 39
Message-ID: <496bac1e$0$1112$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.52.242.1
X-Trace: 1231793182 reader2.news.tin.it 1112 79.52.242.1:13430
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2075

> Tony, From various reports, use of the dynamotor may well be better than a.c.
> supplies in that the dynamotor MAY provide better regulation than external
> supplies. If your a.c. supply is stiff and capable of not sagging under voice
> peaks, etc. it will be just fine. Personally, I use one with a pair of 6336B
> regulators. That really helps the residual FMing of the signal. Also, try
> the "San Luis Obispo" fine tuning procedure for the frequency you intend to
> use the most. That will also quiet things down a bit.
>
> Regards Jeep/K3HVG

OK Jeep, thanks for your advice.

I would not like to build a stabilized power supply, as that would be quite a huge machine. Anyway I shall give a look to the diagram and see whether there would be any simple way to feed just the oscillator tube with a separate stabilized HV.

With regard to voice peaks, using big output capacitor should help.

I am more worried about CW because, even with a big output capacitor, voltage will tend to decrease along the duration of a dash or a dot, and this may cause chirp.

Going back to my original question, the first test I shall do is to feed the filaments with a transformer, while keeping the dynamotor for the HV. I want to be sure that powering filaments on AC (instead of DC) does not cause an unacceptable hum on the audio.

By the way, I have been looking for a spare VT-25 (10Y) tube, but I could not find one for less than $70. Apparently that tube is one of those that had the disgrace to fall into the esoteric hi-fi aficionados circuit, who are prepared to pay almost any price for the promise of a "warmer" sound.

73

Tony I0JX

From -1727090070604985207
X-Google-Thread: fc8b1,5c25a9aef0b7b287,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews5.bellsouth.net.POSTED!6862afdb!not-for-mail
From: "ArtLab" <artlab@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Various pieces of equipment in excellent condition.
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <l8Oal.3218$e13.3074@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbohadcipgimjofphnapdnmpcaijfmaoemhia
fkikpajibbjigkbpkpibafciodoakgpcjignnconmkiefjckdgbopapkkacikhhbfbbgdbemghfool
NNTP-Posting-Date: Mon, 12 Jan 2009 15:56:49 EST
Organization: BellSouth Internet Group
Date: Mon, 12 Jan 2009 15:26:53 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2076

The following has been priced for a quick sale:

Icom Model IC-745 HF all band, all modes, all solid state transceiver. General coverage receiver. Duel VFO, 16 memmories. With FM board installed. New RAM battery just replaced. Includes Microphone, manual and DC cable. Never used mobile. Excellent condition throughout.

$310 includes shipping

27 amp. Regulated Power supply, 12 volts DC. Nippon America, with output meter. Excellent condition.

$35 plus shipping charges.

Antenna Tuner. Mfj-949C Versa Tuner II. Will handle up to 300 W. of RF output. With SWR/wattmeter. Owner's manual included. In excellent condition.

$ 70 includes shipping

AEA Model PK-232 Data Controller. No upgrades, no modifications. Very little use, In Excellent condition.

$40 includes shipping

All of the above equipment has been in storage (carefully packaged, in a closet, in my home) for the last 9 years or so.

From -5962477994363622195
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: LS-3 speaker
Date: 12 Jan 2009 16:44:01 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <gkgdj1$hki$1@panix2.panix.com>
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<496a5871$0$834$4fafbaef@reader5.news.tin.it> <vZIal.45173$%o3.41203@newsfe02.iad>
<496bac1e$0$1112$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1231796636 21957 166.84.1.2 (12 Jan 2009 21:43:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 Jan 2009 21:43:56 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2077

Antonio Vernucci <vernucci@tiscali.it> wrote:
>
>I would not like to build a stabilized power supply, as that would be quite a
>huge machine. Anyway I shall give a look to the diagram and see whether there
>would be any simple way to feed just the oscillator tube with a separate
>stabilized HV.

I know it seems like cheating.... but... consider a zener and TIP50 darlington.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -1302990986984O761
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Jan 2009 16:31:09 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<zPmal.3855$qi.216@newsfe09.iad> <496a0a39$0$1105$4fafbaef@reader3.news.tin.it>
<Ljral.7244$tD1.152@newsfe07.iad> <496a5871$0$834$4fafbaef@reader5.news.tin.it>
<vZIal.45173$%o3.41203@newsfe02.iad>
<496bac1e$0$1112$4fafbaef@reader2.news.tin.it>
In-Reply-To: <496bac1e$0$1112$4fafbaef@reader2.news.tin.it>
Subject: Re: LS-3 speaker
Date: Mon, 12 Jan 2009 14:31:06 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <c96dnbE5ob8wWfbUnZ2dnUVZ_ovinZ2d@giganews.com>
Lines: 60
X-Usenet-Provider: http://www.giganews.com
X-Trace:
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j!d8P/S0QMV5Rye/pkqxt/k3C7qG/j8bC/9yyLXrFOxwFO/5I/bR7n69lqKE76oAHBH+pnre+R
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1722

>
> I would not like to build a stabilized power supply, as that would be
> quite a huge machine. Anyway I shall give a look to the diagram and see
> whether there would be any simple way to feed just the oscillator tube
> with a separate stabilized HV.
>
> With regard to voice peaks, using big output capacitor should help.
>
> I am more worried about CW because, even with a big output capacitor,
> voltage will tend to decrease along the duration of a dash or a dot, and
> this may cause chirp.
>
> Going back to my original question, the first test I shall do is to feed
> the filaments with a transformer, while keeping the dynamotor for the HV.
> I want to be sure that powering filaments on AC (instead of DC) does not
> cause an unacceptable hum on the audio.
>
> By the way, I have been looking for a spare VT-25 (10Y) tube, but I could
> not find one for less than $70. Apparently that tube is one of those that
> had the disgrace to fall into the esoteric hi-fi aficionados circuit, who
> are prepared to pay almost any price for the promise of a "warmer" sound.
>
> 73
>
> Tony I0JX

Oh, Wow! Been a long time ago, but more than 50 years ago, three or four of
us,
(W7KGV, W7MGG, W7LAN and I, W7LTQ) were tinkering with BC-375's,
the 28 volt version of the BC-191.
     The power supply regulation with the dynamotor seemed to be almost
entirely dependant on the DC input to the dynamotor. If one had new, hunky
batteries, with very short (two feet max) very heavy (gauge # 000, maybe)
leads and
a constantly running battery charger, the CW wasn't too bad. HOWEVER,

my batteries were old and weak, dynamotor input leads were doubled up
#10 house wires, and one almost had to copy the transmitted CW with one
hand on the tuning knob. (Yeow, ditty, yeow yeow)

A long dash slowed the dynamotor to maybe half speed, and the glowing
filaments went from white hot to more like cherry red.

Later, an AC power supply was cooked up, using conventional circuitry
of the day, pair of 816 mercury vapors, "swinging" choke input to pi section
filter, maybe 4 microfarad filter condensers, a "smoothing" choke and a
50,000 ohm
bleeder resistor. The '375's filaments were lit with 10 volt AC
(transformer), and a
dropping resistor for the speech amplifier (10Y)'s filament. Seems to me,
there was
something about which side of the 10Y's filament was ground that made a
difference
in the hum level.

With that sucker, delivering a stiff 1200 or 1300 volts on the MOPA's
final VT-4C,
it's plates would turn a soft red blush on long dashes..... and would work
anyone
you could hear!
Old Chief Lynn

From 3670980167396015813
X-Google-Thread: fc8b1,7766f6a908101805,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a29g2000pra.googlegroups.com!not-for-mail
From: Jeff <the-dharma@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Stuck Setscrew in Aluminum Knob
Date: Mon, 12 Jan 2009 16:03:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 32
Message-ID: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
NNTP-Posting-Host: 192.12.16.48
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231805025 18101 127.0.0.1 (13 Jan 2009 00:03:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Jan 2009 00:03:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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    posting-account=v05LSwoAAABPax2_PUEiqfiWvRJut--j
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
    1.0.3705),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1723

I need to remove an aluminum knob from a radio, but the Allen setscrew is stuck solid.

I've tried:

-- WD-40
-- Kroil
-- an Allen wrench with a long handle (bent handle)
-- an Allen 1/4" drive socket (twisted the Allen part)
-- blocking up the knob with rubber blocks and beating on the Allen wrench while turning
-- heating the Allen wrench with a heatgun while engaged with the setscrew and turning
-- heating the Allen wrench to 450 degrees and then inserting it into the setscrew and turning

All this and the bloody thing is still stuck solid. As a last resort I know I can drip 1-mole nitric acid into the hole, which would eat the steel setscrew and leave the aluminum relatively untouched. This I have done on aluminum car engines with snapped-off manifold bolts and it works great.

However, I can think of a bunch of ways this could go wrong when applied to a rare radio.

I would greatly appreciate any ideas.

Thank you.

73,
Jeff
N6MNI

```
From -9081732471510147330
X-Google-Thread: fc8b1,a168b2dab047b83a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Jan 2009 18:20:18 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters S-40 Puzzle
Date: Mon, 12 Jan 2009 16:20:15 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <zsOdnVi4487fQ_bUnZ2dnUVZ_q_inZ2d@earthlink.com>
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Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.50
X-Trace: sv3-FLskEDn/on/
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2080

I'm taking a chance that this is an obvious and dumb question. So be it:-)

In researching the S-20R I looked at the circuits for the S-40A and B, which were its successors. I've found a puzzle, namely the first audio grid bias was changed from a standard cathode bias arrangement in both the S-20R and early S-40A to a grid leak bias in the later S-40A and S-40B. Why? Grid leak bias is pretty rare in audio stages and can reputedly cause distortion. Does anyone know what H's designers were up to?

I can't find any other examples of grid leak bias in audio stages.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -4516158733006652519
X-Google-Thread: fc8b1,7766f6a908101805
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Stuck Setscrew in Aluminum Knob
Date: 12 Jan 2009 19:21:19 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <gkgmpv$aje$1@panix2.panix.com>
References: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>

NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1231806077 26456 166.84.1.2 (13 Jan 2009 00:21:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Jan 2009 00:21:17 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2081

Jeff <the-dharma@sbcglobal.net> wrote:
>I need to remove an aluminum knob from a radio, but the Allen setscrew
>is stuck solid.

Go to your local auto parts store and get a reverse screw drill bit.
Drill the thing out... it will probably come out from the action of
the bit long before you get drilling toward the shaft.

>-- WD-40

I don't know what makes people think WD-40 acts as a penetrating oil.
It's not one. Kroil and PB Blaster are penetrating oils and they can
sometimes work although they are not as effective on steel/aluminum
sticking as steel/steel.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1681858561708339813
X-Google-Thread: fc8b1,7766f6a908101805
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Jan 2009 18:25:09 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
Subject: Re: Stuck Setscrew in Aluminum Knob
Date: Mon, 12 Jan 2009 16:24:57 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <N42dnatQItv7QvbUnZ2dnUVZ_rXinZ2d@earthlink.com>
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NNTP-Posting-Host: 66.81.255.50
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x5yKVJ3GwaQoVbtKK6RuQKdrIQiEu1Sp
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1726

"Jeff" <the-dharma@sbcglobal.net> wrote in message
news:232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com...
>I need to remove an aluminum knob from a radio, but the
>Allen setscrew
> is stuck solid.
>
> I've tried:
>
> -- WD-40
> -- Kroil
> -- an Allen wrench with a long handle (bent handle)
> -- an Allen 1/4" drive socket (twisted the Allen part)
> -- blocking up the knob with rubber blocks and beating on
> the Allen
> wrench while turning
> -- heating the Allen wrench with a heatgun while engaged
> with the
> setscrew and turning
> -- heating the Allen wrench to 450 degrees and then
> inserting it into
> the setscrew and turning
>
> All this and the bloody thing is still stuck solid. As a
> last resort
> I know I can drip 1-mole nitric acid into the hole, which
> would eat
> the steel setscrew and leave the aluminum relatively
> untouched. This
> I have done on aluminum car engines with snapped-off
> manifold bolts
> and it works great.
>
> However, I can think of a bunch of ways this could go
> wrong when
> applied to a rare radio.
>
> I would greatly appreciate any ideas.
>
> Thank you.
>
> 73,
> Jeff
> N6MNI

Don't know a sure cure other than drilling out the set screw. Heating the set screw will make things worse by expanding the screw. heating the knob may help. Also, I've found that Liquid Wrench works sometimes where WD-40 does not. It may take a week or two for the oil to penetrate. Put a new application on every day.

Aluminum tend to gall, this may have happened here. The result is pretty tight sticking. If you succeed in removing the screw the new one should have a bit of anti-galling compound on it. I think you can get this at most hardware stores.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 7035272904455535115
X-Google-Thread: fc8b1,9e12d6fb8f5c5c2,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wns14feed!
worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Weller Solder iron
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
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X-Trace: attbi_s22 1231812486 173.21.179.211 (Tue, 13 Jan 2009 02:08:06 GMT)
NNTP-Posting-Date: Tue, 13 Jan 2009 02:08:06 GMT
Organization: AT&T ASP.att.net
Date: Tue, 13 Jan 2009 02:08:06 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1727
```

Looking for just the TC201 soldering iron that goes with their TC202 station. Actually, if I could just find out what the two IC's are that are house numbered, I could likely repair the one I have.

W4ZCB

From 6020155792887863789
X-Google-Thread: fc8b1,a168b2dab047b83a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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From: Bill Cohn <billcohn1@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-40 Puzzle
Date: Mon, 12 Jan 2009 21:20:56 -0600
Organization: A noiseless patient Spider
Lines: 25
Message-ID: <gkh17k$kvo$1@news.motzarella.org>
References: <zsOdnVi4487fQ_bUnZ2dnUVZ_q_inZ2d@earthlink.com>
Reply-To: billcohn1@N0SPAMcomcast.net
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Tue, 13 Jan 2009 03:19:16 +0000 (UTC)
In-Reply-To: <zsOdnVi4487fQ_bUnZ2dnUVZ_q_inZ2d@earthlink.com>
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User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2084

Richard Knoppow wrote:

> I'm taking a chance that this is an obvious and dumb question. So be it:-)
>
> In researching the S-20R I looked at the circuits for the S-40A and B, which were its successors. I've found a puzzle, namely the first audio grid bias was changed from a standard cathode bias arrangement in both the S-20R and early S-40A to a grid leak bias in the later S-40A and S-40B. Why? Grid leak bias is pretty rare in audio stages and can reputedly cause distortion. Does anyone know what H's designers were up to?
>
> I can't find any other examples of grid leak bias in audio stages.

The use of contact bias in first audio stages was very common in most AA% receivers. This is not grid leak bias.. This was normally done so that the cathode of the audio tube was grounded as this was often the cathode of the AM detector. If you don't ground the detector diode you have a bias the signal must overcome. This can cause distortion in the detector. I am not sure why Hallicrafters did this on the S40B as the detector was removed from the first audio tube.

73 de N9MHT
Bill Cohn

From -6930807229064966078
X-Google-Thread: fc8b1,a168b2dab047b83a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Jan 2009 21:45:39 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <zsOdnVi4487fQ_bUnZ2dnUVZ_q_inZ2d@earthlink.com>
<gkh17k$kvo$1@news.motzarella.org>
Subject: Re: Hallicrafters S-40 Puzzle
Date: Mon, 12 Jan 2009 19:45:34 -0800
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properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1729

"Bill Cohn" <billcohn1@comcast.net> wrote in message
news:gkh17k$kvo$1@news.motzarella.org...
> Richard Knoppow wrote:
>>   I'm taking a chance that this is an obvious and dumb
>> question. So be it:-)
>>   In researching the S-20R I looked at the circuits
>> for the S-40A and B, which were its successors. I've
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>> in audio stages and can reputedly cause distortion. Does
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>> audio stages.
>>
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> tube was grounded as this was often the cathode of the AM
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> a bias the signal must overcome. This can cause distortion
> in the detector. I am not sure why Hallicrafters did this
> on the S40B as the detector was removed from the first
> audio tube.
>
> 73 de N9MHT
> Bill Cohn

The last is one of the puzzles (that is separate first audio and detector tubes). Evidently they had some reason for it.

I am not sure what AA receivers means. Boy, it sure looks like series type grid leak bias.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -4219011269368541066
X-Google-Thread: fc8b1,a168b2dab047b83a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <zsOdnVi4487fQ_bUnZ2dnUVZ_q_inZ2d@earthlink.com>
<gkh17k$kvo$1@news.motzarella.org>
<iIudnco3nar5k_HUnZ2dnUVZ_vWdnZ2d@earthlink.com>
In-Reply-To: <iIudnco3nar5k_HUnZ2dnUVZ_vWdnZ2d@earthlink.com>
Subject: Re: Hallicrafters S-40 Puzzle
Lines: 10
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;

format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <chVal.5706$BC4.4622@nwrddc02.gnilink.net>
Date: Tue, 13 Jan 2009 05:04:08 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1231823048 71.182.141.9 (Tue, 13 Jan 2009 00:04:08 EST)
NNTP-Posting-Date: Tue, 13 Jan 2009 00:04:08 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2086
X-Original-Bytes: 1501

> I am not sure what AA receivers means. Boy, it sure looks like series
> type grid leak bias.
>
That would be All American 5 tube line up. And not %. I do that my self
some times. The hot chassis tube line up and circuitry patented by RCA.

Did I get that right?

Paul P.

From 7069105846666455590
X-Google-Thread: fc8b1,a168b2dab047b83a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 12 Jan 2009 23:08:52 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <zsOdnVi4487fQ_bUnZ2dnUVZ_q_inZ2d@earthlink.com>
<gkh17k$kvo$1@news.motzarella.org>
<iIudnco3nar5k_HUnZ2dnUVZ_vWdnZ2d@earthlink.com>
<chVal.5706$BC4.4622@nwrddc02.gnilink.net>
Subject: Re: Hallicrafters S-40 Puzzle
Date: Mon, 12 Jan 2009 21:08:50 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <efOdnVoyOOp4vPHUnZ2dnUVZ_r-dnZ2d@earthlink.com>
Lines: 26

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.213
X-Trace: sv3-az5Utn9OipDwY7s2sROck0dGAOdWLw85/sGCHNT3ZaNg8UyuLHRZwjus1FEYyQFYw8b0/
J12CRgAEez!pFYAKVZa4j/CHxpT7iPfSGezZup6jJwo/
eXlaTwG0nPpArmTkYzi2qSM4c9zcSjv0KSysuEmS24y!fT7uKKkrJ39wpCrqFcs8aBc7qtQZ7P90wA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1731


"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
message news:chVal.5706$BC4.4622@nwrddc02.gnilink.net...
>>    I am not sure what AA receivers means. Boy, it sure
>> looks like series type grid leak bias.
>>
> That would be All American 5 tube line up.  And not %.  I
> do that my self some times.  The hot chassis tube line up
> and circuitry patented by RCA.
>
> Did I get that right?
>
> Paul P.
     Thanks, All American is obvious once pointed out:-) I
found the S-38B has the same arrangement.


--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com




From 8998045719449603700
X-Google-Thread: fc8b1,7766f6a908101805
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Stuck Setscrew in Aluminum Knob
Date: 13 Jan 2009 06:30:48 GMT
Lines: 12
Message-ID: <6t2qooF8tvv9U1@mid.individual.net>
References: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
X-Trace: individual.net mhT5n3+Ms3EzR1FRs2C2JgejVkfQKkKcqaq2HFeu5Lz4R+edcT
```

```
Cancel-Lock: sha1:atDYJ4KUdj1ob3Mx1HxjvG35yBk=
User-Agent: Xnews/06.08.25
X-Face: 4g!y*PT8C>{gB5SF~0+Sc%"7vSV#Wmx/h2{qhi,v.<U`r_vX}o+/6UM?@P@$yB$u}d;(#M&
GdZ&nr"P:.J'qHuyFn1%z0Pc9NDDa-'`V1y9[iR(GKtsUw'o;hoFp(@45|:*11ui9$F#\-
s9<U$0]#Zh$^kl?OaaUr=E<={.;i:fZO,sB#F,j,sAxp<`/*aSA2SKN
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1732
```

Jeff <the-dharma@sbcglobal.net> wrote in news:232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com:

> heating the Allen wrench to 450 degrees and then inserting it into
> the setscrew and turning
>

You heated the wrong thing. What you should heat is the knob trying not to heat the setscrew in the process.

If you can expand the knob even a little bit by heating, the setscrew is more likely to come out.

```
From -4877926201387733259
X-Google-Thread: fc8b1,7766f6a908101805
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q36g2000vbn.googlegroups.com!not-for-
mail
From: Barry <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Stuck Setscrew in Aluminum Knob
Date: Tue, 13 Jan 2009 06:03:37 -0800 (PST)
Organization: http://groups.google.com
Lines: 22
Message-ID: <7b237e63-1df5-47b5-8c95-1402e9a474c5@q36g2000vbn.googlegroups.com>
References: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
NNTP-Posting-Host: 65.208.22.29
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231855418 10033 127.0.0.1 (13 Jan 2009 14:03:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Jan 2009 14:03:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q36g2000vbn.googlegroups.com; posting-host=65.208.22.29;
     posting-account=9zSZtwoAAAA6xelJJeqszkvpZ39b8rYE
User-Agent: G2/1.0
X-HTTP-Via: 1.0 US-HSV-ISA3
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 1.0.3705; .NET CLR 3.0.04506.30;
     InfoPath.2; Zune 3.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2089
```

> I would greatly appreciate any ideas.

>
> Thank you.
>
> 73,
> Jeff
> N6MNI

Jeff,

Have you tried freezing it? I don't know how large the rest of whatever it is attached to is and, thus, whether you can put it in a freezer, but freezing metals generally causes them to shrink (heating causes them to expand).

Machine shops sometimes freeze press-fit bushings before attempting to press them as it makes them a lot easier to press into the bored holes. Sometimes they will just drop in place and when the assembly reaches room temperature, they are locked tightly in place.

Barry - N4BUQ

From 8139820378900652710
X-Google-Thread: fc8b1,a168b2dab047b83a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.motzarella.org!motzarella.org!news.motzarella.org!not-for-mail
From: Bill Cohn <billcohn1@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-40 Puzzle
Date: Tue, 13 Jan 2009 09:59:10 -0600
Organization: A noiseless patient Spider
Lines: 19
Message-ID: <gkidl9$q1d$1@news.motzarella.org>
References: <zsOdnVi4487fQ_bUnZ2dnUVZ_q_inZ2d@earthlink.com>
<gkh17k$kvo$1@news.motzarella.org>
<iIudnco3nar5k_HUnZ2dnUVZ_vWdnZ2d@earthlink.com>
<chVal.5706$BC4.4622@nwrddc02.gnilink.net>
Reply-To: billcohn1@N0SPAMcomcast.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org U2FsdGVkX18cab1NfUVwMThEBiNyEB/
TSdafGkz29jP6ap1FBwct4szTmvyBPbNTogsOBOxfFYZtRViI8Qdv+jy6k/q5M9Us4bUMIkHQ6g/
F0V1UBo9YZh0sV9IeNU9qA2QhZ7S1MSM=
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Tue, 13 Jan 2009 15:57:29 +0000 (UTC)
In-Reply-To: <chVal.5706$BC4.4622@nwrddc02.gnilink.net>
X-Auth-Sender: U2FsdGVkX19vflJasJBJfcl8YEDeVJIiX1fwJDYUTB4=
Cancel-Lock: sha1:iG1oREe1UFLlbxOfp4CmMozAjLo=
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)

Xref: g2news2.google.com rec.radio.amateur.boatanchors:2090

Paul P wrote:
>>   I am not sure what AA receivers means. Boy, it sure looks like
>> series type grid leak bias.
>>
> That would be All American 5 tube line up. And not %. I do that my
> self some times. The hot chassis tube line up and circuitry patented by
> RCA.
>
> Did I get that right?
>
> Paul P.

Thanks for the correction as I meant AA5 or All American 5 like the S38.

Contact bias is the slight negative voltage developed on the control
grid if the grid resistor is kept very high like in the range above 2.2
megohms. This voltage will be about -1 to -2 volts sufficient for low
level audio signals.

N9MHT-Bill

From -1262645124176431544
X-Google-Thread: fc8b1,5bc6b6cedcd464b1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a26g2000prf.googlegroups.com!not-for-mail
From: paolo67 <pmthome@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Newbie question: IF filters alignment
Date: Tue, 13 Jan 2009 09:04:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 29
Message-ID: <98656561-c951-4757-aee1-634586dae02e@a26g2000prf.googlegroups.com>
NNTP-Posting-Host: 81.208.31.217
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231866240 10853 127.0.0.1 (13 Jan 2009 17:04:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Jan 2009 17:04:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a26g2000prf.googlegroups.com; posting-host=81.208.31.217;
     posting-account=fKwTTwoAAAAYa_FmEO51jXcAiLqPGEC_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.0.5)
     Gecko/2008121622 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2091

Hi all,

I'm Paolo from Italy, this is my 1st post. I'm trying to align the IF filters of the R&S EK-07. From a general standpoint, I would like to understand what the recommended procedure should be. I just followed the manual:

- a sweep at the antenna input, centered at the tuning freq. I generate this sweep from the combination 141T/8443A
- the 300kHz IF output and the scan ramp output of the sweep at the scope in XY mode
- auto AGC

The filter has six fixed positions, the narrowest is 300Hz (crystal filter) and the widest is 12kHz. The - only - tube is biased by AGC. I observe large modifications of the symmetries depending on the combination sweep rate/AGC time constant: if there's enough time for the gain to get stable, I get more symmetric curves. There are three positions for the time constant: 0.1, 1 and 10 seconds. Attack and decay times are unknown. I'm missing something: what setting should I choose to perform the alignment?

Thank you and best regards
Paolo

From 3646196250560288020
X-Google-Thread: fc8b1,5bc6b6cedcd464b1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Newbie question: IF filters alignment
Date: 13 Jan 2009 13:11:01 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <gkilfl$mgg$1@panix2.panix.com>
References: <98656561-c951-4757-aee1-634586dae02e@a26g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1231870261 22830 166.84.1.2 (13 Jan 2009 18:11:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Jan 2009 18:11:01 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2092

paolo67 <pmthome@gmail.com> wrote:
>gain to get stable, I get more symmetric curves. There are three
>positions for the time constant: 0.1, 1 and 10 seconds. Attack and
>decay

>times are unknown. I'm missing something: what setting should I choose
>to perform the alignment?

Turn off the AGC. Adjust the gain so that it doesn't clip. Don't use
AGC during the alignment procedure.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3132121561815559720
X-Google-Thread: fc8b1,23d961493d696fd7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
backlog2.nntp.dca.giganews.com!nntp.posted.plusnet!news.posted.plusnet.POSTED!not-
for-mail
NNTP-Posting-Date: Tue, 13 Jan 2009 12:15:40 -0600
Reply-To: "Roger Basford" <Roger at new-gate dot co dot uk>
From: "Roger Basford" <Roger at new-gate dot co dot uk>
Newsgroups: rec.radio.amateur.boatanchors
References: <49512ac8$0$1117$4fafbaef@reader1.news.tin.it>
Subject: Re: BC-191 / BC-375 parts
Date: Tue, 13 Jan 2009 18:15:40 -0000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <P_ednS07A53RR_HUnZ2dnUVZ8gidnZ2d@posted.plusnet>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
sjIdIFHORKdpYgeLJz2fm40dcskHUUiJimaAWkt48M2MHMVFMLgi3SLoVrzIeiX247ZIVDsjyCbPCpW!
7IAC38eZ5n7G43QvnQ4bGsEakJHPLLmh3mVxyjkj2YjavENb0FndezvtUPWdODQJ8SxhUJqlJ6Uv!
75+vxB9gbgE=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1724
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1737

Tony,

Have you tried these people?

http://www.club-des-collectionneurs.com/A-Vendre-Emetteur-SCR-193-BC-191.htm

73

Roger/G3VKM

```
"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49512ac8$0$1117$4fafbaef@reader1.news.tin.it...
>I am looking for the two connectors mounted on the BD-77 / PE-73
>dynamotors. They are identified as SO-39 and SO-41, and mate PL-59 and
>PL-61.
>
> Does anyone happen to have a non-functional dynamotor?
>
> I would pay $40 + shipping for both connectors.
>
> 73
>
> Tony I0JX
>
```

```
From 6264652677709433938
X-Google-Thread: fc8b1,6417fc6acef1dcc3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u13g2000yqg.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2009 Charlotte Conference news
Date: Tue, 13 Jan 2009 10:41:55 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <905accd9-95f7-4537-843f-327b0fd53942@u13g2000yqg.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231872115 14189 127.0.0.1 (13 Jan 2009 18:41:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Jan 2009 18:41:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u13g2000yqg.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1738
```

For those that would like to use it, I have uploaded a
Printable Pre-Registration Form
for the 2009 Charlotte Conference web page,
http://cc_awa.homestead.com/Charlotte.html

The show is just 71 days away.
Look forward to seeing everyone there, it's going to be another
GREAT year.

73, Ron w4ron
Charlotte Conference Chairmen

From 358299570875312855
X-Google-Thread: fc8b1,5bc6b6cedcd464b1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Jan 2009 13:18:51 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Newbie question: IF filters alignment
Newsgroups: rec.radio.amateur.boatanchors
References: <98656561-c951-4757-aee1-634586dae02e@a26g2000prf.googlegroups.com>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <Ee2dnYg96cSGdPHUnZ2dnUVZ_gKdnZ2d@web-ster.com>
Date: Tue, 13 Jan 2009 13:18:51 -0600
Lines: 51
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ef2NRr/KTJVtSZHvbabTGcUqgGKKWV4RJlh827SDJYBLKf7oVGMY+5zfMAVTD/
kCnTXr8DlaotD/Imb!JBxHXLNZ/aFE0WC1dJ9B3GMTXTk77cPKnZJff4ClvGbeS3ikOEbn/
+DtQLjYkfVwuZdI2EzJf/z0!tHdbeGp9lN/qqOQ=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 3449
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1739

On Tue, 13 Jan 2009 09:04:00 -0800, paolo67 wrote:

> Hi all,
>
> I'm Paolo from Italy, this is my 1st post. I'm trying to align the IF
> filters of the R&S EK-07. From a general standpoint, I would like to
> understand what the recommended procedure should be. I just followed the
> manual:
>
> - a sweep at the antenna input, centered at the tuning freq. I generate
> this sweep from the combination 141T/8443A - the 300kHz IF output and
> the scan ramp output of the sweep at the scope in XY mode
> - auto AGC
>

> The filter has six fixed positions, the narrowest is 300Hz (crystal
> filter) and the widest is 12kHz. The - only - tube is biased by AGC. I
> observe large modifications of the symmetries depending on the
> combination sweep rate/AGC time constant: if there's enough time for the
> gain to get stable, I get more symmetric curves. There are three
> positions for the time constant: 0.1, 1 and 10 seconds. Attack and decay
> times are unknown. I'm missing something: what setting should I choose
> to perform the alignment?
>
> Thank you and best regards
> Paolo

Where are you picking off the signal strength from the IF? The really "right" way to do this is to measure the IF signal strength with the AGC _off_ and the sweep rate slow enough for the IF filters to settle (which you can check by lowering the sweep rate until things stop changing). If the radio doesn't have a diode (like the AGC detector or the AM detector) that you can use for measuring signal strength, make up something yourself.

I could see someone taking a short cut and having you measure the signal strength by monitoring the AGC voltage. I certainly don't recommend this, but if that's what the radio manufacturer wants to do you may possibly want to do it before going back and doing it right. In this case, before you go back and re do it right, you'd want the AGC set to as fast as it would go, and sweep slowly enough so the AGC settles. And redo the measurement right (did I say you should redo the measurement right?).

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

From -8266071052104094468
X-Google-Thread: fc8b1,a168b2dab047b83a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Jan 2009 13:48:18 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <zsOdnVi4487fQ_bUnZ2dnUVZ_q_inZ2d@earthlink.com>
<gkh17k$kvo$1@news.motzarella.org>
<iIudnco3nar5k_HUnZ2dnUVZ_vWdnZ2d@earthlink.com>
<chVal.5706$BC4.4622@nwrddc02.gnilink.net> <gkidl9$q1d$1@news.motzarella.org>

Subject: Re: Hallicrafters S-40 Puzzle
Date: Tue, 13 Jan 2009 11:48:12 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <YuCdndXS5uCfbfHUnZ2dnUVZ_qDinZ2d@earthlink.com>
Lines: 56
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.228
X-Trace: sv3-fiR5ET+UrzjIj33iqVNlErfOXo7K1l1bXNWceTxPMOsTQ/
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7xsiZ6V7ciqQZURh5RpEK5CiwQdPUo6rGM8ZzYuW+WMl0pIKTxhCXo6loixXGM7weLsMBMYA2mm0!
4SQ8U27wrDsl6uqeZ/23RmXFxwHxGqlrRA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2096

"Bill Cohn" <billcohn1@comcast.net> wrote in message
news:gkidl9$q1d$1@news.motzarella.org...
> Paul P wrote:
>>>   I am not sure what AA receivers means. Boy, it sure
>>> looks like series type grid leak bias.
>>>
>> That would be All American 5 tube line up. And not %. I
>> do that my self some times. The hot chassis tube line up
>> and circuitry patented by RCA.
>>
>> Did I get that right?
>>
>> Paul P.
> Thanks for the correction as I meant AA5 or All American 5
> like the S38.
>
> Contact bias is the slight negative voltage developed on
> the control grid if the grid resistor is kept very high
> like in the range above 2.2 megohms. This voltage will be
> about -1 to -2 volts sufficient for low level audio
> signals.
>
> N9MHT-Bill

Thanks Bill, and to the others who responded. I've now discovered this is a pretty common arrangement. However, it doesn't seem to be mentioned in any of the older texts I looked at and neither is a gas gate tube, another feature of the S-20R and S-40 series. Later receivers don't seem to use them. I suspect they were necessary in receivers designed around the early metal type octal tubes, which, if I remember right, had a reputation for sometimes being a little gassy.

Even though the S-20R did not originally use the contact bias arrangement I will try it and compare the results with the original circuit which is the conventional cathode bias sort. The values in the S-40A should do since otherwise the circuits are nearly identical other than the RF and mixer stages. As I mentioned, the circuit diagram for the very early S-40 shows the same cathode bias as in the earlier model but its revised in later production to the contact bias circuit. Since this would not have resulted in any cost saving it must have been done to improve performance.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -155756643390514767
X-Google-Thread: fc8b1,5bc6b6cedcd464b1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i18g2000prf.googlegroups.com!not-for-
mail
From: paolo67 <pmthome@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Newbie question: IF filters alignment
Date: Tue, 13 Jan 2009 12:49:08 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <b6435d38-d06e-43b1-ab4b-00e83950205f@i18g2000prf.googlegroups.com>
References: <98656561-c951-4757-aee1-634586dae02e@a26g2000prf.googlegroups.com>
     <Ee2dnYg96cSGdPHUnZ2dnUVZ_gKdnZ2d@web-ster.com>
NNTP-Posting-Host: 81.208.31.217
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231879748 20587 127.0.0.1 (13 Jan 2009 20:49:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Jan 2009 20:49:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i18g2000prf.googlegroups.com; posting-host=81.208.31.217;
     posting-account=fKwTTwoAAAAYa_FmEO51jXcAiLqPGEC_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.0.5)
```

Gecko/2008121622 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2097

Thank you for your answers.

OK so AGC must be off. What made me confused is the fact that the manufacturer explicitly indicates that this alignment must be done with AGC auto.
With AGC off, the gain can be increased up to a point where the curve gets clipped and wider, this is the point then. A scan width of 1sec seems to be the limit for an optimal representation.

The receiver has a proper IF output, it is just before the AM detector diode but not immediately after the filter, in between there is a three stages, fixed bandwidth, high gain IF amplifier.

With AGC off the output level now varies depending on which IF filter is selected: the manual says that the input level should be regulated for 0dB at IF output, but this is assuming AGC on. Although I always try for maximum gain, each filter seems to produce its own maximum output level, and differences are as large as 15dB+ with no obvious logic, so no the wider the filter the higher the level. Does this make sense? How can I detect which is the "reference" level to look for or, alternatively, what is an "acceptable" difference among the filters?

Thank you and best regards
Paolo

From -7204915814182988432
X-Google-Thread: fc8b1,5bc6b6cedcd464b1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx02.iad.newshosting.com!newshosting.com!216.196.98.140.MISMATCH!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Jan 2009 15:49:29 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Newbie question: IF filters alignment
Newsgroups: rec.radio.amateur.boatanchors
References: <98656561-c951-4757-aee1-634586dae02e@a26g2000prf.googlegroups.com>
<Ee2dnYg96cSGdPHUnZ2dnUVZ_gKdnZ2d@web-ster.com>
<b6435d38-d06e-43b1-ab4b-00e83950205f@i18g2000prf.googlegroups.com>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <Ee2dnYo96cT0kfDUnZ2dnUVZ_gKdnZ2d@web-ster.com>
Date: Tue, 13 Jan 2009 15:49:29 -0600
Lines: 47

X-Usenet-Provider: http://www.giganews.com
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R5t95HClo7gHVw!
DC3xShpOQwa7Me0oqSmYjhPHi65JZjhFHBsL414lj0I8b2K4nvc9n5UdFyPNAPpQ2SnbqPQAGOpc!
xzvLGii6Xy7z3X8=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1742

On Tue, 13 Jan 2009 12:49:08 -0800, paolo67 wrote:

> Thank you for your answers.
>
> OK so AGC must be off. What made me confused is the fact that the manufacturer explicitly indicates that this alignment must be done with AGC auto.
> With AGC off, the gain can be increased up to a point where the curve gets clipped and wider, this is the point then. A scan width of 1sec seems to be the limit for an optimal representation.
>
> The receiver has a proper IF output, it is just before the AM detector diode but not immediately after the filter, in between there is a three stages, fixed bandwidth, high gain IF amplifier.
>
> With AGC off the output level now varies depending on which IF filter is selected: the manual says that the input level should be regulated for 0dB at IF output, but this is assuming AGC on. Although I always try for maximum gain, each filter seems to produce its own maximum output level, and differences are as large as 15dB+ with no obvious logic, so no the wider the filter the higher the level. Does this make sense? How can I detect which is the "reference" level to look for or, alternatively, what is an "acceptable" difference among the filters?
>
> Thank you and best regards
> Paolo

There are a lot of factors that go into designing a filter, and for an IF filter the insertion loss is one of the easiest to overcome -- so I'm not surprised that they should vary. An acceptable level of attenuation through an IF filter is anything that gives you adequate signal on the other side, so you could have a filter that absorbs quite a bit and is still OK to use.

If by a "1 second scan width" you mean that the total scan time is one second, then you could _maybe_ get away with using a 10-second AGC. _I_ don't like it, but the manual is aimed at busy techs, so maybe it makes sense...

--
Tim Wescott
Control systems and communications consulting

http://www.wescottdesign.com

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"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

```
From -1799690490467579659
X-Google-Thread: fc8b1,7766f6a908101805
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X-Google-Language: ENGLISH,ASCII-7-bit
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spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
In-Reply-To: <232aaf2e-ca5b-4e62-83c2-991d097b3827@a29g2000pra.googlegroups.com>
Subject: Re: Stuck Setscrew in Aluminum Knob
Lines: 18
Organization: www.ppinyot.com
MIME-Version: 1.0
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     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <mM8bl.64$eX3.63@nwrddc01.gnilink.net>
Date: Tue, 13 Jan 2009 22:41:22 GMT
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X-Trace: nwrddc01.gnilink.net 1231886482 71.182.141.9 (Tue, 13 Jan 2009 17:41:22
EST)
NNTP-Posting-Date: Tue, 13 Jan 2009 17:41:22 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1743
X-Original-Bytes: 1571
```

Product Linear Temperature Expansion Coefficient - ?-

	(10-6 m/m K)	(10-6 in/in oF)
Aluminum	22.2	12.3
Steel	13.0	7.3

from:
http://www.engineeringtoolbox.com/linear-expansion-coefficients-d_95.html

Looks like the aluminum will expand greater than the steel when both are equally heated.

Paul P.

From -3987346197306368663
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<zPmal.3855$qi.216@newsfe09.iad> <496a0a39$0$1105$4fafbaef@reader3.news.tin.it>
<Ljral.7244$tD1.152@newsfe07.iad> <496a5871$0$834$4fafbaef@reader5.news.tin.it>
<vZIal.45173$%o3.41203@newsfe02.iad>
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<c96dnbE5ob8wWfbUnZ2dnUVZ_ovinZ2d@giganews.com>
Subject: Re: LS-3 speaker
Date: Wed, 14 Jan 2009 00:36:34 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
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Lines: 24
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X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.52.242.1
X-Trace: 1231889790 reader1.news.tin.it 1129 79.52.242.1:15971
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2100

>   With that sucker, delivering a stiff 1200 or 1300 volts on the MOPA's
> final VT-4C,
> it's plates would turn a soft red blush on long dashes..... and would work
> anyone
> you could hear!
> Old Chief Lynn

Thanks for info,

I have no problem at all with the dynamotor, as I power it using a stabilized computer mainframe power supply that easily delivers 100A with no voltage drop at all.

But the dynamotor is too noisy; moreoverr it becomes fairly hot if kept running for long periods.

Yes, the solution of using a resonant.choke power supply is probably the most appropriate for obtaining a stable HV, but it is not easy to find a suitable choke. Will see what I can do.

73

Tony I0JX

From -4007412531389063392
X-Google-Thread: fc8b1,5bc6b6cedcd464b1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o40g2000yqb.googlegroups.com!not-for-mail
From: paolo67 <pmthome@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Newbie question: IF filters alignment
Date: Tue, 13 Jan 2009 15:39:08 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <4699b49e-68cb-4913-af1b-90f51d0e48a7@o40g2000yqb.googlegroups.com>
References: <98656561-c951-4757-aee1-634586dae02e@a26g2000prf.googlegroups.com>
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<Ee2dnYo96cT0kfDUnZ2dnUVZ_gKdnZ2d@web-ster.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231889948 4542 127.0.0.1 (13 Jan 2009 23:39:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 Jan 2009 23:39:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o40g2000yqb.googlegroups.com; posting-host=81.208.31.217;
posting-account=fKwTTwoAAAAYa_FmEO51jXcAiLqPGEC_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux x86_64; en-US; rv:1.9.0.5)
Gecko/2008121622 Ubuntu/8.04 (hardy) Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1745

Actually there is a row in the manual that says that after the alignment the gain of the filter stage must be 30dB consistently on all the positions, 40dB with zero bias. It is written in German and I missed that row before. I will try to figure out what this means in terms of IF output level.

1sec comes from 0.1sec per division by ten divisions. If I'm getting it right, I should try to keep the gain as constant as possible for the purpose of the alignment, this is the key point I missed before.

The fact is that, at the moment, with either AGC off or AGC on, the filters are quite far from spec, sometimes the center freq is off, sometimes the top is not flat and/or the width is twice or three times than expected. There are ten trimmers per filter, sixty total.

Tomorrow, I will record the current conditions and try to make some progress.

Thank you again and best regards
Paolo

```
From 5604289293389674782
X-Google-Thread: fc8b1,9ec967e1f5e29ecd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news2.google.com!news3.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4969c644$0$843$4fafbaef@reader5.news.tin.it>
<496a5871$0$834$4fafbaef@reader5.news.tin.it> <vZIal.45173$%o3.41203@newsfe02.iad>
<496bac1e$0$1112$4fafbaef@reader2.news.tin.it> <gkgdj1$hki$1@panix2.panix.com>
Subject: Re: LS-3 speaker
Date: Wed, 14 Jan 2009 00:46:23 +0100
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 23
Message-ID: <496d27cb$0$1119$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.52.242.1
X-Trace: 1231890379 reader1.news.tin.it 1119 79.52.242.1:16059
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2102
```

> I know it seems like cheating.... but... consider a zener and TIP50

> darlington.
> --scott

Yes, using a series regulator is certainly a possibility.

With a current of up to 350 mA (average) and a voltage drop across the regulator that cannot reasonably be lower than 250V, the power dissipated in the regulator would be around 90W, which is not enormous but not negligible either.

However in my case I plan to obtain 1000VDC using a voltage doubler. So I could use two separate series regulators on each of the two 500VDC arms of the supply. This would probably make the design simpler.

73

Tony I0JX

From 7833960976131687040
X-Google-Thread: fc8b1,a3ed1ef8feff7e4c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!solaris.cc.vt.edu!news.vt.edu!news.netins.net!not-for-mail
From: =?ISO-8859-1?Q?Tom_N=D8JMY?=
 <changethistexttothewordham@hayseedhamfest.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: S-40B, S-38, SX-101 Re-Cap Kits
Date: Tue, 13 Jan 2009 18:42:45 -0600
Organization: netINS InterNetNews site
Lines: 22
Message-ID: <gkjce1$1c0$1@news.netins.net>
Reply-To: ham@hayseedhamfest.com
NNTP-Posting-Host: smnr-03-1314.dsl.iowatelecom.net
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Content-Transfer-Encoding: 8bit
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X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Wed, 14 Jan 2009 00:42:41 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2103

Thanks for looking. I wanted to let the Halli-fans know that we've started taking orders for complete re-cap kits for various Hallicrafters rigs. We have not got our web-site updated to reflect this yet, but we are stocking all variations of the S-38, and are taking orders for the

S-40B, SX-101 variants, SX-110, SX-117, and others.

These kits include brand new multi-section can-caps (except S-38 which is a tubular) as well as any other electrolytics needed. We also can supply the kits with Mylar caps to replace the original tubular paper caps as well.

If you'd like to see what our caps and kits look like, please go to www.hayseedhamfest.com/capkit.htm . You can contact us from there, or just reply to this post.

Again, thanks for your time.

73,
Tom N�JMY
N�JMY's Hayseed Hamfest . .

www.hayseedhamfest.com

From 1141310691549205596
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Copyrights?
Date: Thu, 1 Jan 2009 09:49:02 +0000 (UTC)
Organization: MGT Consulting
Lines: 37
Message-ID: <slrnglp45b.qc1.gsm@cable.mendelson.com>
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet> <c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com> <gjb0v8$luq$1@panix2.panix.com> <gjb70q$tgc$1@news.albasani.net> <ll96l.42039$Uk3.38093@newsfe10.iad>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-163-162.bb.netvision.net.il
X-Trace: max.inside.misty.com 1230803342 21127 89.138.163.162 (1 Jan 2009 09:49:02 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Thu, 1 Jan 2009 09:49:02 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1646

Tio Pedro wrote:

> They are on a DK server right now :) I'm hoping for the
> best when the dust and tempers settle.

They won't be for long.

That server exists because of a "don't ask, don't tell" policy from the owners of the copyrights of many of the manuals. Legally if they can prove 10 copies of any one manual have been downloaded, they can file suit under the Berne Convention, and have InterPol knocking at their door demanding download records.

The whole process will cost the copyright owners less than $1000, and probably put the site and similar ones out of business.

If they do secure the download logs, then they have four years from the date they were first notified to sue them for damages.

If they decide to sue them or not, it does not place the manuals in the public domain. Copyrights do not need to be reapplied for, nor enforced to stay in effect. The requirement to renew them has long since been dropped.

At this point, no copyrighted US work will have its protection expire for almost 20 years, so you can't easily wait them out.

If German (and now EU) law allows the copyrights to expire or fair use as defined in the EU allows them to be downloaded, the copyright owners could force them to not allow downloads of copyrighted US manuals to US residents, which would basicly put them out of business.

IMHO the best thing the people who run the DK server can do is to remove the Heath manuals and hope it ends there.

Geoff.
--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -1218222688584600952
X-Google-Thread: fc8b1,7e1a35b4d80defe4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o4g2000pra.googlegroups.com!not-for-mail
From: gleason <gleason.sackmann@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Seeking advice
Date: Thu, 1 Jan 2009 08:35:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <14ce12a2-a8f2-4618-a7a0-4fd53d07e14a@o4g2000pra.googlegroups.com>
References: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
NNTP-Posting-Host: 71.210.69.248
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1230827716 25065 127.0.0.1 (1 Jan 2009 16:35:16 GMT)

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 1 Jan 2009 16:35:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o4g2000pra.googlegroups.com; posting-host=71.210.69.248;
posting-account=_kn43goAAAA4iAwZ324dp1RYcHomZqpe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.5)
Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1647

Thanks for all the replies

I think I'll go back to the Ten-Tec RX-320.

Found one at a good price.

Plan on using Clifton Turner's software, which I had used before.

Have a SAFE & HAPPY YEAR for 2009.

From 7376013715811701392
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
<gjb0v8$luq$1@panix2.panix.com> <gjb70q$tgc$1@news.albasani.net>
<ll96l.42039$Uk3.38093@newsfe10.iad> <slrnglp45b.qc1.gsm@cable.mendelson.com>
Subject: Re: Heathkit Copyrights?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <v677l.83914$X05.20853@newsfe03.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe03.iad 1230831131 68.229.77.6 (Thu, 01 Jan 2009 17:32:11 UTC)
NNTP-Posting-Date: Thu, 01 Jan 2009 17:32:11 UTC
Organization: Cox
Date: Thu, 1 Jan 2009 12:32:24 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1648

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message > At this point, no copyrighted US work will have its protection expire

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>
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> residents, which would basicly put them out of business.
> > Geoff.
> --
> Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

Well, you are welcome to your opinion, but the copyrights
prior to a certain date in the 60s HAD to be renewed to be
still in effect. The copyright owner has admitted this, and
he has stated that a few manuals are no longer protected.

I have no bone to pick in this beef, since I usually buy the
manuals for any equipment that I own. This has all been
hashed out in the Heathkit forum on the Yahoo! users's
group (public access for reading postings) between
the users and the new copyright owner.

From -3374088997706786491
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Copyrights?
Date: Thu, 1 Jan 2009 17:59:01 +0000 (UTC)
Organization: MGT Consulting
Lines: 48
Message-ID: <slrnglq12s.3gv.gsm@cable.mendelson.com>
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
<gjb0v8$luq$1@panix2.panix.com> <gjb70q$tgc$1@news.albasani.net>
<ll96l.42039$Uk3.38093@newsfe10.iad> <slrnglp45b.qc1.gsm@cable.mendelson.com>
<v677l.83914$X05.20853@newsfe03.iad>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-163-162.bb.netvision.net.il
X-Trace: max.inside.misty.com 1230832741 27440 89.138.163.162 (1 Jan 2009 17:59:01 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Thu, 1 Jan 2009 17:59:01 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1649

Tio Pedro wrote:
>
> Well, you are welcome to your opinion, but the copyrights
> prior to a certain date in the 60s HAD to be renewed to be
> still in effect. The copyright owner has admitted this, and
> he has stated that a few manuals are no longer protected.

Those items were originally copyrighted in the 1930's and before.

Since Heath did not exist then, the first manuals copyrights dated from the late 1940's, which have all now been retroactively extended for at least 100 years from date of publication.

Anything copyrighted in the US since the release of the first full length Disney movie (I think it is Snow White) is covered.

From what I remember (does anyone have an actual citation?) copyrights until that time were 35 years and could be renewed for 35 more. Patents were 18 with an 18 year renewal and that could be a source of confusion.

If it was indeed 35 years, and the first Heath manual was published in 1947, then its copyright protection would have expired in 1982, long after the requirment for renewal was dropped and the term extended.

Outside of the US, e.g. Canada and the EU recognize both legal and moral rights and IMHO it would be next to impossible to convince a judge that the person who purchased the rights to the manuals from their owner did not have a moral right to them as opposed to some guy with a website who gave away free download privledges to other manuals in exchange for another file he could give away.

>
> I have no bone to pick in this beef, since I usually buy the
> manuals for any equipment that I own. This has all been
> hashed out in the Heathkit forum on the Yahoo! users's
> group (public access for reading postings) between
> the users and the new copyright owner.

He may not be correct. The current copyright regulations are quite new and many people do not completely understand them. I am among those that do not, it is possible that he is too.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -5343455461304161874
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Copyrights?
Date: Thu, 1 Jan 2009 15:41:03 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 87
Sender: et472@72.0.192.102
Message-ID: <Pine.LNX.4.64.0901011531570.7894@darkstar.example.net>
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
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 <v677l.83914$X05.20853@newsfe03.iad> <slrnglq12s.3gv.gsm@cable.mendelson.com>
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X-Trace: theodyn.ncf.ca 1230842466 25568 72.0.192.102 (1 Jan 2009 20:41:06 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 1 Jan 2009 20:41:06 GMT
In-Reply-To: <slrnglq12s.3gv.gsm@cable.mendelson.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1650

On Thu, 1 Jan 2009, Geoffrey S. Mendelson wrote:

> Tio Pedro wrote:
>>
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>
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>
> Since Heath did not exist then, the first manuals copyrights dated
> from the late 1940's, which have all now been retroactively extended
> for at least 100 years from date of publication.
>

Either you're misreading the copyright laws, or people deeply involved
in it have misread it.

If you go to Project Gutenberg, you can find "Tom Corbett Space Cadet"
books there. They date from the fifties. You can also find H. Beam Piper
books, dating from about the same time. These are only two examples
that I've stumbled upon, but which stood out since they are indeed
relatively recent. My expectation was that all you'd find there would
be "classics" hundreds of years old.

LIke I pointed out earlier in the thread, these books have fallen out
of copyright because there was a brief period where books did not
stay in copyright unless specifically extended. And some did not bother

extending the copyrights, for whatevever reasons.

That's the premise of Project Gutenberg and those fifty year old books. Since they'be been putting uncopyrighted books into electronic form for almost forty years, one might expect them to know what they were talking about. One might also expect them to get into trouble if they had something there that is still in copyright, after all they are fairly visible and have been for a long time.

As I pointed out Jeff Duntemann has pointed out the same thing, and used the database to check on some books. Apparently Don Stoner's SSB book published by CQ fifty years ago is amongst those books no longer in copyright.

That site, I don't have the URL handy, that has old editions of the ARRL Handbook and the Radiotron Designer's Handbook and plenty of other old technical books, he's using the same premise. He's not some guy who's merely posting things regardless of their copyright, he has done checks to ensure the books are no longer in copyright. He may be mistaken about specific titles, but he seems to know what he's talking about generally.

Michael VE2BVW

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> Disney movie (I think it is Snow White) is covered.
>
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>
>
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> do not, it is possible that he is too.
>

```
> Geoff.
>
>
> --
> Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com  N3OWJ/4X1GM
>


From 200871210046101540
X-Google-Thread: fc8b1,1462da4b94d784ea,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g1g2000pra.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted , qty 2 , TH430 OR SD1728
Date: Thu, 1 Jan 2009 15:16:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <f9735129-a565-4cf6-9aa6-31bca1c6d444@g1g2000pra.googlegroups.com>
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1230851765 899 127.0.0.1 (1 Jan 2009 23:16:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 1 Jan 2009 23:16:05 +0000 (UTC)
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Injection-Info: g1g2000pra.googlegroups.com; posting-host=91.109.61.18;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1651

Looking for qty or more  TH430  or SD1728 Power transistors

tnx- G ..




From -7015926798736849057
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.citizens.coop!news.citizens.coop.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Jan 2009 19:59:19 -0600
Reply-To: "Pro Shop at Home" <firecracker@vfaa.org>
From: "Pro Shop at Home" <firecracker@vfaa.org>
Newsgroups: rec.radio.amateur.boatanchors
```

```
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
Subject: Re: Heathkit manuals gone from BAMA
Date: Thu, 1 Jan 2009 20:58:57 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <g8CdnWVcoNFq6cDUnZ2dnUVZ_q7inZ2d@citizens.coop>
Lines: 15
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NNTP-Posting-Host: 216.222.142.164
X-Trace: sv3-Szvri60C1yZIZZt98tnInNfxdlzpZXOISmsP5duYdUH9v/R4ueLZrEBEEgZB/
Qw+9Vy1i+lNOTF6LhN!
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WdCnhlBTTzaBzoy0BTfD
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1652
```

Well, just as long as we can purchase a copy, who cares!

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:ZT91l.6291$iY3.4725@newsfe14.iad...
> Apparently Heath has sold the rights to its legacy
> equipment, including manual copyrights. All of the
> Heathkit equipment manuals are pulled from BAMA
> and from several other web resources! This sucks.
>
>
> Pete
>

```
From 5227098318409875747
X-Google-Thread: fc8b1,88cad4684ec4ab93,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Jan 2009 20:04:47 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters S-20R help needed
Date: Thu, 1 Jan 2009 18:04:02 -0800
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ft-dnYXkj9Pd68DUnZ2dnUVZ_uKdnZ2d@earthlink.com>
Lines: 37
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NNTP-Posting-Host: 66.81.246.205
X-Trace: sv3-
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EZr3ThgSVqUbchG8QJ562UAH7NFSwqifJw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1653

After getting into the thing I find the dial was restrung wrong. I can't find any instructions for re-stringing anywhere. Its _not_ the same as the S-40 and similar receivers. For instance, there is an extra idler pulley next to the band spread main pulley (on the capacitor). Plus, the string must be locked on the middle idler and I would like to know the official method for doing this.

I have an original instruction book (the same as the one on BAMA) but it simply does not have restringing information and I can't find any other editions on line.

BTW, I would still like to find an original speaker or an S-40 series or similar speaker with the correct transformer on it. The one on the RX works but it has a 2500 ohm primary, right for a 50L6 but not for a 6F6 or 6V6, which want about 7K.

Also, can anyone tell me how the original speaker mounting worked? It was an elastic isolation method. This RX still has rubber washers on the mounting screws but I think the original method was to clamp the speaker and the clamps are gone. Probably not hard to make If you know what they look like.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -3149925084558627351
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
<g8CdnWVcoNFq6cDUnZ2dnUVZ_q7inZ2d@citizens.coop>
Subject: Re: Heathkit manuals gone from BAMA
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <5Dh7l.105753$sC4.8615@newsfe04.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1230874177 68.229.77.6 (Fri, 02 Jan 2009 05:29:37 UTC)
NNTP-Posting-Date: Fri, 02 Jan 2009 05:29:37 UTC
Organization: Cox
Date: Fri, 2 Jan 2009 00:29:54 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1654

"Pro Shop at Home" <firecracker@vfaa.org> wrote in message
news:g8CdnWVcoNFq6cDUnZ2dnUVZ_q7inZ2d@citizens.coop...
> Well, just as long as we can purchase a copy, who cares!
>
Some of us refer to the schematics for information and to
help folks who are having problems. I'm glad
you can afford the entire library of manuals. Good luck.

From -6361704399277267906
X-Google-Thread: fc8b1,8b0ab7009ba44f15,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post01.iad.highwinds-media.com!newsfe08.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Potentially Parting out National HRO-50R (USCG R-460/URR)
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <Aho7l.54183$an4.43319@newsfe08.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Fri, 02 Jan 2009 13:04:32 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Fri, 02 Jan 2009 08:04:58 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1655

I've resolved that this receiver has been modified too much to buzz
everything out and get it back to stock condition so am -considering-
parting it out.  Wires hanging free, etc.  The xformer is a replacement
and looks smaller.  I've taken the xtal calibrator for my good HRO-50T,
so that's not available.  The front panel looks very good, if someone
has a beat-up R-460.  On this unit, the S-meter looks to be one used on
the NC-120 or the like?  There's one "B" USCG-marked coil available.  I
sort of hate to part it but I don't care to spend the rest of my life
figuring out another's mess!!!  hi!

de K3HVG




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From -5376553009492235951
X-Google-Thread: fc8b1,4ab2bb56c9f5d5e3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-mwd77ISd1ddS@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Weber Copper Cap Rectifier FS
References: <13878ebb-5019-4bfe-a3c7-552330f73e4c@r10g2000prf.googlegroups.com>
User-Agent: ProNews/2 V1.60.cp125
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 11
Date: Fri, 02 Jan 2009 15:53:12 GMT
NNTP-Posting-Host: 74.225.117.243
```

X-Complaints-To: abuse@bellsouth.net
X-Trace: bignews5.bellsouth.net 1230911592 74.225.117.243 (Fri, 02 Jan 2009 10:53:12 EST)
NNTP-Posting-Date: Fri, 02 Jan 2009 10:53:12 EST
Organization: BellSouth Internet Group
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2012

On Wed, 31 Dec 2008 21:08:24 UTC, AKSWL <aksafety@ctcweb.net> wrote:

> New, replaces the 5U4 rectifer tube in some BA's
>
> $25 shipped

Is this a "plug-in" replacement? I have a 5U4GB in a Hammarlund
145XC. Would this work in the socket without altering anything?
Thanks

From 7115149061672998572
X-Google-Thread: fc8b1,1906eeb7a7dc9d7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 03 Jan 2009 17:58:56 -0600
From: "Bob Rinaldi" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Recal 6790/GM
Date: Sat, 3 Jan 2009 18:58:56 -0500
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <CtednckvPe5dZsLUnZ2dnUVZ_tTinZ2d@giganews.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-gHBOTqVyfdu1/PBu3etw5A6H0zfsC0b6Nuc+jykf+lc0lbPNxB1EKEoukMwE+RGSV+B7+T+jzzbnxW4!+ArdYb7Z6DEZKj5Y0j7QhSayzTGrDHWlIKP5HV+LASTpYgte8FVVfX85WRCXTXhS2MINl2t/FpU=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly

X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1657

Recal 6790/GM

w1uea@epix.net

From -2387577383714015848
X-Google-Thread: fc8b1,88cad4684ec4ab93
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 Jan 2009 02:24:14 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ft-dnYXkj9Pd68DUnZ2dnUVZ_uKdnZ2d@earthlink.com>
Subject: Re: Hallicrafters S-20R help needed
Date: Sun, 4 Jan 2009 00:24:08 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <G-KdnXOYPdCz7_3UnZ2dnUVZ_gednZ2d@earthlink.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.253.137
X-Trace: sv3-CrxDMffsQlmyPm4tJqzdpv5+nrzec0jYAUlYI2NAleyyCTAYRUE/
djHzhVCHWrWvw8umKHl9xuZotjk!
ry+r2Iumgm9urrIk8JSeblNXM4qmhV7QGA5J9XoV9LY7ADZaKkD7Z3m8+abHAJ28fI1Q8k8NH4BH!
Wb0TQ7lhw3SpFILimVHQF2owXAUBW27hJQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1658

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:ft-dnYXkj9Pd68DUnZ2dnUVZ_uKdnZ2d@earthlink.com...
>   After getting into the thing I find the dial was
> restrung wrong. I can't find any instructions for
> re-stringing anywhere. Its _not_ the same as the S-40 and
> similar receivers. For instance, there is an extra idler
> pulley next to the band spread main pulley (on the
> capacitor). Plus, the string must be locked on the middle
> idler and I would like to know the official method for
> doing

> this.

Thanks to Phil Nelson I got some info on the restringing and a good source of dial cord. Phil also answered my question about speaker mounting.

The material he recommends is braided Dacron fishing line. This is available at any sports supply store, I got some at a Big 5. Not expensive and works like a charm.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7086182463411327708
X-Google-Thread: fc8b1,aef82227a9d6e1f6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d36g2000prf.googlegroups.com!not-for-mail
From: bapetrading@hotmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: www.08-trade.com supply cheap Nike, Adidas shoes, handbags,
Sunglasses, Jeans, MP3, MP4, Psp, PS3, Watch, Tshirt, jordan, AF1, Dunk ,
Airmax, Shox, diesel, Puma, Juicy, chloe, PRADA, FENDI, LV, GUCCI, chanel,
DIOR, Coach Etc Trade Co.ltd
Date: Sun, 4 Jan 2009 04:10:43 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <22936f4f-a3c3-4ac9-92af-c34d5372ff5d@d36g2000prf.googlegroups.com>
NNTP-Posting-Host: 121.205.209.6
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231071043 5638 127.0.0.1 (4 Jan 2009 12:10:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 4 Jan 2009 12:10:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d36g2000prf.googlegroups.com; posting-host=121.205.209.6;
posting-account=WHK1OwoAAAD-SlhaDfEbIIDnnhwq9WKW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
TencentTraveler 4.0; Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1)
),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1659

www.08-trade.com

About us

08-Trade Sporting Goods Co.,Ltd

Sport shoes world, wide choice of brand name shoes such as Nike Jordan , Air Force, Max, Addidas, Timberland, Dunk, Prada

,ps3,etc. We have abundant experience of shoes exporting and we also deal in clothes. If you are interested in our

products and want to business please contact us without delay. We welcome customers from home and abroad. Wholesale or

retail is available.

Our company is located in Putian city, Fujian Province . It is famous for its shoes exporting. We can offer you not only

competitive price but also good quality products. We'd like to establish business relations with you on mutual benefit.

Thank you for the favor of your attention.

Mail : 08-trade@live.cn

MSN : 08trade@live.cn 08-trade@live.cn

```
From 6328223426451601495
X-Google-Thread: fc8b1,78ac85ce36aea8e8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!
bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews2.bellsouth.net.POSTED!5df67c19!not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 30L6GT equivalent to 50L6GT
User-Agent: ProNews/2 V1.60.cp125
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 7
Date: Sun, 04 Jan 2009 16:05:41 GMT
NNTP-Posting-Host: 74.225.117.243
X-Complaints-To: abuse@bellsouth.net
X-Trace: bignews2.bellsouth.net 1231085141 74.225.117.243 (Sun, 04 Jan 2009
11:05:41 EST)
NNTP-Posting-Date: Sun, 04 Jan 2009 11:05:41 EST
Organization: BellSouth Internet Group
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2016
```

Just changed some tubes in my S-38 and the original 50L6GT was changed to 30L6GT by my tube supplier. I know that it is the audio output tube, but listening to it does not seem to make any difference. Is there a difference? Should I pull the tube and use the 50?
Thanks
--

From 259403094425125532
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Sun, 4 Jan 2009 12:14:31 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 30
Sender: et472@206-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0901041209250.11354@darkstar.example.net>
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
NNTP-Posting-Host: 206-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1231089283 24919 64.235.215.206 (4 Jan 2009 17:14:43 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 4 Jan 2009 17:14:43 GMT
In-Reply-To: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1661

On Sun, 4 Jan 2009, Count Floyd wrote:

> Just changed some tubes in my S-38 and the original 50L6GT was changed
> to 30L6GT by my tube supplier. I know that it is the audio output
> tube, but listening to it does not seem to make any difference. Is
> there a difference? Should I pull the tube and use the 50?
> Thanks

Yes.

The first number is the voltage of the filament. Most equipment would have tubes starting in 6 or 12, indicating 6 and 12 volts, but in some equipment they had no transformer to drop the voltage down to filament voltage level, so they put the filaments in series. Since there were only a handful of tubes in the unit, they used tubes created for the purpose, which had higher filament voltages.

The 50L6GT requires a 50volt filament, and thus uses up just under half the AC line, making it easier to drop the rest of the voltage. It was common to have rectifier that used 35v on the filament, which then totals 85 and only about 30 volts more were needed. That can be made up of 12 and 6 volt filament tubes.

By using a 30L6GT in the radio, you've caused all the other tubes to see a higher filament voltage. At the very least, that will cause a shortened life for the tubes.

Michael VE2BVW

```
From 6670175007153366003
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.16.MISMATCH!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
Subject: Re: 30L6GT equivalent to 50L6GT
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <5a68l.21601$Ac2.14083@newsfe01.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1231089409 68.229.77.6 (Sun, 04 Jan 2009 17:16:49 UTC)
NNTP-Posting-Date: Sun, 04 Jan 2009 17:16:49 UTC
Organization: Cox
Date: Sun, 4 Jan 2009 12:16:59 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1662
```

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message news:BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost...

> Just changed some tubes in my S-38 and the original 50L6GT was changed
> to 30L6GT by my tube supplier. I know that it is the audio output
> tube, but listening to it does not seem to make any difference. Is
> there a difference? Should I pull the tube and use the 50?
> Thanks
> --
>

Add up the tube filament voltages and see which tube is closest to what your line voltage. I'd think that the 50L6 would be preferable.

From -4171040133003560950
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.germany.com!news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Sun, 4 Jan 2009 18:27:28 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 27
Message-ID: <4960f17d$0$1115$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.53.224.250
X-Trace: 1231090046 reader3.news.tin.it 1115 79.53.224.250:13407
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2019

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> ha scritto nel messaggio news:BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost...
> Just changed some tubes in my S-38 and the original 50L6GT was changed
> to 30L6GT by my tube supplier. I know that it is the audio output
> tube, but listening to it does not seem to make any difference. Is
> there a difference? Should I pull the tube and use the 50?
> Thanks
> --

Firstly the tube that was changed by your supplier should be a 35L6 not 30L6 (to my knowlegde the 30L6 does not exist).

Secondly the 35L6 and the 50L6 are not exactly the same tube with a different filament voltage, As a matter of fact the 50L6 is a slightly more powerful tube, as witnessed by its somewhat higher power dissipation and by the fact that, despite the higher filament voltage, its filament current is the same as that of the 35L6 (that is 0.15A). This means that the 50L6 has more cathode emission.

In any case, using a 35L6 instead of a 50L6 causes the filament voltage of all tubes in the series string to be too high by some 10%. If you have not used your radio with a 35L6 for a long time, I believe no damage has occurred, but it would anywy be wise to use the original 50L6.

Regards.

Tony I0JX

From 1461545275259937639
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
Date: 4 Jan 2009 12:47:42 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <gjqsnu$m6h$1@panix2.panix.com>
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1231091259 3364 166.84.1.2 (4 Jan 2009 17:47:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Jan 2009 17:47:39 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1664

Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>Just changed some tubes in my S-38 and the original 50L6GT was changed
>to 30L6GT by my tube supplier. I know that it is the audio output
>tube, but listening to it does not seem to make any difference. Is
>there a difference? Should I pull the tube and use the 50?

With American tubes, the numbers at the beginning are the filament voltage, the numbers at the end indicate the number of elements in the tube, and the letters in the middle are more or less random.

The 50L6 and 30L6 tubes are variants of the classic 6L6, built with higher voltage filaments for series string radios. If you put a 30L6 in place of a 50L6, not only will it fail prematurely from the high filament voltage, but so will all the other tubes in the radio because they will also be seeing high filament voltages.

You _can_ make it work by increasing the value of the series resistor on the filament string to make sure all the tubes are seeing the correct filament voltages. If you do this, write a note inside the case warning

```
future users of the equipment about the modification.

Why did you change the tubes in the first place?  The old ones are
probably all fine anyway.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -7799885857882162499
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews2.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-GrX19xSddZVU@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<4960f17d$0$1115$4fafbaef@reader3.news.tin.it>
User-Agent: ProNews/2 V1.60.cp125
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 25
Date: Sun, 04 Jan 2009 18:07:13 GMT
NNTP-Posting-Host: 74.225.117.243
X-Complaints-To: abuse@bellsouth.net
X-Trace: bignews2.bellsouth.net 1231092433 74.225.117.243 (Sun, 04 Jan 2009
13:07:13 EST)
NNTP-Posting-Date: Sun, 04 Jan 2009 13:07:13 EST
Organization: BellSouth Internet Group
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2021

On Sun, 4 Jan 2009 17:27:28 UTC, "Antonio Vernucci" <vernucci@tin.it>
wrote:

> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> ha scritto nel
> messaggio news:BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost...
> > Just changed some tubes in my S-38 and the original 50L6GT was changed
> > to 30L6GT by my tube supplier.  I know that it is the audio output
> > tube, but listening to it does not seem to make any difference.  Is
> > there a difference?  Should I pull the tube and use the 50?
> > Thanks
> > --
>
> Firstly the tube that was changed by your supplier should be a 35L6 not 30L6 (to
> my knowlegde the 30L6 does not exist).
Tony,
Thanks, it was a 35L6, a typo.  Put the old 50L6 back in, it basically
```

```
was just the rectifier tube that caused the problem, so I will not
mess with what is working!
Thanks
> Tony I0JX
>


--




From -1668702121527041553
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews2.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-zzHmGgdcDCec@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<5a68l.21601$Ac2.14083@newsfe01.iad>
User-Agent: ProNews/2 V1.60.cp125
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 22
Date: Sun, 04 Jan 2009 18:08:14 GMT
NNTP-Posting-Host: 74.225.117.243
X-Complaints-To: abuse@bellsouth.net
X-Trace: bignews2.bellsouth.net 1231092494 74.225.117.243 (Sun, 04 Jan 2009
13:08:14 EST)
NNTP-Posting-Date: Sun, 04 Jan 2009 13:08:14 EST
Organization: BellSouth Internet Group
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1666

On Sun, 4 Jan 2009 17:16:59 UTC, "Tio Pedro" <radioconnection@cox.net>
wrote:

>
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
> news:BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost...
> > Just changed some tubes in my S-38 and the original 50L6GT was changed
> > to 30L6GT by my tube supplier.  I know that it is the audio output
> > tube, but listening to it does not seem to make any difference.  Is
> > there a difference?  Should I pull the tube and use the 50?
> > Thanks
> > --
> >
> Add up the tube filament voltages and see which tube is closest
> to what your line voltage.  I'd think that the 50L6 would be
```

> preferable.

Tio,
Thanks for the advice. It was a 35L6, not a 30L6, but I put the 50L6
back in, it was not the problem, it was the rectifier tube, don't fix
what works, right?
Thanks

From -4121232711757528269
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!
bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews2.bellsouth.net.POSTED!5df67c19!not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-ceuxd1OSdrje@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<gjqsnu$m6h$1@panix2.panix.com>
User-Agent: ProNews/2 V1.60.cp125
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 38
Date: Sun, 04 Jan 2009 18:20:18 GMT
NNTP-Posting-Host: 74.225.117.243
X-Complaints-To: abuse@bellsouth.net
X-Trace: bignews2.bellsouth.net 1231093218 74.225.117.243 (Sun, 04 Jan 2009
13:20:18 EST)
NNTP-Posting-Date: Sun, 04 Jan 2009 13:20:18 EST
Organization: BellSouth Internet Group
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1667

On Sun, 4 Jan 2009 17:47:42 UTC, kludge@panix.com (Scott Dorsey)
wrote:

> Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
> >Just changed some tubes in my S-38 and the original 50L6GT was changed
> >to 30L6GT by my tube supplier. I know that it is the audio output
> >tube, but listening to it does not seem to make any difference. Is
> >there a difference? Should I pull the tube and use the 50?
>
> With American tubes, the numbers at the beginning are the filament voltage,
> the numbers at the end indicate the number of elements in the tube, and
> the letters in the middle are more or less random.
>
> The 50L6 and 30L6 tubes are variants of the classic 6L6, built with higher
> voltage filaments for series string radios. If you put a 30L6 in place
> of a 50L6, not only will it fail prematurely from the high filament
> voltage, but so will all the other tubes in the radio because they will

> also be seeing high filament voltages.
>
> You _can_ make it work by increasing the value of the series resistor
> on the filament string to make sure all the tubes are seeing the correct
> filament voltages. If you do this, write a note inside the case warning
> future users of the equipment about the modification.
>
> Why did you change the tubes in the first place? The old ones are
> probably all fine anyway.
> --scott

Scott,
I changed the tubes just to make sure, even though it was only the old
rectifier tube that went belly up. Plus, it was 35L6GT, just a typo.
Put the 50L6GT back in, and it was still good. The replacements were
only $5, so now I have some guaranteed good spares for later.
Thanks for the reply

--

From 7917459959687397293
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 Jan 2009 14:22:17 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<gjqsnu$m6h$1@panix2.panix.com>
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Sun, 4 Jan 2009 12:21:59 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <KKadncteUrfkh_zUnZ2dnUVZ_h-dnZ2d@earthlink.com>
Lines: 73
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.155
X-Trace: sv3-
dpYXcFS+rP3KVJ7Wuy7yAmCC7sxJvUnzkkoVLzgzMOhDKQ8fbCmoTSIfrxcQL1K+DAP2U0XnLi+yKjv!
2CrH5hr9qRsqk6VN+Mr8WLa3A5t/CUQRRNSgp+FmojqqarhA7P0OR0yaH3ZnYFuTXc7vOM66qmUh!/
N+ne43VFz7RLNMJHfskYWENTeNHox9s4A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly

X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2024

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gjqsnu$m6h$1@panix2.panix.com...
> Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com>
> wrote:
>>Just changed some tubes in my S-38 and the original 50L6GT
>>was changed
>>to 30L6GT by my tube supplier. I know that it is the
>>audio output
>>tube, but listening to it does not seem to make any
>>difference. Is
>>there a difference? Should I pull the tube and use the
>>50?
>
> With American tubes, the numbers at the beginning are the
> filament voltage,
> the numbers at the end indicate the number of elements in
> the tube, and
> the letters in the middle are more or less random.
>
> The 50L6 and 30L6 tubes are variants of the classic 6L6,
> built with higher
> voltage filaments for series string radios. If you put a
> 30L6 in place
> of a 50L6, not only will it fail prematurely from the high
> filament
> voltage, but so will all the other tubes in the radio
> because they will
> also be seeing high filament voltages.
>
> You _can_ make it work by increasing the value of the
> series resistor
> on the filament string to make sure all the tubes are
> seeing the correct
> filament voltages. If you do this, write a note inside
> the case warning
> future users of the equipment about the modification.
>
> Why did you change the tubes in the first place? The old
> ones are
> probably all fine anyway.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

The 50L6 is NOT a relative of the 6L6. It is a pentode
power tube with 10 watts of plate dissipation compared to 19
watts for a 6L6. The 6L6 puts out about 2.5 times the power
when operating as a single tube Class-1A aplifier. Other

characteristics are also different.

The 50L6 was intended for use in AC/DC "5-tube wonder" receivers usually with a 35Z5 rectifier and three 12 volt tubes for the remainder for a filiment drop of 121 volts. There are equivalent (but not identical) miniature tubes to serve the same functions. There are also some lower voltage heater rectifier and power output tubes for use in AC/DC receivers with additional stages. Actually some fairly advanced AC/DC receivers were made, for instance, the National NC-45 and NC-46 , which are 9 tube AC/DC receivers with two IF stages and push-pull output. Both have series string heaters with a total drop of about 120 volts.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -1709017114221507867
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 Jan 2009 15:16:35 -0600
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
In-Reply-To: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
Subject: Re: Heathkit Copyrights?
Date: Sun, 4 Jan 2009 13:11:46 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <e8OdnREKgsupuvzUnZ2dnUVZ_gGdnZ2d@giganews.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-1oiG+NXNLFMsTQ32BP8c9GmyxXqJQm/JupVG07dasop5PU2iH39HMjRWM/
```

eJqSS+vr4VTiOhS9TBUR+!N4nXp/B+NZ6/xXJdCp1/
YP2Yw3jpJGnGDdLEuE4J9BsSn5phhjFMLxUzzY1fbcab+q+jeWQnxQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2025

For those interested in copyright issues, here's a place to start.

http://www.copyright.gov/

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From 2025642607502090873
X-Google-Thread: fc8b1,313452df76738f22,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-mail
From: "Kevin Gunther" <beeltee@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ham Radio Horizons
Date: Sun, 4 Jan 2009 16:47:12 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Lines: 8
Message-ID: <49612e5d$0$20289$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 69.118.63.183
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1670

About 25 copies from late 70's,80's. Yours for the shipping, or the recycle bin next week.

e-mail direct

KG

From 101948453422901252
X-Google-Thread: fc8b1,313452df76738f22

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-mail
From: "Kevin Gunther" <beeltee@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <49612e5d$0$20289$607ed4bc@cv.net>
Subject: Re: Ham Radio Horizons
Date: Sun, 4 Jan 2009 19:56:12 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Lines: 16
Message-ID: <49615aaa$0$4873$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 69.118.63.183
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1671


"Kevin Gunther" <beeltee@optonline.net> wrote in message
news:49612e5d$0$20289$607ed4bc@cv.net...
> About 25 copies from late 70's,80's.  Yours for the shipping, or the
recycle
> bin next week.
>
> e-mail direct
>
> KG
>
> Forgot

beeltee at optonline dot net




From 2081792956691721300
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!not-for-mail
From: Chester Minnit <Just_One_Minute@void.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Re: 30L6GT equivalent to 50L6GT
Date: Mon, 05 Jan 2009 06:19:04 -0500
Organization: Just One Minute
Reply-To: null@void.com
Message-ID: <q3r3m4l0r01peg3h6qva954a6c0j8e21fv@4ax.com>
```

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References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<gjqsnu$m6h$1@panix2.panix.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
NNTP-Posting-Host: 97.101.212.245
X-Complaints-To: abuse@newshosting.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2029

On 4 Jan 2009 12:47:42 -0500, kludge@panix.com (Scott Dorsey) wrote:
> The 50L6 and 30L6 tubes are variants of the classic 6L6,

I used to think that too, Scott - but look up the details some time.
They are not at all like the 6L6.



From 6493322974715135567
X-Google-Thread: fc8b1,6e764b63bf7ff1e3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Jan 2009 08:28:24 -0600
From: "Hello.com" <hi@hello..com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake Reproduction Front Panel
Date: Mon, 5 Jan 2009 08:28:25 -0600
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Content-Type: multipart/alternative;
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X-MSMail-Priority: Normal
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <QN-dnaFi1oGVhP_UnZ2dnUVZ_v_inZ2d@giganews.com>
Lines: 52
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X-Trace: sv3-6yMP8FzN2+qJCigNlGiu0/LettV+FzOPDSNQhhU7HX1lUptfAWd/Lgju5+LRmOX/
40GYKyuugVZZSeb!rpgDVrRiX7wLT4mzS8V/ilbzXLw+Qu/
VhAVt9cEjzAU6uUxhRagCXTA1e3LCddMiCs7oHNCuGQc=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1674

This is a multi-part message in MIME format.
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Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Is there anyone currently Drake Repro Front Panels?

I'm looking for a TR-4CW/RIT front.

Happy New Year

Thanks,

w9nm
@
sbcglobal dot net


------=_NextPart_000_008F_01C96F0F.94300F60
Content-Type: text/html;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
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charset=3Diso-8859-1">
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<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT face=3DArial size=3D2>Is there anyone currently Drake Repro =
Front=20
Panels?</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>I'm looking for a TR-4CW/RIT =
front.</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Happy New Year</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>Thanks,</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT face=3DArial size=3D2>w9nm</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>@</FONT></DIV>
<DIV><FONT face=3DArial size=3D2>sbcglobal dot net</FONT></DIV>
<DIV><FONT face=3DArial size=3D2></FONT>&nbsp;</DIV>
<DIV>&nbsp;</DIV></BODY></HTML>

------=_NextPart_000_008F_01C96F0F.94300F60--



From -1543564901652307341
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X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
Date: 5 Jan 2009 09:54:36 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <gjt6vc$hgq$1@panix2.panix.com>
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
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NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1231167242 25173 166.84.1.2 (5 Jan 2009 14:54:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Jan 2009 14:54:02 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1675

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>   The 50L6 is NOT a relative of the 6L6. It is a pentode
>power tube with 10 watts of plate dissipation compared to 19
>watts for a 6L6. The 6L6 puts out about 2.5 times the power
>when operating as a single tube Class-1A aplifier. Other
>characteristics are also different.

Yeesh! That is not good at all! That is a very misleading number in
that case.

What about the 25L6 then? I have pitched a lot of 25L6 tubes
over the years because they showed low transconductance compared with a 6L6.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5858905560346310895
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Jan 2009 10:32:01 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>

<gjqsnu$m6h$1@panix2.panix.com> <KKadncteUrfkh_zUnZ2dnUVZ_h-dnZ2d@earthlink.com>
<gjt6vc$hgq$1@panix2.panix.com>
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Mon, 5 Jan 2009 08:31:52 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <BKSdnRT6pNicq__UnZ2dnUVZ_gOdnZ2d@earthlink.com>
Lines: 52
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.248.148
X-Trace: sv3-64hdPzVkZ/akTdq/X/WGxthgIoRmcs/
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oDhEcL7VGmHZi7SEKtdhxy51yU89zJ+zfA8LgV0G+DEaabbGEcszuzbs5N3T2rO9yakF2tlD29UU!
HKG3j+zXIS4DIXs+9V/YXDz1JkpthLyu2A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2032

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gjt6vc$hgq$1@panix2.panix.com...

> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>> The 50L6 is NOT a relative of the 6L6. It is a
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>>power tube with 10 watts of plate dissipation compared to
>>19
>>watts for a 6L6. The 6L6 puts out about 2.5 times the
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>>when operating as a single tube Class-1A aplifier. Other
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>
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> that case.
>
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> tubes
> over the years because they showed low transconductance
> compared with a 6L6.
> --scott
>

Its identical to the 50L6 except for the heater voltage and current.

The numbering system for tubes was intended to be systematic but broke down pretty quickly because of the plethora of new tubes. The earliest system was chaotic with numbers but also prefix letters usually indicating the manufacturer. For instance, RCA prefixed its tubes with UX so a UX-210 is a 210 tube made by RCA but others also varied the numbers, I think DeForest used 5 in place of 2 so a Deforest 210 became a 510. The number-letter-number system began sometime around the early to mid 1930's. I used to know the exact date but its evaporated. Note that while the first number usually indicates the filament voltage that is not always true. For instance, Philco and others made "locktal" tubes, a variation of the octal type but with plain wire leads and a sort of locking base. These usually have a 7 as the prefix of the type number but mostly have 6.3V filaments. As usual in life chaos reigns supreme.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 6609929661472248354
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
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nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Jan 2009 11:06:31 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: 30L6GT equivalent to 50L6GT
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
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Date: Mon, 05 Jan 2009 11:06:31 -0600
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C7EcQBSU4UYefCiVTqpade6TAgXtTor0ZL+/Nc/Xw/vMwOuBcgGOVKGI1F/EbJR+9mwox!
q652E8CGDYoajtk=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2033

On Mon, 05 Jan 2009 09:54:36 -0500, Scott Dorsey wrote:

> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>   The 50L6 is NOT a relative of the 6L6. It is a pentode
>>power tube with 10 watts of plate dissipation compared to 19 watts for a
>>6L6. The 6L6 puts out about 2.5 times the power when operating as a
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> --scott

AFAIK the numbering -- other than the filament voltage, and other than
suffix letters -- is almost completely arbitrary; any similarities in
functions between similarly numbered tubes in a marketing, rather than an
engineering, decision.

Even then, as Richard pointed out, the filament voltage sometimes isn't,
and a 'G' variant of a metal tube often has different interelectrode
capacitances than the parent tube or the 'GT' variant.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

From -7631008782157508316
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
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Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<gjqsnu$m6h$1@panix2.panix.com> <KKadncteUrfkh_zUnZ2dnUVZ_h-dnZ2d@earthlink.com>
<gjt6vc$hgq$1@panix2.panix.com> <BKSdnRT6pNicq__UnZ2dnUVZ_gOdnZ2d@earthlink.com>
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Mon, 5 Jan 2009 19:07:35 +0100

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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 12
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Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.53.224.250
X-Trace: 1231178852 reader1.news.tin.it 1128 79.53.224.250:14973
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2034
```

Other two cases of inconsistency:

- the old 814 made by Taylor is a transmitting triode, whilst the 814 we all know is a power tetrode.

- the 6BN8 is a noval twin diode - triode. But there also is an octal 6BN8 which is a twin-diode pentode.

73

Tony I0JX

```
From -8541596028118310394
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cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <QN-dnaFi1oGVhP_UnZ2dnUVZ_v_inZ2d@giganews.com>
Subject: Re: Drake Reproduction Front Panel
Lines: 12
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
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NNTP-Posting-Date: Mon, 05 Jan 2009 13:13:29 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1679
X-Original-Bytes: 1277

"Hello.com" <hi@hello..com> wrote in message
news:QN-dnaFi1oGVhP_UnZ2dnUVZ_v_inZ2d@giganews.com...
Is there anyone currently Drake Repro Front Panels?

I'm looking for a TR-4CW/RIT front.

Google is your friend:
 http://www.wb4hfn.com/DRAKE/DrakeArticles/FrontPanels/KF4MW-Panels.htm
Dale W4OP

From -6890613359667509739
X-Google-Thread: fc8b1,6e764b63bf7ff1e3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <QN-dnaFi1oGVhP_UnZ2dnUVZ_v_inZ2d@giganews.com>
<d5s8l.3627$Es4.3330@nwrddc01.gnilink.net>
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Subject: Re: Drake Reproduction Front Panel
Lines: 11
Organization: www.ppinyot.com
MIME-Version: 1.0
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     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
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Date: Mon, 05 Jan 2009 20:30:00 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net

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EST)
NNTP-Posting-Date: Mon, 05 Jan 2009 15:30:00 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2036
X-Original-Bytes: 1396


> Google is your friend:
> http://www.wb4hfn.com/DRAKE/DrakeArticles/FrontPanels/KF4MW-Panels.htm
> Dale W4OP
>

Thanks for posting that link!  I was there in 2007 and must have walked
right by it.  Duh....

Paul P.




From 6920381729660469592
X-Google-Thread: fc8b1,78ac85ce36aea8e8
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Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!newshub.sdsu.edu!
spln!extra.newsguy.com!newsp.newsguy.com!news5
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Mon, 05 Jan 2009 18:07:39 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Message-ID: <gju0bd01b5i@news5.newsguy.com>
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In-Reply-To: <gjt6vc$hgq$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1681

Scott Dorsey wrote:
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
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```

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> --scott
>
>

Personal opinion of mine...I think the * manufacturers* intended a
35/50L6 to be a DESIGN replacement for the old 6L6 as applied to AA5
50s-60s radios. Walks the same walk but its a 150 volt tube.

No question about it....its not very closely related if you're looking
from a conventional 6L6 perspective. 25L6 is sort of a different animal
not related to either of the two.

-ex

```
From 5356000629007978728
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Jan 2009 17:53:24 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
<gjqsnu$m6h$1@panix2.panix.com> <KKadncteUrfkh_zUnZ2dnUVZ_h-dnZ2d@earthlink.com>
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Subject: Re: 30L6GT equivalent to 50L6GT
Date: Mon, 5 Jan 2009 15:53:14 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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Lines: 86
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1682
```

"Bill M" <radioexray@geemail.com> wrote in message
news:gju0bd01b5i@news5.newsguy.com...
> Scott Dorsey wrote:
>> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>>   The 50L6 is NOT a relative of the 6L6. It is a
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> you're looking from a conventional 6L6 perspective. 25L6
> is sort of a different animal not related to either of the
> two.
>
>
> -ex

The characteristics of the 50L6 are so completely different from a 6L6 that its obvious that it was a purpose-designed tube. About the only similarity is the use of beam-forming plates to get higher efficiency than is possible using a conventional pentode. This design originated about the mid 1930's. I am not sure which tube employed it first, perhaps the 807. In some ways the 6l6 can be viewed as a single-ended version of the 807 although there are some differences other than construction.

Also, most of the early octal-based tubes were derived from previously available large pin base tubes. I am not sure about the 50L6 although there were high-voltage heater types available previous to the octal base intended for similar applications, i.e., AC/DC receivers.

According to the _RCA Receiving Tube Manual_ edition RC-19, the 25L6 is identical to the 50L6 except for the heater rating.

There were modified versions of the 6L6: the original was a metal-shell tube but was followed by the 6L6G which originaly had a large partly pear-shaped envelope, this was followed some years later by the GA, GB, and GC versions. The GA has a low-loss base but there are other changes in the latter versions, mainly increases in screen grid dissipation. The GC is essentially the same tube as the 5881. This tube was intended for service in circuits such as the "ultralinear" audio amplifier where the screens are operated at the same potential as the plates, a condition which will cause short life in a standard 6L6.

The manufacture of tubes is fascinating and much more complex than appears on the surface requiring the services of many specialists such as metalurgists, glass specialists, etc.

There are two internal RCA training manuals about tube design and manufacture on Pete Millett's web site at:
http://www.pmillett.com/tecnical_books_online.htm

Which also has a great deal of other stuff of interest to boatanchor types including the 4th edition of the _Radiotron Designer's Handbook_.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7807251175351683607
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
spln!extra.newsguy.com!newsp.newsguy.com!news5
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Mon, 05 Jan 2009 20:14:35 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 6
Message-ID: <gju7pc11gkh@news5.newsguy.com>
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<gjt6vc$hgq$1@panix2.panix.com> <gju0bd01b5i@news5.newsguy.com>
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Mime-Version: 1.0
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In-Reply-To: <yOidndZaO8DpAP_UnZ2dnUVZ_qadnZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2039
X-Original-Bytes: 1146

Richard Knoppow wrote:

> The characteristics of the 50L6 are so completely
> different from a 6L6

Thank you.

From 6579375849821130471
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Jan 2009 21:12:04 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
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<gjt6vc$hgq$1@panix2.panix.com> <gju0bd01b5i@news5.newsguy.com>
<yOidndZaO8DpAP_UnZ2dnUVZ_qadnZ2d@earthlink.com> <gju7pc11gkh@news5.newsguy.com>
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Mon, 5 Jan 2009 19:11:53 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <vY6dnctDELqZUf_UnZ2dnUVZ_sLinZ2d@earthlink.com>
Lines: 92
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.254.229
X-Trace:
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l1hjum5XVHE+Ojej+D33JiFS/YEstMFPKg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1685

"Bill M" <radioexray@geemail.com> wrote in message news:gju7pc11gkh@news5.newsguy.com...

> Richard Knoppow wrote:
>
>> The characteristics of the 50L6 are so completely different from a 6L6
>
> Thank you.

You're welcome:-)

FWIW, here are some common combinations of tubes used in 5-tube AC/DC sets. These were typical but its not an exaustive list, there were other tubes designed for series string operation directly from the power line. In England and in Germany other tube types were designed for the same purposebut operating from 230/250 volt mains. In fact the famous and rare original tube used in the famous Telefunken/Neumann U-47 was originally intended for such use. It was chosen because the filament could be run off the microphone bias voltage, an economy move since it elmininated the need for a separate DC filament supply:

C.1934, from the RCA RC-12 tube handbook:

6A7	Converter
78	Remote cut-off IF amplifier
77	Combination dual diode and triode (detector, AVC, first audio)
43	Audio output
25Z5	Rectifier

Plus 150 ohm, 10 watt filament dropping resistor

From the RCA tube handbook RC-19 (1959)
Miniature tube types

12BE6	Converter
12BA6	Remote cut-off IF amplifier
12AV6	Combination dual diode-triode (second detector-AVC-first audio)
50C5	Audio output
35W4	Rectifier

Two other examples:

Hallicrafters S-38B, a five tube set typical of many of the early 1950s.

12SA7	Converter
12SK7	Remote cut-off IF amplifier/BFO
12SQ7	Combination dual diode-triode (second detector, AVC, first audio)
50L6	Audio output
35Z5	Rectifier

The original S-38 was a six tube set with an additional 12SQ7 tube as BFO and noise limiter. In the S-38B the BFO was obtained by allowing the IF stage to regenerate, a circuit patented by Hallicrafters and the ANL was eliminated. I am including the S-38 because it is an application of the 35L6.

S-38 (c. 1949)

12SA7   Converter
12SK7   Remote cut-off IF amplifier
12SQ7, No.1 Combination dual diode-triode (second detector, AVC, first audio)
12SQ7, No.2, BFO and Automatic Noise Limiter
35L6   Audio output
35Z5   Rectifier

Note that the filament drop here is 118V and in the five tube circuit its 121 volts, all close enough to the 110V to 120V range for AC current at the time these sets were in use. DC voltage was common in some cities, notably New York, I think at around 110 volts. DC was convenient for operating traction motors of the sort used in elevators so it was continued until a surprizingly late date. DC was also available in some other US cities but its beyond my recall which ones. 110 VDC was also common on shipboard.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7093847543128355599
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Jan 2009 21:43:14 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost> <gjqsnu$m6h$1@panix2.panix.com> <KKadncteUrfkh_zUnZ2dnUVZ_h-dnZ2d@earthlink.com> <gjt6vc$hgq$1@panix2.panix.com> <gju0bd01b5i@news5.newsguy.com>

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<vY6dnctDELqZUf_UnZ2dnUVZ_sLinZ2d@earthlink.com>
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Date: Mon, 5 Jan 2009 19:43:09 -0800
MIME-Version: 1.0
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X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <d-Gdnb04gtLPTv_UnZ2dnUVZ_rDinZ2d@giganews.com>
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2042

. DC voltage was common in some cities, notably New York,
> I think at around 110 volts. DC was convenient for operating
> traction motors of the sort used in elevators so it was
> continued until a surprizingly late date. DC was also
> available in some other US cities but its beyond my recall
> which ones. 110 VDC was also common on shipboard.

> Richard Knoppow
> Los Angeles
> WB6KBL

110VDC on ships, Oh yes! Partner and I repairing radar
on one such ship, bravely plugged in our trusty Weller
soldering gun and pulled the trigger. Nothing for a few
seconds, and then a little curl of smoke. When trigger
was released, it hissed, breathing fire and sparks out of ALL
the air cooling vent slots. Throwing it on the deck and
stomping on it only aggravated the fireworks. Stone
faced Skipper calmly pulled plug from wall, and I think
he lost some admiration of our technical competence.
Old Chief Lynn, W7LTQ


From 3786199572142569835
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Path: g2news1.google.com!postnews.google.com!q26g2000prq.googlegroups.com!not-for-
mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 426U-2 circuit?
Date: Mon, 5 Jan 2009 20:01:43 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <b01dc24e-e726-4b6b-a96c-cdb15d9a58dd@q26g2000prq.googlegroups.com>
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Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Tue, 6 Jan 2009 04:01:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q26g2000prq.googlegroups.com; posting-host=124.150.126.27;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1687
```

Need circuit for Collins 426U-2 28V/100A power supply.

Thanks,

John VK3XAO

```
From -8674591770196352599
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!
newsp.newsguy.com!news5
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
Date: Tue, 06 Jan 2009 00:10:20 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 30
Message-ID: <gjuljd01rs4@news5.newsguy.com>
References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost>
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In-Reply-To: <d-Gdnb04gtLPTv_UnZ2dnUVZ_rDinZ2d@giganews.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1688

Lynn wrote:
> . DC voltage was common in some cities, notably New York,
>> I think at around 110 volts. DC was convenient for operating traction
>> motors of the sort used in elevators so it was continued until a
>> surprizingly late date. DC was also available in some other US cities
>> but its beyond my recall which ones. 110 VDC was also common on
>> shipboard.
>
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>
> 110VDC on ships, Oh yes! Partner and I repairing radar

Shame that replies sometimes take a few hours to saturate the planet via
Usenet.  The man's AA5 * could be saturated in flames* before he has a
chance to read this thread. :)

If its not too late, bub, just throw it out on deck and let the
"skipper" aka "wife" unplug or stomp on it.  We're not talking a Julien
Creek mega model that can't be killed, are we?   Jess like The Old Chief
said.

> on one such ship, bravely (snipped)
> Old Chief Lynn, W7LTQ

Oh whit, mind my manners.  What was the question?

-Bill




From 749651990261763437
X-Google-Thread: fc8b1,ed3919541ebd0f79,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i24g2000prf.googlegroups.com!not-for-
mail
From: matt1961@comcast.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: New Member
Date: Tue, 6 Jan 2009 04:54:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <e34f0600-5053-4698-bd8e-728ebe74f8b2@i24g2000prf.googlegroups.com>
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:1689

It's a pleasure to be part of this group. I just purchased a National
NCX-3 that is very close
to mint condition. It has been calibrated and realigned. Just has a
few small problems that
need to be addressed. Anyone wish to talk about this rig.. Please
post. Thanks!

From -624828530409246987
X-Google-Thread: fc8b1,78ac85ce36aea8e8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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prodigy.net!newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 30L6GT equivalent to 50L6GT
Date: 6 Jan 2009 11:27:58 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 33
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References: <BJ4mQCBKg9HM-pn2-3dWudjBJPujT@localhost> <KKadncteUrfkh_zUnZ2dnUVZ_h-dnZ2d@earthlink.com> <gjt6vc$hgq$1@panix2.panix.com>
<gju0bd01b5i@news5.newsguy.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1231259276 20145 166.84.1.2 (6 Jan 2009 16:27:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Jan 2009 16:27:56 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2046

In article <gju0bd01b5i@news5.newsguy.com>,
Bill M <radioexray@geemail.com> wrote:
>Scott Dorsey wrote:
>> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>>   The 50L6 is NOT a relative of the 6L6. It is a pentode
>>> power tube with 10 watts of plate dissipation compared to 19
>>> watts for a 6L6. The 6L6 puts out about 2.5 times the power

```
>>> when operating as a single tube Class-1A aplifier. Other
>>> characteristics are also different.
>>
>> Yeesh!  That is not good at all!  That is a very misleading number in
>> that case.
>>
>> What about the 25L6 then?  I have pitched a lot of 25L6 tubes
>> over the years because they showed low transconductance compared with a 6L6.
>>
>Personal opinion of mine...I think the * manufacturers* intended a
>35/50L6 to be a DESIGN replacement for the old 6L6 as applied to AA5
>50s-60s radios.  Walks the same walk but its a 150 volt tube.

I pulled out the HB-3 for this and wow... it sure IS different.  Only
8.5 watts dissipation, versus 14 for even the baby 6V6.

>No question about it....its not very closely related if you're looking
>from a conventional 6L6 perspective. 25L6 is sort of a different animal
>not related to either of the two.

According to the HB-3, the 25L6 has ten watts which is a bit more than the
50L6.  Mine does not have a page for the 35L6 but there is a note saying
the 35B5 is an equivalent.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -4664838051411661743
X-Google-Thread: fc8b1,ed3919541ebd0f79
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Jan 2009 17:15:26 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <e34f0600-5053-4698-bd8e-728ebe74f8b2@i24g2000prf.googlegroups.com>
Subject: Re: New Member
Date: Tue, 6 Jan 2009 15:15:21 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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2c63QxQ7YjTa3zp8EOm++GnvpxRKGCBZ
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1691


<matt1961@comcast.net> wrote in message
news:e34f0600-5053-4698-bd8e-728ebe74f8b2@i24g2000prf.googlegroups.com...
> It's a pleasure to be part of this group. I just purchased
> a National
> NCX-3 that is very close
> to mint condition. It has been calibrated and realigned.
> Just has a
> few small problems that
> need to be addressed. Anyone wish to talk about this rig..
> Please
> post. Thanks!
    Well, ask your questions, someone here may know the
answer.


--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com




From -8554841493568894l5
X-Google-Thread: fc8b1,ed3919541ebd0f79
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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feeder.erje.net!news.musoftware.de!wum.musoftware.de!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New Member
Date: 7 Jan 2009 05:39:52 GMT
Lines: 13
Message-ID: <6sith7F6aq1iU1@mid.individual.net>
References: <e34f0600-5053-4698-bd8e-728ebe74f8b2@i24g2000prf.googlegroups.com>
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User-Agent: Xnews/06.08.25
X-Face: 4g!y*PT8C>{gB5SF~0+Sc%"7vSV#Wmx/h2{qhi,v.<U`r_vX}o+/6UM?@P@$yB$u}d;(#M&
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s9<U$0]#Zh$^kl?OaaUr=E<={.;i:fZO,sB#F,j,sAxp<`/*aSA2SKN
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1692

matt1961@comcast.net wrote in news:e34f0600-5053-4698-bd8e-728ebe74f8b2
@i24g2000prf.googlegroups.com:

> It's a pleasure to be part of this group.

Contrary to what you might think, this is not a Google Group. This is
Usenet, something which predates Google by a few decades. Google
shamelessly tries to make people think that Usenet is part of their Google
Groups hierarchy. It is not.

You don't join this group, you participate in it. Do yourself a favor and
"Google" (hate how that word has become part of the lexicon) 'Usenet."
Educate yourself about what you are posting to.

From 4275417981566462825
X-Google-Thread: fc8b1,ed3919541ebd0f79
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!
news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New Member
Date: Wed, 7 Jan 2009 05:54:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 21
Message-ID: <slrngm8gl7.qga.gsm@cable.mendelson.com>
References: <e34f0600-5053-4698-bd8e-728ebe74f8b2@i24g2000prf.googlegroups.com>
<6sith7F6aq1iU1@mid.individual.net>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-139-74-129.bb.netvision.net.il
X-Trace: max.inside.misty.com 1231307643 31801 89.139.74.129 (7 Jan 2009 05:54:03
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Wed, 7 Jan 2009 05:54:03 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1693

elaich wrote:
> You don't join this group, you participate in it. Do yourself a favor and
> "Google" (hate how that word has become part of the lexicon) 'Usenet."
> Educate yourself about what you are posting to.

I'd like to note here that while Usenet is generaly unpoliced, except for
moderated groups, Google does such a poor job of preventing SPAM that many
people have set their newsreader programs to automaticly ignore postings
from Google.

This is done by placing a pattern which recognizes Google groups as the source
of the message in a file, called a killfile, which causes the messages to
be "killed". They are not canceled or deleted, just ignored.

So the chance of your postings being read is much smaller if you post from
Google than anywhere else.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -5080036326173589029
X-Google-Thread: fc8b1,ed3919541ebd0f79
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!feeder.erje.net!
news.motzarella.org!motzarella.org!news.motzarella.org!not-for-mail
From: "T. & D. Gregor, Sr." <tdgsr@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New Member
Date: Wed, 07 Jan 2009 10:15:38 -0500
Organization: The Scenery Hall of Fame
Lines: 24
Message-ID: <geh9m492p4vidtqasb2cbaisokadotgabl@4ax.com>
References: <e34f0600-5053-4698-bd8e-728ebe74f8b2@i24g2000prf.googlegroups.com>
Reply-To: T. & D. Gregor, Sr. <tdgsr@verizon.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: news.eternal-september.org
U2FsdGVkX18VDl+M9PhjgaCiYULKiOQYjh5iOE15RfUmNZejiYscifd2nfagaZzWfZlJSBL+wge13nOmwc
6kJgoMeXjNR3i/oS+vQpxrGsAr/+WFytwdLvYaXHnu21Gr7I5u1Qv34tE=
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Wed, 7 Jan 2009 15:16:03 +0000 (UTC)
X-Newsreader: Forte Free Agent 2.0/32.652
X-Auth-Sender: U2FsdGVkX1/ejrUfjy488x7rXT/7i8hRJSKAvNgybf4=
Cancel-Lock: sha1:SbUdxrAkzTJQRz3kAOWQaLAYD2k=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2050

On Tue, 6 Jan 2009 04:54:22 -0800 (PST), matt1961@comcast.net wrote:

>It's a pleasure to be part of this group. I just purchased a National
>NCX-3 that is very close
>to mint condition. It has been calibrated and realigned. Just has a
>few small problems that
>need to be addressed. Anyone wish to talk about this rig.. Please
>post. Thanks!

Hi Matt:

I had the pleasure of owning one (new) a number of years ago. At the time it was my first transceiver... And my first venture into SSB operations. I always thought that is was a well designed and engineered rig. Heavy duty as well, from the overall construction.

I maybe able to answer questions...

TNX

Tom G, Sr.

From 8279501536053014864
X-Google-Thread: fc8b1,ed3919541ebd0f79
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!spln!extra.newsguy.com!newsp.newsguy.com!news7
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New Member
Date: Wed, 07 Jan 2009 11:41:21 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 21
Message-ID: <gk2if111gkp@news7.newsguy.com>
References: <e34f0600-5053-4698-bd8e-728ebe74f8b2@i24g2000prf.googlegroups.com>
NNTP-Posting-Host: p4de434cb1c9bef37f0a8906bf663b8983e54ead229167d9b.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <e34f0600-5053-4698-bd8e-728ebe74f8b2@i24g2000prf.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1695
X-Original-Bytes: 1537

matt1961@comcast.net wrote:
> It's a pleasure to be part of this group. I just purchased a National NCX-3 that is very close to mint condition. It has been calibrated and realigned. Just has a few small problems that need to be addressed. Anyone wish to talk about this rig.. Please post. Thanks!

Hi Matt,

Welcome.

Its been many years since I had my hands on a NCX-3. One of my buddies back in the early 70s had one and it seems like he was often fiddling

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with it trying to cure some spurious things in the final stage.  Could
have been choice of tubes, neutralisation, etc.  Don't recall.

What sort of problems are you having?

-Bill WX4A




From 6679918374476417487
X-Google-Thread: fc8b1,ed3919541ebd0f79
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!r41g2000prr.googlegroups.com!not-for-
mail
From: matt1961@comcast.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New Member
Date: Wed, 7 Jan 2009 08:46:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 32
Message-ID: <c5e2ebcd-8d32-46ae-807f-f0d8988fb8f1@r41g2000prr.googlegroups.com>
References: <e34f0600-5053-4698-bd8e-728ebe74f8b2@i24g2000prf.googlegroups.com>
     <gk2if111gkp@news7.newsguy.com>
NNTP-Posting-Host: 216.160.188.102
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1231346767 3059 127.0.0.1 (7 Jan 2009 16:46:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 7 Jan 2009 16:46:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r41g2000prr.googlegroups.com; posting-host=216.160.188.102;
     posting-account=-Vy1fAoAAABgRQ97cnpf8yYPC40kwmrb
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2052

On Jan 7, 8:41=A0am, Bill M <radioex...@geemail.com> wrote:
> matt1...@comcast.net wrote:
> > It's a pleasure to be part of this group. I just purchased a National
> > NCX-3 that is very close
> > to mint condition. It has been calibrated and realigned. Just has a
> > few small problems that
> > need to be addressed. Anyone wish to talk about this rig.. Please
> > post. Thanks!
>
> Hi Matt,
>
> Welcome.
>
> Its been many years since I had my hands on a NCX-3. =A0One of my buddies
```

> back in the early 70s had one and it seems like he was often fiddling
> with it trying to cure some spurious things in the final stage. =A0Could
> have been choice of tubes, neutralisation, etc. =A0Don't recall.
>
> What sort of problems are you having?
>
> -Bill WX4A

I posted here mainly to discuss the beauty of this radio and my
pleasure
of owning one. The problems are very minor and I have a friend who
restores
boatanchors. I do appreciate the offers for assistance but I do think
that
we have it under control. The gentleman who does this work in Denver
is a real pro. Thanks for the interest. I am a fairly new ham but I
love this
vintage equipment.

From -3566250048004885098
X-Google-Thread: fc8b1,14020c9efe6e9f7e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m22g2000vbl.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Hallicrafters S-20 (non-R) with junker S-19
Date: Wed, 7 Jan 2009 12:45:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <ac6b2f10-419b-4d85-aff9-793427f8981e@m22g2000vbl.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1231361128 15223 127.0.0.1 (7 Jan 2009 20:45:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 7 Jan 2009 20:45:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m22g2000vbl.googlegroups.com; posting-host=12.110.140.45;
posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1697

A non-r model with bandspread and main tuning on one knob. Looks nice,
somebody (sensibly) cut the power cord. You also get an S-19 as a
parts unit to keep the S-20 running well into this century.

$75 obo. Photos upon request.

```
From 1546883386441660859
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 09 Dec 2008 19:05:02 -0600
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
In-Reply-To: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
Subject: Re: When can a radio be called "vintage"?
Date: Tue, 9 Dec 2008 17:00:38 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <epmdnZ9KJ5tfiKLUnZ2dnUVZ_r3inZ2d@giganews.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-I7XgHxwICj5Y/
8G6cSwmM6gi314iVL18aIQ4mIbe4iA0DJKsQi5bWzf0vHytZ3QTNM86ALlOsdNJVGW!
GTwifRoiN1UiFZJrfURfAkpnKw9l+/mS1axWlfxxiytKZ8xNFRo/Igy5G6z75fwIHZNiqlPgMA==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1901
```

There is no agreed (or meaningful) definition for "vintage" in a radio context.

Phil Nelson

```
From -5698229457278951276
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
```

```
media.com!newsfe10.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: When can a radio be called "vintage"?
References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
<epmdnZ9KJ5tfiKLUnZ2dnUVZ_r3inZ2d@giganews.com>
In-Reply-To: <epmdnZ9KJ5tfiKLUnZ2dnUVZ_r3inZ2d@giganews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <K7O%k.36088$st1.17779@newsfe10.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Wed, 10 Dec 2008 11:56:26 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Wed, 10 Dec 2008 06:56:32 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1546

Phil Nelson wrote:
> There is no agreed (or meaningful) definition for "vintage" in a radio
> context.
>
> Phil Nelson
>
Other than you know one when you see it......HI!!!

de K3HVG




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From 5343179505132990588
X-Google-Thread: fc8b1,c4386aa565d4de29,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post01.iad.highwinds-media.com!newsfe06.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Taylor T200 Transmitter
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

```
Lines: 10
Message-ID: <ODO%k.26624$b05.2965@newsfe06.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Wed, 10 Dec 2008 12:30:38 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Wed, 10 Dec 2008 07:30:44 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1547
```

I am the recipient of a reasonably nice, 6' rack, HB transmitter, two T200's modulated by two 810's. Its a real behemoth and is of a design from the 1943 Handbook with the exception that the low level speech equipment is solid-state. Are T200 tubes still available, anywhere? I do not see any of these advertised, anywhere? I'm not afraid to use the ones provided but it would nice nice to know that spares are still out there.

Thanks   de K3HVG

```
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Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com
```

```
From 6053009492767623705
X-Google-Thread: fc8b1,b44a264bdcdc9529,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
a37g2000pre.googlegroups.com!not-for-mail
From: Nick KD4CPL <nick@3rdtech.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Parts for 1950's Navy Radio Gear
Date: Wed, 10 Dec 2008 11:23:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <03a24fa3-222d-4770-82e4-38be67f2f66e@a37g2000pre.googlegroups.com>
NNTP-Posting-Host: 96.233.232.29
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1228937025 28079 127.0.0.1 (10 Dec 2008 19:23:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Dec 2008 19:23:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a37g2000pre.googlegroups.com; posting-host=96.233.232.29;
     posting-account=9IrI1goAAADHO6HBHlAedhus-T8f9phy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     GTB5; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1548

I'm restoring an AN/FRR-24 triple diversity HF receiver - all 3000 lbs
of it.
I need a few more rack-mount modules -
CV-127/FRR-24 FSK converter with scope
PP-648/FRR-24 & PP-649/FRR-24 power supplies
(any FRR-24 or FRR-37 power supplies will be helpful)

Also looking for rack-mount modules for AN/FGC-5 and AN/FCC-3
telegraph (TTY)multiplex systems.

Photos at
http://www.virhistory.com/navy/want-1.htm
http://www.virhistory.com/navy/rtty-mux.htm

72 & Have Fun,
Nick KD4CPL



From 1751645551840664039
X-Google-Thread: fc8b1,6a5ca81270aee7d4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi065.nbdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Nice Collins PM-2 Power Supply
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <fdY%k.9796$c45.2378@nlpi065.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1228951499 ST000 70.242.54.109 (Wed, 10 Dec 2008
18:24:59 EST)
NNTP-Posting-Date: Wed, 10 Dec 2008 18:24:59 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
TSU[@I_A\S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Wed, 10 Dec 2008 17:24:57 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1549

I have for sale a nice Collins PM-2 Power Supply for the KWM2(A). It is
```

Round Emblem and comes with all the hardware to hook it up including the nuts that go in the KWM2. It works great. All voltages have been checked. It does need an AC power cable. The one on it is safe. The inter insulation on the wires is good, but the outer insulation is peeling off. Cosmetics are good. It has some small scratches, but does not look bad and the paint is original. Price is $185 plus shipping from 79602. Pictures available.
Thanks, Charlie Hugg, K5MBX CCA 307

```
From 8660951926837437269
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi068.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
<epmdnZ9KJ5tfiKLUnZ2dnUVZ_r3inZ2d@giganews.com>
<K7O%k.36088$st1.17779@newsfe10.iad>
Subject: Re: When can a radio be called "vintage"?
Lines: 22
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <6XY%k.9629$yr3.7656@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.32.236
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1228954434 ST000 70.143.32.236 (Wed, 10 Dec 2008
19:13:54 EST)
NNTP-Posting-Date: Wed, 10 Dec 2008 19:13:54 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Wed, 10 Dec 2008 18:13:54 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1906
```

The more vintage wine you drink the clearer the definition will become.
Hank wd5jfr
"k3hvg" <jeepp@comcast.net> wrote in message

```
news:K7O%k.36088$st1.17779@newsfe10.iad...
> Phil Nelson wrote:
>> There is no agreed (or meaningful) definition for "vintage" in a
>> radio context.
>>
>> Phil Nelson
>>
> Other than you know one when you see it......HI!!!
>
> de K3HVG
>
>
>
> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> ----------------------------------------------------------
> http://www.Newsfeeds.com
>
```

```
From -8515830875769738271
X-Google-Thread: 1109af,4ecab24667b8e093,start
X-Google-Thread: fc8b1,4ecab24667b8e093,start
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FA: NATIONAL HRO-500 receiver (1960's)
Message-ID: <988b1ee7a025a01e44f65a4f1f0ffca8@pseudo.borked.net>
Date: Thu, 11 Dec 2008 07:09:36 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.swap:989 rec.radio.amateur.boatanchors:1551
```

http://atu.ca/NationalHRO500

```
From -6825075359456619645
X-Google-Thread: fc8b1,30bde57010031c1a
X-Google-Thread: fc2a5,30bde57010031c1a
X-Google-Thread: 108122,30bde57010031c1a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!y18g2000yqn.googlegroups.com!not-for-
mail
From: raypsi <RBorowiak@gmail.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipme
nt
```

```
Subject: Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment
Date: Thu, 11 Dec 2008 12:58:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <dc5059f2-63d7-4818-a518-1d9bb79bd062@y18g2000yqn.googlegroups.com>
References: <4fcc0d8f-5a41-46e9-be38-c1619125043f@y18g2000yqn.googlegroups.com>
NNTP-Posting-Host: 76.226.231.61
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1229029103 17027 127.0.0.1 (11 Dec 2008 20:58:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 11 Dec 2008 20:58:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y18g2000yqn.googlegroups.com; posting-host=76.226.231.61;
     posting-account=fLVwTAoAAAAuuduBMbjTK6IYA_V3PAap
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1552
rec.radio.amateur.homebrew:1523 rec.radio.amateur.equipment:934

On Dec 8, 12:07=A0pm, mjsi...@embarqmail.com wrote:
> I had this idea a while back, to thin out my stuff in what I think is
> a useful and interesting way. =A0Along the way I ended up having to buy
> a bunch of new stuff as well (e.g. the brand new tune and load
> variable caps). =A0So take a look - might be a fun way to spend some
> winter evenings.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3D160303721771
>
> 73,
> Mike, KK6GM

Hey OM

I should has learned to play the guitar. Instead I got into
electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
6146A final.
Everything was hot. I used series twist lock caps in the ps, B&W coil,
with aligator clip adjust, multi elmac plate and  tune caps, a tv set
power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
Key was hot as I keyed the screen of the 6146A.

73 OM
n8zu


From 8903560437386235311
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!goblin1!goblin.stu.neva.ru!egsner!
```

news.cirr.com!sdf.lonestar.org!sdog2008
From: Stray Dog <sdog2008@sdf.lonestar.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: When can a radio be called "vintage"?
Date: Fri, 12 Dec 2008 13:49:22 +0000
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 82
Message-ID: <Pine.NEB.4.64.0812121348400.8608@sdf.lonestar.org>
References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
<epmdnZ9KJ5tfiKLUnZ2dnUVZ_r3inZ2d@giganews.com>
 <K7O%k.36088$st1.17779@newsfe10.iad> <6XY%k.9629$yr3.7656@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: sdf.lonestar.org
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: chessie.cirr.com 1229089766 11588 192.94.73.1 (12 Dec 2008 13:49:26 GMT)
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Fri, 12 Dec 2008 13:49:26 +0000 (UTC)
In-Reply-To: <6XY%k.9629$yr3.7656@nlpi068.nbdc.sbc.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1553

And, sometimes, too much to drink is not enough.

On Wed, 10 Dec 2008, Henry Kolesnik wrote:

> Date: Wed, 10 Dec 2008 18:13:54 -0600
> From: Henry Kolesnik <kolesnik@nojunksbcglobal.net>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: Re: When can a radio be called "vintage"?
>
> The more vintage wine you drink the clearer the definition will become.
> Hank wd5jfr

> "k3hvg" <jeepp@comcast.net> wrote in message
> news:K7O%k.36088$st1.17779@newsfe10.iad...
>> Phil Nelson wrote:
>>> There is no agreed (or meaningful) definition for "vintage" in a radio
>>> context.
>>>
>>> Phil Nelson
>>>
>> Other than you know one when you see it......HI!!!
>>
>> de K3HVG
>>
>>
>>
>> --
>> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
>> --
>> http://www.Newsfeeds.com
>>
>

```
>
```

```
From 2442342000279944054
X-Google-Thread: fc8b1,d186dc9febb75e15
```

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ggmit901tp8@news3.newsguy.com>
Subject: Re: WTB - Raytheon RK-23 or RK-41
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <7iw0l.10$hs1.3@newsfe04.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1229099267 68.229.77.6 (Fri, 12 Dec 2008 16:27:47 UTC)
NNTP-Posting-Date: Fri, 12 Dec 2008 16:27:47 UTC
Organization: Cox
Date: Fri, 12 Dec 2008 11:27:37 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1910


"exray" <radioexray@geeemail.com> wrote in message
news:ggmit901tp8@news3.newsguy.com...
> Good one.  Anybody?
>
> (Pete, don't ask!)  :)
>
> -Bill

OK, I'll stiffle myself :)




From -6854066111980065022
X-Google-Thread: fc8b1,30bde57010031c1a
X-Google-Thread: fc2a5,30bde57010031c1a
X-Google-Thread: 108122,30bde57010031c1a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k24g2000pri.googlegroups.com!not-for-
mail
From: mjsilva@embarqmail.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipme
nt
Subject: Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment
Date: Fri, 12 Dec 2008 10:02:40 -0800 (PST)
Organization: http://groups.google.com
```

```
Lines: 30
Message-ID: <ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com>
References: <4fcc0d8f-5a41-46e9-be38-c1619125043f@y18g2000yqn.googlegroups.com>
     <dc5059f2-63d7-4818-a518-1d9bb79bd062@y18g2000yqn.googlegroups.com>
NNTP-Posting-Host: 71.3.103.150
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1229104990 32160 127.0.0.1 (12 Dec 2008 18:03:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 12 Dec 2008 18:03:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k24g2000pri.googlegroups.com; posting-host=71.3.103.150;
     posting-account=1stP5woAAADDs6CGcEBL7H05Epw-H_jm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1911
rec.radio.amateur.homebrew:1821 rec.radio.amateur.equipment:1150

On Dec 11, 3:58=A0pm, raypsi <RBorow...@gmail.com> wrote:
> On Dec 8, 12:07=A0pm, mjsi...@embarqmail.com wrote:
>
> > I had this idea a while back, to thin out my stuff in what I think is
> > a useful and interesting way. =A0Along the way I ended up having to buy
> > a bunch of new stuff as well (e.g. the brand new tune and load
> > variable caps). =A0So take a look - might be a fun way to spend some
> > winter evenings.
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3D160303721771
>
> > 73,
> > Mike, KK6GM
>
> Hey OM
>
> I should has learned to play the guitar. Instead I got into
> electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> 6146A final.
> Everything was hot. I used series twist lock caps in the ps, B&W coil,
> with aligator clip adjust, multi elmac plate and =A0tune caps, a tv set
> power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> Key was hot as I keyed the screen of the 6146A.
>
> 73 OM
> n8zu

That's pretty impressive, fitting that on a 5x7 chassis!

Mike
```

From -2433174043276424446
X-Google-Thread: fc8b1,ab27d28c9f749137,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.germany.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Final tubes for SR-500
Date: Fri, 12 Dec 2008 20:36:58 +0100
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 13
Message-ID: <4942bd3a$0$18152$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.213.10
X-Trace: 1229110586 reader3.news.tin.it 18152 87.3.213.10:3527
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1912

The Hallicrafters SR-500 utilizes a pair of Tung-sol 8236s.

The 8236 seems to be identical to the 6DQ5, except for plate dissipation (50W against 25W) thanks to the use of a carbon plate.

The 8236 seems to be available nowhere.

Any suggestion where to find them?

73

Tony I0JX

From 2882065499046115056
X-Google-Thread: fc8b1,ab27d28c9f749137
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.21.MISMATCH!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe24.iad.POSTED!7564ea0f!not-for-mail

```
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4942bd3a$0$18152$4fafbaef@reader3.news.tin.it>
Subject: Re: Final tubes for SR-500
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <OUz0l.2717$c%6.699@newsfe24.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.iad 1229114030 68.229.77.6 (Fri, 12 Dec 2008 20:33:50 UTC)
NNTP-Posting-Date: Fri, 12 Dec 2008 20:33:50 UTC
Organization: Cox
Date: Fri, 12 Dec 2008 15:33:42 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1913


"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:4942bd3a$0$18152$4fafbaef@reader3.news.tin.it...
> The Hallicrafters SR-500 utilizes a pair of Tung-sol 8236s.
>
> The 8236 seems to be identical to the 6DQ5, except for plate dissipation
> (50W against 25W) thanks to the use of a carbon plate.
>
> The 8236 seems to be available nowhere.
>
> Any suggestion where to find them?
>
> 73
>
> Tony I0JX

I think the 6DQ5 plate voltage is lower.  Rare tube, they show on eBay
every so often. They were used in the Clegg Apollo as well.  I looked
at a few suppliers I use and no luck.

Pete
>




From 3135510955450476433
X-Google-Thread: fc8b1,ab27d28c9f749137
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed.straub-nv.de!news.albasani.net!not-for-mail
From: Stev eH
<StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfgh
```

gjsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbl
lyxdldf@tfif.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Final tubes for SR-500
Date: Fri, 12 Dec 2008 21:21:25 +0000
Organization: Digital preserves music the way that formaldehyde preserves
 frogs. You kill it, and it lasts forever
Lines: 25
Message-ID: <ghukkl$be6$1@news.albasani.net>
References: <4942bd3a$0$18152$4fafbaef@reader3.news.tin.it>
Reply-To:
StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghg
jsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbll
yxdldf@tfif.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
5d1ED34BLw14MJ06IsKCsRcr3Vn3PnXfDtGsHlYQkf+NWBATARcnUaRg/
QUPxTdS0mHyBminqCW3YbHKeSc1YvGUz8nnS2PVvQSTMcxX+Jt1HBWWpq9bB0CK2XeDj1De
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Fri, 12 Dec 2008 21:21:25 +0000 (UTC)
X-User-ID: WnZVJIEZMioqAhxZTPQAXg503pnbu75s2xWGNAL7abs=
In-Reply-To: <4942bd3a$0$18152$4fafbaef@reader3.news.tin.it>
Cancel-Lock: sha1:8Ra2PmOpEKaX6fPXDxVHNKG7CuI=
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
X-NNTP-Posting-Host: jMqKBumVF2FNNHVMMlwvF+QphsxHZYxP6juwPzwpTJw=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1558

Antonio Vernucci wrote:
> The Hallicrafters SR-500 utilizes a pair of Tung-sol 8236s.
>
> The 8236 seems to be identical to the 6DQ5, except for plate dissipation
> (50W against 25W) thanks to the use of a carbon plate.
>
> The 8236 seems to be available nowhere.
>
> Any suggestion where to find them?
>
> 73
>
> Tony I0JX

Your best bet is ebay or trawling round the hamfests but like any
special tube they will not be easy to find or cheap, I'm looking for a
8873 for my Heathkit SB230 if anyone has a few going spare ....

If you can't find them you may need to look at converting to something
more readily available. Is there room for a pair of 6LQ6's? if not a
pair of 6146B would be a good choice as they will take a KV and can
still be obtained NOS, the GE 6146W that is sold cheaply on ebay is fine
with 1100V on the anode and 280V on the screen (You will need a small
computer fan to keep them cool)

Steve H

```
From -1606680297493844781
X-Google-Thread: fc8b1,ab27d28c9f749137
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 12 Dec 2008 16:42:51 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Final tubes for SR-500
Newsgroups: rec.radio.amateur.boatanchors
References: <4942bd3a$0$18152$4fafbaef@reader3.news.tin.it>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <A9mdncmzM45xdd_UnZ2dnUVZ_vOdnZ2d@web-ster.com>
Date: Fri, 12 Dec 2008 16:42:52 -0600
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-K7mXBMJ4jGPcBF28wNCHbOhoSJ2OScTluc/5ufDH3IrrgrfkXr3gmsWzMEfQ4hYa/v/
ka51krorxzS7!YcVyTyfRNATF7MK0j1WyKJqnCZI6WdM5P3SbXv7e3XvD/K6KRp3kPNftz/
I4slerh46PQQxRacsZ!04I4GksESoiO68w=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1559
```

On Fri, 12 Dec 2008 20:36:58 +0100, Antonio Vernucci wrote:

> The Hallicrafters SR-500 utilizes a pair of Tung-sol 8236s.
>
> The 8236 seems to be identical to the 6DQ5, except for plate dissipation
> (50W against 25W) thanks to the use of a carbon plate.
>
> The 8236 seems to be available nowhere.
>
> Any suggestion where to find them?
>
> 73
>
> Tony I0JX

You didn't look far. http://www.tubesandmore.com/ has them. Granted,
it's over $80/ea, but "way expensive" is different from "not there".

(I wish I got a kickback from those folks, I really do).

--

Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

```
From 2308092120413967019
X-Google-Thread: fc8b1,30bde57010031c1a
X-Google-Thread: fc2a5,30bde57010031c1a
X-Google-Thread: 108122,30bde57010031c1a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder.news-service.com!
69.16.177.246.MISMATCH!cyclone03.ams.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe29.ams2.POSTED!7564ea0f!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipme
nt
References: <4fcc0d8f-5a41-46e9-be38-c1619125043f@y18g2000yqn.googlegroups.com>
<dc5059f2-63d7-4818-a518-1d9bb79bd062@y18g2000yqn.googlegroups.com>
<ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com>
Subject: Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <DaC0l.16363$Ax1.3514@newsfe29.ams2>
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe29.ams2 1229123363 86.15.197.154 (Fri, 12 Dec 2008 23:09:23 UTC)
NNTP-Posting-Date: Fri, 12 Dec 2008 23:09:23 UTC
Organization: virginmedia.com
Date: Fri, 12 Dec 2008 23:09:21 -0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1916
rec.radio.amateur.homebrew:1824 rec.radio.amateur.equipment:1152
```

<mjsilva@embarqmail.com> wrote in message
news:ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com...
On Dec 11, 3:58 pm, raypsi <RBorow...@gmail.com> wrote:
> On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>
> > I had this idea a while back, to thin out my stuff in what I think is
> > a useful and interesting way. Along the way I ended up having to buy
> > a bunch of new stuff as well (e.g. the brand new tune and load
> > variable caps). So take a look - might be a fun way to spend some
> > winter evenings.

>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771
>
> > 73,
> > Mike, KK6GM
>
> Hey OM
>
> I should has learned to play the guitar. Instead I got into
> electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> 6146A final.
> Everything was hot. I used series twist lock caps in the ps, B&W coil,
> with aligator clip adjust, multi elmac plate and tune caps, a tv set
> power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> Key was hot as I keyed the screen of the 6146A.
>
> 73 OM
> n8zu

That's pretty impressive, fitting that on a 5x7 chassis!

(Actually 5ft x 7ft !) ;-)

From 3493557904246826347
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post02.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
<epmdnZ9KJ5tfiKLUnZ2dnUVZ_r3inZ2d@giganews.com>
<K7O%k.36088$st1.17779@newsfe10.iad> <6XY%k.9629$yr3.7656@nlpi068.nbdc.sbc.com>
<Pine.NEB.4.64.0812121348400.8608@sdf.lonestar.org>
Subject: Re: When can a radio be called "vintage"?
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <k5D0l.26349$v37.3399@newsfe01.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1229127120 68.229.77.6 (Sat, 13 Dec 2008 00:12:00 UTC)
NNTP-Posting-Date: Sat, 13 Dec 2008 00:12:00 UTC
Organization: Cox
Date: Fri, 12 Dec 2008 19:11:51 -0500

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1561

when it is older than me :)





From -3349139030611849377
X-Google-Thread: fc8b1,30bde57010031c1a
X-Google-Thread: fc2a5,30bde57010031c1a
X-Google-Thread: 108122,30bde57010031c1a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!o40g2000prn.googlegroups.com!not-for-
mail
From: mjsilva@embarqmail.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipme
nt
Subject: Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment
Date: Sat, 13 Dec 2008 10:49:58 -0800 (PST)
Organization: http://groups.google.com
Lines: 45
Message-ID: <6d62330c-f9a1-494e-b7c0-4fc5c68c3433@o40g2000prn.googlegroups.com>
References: <4fcc0d8f-5a41-46e9-be38-c1619125043f@y18g2000yqn.googlegroups.com>
     <dc5059f2-63d7-4818-a518-1d9bb79bd062@y18g2000yqn.googlegroups.com>
     <ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com>
     <DaC0l.16363$Ax1.3514@newsfe29.ams2>
NNTP-Posting-Host: 71.3.103.150
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1229194199 10016 127.0.0.1 (13 Dec 2008 18:49:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Dec 2008 18:49:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o40g2000prn.googlegroups.com; posting-host=71.3.103.150;
     posting-account=1stP5woAAADDs6CGcEBL7H05Epw-H_jm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1563
rec.radio.amateur.homebrew:1532 rec.radio.amateur.equipment:942

On Dec 12, 6:09=A0pm, "Theo" <theodore.twy...@ntlworld.com> wrote:
> <mjsi...@embarqmail.com> wrote in message
>
> news:ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com...
> On Dec 11, 3:58 pm, raypsi <RBorow...@gmail.com> wrote:
>
>
>
```

>
>
> > On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>
> > > I had this idea a while back, to thin out my stuff in what I think is
> > > a useful and interesting way. Along the way I ended up having to buy
> > > a bunch of new stuff as well (e.g. the brand new tune and load
> > > variable caps). So take a look - might be a fun way to spend some
> > > winter evenings.
>
> > >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3D160303721771
>
> > > 73,
> > > Mike, KK6GM
>
> > Hey OM
>
> > I should has learned to play the guitar. Instead I got into
> > electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> > 6146A final.
> > Everything was hot. I used series twist lock caps in the ps, B&W coil,
> > with aligator clip adjust, multi elmac plate and tune caps, a tv set
> > power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> > Key was hot as I keyed the screen of the 6146A.
>
> > 73 OM
> > n8zu
>
> That's pretty impressive, fitting that on a 5x7 chassis!
>
> (Actually 5ft x 7ft !) =A0;-)- Hide quoted text -
>
> - Show quoted text -

You mean kinda like this?

http://i408.photobucket.com/albums/pp169/snarflemike/SCAN0006.jpg

From -2687163721713191197
X-Google-Thread: fc8b1,30bde57010031c1a
X-Google-Thread: fc2a5,30bde57010031c1a
X-Google-Thread: 108122,30bde57010031c1a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!s14g2000vbp.googlegroups.com!not-for-mail
From: JIMMIE <jimmie68@gmail.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment
Subject: Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment
Date: Sat, 13 Dec 2008 15:38:34 -0800 (PST)

```
Organization: http://groups.google.com
Lines: 63
Message-ID: <0a1be5d2-178a-4874-8ef7-736970ac7404@s14g2000vbp.googlegroups.com>
References: <4fcc0d8f-5a41-46e9-be38-c1619125043f@y18g2000yqn.googlegroups.com>
     <dc5059f2-63d7-4818-a518-1d9bb79bd062@y18g2000yqn.googlegroups.com>
     <ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com>
     <DaC0l.16363$Ax1.3514@newsfe29.ams2> <6d62330c-f9a1-494e-
b7c0-4fc5c68c3433@o40g2000prn.googlegroups.com>
NNTP-Posting-Host: 155.178.5.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1229211514 5287 127.0.0.1 (13 Dec 2008 23:38:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Dec 2008 23:38:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s14g2000vbp.googlegroups.com; posting-host=155.178.5.10;
     posting-account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.4)
     Gecko/2008102920 Firefox/3.0.4,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1920
rec.radio.amateur.homebrew:1830 rec.radio.amateur.equipment:1157

On Dec 13, 1:49=A0pm, mjsi...@embarqmail.com wrote:
> On Dec 12, 6:09=A0pm, "Theo" <theodore.twy...@ntlworld.com> wrote:
>
>
>
> > <mjsi...@embarqmail.com> wrote in message
>
> >news:ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com..=
.
> > On Dec 11, 3:58 pm, raypsi <RBorow...@gmail.com> wrote:
>
> > > On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>
> > > > I had this idea a while back, to thin out my stuff in what I think =
is
> > > > a useful and interesting way. Along the way I ended up having to bu=
y
> > > > a bunch of new stuff as well (e.g. the brand new tune and load
> > > > variable caps). So take a look - might be a fun way to spend some
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>
> > > >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3D160303721771
>
> > > > 73,
> > > > Mike, KK6GM
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> > > Hey OM
>
> > > I should has learned to play the guitar. Instead I got into
```

> > > electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
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,
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> > > n8zu
>
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>
> > (Actually 5ft x 7ft !) =A0;-)- Hide quoted text -
>
> > - Show quoted text -
>
> You mean kinda like this?
>
> http://i408.photobucket.com/albums/pp169/snarflemike/SCAN0006.jpg

My neighbor gave me one of those 5 tube AM BCB radio kits back when I was a kid. It was part of an electronics correspondence course he was taking. The idea was to put it together breadboard fashion on the schematic then when you got it working move it to the chassis. I thought it was cool just keeping it on the breadboard and hauled it around for years until it finally got stolen out of storage about 20 years ago. Over the years I had tested several mods on it. HF converters, adding another IF stage, a BFO, Q multiplier and reworked the series filament string for parallel operation. I'm sure if it was still around I would still be tinkering with it.

Jimmie

From 6971881957242897900
X-Google-Thread: fc8b1,30bde57010031c1a
X-Google-Thread: fc2a5,30bde57010031c1a
X-Google-Thread: 108122,30bde57010031c1a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!2eb35c21!not-for-mail
From: ken scharf <wa2mzeNOSPAMBOTS@bellsouth.net>
User-Agent: Icedove 1.5.0.14eol (X11/20080724)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment
Subject: Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment
References: <4fcc0d8f-5a41-46e9-be38-c1619125043f@y18g2000yqn.googlegroups.com>

```
<dc5059f2-63d7-4818-a518-1d9bb79bd062@y18g2000yqn.googlegroups.com>
In-Reply-To: <dc5059f2-63d7-4818-a518-1d9bb79bd062@y18g2000yqn.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 48
Message-ID: <5a_0l.7945$UI2.3187@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbomjfchiphdpgphgmjmnmfofihnblfeanpdf
klpnickmioilafjjneebceapajlkfgihbbjoldfngcmehnpggecabbpplcmceinimjijeefldcoilp
NNTP-Posting-Date: Sat, 13 Dec 2008 21:27:13 EST
Organization: BellSouth Internet Group
Date: Sat, 13 Dec 2008 21:29:26 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1565
rec.radio.amateur.homebrew:1534 rec.radio.amateur.equipment:944
```

raypsi wrote:
> On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>> I had this idea a while back, to thin out my stuff in what I think is
>> a useful and interesting way. Along the way I ended up having to buy
>> a bunch of new stuff as well (e.g. the brand new tune and load
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>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771
>>
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> Key was hot as I keyed the screen of the 6146A.
>
> 73 OM
> n8zu

I didn't build a transmitter when I got my Novice License (in my teens), though I did start collecting parts to do so. I was going to build a rig using a 6GK6 oscillator and an 807 final. But, on Washington's birthday I went down to Harrison's in NYC for their big yearly sale. They had a stack of Elmac AF67 transmitters for about $15 each, so I got one. I had to build a power supply for it though. This I did using a junk salvaged from old TV sets found curbside on garbage pick up days.

I used to ride around the neighborhood on my bicycle looking for thrown out TV sets. I carried enough tools with me to pull a chassis out of a cabinet and lug it home. Then I'd tear it apart in the basement and keep the goodies.

Seems all of those AF67's had the same problem, burned out modulation transformers. But they worked great on CW with crystal control. Some of them also had bad VFO's.

Years later when my brother got his novice license we found him a used Lafayette HA350 receiver and I built him a two tube transmitter. Actually I used parts from my now defunct AF67 stuffed into a large minibox as a chassis. It used the 6GK6 (from the junk box) and a 6146 in the final (from the AF67). I wonder if he still has that transmitter lost in his basement? I might want it (and the HA350) back.

```
From -3962507281340379205
X-Google-Thread: fc8b1,16518dcc92524eb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi064.nbdc.sbc.com.POSTED!c5bad544!not-for-mail
From: Doug <sparks06524nospam@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TR7A problem
Reply-To: sparks06524nospam@yahoo.com
Message-ID: <gs89k4913epns1jhrehvrkuo3qogl1uk01@4ax.com>
References: <ged53b$u5a$1@f04n12.cac.psu.edu> <agm%k.47736$zQ3.3378@newsfe12.iad>
X-Newsreader: Forte Free Agent 3.1/32.783
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 31
NNTP-Posting-Host: 64.148.19.185
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi064.nbdc.sbc.com 1229235218 ST000 64.148.19.185 (Sun, 14 Dec 2008
01:13:38 EST)
NNTP-Posting-Date: Sun, 14 Dec 2008 01:13:38 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[OUCVCEGZTUC^QS[H_@JFXBWR\HPCTL@XT^OBPLAH[\RYIBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Sun, 14 Dec 2008 01:13:26 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1566
```

On Mon, 8 Dec 2008 20:13:59 -0800, "Stanley Miln" <k6rmr@dslextreme.com> wrote:

> Drake is still in Business. Contact them. they may still
> service the TR7.
>   stan
>>I have a TR7A that is very weak on receive and will not transmit. The +10T
>>and +10R lines operate normally when PTT is selected and I press the mic

>>switch. All receive functions seem to work correctly, but the receive
>>signal level for even very strong signals is too low to produce any AGC
>>action. If I back off on the RF gain the S meter does register, so it
>>doesn't look like an AGC problem. The -5 volt line is only -3.something,
>>but the +24 line and +10 supply are within specs. The output of the
>>multivibrator / bridge rectifier for the +24V is within spec as well.
>>
>> If anyone has seen this kind of problem and can tell me where to start
>> looking, I would appreciate it.
>>
>> 73,
>> Bob AD3K
>>
>

No,
 Drake stopped servicing all Amateur Radio products about 4 years ago
and sold off the parts inventories.

I'd check and see why that 5 volt line is low or what is pulling the
supply line low.

Doug/WA1TUT

From -2088126254725223076
X-Google-Thread: fc8b1,23b6e66c5c96d5cc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit manuals gone from BAMA
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <ZT91l.6291$iY3.4725@newsfe14.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.iad 1229269625 68.229.77.6 (Sun, 14 Dec 2008 15:47:05 UTC)
NNTP-Posting-Date: Sun, 14 Dec 2008 15:47:05 UTC
Organization: Cox
Date: Sun, 14 Dec 2008 10:46:50 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1923

Apparently Heath has sold the rights to its legacy
equipment, including manual copyrights. All of the
Heathkit equipment manuals are pulled from BAMA

and from several other web resources! This sucks.

Pete

```
From -5052096391554560331
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Dec 2008 10:09:59 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
Subject: Re: Heathkit manuals gone from BAMA
Date: Sun, 14 Dec 2008 10:05:19 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Antivirus: avast! (VPS 081121-0, 11/21/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <F7idnanXVutFstjUnZ2dnUVZ_jmdnZ2d@earthlink.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.26.200
X-Trace: sv3-
OZgzV0y5Taw2sFIZhecR6g+NUmY0Et7EvFXzRUp1lHzhHv05kJ+W+bMmz6dgNJVk4chK37nvBfsjJGR!
gGYcsW/vKXhqzZSleJa9e0p3Q323Rl+2Du3VIA8AGlBUdhWbUHk7/i2v8MVze0Uq9VziAHHXLQHA!/
CaipFe129dyQhFmXEyVfLvRAoYLreleX67yeQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1924
```

For a company that was built on, very often, selling poorly-designed crap to people they have their nerve.

This will make the photocopied manual industry explode with attendant price

increases. Sadly it will diminish the value of
the decent pieces of equipment they manufactured many years in the past when
they were not so mean-spirited and greedy.

I must say a leopard doesn't change its spots. Last time I was in Home Depot
I saw the Heath line of garage door openers and home products and it all
appeared to be low-end Chinese made versions of the items made by quality
companies.

I also was amused at some kit company advertising in qst magazine this
month. It's advertisement is a near identical copy of the one Heath use to
run in the 1960s with its , David Nurse, sitting in the same pose and using
the exact phraseology used then. Is no one original anymore? Hopefully that
is where the similarities of that modern day Heath-wannabe company end.

```
From 4812188418803942083
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
<F7idnanXVutFstjUnZ2dnUVZ_jmdnZ2d@earthlink.com>
Subject: Re: Heathkit manuals gone from BAMA
Lines: 36
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <JXi1l.1699$c35.625@nwrddc02.gnilink.net>
Date: Mon, 15 Dec 2008 02:05:29 GMT
NNTP-Posting-Host: 71.119.241.185
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1229306729 71.119.241.185 (Sun, 14 Dec 2008 21:05:29 EST)
NNTP-Posting-Date: Sun, 14 Dec 2008 21:05:29 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1925
X-Original-Bytes: 2567
```

"SX-25" <telegrapher@hotmail.com> wrote in message
news:F7idnanXVutFstjUnZ2dnUVZ_jmdnZ2d@earthlink.com...
> For a company that was built on, very often, selling poorly-designed crap
to
> people they have their nerve.
>
> This will make the photocopied manual industry explode with attendant
price
> increases. Sadly it will diminish the value of
> the decent pieces of equipment they manufactured many years in the past
when
> they were not so mean-spirited and greedy.
>
> I must say a leopard doesn't change its spots. Last time I was in Home
Depot
> I saw the Heath line of garage door openers and home products and it all
> appeared to be low-end Chinese made versions of the items made by quality
> companies.
>
> I also was amused at some kit company advertising in qst magazine this
> month. It's advertisement is a near identical copy of the one Heath use to
> run in the 1960s with its , David Nurse, sitting in the same pose and
using
> the exact phraseology used then. Is no one original anymore? Hopefully
that
> is where the similarities of that modern day Heath-wannabe company end.
>
Well... My SB102 was a poor man's KWM-2. Several pieces were Spartan but
useful. A real good learning experience in building and troubleshooting.
Most of the stuff is too old to be of any serious use except the HF amps.
Nice crackle finish. Best remembered in photos now. I wonder what people
will think of "Vintage MFJ"

I found this:
http://www.vintage-radio.info/heathkit/

From -8559017504496276591
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!8c40745b!not-for-
mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
<F7idnanXVutFstjUnZ2dnUVZ_jmdnZ2d@earthlink.com>
<JXi1l.1699$c35.625@nwrddc02.gnilink.net>

Subject: Re: Heathkit manuals gone from BAMA
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <3Vj1l.1931$7I6.403@nwrddc01.gnilink.net>
Date: Mon, 15 Dec 2008 03:10:55 GMT
NNTP-Posting-Host: 72.71.104.77
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1229310655 72.71.104.77 (Sun, 14 Dec 2008 22:10:55 EST)
NNTP-Posting-Date: Sun, 14 Dec 2008 22:10:55 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1926

>>snip
> Well... My SB102 was a poor man's KWM-2. Several pieces were Spartan but
> useful. A real good learning experience in building and troubleshooting.
> Most of the stuff is too old to be of any serious use except the HF amps.
> Nice crackle finish. Best remembered in photos now. I wonder what people
> will think of "Vintage MFJ"
>
> I found this:
> http://www.vintage-radio.info/heathkit/
>

Probably the same thing they currently think of MFJ.

Dale W4OP

From 1489498718656022888
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe04.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit manuals gone from BAMA
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
In-Reply-To: <ZT91l.6291$iY3.4725@newsfe14.iad>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <_Tr1l.14812$hs1.10517@newsfe04.iad>

```
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Mon, 15 Dec 2008 12:15:54 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Mon, 15 Dec 2008 07:15:56 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1571

Tio Pedro wrote:
> Apparently Heath has sold the rights to its legacy
> equipment, including manual copyrights. All of the
> Heathkit equipment manuals are pulled from BAMA
> and from several other web resources! This sucks.
>
>
> Pete
>
>
>
I wonder when the these copyrights will expire?  I assume they will?




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From -4930532715651798561
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi068.nbdc.sbc.com.POSTED!
11c7819b!not-for-mail
From: "Kenneth P. Stox" <stox@sbcglobal.net>
Organization: Minstry of Silly Walks
User-Agent: Thunderbird 1.5.0.10 (X11/20070307)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit manuals gone from BAMA
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
<_Tr1l.14812$hs1.10517@newsfe04.iad>
In-Reply-To: <_Tr1l.14812$hs1.10517@newsfe04.iad>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <Qgv1l.9995$yr3.150@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 75.4.60.3
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1229357232 ST000 75.4.60.3 (Mon, 15 Dec 2008
11:07:12 EST)
NNTP-Posting-Date: Mon, 15 Dec 2008 11:07:12 EST
X-UserInfo1:
Q[RGWWWGZBPSP_@YMZJ\_Q\@TJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 15 Dec 2008 10:07:12 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1572

K3HVG wrote:
> Tio Pedro wrote:
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>> equipment, including manual copyrights. All of the
>> Heathkit equipment manuals are pulled from BAMA
>> and from several other web resources! This sucks.
>>
>>
>> Pete
>>
>>
> I wonder when the these copyrights will expire?  I assume they will?

Not in our lifetimes.


From 8222416357256732976
X-Google-Thread: fc8b1,6a7098927a3bfa00,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-mail
From: "Jeff James, W2NBC" <w2nbc@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Sell your Tube Gear!
Date: Mon, 15 Dec 2008 21:52:56 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Lines: 4
Message-ID: <4947180b$0$20297$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1929
```

The Boatanchor Classifieds
http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Dedicated to the Art of Vintage Amateur Radio

From 4968482014173922701
X-Google-Thread: fc8b1,757790fafac8f2c3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Dec 2008 23:13:41 -0600
From: GodGunsnGuts <GodGunsnGuts.38cee5f@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HyGain GALAXY 1000 Linear Amplifier
Date: Tue, 16 Dec 2008 00:46:27 +0000
Message-ID: <GodGunsnGuts.38cee5f@radiobanter.com>
Organization: RadioBanter.com
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-HEY1jU8TRj6oZpd/3BBOAAw2fie894zl9q1/+PCqyWAdIiiaATPIa3VbM/
7C4wOd23H+bKTmMNC1mvz!RKd0t1mOjAWJO78DLjMBrqcMF9W8tYmeCGgtPHSKTJyc1MJ9/
k1uzkB3AtxtJLsbpuLT8scpExOU!v80b1z3zjoM=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1574

I have been given a Galaxy 1000 linear amplifier by my brother and need it's manual or any information on how to operate it and use/availability of exciters. It has 4 Horizontal Sweep Tubes w/hat that are functional. I'd like to know the Plate Tuning and Antenna Loading procedures. There's also an "adjust-for-maximum" knob on rear of amp. Any specific/general information you can share will be appreciated.

--
GodGunsnGuts

From -234954702668625049
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit manuals gone from BAMA
Date: Tue, 16 Dec 2008 00:53:08 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 35
Sender: et472@207-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0812160049220.22975@darkstar.example.net>
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
<_Tr1l.14812$hs1.10517@newsfe04.iad>
 <Qgv1l.9995$yr3.150@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 207-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1229406899 17433 64.235.215.207 (16 Dec 2008 05:54:59 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Dec 2008 05:54:59 GMT
In-Reply-To: <Qgv1l.9995$yr3.150@nlpi068.nbdc.sbc.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1575

On Mon, 15 Dec 2008, Kenneth P. Stox wrote:

> K3HVG wrote:
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>>> and from several other web resources! This sucks.
>>>
>>>
>>> Pete
>>>
>>>
>> I wonder when the these copyrights will expire? I assume they will?
>
> Not in our lifetimes.
>
Actually, there seems to have been a period when things could fall out
of copyright. Not the obvious early 1900's, but around fifty years ago.

Jeff Duntemann (who wrote a great article in "73" way back in 1974
about the time he advertised for old electronic junk) wrote about
this on his blog a few months ago,
   http://jeff-duntemann.livejournal.com/134918.html

This accounts for that webpage with old technical books on it, they
really do seem to have fallen out of copyright. Jeff mentions books
like Don Stoner's SSB manual that was published by CQ about fifty
years ago, as an example.

Note there is a window when this could happen, and it requires that nobody renewed the copyright. So it's not automatic.

Michael VE2BVW

From -5204438962639768945
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!nntpserver.com!
zeus.nntpserver.com!pfilter-v0.1!news.teranews.com!not-for-mail
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit manuals gone from BAMA
Date: Tue, 16 Dec 2008 13:33:58 -0500
Reply-To: jdteske@comcast.net
Message-ID: <b4sfk4p2tc1a772vil55vhbsd7rf0rnd6e@4ax.com>
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
<_Tr1l.14812$hs1.10517@newsfe04.iad> <Qgv1l.9995$yr3.150@nlpi068.nbdc.sbc.com>
<Pine.LNX.4.64.0812160049220.22975@darkstar.example.net>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 86
NNTP-Posting-Date: Tue, 16 Dec 2008 13:34:02 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1576

On Tue, 16 Dec 2008 00:53:08 -0500, Michael Black <et472@ncf.ca>
wrote:

>On Mon, 15 Dec 2008, Kenneth P. Stox wrote:
>
>> K3HVG wrote:
>>> Tio Pedro wrote:
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>>>> Pete
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>this on his blog a few months ago,
>   http://jeff-duntemann.livejournal.com/134918.html
>
>This accounts for that webpage with old technical books on it, they
>really do seem to have fallen out of copyright. Jeff mentions books
>like Don Stoner's SSB manual that was published by CQ about fifty
>years ago, as an example.
>
>Note there is a window when this could happen, and it requires
>that nobody renewed the copyright. So it's not automatic.
>
>   Michael VE2BVW

In the US and much of the rest of the world, this extended copyright is a part of the Mickey Mouse legacy. The 1923 date, not coincidentally is the year that Mortimer Mouse, Disney's first ancestor to Mickey was created. When the copyrights and renewals for Disney on Mickey (his first creation) were about to expire a number of years ago, the US Congress, heeding pleas by Disney that "we don't want Mickey Mouse's image to end up in the hands of spoofers, satirists and pornographers" extended the copyright provisions, provided that the owners extended the copyright by renewal. Active companies, such as Disney, maintain teams of intellectual property lawyers to ensure these are renewed. Inactive companies, such as the various now defunct publishers of these tech manuals have no one with a vested interest to look over renewals.

Some of this copyright stuff later got extended into international treaty. I'm am a symphony orchestra violinist in another life, and most of the music we play written after 1923 is covered by copyright. Like tech publishing, this was not always the case and some interesting things happen.

Several of my orchestras play "Peter and the Wolf" by Russian composer Prokifiev every year at our kiddies concerts. One orchestra bought its parts during the time it was not under copyright protection. We can play "Peter" freely and pay no royalty. My other orchestras have to rent the music (you can no longer buy the parts) and royalty fees (rather stiff ones) are built into the rental fees.

They upshot of this is that my orchestras are far more reluctant to play "modern" music. As community orchestras we have limited budgets. All the players are volunteers. In order to pay for these royalties, we usually seek out grants, sponsorships and donations when we wish to perform modern works, on a case by case basis. We give acknowlegement in the program (this performance was underwritten by the Amalgamated Tiddley-Winks Corporation).

Music publishers and the various artistic licensing groups (ASCAP, BMI) charge a sliding scale of royalty fees based upon the orchestra budget, size of the venue, auditied average attendence, pro or non-pro etc. etc.

So we can all thank Mickey. Kudos to those firms which own copyrights, but are willing to grant permission to select groups to freely provide some of their radio data to websites dedicated to the boatanchor crew.

Jon

** Posted from http://www.teranews.com **

```
From 55269872492615873
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!news.cse.ohio-
state.edu!pitt.edu!egsner!news.cirr.com!sdf.lonestar.org!sdog2008
From: Stray Dog <sdog2008@sdf.lonestar.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit manuals gone from BAMA
Date: Tue, 16 Dec 2008 21:04:51 +0000
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 211
Message-ID: <Pine.NEB.4.64.0812162104390.26954@sdf.lonestar.org>
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
<_Tr1l.14812$hs1.10517@newsfe04.iad>
 <Qgv1l.9995$yr3.150@nlpi068.nbdc.sbc.com>
<Pine.LNX.4.64.0812160049220.22975@darkstar.example.net>
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NNTP-Posting-Host: sdf.lonestar.org
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: chessie.cirr.com 1229461494 23436 192.94.73.1 (16 Dec 2008 21:04:54 GMT)
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Tue, 16 Dec 2008 21:04:54 +0000 (UTC)
In-Reply-To: <b4sfk4p2tc1a772vil55vhbsd7rf0rnd6e@4ax.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1933
```

On Tue, 16 Dec 2008, Jon Teske wrote:

> Date: Tue, 16 Dec 2008 13:33:58 -0500
> From: Jon Teske <jdteske@comcast.net>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: Re: Heathkit manuals gone from BAMA
>
> On Tue, 16 Dec 2008 00:53:08 -0500, Michael Black <et472@ncf.ca>
> wrote:
>
>> On Mon, 15 Dec 2008, Kenneth P. Stox wrote:

>>
>>> K3HVG wrote:
>>>> Tio Pedro wrote:
>>>>> Apparently Heath has sold the rights to its legacy
>>>>> equipment, including manual copyrights. All of the
>>>>> Heathkit equipment manuals are pulled from BAMA
>>>>> and from several other web resources! This sucks.
>>>>>
>>>>>
>>>>> Pete
>>>>>
>>>>>
>>>> I wonder when the these copyrights will expire? I assume they will?
>>>
>>> Not in our lifetimes.
>>>
>> Actually, there seems to have been a period when things could fall out
>> of copyright. Not the obvious early 1900's, but around fifty years ago.
>>
>> Jeff Duntemann (who wrote a great article in "73" way back in 1974
>> about the time he advertised for old electronic junk) wrote about
>> this on his blog a few months ago,
>>   http://jeff-duntemann.livejournal.com/134918.html
>>
>> This accounts for that webpage with old technical books on it, they
>> really do seem to have fallen out of copyright. Jeff mentions books
>> like Don Stoner's SSB manual that was published by CQ about fifty
>> years ago, as an example.
>>
>> Note there is a window when this could happen, and it requires
>> that nobody renewed the copyright. So it's not automatic.
>>
>>   Michael VE2BVW
>
> In the US and much of the rest of the world, this extended copyright
> is a part of the Mickey Mouse legacy. The 1923 date, not
> coincidentally is the year that Mortimer Mouse, Disney's first
> ancestor to Mickey was created. When the copyrights and renewals for
> Disney on Mickey (his first creation) were about to expire a number of
> years ago, the US Congress, heeding pleas by Disney that "we don't
> want Mickey Mouse's image to end up in the hands of spoofers,
> satirists and pornographers" extended the copyright provisions,
> provided that the owners extended the copyright by renewal. Active
> companies, such as Disney, maintain teams of intellectual property
> lawyers to ensure these are renewed. Inactive companies, such as the
> various now defunct publishers of these tech manuals have no one with
> a vested interest to look over renewals.
>
> Some of this copyright stuff later got extended into international
> treaty. I'm am a symphony orchestra violinist in another life, and
> most of the music we play written after 1923 is covered by copyright.
> Like tech publishing, this was not always the case and some
> interesting things happen.

>
> Several of my orchestras play "Peter and the Wolf" by Russian composer
> Prokifiev every year at our kiddies concerts. One orchestra bought its
> parts during the time it was not under copyright protection. We can
> play "Peter" freely and pay no royalty. My other orchestras have to
> rent the music (you can no longer buy the parts) and royalty fees
> (rather stiff ones) are built into the rental fees.
>
> They upshot of this is that my orchestras are far more reluctant to
> play "modern" music. As community orchestras we have limited budgets.
> All the players are volunteers. In order to pay for these royalties,
> we usually seek out grants, sponsorships and donations when we wish to
> perform modern works, on a case by case basis. We give acknowlegement
> in the program (this performance was underwritten by the Amalgamated
> Tiddley-Winks Corporation).
>
> Music publishers and the various artistic licensing groups (ASCAP,
> BMI) charge a sliding scale of royalty fees based upon the orchestra
> budget, size of the venue, auditied average attendence, pro or non-pro
> etc. etc.
>
> So we can all thank Mickey. Kudos to those firms which own
> copyrights, but are willing to grant permission to select groups to
> freely provide some of their radio data to websites dedicated to the
> boatanchor crew.
>
> Jon
>
> ** Posted from http://www.teranews.com **
>

There are pros and cons on the copyright question. I also remember that there was a Supreme Court decision back in early 1900s wrt book publishers wanting to make it illegal for a person who bought a book to sell that book on the used market. Good deal for the publishers; they get to sell more books at full list price and anyone who doesn't want his old book can't sell it. Maybe could give it away?

In the new modern world of IP theft, what is already happening is that a variety of crooks just go ahead and reproduce (common in China, maybe India, too) any IP they feel like and get away with whatever they can until its time to move and set up shop in a new neighborhood. The articles I read talk about an illicit market worth -- like -- $trillions per year.

I was at an art museum many years ago and in the exhibit you were not allowed to take pictures (by a large sign posted near entrance and exit), but down in the giftshop you could buy any number of any published books, large/small, cheap/expensive, on that exhibit. Its all about money? Right?

If it gets bad enough, then businesses that depend on IP protection will go out of business and buyers might be getting defective products. The music copyright can get into rediculous cracks: I heard that there was some kind of girl scout meeting or outing where they wanted to sing some song that was copyrighted but didn't pay or get permission and some "association" sued their butts over this. I don't remember the details, but I had a sick feeling in my stomach over this. So, where is society headed? You have to pay (?) 90% of your net earnings for all manner of legal advice on what you can do or not do, and the remaining 10% of your net earnings will go to the inventor/licensor of your patented toilet so you, as licensee, can pay royalties every time you take a crap?

Patent flooding is the new scam. You patent the living daylights out of anything you invent. Then, we've got patent troll companies, buying up patents so they can find a basis to sue someone over some obscure violation and that is how they make money: settlements. Then there is another scam: patent club companies. They buy up patents, too, and get membership fees from client companies and instead of paying royalties, get free access to licenses as a quid pro quo on the membership fee, and this is supposed to protect them from lawsuits.

Is it ever going to end? Or, are we, in the future, going to suffer nervous breakdowns from "legal stress"?

```
From 3813479044733573241
X-Google-Thread: 108122,30f631a73b467f47,start
X-Google-Thread: fc8b1,30f631a73b467f47,start
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA: ALPHA 77SX 3.5KW "Big Boy" HF amplifier
Message-ID: <82e5a96a5c7d881f9e71e7f6880ce726@pseudo.borked.net>
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Date: Wed, 17 Dec 2008 10:02:18 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.equipment:948
rec.radio.amateur.boatanchors:1578

http://xrl.us/Alpha77SX

From -4977238469800724658
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X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
References: <82e5a96a5c7d881f9e71e7f6880ce726@pseudo.borked.net>
Subject: Re: ALPHA 77SX 3.5KW "Big Boy" HF amplifier
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Vxa2l.2990$5Z1.962@newsfe03.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe03.iad 1229534453 68.229.77.6 (Wed, 17 Dec 2008 17:20:53 UTC)
NNTP-Posting-Date: Wed, 17 Dec 2008 17:20:53 UTC
Organization: Cox
Date: Wed, 17 Dec 2008 12:20:58 -0500
Xref: g2news1.google.com rec.radio.amateur.equipment:949
rec.radio.amateur.boatanchors:1579

Uggg. RadioMart. And he probably bought it on eBay a few months
back for a lot less than his puffery is bring now..

"DC" <nobody@pseudo.borked.net> wrote in message
news:82e5a96a5c7d881f9e71e7f6880ce726@pseudo.borked.net...
> http://xrl.us/Alpha77SX
>

From -3301628719118768219
X-Google-Thread: fc8b1,b9eb57b9391fc7dc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

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Path: g2news1.google.com!news2.google.com!postnews.google.com!news2.google.com!
news.glorb.com!nlpi057.nbdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi144.ffdc.sbc.com.POSTED!d2d531d9!not-for-mail
From: "H. Adam Stevens" <hstevens8395@att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Collins 75S-3B
Lines: 4
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <NGs2l.3048$jZ1.941@flpi144.ffdc.sbc.com>
NNTP-Posting-Host: 67.78.109.2
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi144.ffdc.sbc.com 1229608749 ST000 67.78.109.2 (Thu, 18 Dec 2008
08:59:09 EST)
NNTP-Posting-Date: Thu, 18 Dec 2008 08:59:09 EST
Organization: at&t http://my.att.net/
X-UserInfo1: [[PAPDCAO@TUC\
\YXJJX__TKF@JLUULMVPQZKB]MPXHZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPI
JH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSD
A^M]@DRVUM@RBM
Date: Thu, 18 Dec 2008 07:59:59 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1580
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MESELX:IT&item=160305573777

73, de nq5h

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X-Google-Thread: fc8b1,30f631a73b467f47
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!pitt.edu!egsner!
news.cirr.com!freeshell.org!sdog2008
From: Stray Dog <sdog2008@sdf.lonestar.org>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: ALPHA 77SX 3.5KW "Big Boy" HF amplifier
Date: Thu, 18 Dec 2008 21:37:25 +0000
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 50
Message-ID: <Pine.NEB.4.64.0812182129350.21295@sdf.lonestar.org>
References: <82e5a96a5c7d881f9e71e7f6880ce726@pseudo.borked.net>
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<Vxa2l.2990$5Z1.962@newsfe03.iad>
NNTP-Posting-Host: freeshell.org
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: chessie.cirr.com 1229636248 4355 192.94.73.30 (18 Dec 2008 21:37:28 GMT)
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Thu, 18 Dec 2008 21:37:28 +0000 (UTC)
In-Reply-To: <Vxa2l.2990$5Z1.962@newsfe03.iad>
Xref: g2news2.google.com rec.radio.amateur.equipment:1164
rec.radio.amateur.boatanchors:1937

You've heard of "house flipping" in the real estate market? ;-)

This looks like amplifier flipping. Some of these guys read the obituary columns and the silent key lists, then go offer the widow 5 cents on the dollar, if you get my drift.

Couple years ago I was looking for rigs and read the stuff on eBay, too. I always had this funny feeling that "it works" meant that if you turned on the switch, you might get some noise out of the speaker or the pilot light went on without blowing the fuse, and not much more.

Take your extra money and go to hamfests instead. Maybe someone should write up a list of things to look for when the box is right in front of you and questions to ask before you start haggling. Auctions always seem to get more blood out of a turnip than the turnip can possibly hold.

Pardon my skeptical attitude. But, I build homebrew gear now.

On Wed, 17 Dec 2008, Tio Pedro wrote:

> Date: Wed, 17 Dec 2008 12:20:58 -0500
> From: Tio Pedro <radioconnection@cox.net>
> Newsgroups: rec.radio.amateur.equipment, rec.radio.amateur.boatanchors
> Subject: Re: ALPHA 77SX 3.5KW "Big Boy" HF amplifier
>
> Uggg. RadioMart. And he probably bought it on eBay a few months
> back for a lot less than his puffery is bring now..
>
> "DC" <nobody@pseudo.borked.net> wrote in message
> news:82e5a96a5c7d881f9e71e7f6880ce726@pseudo.borked.net...
>> http://xrl.us/Alpha77SX

```
From -8234937638974439018
X-Google-Thread: fc8b1,bacfaafba33ffa51,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!8c40745b!not-for-
mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Group for EF JOhnson BA's
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <ruF2l.559$P5.335@nwrddc02.gnilink.net>
Date: Fri, 19 Dec 2008 04:33:27 GMT
NNTP-Posting-Host: 72.71.99.41
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1229661207 72.71.99.41 (Thu, 18 Dec 2008 23:33:27
EST)
NNTP-Posting-Date: Thu, 18 Dec 2008 23:33:27 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1938
X-Original-Bytes: 983

Is there a Yahoo or other group devoted to EF Johnson amateur gear?

Tnx,

Dale W4OP




From 382528996890910266
X-Google-Thread: fc8b1,bacfaafba33ffa51
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
```

```
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ruF2l.559$P5.335@nwrddc02.gnilink.net>
Subject: Re: Group for EF JOhnson BA's
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <S8G2l.29911$hs1.10061@newsfe04.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1229663922 68.229.77.6 (Fri, 19 Dec 2008 05:18:42 UTC)
NNTP-Posting-Date: Fri, 19 Dec 2008 05:18:42 UTC
Organization: Cox
Date: Fri, 19 Dec 2008 00:18:42 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1939

If you don't find one, you could try the amfone.net group...
They have a technical forum and a lot of Johnson users.

Pete





From -4340934268781762420
X-Google-Thread: fc8b1,bacfaafba33ffa51
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ruF2l.559$P5.335@nwrddc02.gnilink.net>
<S8G2l.29911$hs1.10061@newsfe04.iad>
Subject: Re: Group for EF JOhnson BA's
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <h_O2l.7$Es4.4@nwrddc01.gnilink.net>
Date: Fri, 19 Dec 2008 15:21:49 GMT
NNTP-Posting-Host: 72.71.99.41
X-Complaints-To: abuse@verizon.net
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X-Trace: nwrddc01.gnilink.net 1229700109 72.71.99.41 (Fri, 19 Dec 2008 10:21:49
EST)
NNTP-Posting-Date: Fri, 19 Dec 2008 10:21:49 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1940
X-Original-Bytes: 1337


"Tio Pedro" <radioconnection@cox.net> wrote in message
news:S8G2l.29911$hs1.10061@newsfe04.iad...
> If you don't find one, you could try the amfone.net group...
> They have a technical forum and a lot of Johnson users.
>
> Pete
>
 Thanks Pete,
What I am looking for is a hi-res scan of the meter face of the Navigator.

73,
Dale W4OP
>





From -6859478130427443638
X-Google-Thread: fc8b1,5d3743d889f3aae1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post01.iad.highwinds-media.com!newsfe12.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Can't download from Edebris website? Help
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <kng3l.75603$zQ3.41411@newsfe12.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.iad 1229820496 68.229.77.6 (Sun, 21 Dec 2008 00:48:16 UTC)
NNTP-Posting-Date: Sun, 21 Dec 2008 00:48:16 UTC
Organization: Cox
Date: Sat, 20 Dec 2008 19:48:07 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1585

New problem, which I had before and fixed when I reloaded XP.
I don't want to go through again!

I can download files direct from the Bama.sbc.edu site, which
```

appears to be a FTP file transfer... When I go to Edebris the
files download to a download window but they are corrupted
with only 0 bytes. Oddly, I can go to the mods.dk site, and
download manuals with the correct byte size that can be
opened and viewed. Any clues? I've read where others have
had the same issue, but no one has reported a fix. I suspect an
automatic windoze download did me in...

Pete

From -3530810628364498864
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe13.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4932f8ed@news.x-privat.org>
<Pine.LNX.4.64.0811301630220.11301@darkstar.example.net> <gh193v$etd$1@aioe.org>
<xLZZk.7519$as4.88@nlpi069.nbdc.sbc.com> <493d421a@news.x-privat.org>
Subject: Re: BC-221 CALIBRATION BOOK
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <91j3l.70977$5P1.29480@newsfe13.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe13.iad 1229831365 68.229.77.6 (Sun, 21 Dec 2008 03:49:25 UTC)
NNTP-Posting-Date: Sun, 21 Dec 2008 03:49:25 UTC
Organization: Cox
Date: Sat, 20 Dec 2008 22:49:15 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1586

There were some articles regarding BC-221 calibration
in the late 40s early 50s QSTs.

Pete

From 4165669509574477550
X-Google-Thread: fc8b1,5d3743d889f3aae1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <kng3l.75603$zQ3.41411@newsfe12.iad>
Subject: Re: Can't download from Edebris website? Help
Lines: 23
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <aov3l.341$Es4.105@nwrddc01.gnilink.net>
Date: Sun, 21 Dec 2008 17:53:10 GMT
NNTP-Posting-Host: 71.110.224.151
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1229881990 71.110.224.151 (Sun, 21 Dec 2008 12:53:10 EST)
NNTP-Posting-Date: Sun, 21 Dec 2008 12:53:10 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1587

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:kng3l.75603$zQ3.41411@newsfe12.iad...
> New problem, which I had before and fixed when I reloaded XP.
> I don't want to go through again!
>
> I can download files direct from the Bama.sbc.edu site, which
> appears to be a FTP file transfer... When I go to Edebris the
> files download to a download window but they are corrupted
> with only 0 bytes. Oddly, I can go to the mods.dk site, and
> download manuals with the correct byte size that can be
> opened and viewed. Any clues? I've read where others have
> had the same issue, but no one has reported a fix. I suspect an
> automatic windoze download did me in...
>
> Pete
>

I noticed it too the other day but someone had said Heath data was removed
so I thot nothing of it. I have high security rules in my firewall so I
keep remmed lines in the rules for when I FTP or do other specific chores.
I haven't had trouble with other sites though. It's a big mistake to start
tearing apart your own installation because of some website glitch.

From 6046966448402620447

```
X-Google-Thread: fc8b1,5d3743d889f3aae1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 21 Dec 2008 16:17:52 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <kng3l.75603$zQ3.41411@newsfe12.iad>
Subject: Re: Can't download from Edebris website? Help
Date: Sun, 21 Dec 2008 14:17:51 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <msidncZeNPQMXdPUnZ2dnUVZ_gqdnZ2d@earthlink.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.248.183
X-Trace: sv3-nHfqPJAHFX2JnYbmbXoE3PxtKxXEm8bL4fTK7BE7x0DM5vY/
LPUqu0NZjEKd4L45aq48tIYIqtSPSSB!Zt8jLwO0Na5ToLZ133tu76TtIfTqyZYQRbCc8V0Es/
+0OXJ6O1KHaiyrmBgqoKD4H4Hbv+O7Osp3!9/rzlpBb6rnu7gr94U91F3jOCiCHxUUciA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1588
```

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:kng3l.75603$zQ3.41411@newsfe12.iad...

> New problem, which I had before and fixed when I reloaded
> XP.
> I don't want to go through again!
>
> I can download files direct from the Bama.sbc.edu site,
> which
> appears to be a FTP file transfer... When I go to Edebris
> the
> files download to a download window but they are corrupted
> with only 0 bytes. Oddly, I can go to the mods.dk site,
> and
> download manuals with the correct byte size that can be
> opened and viewed. Any clues? I've read where others have
> had the same issue, but no one has reported a fix. I
> suspect an
> automatic windoze download did me in...
>
> Pete

I also have sometimes had this problem. Try a different browser and see if that makes any difference, i.e., if you

are using Firefox try IE. Also, some security settings won't
allow you to download unless you override them.
    Computers are supposed to be automatic an make life
easier, right?

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -1134476348002702283
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news.astraweb.com!
border2.newsrouter.astraweb.com!not-for-mail
From: <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-221 CALIBRATION BOOK
Date: Sun, 21 Dec 2008 21:47:54 -0500
Message-ID: <rpvtk4d67qn2v1sjjsbpem4cuvfr38advs@4ax.com>
References: <4932f8ed@news.x-privat.org>
<Pine.LNX.4.64.0811301630220.11301@darkstar.example.net> <gh193v$etd$1@aioe.org>
<xLZZk.7519$as4.88@nlpi069.nbdc.sbc.com> <493d421a@news.x-privat.org>
<91j3l.70977$5P1.29480@newsfe13.iad>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: aaede458.news.astraweb.com
X-Trace: DXC=Xemg0=hOVd4hn]AcMfkkb9L?0kYOcDh@:0fBaQ=XYb?
8[TEX5_d64F6R[2X]ngJ^Z1obXIgd;JJ4:;=<E6Dg9R;<
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1589

You should be aware that each BC-221 and the other heterodyne
frequency meters had its own individually plotted calibration book so
using one from another meter wasn't an accepted practise.

Still, if you don't have any calibration book anything is better than
nothing.

73,

Michael, W1RC

On Sat, 20 Dec 2008 22:49:15 -0500, "Tio Pedro"
>There were some articles regarding BC-221 calibration
>in the late 40s early 50s QSTs.

From 4036418517787823605
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nntpserver.com!
zeus.nntpserver.com!61.88.178.82.MISMATCH!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
Date: Mon, 22 Dec 2008 14:00:39 +1000
From: Lionel Sharp <vk4ns599@optusnet.com.au>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-221 CALIBRATION BOOK
References: <4932f8ed@news.x-privat.org>
<Pine.LNX.4.64.0811301630220.11301@darkstar.example.net> <gh193v$etd$1@aioe.org>
<xLZZk.7519$as4.88@nlpi069.nbdc.sbc.com> <493d421a@news.x-privat.org>
<91j3l.70977$5P1.29480@newsfe13.iad> <rpvtk4d67qn2v1sjjsbpem4cuvfr38advs@4ax.com>
In-Reply-To: <rpvtk4d67qn2v1sjjsbpem4cuvfr38advs@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 28
Message-ID: <494f10c9$0$20808$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 210.49.42.223
X-Trace: 1229918409 20808 210.49.42.223
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1590

W1RC@notmyrealaddress.net wrote:
> You should be aware that each BC-221 and the other heterodyne
> frequency meters had its own individually plotted calibration book so
> using one from another meter wasn't an accepted practise.
>
> Still, if you don't have any calibration book anything is better than
> nothing.
>
> 73,
>
> Michael, W1RC
>
> On Sat, 20 Dec 2008 22:49:15 -0500, "Tio Pedro"
>> There were some articles regarding BC-221 calibration
>> in the late 40s early 50s QSTs.
>
There is an excellent article with photos of the original equiupment
used to calibrate the BC221.It appeared in the Christmas 2008, Issue No.
116 of the UK Publication Radio Bygones. (www.radiobygones.co.uk

www.radiobygones.com)

The article is based on a reference in the May 1944 edition of
"Electronics" (U.S. magazine???)by Philco Engineers which described the
calibration procedure in detail

Those people were really clever!!!

Lionel L Sharp

From 8306803366715318420
X-Google-Thread: fc8b1,23b6e66c5c96d5cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.localnet!news.posted.localnet.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 21 Dec 2008 23:08:28 -0600
From: "Jump'n Jack Flash" <triton@erinet.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ZT91l.6291$iY3.4725@newsfe14.iad>
Subject: Re: Heathkit manuals gone from BAMA
Date: Mon, 22 Dec 2008 00:08:24 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <d6mdnRPGL_xRvdLUnZ2dnUVZ_uCdnZ2d@posted.localnet>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.135.186.45
X-Trace:
sv3-57lwxOPxPEcDQGoDoxSUPU9S5p8PmowRFhflBQmsQKauHd1Kkudyi+VkfcgChu91InMPifNd1C+W9A
2!mX8DML0FN12RmAnpQ2FrkR9ARLpMano0TLKdOaS0cAMr7/fsdMBxOtUzJ2PwR6eCaMITsoXBkL84!
t6cqXfyR0Vg1KGAF4YR69wM=
X-Complaints-To: abuse@localnet.com
X-DMCA-Complaints-To: abuse@localnet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1947

Do you know to whom Heath sold their copyrights?
"Tio Pedro" <radioconnection@cox.net> wrote in message
news:ZT91l.6291$iY3.4725@newsfe14.iad...
> Apparently Heath has sold the rights to its legacy
> equipment, including manual copyrights. All of the
> Heathkit equipment manuals are pulled from BAMA
> and from several other web resources! This sucks.
>

>
> Pete
>

From -8105455243987643297
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-221 CALIBRATION BOOK
Date: Mon, 22 Dec 2008 11:27:19 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 37
Sender: et472@217-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0812221123450.26396@darkstar.example.net>
References: <4932f8ed@news.x-privat.org>
<Pine.LNX.4.64.0811301630220.11301@darkstar.example.net>
 <gh193v$etd$1@aioe.org> <xLZZk.7519$as4.88@nlpi069.nbdc.sbc.com>
 <493d421a@news.x-privat.org> <91j3l.70977$5P1.29480@newsfe13.iad>
 <rpvtk4d67qn2v1sjjsbpem4cuvfr38advs@4ax.com>
NNTP-Posting-Host: 217-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1229963369 24662 64.235.215.217 (22 Dec 2008 16:29:29 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 22 Dec 2008 16:29:29 GMT
In-Reply-To: <rpvtk4d67qn2v1sjjsbpem4cuvfr38advs@4ax.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1948

On Sun, 21 Dec 2008, W1RC@notmyrealaddress.net wrote:

> You should be aware that each BC-221 and the other heterodyne
> frequency meters had its own individually plotted calibration book so
> using one from another meter wasn't an accepted practise.
>
> Still, if you don't have any calibration book anything is better than
> nothing.
>
> 73,
>
> Michael, W1RC
>

We went through this already.

Like I said when this thread started, all the warnings about them
being useless without the calibration book dates from a time when
calibrating them would have been at the least tedious, and of course

few had any good frequency standard.

Pete mentioning that there were articles about calibrating them
yourself is interesting since I've never seen any such thing,
clearly at the cusp of when they were available people did
go to the trouble, but later nobody bothered.

Nowadays, it's a different matter, since anyone with a frequency
counter can live without a calibration book, or at least make
up a calibration book far easier than sixty years ago. They likely
have access to a very good frequency standard too.

    Michael VE2BVW

> On Sat, 20 Dec 2008 22:49:15 -0500, "Tio Pedro"
>> There were some articles regarding BC-221 calibration
>> in the late 40s early 50s QSTs.
>
>

From -5564572815059163331
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-221 CALIBRATION BOOK
Date: 22 Dec 2008 12:30:56 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <gioisg$poq$1@panix2.panix.com>
References: <4932f8ed@news.x-privat.org> <91j3l.70977$5P1.29480@newsfe13.iad>
<rpvtk4d67qn2v1sjjsbpem4cuvfr38advs@4ax.com>
<Pine.LNX.4.64.0812221123450.26396@darkstar.example.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1229967055 6453 166.84.1.2 (22 Dec 2008 17:30:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Dec 2008 17:30:55 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1949

Michael Black <et472@ncf.ca> wrote:
>
>Nowadays, it's a different matter, since anyone with a frequency
>counter can live without a calibration book, or at least make
>up a calibration book far easier than sixty years ago. They likely
>have access to a very good frequency standard too.

Precisely. The thing is, with a good counter you don't need a BC-221
any longer.
--scott

```
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -3910747389999961602
X-Google-Thread: fc8b1,e069eb4f015a5eae,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe10.iad.POSTED!13f0e119!not-for-mail
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: TEST
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 2
Message-ID: <ba44l.3115$Uk3.1205@newsfe10.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Tue, 23 Dec 2008 11:44:07 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Tue, 23 Dec 2008 06:44:11 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1950

Test msg, pse disregard




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From -8838559646070122303
X-Google-Thread: fc8b1,23d961493d696fd7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!feeder.erje.net!
news.germany.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC-191 / BC-375 parts
Date: Tue, 23 Dec 2008 19:15:36 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 11
Message-ID: <49512ac8$0$1117$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.213.10
X-Trace: 1230056136 reader1.news.tin.it 1117 87.3.213.10:3272
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1595

I am looking for the two connectors mounted on the BD-77 / PE-73 dynamotors.
They are identified as SO-39 and SO-41, and mate PL-59 and PL-61.

Does anyone happen to have a non-functional dynamotor?

I would pay $40 + shipping for both connectors.

73

Tony I0JX




From -1823170504479489086
X-Google-Thread: fc8b1,c33f45b780ab17bb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!40g2000prx.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95
Date: Fri, 5 Dec 2008 13:04:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 29
Message-ID: <adb4c980-974f-40ca-8812-7ce9742cded3@40g2000prx.googlegroups.com>
References: <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>
     <S1f_k.7631$as4.5950@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 91.109.2.90
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228511067 3951 127.0.0.1 (5 Dec 2008 21:04:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Dec 2008 21:04:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 40g2000prx.googlegroups.com; posting-host=91.109.2.90;
```

```
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1851

On Dec 5, 7:11=A0pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> What are they that are close to $100.00 each..
> What eqpt are they in?
> Hank"Graham" <g0...@hotmail.com> wrote in message
>
> news:c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com...
>
>
>
> > After a night of the 'long beeps' looking for =A0qty 2 off power
> > transistor
>
> > TH562D OR =A0 SD1726 =A0 OR =A0BLX95
>
> > Any condition as long as working !
>
> > Preferred is the SD1726 ,
>
> > Tnx- Graham..- Hide quoted text -
>
> - Show quoted text -

Well more than that on some web sites !

Its a skanti  trp8000  250  watt pep  HF pa unit .....

looks you can get valves cheaper now !!!



From 2378105541642252923
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe14.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: I.F.Transformers?
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
<%De_k.7615$as4.31@nlpi069.nbdc.sbc.com> <ghbuf7$bnk$1@panix2.panix.com>
<iqSdnaq3rfxIEqTUnZ2dnUVZ_r_inZ2d@earthlink.com>
```

```
In-Reply-To: <iqSdnaq3rfxIEqTUnZ2dnUVZ_r_inZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 35
Message-ID: <xgh_k.11223$Re2.5286@newsfe14.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Fri, 05 Dec 2008 21:43:57 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Fri, 05 Dec 2008 16:44:08 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1496

Richard Knoppow wrote:
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:ghbuf7$bnk$1@panix2.panix.com...
>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>> Over the years I've gone thru several 4th editions but
>>> have never seen
>>> any of its predecessors.  I'll have to watchout for some.
>> I see the second and third editions at hamfests a lot.
>> They are often
>> black and less than half the width of the 4th edition so
>> you might not
>> see it unless you're looking for it.
>> --scott
>>
>      I suspect people with the 4th edition just never sell
> them. What I would love to find one day is the original
> Australian edition of the 4th. The American (RCA) edition
> was produced by photo-offset and some of the charts leave
> something to be desired.
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>
Guess I'm lucky.... I have an RCA version and the one from ... well,
let's see.  It says typeset in Australia and published by Billings and
Sons Ltd. London.  Is that the good one?

de K3HVG
```

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From 2335417026035257466
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe14.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: I.F.Transformers?
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
<%De_k.7615$as4.31@nlpi069.nbdc.sbc.com> <ghbuf7$bnk$1@panix2.panix.com>
<iqSdnaq3rfxIEqTUnZ2dnUVZ_r_inZ2d@earthlink.com>
<xgh_k.11223$Re2.5286@newsfe14.iad>
In-Reply-To: <xgh_k.11223$Re2.5286@newsfe14.iad>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 37
Message-ID: <Sjh_k.11224$Re2.9598@newsfe14.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Fri, 05 Dec 2008 21:47:30 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Fri, 05 Dec 2008 16:47:41 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1497

k3hvg wrote:
> Richard Knoppow wrote:
>> "Scott Dorsey" <kludge@panix.com> wrote in message
>> news:ghbuf7$bnk$1@panix2.panix.com...
>>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
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>> 4th. The American (RCA) edition was produced by photo-offset and some
>> of the charts leave something to be desired.
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>>
>> --
>> Richard Knoppow
>> Los Angeles

```
>> WB6KBL
>> dickburk@ix.netcom.com
>>
>>
> Guess I'm lucky.... I have an RCA version and the one from ... well,
> let's see.  It says typeset in Australia and published by Billings and
> Sons Ltd. London.  Is that the good one?
>
> de K3HVG
>
>
>
Nope... that wasn't correct.  It says Published by Amalgamated Wireless
Valve Co. of Australia but printed and bound by the folks at Billings
(London) and dated 1954.  I guess that's how they did it?




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From 7360951383315205878
X-Google-Thread: fc8b1,1e8c441cfd8e291,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
n33g2000pri.googlegroups.com!not-for-mail
From: AKSWL <aksafety@ctcweb.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund HQ feet substitute........ Found !
Date: Fri, 5 Dec 2008 15:17:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 18
Message-ID: <baa5e868-a10c-4bc1-8f06-01fdd867dcbd@n33g2000pri.googlegroups.com>
NNTP-Posting-Host: 66.232.79.23
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1228519021 26731 127.0.0.1 (5 Dec 2008 23:17:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Dec 2008 23:17:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n33g2000pri.googlegroups.com; posting-host=66.232.79.23;
     posting-account=sfB4NgoAAAAFHdTLvQ5EqDKYiMSoE7Sl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506;
     InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1498
```

Those of us having a HQ always wonder what happened to the original
wide felt feet sometimes more than not missing, or worn down.

Maybe not perfect but these work great small plastic feet with perfect
sized screws:.

ACE HARDWARE BUMPERS   PN # 55930

The hole where the screw goes can be plugged with felt or I used small
rubber picture frame wall protectors.

73 and good DX-ing

"on those old boatanchors............ no microprocessor noise,
etc...."

John
Boise, Idaho

```
From 506348400097017059
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Dec 2008 21:16:18 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
<Y_OdnfEabqx_E6TUnZ2dnUVZ_tCdnZ2d@earthlink.com>
Subject: Re: I.F.Transformers?
Date: Fri, 5 Dec 2008 19:16:14 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <zoCdneHobpoec6TUnZ2dnUVZ_rLinZ2d@earthlink.com>
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NNTP-Posting-Host: 70.6.117.233
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0sljtBCJq2JmGsWm3XmmC0sROw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1855

The particular receiver Theo was asking about uses a 6SQ7 dual-diode, triode as a diode detector. I found it in the 1950 Radio Amateur's Handbook.

The schematic may be a bit misleading, though, since it shows a schematic of the diode transformer that is the same as an if transformer - which is tuned primary and tuned secondary - with the full winding on the secondary used for the diode. I found this concise statement in the 1942 Editors and Engineers Radio Handbook "Diodes load the tuned circuit to which they are connected, however, and thus reduce selectivity slightly. Special i.f. transformers are used for the purpose of providing a low-impedance input circuit to the diode detector."

If I were winding the i.f. transformer, I would use a hi-q secondary and tap down for the diode, so that selectivity is maintained, while properly matching the diode input impedance. That may be how the transformer is connected, although it does not show that on the schematic.

Colin K7FM

From 221709490190129175
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Dec 2008 21:33:05 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
<%De_k.7615$as4.31@nlpi069.nbdc.sbc.com> <ghbuf7$bnk$1@panix2.panix.com>
<iqSdnaq3rfxIEqTUnZ2dnUVZ_r_inZ2d@earthlink.com>
<xgh_k.11223$Re2.5286@newsfe14.iad> <Sjh_k.11224$Re2.9598@newsfe14.iad>
Subject: Re: I.F.Transformers?
Date: Fri, 5 Dec 2008 19:19:10 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <sMmdndUJQpvvb6TUnZ2dnUVZ_oDinZ2d@earthlink.com>
Lines: 56
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NNTP-Posting-Host: 66.81.248.116
X-Trace: sv3-
Gutd85PnO5UXL5UYH0JK+PuCCM2avok+7ZNuSaKyYSTUEnoocnKh53dGi9n9VTMpEU24Kfbrs/ah8xY!

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nt+1et3a4RD3ik+mlj/ZGzOHZCrmCXb+bw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1856

"k3hvg" <jeepp@comcast.net> wrote in message
news:Sjh_k.11224$Re2.9598@newsfe14.iad...
> k3hvg wrote:
>> Richard Knoppow wrote:
>>> "Scott Dorsey" <kludge@panix.com> wrote in message
>>> news:ghbuf7$bnk$1@panix2.panix.com...
>>>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
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>>>
>>> --
>>> Richard Knoppow
>>> Los Angeles
>>> WB6KBL
>>> dickburk@ix.netcom.com
>>>
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>> Guess I'm lucky.... I have an RCA version and the one
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>> and published by Billings and Sons Ltd. London. Is that
>> the good one?
>>
>> de K3HVG
>>
>>
>>
> Nope... that wasn't correct. It says Published by
> Amalgamated Wireless Valve Co. of Australia but printed
> and bound by the folks at Billings (London) and dated

> 1954. I guess that's how they did it?
>
>
>
> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> --
> http://www.Newsfeeds.com
>

```
From 3129119987587909918
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Dec 2008 21:33:06 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
<%De_k.7615$as4.31@nlpi069.nbdc.sbc.com> <ghbuf7$bnk$1@panix2.panix.com>
<iqSdnaq3rfxIEqTUnZ2dnUVZ_r_inZ2d@earthlink.com>
<xgh_k.11223$Re2.5286@newsfe14.iad> <Sjh_k.11224$Re2.9598@newsfe14.iad>
Subject: Re: I.F.Transformers?
Date: Fri, 5 Dec 2008 19:32:24 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
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NNTP-Posting-Host: 66.81.248.116
X-Trace: sv3-
uSEoOmWg1+HaVeaDElyis8xdwTkJZJ8NrbwKp1OYK0jW2SSsXPSgFHI0yrWmEMwwWLt+qfStPorTk3d!
cvhElWBomMI5oQLtbP8+Grx0UabSaO816mv9WtvRywFlupcrvP40zQDwtWSeGTog7W8doB7vNAbo!
FrOdFHZX4pL4lJEfGWmXiVcZP23BjyZIAA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1857
```

"k3hvg" <jeepp@comcast.net> wrote in message
news:Sjh_k.11224$Re2.9598@newsfe14.iad...
> k3hvg wrote:

>> Richard Knoppow wrote:
>>> "Scott Dorsey" <kludge@panix.com> wrote in message
>>> news:ghbuf7$bnk$1@panix2.panix.com...
>>>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
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>>> Los Angeles
>>> WB6KBL
>>> dickburk@ix.netcom.com
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>>
>> de K3HVG
>>
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> Nope... that wasn't correct. It says Published by
> Amalgamated Wireless Valve Co. of Australia but printed
> and bound by the folks at Billings (London) and dated
> 1954. I guess that's how they did it?
>

Not sure, it might be an English edition. The title page of the RCA edition says:

Published by the Wireless Press for
The Amalgamated Wireless Valve Company PTY limited
47 York Street, Sydney, Australia 1953

Since the RCA edition was reproduced by photo-lithography this is likely what the Australian edition says. I take "published" to mean printed and bound. I suspect the English edition may have been reproduced by photo-lithograph in the same way as the USA/RCA edition was. In both cases it would be much cheaper to print and bind locally rather than ship complete books from Australia plus the Ausies may not have had a large enough printing facility at the time since the entire population of Oz was probably not more than ten million.

The main sign of the photolighography I see is a slight clogging of some of the charts. Not a big deal.

This was a magnum opus and I doubt if anything like it will ever again be published in its field.

RCA, like Kodak, was an extremely good source of educational information. For instance, the tutorial on vacuum tubes in the front of nearly all of the receiving tube handbooks is excellent.

We didn't appreciate this stuff when it was available.

I was given the third edition of the RDH by an engineer I knew when in my early teens. When the forth edition was published I bought one immediately, I still remember doing it. It came in the proverbial plain brown wrapper which, of course, soon got lost. Its a book you can cuddle up to and read over an over. I learned a great deal from it. It also has a very exensive bibliography and many of the citations are worth looking up.

K.R.Sturley's book, also available on Pete Milette's site, is also worth having. It concentrates on radio receiver design but, even though both of these books were written before solid state electronics much if both are still applicable, for instance filter design, etc. I strongly recomend poking around on Pete's site, there is a lot of valuable stuff there.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 8564937625143693192
X-Google-Thread: fc8b1,cb01e8d159d6c3e2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi065.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS NIB Bird43/PEP/1KW
Lines: 8
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <32p_k.9418$c45.831@nlpi065.nbdc.sbc.com>
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X-Trace: nlpi065.nbdc.sbc.com 1228545279 ST000 70.242.54.109 (Sat, 06 Dec 2008 01:34:39 EST)
NNTP-Posting-Date: Sat, 06 Dec 2008 01:34:39 EST
Organization: at&t http://my.att.net/
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Date: Sat, 6 Dec 2008 00:34:38 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1502

FS: A like new in the box Bird 43 with a Bird PEP module installed. It is spotless and works great. It has the dummy slug and the original manual. I want $395 for it. I also have a Bird 1000W HF slug for $120. I will sell the pair for $475 plus shipping from 79602. I can send pictures if your interested. Thanks, Charlie Hugg,
K5MBX

From 3204270916947473293
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nlpi057.nbdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
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X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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X-Trace: nlpi069.nbdc.sbc.com 1228569506 ST000 70.143.34.63 (Sat, 06 Dec 2008 08:18:26 EST)
NNTP-Posting-Date: Sat, 06 Dec 2008 08:18:26 EST
Organization: at&t http://my.att.net/
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Date: Sat, 6 Dec 2008 07:18:27 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1503

Colin
I'm curious as to how you know what Rx Theo was asking about since I've not seen it mentioned?

--
Thanks & 73
Hank WD5JFR
"COLIN LAMB" <k7fm@teleport.com> wrote in message news:zoCdneHobpoec6TUnZ2dnUVZ_rLinZ2d@earthlink.com...

> The particular receiver Theo was asking about uses a 6SQ7 dual-diode, triode as a diode detector. I found it in the 1950 Radio Amateur's Handbook.
>
> The schematic may be a bit misleading, though, since it shows a schematic of the diode transformer that is the same as an if transformer - which is tuned primary and tuned secondary - with the full winding on the secondary used for the diode. I found this concise statement in the 1942 Editors and Engineers Radio Handbook "Diodes load the tuned circuit to which they are connected, however, and thus reduce selectivity slightly. Special i.f. transformers are used for the purpose of providing a low-impedance input circuit to the diode detector."
>
> If I were winding the i.f. transformer, I would use a hi-q secondary and tap down for the diode, so that selectivity is maintained, while properly matching the diode input impedance. That may be how the transformer is connected, although it does not show that on the schematic.
>
> Colin K7FM
>

From -6008756251834408267
X-Google-Thread: fc8b1,c33f45b780ab17bb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

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X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!n41g2000yqh.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95
Date: Sat, 6 Dec 2008 05:27:35 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <002d397a-fcfe-42cc-844e-3546c4eb3316@n41g2000yqh.googlegroups.com>
References: <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228570056 6571 127.0.0.1 (6 Dec 2008 13:27:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Dec 2008 13:27:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n41g2000yqh.googlegroups.com; posting-host=91.110.76.9;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
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     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1860

On Dec 4, 8:53=A0pm, Graham <g0...@hotmail.com> wrote:
> After a night of the 'long beeps' looking for =A0qty 2 off power
> transistor
>
> TH562D OR =A0 SD1726 =A0 OR =A0BLX95
>
> Any condition as long as working !
>
> Preferred is the SD1726 ,
>
> Tnx- Graham..

!!!BLX95 IS NOT EQV , NOT NEEDE!!!


From -2120491296062682010
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 06 Dec 2008 09:05:25 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
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<zoCdneHobpoec6TUnZ2dnUVZ_rLinZ2d@earthlink.com>
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Subject: Re: I.F.Transformers?
Date: Sat, 6 Dec 2008 07:05:32 -0800
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fwJCfodIVqobcd68znFa/2p
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1861

I cheated by asking him.

Colin K7FM

From -1582649524428311551
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
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reply-type=response
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X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <dYA_k.7734$as4.2635@nlpi069.nbdc.sbc.com>
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X-Trace: nlpi069.nbdc.sbc.com 1228594057 ST000 70.143.34.63 (Sat, 06 Dec 2008 15:07:37 EST)
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Date: Sat, 6 Dec 2008 14:07:37 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1862

Colin
The diode load resistor in most of the diode detector circuits I'm
familiar with have several hundred kilo ohms and I think 6SQ7 diode has
a few hundred ohms so the total reflected impedance to the last IF is
the pretty much the resistive load. And if my 68 yr old memory serves
me right most commonly used IF transformers had an input and output part
number and in some cases interstage but that may have been for TV IF. I
don't recall replacing many transformers because they failed
electrically but because the little ferrite core with a hex hole would
crack and could no longer be turned. Many times this was because of a
previous repair where a monkey not a tech, tried to tweak it and broke
the core.
I also worked on a one set that had the first IF transformer installed
backwards at the IF mfg factory, not the TV assembly plant. That took
some time to find considering the test eqpt at hand was limited to a
vtvm and an audio scope.
Time to stop rambling and ask if the ARRL article distinguished the IF
transformers with different part numbers?

--
Thanks & 73
Hank WD5JFR
"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:zoCdneHobpoec6TUnZ2dnUVZ_rLinZ2d@earthlink.com...
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> triode as a diode detector. I found it in the 1950 Radio Amateur's
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>
> The schematic may be a bit misleading, though, since it shows a
> schematic of the diode transformer that is the same as an if
> transformer - which is tuned primary and tuned secondary - with the
> full winding on the secondary used for the diode. I found this
> concise statement in the 1942 Editors and Engineers Radio Handbook

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> and thus reduce selectivity slightly. Special i.f. transformers are
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>
> If I were winding the i.f. transformer, I would use a hi-q secondary
> and tap down for the diode, so that selectivity is maintained, while
> properly matching the diode input impedance. That may be how the
> transformer is connected, although it does not show that on the
> schematic.
>
> Colin K7FM
>

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NNTP-Posting-Date: Sat, 06 Dec 2008 20:53:32 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
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Subject: Re: I.F.Transformers?
Date: Sat, 6 Dec 2008 18:53:39 -0800
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
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Lines: 18
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1863
```

"Time to stop rambling and ask if the ARRL article distinguished the IF transformers with different part numbers?"

Yes

The first and second stage transformers are designated "456 kc interstage if transformer, permeability-tuned (Millen 64456)". The third if transformer (to the diode detector) is designated "456 kc diode transformer, permeability-tuned (Millen 65454)".

The schematic drawing for all three transformers are the same, but the secondary of the last transformer would be different to attain a lower impedance.

73, Colin K7FM

From -3555943053548886411
X-Google-Thread: fc8b1,c427c446fd02312,start
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X-Google-Language: ENGLISH,ASCII-7-bit
From: <hmtavella@cybertap.com.ar>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SIMPSON MOD.310 or 340 Signal Generator - SCHEMA?
Date: Sun, 7 Dec 2008 12:09:26 -0300
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
NNTP-Posting-Host: $$6cknniingh7n6.news.x-privat.org
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X-Complaints-To: abuse@x-privat.org
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:1508

Hi all:-
I needed Simpson mod. 310 or 340 signal Generator Schematics and/or manual.-
Any help?
Thanks in advance
Regards

Heriberto
LU6DBU

From -4750622258512546840
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
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Lines: 33
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X-MSMail-Priority: Normal
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Message-ID: <WYQ_k.7776$as4.5398@nlpi069.nbdc.sbc.com>
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Organization: at&t http://my.att.net/
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Date: Sun, 7 Dec 2008 08:20:38 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1865

Colin
Good on yah mate..
Now to express it another way the winding ratio of the diode transformer has to be such that when it reflects the diode and its load to the plate of the last IF, the plate circuit will see the correct impedance for the IF tube load. Transformers don't have impedance, only turns ratio to

reflect back whatever impedance they see in accordance with the turns
ratio.

--
73
Hank WD5JFR
"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:YdudnZCu4p8wp6bUnZ2dnUVZ_o3inZ2d@earthlink.com...
> "Time to stop rambling and ask if the ARRL article distinguished the
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>
> Yes
>
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> interstage if transformer, permeability-tuned (Millen 64456)". The
> third if transformer (to the diode detector) is designated "456 kc
> diode transformer, permeability-tuned (Millen 65454)".
>
> The schematic drawing for all three transformers are the same, but the
> secondary of the last transformer would be different to attain a lower
> impedance.
>
> 73, Colin K7FM
>
>
>

From 4230101503483584392
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From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
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EST)
NNTP-Posting-Date: Sun, 07 Dec 2008 11:07:13 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1866
X-Original-Bytes: 1729

> Hey JB
> I assumed since the query was in this group it wouldn't be a FT-1000 and
> not an AA5 because it has only one IF. It would be nice to know what
> radio but anxious people making queries and get carried away and I'm
> one..
> Hank

I hear ya! Most of these discussions leave the tracks in a hurry and wind up out in the cornfield.

We don't know if a bfo or product detector or regen or filters or a converter stage involved. Everybody else seems to have thrown the book at him.

From -8814308964441176717
X-Google-Thread: fc8b1,8d374cc17dcc90bf,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!
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flpi107.ffdc.sbc.com!nlpi065.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu MD-1C8 Microphone
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <McU_k.9518$c45.7849@nlpi065.nbdc.sbc.com>
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13:02:20 EST)
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WG__LG@VVOIPLIGX\

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Date: Sun, 7 Dec 2008 12:02:18 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1511
```

FS: Yaesu MD-1C8 desk Microphone in great shape(looks almost new) and works great too. It is a late unit and has the 3 position switch on the bottom of the stand which is used for tone for contesting and normal operating. Please contact me for pictures. Price is $105 plus shipping. Thanks, Charlie Hugg, K5MBX

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From 2411265068535347897
X-Google-Thread: fc8b1,974eb1e1a49d61f3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!backlog2.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Dec 2008 12:47:26 -0600
From: "Bob Rinaldi" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Collins S-line and Motorola #()A
Date: Sun, 7 Dec 2008 13:47:07 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <XvWdnafSzaGjh6HUnZ2dnUVZ_ojinZ2d@giganews.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
gGM0uL5LQZtjvEhiBgGUeoQVWEarZFdk8FphUb5uRTuWhgEt87RUo0LsaPhZmjpcQAKJ8nIy1DiJN1n!
fIMI+b8xn143e2ChlcU+TYewoeual5T5nS4r+St+XlSoaxx6rrP4XVXAHM6exgX6ryOBVgjCdZ8=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 1452
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1868
```

For sale:

Collins 75S3 receiver
Collins 32S1 transmitter
Collins 516F2 PS and speaker in cabinet
Motorola R390A

Located Northeastern PA

Contact Guy W1UEA for further info;

w1uea@epix.net
570-586-3791

Thanks,
73 Bob
W1CNY

From -4618563799788340963
X-Google-Thread: fc8b1,4d81b1e1d00b23d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!z1g2000yqn.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Valve / tube operation info needed
Date: Sun, 7 Dec 2008 12:33:42 -0800 (PST)
Organization: http://groups.google.com
Lines: 73
Message-ID: <a5ac107e-6244-45fc-b799-e70e5873f678@z1g2000yqn.googlegroups.com>
References: <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com>
     <gh3ij7$alu$1@panix2.panix.com> <69623507-fad5-4f46-85e5-07e81ad866ef@k41g2000yqn.googlegroups.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228682022 20957 127.0.0.1 (7 Dec 2008 20:33:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Dec 2008 20:33:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z1g2000yqn.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1869

On Dec 4, 5:45=A0pm, Graham <g0...@hotmail.com> wrote:
> On Dec 2, 3:00=A0pm, klu...@panix.com (Scott Dorsey) wrote:
>
>

>
>
>
> > ron_ayling =A0<ronayl...@hotmail.com> wrote:
> > >Hi guys, I need some advise on an old British R109 receiver I'm trying
> > >to get going, I bought it recently, and it has been modified, the mod
> > >was to replace all the octal valves with small B7G valves, it has been
> > >done very well each valve has its own adapter, however the detector
> > >pre amp valve was originally an AR8 which is a triode plus two diode
> > >and this has been replaced with a 6AM6 which is a straight RF
> > >Pentode!!! first of all I thought the wrong valve had been used BUT it
> > >seems to have been wired up as a triode, screen grid and anode
> > >strapped together, and the suppresor grid used as a detector diode?
> > >would this work?
>
> > Strapping a pentode into triode mode is very common when you need somet=
hing
> > with particular characteristics and can't find it. =A0
>
> > The question is what the two diodes on the AR8 were used for. =A0If the=
y
> > weren't used at all, you'd be home free. =A0If one of them was used as =
a
> > detector and the cathode tied to the cathode, using the suppressor grid
> > might work, but it might also be noisy. =A0I'd tend to disconnect the
> > suppressor and use an external silicon diode.
>
> > > as I'm having trouble in this area of the set, I
> > >suppose I could replace the 6AM6 with a DH77 and rewire it as that
> > >more closely resembles an AR8 electrically, but don't want to go to
> > >all that trouble if the suppressor idea should work and the fault is
> > >elsewhere.
>
> > I don't suppose you could find an AR8 somewhere? =A0If not, I'd first t=
ry
> > a silicon diode just for test purposes.
> > --scott
> > --
> > "C'est un Nagra. =A0C'est suisse, et tres, tres precis."
>
> AR8 is a battery 2v direct =A0heater valve , was the detector/amp =A0in a
> WS/18 rx and oscillator in the tx....
>
> G ...- Hide quoted text -
>
> - Show quoted text -

Yes the 6AV6/6AT6 (or the E series equivalents) come to mind.

And the AR8 also has/had the unusual 'Mazda Octal' base; which looked,
at least at first glance, like an International Octal, but wasn't.
The centre spigot is larger.

Remembering to my cost some 50+ years ago (1953 I think?) when building a radio from scratch from war surplus, I used the wrong tube socket and had to desolder and rewire in a proper octal.

Also, musing, I recall two other problems with that set. a) I needed a tube without a top connection and bought a 6SS7. b) Took it away on an installation job the lodgings ended up in part of the City Of Gloucester (UK) which at that time still had 230v DC mains.

Never could explain to the landlady that "Oh yes there wasn't such a thing as AC/DC mains. And that it had to be one or the other". Moved lodgings shortly after; for other reasons!

The DC nearly blew the power transformer out of it! Fortunately it was a sturdy ex-Admiralty Parmeko or something which I may still have buried in another old power supply downstairs?

```
From 5679030717829502398
X-Google-Thread: fc8b1,d162a928cddc783c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi066.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Palomar M-840 Vintage PEP Watt Meter
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <X2X_k.10046$YU2.7899@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1228684599 ST000 70.242.54.109 (Sun, 07 Dec 2008
16:16:39 EST)
NNTP-Posting-Date: Sun, 07 Dec 2008 16:16:39 EST
Organization: at&t http://my.att.net/
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Date: Sun, 7 Dec 2008 15:16:37 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1870
```

FS: PALOMAR M-840 SWR/PEP WATT METER. This Palomar swr/watt meter has dual scales, and a remote sensor. It works fine ,with wall wort supply. Meter ranges are 20,200 and 2000 watts. Cosmetics very good,has been stored for many years.I don't see a mark on it. Has 2 vertical led scales one/watts and one/swr. I am asking 85.00. Thanks. Charlie Hugg, K5MBX

```
From 913119581879071735
X-Google-Thread: fc8b1,927be156fc247cfb,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Dec 2008 15:38:22 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: OT: Century 21 drift
Date: Sun, 7 Dec 2008 15:36:41 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Antivirus: avast! (VPS 081121-0, 11/21/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <ZbCdnTrGuqzN36HUnZ2dnUVZ_jSdnZ2d@earthlink.com>
Lines: 41
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NNTP-Posting-Host: 4.252.29.89
X-Trace: sv3-PGaaAGjCuSJNCt9w/hJ1BeIspIyBqi6D/
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9EbMXGRsI1Bjs8m8EJktDB4u8EvmR4W8jAwPBitSyhLpsXCnRZuJPkn1!nqQ0MWQSrBfMsEOzkMz0R/
NXChPcfN9NJMtq
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1515
```

Two cents worth...

Although I don't consider the Ten Tec Century 21 a boatanchor (to me it's a pretty new rig, in fact it is the most "state of the art" rig in my shack)...I seem to work a lot of like-minded vintage aficionados who use them as their "grab n' go" rig. For years I have read the complaints about it being a drifty transceiver but its excursions never were problematic due to my very occasional and short-term operations. Although my Century 21 saw only brief periods of use while on vacation trips I recently rebuilt the jumpy PTO and have spent more time with it following that project as a "shake down cruise" more than anything else.

Indeed the Century 21 drifts. Mine tended to drift about 1/2 kc per hour. I searched the blogs for some guidance but found nothing other than complaints about its drift. Finally I emailed the service department of Ten Tec and my one sentence reply was, "Sounds like a voltage regulation problem."

Duh.

Suffice it to say that for the last week I have been running tests on it with voltage probes connected to various key points of the circuitry and did not see any discernable voltage fluctuations while observing drift with my frequency counter and ear. Then I burned my hand on the 1872 incandescent bulb that illuminates the meter. Could this be heating up the innards causing the oscillator components to morph? So I simply removed the 14 volt bulb that produces 120 ma for a total of 1 1/2 watts of power. I then replaced the cover. No detectable drift has been observed on the frequency counter for 4 hours now. I'm going to let her cook all day and tonight I'll give it a good CW thrashing when 80 meters comes alive.

If indeed this simple fix holds it seems almost too easy to work. And there's my two cents worth.

WA9VLK

```
From -6552078484118129350
X-Google-Thread: fc8b1,64b76e38af6d3b3a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Dec 2008 15:42:16 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Century 21 bulb miss read
Date: Sun, 7 Dec 2008 15:41:42 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
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X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Antivirus: avast! (VPS 081121-0, 11/21/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <wKqdnffDZOyk3qHUnZ2dnUVZ_jydnZ2d@earthlink.com>
Lines: 5
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X-Trace: sv3-F1YaX0rfGbUPhPhhT2m2IgGCKXa89dT5jLCmv0OZyyIHPw/
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BcCNnDjM67nmZK5zOQ09aafdMF09MExOJbB4rZGAxKp8fApzXdwK+wwnUXyXuZL1fP0liMgHpauO!
qyiRb6SGZRoNdSlx2EHVh4gzIg7KBrV84nBK
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1872

That incandescent bulb is an 1982 NOT an 1872. Guess I need to get my
eyeball nuts tightened.

WA9VLK

From 7386857665472098981
X-Google-Thread: fc8b1,927be156fc247cfb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Dec 2008 15:47:16 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: OT: Century 21 drift
Newsgroups: rec.radio.amateur.boatanchors
References: <ZbCdnTrGuqzN36HUnZ2dnUVZ_jSdnZ2d@earthlink.com>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <ofqdncPyWvv52aHUnZ2dnUVZ_hydnZ2d@web-ster.com>
Date: Sun, 07 Dec 2008 15:47:16 -0600
Lines: 60
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X-Trace: sv3-
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xi6xRuQgbkYElX4nC6KXslb9UmUyagCQDXWiYf3XiptgyrhtqFll+y171KUQVs8gOGm29DaEq7iY!
0l0cyVsVzhVqOqM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1873

On Sun, 07 Dec 2008 15:36:41 -0600, SX-25 wrote:

> Two cents worth...
>
>   Although I don't consider the Ten Tec Century 21 a boatanchor (to
>   me
> it's a pretty new rig, in fact it is the most "state of the art" rig in
> my shack)...I seem to work a lot of like-minded vintage aficionados who
> use them as their "grab n' go" rig. For years I have read the complaints
> about it being a drifty transceiver but its excursions never were
> problematic due to my very occasional and short-term operations.
> Although my Century 21 saw only brief periods of use while on vacation
> trips I recently rebuilt the jumpy PTO and have spent more time with it
> following that project as a "shake down cruise" more than anything else.
>
>   Indeed the Century 21 drifts. Mine tended to drift about 1/2 kc per
> hour. I searched the blogs for some guidance but found nothing other
> than complaints about its drift. Finally I emailed the service
> department of Ten Tec and my one sentence reply was, "Sounds like a
> voltage regulation problem."
>
>   Duh.
>
>   Suffice it to say that for the last week I have been running tests
>   on
> it with voltage probes connected to various key points of the circuitry
> and did not see any discernable voltage fluctuations while observing
> drift with my frequency counter and ear. Then I burned my hand on the
> 1872 incandescent bulb that illuminates the meter. Could this be
> heating up the innards causing the oscillator components to morph? So I
> simply removed the 14 volt bulb that produces 120 ma for a total of 1
> 1/2 watts of power. I then replaced the cover. No detectable drift has
> been observed on the frequency counter for 4 hours now. I'm going to let
> her cook all day and tonight I'll give it a good CW thrashing when 80
> meters comes alive.
>
>   If indeed this simple fix holds it seems almost too easy to work.
>   And
> there's my two cents worth.
>
>   WA9VLK

Then as soon as you start transmitting for long periods of time and the
finals heat up the rest of the radio...

If this is really the case, then ovenizing the VFO enclosure may be a
worthwhile endeavor, even if it reduces the O/A reliability of the set
slightly (hot things always break quicker). Come to think of it, if you
"ovenize" it with a TE element you could maintain the temperature at

something like 75 or 80F, and not affect reliability too bad, assuming enough capacity of the TE element in cooling mode.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

```
From -4349224242915931933
X-Google-Thread: fc8b1,64b76e38af6d3b3a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!news2.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Sun, 07 Dec 2008 15:49:27 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <wKqdnffDZOyk3qHUnZ2dnUVZ_jydnZ2d@earthlink.com>
Subject: Re: Century 21 bulb miss read
Date: Sun, 7 Dec 2008 15:48:56 -0600
MIME-Version: 1.0
Content-Type: text/plain;
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     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Antivirus: avast! (VPS 081121-0, 11/21/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <N8WdnVPcypV12aHUnZ2dnUVZ_vudnZ2d@earthlink.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.29.89
X-Trace: sv3-XEbFZ4Kytk+TcpK/WJnW3kMby+C0PBlml+
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pPWP7ZZgRqQbjf5drNYhvAz9XFWz+NgpguX25P7Otrj9e0ZqPV+wouR+LXVVq/O9PLVGXsfsplCd!
EsciSIkR/xKLDAkb4frVtk5gQ7JxzF5yScQS
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:1874

Man, I'm trying to type this darned posting in too much of a hurry...

OK...breath...

the bulb is an 1892, NOT a "1982" NOR an "1872".

Sheesh.

Anyway...TAKE THE DARNED BULB OUT OF THE METER and see if your drift diminishes.

WA9VLK

From 1607347728876949243
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!ramfeed1.eweka.nl!eweka.nl!hq-usenetpeers.eweka.nl!cyclone03.ams.highwinds-media.com!news.highwinds-media.com!npeersf02.ams.highwinds-media.com!newsfe09.ams2.POSTED!7564ea0f!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2> <tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2> <tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com> <Y_OdnfEabqx_E6TUnZ2dnUVZ_tCdnZ2d@earthlink.com> <zoCdneHobpoec6TUnZ2dnUVZ_rLinZ2d@earthlink.com> <dYA_k.7734$as4.2635@nlpi069.nbdc.sbc.com> <YdudnZCu4p8wp6bUnZ2dnUVZ_o3inZ2d@earthlink.com> <WYQ_k.7776$as4.5398@nlpi069.nbdc.sbc.com>
Subject: Re: I.F.Transformers?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <d4Y_k.37291$Aq1.29540@newsfe09.ams2>
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe09.ams2 1228688777 86.15.197.154 (Sun, 07 Dec 2008 22:26:17 UTC)
NNTP-Posting-Date: Sun, 07 Dec 2008 22:26:17 UTC
Organization: virginmedia.com
Date: Sun, 7 Dec 2008 22:26:12 -0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1875

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:WYQ_k.7776$as4.5398@nlpi069.nbdc.sbc.com...

> Colin
> Good on yah mate..
> Now to express it another way the winding ratio of the diode transformer
> has to be such that when it reflects the diode and its load to the plate
> of the last IF, the plate circuit will see the correct impedance for the
> IF tube load. Transformers don't have impedance, only turns ratio to
> reflect back whatever impedance they see in accordance with the turns
> ratio.

Thats fine for untuned transformers, but surely in the case of these I.F. transformers that consist of mutually coupled parallel tuned circuits, this must be different?

```
From -2886494748728391426
X-Google-Thread: fc8b1,e3bb7e033f1a2d6e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2!feeder.erje.net!
border1.nntp.ams.giganews.com!nntp.giganews.com!feeder.news-service.com!eweka.nl!
hq-usenetpeers.eweka.nl!cyclone03.ams.highwinds-media.com!news.highwinds-
media.com!npeersf01.ams.highwinds-media.com!newsfe09.ams2.POSTED!7564ea0f!not-for-
mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Millen items anyone?
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <NcY_k.37434$Aq1.22738@newsfe09.ams2>
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe09.ams2 1228689325 86.15.197.154 (Sun, 07 Dec 2008 22:35:25 UTC)
NNTP-Posting-Date: Sun, 07 Dec 2008 22:35:25 UTC
Organization: virginmedia.com
Date: Sun, 7 Dec 2008 22:35:21 -0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1876
```

I am looking for the following items:-

Two Millen 64456 456kc Interstage I.F. Transformers
One Millen 64454 456kc I.F. Diode Transformer
One Millen 65456 456kc BFO Assembly

Any assistance would be gratefully accepted.

Theo

```
From 4834514293769658022
X-Google-Thread: fc8b1,e3bb7e033f1a2d6e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!
nlpi057.nbdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <NcY_k.37434$Aq1.22738@newsfe09.ams2>
Subject: Re: Millen items anyone?
Lines: 19
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <xIY_k.7806$as4.364@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.63
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1228691357 ST000 70.143.34.63 (Sun, 07 Dec 2008
18:09:17 EST)
NNTP-Posting-Date: Sun, 07 Dec 2008 18:09:17 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDON^ZUKRTD[@JIROFXBWR\HPCTL@XT^OBPLAH[\RYIBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Sun, 7 Dec 2008 17:09:17 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1877

You may want to try the homebrew site..
Hank
"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:NcY_k.37434$Aq1.22738@newsfe09.ams2...
>I am looking for the following items:-
>
> Two Millen 64456 456kc Interstage I.F. Transformers
> One  Millen 64454 456kc I.F. Diode Transformer
```

> One Millen 65456 456kc BFO Assembly
>
> Any assistance would be gratefully accepted.
>
> Theo
>
>
>
>
>

From -8255119423525602018
X-Google-Thread: fc8b1,64b76e38af6d3b3a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Dec 2008 21:38:29 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <wKqdnffDZOyk3qHUnZ2dnUVZ_jydnZ2d@earthlink.com>
<N8WdnVPcypV12aHUnZ2dnUVZ_vudnZ2d@earthlink.com>
Subject: Re: Century 21 bulb miss read
Date: Sun, 7 Dec 2008 19:38:31 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <Kq6dncUfEscoC6HUnZ2dnUVZ_gCdnZ2d@giganews.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-c6WHk7Uitqckpv4D+wKU/
u8KpF2p6iJ8wKEbQZZxxw7Uw+9NMMHrFk702i8+Acblq3pyGIE0FxxhWVh!
Dj0GvwMA5nwTza4xE6SHBzpmTmmGFOMcvLjdUfPOxHDXLwr54uh2B8akSsRfK8fIJDyGMvkDXQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1522

SX-25 wrote:
[snip]
> Anyway...TAKE THE DARNED BULB OUT OF THE METER and see if your drift
> diminishes.
>
> WA9VLK

I believe I'll continue to drift the same amount as before. ;-)

vy 73,
Bryan WA7PRC

```
From 6395218246118800963
X-Google-Thread: fc8b1,e3bb7e033f1a2d6e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Dec 2008 22:57:56 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <NcY_k.37434$Aq1.22738@newsfe09.ams2>
Subject: Re: Millen items anyone?
Date: Sun, 7 Dec 2008 20:57:56 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
Message-ID: <d4CdnVhJQvvJNKHUnZ2dnUVZ_qrinZ2d@giganews.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
Jio1NYXDt9oGCj+M8JaVV2j9S3YZ3AkcYcAzzxE8X2mA+wFuOtU14arheWu9Ucc4d1pzo0O9UEgj45e!
yjGWYae/W1LIbEkji0yYzfhTeONA2UU9ue1PhBYbGwoMJQF4PJ0l7LZGOpZn8kJcV2osvUOW
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1523
```

"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:NcY_k.37434$Aq1.22738@newsfe09.ams2...

> I am looking for the following items:-
>
> Two Millen 64456 456kc Interstage I.F. Transformers

> One Millen 64454 456kc I.F. Diode Transformer
> One Millen 65456 456kc BFO Assembly
>
> Any assistance would be gratefully accepted.

Theo,
Could they be "Miller" transformers?
They made lots of stuff like this.......   but, sorry, I have none in
junk pile right now, but remember several new "Miller" items with
similar descriptions that I tossed last year. (can't be sure about
the part numbers, but the technical description matches)
Old Chief Lynn, W7LTQ

From 4230395421781393264
X-Google-Thread: fc8b1,e3bb7e033f1a2d6e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!feeder.erje.net!
lightspeed.eweka.nl!81.171.88.16.MISMATCH!eweka.nl!hq-usenetpeers.eweka.nl!
cyclone03.ams.highwinds-media.com!news.highwinds-media.com!
npeersf02.ams.highwinds-media.com!newsfe20.ams2.POSTED!7564ea0f!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NcY_k.37434$Aq1.22738@newsfe09.ams2>
<xIY_k.7806$as4.364@nlpi069.nbdc.sbc.com>
Subject: Re: Millen items anyone?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <tb6%k.3761$3M4.3038@newsfe20.ams2>
Date: Mon, 8 Dec 2008 09:56:35 -0000
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe20.ams2 1228730201 86.15.197.154 (Mon, 08 Dec 2008 09:56:41 UTC)
NNTP-Posting-Date: Mon, 08 Dec 2008 09:56:41 UTC
Organization: virginmedia.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1524

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:xIY_k.7806$as4.364@nlpi069.nbdc.sbc.com...
> You may want to try the homebrew site..
> Hank

Homebrew site?

```
From -3267678326531199834
X-Google-Thread: fc8b1,e3bb7e033f1a2d6e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Millen items anyone?
Date: 8 Dec 2008 09:20:05 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
Message-ID: <ghjael$3rp$1@panix2.panix.com>
References: <NcY_k.37434$Aq1.22738@newsfe09.ams2>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228745994 11072 166.84.1.2 (8 Dec 2008 14:19:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Dec 2008 14:19:54 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1881

In article <NcY_k.37434$Aq1.22738@newsfe09.ams2>,
Theo <theodore.twyler@ntlworld.com> wrote:
>I am looking for the following items:-
>
>Two Millen 64456 456kc Interstage I.F. Transformers
>One  Millen 64454 456kc I.F. Diode Transformer
>One  Millen 65456 456kc BFO Assembly
>
>Any assistance would be gratefully accepted.

The two IF transformers should be easy to get because you can probably use
scrap ones out of old radios.  Alternatively you can make your own:

http://www.angelfire.com/electronic/funwithtubes/IF_Can-1.html
http://geek.scorpiorising.ca/455KHz.html

They won't be exact equivalents to the Millens but they will work
reasonably well.

I'm not sure about the BFO coil offhand.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 7816267228122259335
X-Google-Thread: fc8b1,64b76e38af6d3b3a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
```

```
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Dec 2008 09:41:52 -0600
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <wKqdnffDZOyk3qHUnZ2dnUVZ_jydnZ2d@earthlink.com>
<N8WdnVPcypV12aHUnZ2dnUVZ_vudnZ2d@earthlink.com>
<Kq6dncUfEscoC6HUnZ2dnUVZ_gCdnZ2d@giganews.com>
Subject: Update
Date: Mon, 8 Dec 2008 09:41:16 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Antivirus: avast! (VPS 081121-0, 11/21/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <7sWdnfO8-OLd3aDUnZ2dnUVZ_sHinZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.30.107
X-Trace: sv3-Fi4pP1UONSXTm3gvx2krbsVrD5WrBAW2QlCTBx/RJaB1/
h8h4d6tWf+bw3gK3P6he4FlftFX9KMzolz!3MxPHeFnevDWVbx/
6jRevji75SdcmsqVkAQgCAcoPMwf8zG2hZvS5Z0fp3Wbqi5ZyIHanYXAJOGE!
w4eWa12qJaR4ygTR5PuW0MVvaitINSiPwpDqCA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1882
```

After 8 hours of "cooking without the meter bulb" the receiver has drifted less than 100 cycles (50-80 cycles nominally) , far better stability than before. To preclude any heating from the finals during long transmit periods I am going to experiment with moving the finals to the outside of the year of the case. I'll post my results here for anyone who is interested.

WA9VLK

>
> I believe I'll continue to drift the same amount as before. ;-)
>
> vy 73,
> Bryan WA7PRC

```
>


From -7978530482212436451
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
From: <hmtavella@cybertap.com.ar>
Newsgroups: rec.radio.amateur.boatanchors
References: <4932f8ed@news.x-privat.org>
<Pine.LNX.4.64.0811301630220.11301@darkstar.example.net> <gh193v$etd$1@aioe.org>
<xLZZk.7519$as4.88@nlpi069.nbdc.sbc.com>
Subject: Re: BC-221 CALIBRATION BOOK
Date: Mon, 8 Dec 2008 13:56:09 -0300
Lines: 68
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
NNTP-Posting-Host: $$6cknniingh7n6.news.x-privat.org
Message-ID: <493d421a@news.x-privat.org>
Organization: X-Privat.Org NNTP Server - http://www.x-privat.org
X-Authenticated-User: $$l1dodqu9tn$idhdv-zi5hlm-q
X-Complaints-To: abuse@x-privat.org
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!x-privat.org!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1527

Henri:-
               You will found in
http://www.mines.uidaho.edu/~glowbugs/bc221lmfiles.htm


REgards

Heriberto
LU6DBU
"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> escribi� en el mensaje
news:xLZZk.7519$as4.88@nlpi069.nbdc.sbc.com...
> Heriberto
> Please tell us what it is, I 'd like to see it.
>
> --
> Thanks & 73
> Hank WD5JFR
> "Heriberto" <lu6dbu@cybertap.com.ar> wrote in message
> news:gh193v$etd$1@aioe.org...
> > Thanks Henry and Michael.-
> > I found a program to make the calibration book taking only some  check
> > points. -
> > Thanks again
> >
> > Heriberto
> > LU6DBU
> >
> >
> > "Michael Black" <et472@ncf.ca> escribi� en el mensaje
> > news:Pine.LNX.4.64.0811301630220.11301@darkstar.example.net...
> >> On Sun, 30 Nov 2008, hmtavella@cybertap.com.ar wrote:
> >>
> >> > Hi all:
> >> >
> >> > Somebody knows where can be obtained the calibration book of  of
> >> > the
> > BC-221?
> >> > Thanks in advance
> >> > REgards
> >> > Heriberto
> >> > LU6DBU
> >> >
> >> Each was hand-calibrated at the factory, and the book matched the
> >> unit.
> >> Back then, the articles would all say "make sure you get a BC-221
> >> with a
> >> calibration book", implying that it would be a terrible task to do it
> >> yourself.  I have no idea whether that was the case or not, but of
> >> course,
> >> things were comparatively primitive back then.  With a frequency
> >> counter,
> >> it would be really easy, just repetitive, to build up a calibration
> >> book.
> >> On the other hand, if you've got a frequency counter, you might as
> >> well
> >> just us that rather than fuss over a calibration book.
> >>
> >> Like everything else, you used to be able to buy blank calibration
> >> books at the surplus stores.  Sixty years after WWII, I have no idea
> >> what kind of stock might remain.
> >>
> >>    Michael  VE2BVW
> >>
> >
> >
>




From 6117444479658407994
X-Google-Thread: fc8b1,30bde57010031c1a,start
X-Google-Thread: fc2a5,30bde57010031c1a,start
X-Google-Thread: 108122,30bde57010031c1a,start
X-Google-Attributes: gidfc8b1,gidfc2a5,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y18g2000yqn.googlegroups.com!not-for-
mail
```

From: mjsilva@embarqmail.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipment
Subject: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment
Date: Mon, 8 Dec 2008 09:07:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <4fcc0d8f-5a41-46e9-be38-c1619125043f@y18g2000yqn.googlegroups.com>
NNTP-Posting-Host: 71.3.103.150
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1228756043 10979 127.0.0.1 (8 Dec 2008 17:07:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Dec 2008 17:07:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y18g2000yqn.googlegroups.com; posting-host=71.3.103.150;
posting-account=1stP5woAAADDs6CGcEBL7H05Epw-H_jm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
.NET CLR 2.0.50727; .NET CLR 3.0.04506; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1884
rec.radio.amateur.homebrew:1771 rec.radio.amateur.equipment:1142

I had this idea a while back, to thin out my stuff in what I think is a useful and interesting way. Along the way I ended up having to buy a bunch of new stuff as well (e.g. the brand new tune and load variable caps). So take a look - might be a fun way to spend some winter evenings.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160303721771

73,
Mike, KK6GM

From -5005371477645480300
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi069.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
<Y_OdnfEabqx_E6TUnZ2dnUVZ_tCdnZ2d@earthlink.com>
<zoCdneHobpoec6TUnZ2dnUVZ_rLinZ2d@earthlink.com>
<dYA_k.7734$as4.2635@nlpi069.nbdc.sbc.com>

```
<YdudnZCu4p8wp6bUnZ2dnUVZ_o3inZ2d@earthlink.com>
<WYQ_k.7776$as4.5398@nlpi069.nbdc.sbc.com> <d4Y_k.37291$Aq1.29540@newsfe09.ams2>
Subject: Re: I.F.Transformers?
Lines: 26
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <pDc%k.7871$as4.238@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.63
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1228756565 ST000 70.143.34.63 (Mon, 08 Dec 2008
12:16:05 EST)
NNTP-Posting-Date: Mon, 08 Dec 2008 12:16:05 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Mon, 8 Dec 2008 11:16:06 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1885

A tuned circuit is a reactive load just like an untuned circuit except
its reactance is max at the desired frequency.  Any DC resistance such
as the diode and it's load are undesirable as they lower Q.

--
 73
Hank WD5JFR
"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:d4Y_k.37291$Aq1.29540@newsfe09.ams2...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:WYQ_k.7776$as4.5398@nlpi069.nbdc.sbc.com...
>> Colin
>> Good on yah mate..
>> Now to express it another way the winding ratio of the diode
>> transformer has to be such that when it reflects the diode and its
>> load to the plate of the last IF, the plate circuit will see the
>> correct impedance for the IF tube load.  Transformers don't have
>> impedance, only turns ratio to reflect back whatever impedance they
>> see in accordance with the turns ratio.
>
> Thats fine for untuned transformers, but surely in the case of these
> I.F. transformers that consist of mutually coupled parallel tuned
> circuits, this must be different?
>
```

```
From -1624784985024825179
X-Google-Thread: fc8b1,faaaf697f63f0721,start
X-Google-Thread: fc2a5,faaaf697f63f0721,start
X-Google-Attributes: gidfc8b1,gidfc2a5,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
Subject: MC2831
Date: 8 Dec 2008 14:38:58 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <ghjt4i$ihr$1@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228765134 18979 166.84.1.2 (8 Dec 2008 19:38:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Dec 2008 19:38:54 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1886
rec.radio.amateur.homebrew:1779

Not really a boatanchor question, but I am looking for some of the old
Motorola MC2831 FM transmitter chips which were discontinued a decade or
so ago.  I'd take one of the MC2833 chips which are similar (they have a second
dedicated transistor instead of a tone generator on-chip).   I'd prefer
the DIP package but I'd even take an SMT that I could stick on an adaptor.

Anybody got a couple in their junk box?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -8035623505394185576
X-Google-Thread: fc8b1,faaaf697f63f0721
X-Google-Thread: fc2a5,faaaf697f63f0721
X-Google-Attributes: gidfc8b1,gidfc2a5,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Dec 2008 14:08:31 -0600
From: "DaveM" <masondg4499@comcast99.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
References: <ghjt4i$ihr$1@panix2.panix.com>
Subject: Re: MC2831
Date: Mon, 8 Dec 2008 15:08:29 -0500
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <74KdnYJ0AKoi46DUnZ2dnUVZ_hydnZ2d@giganews.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-JPrLMmxAje7SzbQRXJVfsIxyw034AxlqxTVy/OwOC/
l8cU399/6KU7jgl4reWt96qG2I3lvPXAvq2Kw!JBsE7zLUoIKGonHKySnnfKzWKI/
JFWvh0lIMhz0zVdtF4UpMICWxG4M7UcMlhG/X5mQlfPhJ8Kp9
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1531 rec.radio.amateur.homebrew:1487

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghjt4i$ihr$1@panix2.panix.com...
> Not really a boatanchor question, but I am looking for some of the old
> Motorola MC2831 FM transmitter chips which were discontinued a decade or
> so ago. I'd take one of the MC2833 chips which are similar (they have a
> second
> dedicated transistor instead of a tone generator on-chip).   I'd prefer
> the DIP package but I'd even take an SMT that I could stick on an adaptor.
>
> Anybody got a couple in their junk box?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Consolidated Electronics online catalog says they have the MC2831 in stock
(http://www.ceitron.com/semi/semi.phtml?part=MC2831).

Hth,
--
Dave M
MasonDG44 at comcast dot net (Just substitute the appropriate characters in the address)

Life is like a roll of toilet paper; the closer it gets to the end, the faster it goes.

From -4566489494183122827
X-Google-Thread: fc8b1,a45087523a5df35,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.telenor.com!news.telenor.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Dec 2008 14:57:14 -0600
From: "Sindre Torp" <sindtorp@online.no>
Newsgroups: rec.radio.amateur.boatanchors
Subject: When can a radio be called "vintage"?
Date: Mon, 8 Dec 2008 21:57:21 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
GhLIXveAwdlLs+0XM2CBkSTbbtzbbdBvovNNfMZrDcIC0khSDoJJDXf0CW69lcsEU04jdPKpXGLoSCi!
Mz8f7BJKsFidLcQFHYrDKmce8JCrLdOOdOjm4hOuhSPihOfsfIjxOFJeuI0MoHIbAP/Wi40K5pqD
X-Complaints-To: news-abuse@telenor.net
X-DMCA-Complaints-To: news-abuse@telenor.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1888

Hi,

What is the usual definition of a "vintage radio"? I believe it's 30 years
or older. Am I right?
Thanks in advance for point of views on this.

73,
Sindre, LA6OP




From -8467688418881117494
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!news1.google.com!
news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
nx02.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: When can a radio be called "vintage"?
Date: 8 Dec 2008 18:48:01 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <ghkbnh$fah$1@panix2.panix.com>
```

References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228780076 3906 166.84.1.2 (8 Dec 2008 23:47:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Dec 2008 23:47:56 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1533

Sindre Torp <sindtorp@online.no> wrote:
>What is the usual definition of a "vintage radio"? I believe it's 30 years
>or older. Am I right?

On Ebay, a thing is "Vintage" as soon as you get it home. Witness the
Chinese plastic radios that are "RARE VINTAGE JUST LIKE COLLINS" and
the like.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 604483380031501680
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
Subject: Re: When can a radio be called "vintage"?
Lines: 19
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.63
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1228780256 ST000 70.143.34.63 (Mon, 08 Dec 2008
18:50:56 EST)
NNTP-Posting-Date: Mon, 08 Dec 2008 18:50:56 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDON^ZUKRTD[@JIROFXBWR\HPCTL@XT^OBPLAH[\RYIBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\

```
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Mon, 8 Dec 2008 17:50:57 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1534

Vintage is a meaningless term unless you're talking about wine and then
it's price..
Radios don't get better as they age!

--
73
Hank WD5JFR
"Sindre Torp" <sindtorp@online.no> wrote in message
news:q_ydnbywAoi3F6DURVnzvQA@telenor.com...
> Hi,
>
> What is the usual definition of a "vintage radio"? I believe it's 30
> years or older. Am I right?
> Thanks in advance for point of views on this.
>
> 73,
> Sindre, LA6OP
>



From 3596439303883326648
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!news.glorb.com!
news-out.octanews.net!indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-
mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: When can a radio be called "vintage"?
From: Bert Hyman <bert@iphouse.com>
References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
<Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com>
Organization: Not that you'd notice
Message-ID: <Xns9B6EB71434C8DVeebleFetzer@216.250.184.7>
User-Agent: Xnews/2006.08.24
Date: 08 Dec 2008 23:59:50 GMT
Lines: 15
NNTP-Posting-Date: 08 Dec 2008 17:59:50 CST
NNTP-Posting-Host: 2f17fb56.newsreader.iphouse.net
X-Trace: DXC=nh6HT8?
eN[[N5d6>S1F:1XUU[C:R=]MbZeHS>e[L>83P^HNlW8I9OfSc230oU7d71QX7@2h;nGb4]G?X;YE2k\XZ
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1535

In news:Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com "Henry Kolesnik"
<kolesnik@nojunksbcglobal.net> wrote:

> Vintage is a meaningless term unless you're talking about wine and
```

> then it's price..

In wine, "vintage" refers only to the year in which it was bottled, as
in "vintage 2008."

> Radios don't get better as they age!

Few things do, but people like to collect old things nonetheless.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

```
From 2330910654635443333
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!
9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: When can a radio be called "vintage"?
References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
<Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com>
<Xns9B6EB71434C8DVeebleFetzer@216.250.184.7>
In-Reply-To: <Xns9B6EB71434C8DVeebleFetzer@216.250.184.7>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <E%i%k.7906$as4.6155@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 76.215.109.102
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1228782692 ST000 76.215.109.102 (Mon, 08 Dec 2008
19:31:32 EST)
NNTP-Posting-Date: Mon, 08 Dec 2008 19:31:32 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
OXZQR]SEYRE[RVP[GBJD]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Mon, 08 Dec 2008 18:29:36 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1892
```

Bert Hyman wrote:
> In news:Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com "Henry Kolesnik"
> <kolesnik@nojunksbcglobal.net> wrote:
>
>> Vintage is a meaningless term unless you're talking about wine and
>> then it's price..

```
>
> In wine, "vintage" refers only to the year in which it was bottled, as
> in "vintage 2008."
>
>> Radios don't get better as they age!
>
> Few things do, but people like to collect old things nonetheless.
>

I would classify a radio as "VINTAGE" if it only has tubes or discrete
transistors.


From -8169832397660464449
X-Google-Thread: fc8b1,e5dd7a5be35c568c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 75s3 power cord
Date: Mon, 8 Dec 2008 21:53:41 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <14a4f$493dddad$d1d97b49$6224@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 13
X-Trace: 14a4f493dddad747cdeec06224
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1537

Powr cord with proper plug for Collins 75s-3 receiver.

$15 plus postage from Ottawa ON

email pls

ramcam at magma.ca
replace at with @

Ralph
VE3BBM




From -5338112920417542490
X-Google-Thread: fc8b1,16518dcc92524eb
```

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe12.iad.POSTED!02d7a9a7!not-for-mail
Reply-To: "Stanley Miln" <k6rmr@dslextreme.com>
From: "Stanley Miln" <k6rmr@dslextreme.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ged53b$u5a$1@f04n12.cac.psu.edu>
Subject: Re: TR7A problem
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <agm%k.47736$zQ3.3378@newsfe12.iad>
X-Complaints-To: abuse2@dslextreme.com
NNTP-Posting-Date: Tue, 09 Dec 2008 04:13:58 UTC
Organization: DSL Extreme
Date: Mon, 8 Dec 2008 20:13:59 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1538

  Drake is still in Business. Contact them. they may still
 service the TR7.
                   stan
>I have a TR7A that is very weak on receive and will not transmit. The +10T
>and +10R lines operate normally when PTT is selected and I press the mic
>switch. All receive functions seem to work correctly, but the receive
>signal level for even very strong signals is too low to produce any AGC
>action. If I back off on the RF gain the S meter does register, so it
>doesn't look like an AGC problem. The -5 volt line is only -3.something,
>but the +24 line and +10 supply are within specs. The output of the
>multivibrator / bridge rectifier for the +24V is within spec as well.
>
> If anyone has seen this kind of problem and can tell me where to start
> looking, I would appreciate it.
>
> 73,
> Bob AD3K
>




From 1307338341679016871
X-Google-Thread: fc8b1,4d81b1e1d00b23d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!194.117.148.138.MISMATCH!pe2.news.blueyonder.co.uk!
blueyonder!pe1.news.blueyonder.co.uk!blueyonder!cyclone02.ams!
cyclone03.ams.highwinds-media.com!news.highwinds-media.com!
```

npeersf01.ams.highwinds-media.com!newsfe21.ams2.POSTED!7564ea0f!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com>
Subject: Re: Valve / tube operation info needed
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <SSr%k.18491$EL4.11898@newsfe21.ams2>
Date: Tue, 9 Dec 2008 10:36:26 -0000
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe21.ams2 1228818994 86.15.197.154 (Tue, 09 Dec 2008 10:36:34 UTC)
NNTP-Posting-Date: Tue, 09 Dec 2008 10:36:34 UTC
Organization: virginmedia.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1539

Hi Ron,
I am in the process of restoring an R109 too,
all the original valves were quite low emission but I managed to get NOS
replacements off eBay.
I replaced all the paper and electrolytic caps and all resistors that had
gone high.
The original vibrator unit and transformer were missing.
I have managed to obtain a vibrator and I will be fitting a suitable
transformer that was designed to fit in the Class D Wavemeter.
I really hate it when people modify equipment - I wish they would leave well
alone!!

From -7646695697921282831
X-Google-Thread: fc8b1,a106abedd1612b54,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!news2!
nlpi057.nbdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu YC-601 Display for FT-101
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <Rnx%k.10177$YU2.5219@nlpi066.nbdc.sbc.com>

NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1228841585 ST000 70.242.54.109 (Tue, 09 Dec 2008 11:53:05 EST)
NNTP-Posting-Date: Tue, 09 Dec 2008 11:53:05 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZFWGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Tue, 9 Dec 2008 10:53:04 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1540

FS Excellent Yaesu Model YC-601 Digital Display Unit for the FT-101/277/401/505 series Yaesu radios. The displayed frequency is indicated in MHz, kHz and 100Hz ranges in six digits.This unit is in very nice cosmetic and operational condition. The digits are clear and bright. It comes with the cable to the FT-101E and the original manual. Pictures available. Price is $185 shipped in CONUS. Thanks, Charlie Hugg, K5MBX

From 4847431784573754258
X-Google-Thread: fc8b1,a45087523a5df35
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!news.germany.com!aotearoa.belnet.be!news.belnet.be!newsfeeder.wxs.nl!divide.nova.planet.nl!posting02.nova.planet.nl!not-for-mail
Message-ID: <493ebb0d$0$8744$ba620dc5@nova.planet.nl>
From: Jan <Nospam@nospam.nono>
Subject: Re: When can a radio be called "vintage"?
Newsgroups: rec.radio.amateur.boatanchors
Reply-To: Nospam@nospam.nono
Date: Tue, 09 Dec 2008 19:38:05 +0100
References: <q_ydnbywAoi3F6DURVnzvQA@telenor.com>
<Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com>
<Xns9B6EB71434C8DVeebleFetzer@216.250.184.7>
<E%i%k.7906$as4.6155@nlpi069.nbdc.sbc.com>
User-Agent: KNode/0.10.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Lines: 23
NNTP-Posting-Host: 84.87.72.169
X-Trace: 1228847885 nova.planet.nl 8744 84.87.72.169:19233
X-Complaints-To: abuse@planet.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1897

David G. Nagel wrote:

> Bert Hyman wrote:
>> In news:Api%k.7902$as4.7497@nlpi069.nbdc.sbc.com "Henry Kolesnik"
>> <kolesnik@nojunksbcglobal.net> wrote:
>>
>>> Vintage is a meaningless term unless you're talking about wine and
>>> then it's price..
>>
>> In wine, "vintage" refers only to the year in which it was bottled, as
>> in "vintage 2008."
>>
>>> Radios don't get better as they age!
>>
>> Few things do, but people like to collect old things nonetheless.
>>
>
> I would classify a radio as "VINTAGE" if it only has tubes or discrete
> transistors.

Vintage mean obsolete. Or rubbish. Mostly highly overrated.

Jan

From -8914615413525815864
X-Google-Thread: fc8b1,2bd44d0a03266d1b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi065.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FT Excellent Yaesu FT-101E
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <oZy%k.9689$c45.7700@nlpi065.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1228848084 ST000 70.242.54.109 (Tue, 09 Dec 2008
13:41:24 EST)
NNTP-Posting-Date: Tue, 09 Dec 2008 13:41:24 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
TSUGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRZUEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 9 Dec 2008 12:41:23 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1542

FS Excellent Yaesu FT-101E HF Transceiver. This is an exceptionally nice Yaesu FT-101E HF Transceiver. It is from an estate and was not used much. It looks near new and still has the plastic on the front panel. There are some small scratches in the trim ring around the front panel, otherwise it is near mint. I brought it up slowly with a variac and cleaned the switches and controls and took each plug in circuit board out and cleaned the contacts. It works great, very sensitive, stable receiver and full output power on each band. It has the Speech Processor. The Original Manual,AC and DC power cords, and the Yasesu Hand Mic are also included. It even has the small plastic bag of fuses, plugs, etc. that came with it new. Price is $325 plus shipping. Pictures available. Thanks, Charlie Hugg, K5MBX

From 4457450893089322311
X-Google-Thread: fc8b1,99b041adc39c3c73,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q26g2000prq.googlegroups.com!not-for-mail
From: Esteef Keidl <themuseum@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for manual/schematic: Triplett 3433 AM/FM generator
Date: Tue, 9 Dec 2008 10:52:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <ae1e0653-85d9-4797-bc85-82c57b9e9c1a@q26g2000prq.googlegroups.com>
NNTP-Posting-Host: 76.210.72.214
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1228848724 16296 127.0.0.1 (9 Dec 2008 18:52:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Dec 2008 18:52:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q26g2000prq.googlegroups.com; posting-host=76.210.72.214;
     posting-account=hGx4dgoAAAAyqnI2rNfKXz6IlX_NUOSw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.4)
     Gecko/2008102920 Firefox/3.0.4,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1899

If anyone knows of an online location of this schematic, it would be appreciated. Free or cheap is best. Crumby quality ok. I've already tried BAMA and N.A. Would also appreciate if someone is willing to photocopy it and mail it -- I would pay for your copying and postage.

Thanks

From 6189669965888569116
X-Google-Thread: fc8b1,793c14ab9a991b50,start

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k36g2000pri.googlegroups.com!not-for-
mail
From: WA6IKJ <dean@laptop4hire.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: A SSB Transceiver from the BC-453 by W6IQY
Date: Tue, 9 Dec 2008 11:24:39 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <ddac0481-9802-4061-9179-2a12c4e5294e@k36g2000pri.googlegroups.com>
NNTP-Posting-Host: 216.228.186.239
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1228850680 22760 127.0.0.1 (9 Dec 2008 19:24:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Dec 2008 19:24:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k36g2000pri.googlegroups.com; posting-host=216.228.186.239;
     posting-account=WxUQswoAAABnQGKffB-ntKKUmq67rf1B
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.4)
     Gecko/2008102920 Firefox/3.0.4,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1900
```

The following message was posted by "Frank" back in 2005:

"I actually have a copy (in pristine condition) of a publication (first edition, first printing, April 1961) by Western Radio Amateur Magazine for conversion of a BC-453 to a complete 40 meter transceiver. It was a design by Ed Marriner, W6BLZ and Ernie Mason, W6IQY."

If anyone has this manual or has any notes, schematics or articles by Ernie Mason, W6IQY (SK), please contact me. I would like to buy them or copy them. Ernie was a lifelong family friend and I am trying to gather all of the information that I can find about the many SSB radios he designed. I have some notes from his estate and two later SSB transceivers that he made. I would also like to hear from anyone who knew him.

Ed Marriner was a prolific writer, and lived within a couple of miles of Ernie and wrote about Ernie's designs. If anyone knows of other articles that Ed did about the SSB radios that Ernie made, I would be very interested to hear about them and get copies if possible. I have a copy of a two page article that Ed wrote in a magazine, that I is referred to as WRA (Western Radio Amateur), about the BC-453 conversion which indicates that Ed had large prints and construction photos available for $3. If anybody bought those prints or photos, I would be interested in buying them or copying them or getting copies of them.

73 -- Dean Billing / WA6IKJ

```
From 2445514059378371687
X-Google-Thread: fc8b1,532c71b4e848b17b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e18g2000vbe.googlegroups.com!not-for-
mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FOR SALE-RCA MARK NINE w/57 SPARE CRYSTALS-ROYCE 40 CHANNEL
     BASE-more-closet cleanout
Date: Wed, 24 Dec 2008 05:13:41 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <ee102afc-8328-473b-9429-cf043e30f17e@e18g2000vbe.googlegroups.com>
NNTP-Posting-Host: 216.222.229.232
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1230124422 28890 127.0.0.1 (24 Dec 2008 13:13:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 24 Dec 2008 13:13:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e18g2000vbe.googlegroups.com; posting-host=216.222.229.232;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1952
```

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

RCA MARK NINE TUBE AMPED CB RADIO-MIC-57 SPARE CRYSTALS 0 Bids
$99.88
$200.00 Free shipping 9d 13h 34m

VINTAGE ROBERTS RANGAIRE TUBE AMP CLOCK-RADIO-INTERCOM- 0 Bids
$9.98 5d 13h 34m

PAX MERCURY AM/FM/8-TRACK RECEIVER-DRIVES 4 SPEAKERS-$$ 0 Bids
$24.99 5d 13h 34m

STROMBERG CARLSON TUBE RADIO-ANTIQUE VINTAGE-for parts- 0 Bids
$9.98 6d 13h 34m

ROYCE MODEL 619 CB RADIO-40 CHANNEL- TESTED/WORKS-BASE- 0 Bids
$9.98 9d 13h 34m

From 2900666434989269277
X-Google-Thread: fc8b1,c0b2dc52481d9c7a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi064.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Atlas-210X, Console, and Digital Display/More
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <7Rt4l.14959$Ws1.7341@nlpi064.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi064.nbdc.sbc.com 1230137795 ST000 70.242.54.109 (Wed, 24 Dec 2008 11:56:35 EST)
NNTP-Posting-Date: Wed, 24 Dec 2008 11:56:35 EST
Organization: at&t http://my.att.net/
X-UserInfo1: [[PAPDCAOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Wed, 24 Dec 2008 10:56:25 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1597

FS: Nice ATLAS-210x solid state single sideband transceiver 100 watts SSB & CW on bands 75,40,20,15, and 10 meters. This transceiver also comes with the matching Atlas 220-CS AC Console, a Shure 419A hand mic, the Atlas Model DD6-B/C Digital Display and the orginal manuals. The transceiver has the Noise Blanker option and the R.I.T. option installed by Specialty Communications. This station is from an estate has been in storage for many years. It is in great shape cosmetically and I brought it up slowly with a Variac and it works great. Documentation of all of the service work performed on this radio is included. Price for the complete station is $350 plus shipping. Pictures available. Thanks, Charlie Hugg, K5MBX

From 1301938008204176798
X-Google-Thread: fc8b1,ad0495bdfc1c4c57,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!
prodigy.com!flpi107.ffdc.sbc.com!nlpi065.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Dentron Junior Antenna Tuner
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <BMA4l.11439$c45.492@nlpi065.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1230166177 ST000 70.242.54.109 (Wed, 24 Dec 2008
19:49:37 EST)
NNTP-Posting-Date: Wed, 24 Dec 2008 19:49:37 EST
Organization: at&t http://my.att.net/
X-UserInfo1: T[OERTRDWBPSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 24 Dec 2008 18:49:36 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1598

For sale a Very nice Dentron Junior Monitor antenna tuner, tunes a balanced
or unbalanced line will handle 300 watts 160 thru 10 meters. Has jacks on
the back for coax, ladder line, or random wire. Tuner is in great shape and
works fine, tunes all bands with no problems. Includes the original owner's
manual. Price is $75. Pictures available. Thanks, Charlie Hugg, K5MBX




From -9018267584426295550
X-Google-Thread: 115730,6d485e82cc8c8436,start
X-Google-Thread: fc8b1,6d485e82cc8c8436,start
X-Google-Thread: 10c2ee,6d485e82cc8c8436,start
X-Google-Attributes: gid115730,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!f40g2000pri.googlegroups.com!not-for-
mail
From: M100C <clbeltz@gmail.com>
Newsgroups:
sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: WTB: Six position band switch for Heathkit IG-102 RF signal generator
     ...
Date: Thu, 25 Dec 2008 07:56:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
NNTP-Posting-Host: 98.209.72.230
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1230220573 5193 127.0.0.1 (25 Dec 2008 15:56:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 25 Dec 2008 15:56:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f40g2000pri.googlegroups.com; posting-host=98.209.72.230;
     posting-account=xIhrxgoAAAA0YUC2EjXkzFdroLCdR2Wf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/525.19 (KHTML, like Gecko) Chrome/1.0.154.36 Safari/
525.19,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com sci.electronics.equipment:1114
rec.radio.amateur.boatanchors:1955 rec.antiques.radio+phono:15739
```

All,
I'm looking for a six-position band selector switch for my IG-102. If you've got a junker with a good switch, or know where I can find one, please email me directly.

Thank you,
M100C

m100c_at_comcast_dot_net

```
From -2785194895839480581
X-Google-Thread: 115730,6d485e82cc8c8436
X-Google-Thread: fc8b1,6d485e82cc8c8436
X-Google-Thread: 10c2ee,6d485e82cc8c8436
X-Google-Attributes: gid115730,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-
mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups:
sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
Subject: Re: Six position band switch for Heathkit IG-102 RF signal generator ...
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <ttO4l.496038$yE1.254864@attbi_s21>
NNTP-Posting-Host: 173.21.179.211
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1230222297 173.21.179.211 (Thu, 25 Dec 2008 16:24:57 GMT)
NNTP-Posting-Date: Thu, 25 Dec 2008 16:24:57 GMT
Organization: AT&T ASP.att.net
```

```
Date: Thu, 25 Dec 2008 16:24:57 GMT
Xref: g2news1.google.com sci.electronics.equipment:833
rec.radio.amateur.boatanchors:1600 rec.antiques.radio+phono:11633
```

"M100C" <clbeltz@gmail.com> wrote in message
news:d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com...

> All,
> I'm looking for a six-position band selector switch for my IG-102. If
> you've got a junker with a good switch, or know where I can find one,
> please email me directly.
>
> Thank you,
> M100C

I have a large selection of rotary switches, quite a few with 6 positions.
How many poles do you need? Does this switch have 2 sets of 6 positions on
each wafer? If so, how many wafters does it have? What does the old switch
measure between the bolts that hold the assembly together?

W4ZCB

```
From -2483925041668982761
X-Google-Thread: 115730,6d485e82cc8c8436
X-Google-Thread: fc8b1,6d485e82cc8c8436
X-Google-Thread: 10c2ee,6d485e82cc8c8436
X-Google-Attributes: gid115730,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!35g2000pry.googlegroups.com!not-for-
mail
From: M100C <clbeltz@gmail.com>
Newsgroups:
sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Six position band switch for Heathkit IG-102 RF signal generator
     ...
Date: Thu, 25 Dec 2008 10:26:55 -0800 (PST)
Organization: http://groups.google.com
Lines: 35
Message-ID: <7b4b77a6-82dd-4bc2-ae75-a2ec6ba67ec6@35g2000pry.googlegroups.com>
References: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
     <ttO4l.496038$yE1.254864@attbi_s21>
NNTP-Posting-Host: 98.209.72.230
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1230229615 22217 127.0.0.1 (25 Dec 2008 18:26:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 25 Dec 2008 18:26:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 35g2000pry.googlegroups.com; posting-host=98.209.72.230;
```

```
     posting-account=xIhrxgoAAAA0YUC2EjXkzFdroLCdR2Wf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/525.19 (KHTML, like Gecko) Chrome/1.0.154.36 Safari/
525.19,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com sci.electronics.equipment:834
rec.radio.amateur.boatanchors:1601 rec.antiques.radio+phono:11644

On Dec 25, 11:24=A0am, "Harold E. Johnson" <W4...@mchsi.com> wrote:
> "M100C" <clbe...@gmail.com> wrote in message
>
> news:d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com...
>
> > All,
> > I'm looking for a six-position band selector switch for my IG-102. =A0I=
f
> > you've got a junker with a good switch, or know where I can find one,
> > please email me directly.
>
> > Thank you,
> > M100C
>
> I have a large selection of rotary switches, quite a few with 6 positions=
.
> How many poles do you need? Does this switch have 2 sets of 6 positions o=
n
> each wafer? If so, how many wafters does it have? What does the old switc=
h
> measure between =A0the bolts that hold the assembly together?
>
> W4ZCB

All,
The switch has two wafers (decks A and B in diagram below), six
positions and rotates 180 degrees.  The Heathkit part number is
63-212.  The diagram gives significant detail as to the functioning of
the switch:

http://www.nostalgickitscentral.com/heath/schematics/heathkit_schema_ig102.=
gif

Thanks again, and happy holidays,
M100C


From -2733341808208375781
X-Google-Thread: fc8b1,41e837b5207e71f1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!eweka.nl!hq-
usenetpeers.eweka.nl!newsfeed101.telia.com!nf02.dk.telia.net!news.tele.dk!
feed118.news.tele.dk!not-for-mail
From: "Bent" <bjoe@post5.tele.dk>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for a Collins KWM-2(A).
Date: Thu, 25 Dec 2008 21:56:38 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 12
Message-ID: <4953f37e$0$56772$edfadb0f@dtext02.news.tele.dk>
Organization: TDC Totalloesninger
NNTP-Posting-Host: 87.54.133.145
X-Trace: 1230238590 dtext02.news.tele.dk 56772 87.54.133.145:12292
X-Complaints-To: abuse@post.tele.dk
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1602

Hello

I am looking for a nice and working Collins Transceiver KWM-2 or KWM-2A.
Response to: bjoe@post5.tele.dk

Thanks in advance.

73
Bent
OZ5ZD

From 8758227316236994728
X-Google-Thread: 115730,6d485e82cc8c8436
X-Google-Thread: fc8b1,6d485e82cc8c8436
X-Google-Thread: 10c2ee,6d485e82cc8c8436
X-Google-Attributes: gid115730,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-
mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups:
sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
<ttO4l.496038$yE1.254864@attbi_s21> <7b4b77a6-82dd-4bc2-ae75-
a2ec6ba67ec6@35g2000pry.googlegroups.com>
Subject: Re: Six position band switch for Heathkit IG-102 RF signal generator ...
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <bYU4l.496486$yE1.154318@attbi_s21>

NNTP-Posting-Host: 173.21.179.211
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1230248839 173.21.179.211 (Thu, 25 Dec 2008 23:47:19 GMT)
NNTP-Posting-Date: Thu, 25 Dec 2008 23:47:19 GMT
Organization: AT&T ASP.att.net
Date: Thu, 25 Dec 2008 23:47:19 GMT
Xref: g2news1.google.com sci.electronics.equipment:835
rec.radio.amateur.boatanchors:1603 rec.antiques.radio+phono:11658

All,
The switch has two wafers (decks A and B in diagram below), six
positions and rotates 180 degrees. The Heathkit part number is
63-212. The diagram gives significant detail as to the functioning of
the switch:

http://www.nostalgickitscentral.com/heath/schematics/heathkit_schema_ig102.gif

Thanks again, and happy holidays,
M100C

That AR section is a killer, I don't have a wafer with the open circuit
seeking section. But it appears from the schematic that that section is not
used. Is this correct? Are you M1OOC or M100C?

W4ZCB

From 857857685342186318
X-Google-Thread: 115730,6d485e82cc8c8436
X-Google-Thread: fc8b1,6d485e82cc8c8436
X-Google-Thread: 10c2ee,6d485e82cc8c8436
X-Google-Attributes: gid115730,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 25 Dec 2008 18:48:54 -0600
Date: Thu, 25 Dec 2008 19:48:52 -0500
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Organization: http://home.earthlink.net/~mike.terrell/index.html
X-Mailer: Mozilla 4.76 [en]C-CCK-MCD (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Six position band switch for Heathkit IG-102 RF signal generator ...
References: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
<ttO4l.496038$yE1.254864@attbi_s21> <7b4b77a6-82dd-4bc2-ae75-
a2ec6ba67ec6@35g2000pry.googlegroups.com> <bYU4l.496486$yE1.154318@attbi_s21>

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-NewsProxy: 1.2.4
Message-ID: <j9Gdnb69cbhrtMnUnZ2dnUVZ_jmdnZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.110.34.161
X-Trace:
sv3-7cQb4ffo34KwdunJXT5tu8Cw+HVFJA6ZTPoq9bJMt3KcYTPEC9XFsL9cAso0ryJlIduC52hR7OsM6Y
S!TBGtmKar2WXH4gij/Gg51YhDwC47zDR1wr34d+RNpaadoWN0xCP+aaExWKzdGd3tDwjPdQhqBJr3!
jgOK8HcRXBdmi2xJVst7Eb5Jsf8R6VALyZccM48=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com sci.electronics.equipment:837 rec.radio.amateur.boatanchors:1604 rec.antiques.radio+phono:11664

"Harold E. Johnson" wrote:

> All,
> The switch has two wafers (decks A and B in diagram below), six positions and rotates 180 degrees. The Heathkit part number is 63-212. The diagram gives significant detail as to the functioning of the switch:
>
> http://www.nostalgickitscentral.com/heath/schematics/heathkit_schema_ig102.gif
>
> Thanks again, and happy holidays,
> M100C
>
> That AR section is a killer, I don't have a wafer with the open circuit seeking section. But it appears from the schematic that that section is not used.

You need to look again. That wafer A, rear section is used to short out the coils for the bands that are not in use. It is a very special switch, and the basic design was used in multiple brands of low end signal generators. I built a couple of those in the '70s, and repaired several others for people who messed them up.

> Is this correct? Are you M1OOC or M100C?
>
> W4ZCB

--
http://improve-usenet.org/index.html

aioe.org, Goggle Groups, and Web TV users must request to be white listed, or I will not see your messages.

If you have broadband, your ISP may have a NNTP news server included in
your account: http://www.usenettools.net/ISP.htm

There are two kinds of people on this earth:
The crazy, and the insane.
The first sign of insanity is denying that you're crazy.

```
From 4642906419212153656
X-Google-Thread: 115730,6d485e82cc8c8436
X-Google-Thread: fc8b1,6d485e82cc8c8436
X-Google-Thread: 10c2ee,6d485e82cc8c8436
X-Google-Attributes: gid115730,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!c57ba9df!not-for-mail
From: John Byrns <byrnsj@sbcglobal.net>
Newsgroups:
sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Six position band switch for Heathkit IG-102 RF signal generator ...
Organization: KAOS
References: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
<ttO4l.496038$yE1.254864@attbi_s21> <7b4b77a6-82dd-4bc2-ae75-
a2ec6ba67ec6@35g2000pry.googlegroups.com> <bYU4l.496486$yE1.154318@attbi_s21>
<j9Gdnb69cbhrtMnUnZ2dnUVZ_jmdnZ2d@earthlink.com>
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Message-ID: <byrnsj-4CF85A.18541925122008@newsclstr02.news.prodigy.com>
Lines: 36
NNTP-Posting-Host: 75.22.142.157
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1230253137 ST000 75.22.142.157 (Thu, 25 Dec 2008
19:58:57 EST)
NNTP-Posting-Date: Thu, 25 Dec 2008 19:58:57 EST
X-UserInfo1:
Q[R_PJONWJPWCQD[DBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Thu, 25 Dec 2008 18:54:19 -0600
Xref: g2news2.google.com sci.electronics.equipment:1120
rec.radio.amateur.boatanchors:1961 rec.antiques.radio+phono:15776
```

In article <j9Gdnb69cbhrtMnUnZ2dnUVZ_jmdnZ2d@earthlink.com>,
 "Michael A. Terrell" <mike.terrell@earthlink.net> wrote:

> "Harold E. Johnson" wrote:
> >
> > All,
> > The switch has two wafers (decks A and B in diagram below), six
> > positions and rotates 180 degrees. The Heathkit part number is

> > 63-212. The diagram gives significant detail as to the functioning of
> > the switch:
> >
> > http://www.nostalgickitscentral.com/heath/schematics/heathkit_schema_ig102.g
> > if
> >
> > Thanks again, and happy holidays,
> > M100C
> >
> > That AR section is a killer, I don't have a wafer with the open circuit
> > seeking section. But it appears from the schematic that that section is not
> > used.
>
>
>   You need to look again. That wafer A, rear section is used to short
> out the coils for the bands that are not in use. It is a very special
> switch, and the basic design was used in multiple brands of low end
> signal generators.

The same type of "open circuit seeking" switch was also used as an input
selector in Hi-Fi preamps and amplifiers.

--
Regards,

John Byrns

Surf my web pages at, http://fmamradios.com/

From 24203210599580939
X-Google-Thread: 115730,6d485e82cc8c8436
X-Google-Thread: fc8b1,6d485e82cc8c8436
X-Google-Thread: 10c2ee,6d485e82cc8c8436
X-Google-Attributes: gid115730,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-
mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups:
sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
<ttO4l.496038$yE1.254864@attbi_s21> <7b4b77a6-82dd-4bc2-ae75-
a2ec6ba67ec6@35g2000pry.googlegroups.com> <bYU4l.496486$yE1.154318@attbi_s21>
<j9Gdnb69cbhrtMnUnZ2dnUVZ_jmdnZ2d@earthlink.com>
<byrnsj-4CF85A.18541925122008@newsclstr02.news.prodigy.com>
Subject: Re: Six position band switch for Heathkit IG-102 RF signal generator ...
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180

```
X-RFC2646: Format=Flowed; Original
Message-ID: <kXY4l.440913$TT4.31438@attbi_s22>
NNTP-Posting-Host: 173.21.179.211
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1230265168 173.21.179.211 (Fri, 26 Dec 2008 04:19:28 GMT)
NNTP-Posting-Date: Fri, 26 Dec 2008 04:19:28 GMT
Organization: AT&T ASP.att.net
Date: Fri, 26 Dec 2008 04:19:28 GMT
Xref: g2news1.google.com sci.electronics.equipment:839
rec.radio.amateur.boatanchors:1606 rec.antiques.radio+phono:11680


>>    You need to look again.  That wafer A, rear section is used to short
>> out the coils for the bands that are not in use. It is a very special
>> switch, and the basic design was used in multiple brands of low end
>> signal generators.
>
> The same type of "open circuit seeking" switch was also used as an input
> selector in Hi-Fi preamps and amplifiers.
>
> --
> Regards,
>
> John Byrns

Well, the OCS switch was used in a lot of places. Every Ledex switch ever
made had one in it to stop the rotation when the selected position was
satisfied.

The schematic I find, is very difficult to read, but importing it into
Photoshop where I can blow it up, I see now that the wafer pins are numbered
to tie to the front section. Sorry M0, I can't help you.

W4ZCB





From 3336330267157601090
X-Google-Thread: fc8b1,30bde57010031c1a
X-Google-Thread: fc2a5,30bde57010031c1a
X-Google-Thread: 108122,30bde57010031c1a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!j38g2000yqa.googlegroups.com!not-for-
mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.amateur.equipme
nt
Subject: Re: FA: MOPA 2-Tube Transmitter Instant Junkbox parts assortment
Date: Sat, 27 Dec 2008 15:19:32 -0800 (PST)
Organization: http://groups.google.com
```

```
Lines: 58
Message-ID: <ba5af0b0-d0d2-4273-af7e-8cde7c5ab52a@j38g2000yqa.googlegroups.com>
References: <4fcc0d8f-5a41-46e9-be38-c1619125043f@y18g2000yqn.googlegroups.com>
     <dc5059f2-63d7-4818-a518-1d9bb79bd062@y18g2000yqn.googlegroups.com>
     <ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com>
     <DaC0l.16363$Ax1.3514@newsfe29.ams2> <6d62330c-f9a1-494e-
b7c0-4fc5c68c3433@o40g2000prn.googlegroups.com>
NNTP-Posting-Host: 142.162.129.76
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1230419972 20747 127.0.0.1 (27 Dec 2008 23:19:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 27 Dec 2008 23:19:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j38g2000yqa.googlegroups.com; posting-host=142.162.129.76;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1963
rec.radio.amateur.homebrew:1953 rec.radio.amateur.equipment:1172

On Dec 13, 3:49=A0pm, mjsi...@embarqmail.com wrote:
> On Dec 12, 6:09=A0pm, "Theo" <theodore.twy...@ntlworld.com> wrote:
>
>
>
>
>
> > <mjsi...@embarqmail.com> wrote in message
>
> >news:ab4948f6-89a2-4ae9-b128-31740dc76fde@k24g2000pri.googlegroups.com..=
.
> > On Dec 11, 3:58 pm, raypsi <RBorow...@gmail.com> wrote:
>
> > > On Dec 8, 12:07 pm, mjsi...@embarqmail.com wrote:
>
> > > > I had this idea a while back, to thin out my stuff in what I think =
is
> > > > a useful and interesting way. Along the way I ended up having to bu=
y
> > > > a bunch of new stuff as well (e.g. the brand new tune and load
> > > > variable caps). So take a look - might be a fun way to spend some
> > > > winter evenings.
>
> > > >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3D160303721771
>
> > > > 73,
> > > > Mike, KK6GM
>
> > > Hey OM
>
```

```
> > > I should has learned to play the guitar. Instead I got into
> > > electronics built my first xmitter in '67 using a 6BQ5 xtal osc and
> > > 6146A final.
> > > Everything was hot. I used series twist lock caps in the ps, B&W coil=
,
> > > with aligator clip adjust, multi elmac plate and tune caps, a tv set
> > > power xformer, all that on a punched out 5x7x2 LMB chassis. Even the
> > > Key was hot as I keyed the screen of the 6146A.
>
> > > 73 OM
> > > n8zu
>
> > That's pretty impressive, fitting that on a 5x7 chassis!
>
> > (Actually 5ft x 7ft !) =A0;-)- Hide quoted text -
>
> > - Show quoted text -
>
> You mean kinda like this?
>
> http://i408.photobucket.com/albums/pp169/snarflemike/SCAN0006.jpg- Hide q=
uoted text -
>
> - Show quoted text -

Hey. Notice how everyone in that picture is wearing a tie? The guy on
the left is wearing a bow tie, I thnk? Proper dressing; these days we
are too sloppy; eh? Cheers.


From 3060680467813345355
X-Google-Thread: 115730,6d485e82cc8c8436
X-Google-Thread: fc8b1,6d485e82cc8c8436
X-Google-Thread: 10c2ee,6d485e82cc8c8436
X-Google-Attributes: gid115730,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups:
sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
Subject: Re: Six position band switch for Heathkit IG-102 RF signal generator ...
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <adA5l.49304$X05.46791@newsfe03.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
```

X-Trace: newsfe03.iad 1230426054 68.229.77.6 (Sun, 28 Dec 2008 01:00:54 UTC)
NNTP-Posting-Date: Sun, 28 Dec 2008 01:00:54 UTC
Organization: Cox
Date: Sat, 27 Dec 2008 20:00:51 -0500
Xref: g2news2.google.com sci.electronics.equipment:1136
rec.radio.amateur.boatanchors:1964 rec.antiques.radio+phono:15903

"M100C" <clbeltz@gmail.com> wrote in message
news:d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com...
> All,
> I'm looking for a six-position band selector switch for my IG-102. If
> you've got a junker with a good switch, or know where I can find one,
> please email me directly.
>

I'd bet most of the Heathkit shop generators used similar switches. I take
it
you can't repair that one? I'd suggest joining the Heathkit group on Yahoo!
It is a very large and very active group.

Pete

From 4119476096139349847
X-Google-Thread: 115730,6d485e82cc8c8436
X-Google-Thread: fc8b1,6d485e82cc8c8436
X-Google-Thread: 10c2ee,6d485e82cc8c8436
X-Google-Attributes: gid115730,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups:
sci.electronics.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com>
Subject: Re: Six position band switch for Heathkit IG-102 RF signal generator ...
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <4hA5l.19675$mE3.12784@newsfe14.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.iad 1230426304 68.229.77.6 (Sun, 28 Dec 2008 01:05:04 UTC)
NNTP-Posting-Date: Sun, 28 Dec 2008 01:05:04 UTC
Organization: Cox
Date: Sat, 27 Dec 2008 20:05:01 -0500

Xref: g2news2.google.com sci.electronics.equipment:1137
rec.radio.amateur.boatanchors:1965 rec.antiques.radio+phono:15906

"M100C" <clbeltz@gmail.com> wrote in message
news:d55036a7-8b23-4585-975a-36bc8c71f7db@f40g2000pri.googlegroups.com...

> All,
> I'm looking for a six-position band selector switch for my IG-102. If
> you've got a junker with a good switch, or know where I can find one,
> please email me directly.
>
> Thank you,
> M100C
>
> m100c_at_comcast_dot_net

Try this guy:

Don@D8aPro.com

He's bought the rights to the legacy Heath literature and has
a ton of spare parts from the company. If he doesn't have it,
I'd expect you'll find a parts unit over at the Yahoo! group.

Pete

From 6968771074086633426
X-Google-Thread: fc8b1,873a1c204e9bf6e6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 27 Dec 2008 20:24:15 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB S-20-R Loudspeaker
Date: Sat, 27 Dec 2008 18:24:10 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <LKOdnWlievjSfsvUnZ2dnUVZ_gOdnZ2d@earthlink.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.153
X-Trace: sv3-
CZgHv6ry+ze4aMNMHB2wmZ6Fab7Vt1dit7VK76yD26qAzPIh7nPoOuLVAQwUpTSA145dSiXANxE8SiO!
YPKsntIuk9XflRv5nxqVRl/VV3fmv/ltdQAsBmZRBYPbsMZjzlavXWY8yyvcPppCFQ9rHUTNyNTx!

FP2hrrEdpPGiv4a/m1FjMj5yo+Ysp75g5w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1610

Today I bought an S-20-R which appeared to be in very good condition. However, someone replaced the original speaker. The problem is that the original is a field coil type where the coil is also the power supply filter choke. I can probably find a suitable choke but would prefer, if possible, to find an original speaker. One in working condition is, of course, ideal, but one with a working field coil and matching transformer is acceptable because I can almost certainly get it re-coned locally. Other than that the thing seems to be in good condition and sort of works.

Please respond via personal e-mail. The address below is on a spam-blocker but I will unblock you. I can also be reached through the ARRL forwarder in the usual way (my call @ ARRL.org).

This is an example of total impulse buying:-(

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 1879971175020419941
X-Google-Thread: fc8b1,c63421241e619b37,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder2.news-service.com!newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!news.wiretrip.org!news.dizum.com!sewer-output!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: SCOUT 4x4 tube amplifier
Message-ID: <1d0ce756f4727bc43c7ff7c89d13b86a@pseudo.borked.net>
Date: Sun, 28 Dec 2008 05:22:11 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1967

http://easyurl.net/ScoutAmp

```
From 4796549947630873562
X-Google-Thread: fc8b1,3e71b67318465955,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.localnet!news.posted.localnet.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 28 Dec 2008 18:52:59 -0600
From: "Jump'n Jack Flash" <triton@erinet.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit Copyrights?
Date: Sun, 28 Dec 2008 19:53:01 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.135.186.45
X-Trace: sv3-ZwZH0MUNmrAh6jM5bavppTE4mnv3pPBC1xOQx97S417iuP1XNsBSbQroIwHeX/
hJtY1E+B6Ua7aYLsW!3dki0zwAulXlth2C/
S6sn56rsiM5syzT3wbKi1Fc31vXU1nifUxi5TDvloq5IulDwhW5AEJ3JA1S!
Lz7APd5d4QzULDIv05UettM=
X-Complaints-To: abuse@localnet.com
X-DMCA-Complaints-To: abuse@localnet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1612
```

Can anyone tell me who purcahsed the copyrights to the heathkit gear?
Thanks
73,
Jack

```
From -3321566808559251586
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe22.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
```

References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
Subject: Re: Heathkit Copyrights?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <o4W5l.1665$em5.39@newsfe22.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe22.iad 1230515604 68.229.77.6 (Mon, 29 Dec 2008 01:53:24 UTC)
NNTP-Posting-Date: Mon, 29 Dec 2008 01:53:24 UTC
Organization: Cox
Date: Sun, 28 Dec 2008 20:53:17 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1613

"Jump'n Jack Flash" <triton@erinet.com> wrote in message
news:xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet...
> Can anyone tell me who purcahsed the copyrights to the heathkit gear?
> Thanks
> 73,
> Jack

Don Peterson at http://www.d8apro.com/ copyrights for most of the
manuals (some is public domain, but no one knows for sure what is...)
Also has pallets of NOS parts that is being sorted through for the
webpage.

Pete

From 66894850488365154
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
news.albasani.net!not-for-mail
From: Stev eH
<StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfgh
gjsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbl
lyxdldf@tfif.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Copyrights?
Date: Mon, 29 Dec 2008 12:44:19 +0000
Organization: Digital preserves music the way that formaldehyde preserves
 frogs. You kill it, and it lasts forever
Lines: 22
Message-ID: <gjagn1$2jj$1@news.albasani.net>

```
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<o4W5l.1665$em5.39@newsfe22.iad>
Reply-To:
StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghg
jsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbll
yxdldf@tfif.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net 7PDDFH/Vy+B//DHWhhUaSAjKfGl29dmjZ+NZ+xwbhhPUo9DXbi4pRR/
GZqeB4YJUpXhvms4Z8Ctd6AUQv9fm+ogCkkIni/KpX0EuDHQYKDcJfZ6BF7Xnt14+IAfA0ncb
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Mon, 29 Dec 2008 12:44:17 +0000 (UTC)
X-User-ID: 9T7OhPJ2hua4B9AaKRGBXLAM/A2oHlrQ1iZSUbuT2II=
In-Reply-To: <o4W5l.1665$em5.39@newsfe22.iad>
Cancel-Lock: sha1:6AIxQLXKldpITlhMVcBelEQwjH4=
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
X-NNTP-Posting-Host: PfyL9dG8AZTJUelCkzRVd0sG9D1qwwgQEjHgIi9SHuA=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1970

Tio Pedro wrote:
> "Jump'n Jack Flash" <triton@erinet.com> wrote in message
> news:xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet...
>> Can anyone tell me who purchased the copyrights to the heathkit gear?
>> Thanks
>> 73,
>> Jack
>
> Don Peterson at http://www.d8apro.com/  copyrights for most of the
> manuals (some is public domain, but no one knows for sure what is...)
> Also has pallets of NOS parts that is being sorted through for the
> webpage.
>
> Pete
>
>
>
ALL the manuals have been in the public domain for at least 20 years and
freely available.  How can someone buy copyright on something that is
public domain?  Have you seen the prices he is charging?

Steve H



From -2678628910505599417
X-Google-Thread: fc8b1,873a1c204e9bf6e6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!v5g2000prm.googlegroups.com!not-for-
mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB S-20-R Loudspeaker
```

```
Date: Mon, 29 Dec 2008 05:32:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <6108798a-f282-47b2-8206-13a38464995e@v5g2000prm.googlegroups.com>
References: <LKOdnWlievjSfsvUnZ2dnUVZ_gOdnZ2d@earthlink.com>
NNTP-Posting-Host: 216.205.224.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1230557526 4476 127.0.0.1 (29 Dec 2008 13:32:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 29 Dec 2008 13:32:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v5g2000prm.googlegroups.com; posting-host=216.205.224.10;
     posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1615
```

On Dec 27, 6:24=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:

> =A0 =A0 =A0Today I bought an S-20-R which appeared to be in very
> good condition. However, someone replaced the original
> speaker. The problem is that the original is a field coil
> type where the coil is also the power supply filter choke. I
> can probably find a suitable choke but would prefer, if
> possible, to find an original speaker. One in working
> condition is, of course, ideal, but one with a working field
> coil and matching transformer is acceptable because I can
> almost certainly get it re-coned locally. Other than that
> the thing seems to be in good condition and sort of works.
> =A0 =A0 =A0Please respond via personal e-mail. The address below
> is on a spam-blocker but I will unblock you. I can also be
> reached through the ARRL forwarder in the usual way (my call
> @ ARRL.org).
> =A0 =A0 =A0This is an example of total impulse buying:-(
>
> --

     Well, as I sometimes do, I yelled for help too soon. A bit of research shows that the later S-40A is nearly identical to the S-20R and later versions of the S-40 are not much different. All use a straight RC filter in the power supply with a 1500 ohm resistor in place of the speaker field (which is also 1500 ohms DC resistance). That is exactly the way this RX is modified so there does not appear to be any advantage in trying to find an original speaker assembly. While I still need to do some detailing on this little guy it seems to work very well and is surprisingly good sounding.

```
From -7820974430524800185
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe09.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet> <o4W5l.1665$em5.39@newsfe22.iad> <gjagn1$2jj$1@news.albasani.net>
Subject: Re: Heathkit Copyrights?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <mE46l.19180$H11.3058@newsfe09.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe09.iad 1230558866 68.229.77.6 (Mon, 29 Dec 2008 13:54:26 UTC)
NNTP-Posting-Date: Mon, 29 Dec 2008 13:54:26 UTC
Organization: Cox
Date: Mon, 29 Dec 2008 08:54:20 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1616

"Stev eH"
<StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghgjsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbllyxdldf@tfif.co.uk>
wrote in message news:gjagn1$2jj$1@news.albasani.net...
> Tio Pedro wrote:
>> "Jump'n Jack Flash" <triton@erinet.com> wrote in message
>> news:xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet...
>>> Can anyone tell me who purchased the copyrights to the heathkit gear?
>>> Thanks
>>> 73,
>>> Jack
>>
>> Don Peterson at http://www.d8apro.com/ copyrights for most of the
>> manuals (some is public domain, but no one knows for sure what is...)
>> Also has pallets of NOS parts that is being sorted through for the
>> webpage.
>>
>> Pete
>>
> ALL the manuals have been in the public domain for at least 20 years and
> freely available. How can someone buy copyright on something that is
> public domain? Have you seen the prices he is charging?
>
> Steve H

Well, we'd have to know if the manuals were ever copyrighted to
begin with, and if the ones prior to 1962 were renewed.

Proving otherwise would cost a bit, unfortunately.
His prices were lower that most of the other manual dealers.

Not that I like the whole deal myself..

Pete

From -7631207950692854822
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Copyrights?
Date: Mon, 29 Dec 2008 14:14:01 +0000 (UTC)
Organization: MGT Consulting
Lines: 27
Message-ID: <slrnglhmoh.loj.gsm@cable.mendelson.com>
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<o4W5l.1665$em5.39@newsfe22.iad> <gjagn1$2jj$1@news.albasani.net>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-163-162.bb.netvision.net.il
X-Trace: max.inside.misty.com 1230560041 2983 89.138.163.162 (29 Dec 2008 14:14:01
GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 29 Dec 2008 14:14:01 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1973

Stev eH wrote:
> ALL the manuals have been in the public domain for at least 20 years and
> freely available. How can someone buy copyright on something that is
> public domain? Have you seen the prices he is charging?

Exactly where do you get that from? The manuals are still in copyright
and due to the efforts of the Disney Corporation, probably will be for
another 100 years.

The former owner of the copyrights did not stop people from selling photocopies,
or distributing images but that does not affect copyrights. In fact, if the
owner was not aware of the infringment, they can still sue.

All it means is that the new owner can not prosecute people who HAD
permission in the past.

By US law, if they did not have written permission, they can be prosecuted

or sued for copyright infringment. Since the new owner obviously was never
informed of prior infringment, he has four years to sue.

Check with a lawyer how specializes in copyright infringment cases, I
am not a lawyer of any kind.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

```
From -5109350960143832362
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m22g2000vbl.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Copyrights?
Date: Mon, 29 Dec 2008 09:16:35 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1230570995 13315 127.0.0.1 (29 Dec 2008 17:16:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 29 Dec 2008 17:16:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m22g2000vbl.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; GTB5; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1618
```

On Dec 28, 6:53=A0pm, "Jump'n Jack Flash" <tri...@erinet.com> wrote:
> Can anyone tell me who purcahsed the copyrights to the heathkit gear?
> Thanks
> 73,
> Jack

I did a google on Copyright laws and I understand that copy righted
manuals are protected for the LIFE of the owner plus 75 years..If
Heath decides to sell or sign these rights away ,then Legally we don`t
have much to stand on..In other words, Thanks for all the
"freevies",of the past...now we will have to pay OR bootleg...Wonder

which way it will go???   Harold W4PQW

From -1327709882130264495
X-Google-Thread: fc8b1,7e1a35b4d80defe4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g3g2000pre.googlegroups.com!not-for-mail
From: gleason <gleason.sackmann@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Seeking advice
Date: Mon, 29 Dec 2008 09:17:34 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
NNTP-Posting-Host: 71.210.69.248
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1230571054 13457 127.0.0.1 (29 Dec 2008 17:17:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 29 Dec 2008 17:17:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g3g2000pre.googlegroups.com; posting-host=71.210.69.248;
     posting-account=_kn43goAAAA4iAwZ324dp1RYcHomZqpe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1619

Hi!

Quick question for the group.

I am looking at getting back into shortwave listening, and am
considering the Yaesu FRG-7 or the Allied SX-190.

What is the recommendation from the group???

I have had and sold several receivers:

Drake SPR-4
Kenwood R-1000
Yaesu FRG-100
Ten-Tec RX-320
Realistic DX-160
Hallicrafters S-38C

TIA

From -7713917026071820662

```
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Copyrights?
Date: 29 Dec 2008 12:21:44 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <gjb0v8$luq$1@panix2.panix.com>
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1230571302 12842 166.84.1.2 (29 Dec 2008 17:21:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Dec 2008 17:21:42 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1976

w4pqw@cox.net <w4pqw@cox.net> wrote:
>
>I did a google on Copyright laws and I understand that copy righted
>manuals are protected for the LIFE of  the owner plus 75 years..

This is true in the UK, not in the US.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 7722176497684185560
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Copyrights?
Date: Mon, 29 Dec 2008 17:29:02 +0000 (UTC)
Organization: MGT Consulting
Lines: 15
Message-ID: <slrngli26k.p1s.gsm@cable.mendelson.com>
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
<gjb0v8$luq$1@panix2.panix.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-163-162.bb.netvision.net.il
```

X-Trace: max.inside.misty.com 1230571742 18394 89.138.163.162 (29 Dec 2008 17:29:02 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 29 Dec 2008 17:29:02 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1977

Scott Dorsey wrote:
> w4pqw@cox.net <w4pqw@cox.net> wrote:
>>
>>I did a google on Copyright laws and I understand that copy righted
>>manuals are protected for the LIFE of the owner plus 75 years..

In the US, it's around 100 years, going back retroactively to anything that was still under copyright. I think the start date had to do with the first full length Disney film.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -3003541087643432l9
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe06.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet> <c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com> <gjb0v8$luq$1@panix2.panix.com> <slrngli26k.p1s.gsm@cable.mendelson.com>
Subject: Re: Heathkit Copyrights?
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Ab86l.37864$lX6.11783@newsfe06.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe06.iad 1230573408 68.229.77.6 (Mon, 29 Dec 2008 17:56:48 UTC)
NNTP-Posting-Date: Mon, 29 Dec 2008 17:56:48 UTC
Organization: Cox
Date: Mon, 29 Dec 2008 12:56:48 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1622

```
"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message
news:slrngli26k.p1s.gsm@cable.mendelson.com...
> Scott Dorsey wrote:
>> w4pqw@cox.net <w4pqw@cox.net> wrote:
>>>
>>>I did a google on Copyright laws and I understand that copy righted
>>>manuals are protected for the LIFE of  the owner plus 75 years..
>

I believe for pre 1962 the copyrights had to have been renewed.
All of this was hashed over on the Heathkit Yahoo! users group
for those who want to peruse the subject. The new owner
admitted a few of the manuals weren't copyrighted (AT-1, etc.)
but no definitive list was given. FWIW.

Pete




From 1256270297067826955
X-Google-Thread: fc8b1,873a1c204e9bf6e6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe05.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <LKOdnWlievjSfsvUnZ2dnUVZ_gOdnZ2d@earthlink.com> <6108798a-
f282-47b2-8206-13a38464995e@v5g2000prm.googlegroups.com>
Subject: Re: WTB S-20-R Loudspeaker
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <Nu86l.34892$fs1.20022@newsfe05.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe05.iad 1230574637 68.229.77.6 (Mon, 29 Dec 2008 18:17:17 UTC)
NNTP-Posting-Date: Mon, 29 Dec 2008 18:17:17 UTC
Organization: Cox
Date: Mon, 29 Dec 2008 13:17:17 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1623

The speaker FC must have been a weak link.  Mine also had
a replacement speaker installed.
```

```
From 5518839933795612114
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!feeder.erje.net!
news2.arglkargh.de!news.albasani.net!not-for-mail
From: Stev eH
<StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfgh
gjsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbl
lyxdldf@tfif.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Copyrights?
Date: Mon, 29 Dec 2008 19:05:02 +0000
Organization: Digital preserves music the way that formaldehyde preserves
 frogs. You kill it, and it lasts forever
Lines: 13
Message-ID: <gjb70q$tgc$1@news.albasani.net>
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
<gjb0v8$luq$1@panix2.panix.com>
Reply-To:
StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghg
jsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbll
yxdldf@tfif.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net lYrIGP8paQlKntkO7XVmJAK7ar8OlQi2IOt6vO9Zl5wvXCJ0H6SOQ/
V/AwpsMIeeLXla3cQ67egI/k2NMq97XLlYdaJ1dfiM05ghC3wNvwDecsqPx5D3blVI8QtFD+EC
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Mon, 29 Dec 2008 19:04:58 +0000 (UTC)
X-User-ID: tO+ar/ZNvYLTyEphsVrrBSucJ+//v8fEfrOHV0PQNdg=
In-Reply-To: <gjb0v8$luq$1@panix2.panix.com>
Cancel-Lock: sha1:DuW+kN6A2NtIlk4Yim0p0AeCWVE=
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
X-NNTP-Posting-Host: yMeYlBbw3cqJ8iesb/hTVbqvY09hpKHKwGXvYr82yV4=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1624
```

Scott Dorsey wrote:

> w4pqw@cox.net <w4pqw@cox.net> wrote:
>> I did a google on Copyright laws and I understand that copy righted
>> manuals are protected for the LIFE of the owner plus 75 years..
>
> This is true in the UK, not in the US.
> --scott
>

With the global nature of the Internet sooner or later they will all
appear on a server located somewhere outside USA rule.....

Steve H

```
From -102909176281943235
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe10.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
<gjb0v8$luq$1@panix2.panix.com> <gjb70q$tgc$1@news.albasani.net>
Subject: Re: Heathkit Copyrights?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <ll96l.42039$Uk3.38093@newsfe10.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe10.iad 1230578129 68.229.77.6 (Mon, 29 Dec 2008 19:15:29 UTC)
NNTP-Posting-Date: Mon, 29 Dec 2008 19:15:29 UTC
Organization: Cox
Date: Mon, 29 Dec 2008 14:15:29 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1981
```

"Stev eH" < > With the global nature of the Internet sooner or later they
will all
> appear on a server located somewhere outside USA rule.....
>
> Steve H

They are on a DK server right now :) I'm hoping for the
best when the dust and tempers settle.

```
From -6891001153635152637
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
flph200.ffdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi067.nbdc.sbc.com.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: Re: Heathkit Copyrights?
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
<gjb0v8$luq$1@panix2.panix.com> <slrngli26k.p1s.gsm@cable.mendelson.com>
In-Reply-To: <slrngli26k.p1s.gsm@cable.mendelson.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <4ib6l.15802$ZP4.637@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 76.215.111.150
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1230586112 ST000 76.215.111.150 (Mon, 29 Dec 2008
16:28:32 EST)
NNTP-Posting-Date: Mon, 29 Dec 2008 16:28:32 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPO@MC@@S@ORVTYKBHXKTP@CB^NPUDO@HTHOCULF@^PGDTFOG[]FKKZE\]^HRWI[FCWJF^NB^[D_DSBR^
RC^QPFTFUCYRDIH@\FCQKBITUT@EP_[CAFHTC@GLDKZHBMGDXCJINMCA\]GG[RH\^MOM[\BK[NVPWKYAYI
POG@SK@ZA]DE[\AP]_DFU^T]A\VM
Date: Mon, 29 Dec 2008 15:27:02 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1626

Geoffrey S. Mendelson wrote:
> Scott Dorsey wrote:
>> w4pqw@cox.net <w4pqw@cox.net> wrote:
>>> I did a google on Copyright laws and I understand that copy righted
>>> manuals are protected for the LIFE of  the owner plus 75 years..
>
> In the US, it's around 100 years, going back retroactively to anything
> that was still under copyright. I think the start date had to do with the
> first full length Disney film.
>
> Geoff.
>
>

Actually it was a pretty Mickey Mouse thing. The copyright on Mickey was
expiring so Walt Disney Productions got the law changed.

Dave



From -3188047483324547768
X-Google-Thread: fc8b1,873a1c204e9bf6e6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 29 Dec 2008 17:23:48 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <LKOdnWlievjSfsvUnZ2dnUVZ_gOdnZ2d@earthlink.com> <6108798a-
```

f282-47b2-8206-13a38464995e@v5g2000prm.googlegroups.com>
<Nu86l.34892$fs1.20022@newsfe05.iad>
Subject: Re: WTB S-20-R Loudspeaker
Date: Mon, 29 Dec 2008 15:23:44 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <U-mdnSquTPaYwcTUnZ2dnUVZ_trinZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.242
X-Trace: sv3-jhWGEMqZFw7/
i3rwQ4nHmtFcGzwjZQWjEyRC86fv0ueSiUO3l+0+9ITPOJnLkdhLyEhFpBm/Q4vVVCf!PCyUZpE7z1/
tjXj2AMPD1DOSnCtv2FU7MK3axUy+ieQj2dNuCgcMSntLNEn28CPTsZQqaN045LXJ!
u0eLo8rQVf8RVUTVu6VKJSa3idqnd5G3cg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1983

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:Nu86l.34892$fs1.20022@newsfe05.iad...

> The speaker FC must have been a weak link. Mine also had a replacement speaker installed.

You could be right, the S-20R seems to be one of the last receivers Hallicrafters made using a field coil speaker. They were common in the 1930's and 1940's because good permanent magnet materials were just becoming available and were somewhat expensive and it was an economy to use the field coil as a smoothing choke.

I am curious about the mounting method originally used. The advertising states that the speaker was "shock mounted" probably to avoid microphonics, but, since the original mounting is gone, I have no idea of how this was done. Perhaps someone with an intact S-20R or S-22 could have a look.

Another curiousity: The bottom cover has a series of holes for access to the adjustments. Around this are four small holes. It does not appear that anything was ever screwed to these. I wonder if there was once a cover over the holes or if, perhaps, there was just nothing ever there.

Another curiousity, I seem to be full of them: On H receivers the band spread is normally set at zero. On this RX it will go to about 95 but not all the way to 100, is this normal for this thing?

--
--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 7533879546826994720
X-Google-Thread: fc8b1,873a1c204e9bf6e6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe19.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <LKOdnWlievjSfsvUnZ2dnUVZ_gOdnZ2d@earthlink.com> <6108798a-f282-47b2-8206-13a38464995e@v5g2000prm.googlegroups.com> <Nu86l.34892$fs1.20022@newsfe05.iad> <U-mdnSquTPaYwcTUnZ2dnUVZ_trinZ2d@earthlink.com>
Subject: Re: WTB S-20-R Loudspeaker
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <IGe6l.31199$ly1.3264@newsfe19.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe19.iad 1230599976 68.229.77.6 (Tue, 30 Dec 2008 01:19:36 UTC)
NNTP-Posting-Date: Tue, 30 Dec 2008 01:19:36 UTC
Organization: Cox
Date: Mon, 29 Dec 2008 20:19:40 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1984

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:U-mdnSquTPaYwcTUnZ2dnUVZ_trinZ2d@earthlink.com...
>
> " .
>   Another curiousity, I seem to be full of them: On H receivers the band
> spread is normally set at zero. On this RX it will go to about 95 but not
> all the way to 100, is this normal for this thing?
>

My silence is due to the fact mine is completely torn
down awaiting a new paint job.

Pete

>

```
From 7976779441357073706
X-Google-Thread: fc8b1,873a1c204e9bf6e6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 29 Dec 2008 21:08:56 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <LKOdnWlievjSfsvUnZ2dnUVZ_gOdnZ2d@earthlink.com> <6108798a-
f282-47b2-8206-13a38464995e@v5g2000prm.googlegroups.com>
<Nu86l.34892$fs1.20022@newsfe05.iad> <U-
mdnSquTPaYwcTUnZ2dnUVZ_trinZ2d@earthlink.com> <IGe6l.31199$ly1.3264@newsfe19.iad>
Subject: Re: WTB S-20-R Loudspeaker
Date: Mon, 29 Dec 2008 19:08:56 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <aZSdnbarvN5UDcTUnZ2dnUVZ_h6dnZ2d@earthlink.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.245.145
X-Trace: sv3-
ElqaisZPQ8ANGKzPSbzlGNuA7KbxOTVgyyNmuuNvhzFdBaq2ZbkwJrwyvwuSU4Tk+DaBJLCNKIPghMW!
ZzCG+Bo06QuowbR4CQONfelmGe3rWVDeKFVpMSO9geqMn+y+a3nmuo+Ia4AXpVttMh8jWgtdW1TO!
eiqQSfyesjG7swqV4henyrV1bzEOy3GoGg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1985


"Tio Pedro" <radioconnection@cox.net> wrote in message
news:IGe6l.31199$ly1.3264@newsfe19.iad...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:U-mdnSquTPaYwcTUnZ2dnUVZ_trinZ2d@earthlink.com...
>>
>> " .
>>     Another curiousity, I seem to be full of them: On H
>> receivers the band spread is normally set at zero. On
>> this RX it will go to about 95 but not all the way to
>> 100, is this normal for this thing?
>>
>
```

> My silence is due to the fact mine is completely torn
> down awaiting a new paint job.
>
> Pete
>

I have to remove the case from mine in order to try to polish the band spread window. Its about the only real blemish on the thing. I've had good luck before in restoring celuloid using toothpaste. Toothpaste is a good polish where you want a _very_ mild abrasive.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 1651966848580098447
X-Google-Thread: fc8b1,7e1a35b4d80defe4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!Xl.tags.giganews.com!border2.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 29 Dec 2008 23:31:59 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
Subject: Re: Seeking advice
Date: Mon, 29 Dec 2008 21:32:22 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <4NqdndlCmaHNL8TUnZ2dnUVZ_hednZ2d@earthlink.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 173.116.178.144
X-Trace: sv3-3Vysf7gx8Fq0n1E9AmW/t32BPzxDfObKtyf/
1knHpemfTnjS1By8S1fay0IorAKK3H4OdkhTbnCAhS3!
QQdD3Kox1KjcXboc1IZ6NmZKYsQSpX4Wx2ndPb37syTE/DwCKyGfS6eG5xk121M0kxCHmA5Bvos+!M+/
tHQinlAotcMoxCEoMa0I0sxYafQ==
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1630

Most receivers have their charm. The SX-190 is a beautifully made receiver - but it is limited to certain short wave bands - and it is rather dated. The FRG-7 has always had a good reputation and works well.

It used to be that the downfall of many receivers was drift, frequency readout and selectivity. Most modern receivers have solved those problems - even inexpensive ones. Many of the people haunting this reflector like old tubed boatanchors, and restore them. Sort of like an old car. But, like old cars, they are necessarily better than the new ones. Buying an older radio is an invitation to work on them.

The SPR-4 is a real beauty - but if you want to add new frequencies, you must buy a crystal and they are expensive. Might as well get a synthesized radio that covers all the frequencies you want to listen to without buying more crystals.

Colin K7FM

From 3242861778814506085
X-Google-Thread: fc8b1,7e1a35b4d80defe4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe21.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
Subject: Re: Seeking advice
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Uyi6l.12346$gY5.7476@newsfe21.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe21.iad 1230615860 68.229.77.6 (Tue, 30 Dec 2008 05:44:20 UTC)
NNTP-Posting-Date: Tue, 30 Dec 2008 05:44:20 UTC
Organization: Cox
Date: Tue, 30 Dec 2008 00:44:25 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1631

"gleason" <gleason.sackmann@gmail.com> wrote in message
news:a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com...

> Hi!
>
> Quick question for the group.
>

What do you want to listen to? And do you want
something better than the best receiver that you
owned previously?

```
From 3644066045101603766
X-Google-Thread: fc8b1,7e1a35b4d80defe4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,BIG5
Path: g2news1.google.com!postnews.google.com!r10g2000prf.googlegroups.com!not-for-
mail
From: gleason <gleason.sackmann@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Seeking advice
Date: Mon, 29 Dec 2008 23:14:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <37eb2936-c0c9-436f-8204-aa5f1bca24aa@r10g2000prf.googlegroups.com>
References: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
NNTP-Posting-Host: 71.210.69.248
Mime-Version: 1.0
Content-Type: text/plain; charset=Big5
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1230621240 5103 127.0.0.1 (30 Dec 2008 07:14:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Dec 2008 07:14:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r10g2000prf.googlegroups.com; posting-host=71.210.69.248;
     posting-account=_kn43goAAAA4iAwZ324dp1RYcHomZqpe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1632
```

Thanks to all replied.

Just a brief history.

In the late 50=A1=A6s, I cut my teeth on an old RCA Victrola console radio/
phonograph combination. It had 3 bands:

A =A1V special [police, aircraft, amateur]
B =A1V standard AM
C =A1V SW [9.3 =A1V 15.00]

```
It had a tone and volume control, bandswitch, and that=A1=A6s about all.

I had a 100=A1=A6 longwire strung to a backyard tree.

I would spend hours on the floor with my ears =A1=A5glued=A1=A6 to the spea=
ker
and listen to all the different foreign countries.  I managed to QSL a
large number of them.

Agreed that the digital readout makes DXing easier, but I enjoy
=A1=A5digging=A1=A6 them out [ what=A1=A6s left of them anyway=A1K!  =83=BA=
 ]




From 3608705454082092964
X-Google-Thread: fc8b1,7e1a35b4d80defe4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!newshub.sdsu.edu!
news.astraweb.com!border2.newsrouter.astraweb.com!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: Seeking advice
Date: Mon, 29 Dec 2008 23:39:42 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.12.30.07.39.42.559934@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 7
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: e9e37a77.news.astraweb.com
X-Trace: DXC=86>XlZJb[Zg<^_jE4S2b@oL?
0kYOcDh@jT=47B=V8C_d1I7TNCM=LOaFDS<UL7kA@lnh2cCTA><0oZF=AmUbXUJ`l@gV8R1F;ll
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1633

Hi,

What's your budget?

Not a boatanchor, but I like the Eton E5 :-)

Cheers!


From -3896406233503365085
X-Google-Thread: fc8b1,7e1a35b4d80defe4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 30 Dec 2008 09:11:59 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
<37eb2936-c0c9-436f-8204-aa5f1bca24aa@r10g2000prf.googlegroups.com>
Subject: Re: Seeking advice
Date: Tue, 30 Dec 2008 07:12:25 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Dcmdnc55Hcyip8fUnZ2dnUVZ_uGdnZ2d@earthlink.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.57.178.30
X-Trace: sv3-
pOFEecKwIgFvbj6WN3KYRf6re7VeKfldUSmT9jPPqVCslsKXeIXEBJnvDOHc7ZsL7EbJc4fZ3/nTO9A!
454hXx33Pibh6D208i5bXd4c3Jlac4sH4/tqlnADAsSpxvLzgg2tfouT7kRjFQJ9FAa92hOQyd86!
PjZijXMDf3Y1tLY3sVcpXEZ6aA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1634

I would recommend purchasing one of the books that covers radio receivers, such as "Short Wave Receivers Past and Present" by Osterman. Then page through it and decide what features and look you want.

I am just restoring an old Hallicrafters S-40 for a friend. It is one of the simplest short wave receivers, but generally work fine for short wave broadcasts.

Purchasing a short wave radio is like buying a car and is very personal.

Colin K7FM

From 3109866717733327412
X-Google-Thread: fc8b1,7e1a35b4d80defe4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news5
From: Bill M <radioexray@geemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Seeking advice

```
Date: Tue, 30 Dec 2008 15:53:02 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 13
Message-ID: <gjdu701k77@news5.newsguy.com>
References: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
NNTP-Posting-Host: pcd09ee59f713f09c7f12eb0c433703ce5622c2acf057e2d9.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <a50033e3-7e51-4c06-9a53-a40cb83e265f@g3g2000pre.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1991
```

gleason wrote:

> Hi!
>
> Quick question for the group.
>
> I am looking at getting back into shortwave listening, and am
> considering the Yaesu FRG-7 or the Allied SX-190.
>
> What is the recommendation from the group???

Given those two choices I'd say the FRG-7 without any hesitation.

-Bill

```
From 8182599628512594390
X-Google-Thread: fc8b1,a6889ecd6ffc2d07,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z27g2000prd.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need 10pF N750 tempco ceramic
Date: Tue, 30 Dec 2008 13:59:09 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <b15d5966-c3fd-447a-9bd1-e0717118da06@z27g2000prd.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1230674349 5573 127.0.0.1 (30 Dec 2008 21:59:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Dec 2008 21:59:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z27g2000prd.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1636

Hello,

 I need a single ceramic capacitor, for some work on a VFO. Will send
a SASE and a quarter taped inside.
Anybody have one to spare?

Thanks,

David Goncalves
W1EUJ


From 4673292307989657685
X-Google-Thread: fc8b1,373692ecd28dbd08,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
d36g2000prf.googlegroups.com!not-for-mail
From: AKSWL <aksafety@ctcweb.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: HALLICRAFTERS S-48 SPEAKER
Date: Tue, 30 Dec 2008 14:47:48 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <8f01d037-8eff-42b6-83e2-974ebc126835@d36g2000prf.googlegroups.com>
NNTP-Posting-Host: 66.232.79.23
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1230677269 14679 127.0.0.1 (30 Dec 2008 22:47:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Dec 2008 22:47:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d36g2000prf.googlegroups.com; posting-host=66.232.79.23;
     posting-account=sfB4NgoAAAAFHdTLvQ5EqDKYiMSoE7Sl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506;
     InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1637

Very nice S-48 speaker, no marks or dents, non-smoking.

$75+ship from 83714

e-mail for photos


From -7410218315719568016
X-Google-Thread: fc8b1,a6889ecd6ffc2d07
```

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <b15d5966-c3fd-447a-9bd1-e0717118da06@z27g2000prd.googlegroups.com>
Subject: Re: Need 10pF N750 tempco ceramic
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <3Dz6l.503726$yE1.272993@attbi_s21>
NNTP-Posting-Host: 173.21.179.211
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1230685759 173.21.179.211 (Wed, 31 Dec 2008 01:09:19 GMT)
NNTP-Posting-Date: Wed, 31 Dec 2008 01:09:19 GMT
Organization: AT&T ASP.att.net
Date: Wed, 31 Dec 2008 01:09:19 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1994
```

> I need a single ceramic capacitor, for some work on a VFO. Will send
> a SASE and a quarter taped inside.
> Anybody have one to spare?
>
> Thanks,
>
> David Goncalves
> W1EUJ

OK, I have a few. Give me your snail mail address and they're yours. Keep the quarter and the SASE,

Jingle bells

W4ZCB

```
From -2686095328007184293
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.posted.localnet!news.posted.localnet.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 30 Dec 2008 20:17:07 -0600
```

```
From: "Jump'n Jack Flash" <triton@erinet.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
<gjb0v8$luq$1@panix2.panix.com> <gjb70q$tgc$1@news.albasani.net>
<ll96l.42039$Uk3.38093@newsfe10.iad>
Subject: Re: Heathkit Copyrights?
Date: Tue, 30 Dec 2008 21:17:10 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <suSdnYnJkJq-S8fUnZ2dnUVZ_i2dnZ2d@posted.localnet>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.135.186.45
X-Trace: sv3-pX9jLl1632e5fD1+sUTuxaeu5dPJAs1Qn5yuMpMYOMnJ/ToyInOW3HCyWQNc7MpK/
+rQN0DcNR0t8Ff!t/z5M0GjWQ/Dd8oFPNYNjlL/
TaA+hp3ieSknR6yawXVDkq0N+8cEjIaKbzUn+5Ssf96wo96ujpZm!Y4DviQVEfmLWIuhZC2LPjzU=
X-Complaints-To: abuse@localnet.com
X-DMCA-Complaints-To: abuse@localnet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1995

Please enlighten me what is the DK server.
"Tio Pedro" <radioconnection@cox.net> wrote in message
news:ll96l.42039$Uk3.38093@newsfe10.iad...
>
> "Stev eH" < > With the global nature of the Internet sooner or later they
> will all
>> appear on a server located somewhere outside USA rule.....
>>
>> Steve H
>
> They are on a DK server right now :) I'm hoping for the
> best when the dust and tempers settle.
>
>
>
```

```
From 7397296405308995610
X-Google-Thread: fc8b1,ebb197096cec1d94,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!news2!
feeder.erje.net!border1.nntp.ams.giganews.com!nntp.giganews.com!news.wiretrip.org!
```

news.dizum.com!sewer-output!mail2news
From: rrab <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: HAMMARLUND HG-105TR receiver
Message-ID: <a60196b088dc5e07c759cd78b2840062@pseudo.borked.net>
Date: Wed, 31 Dec 2008 08:05:26 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1640

http://easyurl.net/Hammarlund

From -8346127574393356989
X-Google-Thread: 1062f2,5f0a18e460443ce4,start
X-Google-Thread: 1131b0,5f0a18e460443ce4,start
X-Google-Thread: fc8b1,5f0a18e460443ce4,start
X-Google-Thread: 108122,5f0a18e460443ce4,start
X-Google-Attributes: gid1062f2,gid1131b0,gidfc8b1,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!newsfeed2.telusplanet.net!newsfeed.telus.net!news-in-02.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-nntp-02.dc1.easynews.com.POSTED!not-for-mail
From: "S. Worthington" <spongebob@biniki.bottom.net>
Subject: FA: Fluke 8840A bench DMM, ESI 2160 LCR bridge, cap substitution box
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment of clarity.)
Message-Id: <pan.2008.12.31.15.44.53.62500@biniki.bottom.net>
Newsgroups: misc.industry.electronics.marketplace,sci.electronics.repair,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Antivirus: avast! (VPS 081231-0, 12/31/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 13
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Wed, 31 Dec 2008 08:44:57 -0700
Xref: g2news1.google.com misc.industry.electronics.marketplace:128 sci.electronics.repair:11531 rec.radio.amateur.boatanchors:1641 rec.radio.amateur.equipment:969

Please check these new ebay listings:

Fluke 8840A bench DMM w/GPIB and True RMS options:

http://preview.tinyurl.com/94d8p5

Ohmite 2% capacitor substitution box:
http://preview.tinyurl.com/79poal

Teagam (ESI) 2160 digital LRC meter with GPIB and RS-232:
http://preview.tinyurl.com/6wv49e

Thanks!

```
From -5570267015665243952
X-Google-Thread: fc8b1,f997c985e6ebe9b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!g1g2000pra.googlegroups.com!not-for-
mail
From: kc2ayg@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Yaesu YD-148 Desk Mic
Date: Wed, 31 Dec 2008 09:02:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <6c68ea0b-8145-4581-b57e-751a1695888d@g1g2000pra.googlegroups.com>
References: <9qCTk.5571$D32.3075@flpi146.ffdc.sbc.com>
NNTP-Posting-Host: 162.84.179.227
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1230742971 19340 127.0.0.1 (31 Dec 2008 17:02:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 31 Dec 2008 17:02:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g1g2000pra.googlegroups.com; posting-host=162.84.179.227;
     posting-account=IwiO3AoAAADieZSLFtMhFXvzo8PUAsWl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1642
```

On Nov 15, 11:08=A0am, "Charlie Hugg" <k5...@sbcglobal.net> wrote:

> FS: Yeasu YD-148 desk mic in great condition. This is a matching Desk mic
> for the FT-101 series and FT-102 radios, will sell for 55.00 plus shippin=
g.
> This one has the 4 pin mic connector. It is dual impedance 600/50K ohms.
> Pictures available. Thanks, Charlie Hugg,

HI Charlie is the desk mic still for sale
guy kc2ayg
thanks 73..

```
From 5580083770737356483
X-Google-Thread: fc8b1,3e71b67318465955
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe02.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xKOdnV565Mb2gsXUnZ2dnUVZ_obinZ2d@posted.localnet>
<c5f97fcd-9056-4fb1-8a93-e7be8b55f7f7@m22g2000vbl.googlegroups.com>
<gjb0v8$luq$1@panix2.panix.com> <gjb70q$tgc$1@news.albasani.net>
<ll96l.42039$Uk3.38093@newsfe10.iad> <suSdnYnJkJq-
S8fUnZ2dnUVZ_i2dnZ2d@posted.localnet>
Subject: Re: Heathkit Copyrights?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <OQO6l.11464$4u2.5667@newsfe02.iad>
NNTP-Posting-Host: 68.229.77.6
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe02.iad 1230748078 68.229.77.6 (Wed, 31 Dec 2008 18:27:58 UTC)
NNTP-Posting-Date: Wed, 31 Dec 2008 18:27:58 UTC
Organization: Cox
Date: Wed, 31 Dec 2008 13:28:06 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1643
```

"Jump'n Jack Flash" <triton@erinet.com> wrote in message
news:suSdnYnJkJq-S8fUnZ2dnUVZ_i2dnZ2d@posted.localnet...

> Please enlighten me what is the DK server.
>

http://www.mods.dk/manual.php

```
From -3288800135611257071
X-Google-Thread: fc8b1,4ab2bb56c9f5d5e3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r10g2000prf.googlegroups.com!not-for-
mail
From: AKSWL <aksafety@ctcweb.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Weber Copper Cap Rectifier FS
Date: Wed, 31 Dec 2008 13:08:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
```

```
Message-ID: <13878ebb-5019-4bfe-a3c7-552330f73e4c@r10g2000prf.googlegroups.com>
NNTP-Posting-Host: 66.232.79.23
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1230757704 9916 127.0.0.1 (31 Dec 2008 21:08:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 31 Dec 2008 21:08:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r10g2000prf.googlegroups.com; posting-host=66.232.79.23;
     posting-account=sfB4NgoAAAAFHdTLvQ5EqDKYiMSoE7Sl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506;
     InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:2000

New, replaces the 5U4 rectifer tube in some BA's

$25 shipped



From 7809185591395684451
X-Google-Thread: fc8b1,582098a111362f27,start
X-Google-Thread: 108122,582098a111362f27,start
X-Google-Thread: 100cf8,582098a111362f27,start
X-Google-Thread: 115730,582098a111362f27,start
X-Google-Thread: 108228,582098a111362f27,start
X-Google-Thread: 10d492,582098a111362f27,start
X-Google-Thread: 10db18,582098a111362f27,start
X-Google-Attributes:
gidfc8b1,gid108122,gid100cf8,gid115730,gid108228,gid10d492,gid10db18,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!core-easynews!
easynews.com!easynews!en-nntp-08.dc1.easynews.com.POSTED!not-for-mail
From: "S. Worthington" <spongebob@biniki.bottom.net>
Subject: FA: B&K Dynamatic 375 VTVM with probe
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment
of clarity.)
Message-Id: <pan.2009.01.01.05.26.49.937500@biniki.bottom.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.audio.equipment,sci.
electronics.equipment,alt.ham-
radio.marketplace,rec.antiques.marketplace,rec.audio.marketplace
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Antivirus: avast! (VPS 081231-1, 12/31/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 7
X-Complaints-To: abuse@easynews.com
```

Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Wed, 31 Dec 2008 22:26:51 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1645 rec.radio.amateur.equipment:976 alt.audio.equipment:737 sci.electronics.equipment:871 alt.ham-radio.marketplace:347 rec.antiques.marketplace:1007 rec.audio.marketplace:622

Just the ticket for maintaining your old tube equipment-
MORE old tube equipment!

Please see here:
http://preview.tinyurl.com/9l2ylq

Thanks!

From -2929938121055872659
X-Google-Thread: fc8b1,9ecd8aed4e5c542c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: I MAKE 10, 22, 33, 47,uF 160 OR 450 VOLT, CARDBOARD OR NEW ALUM. CAPS
Date: Sun, 30 Nov 2008 13:14:53 -0600
Organization: WebTV Subscriber
Lines: 6
Message-ID: <23607-4932E62D-2414@storefull-3251.bay.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAtAhQprHRtsMqqr1eqRuCv78QW15HLtQIVAI2r0/nl1t5TVPSHJhM/Hr8iY29k
Content-Disposition: Inline
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1799

SEE MY WEBSITE

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From 1623557061586145002
X-Google-Thread: fc8b1,a2bd66b53e303644,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

From: <hmtavella@cybertap.com.ar>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC-221 CALIBRATION BOOK
Date: Sun, 30 Nov 2008 18:40:45 -0300
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
NNTP-Posting-Host: $$6cknniingh7n6.news.x-privat.org
Message-ID: <4932f8ed@news.x-privat.org>
Organization: X-Privat.Org NNTP Server - http://www.x-privat.org
X-Authenticated-User: $$l1dodqu9tn$idhdv-zi5hlm-q
X-Complaints-To: abuse@x-privat.org
Path: g2news2.google.com!news4.google.com!news3.google.com!news.germany.com!peer3.news.newnet.co.uk!feeder.news.tin.it!194.177.97.95.MISMATCH!x-privat.org!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1800

Hi all:

Somebody knows where can be obtained the calibration book of of the BC-221?
Thanks in advance
REgards
Heriberto
LU6DBU

From -5334977914611802807
X-Google-Thread: fc8b1,604531f75ce8c4c8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 Nov 2008 15:26:49 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com>
Subject: Re: Practical Wireless Info wanted
Date: Sun, 30 Nov 2008 13:26:42 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <_cKdnQVUgJ-EmK7UnZ2dnUVZ_o7inZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com

NNTP-Posting-Host: 66.81.247.112
X-Trace: sv3-AcriAQDV/WDCzgOiClB4UKDbKrBSAO8pZD4L0PEDOourYch75kGeFanbFtiJPq/
O+vzashl4u4GjVnv!DE5xUQFLO3Crux+leZ9MixObcGq0hPmleoA9nwAFHQnYke6k4LFAkW+
+xNg90rdnG/Ih7rXp8Ej8!tzsc/+ALSzrKafyys4vsoHAm5mvFVOR6QA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1801

"ron_ayling" <ronayling@hotmail.com> wrote in message
news:9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com...
> Hi Guys this is a real longshot, I'm looking for an
> article that was
> in a Practical Wireless Mag about mid/early 1950's It was
> on a two
> valve transmitter, it was unusual as the chassis and front
> panel were
> made of hardboard!! I owe a lot to that article and would
> like to
> build it, I kept that PW for years but it finally got lost
> in one of
> my many moves, I would really appreciate a scan of it if
> it could be
> found, cheers from Ron g3yuh...

I don't know the library setup in the UK but here I would look for the magazine in a library's periodical holdings. If you can find the issue you can get a Xerox of the article you want. If you can't find that particular periodical I am pretty sure you can find similar elementary transmittes described in other magazines or books aimed at amateurs or experimenters.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -8247488308862634790
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!

flpi149.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4932f8ed@news.x-privat.org>
Subject: Re: BC-221 CALIBRATION BOOK
Lines: 21
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <fEDYk.5593$pr6.826@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 70.142.34.156
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1228080779 ST000 70.142.34.156 (Sun, 30 Nov 2008 16:32:59 EST)
NNTP-Posting-Date: Sun, 30 Nov 2008 16:32:59 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[RGW[[DYJWUCQLXEBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 30 Nov 2008 15:28:41 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1446

If I recall correctly each calibration manual was part and parcel of the unit as they were hand calibrated and both shared the same serial number. www.fairradio.com has the mtce manual.

-- 73
Hank WD5JFR
<hmtavella@cybertap.com.ar> wrote in message
news:4932f8ed@news.x-privat.org...
> Hi all:
>
> Somebody knows where can be obtained the calibration book of of the
> BC-221?
> Thanks in advance
> REgards
> Heriberto
> LU6DBU
>
>
>
>

```
From 4791609447454377300
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-221 CALIBRATION BOOK
Date: Sun, 30 Nov 2008 16:33:16 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 25
Sender: et472@212-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0811301630220.11301@darkstar.example.net>
References: <4932f8ed@news.x-privat.org>
NNTP-Posting-Host: 212-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1228080864 5876 64.235.215.212 (30 Nov 2008 21:34:24 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 30 Nov 2008 21:34:24 GMT
In-Reply-To: <4932f8ed@news.x-privat.org>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1803
```

On Sun, 30 Nov 2008, hmtavella@cybertap.com.ar wrote:

> Hi all:
>
> Somebody knows where can be obtained the calibration book of of the BC-221?
> Thanks in advance
> REgards
> Heriberto
> LU6DBU
>

Each was hand-calibrated at the factory, and the book matched the unit. Back then, the articles would all say "make sure you get a BC-221 with a calibration book", implying that it would be a terrible task to do it yourself. I have no idea whether that was the case or not, but of course, things were comparatively primitive back then. With a frequency counter, it would be really easy, just repetitive, to build up a calibration book. On the other hand, if you've got a frequency counter, you might as well just us that rather than fuss over a calibration book.

Like everything else, you used to be able to buy blank calibration books at the surplus stores. Sixty years after WWII, I have no idea what kind of stock might remain.

   Michael VE2BVW

```
From -4003225564979O7479
X-Google-Thread: fc8b1,604531f75ce8c4c8
```

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Practical Wireless Info wanted
Date: Sun, 30 Nov 2008 16:36:43 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 38
Sender: et472@212-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0811301633560.11301@darkstar.example.net>
References: <9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com>
 <_cKdnQVUgJ-EmK7UnZ2dnUVZ_o7inZ2d@earthlink.com>
NNTP-Posting-Host: 212-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1228081070 5944 64.235.215.212 (30 Nov 2008 21:37:50 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 30 Nov 2008 21:37:50 GMT
In-Reply-To: <_cKdnQVUgJ-EmK7UnZ2dnUVZ_o7inZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1804

On Sun, 30 Nov 2008, Richard Knoppow wrote:

>
"ron_ayling" <ronayling@hotmail.com> wrote in message
> news:9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com...
>> Hi Guys this is a real longshot, I'm looking for an
>> article that was
>> in a Practical Wireless Mag about mid/early 1950's It was
>> on a two
>> valve transmitter, it was unusual as the chassis and front
>> panel were
>> made of hardboard!! I owe a lot to that article and would
>> like to
>> build it, I kept that PW for years but it finally got lost
>> in one of
>> my many moves, I would really appreciate a scan of it if
>> it could be
>> found, cheers from Ron g3yuh...
>
>   I don't know the library setup in the UK but here I
> would look for the magazine in a library's periodical
> holdings. If you can find the issue you can get a Xerox of
> the article you want. If you can't find that particular
> periodical I am pretty sure you can find similar elementary
> transmittes described in other magazines or books aimed at
> amateurs or experimenters.
>
But libraries tend to be more about books that are used, than
an archive. Even if they carried the magazine way back then,
chances are good they are long gone. They need the space for

more recent things.

A radio club is more likely to keep that sort of thing. Maybe
even specifically the RSGB.

Michael VE2BVW

```
From -1940776262346808064
X-Google-Thread: fc8b1,d46f48466fbea441,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 Nov 2008 16:56:36 -0600
From: "Bob Rinaldi" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Estate Sale: Drake, Harvey Wells, Yeasu, K-wood, Icom etc etc
Date: Sun, 30 Nov 2008 17:56:32 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <QqmdnetAu6m5h67UnZ2dnUVZ_uOdnZ2d@giganews.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-shTngrsgOI0vfnPsopng3CTPXuE1rOgCkW9mo2hiN93huNHzqyD6D/6ok4l/
tKWUqvSLOvypG8NNJs9!3f6FnPJci0K/
2mCJFyCCPi82CqYtHx9JEHrqAtKS3uUmke8A65XzIHq5zhpVnxB76f1wpvNkQiQ=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1805
```

Estate of K1OQ. Please contact Steve, K1IIG at

stephen.tripp@snet.net

He will send a .pdf file if you'd like the list.

Thanks,

73, Bob
W1CNY

From 6532867998502624268
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.21.MISMATCH!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe09.iad.POSTED!7564ea0f!not-for-mail
From: "NoSPAM" <unknown@nospam.org>
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.boatanchors
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
<FdvYk.9259$st1.4758@newsfe10.iad>
In-Reply-To: <FdvYk.9259$st1.4758@newsfe10.iad>
Subject: Re: Hammarlund Tube info needed
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
X-RFC2646: Format=Flowed; Response
Message-ID: <zUEYk.5836$5L3.2828@newsfe09.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace:
gbibggbfamgkfdiofkhgnhldfhiklkalkehengpbjdmgimoejnibogphckphemgkfllejjhdijjjcbpjde
jcdccomahmblinkgejnhmhfnnjnliognpiaaicoifcekfdbgdoooicbbgjoani
NNTP-Posting-Date: Sun, 30 Nov 2008 22:58:39 UTC
Date: Sun, 30 Nov 2008 17:58:36 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1806

"k3hvg" <jeepp@comcast.net> wrote in message
news:FdvYk.9259$st1.4758@newsfe10.iad...
> Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS
> replacements do not have a dropping resistor molded inside the unit. I/we
> use a series of SS replacements up to and including the 3B28 and 4B32.
> The latter two SS replacements do have the resistors owing to FAA
> purchase specs, however.

Could you explain why the 3B28 and 4B32 xenon-filled rectifiers would need
a series resistance to be added?

These tubes as well as the mercury-vapor rectifiers (like the 866 and 872A) have a relatively constant voltage drop (typically 10 to 15 volts depending on the exact tube). Quite often silicon replacements for these tubes have about the same or even larger voltage drops than do the gas-filled diodes due to the use of many silicon diodes in series to achieve the necessary reverse voltage rating.

High vacuum rectifiers do have a significant forward resistance which depends on the plate current. The classic journal article by O. H. Schade discussing this issue is "Analysis of Rectifier Operation" (Proc. IRE, Vol. 31, No. 7, July 1943). Using the curves generated by Schade (a partial set of which is reprinted in most recent ARRL Handbooks), you can calculate the required resistance to be placed in series with the diodes to replicate the voltage drop of the 5U4 originally used.

In case anyone is wondering about the heat dissipated by this series resistance, it is essentially identical to the heat generated as plate dissipation by the rectifier tube. However, the filament heat is no longer produced. Since transformers are one of the most expensive items in a radio to replace, this savings of filament current is beneficial.

73, Dr. Barry L. Ornitz WA4VZQ

From 7844222391505973786
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe20.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund Tube info needed
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com> <FdvYk.9259$st1.4758@newsfe10.iad> <zUEYk.5836$5L3.2828@newsfe09.iad>
In-Reply-To: <zUEYk.5836$5L3.2828@newsfe09.iad>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 43
Message-ID: <NfFYk.944$tH3.239@newsfe20.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Sun, 30 Nov 2008 23:23:25 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Sun, 30 Nov 2008 18:23:25 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1451

NoSPAM wrote:
> "k3hvg" <jeepp@comcast.net> wrote in message

> news:FdvYk.9259$st1.4758@newsfe10.iad...
>> Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS
>> replacements do not have a dropping resistor molded inside the unit. I/we
>> use a series of SS replacements up to and including the 3B28 and 4B32.
>> The latter two SS replacements do have the resistors owing to FAA
>> purchase specs, however.
>
> Could you explain why the 3B28 and 4B32 xenon-filled rectifiers would need
> a series resistance to be added?
>
> These tubes as well as the mercury-vapor rectifiers (like the 866 and 872A)
> have a relatively constant voltage drop (typically 10 to 15 volts depending
> on the exact tube). Quite often silicon replacements for these tubes have
> about the same or even larger voltage drops than do the gas-filled diodes
> due to the use of many silicon diodes in series to achieve the necessary
> reverse voltage rating.
>
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> depends on the plate current. The classic journal article by O. H. Schade
> discussing this issue is "Analysis of Rectifier Operation" (Proc. IRE, Vol.
> 31, No. 7, July 1943). Using the curves generated by Schade (a partial set
> of which is reprinted in most recent ARRL Handbooks), you can calculate the
> required resistance to be placed in series with the diodes to replicate the
> voltage drop of the 5U4 originally used.
>
> In case anyone is wondering about the heat dissipated by this series
> resistance, it is essentially identical to the heat generated as plate
> dissipation by the rectifier tube. However, the filament heat is no longer
> produced. Since transformers are one of the most expensive items in a
> radio to replace, this savings of filament current is beneficial.
>
> 73, Dr. Barry L. Ornitz WA4VZQ
>
>
>

Actually, that's a very good question. In addition to providing a fwd resistance more or less equal to the hard tube, the resistor provides a safety valve, so to speak, to prevent a true, dead short that these rectifiers could present. This is in addition to normal circuit protections, of course.

--

Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From 8187122164300726138
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!v15g2000yqn.googlegroups.com!not-for-
mail
From: Firebottle3@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund Tube info needed
Date: Sun, 30 Nov 2008 18:48:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 40
Message-ID: <29980430-afe8-466e-8243-10b5fde0ea3f@v15g2000yqn.googlegroups.com>
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
     <R_SdnY3GKOgBRqzUnZ2dnUVZ_hWdnZ2d@earthlink.com>
NNTP-Posting-Host: 67.61.166.250
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228099699 7018 127.0.0.1 (1 Dec 2008 02:48:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 1 Dec 2008 02:48:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v15g2000yqn.googlegroups.com; posting-host=67.61.166.250;
     posting-account=ceNljwkAAADWzfVgiwZa9e8KojjQ2vW6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.4)
     Gecko/2008102920 Firefox/3.0.4,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1808

On Nov 29, 6:17=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "AKSWL" <aksaf...@ctcweb.net> wrote in message
>
> news:8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com...
>
> > Is there a soild state replacement for the rectifier tube
> > 5U4 =A0in a
> > HQ-145xc?
>
> > Seems I remember such a tube being available for around
> > $20 from an
> > internet source.
>
> > 73
>
> > John
>
> =A0 =A0 Its easy to make a substitute using a couple of high
> voltage diodes from Radio Shack and a series resistor to get
> the voltage back down. I am not sure of the size of the
> resistor but think around 50 ohms, someone here may have a
> better value. Nearly any vacuum tube rectifier can be
> replaced with this arrangement. The only disadvantage is
> that the B+ is applied right away whereas with a tube
> rectifier the voltage does not appear until the filiment has
> warmed up a little. That gives the other filiments a chance
```

> to come up to temperature. Not a big deal.
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

Look here: http://www.webervst.com/ccap.html

Excellent product, I've used four different versions.

From -4689443128586969066
X-Google-Thread: fc8b1,a6b77d6a0121895f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r37g2000prr.googlegroups.com!not-for-mail
From: AKSWL <aksafety@ctcweb.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund HQ S-meter bulb Mod info needed
Date: Mon, 1 Dec 2008 05:42:28 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <08c99505-6694-4383-a2af-1857b595334c@r37g2000prr.googlegroups.com>
NNTP-Posting-Host: 66.232.79.23
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1228138948 19696 127.0.0.1 (1 Dec 2008 13:42:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 1 Dec 2008 13:42:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r37g2000prr.googlegroups.com; posting-host=66.232.79.23;
     posting-account=sfB4NgoAAAAFHdTLvQ5EqDKYiMSoE7Sl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506;
     InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1809

I am looking to add an additional bulb and bracket to the rear of the
s-meter of my HQ-145XC, in order to light the s-meter. Is this an east
addition? i.e. just sodering the bulb wires into the exsisting chassis
point?

73

?John

Who would have a bracket of some short?

```
From 483947536004830146
X-Google-Thread: fc8b1,a6b77d6a0121895f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe13.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund HQ  S-meter bulb Mod info needed
References: <08c99505-6694-4383-a2af-1857b595334c@r37g2000prr.googlegroups.com>
In-Reply-To: <08c99505-6694-4383-a2af-1857b595334c@r37g2000prr.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <%wSYk.7454$%M6.3174@newsfe13.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Mon, 01 Dec 2008 14:29:15 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Mon, 01 Dec 2008 09:29:16 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1454
```

AKSWL wrote:

> I am looking to add an additional bulb and bracket to the rear of the
> s-meter of my HQ-145XC, in order to light the s-meter. Is this an east
> addition? i.e. just sodering the bulb wires into the exsisting chassis
> point?
>
> 73
>
> ?John
>
> Who would have a bracket of some short?
>

John, I've scrapped a few junker HQ's and probably have the bracket you need. My '145 does not have the flip up top so I can't see which type you need. Is the one with the squeeze-together side tabs or is it the type that slides over a tab? I also have the kind that screws down to a flat surface as in the HQ-120.

Regards de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service

```
----------------------------------------------------------
http://www.Newsfeeds.com



From -7392188343857720357
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund Tube info needed
Date: 1 Dec 2008 10:31:34 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <gh100m$kvm$1@panix2.panix.com>
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228145472 5823 166.84.1.2 (1 Dec 2008 15:31:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Dec 2008 15:31:12 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1811

In article <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>,
AKSWL  <aksafety@ctcweb.net> wrote:
>Is there a soild state replacement for the rectifier tube 5U4  in a
>HQ-145xc?
>
>Seems I remember such a tube being available for around $20 from an
>internet source.

You can make your own one with the socket from a bad tube, two 1N4007s,
and a power resistor.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -1459371704241173503
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund Tube info needed
Date: 1 Dec 2008 10:32:50 -0500
Organization: Former users of Netcom shell (1989-2000)
```

Lines: 19
Message-ID: <gh1032$rds$1@panix2.panix.com>
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
<FdvYk.9259$st1.4758@newsfe10.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228145549 5673 166.84.1.2 (1 Dec 2008 15:32:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Dec 2008 15:32:29 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1812

k3hvg <jeepp@comcast.net> wrote:
>Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS
>replacements do not have a dropping resistor molded inside the unit.
>I/we use a series of SS replacements up to and including the 3B28 and
>4B32. The latter two SS replacements do have the resistors owing to FAA
>purchase specs, however. Just be sure and include resistors in your
>replacement design. As far as filament "stripping", as alluded to by
>another posting, some say its a big deal. If the unit is not being
>turned on and off many times a day, every day, I can't see it being a
>problem.

Stripping is a big deal with some big power tubes... I have never seen it
be a problem with small signal tubes and any receiving tubes that are
rated for series-string operation will not have any issue.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 2764675990212570088
X-Google-Thread: fc8b1,4b160a89002b7482,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi070.nbdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS T-2X Tailtwister Rotor
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <nWTYk.8290$x%.8262@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1228147475 ST000 70.242.54.109 (Mon, 01 Dec 2008
11:04:35 EST)

NNTP-Posting-Date: Mon, 01 Dec 2008 11:04:35 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Mon, 1 Dec 2008 10:04:33 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1813

I have for sale a brand new Telex Hy-Gain T-2X (Tailtwister) rotor. It comes complete in the original box and has never been used. The rotator has never been out of the box except when I took it out to test it. It is the older version without the plugs for the control cable. It has the original manual and accessory packet and it comes with approximately 50 feet of new rotor cable. It lists new for $799.95, and I'll take $475 plus shipping for it and the cable. See more specs at the Hy-Gain website at:
http://www.hy-gain.com/Catergories.php?sec=8 Thanks, Charlie Hugg, K5MBX

From -8527051422830215648
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news4.google.com!news.germany.com!news.k-dsl.de!aioe.org!
not-for-mail
From: "Heriberto" <lu6dbu@cybertap.com.ar>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-221 CALIBRATION BOOK
Date: Mon, 1 Dec 2008 16:13:20 -0300
Organization: Aioe.org NNTP Server
Lines: 39
Message-ID: <gh193v$etd$1@aioe.org>
References: <4932f8ed@news.x-privat.org>
<Pine.LNX.4.64.0811301630220.11301@darkstar.example.net>
NNTP-Posting-Host: 5ZaY9S3Kep0JBE0ma2b+IQ.user.aioe.org
X-Complaints-To: abuse@aioe.org
NNTP-Posting-Date: Mon, 1 Dec 2008 18:06:56 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Notice: Filtered by postfilter v. 0.7.5
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1814

Thanks Henry and Michael.-
I found a program to make the calibration book taking only some check
points. -
Thanks again

Heriberto
LU6DBU

```
"Michael Black" <et472@ncf.ca> escribi� en el mensaje
news:Pine.LNX.4.64.0811301630220.11301@darkstar.example.net...
> On Sun, 30 Nov 2008, hmtavella@cybertap.com.ar wrote:
>
> > Hi all:
> >
> > Somebody knows where can be obtained the calibration book of  of the
BC-221?
> > Thanks in advance
> > REgards
> > Heriberto
> > LU6DBU
> >
> Each was hand-calibrated at the factory, and the book matched the unit.
> Back then, the articles would all say "make sure you get a BC-221 with a
> calibration book", implying that it would be a terrible task to do it
> yourself.  I have no idea whether that was the case or not, but of course,
> things were comparatively primitive back then.  With a frequency counter,
> it would be really easy, just repetitive, to build up a calibration book.
> On the other hand, if you've got a frequency counter, you might as well
> just us that rather than fuss over a calibration book.
>
> Like everything else, you used to be able to buy blank calibration
> books at the surplus stores.  Sixty years after WWII, I have no idea
> what kind of stock might remain.
>
>    Michael  VE2BVW
>
```

```
From 4642641067055262471
X-Google-Thread: fc8b1,604531f75ce8c4c8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Practical Wireless Info wanted
Date: Mon, 01 Dec 2008 20:42:13 +0000
Organization: albasani.net
Lines: 20
Message-ID: <gh1i75$lk9$1@news.albasani.net>
References: <9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net 7fiTRCC9kKQSee8Mx6qlHujUQuD5AZYNDK4HRPWOsXg/
CObLqmhqN9lQolIzPiSK/
```

IBFnGzPEc3FeeZiAOzja6M5UJyDoL7dj3RIum4x9EXGgay3ZAry7KiUPRlWEb+d
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Mon, 1 Dec 2008 20:42:14 +0000 (UTC)
X-User-ID: LD7xHd8i1uVXYYzM5sLOy8VedwBqkRvrM2HB8KW+zZM=
In-Reply-To: <9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com>
Cancel-Lock: sha1:DpPKO2Biq/yih5/LD4e6JMY3rTs=
User-Agent: Thunderbird 2.0.0.18 (X11/20081125)
X-NNTP-Posting-Host: wd1w+OuCh1b8YVkyiyKPcS13PF6VrBeg2XPCD0AOEcY=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1815

ron_ayling wrote:
> Hi Guys this is a real longshot, I'm looking for an article that was
> in a Practical Wireless Mag about mid/early 1950's

Ron,

If you contact the editor, Ron Mannion G3XFD, he may well have the edition and be willing to supply a copy. His email address is rob at pwpublishing.co.uk

Charlie.

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

From 7565612652167973105
X-Google-Thread: fc8b1,130bbc6a8852166a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi065.nbdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Like New MJF-989C 3KW Antenna Tuner
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <7kYYk.8971$c45.4314@nlpi065.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1228165507 ST000 70.242.54.109 (Mon, 01 Dec 2008

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16:05:07 EST)
NNTP-Posting-Date: Mon, 01 Dec 2008 16:05:07 EST
Organization: at&t http://my.att.net/
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@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Mon, 1 Dec 2008 15:05:05 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1816
```

FS: MFJ-989C Versa Tuner V 3000 Watt Roller Inductor Tuner. It is in Excellent condition and works perfectly. Asking $195.00 plus shipping. Pictures available on request. Thanks, Charlie Hugg, K5MBX

```
From -3600547360953232552
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 01 Dec 2008 22:24:56 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
Subject: Re: Hammarlund Tube info needed
Date: Mon, 1 Dec 2008 20:24:52 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
Message-ID: <qsSdnUWjM7gFJanUnZ2dnUVZ_gidnZ2d@giganews.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
h4yyUM5lTKU6Z2kEiZJv3OeAUFSti1StWQdDRrBWpW0bHcWJFsHCjaKYd5gibSCI0imeQi2/BFHcMKT!
ibJRYDn/FHOX2TD3dfrCM2S/ctnun5sM4ScGAe+npx1kzDDtJgRJTPkY1fXw22JCV2QofcyW
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:1817

.> Is there a soild state replacement for the rectifier tube 5U4 in a
> HQ-145xc?
>
> Seems I remember such a tube being available for around $20 from an
> internet source.
>
> 73
>
> John

The tube replacement always seemed like a good idea to me, so back in the good old days, I did just exactly what many responders here talk about.

I replaced the 5Y3 (I think) in my RME 4350 with a resistor and a couple of nondescript silicon diodes (before the advent of the extremely 1N4007), and after fidgeting with the voltage output by adjusting the series resistor, found a new hash on the received signal.

It's been a while, now, more than 40 years, but if I remember correctly, I tried RF chokes, additional filter capacity, smaller ceramic disk capacitors (condenser, actually, but what the heck) and I finally went back to the original 5Y3 tube.

As I remember (and probably have the scars to prove it) the voltage dropping resistor got pretty hot.... had to use a wirewound resistor to handle the heat.

Old Chief Lynn, W7LTQ

From -3812289199144906826
X-Google-Thread: fc8b1,604531f75ce8c4c8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!w34g2000yqm.googlegroups.com!not-for-mail
From: ron_ayling <ronayling@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Practical Wireless Info wanted
Date: Tue, 2 Dec 2008 01:52:33 -0800 (PST)
Organization: http://groups.google.com
Lines: 29
Message-ID: <b5fba0a9-33a1-481b-8bd6-8d89c29bfe63@w34g2000yqm.googlegroups.com>
References: <9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com>
<gh1i75$lk9$1@news.albasani.net>
NNTP-Posting-Host: 88.105.13.250
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228211553 15327 127.0.0.1 (2 Dec 2008 09:52:33 GMT)

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 2 Dec 2008 09:52:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w34g2000yqm.googlegroups.com; posting-host=88.105.13.250;
posting-account=KI1yZAoAAACCQ7qRQHQ3SxAmKDb7NXct
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
5.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1818

Hi Guys
Thanks for all the suggestions, seems odd that there is no old PW
listing
as it is/was a very popular magazine, the PW was taken over a few
years
back and any enquiries I've made in the past to the new owners usually
only relate back to the take over year, but it may be worth another
try
perhaps they may have some more info now.
cheers from Ron g3yuh...

On 1 Dec, 20:42, M0WYM <Sanss...@peartreegreen.org> wrote:
> ron_ayling wrote:
> > Hi Guys this is a real longshot, I'm looking for an article that was
> > in a Practical Wireless Mag about mid/early 1950's =A0
>
> Ron,
>
> If you contact the editor, Ron Mannion G3XFD, he may well have the
> edition and be willing to supply a copy. His email address is rob at
> pwpublishing.co.uk
>
> Charlie.
>
> --
> M0WYMwww.radiowymsey.org
>
> Sign today!http://petitions.pm.gov.uk/SaveShortwave/

From -2337726036144960348
X-Google-Thread: fc8b1,4d81b1e1d00b23d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x14g2000yqk.googlegroups.com!not-for-mail
From: ron_ayling <ronayling@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Valve / tube operation info needed
Date: Tue, 2 Dec 2008 02:06:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 16

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Message-ID: <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com>
NNTP-Posting-Host: 88.105.13.250
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1228212417 18019 127.0.0.1 (2 Dec 2008 10:06:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 2 Dec 2008 10:06:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x14g2000yqk.googlegroups.com; posting-host=88.105.13.250;
     posting-account=KI1yZAoAAACCQ7qRQHQ3SxAmKDb7NXct
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1819
```

Hi guys, I need some advise on an old British R109 receiver I'm trying to get going, I bought it recently, and it has been modified, the mod was to replace all the octal valves with small B7G valves, it has been done very well each valve has its own adapter, however the detector pre amp valve was originally an AR8 which is a triode plus two diode and this has been replaced with a 6AM6 which is a straight RF Pentode!!! first of all I thought the wrong valve had been used BUT it seems to have been wired up as a triode, screen grid and anode strapped together, and the suppresor grid used as a detector diode? would this work? as I'm having trouble in this area of the set, I suppose I could replace the 6AM6 with a DH77 and rewire it as that more closely resembles an AR8 electrically, but don't want to go to all that trouble if the suppressor idea should work and the fault is elsewhere.
comments welcome
from Ron...

```
From 2956979767915940462
X-Google-Thread: 1109af,368fe40364c7deb0,start
X-Google-Thread: fc8b1,368fe40364c7deb0,start
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x3!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors,alt.ham.radio.marketplace
Subject: FA: RACAL RA17L receiver
Message-ID: <bce6479fc48e3356f69a02b2c1bb6ddf@pseudo.borked.net>
Date: Tue,  2 Dec 2008 07:54:32 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.swap:951 rec.radio.amateur.boatanchors:1465
```

http://xrl.us/RACAL

From -3377875809239297989
X-Google-Thread: fc8b1,4d81b1e1d00b23d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Valve / tube operation info needed
Date: 2 Dec 2008 10:00:55 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <gh3ij7$alu$1@panix2.panix.com>
References: <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228230055 21473 166.84.1.2 (2 Dec 2008 15:00:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Dec 2008 15:00:55 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1466

ron_ayling <ronayling@hotmail.com> wrote:
>Hi guys, I need some advise on an old British R109 receiver I'm trying
>to get going, I bought it recently, and it has been modified, the mod
>was to replace all the octal valves with small B7G valves, it has been
>done very well each valve has its own adapter, however the detector
>pre amp valve was originally an AR8 which is a triode plus two diode
>and this has been replaced with a 6AM6 which is a straight RF
>Pentode!!! first of all I thought the wrong valve had been used BUT it
>seems to have been wired up as a triode, screen grid and anode
>strapped together, and the suppresor grid used as a detector diode?
>would this work?

Strapping a pentode into triode mode is very common when you need something with particular characteristics and can't find it.

The question is what the two diodes on the AR8 were used for. If they weren't used at all, you'd be home free. If one of them was used as a detector and the cathode tied to the cathode, using the suppressor grid might work, but it might also be noisy. I'd tend to disconnect the suppressor and use an external silicon diode.

> as I'm having trouble in this area of the set, I
>suppose I could replace the 6AM6 with a DH77 and rewire it as that
>more closely resembles an AR8 electrically, but don't want to go to
>all that trouble if the suppressor idea should work and the fault is
>elsewhere.

I don't suppose you could find an AR8 somewhere? If not, I'd first try a silicon diode just for test purposes.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 4987127073636616944
X-Google-Thread: fc8b1,4d81b1e1d00b23d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Valve / tube operation info needed
Date: 2 Dec 2008 10:04:00 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <gh3ip0$d79$1@panix2.panix.com>
References: <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com>
<gh381a$5jb$1@dk3uz.ampr.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228230239 17660 166.84.1.2 (2 Dec 2008 15:03:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Dec 2008 15:03:59 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1467

In article <gh381a$5jb$1@dk3uz.ampr.org>,
Edmund H. Ramm <ehramm@dk3uz.ampr.org> wrote:
>In <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com> ron_ayling
<ronayling@hotmail.com> writes:
>
>> [...]
>> the detector pre amp valve was originally an AR8 which is a
>> triode plus two diode and this has been replaced with a 6AM6
>> which is a straight RF Pentode!!!
>> [...]
>
>   And two semiconductor (shudder) diodes weren't sneaked in
>below the chassis?

Oh yes, and what about using a 6AV6?  Two diodes, and a triode with plenty
of gain.  It's got 2 pF grid to plate which is annoying, but you can do worse.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 2600529101109817949
X-Google-Thread: fc8b1,4d81b1e1d00b23d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
d23g2000yqc.googlegroups.com!not-for-mail
```

```
From: ron_ayling <ronayling@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Valve / tube operation info needed
Date: Tue, 2 Dec 2008 12:02:21 -0800 (PST)
Organization: http://groups.google.com
Lines: 37
Message-ID: <80a458ab-aa68-41ad-bc79-fc56003ecde2@d23g2000yqc.googlegroups.com>
References: <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com>
     <gh381a$5jb$1@dk3uz.ampr.org> <gh3ip0$d79$1@panix2.panix.com>
NNTP-Posting-Host: 88.105.13.250
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228248142 6026 127.0.0.1 (2 Dec 2008 20:02:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 2 Dec 2008 20:02:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d23g2000yqc.googlegroups.com; posting-host=88.105.13.250;
     posting-account=KI1yZAoAAACCQ7qRQHQ3SxAmKDb7NXct
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1468
```

Thanks for the help guys, I now have the set receiving well, the fault
turned out to be something entirely different, but I can say the
suppressor grid of an EF91 works well as a detector, with the tube
wired as a triode, a little noisy as the gentleman said, so the guy
that modified it knew his stuff!!
Anyway thanks again, nice to know there are still glowbug enthusiasts
out there :)

```
On 2 Dec, 15:04, klu...@panix.com (Scott Dorsey) wrote:
> In article <gh381a$5j...@dk3uz.ampr.org>,
> Edmund H. Ramm <ehr...@dk3uz.ampr.org> wrote:
>
> >In <f15eb13d-d627-42bf-a68c-68178eb1d...@x14g2000yqk.googlegroups.com> r=
on_ayling <ronayl...@hotmail.com> writes:
>
> >> [...]
> >> the detector pre amp valve was originally an AR8 which is a
> >> triode plus two diode and this has been replaced with a 6AM6
> >> which is a straight RF Pentode!!!
> >> [...]
>
> > =A0 And two semiconductor (shudder) diodes weren't sneaked in
> >below the chassis?
>
> Oh yes, and what about using a 6AV6? =A0Two diodes, and a triode with ple=
nty
> of gain. =A0It's got 2 pF grid to plate which is annoying, but you can do=
 worse.
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."



From 3007880127393242944
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
i18g2000prf.googlegroups.com!not-for-mail
From: nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund Tube info needed
Date: Tue, 2 Dec 2008 13:16:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 38
Message-ID: <6849e77d-06a0-4e0a-b606-0377cf9b7ab8@i18g2000prf.googlegroups.com>
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
     <qsSdnUWjM7gFJanUnZ2dnUVZ_gidnZ2d@giganews.com>
NNTP-Posting-Host: 142.179.25.104
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228252699 18606 127.0.0.1 (2 Dec 2008 21:18:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 2 Dec 2008 21:18:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i18g2000prf.googlegroups.com; posting-host=142.179.25.104;
     posting-account=bu8fZAoAAAAFrh3QX0hwsUyXJtD7-Osm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1469

On Dec 1, 8:24=A0pm, "Lynn" <coffe...@comcast.net> wrote:
> .> Is there a soild state replacement for the rectifier tube 5U4 =A0in a
>
> > HQ-145xc?
>
> > Seems I remember such a tube being available for around $20 from an
> > internet source.
>
> > 73
>
> > John
>
> =A0 =A0 =A0The tube replacement always seemed like a good idea to me, so
> back in the good old days, I did just exactly what many responders
> here talk about.
> =A0 =A0 =A0I replaced the 5Y3 (I think) in my RME 4350 with a resistor an=
d
> a couple of nondescript silicon diodes (before the advent of the
> extremely 1N4007), and after fidgeting with the voltage output
> by adjusting the series resistor, found a new hash on the received
> signal.
> =A0 =A0 =A0It's been a while, now, more than 40 years, but if I remember
> correctly, I tried RF chokes, additional filter capacity, smaller
> ceramic disk capacitors (condenser, actually, but what the heck)
> and I finally went back to the original 5Y3 tube.
> =A0 =A0 =A0As I remember (and probably have the scars to prove it) the
> voltage dropping resistor got pretty hot.... =A0had to use a
> wirewound resistor to handle the heat.
>
> Old Chief Lynn, W7LTQ

Yes, that is a problem with the silicon diodes.
If it is a problem in any of the rectifier tube replacemnts, one can
connect  series connected .001u and about 33 ohms across each diode.
The .001 should be rated for 3kV. keep the overall length of the R-C
and leads to less than 1 inch.

Neil S.



From 3559095301079458110
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 02 Dec 2008 16:29:11 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
<qsSdnUWjM7gFJanUnZ2dnUVZ_gidnZ2d@giganews.com> <6849e77d-06a0-4e0a-
b606-0377cf9b7ab8@i18g2000prf.googlegroups.com>
Subject: Re: Hammarlund Tube info needed
Date: Tue, 2 Dec 2008 14:29:10 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
```

Message-ID: <S-2dnaBebd8qK6jUnZ2dnUVZ_uWdnZ2d@giganews.com>
Lines: 48
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-crlJ8qMyrlrDKhFy5W7m2TMyFLS9GOoTHpScjyOE+uCz1U3TQ6tYba5sa2uJ/
YvIiWSHvstaMvMq73i!n/razP4gc36JoW7Ur/oZz/
VIPlGQQljCUiFK0zvym7d8GuWC16a4ofUwPNzsWMLRmocC5tUH
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1470

"nesesu" <neil_sutcliffe@telus.net> wrote in message
news:6849e77d-06a0-4e0a-b606-0377cf9b7ab8@i18g2000prf.googlegroups.com...
> On Dec 1, 8:24 pm, "Lynn" <coffe...@comcast.net> wrote:
>> .> Is there a soild state replacement for the rectifier tube 5U4 in a
>>
>> > HQ-145xc?
>>
>> > Seems I remember such a tube being available for around $20 from an
>> > internet source.
>>
>> > 73
>>
>> > John
>>
>> The tube replacement always seemed like a good idea to me, so
>> back in the good old days, I did just exactly what many responders
>> here talk about.
>> I replaced the 5Y3 (I think) in my RME 4350 with a resistor and
>> a couple of nondescript silicon diodes (before the advent of the
>> extremely 1N4007), and after fidgeting with the voltage output
>> by adjusting the series resistor, found a new hash on the received
>> signal.
>> It's been a while, now, more than 40 years, but if I remember
>> correctly, I tried RF chokes, additional filter capacity, smaller
>> ceramic disk capacitors (condenser, actually, but what the heck)
>> and I finally went back to the original 5Y3 tube.
>> As I remember (and probably have the scars to prove it) the
>> voltage dropping resistor got pretty hot.... had to use a
>> wirewound resistor to handle the heat.
>>
>> Old Chief Lynn, W7LTQ
>
> Yes, that is a problem with the silicon diodes.
> If it is a problem in any of the rectifier tube replacemnts, one can
> connect series connected .001u and about 33 ohms across each diode.
> The .001 should be rated for 3kV. keep the overall length of the R-C
> and leads to less than 1 inch.

>
> Neil S.

Well, that might have well worked! Didn't try that, I guess.
Isn't that something like what Decca in some radar pulse
circuits called a "tail biter"?

Old Chief Lynn

From -3105145249736587358
X-Google-Thread: fc8b1,feb7a916f16d4569,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!news.astraweb.com!
border1.newsrouter.astraweb.com!not-for-mail
From: Michael Crestohl <W1RC@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: HEATHKIT SWR Bridge Replacement Panel Meter
Date: Wed, 03 Dec 2008 14:53:00 -0500
Message-ID: <rk3dj4tvjskuursjh5orf84c564f6r168m@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 4bf2acde.news.astraweb.com
X-Trace: DXC=WJ7edCP\g]T>mgaITZn1@QL?
0kYOcDh@Z_d>jF6@cXiU2<l8N^W^3M^HE:SiHZQK_VA;^jK=flThXbRf05YOfaIU
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1471

I have a meter for the Heathkit SWR bridge. It ,measures 2" across
the top, 1-5/8" top to bottom and 1-1/2" across the bottom. Asking
$10.00 plus postage.

If interested please reply by e-mail

w1rc*at*verizon*dot*net

73,

Michael

From 1662095220565849333
X-Google-Thread: fc8b1,aa06e2ff70eb129d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
a12g2000pro.googlegroups.com!not-for-mail
From: 19LCE81@gmail.com

Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Command Set Transmitter
Date: Wed, 3 Dec 2008 12:15:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <be79ce6e-227b-44bb-b40b-c20bb60bf7f0@a12g2000pro.googlegroups.com>
NNTP-Posting-Host: 207.200.116.7
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1228335349 5792 127.0.0.1 (3 Dec 2008 20:15:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 3 Dec 2008 20:15:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a12g2000pro.googlegroups.com; posting-host=207.200.116.7;
posting-account=cPM9CQoAAACWQE-0rbAAD-iufsJZBjPT
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
FDM),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s]), HTTP/1.1
spider-ntc-tc11.proxy.aol.com[CFC8704B] (Prism/1.2.1), HTTP/1.1
cache-ntc-aa03.proxy.aol.com[CFC87407] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1472

I have a BC-458 transmitter I would like to sell.
It also goes by ARC-5 transmitter,Command Set Transmitter and SCR-274-
N
This was used in WW-II aircraft
This set is untested so is being sold As-Is
It is all there(tubes,etc...)and is in great shape but does have
normal wear for its age.

If you would like pictures email me and I will send some

I'm asking $80 for it but will take reasonable offers
Plus Shipping

Thank You

From 9052472804658231519
X-Google-Thread: fc8b1,df3a23c5df9e7ee6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!l39g2000yqn.googlegroups.com!not-for-mail
From: acamil <acamil@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: For Sale Hammarlund XL-1
Date: Wed, 3 Dec 2008 15:13:28 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <34c4c50c-246a-46bf-b910-38349e3af16c@l39g2000yqn.googlegroups.com>

References: <4855c485-7c9c-4af4-a44a-53d8f5bd0389@k36g2000yqe.googlegroups.com>
NNTP-Posting-Host: 69.125.6.156
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228346008 5998 127.0.0.1 (3 Dec 2008 23:13:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 3 Dec 2008 23:13:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l39g2000yqn.googlegroups.com; posting-host=69.125.6.156;
posting-account=M6o7zgoAAAC2KJf39cG9BsKjYFBYANx1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.4)
Gecko/2008102920 Firefox/3.0.4,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1473

On Nov 28, 12:54=A0pm, acamil <aca...@gmail.com> wrote:
> In good condition asking $350.00 or best offer. Located in Clifton NJ
> 07013 USA

I made an error on the model # it should read Hammarlund HXL-1. Sorry
for the flub.
Regards

From -4968884257425769722
X-Google-Thread: fc8b1,849f3c92e5821aaf,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!
newshosting.com!69.16.185.21.MISMATCH!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Odd R-392 value.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <q1WZk.14689$no6.2962@newsfe04.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Thu, 04 Dec 2008 19:17:42 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Thu, 04 Dec 2008 14:17:50 -0500
X-Original-Lines: 13
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1474

At the risk of possibly appearing to be troll, which is not the case, I
have an R-392 that is not part of the regular line of these receivers.

It was mfg by Colling for the Navy/Marine Corps. All is identical
except that the normally supplied hex-head cap screws for the
chassis/case are, instead, like the large, old-family GRC/VRC type
thumb-screws. The contract number is clearly Navy. The S/N is below
10. I have 4 R-392's, two of which are installed with GRC-19B setups
and may well divest the other two next summer. Is there an genuine and
overriding reason to keep the Navy/USMC unit? Note that all are in very
good condition?
I'll appreciate any comments.
de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

```
From 8921075507675077325
X-Google-Thread: fc8b1,4d81b1e1d00b23d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!k41g2000yqn.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Valve / tube operation info needed
Date: Thu, 4 Dec 2008 12:45:46 -0800 (PST)
Organization: http://groups.google.com
Lines: 40
Message-ID: <69623507-fad5-4f46-85e5-07e81ad866ef@k41g2000yqn.googlegroups.com>
References: <f15eb13d-d627-42bf-a68c-68178eb1d5ef@x14g2000yqk.googlegroups.com>
     <gh3ij7$alu$1@panix2.panix.com>
NNTP-Posting-Host: 91.109.57.204
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228423547 16033 127.0.0.1 (4 Dec 2008 20:45:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 4 Dec 2008 20:45:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k41g2000yqn.googlegroups.com; posting-host=91.109.57.204;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1831
```

On Dec 2, 3:00=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> ron_ayling =A0<ronayl...@hotmail.com> wrote:
> >Hi guys, I need some advise on an old British R109 receiver I'm trying

```
> >to get going, I bought it recently, and it has been modified, the mod
> >was to replace all the octal valves with small B7G valves, it has been
> >done very well each valve has its own adapter, however the detector
> >pre amp valve was originally an AR8 which is a triode plus two diode
> >and this has been replaced with a 6AM6 which is a straight RF
> >Pentode!!! first of all I thought the wrong valve had been used BUT it
> >seems to have been wired up as a triode, screen grid and anode
> >strapped together, and the suppresor grid used as a detector diode?
> >would this work?
>
> Strapping a pentode into triode mode is very common when you need somethi=
ng
> with particular characteristics and can't find it. =A0
>
> The question is what the two diodes on the AR8 were used for. =A0If they
> weren't used at all, you'd be home free. =A0If one of them was used as a
> detector and the cathode tied to the cathode, using the suppressor grid
> might work, but it might also be noisy. =A0I'd tend to disconnect the
> suppressor and use an external silicon diode.
>
> > as I'm having trouble in this area of the set, I
> >suppose I could replace the 6AM6 with a DH77 and rewire it as that
> >more closely resembles an AR8 electrically, but don't want to go to
> >all that trouble if the suppressor idea should work and the fault is
> >elsewhere.
>
> I don't suppose you could find an AR8 somewhere? =A0If not, I'd first try
> a silicon diode just for test purposes.
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

AR8 is a battery 2v direct  heater valve , was the detector/amp  in a
WS/18 rx and oscillator in the tx....

G ...




From 6154756559028093677
X-Google-Thread: fc8b1,c33f45b780ab17bb,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v38g2000yqb.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted , qty 2 , TH562D OR SD1726 OR BLX95
Date: Thu, 4 Dec 2008 12:53:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>
NNTP-Posting-Host: 91.109.57.204
```

Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1228423984 17231 127.0.0.1 (4 Dec 2008 20:53:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 4 Dec 2008 20:53:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v38g2000yqb.googlegroups.com; posting-host=91.109.57.204;
posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
Trident/4.0; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1476

After a night of the 'long beeps' looking for qty 2 off power transistor

TH562D OR SD1726 OR BLX95

Any condition as long as working !

Preferred is the SD1726 ,

Tnx- Graham..

From -2504650606780532669
X-Google-Thread: fc8b1,c33f45b780ab17bb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95
Date: 4 Dec 2008 16:03:34 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <gh9gj6$jmb$1@panix2.panix.com>
References: <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228424614 22089 166.84.1.2 (4 Dec 2008 21:03:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Dec 2008 21:03:34 +0000 (UTC)
X-Original-Bytes: 1261
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1833

In article <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>,

```
Graham  <g0nbd@hotmail.com> wrote:
>After a night of the 'long beeps' looking for  qty 2 off power
>transistor
>
>TH562D OR   SD1726   OR  BLX95
>
>
>Any condition as long as working !
>
>
>Preferred is the SD1726 ,

SD1726 is a current production part from ST Microelectronics.  According
to ST's website, Digi-Key has stock on the things and should sell onesie-
twosie.
--scott



--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From -5540679630748463799
X-Google-Thread: fc8b1,c33f45b780ab17bb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
j35g2000yqh.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95
Date: Thu, 4 Dec 2008 13:23:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <b4cf4a4e-1a74-4dd6-a3a6-81f389b084e2@j35g2000yqh.googlegroups.com>
References: <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>
     <gh9gj6$jmb$1@panix2.panix.com>
NNTP-Posting-Host: 91.109.57.204
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228425834 22720 127.0.0.1 (4 Dec 2008 21:23:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 4 Dec 2008 21:23:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j35g2000yqh.googlegroups.com; posting-host=91.109.57.204;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1478

On Dec 4, 9:03=A0pm, klu...@panix.com (Scott Dorsey) wrote:
```

```
> In article <c922023a-3d5a-42b7-8898-d7b46637e...@v38g2000yqb.googlegroups=
.com>,
>
> Graham =A0<g0...@hotmail.com> wrote:
> >After a night of the 'long beeps' looking for =A0qty 2 off power
> >transistor
>
> >TH562D OR =A0 SD1726 =A0 OR =A0BLX95
>
> >Any condition as long as working !
>
> >Preferred is the SD1726 ,
>
> SD1726 is a current production part from ST Microelectronics. =A0Accordin=
g
> to ST's website, Digi-Key has stock on the things and should sell onesie-
> twosie.
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

... thats true.just checked . looking for some ex-equipment one's  I
think at that price !!

G ..




From -1920693216892185305
X-Google-Thread: fc8b1,c33f45b780ab17bb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95
Date: 4 Dec 2008 16:33:44 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 30
Message-ID: <gh9ibo$t50$1@panix2.panix.com>
References: <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>
<gh9gj6$jmb$1@panix2.panix.com> <b4cf4a4e-1a74-4dd6-
a3a6-81f389b084e2@j35g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228426420 10962 166.84.1.2 (4 Dec 2008 21:33:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Dec 2008 21:33:40 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1835

In article <b4cf4a4e-1a74-4dd6-a3a6-81f389b084e2@j35g2000yqh.googlegroups.com>,
Graham  <g0nbd@hotmail.com> wrote:
>On Dec 4, 9:03=A0pm, klu...@panix.com (Scott Dorsey) wrote:
>> In article <c922023a-3d5a-42b7-8898-d7b46637e...@v38g2000yqb.googlegroups=
>.com>,
>>
>> Graham =A0<g0...@hotmail.com> wrote:
>> >After a night of the 'long beeps' looking for =A0qty 2 off power
>> >transistor
>>
>> >TH562D OR =A0 SD1726 =A0 OR =A0BLX95
>>
>> >Any condition as long as working !
>>
>> >Preferred is the SD1726 ,
>>
>> SD1726 is a current production part from ST Microelectronics. =A0Accordin=
>g
>> to ST's website, Digi-Key has stock on the things and should sell onesie-
>> twosie.
>
>... thats true.just checked . looking for some ex-equipment one's  I
>think at that price !!

It's the package that makes it expensive.  I'm not sure why they even
went with the fancy stud mount with something with so low an Ft.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -2739454982276735167
X-Google-Thread: fc8b1,1c454b99664337bc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!eweka.nl!hq-
usenetpeers.eweka.nl!cyclone03.ams.highwinds-media.com!news.highwinds-media.com!
npeersf02.ams.highwinds-media.com!newsfe24.ams2.POSTED!7564ea0f!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: I.F.Transformers?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <cGYZk.11698$xx1.1348@newsfe24.ams2>
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe24.ams2 1228429064 86.15.197.154 (Thu, 04 Dec 2008 22:17:44 UTC)
NNTP-Posting-Date: Thu, 04 Dec 2008 22:17:44 UTC
Organization: virginmedia.com
```

Date: Thu, 4 Dec 2008 22:17:38 -0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1836

In an old-style valve (tube) communications receiver circuit which utilises
two I.F. stages and uses three I.F. transformers, can someone explain why
the last I.F. transformer (which feeds the diode detector stage) need to
differ in some way to the other two?
Any help would be greatly appreciated.

Theo

From -4780284027100699316
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
Subject: Re: I.F.Transformers?
Lines: 19
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.63
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1228431833 ST000 70.143.34.63 (Thu, 04 Dec 2008
18:03:53 EST)
NNTP-Posting-Date: Thu, 04 Dec 2008 18:03:53 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIEL_NTKAH_[JTXDX_KI\VB]JBVMS^YT_G[CZV
WAOS\DHFWEH]@KGXYHB_CMDSFABP^J[AHHRKARLE_JDBLJ\XA[JRMEI]MGJSPB\Y]^KG\@S^@VQKI_Q[G
@@_ACSARASDEFLBJ]S\GFNTUAVBL
Date: Thu, 4 Dec 2008 17:03:53 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1481

The first two feed grids that have a higher impedance than a diode that

```
is fed by the third.

--
 73
Hank WD5JFR
"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:cGYZk.11698$xx1.1348@newsfe24.ams2...
> In an old-style valve (tube) communications receiver circuit which
> utilises two I.F. stages and uses three I.F. transformers, can someone
> explain why the last I.F. transformer (which feeds the diode detector
> stage) need to differ in some way to the other two?
> Any help would be greatly appreciated.
>
> Theo
>
>
>




From -4840645435631997787
X-Google-Thread: fc8b1,a2bd66b53e303644
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!
nlpi057.nbdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4932f8ed@news.x-privat.org>
<Pine.LNX.4.64.0811301630220.11301@darkstar.example.net> <gh193v$etd$1@aioe.org>
Subject: Re: BC-221 CALIBRATION BOOK
Lines: 55
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <xLZZk.7519$as4.88@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.63
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1228433501 ST000 70.143.34.63 (Thu, 04 Dec 2008
18:31:41 EST)
NNTP-Posting-Date: Thu, 04 Dec 2008 18:31:41 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
```

@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 4 Dec 2008 17:31:41 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1838

Heriberto
Please tell us what it is, I 'd like to see it.

--
Thanks & 73
Hank WD5JFR
"Heriberto" <lu6dbu@cybertap.com.ar> wrote in message
news:gh193v$etd$1@aioe.org...
> Thanks Henry and Michael.-
> I found a program to make the calibration book taking only some check
> points. -
> Thanks again
>
> Heriberto
> LU6DBU
>
>
> "Michael Black" <et472@ncf.ca> escribi� en el mensaje
> news:Pine.LNX.4.64.0811301630220.11301@darkstar.example.net...
>> On Sun, 30 Nov 2008, hmtavella@cybertap.com.ar wrote:
>>
>> > Hi all:
>> >
>> > Somebody knows where can be obtained the calibration book of of
>> > the
> BC-221?
>> > Thanks in advance
>> > REgards
>> > Heriberto
>> > LU6DBU
>> >
>> Each was hand-calibrated at the factory, and the book matched the
>> unit.
>> Back then, the articles would all say "make sure you get a BC-221
>> with a
>> calibration book", implying that it would be a terrible task to do it
>> yourself. I have no idea whether that was the case or not, but of
>> course,
>> things were comparatively primitive back then. With a frequency
>> counter,
>> it would be really easy, just repetitive, to build up a calibration
>> book.
>> On the other hand, if you've got a frequency counter, you might as
>> well
>> just us that rather than fuss over a calibration book.
>>
>> Like everything else, you used to be able to buy blank calibration
>> books at the surplus stores. Sixty years after WWII, I have no idea
>> what kind of stock might remain.

```
>>
>>    Michael  VE2BVW
>>
>
>



From 7881652658953549742
X-Google-Thread: fc8b1,c33f45b780ab17bb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!l42g2000yqe.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95
Date: Thu, 4 Dec 2008 16:29:15 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <6ce6f9a3-d320-42a7-910c-449f09715378@l42g2000yqe.googlegroups.com>
References: <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>
NNTP-Posting-Host: 91.109.57.204
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1228436955 21524 127.0.0.1 (5 Dec 2008 00:29:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Dec 2008 00:29:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000yqe.googlegroups.com; posting-host=91.109.57.204;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1839

On Dec 4, 3:53=A0pm, Graham <g0...@hotmail.com> wrote:
> After a night of the 'long beeps' looking for =A0qty 2 off power
> transistor
>
> TH562D OR =A0 SD1726 =A0 OR =A0BLX95
>
> Any condition as long as working !
>
> Preferred is the SD1726 ,
>
> Tnx- Graham..

!!! BLX95   may no be compatable ???


From -7055155314586012466
```

```
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.news-service.com!eweka.nl!hq-usenetpeers.eweka.nl!cyclone03.ams.highwinds-
media.com!news.highwinds-media.com!npeersf01.ams.highwinds-media.com!
newsfe27.ams2.POSTED!7564ea0f!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com>
Subject: Re: I.F.Transformers?
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <5L9_k.3369$Qf1.1207@newsfe27.ams2>
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe27.ams2 1228482625 86.15.197.154 (Fri, 05 Dec 2008 13:10:25 UTC)
NNTP-Posting-Date: Fri, 05 Dec 2008 13:10:25 UTC
Organization: virginmedia.com
Date: Fri, 5 Dec 2008 13:10:16 -0000
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1840
```

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com...

> The first two feed grids that have a higher impedance than a diode that is
> fed by the third.

Thanks Hank,
Does this mean that the windings of this third I.F. transformer need to be different in some way than the previous two, and if so, by how much?

Theo

```
From 8223651613917357902
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flph200.ffdc.sbc.com!
prodigy.net!flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi069.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
```

```
Subject: Re: I.F.Transformers?
Lines: 29
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.63
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1228489369 ST000 70.143.34.63 (Fri, 05 Dec 2008
10:02:49 EST)
NNTP-Posting-Date: Fri, 05 Dec 2008 10:02:49 EST
Organization: at&t http://my.att.net/
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TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Fri, 5 Dec 2008 09:02:50 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1841
```

Theo
The secondary of the IF xfmrm feeding the diode will have a different
winding than the first two. My transformer theory is not up to snuff,
I'm 68 and if I recall correctly a diode has a much lower input
impedance that has to be matched so I'm guessing it will have less
turns. Remember that a transformer reflects the impedance back.
You may want to get a copy of The Radiotron Designers Handbook by
Langford, it covers just about anything you would want to know about
tube radios, over 1000 pages.

--
Thanks & 73
Hank WD5JFR
"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:5L9_k.3369$Qf1.1207@newsfe27.ams2...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com...
>> The first two feed grids that have a higher impedance than a diode
>> that is fed by the third.
>
> Thanks Hank,
> Does this mean that the windings of this third I.F. transformer need
> to be different in some way than the previous two, and if so, by how
> much?
>
> Theo

>

From -5198648664231173476
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: I.F.Transformers?
Date: 5 Dec 2008 10:19:33 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <ghbgq5$l91$1@panix2.panix.com>
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228490367 1820 166.84.1.2 (5 Dec 2008 15:19:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Dec 2008 15:19:27 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1842

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>The secondary of the IF xfmrm feeding the diode will have a different
>winding than the first two. My transformer theory is not up to snuff,
>I'm 68 and if I recall correctly a diode has a much lower input
>impedance that has to be matched so I'm guessing it will have less
>turns. Remember that a transformer reflects the impedance back.
>You may want to get a copy of The Radiotron Designers Handbook by
>Langford, it covers just about anything you would want to know about
>tube radios, over 1000 pages.

The over 1000-page one is the Fourth Edition, which is the most expensive
on the used market, and the one which has the most hi-fi information in
it.

The discussion of IF strip design is also in the smaller and much less
expensive Third Edition. Some people like the third edition because it
has some information on transformer design which was not carried into
the fourth.

A copy of the fourth edition is available online here:
http://geek.scorpiorising.ca/RDH4.html
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -4646021746825317058
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
Subject: Re: I.F.Transformers?
Lines: 32
MIME-Version: 1.0
Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <hmd_k.23$c35.9@nwrddc02.gnilink.net>
Date: Fri, 05 Dec 2008 17:17:01 GMT
NNTP-Posting-Host: 71.110.228.234
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1228497421 71.110.228.234 (Fri, 05 Dec 2008 12:17:01
EST)
NNTP-Posting-Date: Fri, 05 Dec 2008 12:17:01 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1488

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghbgq5$l91$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
> >The secondary of the IF xfmrm feeding the diode will have a different
> >winding than the first two.  My transformer theory is not up to snuff,
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>
> The discussion of IF strip design is also in the smaller and much less
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> has some information on transformer design which was not carried into
```

> the fourth.
>
> A copy of the fourth edition is available online here:
> http://geek.scorpiorising.ca/RDH4.html
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

It would certainly help to see the schematic before jumping to conclusions.
There are many designs out there between American 5 and FT1000D, and you
don't specify.

```
From -4343102716828542052
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
Subject: Re: I.F.Transformers?
Lines: 34
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Content-Type: text/plain;
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <%De_k.7615$as4.31@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.63
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1228502651 ST000 70.143.34.63 (Fri, 05 Dec 2008
13:44:11 EST)
NNTP-Posting-Date: Fri, 05 Dec 2008 13:44:11 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
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SS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE\_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S
@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
Date: Fri, 5 Dec 2008 12:44:11 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1489
```

Over the years I've gone thru several 4th editions but have never seen
any of its predecessors. I'll have to watchout for some.

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghbgq5$l91$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>The secondary of the IF xfmrm feeding the diode will have a different
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> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From -7202348974236074572
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!
nlpi057.nbdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
<hmd_k.23$c35.9@nwrddc02.gnilink.net>
Subject: Re: I.F.Transformers?
Lines: 49
MIME-Version: 1.0

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X-MSMail-Priority: Normal
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <S0f_k.7630$as4.4616@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.63
X-Complaints-To: abuse@prodigy.net
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14:10:42 EST)
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Organization: at&t http://my.att.net/
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\@DMTLFZFUE@\VL
Date: Fri, 5 Dec 2008 13:10:43 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1490

Hey JB
I assumed since the query was in this group it wouldn't be a FT-1000 and
not  an AA5 because it has only one IF.  It would be nice to know what
radio but anxious people making queries and get carried away and I'm
one..
Hank
"JB" <nospam@goofball.net> wrote in message
news:hmd_k.23$c35.9@nwrddc02.gnilink.net...
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:ghbgq5$l91$1@panix2.panix.com...
>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>> >The secondary of the IF xfmrm feeding the diode will have a
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>> http://geek.scorpiorising.ca/RDH4.html
>> --scott
>>
>> --
>> "C'est un Nagra.  C'est suisse, et tres, tres precis."
>
> It would certainly help to see the schematic before jumping to
> conclusions.
> There are many designs out there between American 5 and FT1000D, and
> you
> don't specify.
>



From -9023592048947079970
X-Google-Thread: fc8b1,c33f45b780ab17bb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!
nlpi057.nbdc.sbc.com!prodigy.net!flph199.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com>
Subject: Re: Wanted , qty 2 , TH562D OR SD1726 OR BLX95
Lines: 20
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <S1f_k.7631$as4.5950@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.63
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1228504306 ST000 70.143.34.63 (Fri, 05 Dec 2008
14:11:46 EST)
NNTP-Posting-Date: Fri, 05 Dec 2008 14:11:46 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
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@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Fri, 5 Dec 2008 13:11:46 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1491

What are they that are close to $100.00 each..
What eqpt are they in?
Hank
"Graham" <g0nbd@hotmail.com> wrote in message
news:c922023a-3d5a-42b7-8898-d7b46637e130@v38g2000yqb.googlegroups.com...
> After a night of the 'long beeps' looking for  qty 2 off power
> transistor
>
> TH562D OR   SD1726   OR  BLX95
>
>
> Any condition as long as working !
>
>
> Preferred is the SD1726 ,
>
>
> Tnx- Graham..
>




From 6856786150728180808
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: I.F.Transformers?
Date: 5 Dec 2008 14:12:39 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <ghbuf7$bnk$1@panix2.panix.com>
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
<%De_k.7615$as4.31@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1228504358 21358 166.84.1.2 (5 Dec 2008 19:12:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Dec 2008 19:12:38 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1492

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>Over the years I've gone thru several 4th editions but have never seen
>any of its predecessors.  I'll have to watchout for some.
```

I see the second and third editions at hamfests a lot. They are often
black and less than half the width of the 4th edition so you might not
see it unless you're looking for it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 965881459835567730
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Dec 2008 14:28:17 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tlZZk.7514$as4.6456@nlpi069.nbdc.sbc.com> <5L9_k.3369$Qf1.1207@newsfe27.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
Subject: Re: I.F.Transformers?
Date: Fri, 5 Dec 2008 12:27:18 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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Message-ID: <Y_OdnfEabqx_E6TUnZ2dnUVZ_tCdnZ2d@earthlink.com>
Lines: 63
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1849

"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghbgq5$l91$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
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>
> A copy of the fourth edition is available online here:
> http://geek.scorpiorising.ca/RDH4.html
> --scott

The forth edition is available in PDF form from Pete Milette's site:
http://www.pmillett.com/

Along with many other classic books including K.R.Sturley's two volume book on radio receiver design. The organization of the site is a bit confusing so a bit of poking around in needed to find everything. The quality of his scans is excellent but the files are _very_ large and really require a high speed connection to be practical.

I also recommend the 4th edition of the Radiotron, I think I have two, the one I bought new fell apart from use (rebound it). The 3rd edition, which is much smaller, also has a lot of useful information in it.

I agree with the statements made about the final IF transformer but not all detectors offer low impedance to the transformer although this is true of straight diode detectors. Both of the above books have thorough discussions of AM detectors and their relative merits.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 2459038039060909597
X-Google-Thread: fc8b1,1c454b99664337bc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Dec 2008 14:32:20 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <cGYZk.11698$xx1.1348@newsfe24.ams2>
<tob_k.7565$as4.4253@nlpi069.nbdc.sbc.com> <ghbgq5$l91$1@panix2.panix.com>
<%De_k.7615$as4.31@nlpi069.nbdc.sbc.com> <ghbuf7$bnk$1@panix2.panix.com>
Subject: Re: I.F.Transformers?
Date: Fri, 5 Dec 2008 12:32:18 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <iqSdnaq3rfxIEqTUnZ2dnUVZ_r_inZ2d@earthlink.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.176
X-Trace: sv3-zcEICxD65mrFr1UPPfiFb8lZ/eAPTMrT10Ta8ngWbPgeGegGfn7L+syqYSC6DuI/
QQXisgBAnVqhI5o!
UsHixbC+jxgLhHqenBbo6sLK2lu3UW3ocIkdfyBQGXhKvQkRqhioyEOLzAEGib0+4U7/QDWCHri+!
KdKW9S5RHK3M/D/aL9KtEe8m5hDzqlgvIw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1494


"Scott Dorsey" <kludge@panix.com> wrote in message
news:ghbuf7$bnk$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Over the years I've gone thru several 4th editions but
>>have never seen
>>any of its predecessors.  I'll have to watchout for some.
>
> I see the second and third editions at hamfests a lot.
> They are often
> black and less than half the width of the 4th edition so
> you might not
> see it unless you're looking for it.
> --scott
>
     I suspect people with the 4th edition just never sell
```

them. What I would love to find one day is the original Australian edition of the 4th. The American (RCA) edition was produced by photo-offset and some of the charts leave something to be desired.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -5863615597100922397
X-Google-Thread: fcc6e,5c0762941c88f1c3
X-Google-Thread: fc8b1,5c0762941c88f1c3
X-Google-Thread: 108122,5c0762941c88f1c3
X-Google-Thread: fc2a5,5c0762941c88f1c3
X-Google-Thread: 1109af,5c0762941c88f1c3
X-Google-Attributes:
gidfcc6e,gidfc8b1,gid108122,gidfc2a5,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!k36g2000yqe.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipmen
t,rec.radio.amateur.homebrew,rec.radio.swap
Subject: Re: FA: R-390A built by ECA
Date: Thu, 20 Nov 2008 07:19:36 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <0b26492c-f2a9-4c63-945a-5dc0eee3b2ca@k36g2000yqe.googlegroups.com>
References: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
     <49256a1b$0$31210$bd467cd0@news.dslextreme.com>
<18c16b47-21b1-4abd-9239-7247964aaed7@u14g2000yqg.googlegroups.com>
     <49257a36$0$31174$bd467cd0@news.dslextreme.com>
NNTP-Posting-Host: 170.121.14.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1227194377 30319 127.0.0.1 (20 Nov 2008 15:19:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 Nov 2008 15:19:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k36g2000yqe.googlegroups.com; posting-host=170.121.14.12;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.antenna:5560
```

```
rec.radio.amateur.boatanchors:1392 rec.radio.amateur.equipment:861
rec.radio.amateur.homebrew:1243 rec.radio.swap:887

On Nov 20, 9:54=A0am, Dave <d...@dave.dave> wrote:
> Tim Shoppa wrote:
> > On Nov 20, 8:46 am, Dave <d...@dave.dave> wrote:
> >> K wrote:
> >>> FA: An excellent R-390A built by ECA
> >>>http://tinyurl.com/6ydbsg
> >> What's the green thing by the headphone jack?
>
> > A very common modification, especially by the Navy, was to add a jack
> > there to monitor the diode load voltage, this makes their regular
> > maintenance much much easier. NAVSHIPS-0967-063-2140 documents this.
>
> > Tim N3QE
>
> The NAVSHIPS document states that a Dymo label should be affixed by the
> jack.

Related to your other comment, I think that the one on the E-place has
been repainted.

My yellow striper came with the decades-old Dymo stickers still
attached. I swear the glues in modern Dymo labels aren't as good.

Tim.


From 7259306707971635032
X-Google-Thread: fc8b1,db16b6f5e11b8b6b
X-Google-Thread: 108122,db16b6f5e11b8b6b
X-Google-Thread: 1109af,db16b6f5e11b8b6b
X-Google-Thread: 10bf43,db16b6f5e11b8b6b
X-Google-Attributes:
gidfc8b1,gid108122,gid1109af,gid10bf43,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe03.iad.POSTED!8520d5e9!not-for-mail
From: "zoltan" <zoltan@zoltan.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.amateur.policy
References: <3595e4d6-0111-458c-b997-c3fd87ba76e4@w39g2000prb.googlegroups.com>
Subject: Re: DOUG ADAIR, N8WWM, CONVICTED CRACK DEALER
Lines: 40
Organization:  doug adair is a criminal
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
```

Message-ID: <K5gVk.25991$WR6.17550@newsfe03.iad>
X-Complaints-To: abuse@Sonic-News.com--send only the headers and the reason for your complaint
NNTP-Posting-Date: Thu, 20 Nov 2008 16:18:50 UTC
Date: Thu, 20 Nov 2008 11:18:36 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1393 rec.radio.amateur.equipment:862 rec.radio.swap:888 rec.radio.amateur.policy:16865

<mopeyzakween@yahoo.com> wrote in message
news:3595e4d6-0111-458c-b997-c3fd87ba76e4@w39g2000prb.googlegroups.com...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=CRB...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRC...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRC...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRC...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRC...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRD...

http://www.tmc-clerk.com/criminaltraffic/detailprint.aspx?CaseNum=TRD...

n8wwm is a convicted criminal

From -8897210315981597038
X-Google-Thread: fc8b1,473b734e815c1f56,start
X-Google-Thread: f7796,473b734e815c1f56,start

```
X-Google-Attributes: gidfc8b1,gidf7796,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.alt.net!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph - December 2008
Followup-To: poster
Date: Thu, 20 Nov 2008 15:25:32 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 38
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <NEjVk.5966$D32.2606@flpi146.ffdc.sbc.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1227212728 13632 166.84.1.1 (20 Nov 2008 20:25:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Nov 2008 20:25:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@flpi146.ffdc.sbc.com
X-Msg-Ref: server-4.tower-167.messagelabs.com!1227212711!7657846!1
X-StarScan-Version: 6.0.0; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
[[PAPDCA[S@ORZAYAROD]_\@VR]^@B@MCPWZKB]MPXHZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Xref: g2news2.google.com rec.radio.info:431 rec.radio.amateur.boatanchors:1750
rec.radio.amateur.equipment:1079 rec.radio.swap:1312 alt.ham-radio.morse:14
```

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December 2008

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Winnie the War Winner By John Kirk, VK4TJ

The Beer Can Rumble By Rod Newkirk, VA3ZBB/W9BRD

Ruggedizing the Whiterook MD-33 By Paul Signorelli, W�RW

Ham Lingo By Dick Sylvan, W9CBT

K9YA Field Day Results

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---

From -1167591498600784888
X-Google-Thread: fc8b1,db16b6f5e11b8b6b
X-Google-Thread: 108122,db16b6f5e11b8b6b
X-Google-Thread: 1109af,db16b6f5e11b8b6b
X-Google-Thread: 10bf43,db16b6f5e11b8b6b
X-Google-Attributes:
gidfc8b1,gid108122,gid1109af,gid10bf43,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 Nov 2008 15:13:11 -0600
From: kb9rqz@yahoo.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.amateur.policy
Subject: : Lawsuit countdown 11 day to SoL (Statute of Limitiations) for   k3vr
w4nti has another 14 days after that
Date: Thu, 20 Nov 2008 16:15:30 -0500
Message-ID: <4rkbi4520a08po731l6ff80pn3p9a4kvde@4ax.com>
References: <3595e4d6-0111-458c-b997-c3fd87ba76e4@w39g2000prb.googlegroups.com>
<K5gVk.25991$WR6.17550@newsfe03.iad>

X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-VfRdKdtoG7hc/
c+gklP25JkXnH5O0NeEA8qE3Ew7Ef1hNI5H8tlgZyGyZ79mFkLJnsaxqI7SPdHkDm2!
rgwddgnfzJM5HREhRvIF0qclN8YXCeLJvWnDegE5jCtF1vpzYQmYzZatkLVeu+tmes/gtc/YFvi0!cWka
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1751
rec.radio.amateur.equipment:1080 rec.radio.swap:1314
rec.radio.amateur.policy:19942

On Thu, 20 Nov 2008 11:18:36 -0500, "zoltan" <zoltan@zoltan.com>
wrote:

>

spamer

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/
altopia is never used by KB9RQZ
nor is Konstans@hotmail.com ever
btw i can be found at
17366 N River Rd
Chassel Mi

but the cowards asking lack the gut to act

From -1868422810215115459
X-Google-Thread: fc8b1,5db4506ee9affcce
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!post01.iad!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: FT-243 3885 KHz Crystal
Date: Thu, 20 Nov 2008 20:41:06 -0600
Message-ID: <ft7ci4hcnkfnpjs28mn5ueep7o026v021o@4ax.com>
References: <e1e29$491b3904$d066167b$31786@FUSE.NET>
<oiHSk.2626$kt1.1896@newsfe01.iad>

<n7adnbbv6OflFLzUnZ2dnUVZ_o_inZ2d@earthlink.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 53
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1396

Toothpaste used to work too...

On Mon, 17 Nov 2008 09:08:33 -0600, "Smokey" <telegrapher@hotmail.com>
wrote:

>I second K3HVG's assessment. MH is excellent.
>
>Also, don't rule out grinding your own. I tried it as a novice in the 60s
>and it never worked. Last winter I started playing around again with some
>old FT-243s. Put a few drops of water on a piece of 0000 grit emery or
>sandpaper laying on top of the glass from an old picture frame and, voila,
>it actually worked! I've reground about 7 crystals successfully now. Very
>satisfying. But be sure to use the technique described in an older
>publication like Bill Orr's Radio Handbook or even one of the EARLY
>Newington books.
>
>Good luck.
>
>WA9VLK
>
>
>"k3hvg" <jeepp@comcast.net> wrote in message
>news:oiHSk.2626$kt1.1896@newsfe01.iad...
>> HAMGUY wrote:
>>> Wanted FT-243 3885 KHz crystal
>>>
>>> Thanks for reading
>>>
>>> ---------------
>>> HAMGUY
>>>
>> If you can find one of the original military test frequency crystals for
>> 3885, that's fine. If not, I can recommend MH Crystals in Rancho
>> Cucamonga, CA. I've tried some of those miniature xtals stuffed inside
>> FT-243's and found that some kind of work, others don't. Also, its almost
>> impossible to use oscillator keying when you use them as they whoop and
>> stumble into oscillation (IF they oscillate, at all). MH uses a large
>> blank crystal in an HC-6 holder with FT-243 pins. I use them in the
>> BC-669, etc. which have high crystal current. They do just fine. The cost

```
>> is about $14 each.  Just ask for the standard FT-243 spec with 32pf
>> capacitance.
>>
>>
>>
>> --
>> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
>> ----------------------------------------------------------
>> http://www.Newsfeeds.com
>>



From -3095190187369519734
X-Google-Thread: fcc6e,5c0762941c88f1c3
X-Google-Thread: fc8b1,5c0762941c88f1c3
X-Google-Thread: 108122,5c0762941c88f1c3
X-Google-Thread: fc2a5,5c0762941c88f1c3
X-Google-Thread: 1109af,5c0762941c88f1c3
X-Google-Attributes:
gidfcc6e,gidfc8b1,gid108122,gidfc2a5,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!post02.iad!
news.dslextreme.com!not-for-mail
Date: Fri, 21 Nov 2008 14:19:32 +0000
From: Dave <dave@dave.dave>
User-Agent: Thunderbird 2.0.0.17 (X11/20080925)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipmen
t,rec.radio.amateur.homebrew,rec.radio.swap
Subject: Re: FA: R-390A built by ECA
References: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
     <49256a1b$0$31210$bd467cd0@news.dslextreme.com>
<18c16b47-21b1-4abd-9239-7247964aaed7@u14g2000yqg.googlegroups.com>
     <49257a36$0$31174$bd467cd0@news.dslextreme.com> <0b26492c-
f2a9-4c63-945a-5dc0eee3b2ca@k36g2000yqe.googlegroups.com>
In-Reply-To: <0b26492c-f2a9-4c63-945a-5dc0eee3b2ca@k36g2000yqe.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 24
Message-ID: <4926c374$0$31141$bd467cd0@news.dslextreme.com>
Organization: dslextreme.com
X-Complaints-To: abuse@dslextreme.com
Xref: g2news1.google.com rec.radio.amateur.antenna:5626
rec.radio.amateur.boatanchors:1397 rec.radio.amateur.equipment:869
rec.radio.amateur.homebrew:1251 rec.radio.swap:896

Tim Shoppa wrote:
> On Nov 20, 9:54 am, Dave <d...@dave.dave> wrote:
>> Tim Shoppa wrote:
>>> On Nov 20, 8:46 am, Dave <d...@dave.dave> wrote:
```

```
>>>> K wrote:
>>>>> FA: An excellent R-390A built by ECA
>>>>> http://tinyurl.com/6ydbsg
>>>> What's the green thing by the headphone jack?
>>> A very common modification, especially by the Navy, was to add a jack
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>>> Tim N3QE
>> The NAVSHIPS document states that a Dymo label should be affixed by the
>> jack.
>
> Related to your other comment, I think that the one on the E-place has
> been repainted.
>
> My yellow striper came with the decades-old Dymo stickers still
> attached. I swear the glues in modern Dymo labels aren't as good.
>
> Tim.
But the P-touch makes suitable substitutes that look great and adhere
very well.


From -6668905481598723855
X-Google-Thread: fc8b1,5db4506ee9affcce
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB:  FT-243 3885 KHz Crystal
Date: 21 Nov 2008 10:06:30 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 9
Message-ID: <gg6ipm$8ad$1@panix2.panix.com>
References: <e1e29$491b3904$d066167b$31786@FUSE.NET>
<oiHSk.2626$kt1.1896@newsfe01.iad>
<n7adnbbv6OflFLzUnZ2dnUVZ_o_inZ2d@earthlink.com>
<ft7ci4hcnkfnpjs28mn5ueep7o026v021o@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1227279990 2154 166.84.1.2 (21 Nov 2008 15:06:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Nov 2008 15:06:30 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1398

Jim  <nospam@nospam.com> wrote:
>Toothpaste used to work too...

Takes forever, though.  Ajax cleanser is faster, then you can use toothpaste
to fine-tune it.
--scott
```

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5076649333053O1219
X-Google-Thread: fc8b1,5db4506ee9affcce
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news6
From: Registered User <n4jvp@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: FT-243 3885 KHz Crystal
Date: Fri, 21 Nov 2008 10:37:01 -0500
Organization: subdevo.com
Lines: 15
Message-ID: <sjkdi45a4osffrd8iv2br2088otji9tqb3@4ax.com>
References: <e1e29$491b3904$d066167b$31786@FUSE.NET>
<oiHSk.2626$kt1.1896@newsfe01.iad>
<n7adnbbv6OflFLzUnZ2dnUVZ_o_inZ2d@earthlink.com>
<ft7ci4hcnkfnpjs28mn5ueep7o026v021o@4ax.com> <gg6ipm$8ad$1@panix2.panix.com>
Reply-To: n4jvp@ix.netcom.com
NNTP-Posting-Host: p4f693d0a32749a46c1657ac380ca08d51297ed8232261f48.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 3.3/32.846
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1399

On 21 Nov 2008 10:06:30 -0500, kludge@panix.com (Scott Dorsey) wrote:

>Jim <nospam@nospam.com> wrote:
>>Toothpaste used to work too...
>
>Takes forever, though. Ajax cleanser is faster, then you can use toothpaste
>to fine-tune it.

The majority of my crystals were reground into the amateur bands and
more than a few were moved several hundred kcs. My preferred coarse
abrasive is valve grinding compound, specifically Permatex 34A. Once
in the ballpark Roger's Silver Polish or Dremel Polishing Compound is
used to get close. Scouring powder is used for fine-tuning.

73 de n4jvp

From -8708780917436494791
X-Google-Thread: fc8b1,3166e6bc054ccf9b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!a37g2000pre.googlegroups.com!not-for-
mail

From: Jeff <the-dharma@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need Collins IF Filter Pinout
Date: Fri, 21 Nov 2008 09:24:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <49cee3ab-296b-4ca8-bfb6-c7169272e4dc@a37g2000pre.googlegroups.com>
NNTP-Posting-Host: 192.12.16.48
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227288241 13809 127.0.0.1 (21 Nov 2008 17:24:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 21 Nov 2008 17:24:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a37g2000pre.googlegroups.com; posting-host=192.12.16.48;
     posting-account=v05LSwoAAABPax2_PUEiqfiWvRJut--j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.0.3705),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1756

Can someout please give me the pinout for the black Collins "bathtub"
IF filters used in various boaranchor receivers? They have two groups
of three pins on each end of the filter. One is marked with a ground
symbol, but what about the other two?

I've found several excellent web pages that deal with identifying the
filter characteristics from the part number, but I have yet to find
any pinout information. Curious...

Thank you.

73,
Jeff
N6MNI

From -1263930890845916312
X-Google-Thread: fc8b1,db16b6f5e11b8b6b
X-Google-Thread: 108122,db16b6f5e11b8b6b
X-Google-Thread: 1109af,db16b6f5e11b8b6b
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews7.bellsouth.net.POSTED!7eee1d3b!
not-for-mail
From: "Ed Cregger" <ecregger@bellsouff.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.amateur.policy
References: <3595e4d6-0111-458c-b997-c3fd87ba76e4@w39g2000prb.googlegroups.com>

<K5gVk.25991$WR6.17550@newsfe03.iad>
Subject: Re: DOUG ADAIR, N8WWM, CONVICTED CRACK DEALER
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <gwDVk.68345$De7.30557@bignews7.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcboejljgfoelajlebieajgalckjmihfbnpaif
eckepfagppmljilelheolfaeibjiapdgccdebdgpgdfpfbaipbankkdmonnpljbhfokipbhgdhggfd
NNTP-Posting-Date: Fri, 21 Nov 2008 13:57:16 EST
Organization: BellSouth Internet Group
Date: Fri, 21 Nov 2008 14:04:18 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1401
rec.radio.amateur.equipment:870 rec.radio.swap:898 rec.radio.amateur.policy:16921

People that spend all of their time talking about other people on a
technical newsgroup are idiots. Now that I think of it, I guess that
includes me too. So be it.

Get a frigging life.

Ed, N2ECW

From 7994335776841860078
X-Google-Thread: fc8b1,db16b6f5e11b8b6b
X-Google-Thread: 10bf43,db16b6f5e11b8b6b
X-Google-Attributes: gidfc8b1,gid10bf43,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 21 Nov 2008 13:35:16 -0600
From: kb9rqz@yahoo.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.amateur.policy
Subject: Lawsuit countdown 10 day to SoL (Statute of Limitiations) for
     k3vr w4nti has another 14 days after that
Date: Fri, 21 Nov 2008 14:37:37 -0500
Message-ID: <le3ei4pgvocf0jf9160n9s73fg94nft9or@4ax.com>
References: <3595e4d6-0111-458c-b997-c3fd87ba76e4@w39g2000prb.googlegroups.com>
<K5gVk.25991$WR6.17550@newsfe03.iad>
<gwDVk.68345$De7.30557@bignews7.bellsouth.net>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-3HY4aqjqadYvChFuKUse8oyXha/
NEjkMZPXmmasiyI+mnHSzsW84UA3f+Sn9yV4UZo5A78c1MMDR8ss!
uZf3WapOqT1Bn5TAblm0kkKjwMYe2EpGz57zSjz1kek8pWxtoT9HeMBs25JXiW8+LqsD5YrqTZra!PT2K
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1758
rec.radio.amateur.equipment:1085 rec.radio.swap:1322
rec.radio.amateur.policy:19993

On Fri, 21 Nov 2008 14:04:18 -0500, "Ed Cregger"
<ecregger@bellsouff.net> wrote:

>People that spend all of their time talking about other people on a
>technical newsgroup are idiots. Now that I think of it, I guess that
>includes me too. So be it.
>
>Get a frigging life.

I honestly think that is their goal the lives they try to steal being
more interesting than their own
>
>Ed, N2ECW
>

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/
altopia is never used by KB9RQZ
nor is Konstans@hotmail.com ever
btw i can be found at
17366 N River Rd
Chassel Mi

but the cowards asking lack the gut to act

From -6403568501433893999
X-Google-Thread: fc8b1,3166e6bc054ccf9b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe12.iad.POSTED!7564ea0f!not-for-mail

From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <49cee3ab-296b-4ca8-bfb6-c7169272e4dc@a37g2000pre.googlegroups.com>
Subject: Re: Need Collins IF Filter Pinout
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <uHEVk.23440$ev2.21227@newsfe12.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.iad 1227298650 72.192.52.79 (Fri, 21 Nov 2008 20:17:30 UTC)
NNTP-Posting-Date: Fri, 21 Nov 2008 20:17:30 UTC
Organization: Cox
Date: Fri, 21 Nov 2008 15:17:27 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1759

"Jeff" <the-dharma@sbcglobal.net> wrote in message
news:49cee3ab-296b-4ca8-bfb6-c7169272e4dc@a37g2000pre.googlegroups.com...
> Can someout please give me the pinout for the black Collins "bathtub"
> IF filters used in various boaranchor receivers? They have two groups
> of three pins on each end of the filter. One is marked with a ground
> symbol, but what about the other two?
> > Thank you.
>
> 73,
> Jeff
> N6MNI

The two outside pins, at the outside edges, are for the input and
output. The black bakelite S-Line style filters require a
resonating capacitor. You should be able to see coil resistance
between either outside pair.

Pete

From -3306550025619281441
X-Google-Thread: fc8b1,37a4f60739732e54
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!v42g2000yqv.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help for power supply identification
Date: Fri, 21 Nov 2008 19:13:17 -0800 (PST)
Organization: http://groups.google.com

```
Lines: 27
Message-ID: <d2ba0bca-72cd-496b-98c0-495afd1b2909@v42g2000yqv.googlegroups.com>
References: <4919fd9e$0$1082$4fafbaef@reader2.news.tin.it>
     <f74d7f4e-e826-424b-809f-922e90c28200@c22g2000prc.googlegroups.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1227323597 19274 127.0.0.1 (22 Nov 2008 03:13:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 22 Nov 2008 03:13:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v42g2000yqv.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1760
```

On Nov 12, 8:30=A0am, "w4...@cox.net" <w4...@cox.net> wrote:

> On Nov 11, 3:48=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
>
> > I recently bought an HRO-Senior with a power supply that does not match=
> that
> > receiver type.
>
> > It probably is the companion of a more recent HRO version, or of anothe=
> r
> > receiver though probably still National.
>
> > Can anybody help me to identify it? It can be seen athttp://www.qsl.net=
> /i0jx/power_supply.jpgTheRectifier tube is type 80.
>
> > Thanks & 73
>
> > Tony I0JX,
> > Rome Italy
>
> I believe it is a homebuilt power supply. and A very nice looking
> one..As I recall ,the old doghouse supply was difficult to work on,
> created a bit of heat and was probably not one of Nationals better
> designs. If it works good use it and appreciate it.I say..W4PQW

The transformer and choke? have a 'National' look to them??????
Anybody agree?
An 80 rectifier suggests late 1930s?

```
From 4437619635670268698
X-Google-Thread: fc8b1,c5766827fb86a5e6,start
X-Google-Thread: 108122,c5766827fb86a5e6,start
X-Google-Thread: 108228,c5766827fb86a5e6,start
X-Google-Thread: 1109af,c5766827fb86a5e6,start
```

```
X-Google-Attributes:
gidfc8b1,gid108122,gid108228,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!z1g2000yqn.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-
radio.marketplace,rec.radio.swap
Subject: FA: B&K Cap tester, Heathkit Microlizer, Drake screws
Date: Fri, 21 Nov 2008 19:41:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <b7f1e0a4-3300-4f8e-9f9e-f7924934c819@z1g2000yqn.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227325276 24268 127.0.0.1 (22 Nov 2008 03:41:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 22 Nov 2008 03:41:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z1g2000yqn.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.18)
     Gecko/20081029 Firefox/2.0.0.18,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1761
rec.radio.amateur.equipment:1086 alt.ham-radio.marketplace:361 rec.radio.swap:1324

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom


From -1685373248101222844
X-Google-Thread: fc8b1,4906d47f3612e750,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g38g2000yqn.googlegroups.com!not-for-
mail
From: gleason <gleason.sackmann@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Ten-Tec RX-320
Date: Fri, 21 Nov 2008 21:56:41 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <e66abef1-1924-4924-8eac-ce11e1cab19b@g38g2000yqn.googlegroups.com>
NNTP-Posting-Host: 71.209.107.141
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227333401 2133 127.0.0.1 (22 Nov 2008 05:56:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 22 Nov 2008 05:56:41 +0000 (UTC)
Cc: gleason.sackmann@gmail.com
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: g38g2000yqn.googlegroups.com; posting-host=71.209.107.141;
     posting-account=_kn43goAAAA4iAwZ324dp1RYcHomZqpe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.4)
     Gecko/2008102920 Firefox/3.0.4,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1762
```

If you have one you want to sell, contact me with price, and
shipping/handling to ZIP 58103

Thanks.

<Gleason>

```
From 278225771694734013
X-Google-Thread: fc8b1,8093f3f99cb78e5a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe03.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: ARC T-11, T13, R-19
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <srTVk.26107$WR6.24626@newsfe03.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Sat, 22 Nov 2008 13:04:24 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Sat, 22 Nov 2008 08:04:55 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1407
```

Looking for the above ARC aircraft units. Have a few nice T-25C's to
trade. Thanks...

de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From 7447694803152305340
X-Google-Thread: fcc6e,43dd6fa279e1aec9,start
X-Google-Thread: fc8b1,43dd6fa279e1aec9,start
X-Google-Thread: 108122,43dd6fa279e1aec9,start
X-Google-Attributes: gidfcc6e,gidfc8b1,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!not-for-mail
From: "K" <K@spam.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap
Subject: FA: EAC R-390A
Date: Sat, 22 Nov 2008 11:17:13 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <49285abc$0$4867$9a6e19ea@unlimited.newshosting.com>
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 98.150.29.193
X-Complaints-To: abuse@newshosting.com
Xref: g2news2.google.com rec.radio.amateur.antenna:7495
rec.radio.amateur.boatanchors:1764 rec.radio.amateur.equipment:1087
rec.radio.amateur.homebrew:1564 rec.radio.swap:1327

FA: very nice EAC R-390A click here http://tinyurl.com/556eo5

K

From 4767759994609050351
X-Google-Thread: fc8b1,e5cce08f7d9d038f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.germany.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SR-500 and SR-160
Date: Sat, 22 Nov 2008 21:40:12 +0100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";

reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 8
Message-ID: <49286e0e$0$18158$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.212.52
X-Trace: 1227386382 reader3.news.tin.it 18158 79.36.212.52:9357
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1409

Does anyone know without ANY doubt whether the SR-500 and the SR-160 are EXACTLY the same radio, apart from the final tubes and the plate supply voltage?

Thanks and 73

Tony I0JX
Rome - Italy

From 6806504891776348583
X-Google-Thread: fc8b1,e5cce08f7d9d038f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!f13g2000yqj.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SR-500 and SR-160
Date: Sat, 22 Nov 2008 15:09:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <a44f72fe-50ff-49c4-b5d4-a189b26fdec7@f13g2000yqj.googlegroups.com>
References: <49286e0e$0$18158$4fafbaef@reader3.news.tin.it>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1227395361 5188 127.0.0.1 (22 Nov 2008 23:09:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 22 Nov 2008 23:09:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f13g2000yqj.googlegroups.com; posting-host=72.216.40.68;
posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
3.5.21022),gzip(gfe),gzip(gfe)

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1410
```

On Nov 22, 2:40=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:

> Does anyone know without ANY doubt whether the SR-500 and the SR-160 are =
> EXACTLY
> the same radio, apart from the final tubes and the plate supply voltage?
>
> Thanks and 73
>
> Tony I0JX
> Rome - Italy

I Tony,according to the Hallicrafter data that I have ,Says there are
differences in Receiver also..SR 160 is dual conversion and SR 500 is
single conversion..Not much data on either.. 73 Harold W4PQW

```
From -2948202612466870153
X-Google-Thread: fc8b1,5c0762941c88f1c3
X-Google-Thread: 1109af,5c0762941c88f1c3
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.pipex.net!news.pipex.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 22 Nov 2008 21:24:25 -0600
Date: Sat, 22 Nov 2008 19:24:19 +0000
From: highlandham <rfburns@nospam.sco>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: 
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipmen
t,rec.radio.amateur.homebrew,rec.radio.swap
Subject: Re: FA: R-390A built by ECA
References: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
     <49256a1b$0$31210$bd467cd0@news.dslextreme.com>
<18c16b47-21b1-4abd-9239-7247964aaed7@u14g2000yqg.googlegroups.com>
     <49257a36$0$31174$bd467cd0@news.dslextreme.com> <0b26492c-
f2a9-4c63-945a-5dc0eee3b2ca@k36g2000yqe.googlegroups.com>
<4926c374$0$31141$bd467cd0@news.dslextreme.com>
In-Reply-To: <4926c374$0$31141$bd467cd0@news.dslextreme.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <MoKdnbyAK710UbXUnZ2dneKdnZzinZ2d@pipex.net>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.107.29.68
X-Trace: sv3-VKBex43v/FvoZgQpBjMOWuwZZ6QgfiNKZSkmctYnmWw12NdMDYg5BiqtdBL9gW/
kp+I6D+9NOq8s7DR!iEJ1EYk3Hne39HZaDJuM9PBX07k1+3buGDZJUOOQ/PpElb8qzqWzVu/
OHRP6K+dumHAnH+LAcmiu!Qd01hMyS9FeiUUjZGCVROe9/
X-Complaints-To: abuse@dsl.pipex.net
X-DMCA-Complaints-To: abuse@dsl.pipex.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.antenna:7510
rec.radio.amateur.boatanchors:1767 rec.radio.amateur.equipment:1088
rec.radio.amateur.homebrew:1572 rec.radio.swap:1331

>> My yellow striper came with the decades-old Dymo stickers still
>> attached. I swear the glues in modern Dymo labels aren't as good.
>>
>> Tim.
> But the P-touch makes suitable substitutes that look great and adhere
> very well.
==================================
If you mean the P-touch from Brother, yes that's an excellent type of
label(er)



Frank



From -942895462485115017
X-Google-Thread: fc8b1,e5cce08f7d9d038f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!feeder2.on.meganewsservers.com!
meganewsservers.com!textfeed1.on.meganewsservers.com!newsfeeder.wxs.nl!
divide.nova.planet.nl!posting02.nova.planet.nl!not-for-mail
Message-Id: <49294fe7$0$7348$ba620dc5@nova.planet.nl>
From: Jan <Nospam@nospam.nono>
Subject: Re: Hallicrafters SR-500 and SR-160
Newsgroups: rec.radio.amateur.boatanchors
Reply-To: Nospam@nospam.nono
Date: Sun, 23 Nov 2008 13:43:19 +0100
References: <49286e0e$0$18158$4fafbaef@reader3.news.tin.it> <a44f72fe-50ff-49c4-
b5d4-a189b26fdec7@f13g2000yqj.googlegroups.com>
User-Agent: KNode/0.10.4
MIME-Version: 1.0
Content-Type: text/plain; charset=utf-8
Content-Transfer-Encoding: 8Bit
Lines: 19
NNTP-Posting-Host: 84.87.72.169
X-Trace: 1227444200 nova.planet.nl 7348 84.87.72.169:30312
X-Complaints-To: abuse@planet.nl
X-Original-Bytes: 1435
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1412

w4pqw@cox.net wrote:

> On Nov 22, 2:40 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
>> Does anyone know without ANY doubt whether the SR-500 and the SR-160 are
```

>> EXACTLY the same radio, apart from the final tubes and the plate supply
>> voltage?
>>
>> Thanks and 73
>>
>> Tony I0JX
>> Rome - Italy
>
> I Tony,according to the Hallicrafter data that I have ,Says there are
> differences in Receiver also..SR 160 is dual conversion and SR 500 is
> single conversion..Not much data on either.. 73 Harold W4PQW

See http://bama.sbc.edu/ for the manuals

73 PE1SBG

From -4506035230880529459
X-Google-Thread: fc8b1,43357881d87a798f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Nov 2008 12:31:37 -0600
Newsgroups: rec.radio.amateur.boatanchors
Subject: Boatanchor refurbrishing in Dallas/Ft Worth Area
From: aquinn50@tx.rr.com
Date: Sun, 23 Nov 2008 18:31:38 GMT
X-Newsreader: News Rover 13.3.0 (http://www.NewsRover.com)
Message-ID: <POOdnajp_64UPLTUnZ2dnUVZ_rbinZ2d@giganews.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
DSwCXvXYicS6qhxlUc5JOZMAgRATI0vd0eSTfj24cJgPHNcZg4hFDWSLr7sTtU4VBgpaGfJmUMn1L/o!
Duk8we6G31/z7cWL9tAiEyco12XiFsRDy26dFyu9y02ZnFb9i/J7Cp6q0ZO+OggA03L7VJay
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1413

Can anyone recommend a source for boatanchor (Hallicrafter and Collins)
rebuilds/repair in the Dallas Fort Worth area?

Thanks

Tony

From 7293018649480232271

X-Google-Thread: 1109af,a99308bc5fafdc83,start
X-Google-Thread: fc8b1,a99308bc5fafdc83,start
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!feeder.erje.net!
news.musoftware.de!wum.musoftware.de!news.albasani.net!not-for-mail
From: No Spam <nospam@nospam.com>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FS: BlackCat 1000W HF Linear Model JB2000/10-80
Date: Sun, 23 Nov 2008 23:26:42 +0000 (UTC)
Organization: albasani.net
Lines: 20
Message-ID: <ggcori$2t1$1@news.albasani.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
X-Trace: news.albasani.net z/Oo1W3fsKOjaSJOJCVtBnpHsjP9plTl6Wf+NhQBi9fwXziOy/Rz/
iN9rlKBg/Cfk4dUwU1uPB7mn4WcpBtF4Er5FwFJN2gKXwSvvGZEpEGiomXv7uZKP0xO58n6I+0P
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Sun, 23 Nov 2008 23:26:42 +0000 (UTC)
X-User-ID: fgPaIA86Zeoj5UXCNYjZWhI8PHOArRyYjsVhzHT1CJI=
Cancel-Lock: sha1:tfnYkOqQkQfUtJcW9IUctLeCBwo=
User-Agent: Pan/0.132 (Waxed in Black)
X-NNTP-Posting-Host: mF0Yogm/CFc2ndTGsT4qOw6hcYcpPhkNL8RjlWf2NPU=
Xref: g2news1.google.com rec.radio.swap:914 rec.radio.amateur.boatanchors:1414

I'm selling a friend's BlackCat 1000W HF Linear Model JB2000/10-80 (3-500Z Tubes) that was manufactured in or near 1976. Unit is strapped for 120v operation.

Some pics -> http://www.vambo.org/pictures/BlackCat/

I've recaped the unit with higher quality electrolytics and replaced the HV diode stack with diodes of higher voltage and current ratings. I've also installed a 20ma relay keying circuit in place of the automatic power detection circuit. The tubes are the original and *may* need replacing but it still was able to produce over 400watts of AM power with acceptable harmonics. One of the tubes looks gassy when under load and was removed.

I'm not going to try and tell you this is not a POS but it is a working linear that has been rebuilt that has some life left. It's a great way to put yourself into a linear cheaply. I will not ship this unit but I am willing to help deliver on the front range of Colorado or part way for the surrounding area. $200
nc@vambo.org

From 4796221326555353191
X-Google-Thread: 1109af,a99308bc5fafdc83
X-Google-Thread: fc8b1,a99308bc5fafdc83
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!feeder.erje.net!
newsfeed.straub-nv.de!news.albasani.net!not-for-mail
From: Bernard Peters <one@two.three>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80
Date: Mon, 24 Nov 2008 02:55:35 +0000 (UTC)
Organization: albasani.net
Lines: 7
Message-ID: <ggd537$2t1$2@news.albasani.net>
References: <ggcori$2t1$1@news.albasani.net>
     <3r4ki45ohkqmn2lkuq4kj1md6i693llkpa@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
X-Trace: news.albasani.net
QsKuyln+P7T7IhyF9F55jlob8h3mbEz4rqId1F+UKOCb9TgWGqWPD1YpmsBQcCEkduR/
rptWSjWeqc2IaDcrAz+fGbwEWk9UY962ZOUMfz44qifpwWJeD05ZMXmCjBo/
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Mon, 24 Nov 2008 02:55:35 +0000 (UTC)
X-User-ID: oIbx+RM2Uew7KjSydG+qOa5OLbxqLXujNOeP0ykk1VY=
Cancel-Lock: sha1:NtHgEVq1ejTdqcfws10Etz/Si5E=
User-Agent: Pan/0.132 (Waxed in Black)
X-NNTP-Posting-Host: IHgz3FE7g3O9CxwTDfcmdfASwxOF9DNVi8QN2yUrU2k=
Xref: g2news2.google.com rec.radio.swap:1337 rec.radio.amateur.boatanchors:1772

On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:

> Keep your illegal CB trash off of here.
>
>
Sorry to disappoint you but there is no 11m dial setting




From -3106721341625753432
X-Google-Thread: 1109af,a99308bc5fafdc83
X-Google-Thread: fc8b1,a99308bc5fafdc83
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80
Date: Sun, 23 Nov 2008 22:36:41 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 22
Sender: et472@194-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0811232232350.16288@darkstar.example.net>
References: <ggcori$2t1$1@news.albasani.net>
<3r4ki45ohkqmn2lkuq4kj1md6i693llkpa@4ax.com>
 <ggd537$2t1$2@news.albasani.net>
NNTP-Posting-Host: 194-215-235-64-ppp.3menatwork.com
```

```
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1227497851 8414 64.235.215.194 (24 Nov 2008 03:37:31 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 24 Nov 2008 03:37:31 GMT
In-Reply-To: <ggd537$2t1$2@news.albasani.net>
Xref: g2news1.google.com rec.radio.swap:917 rec.radio.amateur.boatanchors:1417

On Mon, 24 Nov 2008, Bernard Peters wrote:

> On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:
>
>> Keep your illegal CB trash off of here.
>>
>>
> Sorry to disappoint you but there is no 11m dial setting
>
>
So?

It's a multi-band amplifier.  In order to tune the full width
of the lower bands, the variable capacitor(s) have to vary enough
that at 10meters they will tune more than the 10meter band.  It
doesn't need an 11meter band position.

What you need to look at is what other information was provided.
Like is it a known ham manufacturer?  It's not.  That's the giveaway.

   Michael  VE2BVW



From 2205877202747079748
X-Google-Thread: 1109af,a99308bc5fafdc83
X-Google-Thread: fc8b1,a99308bc5fafdc83
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed00.sul.t-online.de!t-online.de!news.albasani.net!not-
for-mail
From: Bernard Peters <one@two.three>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80
Date: Mon, 24 Nov 2008 04:44:15 +0000 (UTC)
Organization: albasani.net
Lines: 34
Message-ID: <ggdbev$2t1$3@news.albasani.net>
References: <ggcori$2t1$1@news.albasani.net>
     <3r4ki45ohkqmn2lkuq4kj1md6i693llkpa@4ax.com>
     <ggd537$2t1$2@news.albasani.net>
     <Pine.LNX.4.64.0811232232350.16288@darkstar.example.net>
Mime-Version: 1.0
```

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Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
X-Trace: news.albasani.net pl0vACKNO1ZkKnjyHGxpupXFFLVDj6YyncfHS/
7prSR4ETpw3T6hm0oSyA0R4UpDIkFNID5n0tCgOske6SiQaiqUIB2BJpXAHUcUbqzZ9a9lss6mCsyGSzEn
xxoSab0m
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Mon, 24 Nov 2008 04:44:15 +0000 (UTC)
X-User-ID: YggPVI1UkIPgMbGLq7AVFkKrBRDHMne3ibnK8QV/FZ8=
Cancel-Lock: sha1:7iaAcOgv+ZgZiOGVhcWB2n/MHEc=
User-Agent: Pan/0.132 (Waxed in Black)
X-NNTP-Posting-Host: wW3s+s4/tq4Oh/an2qDUH8Ganh/73bdDcQJz3s91Ts4=
Xref: g2news1.google.com rec.radio.swap:918 rec.radio.amateur.boatanchors:1418

On Sun, 23 Nov 2008 22:36:41 -0500, Michael Black wrote:

> On Mon, 24 Nov 2008, Bernard Peters wrote:
>
>> On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:
>>
>>> Keep your illegal CB trash off of here.
>>>
>>>
>> Sorry to disappoint you but there is no 11m dial setting
>>
>>
> So?
>
> It's a multi-band amplifier.  In order to tune the full width of the
> lower bands, the variable capacitor(s) have to vary enough that at
> 10meters they will tune more than the 10meter band.  It doesn't need an
> 11meter band position.
>
> What you need to look at is what other information was provided. Like is
> it a known ham manufacturer?  It's not.  That's the giveaway.
>
>    Michael  VE2BVW

FT101 by yaesu has a 11m band switch yet it's not illegal nor have I
heard of the FCC busting hams who own them. Wawasee Electronics built
allot of ham gear in it's time so under your definition, it's name brand
defines it's legitimacy.

Being that this amp is also listed in qrz, the seller is obviously a ham.

The guy has a legit piece of ham gear even if it were *explicitly*
capable of 11m operation. The question is if nospam would sell it to a
non-ham against FCC 97-317.


From -1080596617466618545
X-Google-Thread: 1109af,a99308bc5fafdc83
X-Google-Thread: fc8b1,a99308bc5fafdc83
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe06.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
References:
<ggcori$2t1$1@news.albasani.net><3r4ki45ohkqmn2lkuq4kj1md6i693llkpa@4ax.com>
<ggd537$2t1$2@news.albasani.net>
Subject: Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <eoqWk.3413$_i3.301@newsfe06.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe06.iad 1227502218 72.192.52.79 (Mon, 24 Nov 2008 04:50:18 UTC)
NNTP-Posting-Date: Mon, 24 Nov 2008 04:50:18 UTC
Organization: Cox
Date: Sun, 23 Nov 2008 23:50:09 -0500
Xref: g2news1.google.com rec.radio.swap:919 rec.radio.amateur.boatanchors:1419


"Bernard Peters" <one@two.three> wrote in message
news:ggd537$2t1$2@news.albasani.net...
> On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:
>
>> Keep your illegal CB trash off of here.
>>
>>
> Sorry to disappoint you but there is no 11m dial setting
>

http://stlouis.craigslist.org/ele/929014492.html




From -4582941410666435146
X-Google-Thread: 1109af,a99308bc5fafdc83
X-Google-Thread: fc8b1,a99308bc5fafdc83
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!feeder.erje.net!
news2.arglkargh.de!news.albasani.net!not-for-mail
From: Bernard Peters <one@two.three>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: Re: FS: BlackCat 1000W HF Linear Model JB2000/10-80
Date: Mon, 24 Nov 2008 04:54:22 +0000 (UTC)
Organization: albasani.net
```

```
Lines: 17
Message-ID: <ggdc1u$2t1$4@news.albasani.net>
References: <ggcori$2t1$1@news.albasani.net>
     <3r4ki45ohkqmn2lkuq4kj1md6i693llkpa@4ax.com>
     <ggd537$2t1$2@news.albasani.net> <eoqWk.3413$_i3.301@newsfe06.iad>
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
X-Trace: news.albasani.net
ipp6jn20GNeMj7A7FTXHjQDC3d2agQGCadUrOi7PXP8r2mbJHI3VXDQoPgnJKxAMWUtzUgZo+9IPbwIduv
C70qCgXTWhLSn8M08Asgj7Ietodf43Hs3bG7FlMFoFWUZx
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Mon, 24 Nov 2008 04:54:22 +0000 (UTC)
X-User-ID: d8KdPSkzzO/kxI9iMaN8F5FUCFLmRsLk61qtZlQEKYY=
Cancel-Lock: sha1:JGq+wyghdA0r3Lwy5AJqt0GG8xk=
User-Agent: Pan/0.132 (Waxed in Black)
X-NNTP-Posting-Host: HNmYIbGLxxhx+HroIBwRAoYG6IWtIqVcTahSDbeXDZw=
Xref: g2news2.google.com rec.radio.swap:1341 rec.radio.amateur.boatanchors:1776

On Sun, 23 Nov 2008 23:50:09 -0500, Tio Pedro wrote:

> "Bernard Peters" <one@two.three> wrote in message
> news:ggd537$2t1$2@news.albasani.net...
>> On Sun, 23 Nov 2008 21:38:10 -0500, 98.6 wrote:
>>
>>> Keep your illegal CB trash off of here.
>>>
>>>
>> Sorry to disappoint you but there is no 11m dial setting
>>
>>
> http://stlouis.craigslist.org/ele/929014492.html

Now that's illegal.  non-ham willing to sell to a non-ham

Sic-em boys


From -4232933664502374734
X-Google-Thread: fc8b1,8f2ac86b24b165c2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!f13g2000yqj.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Needed: S-Meter for Star SR-600 receiver
Date: Mon, 24 Nov 2008 07:46:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <d122b5c2-b8fe-4b72-9395-9bee5c7b6759@f13g2000yqj.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
```

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227541619 5469 127.0.0.1 (24 Nov 2008 15:46:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 24 Nov 2008 15:46:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f13g2000yqj.googlegroups.com; posting-host=68.56.207.208;
posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.18)
Gecko/20081029 Firefox/2.0.0.18,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1777

Hi All;
Neat receiver but the meter is bad, seems common for these radios.
I understand that meter for the Yaesu FLDX-400 fits but face place
needs to be exchanged.
Any ideas?
73......
Rich

From -8389942437056521255
X-Google-Thread: fc8b1,8f2ac86b24b165c2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe13.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <d122b5c2-b8fe-4b72-9395-9bee5c7b6759@f13g2000yqj.googlegroups.com>
Subject: Re: Needed: S-Meter for Star SR-600 receiver
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <7ZAWk.6207$jV1.5460@newsfe13.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe13.iad 1227545539 72.192.52.79 (Mon, 24 Nov 2008 16:52:19 UTC)
NNTP-Posting-Date: Mon, 24 Nov 2008 16:52:19 UTC
Organization: Cox
Date: Mon, 24 Nov 2008 11:52:08 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1778

"Richie" <rlucch2098@aol.com> wrote in message
news:d122b5c2-b8fe-4b72-9395-9bee5c7b6759@f13g2000yqj.googlegroups.com...
> Hi All;

```
> Neat receiver but the meter is bad, seems common for these radios.
> I understand that meter for the Yaesu FLDX-400 fits but face place
> needs to be exchanged.
> Any ideas?
> 73......
> Rich

Rich, how does the receiver compare, say to a Drake 2B?
It is an interesting set.

Pete




From 7946905785046076841
X-Google-Thread: fc8b1,8f2ac86b24b165c2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w34g2000yqm.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Needed: S-Meter for Star SR-600 receiver
Date: Mon, 24 Nov 2008 18:54:02 -0800 (PST)
Organization: http://groups.google.com
Lines: 35
Message-ID: <ab861dc4-4ab9-4b72-9cc2-22d46d5f5603@w34g2000yqm.googlegroups.com>
References: <d122b5c2-b8fe-4b72-9395-9bee5c7b6759@f13g2000yqj.googlegroups.com>
     <7ZAWk.6207$jV1.5460@newsfe13.iad>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227581643 20383 127.0.0.1 (25 Nov 2008 02:54:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 25 Nov 2008 02:54:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w34g2000yqm.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.18)
     Gecko/20081029 Firefox/2.0.0.18,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1423

On Nov 24, 11:52 am, "Tio Pedro" <radioconnect...@cox.net> wrote:
> "Richie" <rlucch2...@aol.com> wrote in message
>
> news:d122b5c2-b8fe-4b72-9395-9bee5c7b6759@f13g2000yqj.googlegroups.com...
>
> > Hi All;
> > Neat receiver but the meter is bad, seems common for these radios.
> > I understand that meter for the Yaesu FLDX-400 fits but face place
```

> > needs to be exchanged.
> > Any ideas?
> > 73......
> > Rich
>
> Rich, how does the receiver compare, say to a Drake 2B?
> It is an interesting set.
>
> Pete

Well Pete, It just started to play after what looks 30 years in the
attic.
So far I have only cleaned up the chassis, removed tubes & cleaned
sockets, switches & pots.
I was surprised that the more I did, the better it played.
The meter is bad but with only a 10' piece of wire & can here stuff on
the poor bands that we have at present.
At first, audio was a bit garbled but that seems to have worked in,
maybe most of caps finally charged up:-)
My first impressions is the 1KC readout is nice/better then the 2B but
I think the 2B is better, how much, dunno yet?
I know it is not as good as my Drake 1A.
I bet if it was completely restored electronically, it would be a nice
receiver. I don't have that skill though.
Try doing a search, a few JA's have pics or thier restored SR-600.
73......
Rich

From 4523969778831686703
X-Google-Thread: fc8b1,cc796c30bc97f61a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!h5g2000yqh.googlegroups.com!not-for-mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SHOP CLEANOUT-PRIDE 100 WATT linear CB/Ham amp-(4) vintage tube CB radios-(2) old tube PA system amps for guitar projects-tube radios- test equipment-rare items-$10-25 each
Date: Tue, 25 Nov 2008 03:34:33 -0800 (PST)
Organization: http://groups.google.com
Lines: 42
Message-ID: <05cf7fa7-d764-4779-bb39-df52635f7649@h5g2000yqh.googlegroups.com>
NNTP-Posting-Host: 216.222.249.22
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227612873 13726 127.0.0.1 (25 Nov 2008 11:34:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 25 Nov 2008 11:34:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h5g2000yqh.googlegroups.com; posting-host=216.222.249.22;

```
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1424

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

(7) RCA SOUND MAGAZINE LOADED LARGE CASSETTE TAPES-old- 1 Bid $9.98
4h 5m
 EICO VINTAGE ANTIQUE TUBE TESTER-MODEL 625-PARTS/FIX-$$ 3 Bids
$20.55  15h 1m
 GRATEFUL DEAD 1965-85 LONG STRANGE TRIP TOUR T-SHIRT-$$ 1 Bid $9.98
15h 1m
 VINTAGE 1960's MUNTZ 4-TRACK CARTRIDGE CAR TAPE DECK-$$ 0 Bids $9.98
15h 1m
 STROMBERG CARLSON TUBE RADIO-ANTIQUE VINTAGE-rare item- 0 Bids $9.98
6d 10h 1m
 SBE II VINTAGE CB BASE STATION W/MIC-WOOD COVER OPTION- 0 Bids
$49.98  6d 15h 1m
 PRIDE 100 WATT BI-LINEAR POWER AMP-CB/HAM RADIO-12 VOLT 0 Bids
$99.88  6d 15h 1m
 LAYETTE COMSTAT-25 VINTAGE TUBE AMPED CB RADIO w/cord-$ 0 Bids $9.98
6d 15h 1m
 1970-81 PONTIAC TRANS AM-FORMULA STEERING WHEEL OEM GM- 0 Bids
$24.99  6d 15h 1m
 OLD PA TUBE AMP-35WATT-2CH-MONO-GUITAR TUBE AMP PROJECT 0 Bids
$24.99  6d 15h 1m
 EICO 340 VINTAGE TUBE AMPED AUDIO/RF SIGNAL GENERATOR-$ 0 Bids $9.98
6d 15h 1m
 VINTAGE MONO PA TUBE AMP-30 WATT-2CH-GUITAR AMP PROJECT 0 Bids
$24.99  6d 15h 1m
 EMERSON BAKELITE TUBE RADIO-VINTAGE ANTIQUE COLLECTIBLE 0 Bids $9.98
6d 15h 1m
 JC PENNEY VINTAGE 1970's CB/HAM/SHORTWAVE POWER MIC-$$$ 0 Bids $9.98
6d 15h 1m
 CRYSTALAB ANTIQUE TUBE AMPED METRONOME-mod mp-100-pa-$$ 0 Bids
$24.99  6d 15h 1m
 ANTIQUE COLLECTIBLE OLD FOLDING WOODEN IRONING BOARD-$$ 0 Bids $24.99
$75.00  2d 15h 1m
 LAFAYETTE HE-20C VINTAGE TUBE CB W/ELECTROVOICE 630 MIC 0 Bids $9.98
6d 15h 1m
 EICO 762W VINTAGE TUBE AMPED CB RADIO W/CORD-rare item- 0 Bids $9.98
6d 15h 1m
 3 SWR/FS METERS-MATCHBOX-JOHNSON-PARADYNAMICS-MICRONTA- 0 Bids
$24.99  6d 15h 1m
 LAFAYETTE HB-111 VINTAGE TUBE AMPED CB RADIO-rare item- 0 Bids $9.98
6d 15h 1m


From 5742748391008437964
X-Google-Thread: fc8b1,49fcd1c756979416,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flph200.ffdc.sbc.com!prodigy.net!
flph199.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Am-Com ClearSpeech Base for your Boatanchor
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <A_XWk.6898$as4.5483@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1227639840 ST000 70.242.54.109 (Tue, 25 Nov 2008
14:04:00 EST)
NNTP-Posting-Date: Tue, 25 Nov 2008 14:04:00 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Tue, 25 Nov 2008 13:03:58 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1781

FS: Am-Com Inc. ClearSpeech Base Auto DSP unit, great unit, almost new
condition. Reviewed at http://www.eham.net/reviews/detail/1041 Asking $120,
and I'll cover shipping costs within CONUS. Thanks, Charlie Hugg, K5MBX




From -1087140454605776258
X-Google-Thread: fc8b1,fd5845c066a4eb3b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Johnson Viking 500
Date: Tue, 25 Nov 2008 16:01:34 -0500
Message-ID: <7tpoi418opt0nu6numm3f29gnaasa6d4os@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
Organization: Optimum Online
```

```
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1426

WTB: Johnson Viking 500
Please leave price and condition
through email.
ritchi50@optonline.net


From 4590966389929857947
X-Google-Thread: fc8b1,604531f75ce8c4c8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
x38g2000yqj.googlegroups.com!not-for-mail
From: ron_ayling <ronayling@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Practical Wireless Info wanted
Date: Wed, 26 Nov 2008 15:14:03 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com>
NNTP-Posting-Host: 88.105.114.31
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227741243 8017 127.0.0.1 (26 Nov 2008 23:14:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 26 Nov 2008 23:14:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x38g2000yqj.googlegroups.com; posting-host=88.105.114.31;
     posting-account=KI1yZAoAAACCQ7qRQHQ3SxAmKDb7NXct
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1427

Hi Guys this is a real longshot, I'm looking for an article that was
in a Practical Wireless Mag about mid/early 1950's  It was on a two
valve transmitter, it was unusual as the chassis and front panel were
made of hardboard!! I owe a lot to that article and would like to
build it, I kept that PW for years but it finally got lost in one of
my many moves, I would really appreciate a scan of it if it could be
found, cheers from Ron g3yuh...


From -2292564781410363885
X-Google-Thread: fc8b1,606b587bc4869e70,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
```

```
media.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: VT-104 for T-1154
Date: Wed, 26 Nov 2008 22:18:41 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <9af30$492e1190$401aa7f0$27455@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 13
X-Trace: 9af30492e1190e5bf025527455
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1428

Have one spare unused VT-104  for final of the T-1154 transmitter.

$25.

FOB Ottawa ON. prefer to ship in Canada.

email please to ramcam@magma.ca

Thanks

Ralph




From 2425438740448226l5
X-Google-Thread: fc8b1,604531f75ce8c4c8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com>
In-Reply-To: <9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com>
Subject: Re: Practical Wireless Info wanted
Lines: 18
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
	format=flowed;
	charset="iso-8859-1";
	reply-type=original
Content-Transfer-Encoding: 7bit
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <P%zXk.1479$QX3.592@nwrddc02.gnilink.net>
Date: Thu, 27 Nov 2008 16:35:59 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1227803759 71.182.141.9 (Thu, 27 Nov 2008 11:35:59 EST)
NNTP-Posting-Date: Thu, 27 Nov 2008 11:35:59 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1429

ron,

Sorry I can not help you out on the article and not knowing exactly why you want the article, but perhaps an old ARRL Amateur Radio Handbook of appropriate year, may get you close.

Paul P.

"ron_ayling" <ronayling@hotmail.com> wrote in message
news:9caca8e6-2f3b-4707-97d6-064077a6abac@x38g2000yqj.googlegroups.com...
> Hi Guys this is a real longshot, I'm looking for an article that was
> in a Practical Wireless Mag about mid/early 1950's It was on a two
> valve transmitter, it was unusual as the chassis and front panel were
> made of hardboard!! I owe a lot to that article and would like to
> build it, I kept that PW for years but it finally got lost in one of
> my many moves, I would really appreciate a scan of it if it could be
> found, cheers from Ron g3yuh...

From 6952389214674381714
X-Google-Thread: fc8b1,d186dc9febb75e15,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: exray <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB - Raytheon RK-23 or RK-41
Date: Thu, 27 Nov 2008 12:46:32 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 5
Message-ID: <ggmit901tp8@news3.newsguy.com>
NNTP-Posting-Host: p24d1bfbfff00000073b1290e905b03f4f4edcc2ec7af5129.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1430

Good one. Anybody?

(Pete, don't ask!) :)

-Bill

From -1175964553730939205
X-Google-Thread: fc8b1,e639e2c5f7d8b406,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!news-in-01.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-nntp-03.dc1.easynews.com.POSTED!not-for-mail
From: fugu <fugu@poisonfish.net>
Subject: FA: Teagam Digital LCR Bridge and Stereo Signal Generator
User-Agent: Pan/0.14.2 (This is not a psychotic episode. It's a cleansing moment of clarity.)
Message-Id: <pan.2008.11.27.19.20.41.31250@poisonfish.net>
Newsgroups: rec.radio.amateur.boatanchors
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Antivirus: avast! (VPS 081127-1, 11/27/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 8
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Thu, 27 Nov 2008 12:20:41 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1431

LCR bridge here:
http://preview.tinyurl.com/6lod9u

Stereo Sig gen here:
http://preview.tinyurl.com/5o8myb

Katajekenai!
F

From 8731246765576084684
X-Google-Thread: fc8b1,eb6a38ab27e7f4e6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!s20g2000yqh.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap

```
Subject: FA: Erie 500pf Doorknobs, Vintage/rare IC's, GI Mosfets/FET's
Date: Thu, 27 Nov 2008 19:15:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <842c3712-34e6-40e1-8940-cf7b42b68c55@s20g2000yqh.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227842126 31725 127.0.0.1 (28 Nov 2008 03:15:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 28 Nov 2008 03:15:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s20g2000yqh.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.18)
     Gecko/20081029 Firefox/2.0.0.18,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1788
rec.radio.amateur.equipment:1102 alt.ham-radio.marketplace:364 rec.radio.swap:1357

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom


From -3848586809775212138
X-Google-Thread: fc8b1,afd0a9888d88f715,start
X-Google-Thread: 108122,afd0a9888d88f715,start
X-Google-Attributes: gidfc8b1,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed.xs4all.nl!newsfeed6.news.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!
news.wiretrip.org!news.bananasplit.info!news.dizum.com!sewer-output!mail2news-x2!
mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment
Subject: FA: TECHNICAL MATERIEL Model MSR-9 Receiving Mode Selector (CV-1758/URR)
Message-ID: <a709bac6930ef4715fd02112c074a8f7@pseudo.borked.net>
Date: Fri, 28 Nov 2008 07:25:04 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1433
rec.radio.amateur.equipment:889

http://easyurl.net/MSR9



From 4770253679462489946
X-Google-Thread: fc8b1,cc796c30bc97f61a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
```

```
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 28 Nov 2008 11:14:10 -0600
From: mikehunt <mikehunt.375dc19@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SHOP CLEANOUT-PRIDE 100 WATT linear CB/Ham amp-(4) vintage tube
CBradios-(2) old tube PA system amps for guitar projects-tube radios-
testequipment-rare items-$10-25 each
Date: Fri, 28 Nov 2008 14:45:49 +0000
Message-ID: <mikehunt.375dc19@radiobanter.com>
Organization: RadioBanter.com
References:  <05cf7fa7-d764-4779-bb39-df52635f7649@h5g2000yqh.googlegroups.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
IhVRB+aGLi1krBqpgU0isBf4p5s3TK8dnvtUSSufaeIvtx+Pimgx9B75Hxr1JQ7ucj94MCYWJ0YxXw/!
ndk4/xv+eC/7fASqzvvptTYi2mOEWR2Kg6OdeaWdry12Sr9793xcrUlhSjNUbVZdPo9yi5A+hE4P!
HCORnw==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1434
```

any 3-500z's for sale?

--
mikehunt

```
From -6963055109504840007
X-Google-Thread: fc8b1,df3a23c5df9e7ee6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k36g2000yqe.googlegroups.com!not-for-
mail
From: acamil <acamil@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: For Sale Hammarlund XL-1
Date: Fri, 28 Nov 2008 09:54:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <4855c485-7c9c-4af4-a44a-53d8f5bd0389@k36g2000yqe.googlegroups.com>
NNTP-Posting-Host: 69.125.6.156
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227894865 19100 127.0.0.1 (28 Nov 2008 17:54:25 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 28 Nov 2008 17:54:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k36g2000yqe.googlegroups.com; posting-host=69.125.6.156;
     posting-account=M6o7zgoAAAC2KJf39cG9BsKjYFBYANx1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.4)
     Gecko/2008102920 Firefox/3.0.4,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1435

In good condition asking $350.00 or best offer. Located in Clifton NJ
07013 USA


From 2278176836546647893
X-Google-Thread: fc8b1,df3a23c5df9e7ee6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!r40g2000yqj.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: For Sale Hammarlund XL-1
Date: Fri, 28 Nov 2008 17:50:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <428343ec-4258-40f0-8357-632a08b8e493@r40g2000yqj.googlegroups.com>
References: <4855c485-7c9c-4af4-a44a-53d8f5bd0389@k36g2000yqe.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1227923425 1620 127.0.0.1 (29 Nov 2008 01:50:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 29 Nov 2008 01:50:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r40g2000yqj.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1436

On Nov 28, 11:54=A0am, acamil <aca...@gmail.com> wrote:
> In good condition asking $350.00 or best offer. Located in Clifton NJ
> 07013 USA

Is this Not a CB radio? Does it belong in Amateur.boatanchors? maybe
it should be listed in CB radio section..MH


From -2454468669344313725
```

```
X-Google-Thread: fc8b1,df3a23c5df9e7ee6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news1
From: exray <radioexray@geeemail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: For Sale Hammarlund XL-1
Date: Fri, 28 Nov 2008 21:53:52 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 11
Message-ID: <ggq7bg02rqk@news1.newsguy.com>
References: <4855c485-7c9c-4af4-a44a-53d8f5bd0389@k36g2000yqe.googlegroups.com>
<428343ec-4258-40f0-8357-632a08b8e493@r40g2000yqj.googlegroups.com>
NNTP-Posting-Host: p34d1bfbfff00000039aa3817ddd3724a422f6b3c5c42ed17.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
In-Reply-To: <428343ec-4258-40f0-8357-632a08b8e493@r40g2000yqj.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1437

w4pqw@cox.net wrote:
> On Nov 28, 11:54 am, acamil <aca...@gmail.com> wrote:
>> In good condition asking $350.00 or best offer. Located in Clifton NJ
>> 07013 USA
>
> Is this Not a CB radio? Does it belong in Amateur.boatanchors? maybe
> it should be listed in CB radio section..MH

Maybe he meant HXL-1 and just flubbed on the title?

-ex


From -1743924231126775737
X-Google-Thread: fc8b1,d4394f5dd81e9aed,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe08.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS:  Nice Harvey Wells T-90 Transmitter
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <cObYk.7697$kn7.7232@newsfe08.iad>
X-Complaints-To: abuse@newsfeeds.com
```

```
NNTP-Posting-Date: Sat, 29 Nov 2008 13:52:08 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Sat, 29 Nov 2008 08:52:21 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1794

I have a fairly nice H/W T-90 Bandmaster transmitter up for sale or
perhaps trade inasmuch as I don't hold and hope of finding the companion
receiver.  There is no power supply to go with this one, however. I do
have a copy of the book.  The xtal door and adaptor are there and I'll
include the requisite Cinch 12-pin power connector.  The antenna relay
and receiver connector are installed, as I understand in some variants,
they were not. $250 (offers) plus shipping from the MD/DC area.

de K3HVG




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Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From -6565006629843780340
X-Google-Thread: fc8b1,dcc93bdf5673a6cc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
i24g2000prf.googlegroups.com!not-for-mail
From: AKSWL <aksafety@ctcweb.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund Tube info needed
Date: Sat, 29 Nov 2008 14:41:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
NNTP-Posting-Host: 66.232.79.23
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227998491 16461 127.0.0.1 (29 Nov 2008 22:41:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 29 Nov 2008 22:41:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i24g2000prf.googlegroups.com; posting-host=66.232.79.23;
     posting-account=sfB4NgoAAAAFHdTLvQ5EqDKYiMSoE7Sl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506;
     InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1439
```

Is there a soild state replacement for the rectifier tube 5U4 in a
HQ-145xc?

Seems I remember such a tube being available for around $20 from an
internet source.

73

John

```
From -5171157034864427394
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!feedme.ziplink.net!border2.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 29 Nov 2008 18:17:31 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
Subject: Re: Hammarlund Tube info needed
Date: Sat, 29 Nov 2008 16:17:23 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <R_SdnY3GKOgBRqzUnZ2dnUVZ_hWdnZ2d@earthlink.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.134
X-Trace: sv3-4LgCIzPS7s4KVdnPaeu5o58eqs/
efCr1m1D3MCAcFewTJvS83J56ZrDq69v2wkV0PmCJedZs6V4oCYe!
tJWy65eWW6jLqFJsQyxxVkPsyI9QAmeQNUfVnomVW+/yyRPa62AWlf5s/ToydValYLiw++95jqlc!
OQpqhDvFmIBDBx3noNr0IEJ0oEOuWTimVw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Bytes: 2179
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1440
```

"AKSWL" <aksafety@ctcweb.net> wrote in message
news:8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com...

> Is there a soild state replacement for the rectifier tube
> 5U4 in a
> HQ-145xc?
>

> Seems I remember such a tube being available for around
> $20 from an
> internet source.
>
> 73
>
> John

Its easy to make a substitute using a couple of high voltage diodes from Radio Shack and a series resistor to get the voltage back down. I am not sure of the size of the resistor but think around 50 ohms, someone here may have a better value. Nearly any vacuum tube rectifier can be replaced with this arrangement. The only disadvantage is that the B+ is applied right away whereas with a tube rectifier the voltage does not appear until the filiment has warmed up a little. That gives the other filiments a chance to come up to temperature. Not a big deal.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 1711085057194341949
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe10.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund Tube info needed
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
In-Reply-To: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 29
Message-ID: <FdvYk.9259$st1.4758@newsfe10.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Sun, 30 Nov 2008 11:58:29 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet

Date: Sun, 30 Nov 2008 06:58:28 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1441

AKSWL wrote:
> Is there a soild state replacement for the rectifier tube 5U4 in a
> HQ-145xc?
>
> Seems I remember such a tube being available for around $20 from an
> internet source.
>
> 73
>
> John
>

Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS replacements do not have a dropping resistor molded inside the unit. I/we use a series of SS replacements up to and including the 3B28 and 4B32. The latter two SS replacements do have the resistors owing to FAA purchase specs, however. Just be sure and include resistors in your replacement design. As far as filament "stripping", as alluded to by another posting, some say its a big deal. If the unit is not being turned on and off many times a day, every day, I can't see it being a problem.

The simplest thing to do is get an old octal tube base and solder in two 1N4007's. If it pleases you, fill it up with some Home Depot epoxy or the like, just like the commercial jobs. Remember to hook the diode outputs up to the correct DC output filament pin, as the Hammarlund schematic indicats. Leave the other pin vacant, of course. While your at it, try and keep the a.c. input voltage down to where the mfgr says it should be, or a few volts less. High line voltage can really add to the spectre of failures of vintage equipment

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Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From -7143482989040937498
X-Google-Thread: fc8b1,dcc93bdf5673a6cc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!nntpserver.com!
zeus.nntpserver.com!pfilter-v0.1!news.teranews.com!not-for-mail
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund Tube info needed
Date: Sun, 30 Nov 2008 13:07:56 -0500
Reply-To: jdteske@comcast.net

Message-ID: <o9l5j4p10tuegh5cc4k6t595kadakru8d1@4ax.com>
References: <8553749b-9eef-401c-b5a3-77dba51d7b1b@i24g2000prf.googlegroups.com>
<FdvYk.9259$st1.4758@newsfe10.iad>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 51
NNTP-Posting-Date: Sun, 30 Nov 2008 13:08:12 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1442

Later models of the HQ-145 had hard wired diodes in place of the 5U4
family. I found that out when I had bought a schematic and found some
discrepancies between what my HQ-145 had and the schematic. Then I
happened to find on the web a schematic that had the 5U4 in it, so
this was undoubtedly an evolutionary change in the production runs.

My schematic doesn't specify what diode was used and I'll have to
check to see if a dropping resistor was added. All my schematic gives
is a Hammarlund part number. Of course, with no Hammarlund Radio Co.
that is now meaningless. But I agree that garden variety high voltage
diodes would work. This certainly would cut down on heat in the radio
as the 5U4 is the biggest tube in it.

W3JT

On Sun, 30 Nov 2008 06:58:28 -0500, k3hvg <jeepp@comcast.net> wrote:

>AKSWL wrote:
>> Is there a soild state replacement for the rectifier tube 5U4 in a
>> HQ-145xc?
>>
>> Seems I remember such a tube being available for around $20 from an
>> internet source.
>>
>> 73
>>
>> John
>>
>Many, if not most, of the smaller (read: 5Y3, 5U4, 5V4, etc.)SS
>replacements do not have a dropping resistor molded inside the unit.
>I/we use a series of SS replacements up to and including the 3B28 and
>4B32. The latter two SS replacements do have the resistors owing to FAA
>purchase specs, however. Just be sure and include resistors in your
>replacement design. As far as filament "stripping", as alluded to by
>another posting, some say its a big deal. If the unit is not being
>turned on and off many times a day, every day, I can't see it being a

>problem.
>The simplest thing to do is get an old octal tube base and solder in two
>1N4007's. If it pleases you, fill it up with some Home Depot epoxy or
>the like, just like the commercial jobs. Remember to hook the diode
>outputs up to the correct DC output filament pin, as the Hammarlund
>schematic indicats. Leave the other pin vacant, of course. While your at
>it, try and keep the a.c. input voltage down to where the mfgr says it
>should be, or a few volts less. High line voltage can really add to the
>spectre of failures of vintage equipment

** Posted from http://www.teranews.com **

```
From 7113379898684257219
X-Google-Thread: fc8b1,f1da1417a0200e49,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!newshub.sdsu.edu!
flpi089.ffdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ID unknown Collins Rx PTO ?
Lines: 8
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1226433914 ST000 70.142.36.13 (Tue, 11 Nov 2008
15:05:14 EST)
NNTP-Posting-Date: Tue, 11 Nov 2008 15:05:14 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCOXTMBP\Y]RHV_STDFZ\@@FXLM@TDOCQDJ@_@FN\CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Tue, 11 Nov 2008 14:01:12 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1341
```

Please take a look at my photobucket and let me know if you know what HF
Collins Rx this PTO is from?
http://s97.photobucket.com/albums/l237/wd5jfr/

--
Thanks & 73
Hank WD5JFR

From 2485834761221818916
X-Google-Thread: fc8b1,f1da1417a0200e49
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ID unknown Collins Rx PTO ?
Date: Tue, 11 Nov 2008 15:22:32 -0500
Organization: Penn State University, Center for Academic Computing
Lines: 21
Message-ID: <gfcpi8$1h58$1@f04n12.cac.psu.edu>
References: <_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: nat3.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1226434952 50344 128.118.40.78 (11 Nov 2008 20:22:32 GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Tue, 11 Nov 2008 20:22:32 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1342

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com...
> Please take a look at my photobucket and let me know if you know what HF
> Collins Rx this PTO is from?
> http://s97.photobucket.com/albums/l237/wd5jfr/
>
> --
> Thanks & 73
> Hank WD5JFR

Hank,

That looks like it is from a Collins 310B which is a 40W (input) transmitter. But if so, it is missing the pointer for the lower dial. From the part number on the side of the PTO, it is a type 70E-8A which was used in the 310B and I think the 32V-x transmitters as well.

73,
Bob AD3K

```
From 7303664315233529943
X-Google-Thread: fc8b1,37a4f60739732e54,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help for power supply identification
Date: Tue, 11 Nov 2008 22:48:43 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 14
Message-ID: <4919fd9e$0$1082$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.213.203
X-Trace: 1226440094 reader2.news.tin.it 1082 87.3.213.203:8347
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1343
```

I recently bought an HRO-Senior with a power supply that does not match that receiver type.

It probably is the companion of a more recent HRO version, or of another receiver though probably still National.

Can anybody help me to identify it? It can be seen at http://www.qsl.net/i0jx/power_supply.jpg The Rectifier tube is type 80.

Thanks & 73

Tony I0JX,
Rome Italy

```
From -4551836222014816251
X-Google-Thread: fc8b1,f1da1417a0200e49
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
```

```
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi149.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com>
<gfcpi8$1h58$1@f04n12.cac.psu.edu>
Subject: Re: ID unknown Collins Rx PTO ?
Lines: 25
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <VOnSk.4240$pr6.2122@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1226443061 ST000 70.142.36.13 (Tue, 11 Nov 2008
17:37:41 EST)
NNTP-Posting-Date: Tue, 11 Nov 2008 17:37:41 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJON^ZUKRTD[@JIROFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 11 Nov 2008 16:33:40 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4491

Oops on the Rx.
32V what?
"Bob Spooner" <rls19@psu.edu> wrote in message
news:gfcpi8$1h58$1@f04n12.cac.psu.edu...
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com...
>> Please take a look at my photobucket and let me know if you know what
>> HF Collins Rx this PTO is from?
>> http://s97.photobucket.com/albums/l237/wd5jfr/
>>
>> --
>> Thanks & 73
>> Hank WD5JFR
>
> Hank,
>
> That looks like it is from a Collins 310B which is a 40W (input)
> transmitter. But if so, it is missing the pointer for the lower dial.
> From the part number on the side of the PTO, it is a type 70E-8A which
> was used in the 310B and I think the 32V-x transmitters as well.
```

>
> 73,
> Bob AD3K
>

From -7435588815641652724
X-Google-Thread: fc8b1,37a4f60739732e54
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!c22g2000prc.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help for power supply identification
Date: Wed, 12 Nov 2008 03:30:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <f74d7f4e-e826-424b-809f-922e90c28200@c22g2000prc.googlegroups.com>
References: <4919fd9e$0$1082$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1226489425 2604 127.0.0.1 (12 Nov 2008 11:30:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 12 Nov 2008 11:30:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c22g2000prc.googlegroups.com; posting-host=72.216.40.68;
posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4492

On Nov 11, 3:48=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> I recently bought an HRO-Senior with a power supply that does not match t=
hat
> receiver type.
>
> It probably is the companion of a more recent HRO version, or of another
> receiver though probably still National.
>
> Can anybody help me to identify it? It can be seen athttp://www.qsl.net/i=
0jx/power_supply.jpgThe Rectifier tube is type 80.
>
> Thanks & 73
>
> Tony I0JX,
> Rome Italy

I believe it is a homebuilt power supply. and A very nice looking one..As I recall ,the old doghouse supply was difficult to work on, created a bit of heat and was probably not one of Nationals better designs. If it works good use it and appreciate it.I say..W4PQW

From -4625170124910344748
X-Google-Thread: fc8b1,f1da1417a0200e49
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ID unknown Collins Rx PTO ?
Date: Wed, 12 Nov 2008 09:10:03 -0500
Organization: Penn State University, Center for Academic Computing
Lines: 39
Message-ID: <gfeo3q$nu8$1@f04n12.cac.psu.edu>
References: <_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com> <gfcpi8$1h58$1@f04n12.cac.psu.edu> <VOnSk.4240$pr6.2122@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: nat3.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1226499003 24520 128.118.40.78 (12 Nov 2008 14:10:03 GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Wed, 12 Nov 2008 14:10:03 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1346

Hank,

I'm not sure how many models of the 32V-x transmitters use that PTO. I would expect the 32V-1, but I don't know if the 32V-2 and/or 32V-3 use it. You may be able to find that information at the Collins Collectors Association web site.

73,
Bob AD3K

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message news:VOnSk.4240$pr6.2122@flpi149.ffdc.sbc.com...
> Oops on the Rx.
> 32V what?
> "Bob Spooner" <rls19@psu.edu> wrote in message
> news:gfcpi8$1h58$1@f04n12.cac.psu.edu...
>> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
>> news:_zlSk.4232$pr6.2965@flpi149.ffdc.sbc.com...
>>> Please take a look at my photobucket and let me know if you know what HF
>>> Collins Rx this PTO is from?

```
>>> http://s97.photobucket.com/albums/l237/wd5jfr/
>>>
>>> --
>>> Thanks & 73
>>> Hank WD5JFR
>>
>> Hank,
>>
>> That looks like it is from a Collins 310B which is a 40W (input)
>> transmitter. But if so, it is missing the pointer for the lower dial.
>> From the part number on the side of the PTO, it is a type 70E-8A which
>> was used in the 310B and I think the 32V-x transmitters as well.
>>
>> 73,
>> Bob AD3K
>>
>




From 4860103920614056З0
X-Google-Thread: fc8b1,d6dc5ea1ee88cc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bigfeed2.bellsouth.net!news.bellsouth.net!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post01.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <uR6Sk.9150$ih7.6251@newsfe01.iad>
Subject: Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <zSdSk.1134$JO4.735@newsfe01.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1226402335 72.192.52.79 (Tue, 11 Nov 2008 11:18:55 UTC)
NNTP-Posting-Date: Tue, 11 Nov 2008 11:18:55 UTC
Organization: Cox
Date: Tue, 11 Nov 2008 06:18:35 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4496
X-Original-Bytes: 1673


"Bruce & Judy" <surf1961@live.com> wrote in message
news:uR6Sk.9150$ih7.6251@newsfe01.iad...
```

>I am looking for the schematic and (hopefully) the assembly instructions
>for
> a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
> International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I
> have
> the kit (NIB) and all the parts - but I don't have the schematic or the
> instructions. Help? Anyone.
> Thanks, Bruce
> KB0PZD
>
>

ICM is still in business... Long shot, but they might be able to
help if you get no responses here.

From 3269672297742048467
X-Google-Thread: fc8b1,d6dc5ea1ee88cc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <uR6Sk.9150$ih7.6251@newsfe01.iad>
Subject: Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <VSdSk.1135$JO4.62@newsfe01.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1226402357 72.192.52.79 (Tue, 11 Nov 2008 11:19:17 UTC)
NNTP-Posting-Date: Tue, 11 Nov 2008 11:19:17 UTC
Organization: Cox
Date: Tue, 11 Nov 2008 06:18:35 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4495

"Bruce & Judy" <surf1961@live.com> wrote in message
news:uR6Sk.9150$ih7.6251@newsfe01.iad...
>I am looking for the schematic and (hopefully) the assembly instructions
>for
> a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
> International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I
> have
> the kit (NIB) and all the parts - but I don't have the schematic or the

> instructions. Help? Anyone.
> Thanks, Bruce
> KB0PZD
>
>

ICM is still in business... Long shot, but they might be able to
help if you get no responses here.

From -5437751673275843448
X-Google-Thread: fc8b1,36e5546531a3ea3e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!n33g2000pri.googlegroups.com!not-for-mail
From: AKSWL <aksafety@ctcweb.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: S meter for NC-173
Date: Wed, 12 Nov 2008 10:14:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <b0c7edfd-9f9f-4d93-a8e7-b2616bddc80a@n33g2000pri.googlegroups.com>
NNTP-Posting-Host: 66.232.79.23
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1226513694 10191 127.0.0.1 (12 Nov 2008 18:14:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 12 Nov 2008 18:14:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n33g2000pri.googlegroups.com; posting-host=66.232.79.23;
     posting-account=sfB4NgoAAAAFHdTLvQ5EqDKYiMSoE7Sl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506;
     InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4497

 I am in need of the glass or the complete meter for an National
NC-173

73

John

From -7777531771303918678
X-Google-Thread: fc8b1,5db4506ee9affcce,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!FUSE.NET-a2kHrUvQQWlmc!not-for-mail
Reply-To: "HAMGUY" <littleputter96@fuse.net>
From: "HAMGUY" <littleputter96@fuse.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB:  FT-243 3885 KHz Crystal
Date: Wed, 12 Nov 2008 15:13:08 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <e1e29$491b3904$d066167b$31786@FUSE.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 6
X-Trace: e1e29491b390475c3b3de31786
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4498
```

Wanted FT-243 3885 KHz crystal

Thanks for reading

HAMGUY

```
From -8761897613201839813
X-Google-Thread: fc8b1,5db4506ee9affcce
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe01.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB:  FT-243 3885 KHz Crystal
References: <e1e29$491b3904$d066167b$31786@FUSE.NET>
In-Reply-To: <e1e29$491b3904$d066167b$31786@FUSE.NET>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <oiHSk.2626$kt1.1896@newsfe01.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Wed, 12 Nov 2008 20:48:20 UTC
```

```
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Wed, 12 Nov 2008 15:48:31 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4499

HAMGUY wrote:
> Wanted FT-243 3885 KHz crystal
>
> Thanks for reading
>
> ---------------
> HAMGUY
>
If you can find one of the original military test frequency crystals for
3885, that's fine.  If not, I can recommend MH Crystals in Rancho
Cucamonga, CA.  I've tried some of those miniature xtals stuffed inside
FT-243's and found that some kind of work, others don't.  Also, its
almost impossible to use oscillator keying when you use them as they
whoop and stumble into oscillation (IF they oscillate, at all). MH uses
a large blank crystal in an HC-6 holder with FT-243 pins.  I use them in
the BC-669, etc. which have high crystal current.  They do just fine.
The cost is about $14 each.  Just ask for the standard FT-243 spec with
32pf capacitance.




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From 7902107854458916433
X-Google-Thread: fc8b1,d6dc5ea1ee88cc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <uR6Sk.9150$ih7.6251@newsfe01.iad> <zSdSk.1134$JO4.735@newsfe01.iad>
In-Reply-To: <zSdSk.1134$JO4.735@newsfe01.iad>
Subject: Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter
Lines: 28
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <U1LSk.151$4g5.32@nwrddc01.gnilink.net>
Date: Thu, 13 Nov 2008 01:03:48 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1226538228 71.182.141.9 (Wed, 12 Nov 2008 20:03:48
EST)
NNTP-Posting-Date: Wed, 12 Nov 2008 20:03:48 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1353

I purchased some Hammarlund transmitter crystals from them a year or so ago.

Very helpful and knew exactly what I needed.

Paul P.

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:zSdSk.1134$JO4.735@newsfe01.iad...
>
> "Bruce & Judy" <surf1961@live.com> wrote in message
> news:uR6Sk.9150$ih7.6251@newsfe01.iad...
>>I am looking for the schematic and (hopefully) the assembly instructions
>>for
>> a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
>> International Crystal Mfg. Co. of Oklahoma City.  It uses two tubes.  I
>> have
>> the kit (NIB) and all the parts - but I don't have the schematic or the
>> instructions.  Help?  Anyone.
>> Thanks,  Bruce
>> KB0PZD
>>
>>
> ICM is still in business... Long shot, but they might be able to
> help if you get no responses here.
>
>
>




From 2946320896750673701
X-Google-Thread: fc8b1,5db4506ee9affcce
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Nov 2008 19:43:09 -0600
From: "COLIN LAMB" <k7fm@teleport.com>
```

Newsgroups: rec.radio.amateur.boatanchors
References: <e1e29$491b3904$d066167b$31786@FUSE.NET>
<oiHSk.2626$kt1.1896@newsfe01.iad>
Subject: Re: WTB: FT-243 3885 KHz Crystal
Date: Wed, 12 Nov 2008 17:43:17 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <7tadnfJ2t9awG4bUnZ2dnUVZ_jidnZ2d@earthlink.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.57.15.244
X-Trace: sv3-rLy6kjFM+QZPY3TaF0QgyFCKY/ogHxRNKslkLHOoc+khK/
CbCoxEzqYKnKQhkoHDrvs08KhM8L1PFOQ!3N4UPiOsIoNtH7E36/+Awap/oZY0VYzpspnCS/
0U+vbIUuOeuwdez+Jp3S+QV5ZNTNORbkd6WYGK!f7QaLYO5WUs2nIRbXpHBQJGxKA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1354

Or, grind your own. Simple and rewarding. Find an old novice crystal and start grinding. Any of the old Handbooks will give you all the information you need.

I have used sandpaper and had good results, when nothing better is handy.

You can also etch with chemicals - same stuff that is used to etch glass.

Always better to roll your own.

73, Colin K7FM

From 8494079035661900911
X-Google-Thread: fc8b1,d6dc5ea1ee88cc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Bruce & Judy" <surf1961@live.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <uR6Sk.9150$ih7.6251@newsfe01.iad> <gfc2bt$1u9$1@panix2.panix.com>
Subject: Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <N4MSk.4058$6s5.3@newsfe01.iad>
NNTP-Posting-Host: 72.202.141.29
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1226542509 72.202.141.29 (Thu, 13 Nov 2008 02:15:09 UTC)
NNTP-Posting-Date: Thu, 13 Nov 2008 02:15:09 UTC
Organization: Cox
Date: Wed, 12 Nov 2008 05:14:26 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4502

Yesterday I got an e-mail back from my query and they did send a .pdf file
of an advertising sheet with the schematic.
There is enough information here that I believe someone could put this kit
together and make it work.
It uses a 6BQ7A in a cascode RF amplifier with a 6U8 oscillator/ mixer. The
poop sheet claims
0.5 microvolt sensitivity. This particular converter has an output of 7-11
Mhz.

Somebody with knowledge of VHF and a good set of hands could have a lot of
fun with this.

By the 1980's, Nuvistor tubes (6CW4, etc) had pretty well become the
standard for 2m RF amps and converters.
The info from ICM shows a retail price of $12.95 for the kit, so I rather
believe it is from the
late 1960's or early 1970's.

I would still like to find the complete original construction information
for this FCV-2 converter kit.

Bruce
KB0PZD

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gfc2bt$1u9$1@panix2.panix.com...
> Bruce & Judy <surf1961@live.com> wrote:
> >I am looking for the schematic and (hopefully) the assembly instructions
for
> >a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
> >International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I
have
> >the kit (NIB) and all the parts - but I don't have the schematic or the
> >instructions. Help? Anyone.
> >Thanks, Bruce
> >KB0PZD
>
> Contact ICM! They still have instruction sheets on some of the modules
> they sold in the 1980s.... I would not be surprised if they didn't have
> instruction sheets on the earlier ones as well.
>
> What is the front end tube used on this one?

```
> --scott
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."




From 8883962117203684506
X-Google-Thread: fc8b1,d6dc5ea1ee88cc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post01.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <uR6Sk.9150$ih7.6251@newsfe01.iad> <gfc2bt$1u9$1@panix2.panix.com>
<N4MSk.4058$6s5.3@newsfe01.iad>
Subject: Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <HWMSk.338$MQ.297@newsfe01.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1226545959 72.192.52.79 (Thu, 13 Nov 2008 03:12:39 UTC)
NNTP-Posting-Date: Thu, 13 Nov 2008 03:12:39 UTC
Organization: Cox
Date: Wed, 12 Nov 2008 22:05:41 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1356


"Bruce & Judy" <surf1961@live.com> wrote in message
news:N4MSk.4058$6s5.3@newsfe01.iad...
>  > Somebody with knowledge of VHF and a good set of hands could have a lot
> of
> fun with this.
>
> By the 1980's, Nuvistor tubes (6CW4, etc) had pretty well become the
> standard for 2m RF amps and converters.
> The info from ICM shows a retail price of $12.95 for the kit, so I rather
> believe it is from the
> late 1960's or early 1970's.
>
The Nuvistors were history before the 80s. Ameco converters were
using them in the 60s.

Pete

Pete
```

```
From 79631476235644091222
X-Google-Thread: fc8b1,d6dc5ea1ee88cc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter
Date: 13 Nov 2008 10:10:21 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <gfhg0t$415$1@panix2.panix.com>
References: <uR6Sk.9150$ih7.6251@newsfe01.iad> <gfc2bt$1u9$1@panix2.panix.com>
<N4MSk.4058$6s5.3@newsfe01.iad> <HWMSk.338$MQ.297@newsfe01.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1226589018 1429 166.84.1.2 (13 Nov 2008 15:10:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Nov 2008 15:10:18 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1357

Tio Pedro <radioconnection@cox.net> wrote:
>"Bruce & Judy" <surf1961@live.com> wrote in message
>news:N4MSk.4058$6s5.3@newsfe01.iad...
>>  > Somebody with knowledge of VHF and a good set of hands could have a lot
>> of
>> fun with this.
>>
>> By the 1980's, Nuvistor tubes (6CW4, etc) had pretty well become the
>> standard for 2m RF amps and converters.
>> The info from ICM shows a retail price of $12.95 for the kit, so I rather
>> believe it is from the
>> late 1960's or early 1970's.
>>
>The Nuvistors were history before the 80s. Ameco converters were
>using them in the 60s.

And to be honest, some of the frame grid tubes were almost as good.  I had
a converter built from a TV tuner with a 5X8 that was really quite marvelous
on 2M.

Has anyone seen any of the compactron TV tuners?  I remember hearing good
things about them at the time.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -4783921181007319219
```

```
X-Google-Thread: fc8b1,e89c16e5d9e0c5ff,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v16g2000prc.googlegroups.com!not-for-
mail
From: jalbers <jalbers@bsu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Please help a newbie with an Armstrong oscillator
Date: Thu, 13 Nov 2008 07:38:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 31
Message-ID: <68778cc5-afa0-4a4b-b996-e6d64856cdd9@v16g2000prc.googlegroups.com>
NNTP-Posting-Host: 147.226.187.132
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1226590686 12545 127.0.0.1 (13 Nov 2008 15:38:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 13 Nov 2008 15:38:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v16g2000prc.googlegroups.com; posting-host=147.226.187.132;
     posting-account=hAaqlAkAAACY2yGxAk99W1OcEhRLLp9b
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1358
```

I want to do some experimenting with vacuum tubes. I can remember being fascinated by them when I was a kid. As I got older I became interested in solid state electronics, turning my back on tubes. I find that the older books are easier to understand and seem to fill in some of the gaps that newer books leave out. Most of the circuits in the old books are based on vacuum tubes. Right now I am interested in really understanding how oscillators work. I want to begin with the Armstrong oscillator. Consider the circuit at:

http://www.electronixandmore.com/articles/oscillators.html

I get the basic idea about the tank circuit creating a decaying sine wave at a frequency determined by L and C and the tickler coil kicking in at just the right time (I am assuming at the positive peaks of the sine wave?) kind of like pushing a kid on a swing.

I don't understand the how the grid resistor and grid capacitor work.
I am having trouble understanding the statements:

"The grid resistor drops the voltage, thus the grid is very negative with respect to the cathode. The grid capacitor keeps enough charge to keep the grid negative for at least one cycle of oscillation, it helps keep the grid negative when either side of the LC circuit is positive.
"

I need some more explanation. I understand that the triode is passing
the most current when Vg = 0 and passing less and less current when Vg
goes more negative.

Any help would be greatly appreciated. Thanks

From 8074680205476779032
X-Google-Thread: fc8b1,d6dc5ea1ee88cc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter
Date: Thu, 13 Nov 2008 13:03:27 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 82
Sender: et472@200-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0811131251130.12552@darkstar.example.net>
References: <uR6Sk.9150$ih7.6251@newsfe01.iad> <gfc2bt$1u9$1@panix2.panix.com>
 <N4MSk.4058$6s5.3@newsfe01.iad>
NNTP-Posting-Host: 200-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1226599439 19394 64.235.215.200 (13 Nov 2008 18:03:59 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 13 Nov 2008 18:03:59 GMT
In-Reply-To: <N4MSk.4058$6s5.3@newsfe01.iad>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4506

On Wed, 12 Nov 2008, Bruce & Judy wrote:

> Yesterday I got an e-mail back from my query and they did send a .pdf file
> of an advertising sheet with the schematic.
> There is enough information here that I believe someone could put this kit
> together and make it work.
> It uses a 6BQ7A in a cascode RF amplifier with a 6U8 oscillator/ mixer. The
> poop sheet claims
> 0.5 microvolt sensitivity. This particular converter has an output of 7-11
> Mhz.
>
> Somebody with knowledge of VHF and a good set of hands could have a lot of
> fun with this.
>
> By the 1980's, Nuvistor tubes (6CW4, etc) had pretty well become the
> standard for 2m RF amps and converters.
> The info from ICM shows a retail price of $12.95 for the kit, so I rather
> believe it is from the
> late 1960's or early 1970's.
>

> I would still like to find the complete original construction information
> for this FCV-2 converter kit.
>
> Bruce
> KB0PZD
>
>

No, it's most likely late fifties, or very early sixties, since shortly into the sixties Nuvistors became king for converters (unless you had a 417 or better 416, or a parametric amplifier). By the later sixties JFETs were taking over, they were in converter construction articles about 1965, followed shortly afterwards by Mosfets, which came around about the time they realized how to use bipolar transistors properly for receiving.

Checking old magazines would offer up a date, and I decided to do that. The ICM ad in the December 1958 issue of "CQ" shows it among other of their small kits. I had thought the model was descriptive of the band it was supposed to tune (so it would be for 2 metres and an FCV-6 would be for 6 metres) but apparently it came for both bands, "model 50" for six and "model 144" for two. The ad shows the price as $12.95 without tubes, $17.95 with tubes.

It doesn't say, but a lot of their kits were flexible, so you could specify the output frequency (within reason), they'd designed the kits to accomodate some level of change by the subsitution of a coil or two (and of course the crystal).

It's the sort of thing that would have gotten a review somewhere, but I'm not looking and I don't have a complete collection of back issues. At least you know the era now.

It was likely a fairly standard converter for the time. Even when Nuvistors came along, they were sometimes just used as a low noise rf stage ahead of a 6U8 mixer/oscillator stage.

Michael VE2BVW

> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:gfc2bt$1u9$1@panix2.panix.com...
>> Bruce & Judy <surf1961@live.com> wrote:
>>> I am looking for the schematic and (hopefully) the assembly instructions
> for
>>> a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
>>> International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I
> have
>>> the kit (NIB) and all the parts - but I don't have the schematic or the
>>> instructions. Help? Anyone.
>>> Thanks, Bruce
>>> KB0PZD
>>
>> Contact ICM! They still have instruction sheets on some of the modules
>> they sold in the 1980s.... I would not be surprised if they didn't have

```
>> instruction sheets on the earlier ones as well.
>>
>> What is the front end tube used on this one?
>> --scott
>> --
>> "C'est un Nagra.  C'est suisse, et tres, tres precis."
>
>
>


From 7564059832392819502
X-Google-Thread: fc8b1,e89c16e5d9e0c5ff
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 13 Nov 2008 12:44:32 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <68778cc5-afa0-4a4b-b996-e6d64856cdd9@v16g2000prc.googlegroups.com>
Subject: Re: Please help a newbie with an Armstrong oscillator
Date: Thu, 13 Nov 2008 10:43:43 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <bu-dnQM9zIQO6IHUnZ2dnUVZ_q3inZ2d@earthlink.com>
Lines: 79
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.199
X-Trace: sv3-1TPZKz/SfQoXN2EhT+FuJXeNcO1/D/GYJ9AIHayhrozBL+rqe9yHIa/h7LIVaKSOH0/
bTPt2ZRLMaf7!
ueeMnI+MGXxo8XKJcQdrbO6rUnRKwOkohbTDG8sODHiOyrCF4DA8qYQUrFtE8JWKoY0H6G2CNmJL!
kfB+22UBGQJcQpFDOwAnaDT8wsDAZ7iG9g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4507


"jalbers" <jalbers@bsu.edu> wrote in message
news:68778cc5-afa0-4a4b-b996-e6d64856cdd9@v16g2000prc.googlegroups.com...
>I want to do some experimenting with vacuum tubes.  I can
>remember
> being fascinated by them when I was a kid.  As I got older
> I became
> interested in solid state electronics, turning my back on
> tubes.  I
> find that the older books are easier to understand and
```

> seem to fill in
> some of the gaps that newer books leave out. Most of the
> circuits in
> the old books are based on vacuum tubes. Right now I am
> interested in
> really understanding how oscillators work. I want to
> begin with the
> Armstrong oscillator. Consider the circuit at:
>
> http://www.electronixandmore.com/articles/oscillators.html
>
> I get the basic idea about the tank circuit creating a
> decaying sine
> wave at a frequency determined by L and C and the tickler
> coil kicking
> in at just the right time (I am assuming at the positive
> peaks of the
> sine wave?) kind of like pushing a kid on a swing.
>
> I don't understand the how the grid resistor and grid
> capacitor work.
> I am having trouble understanding the statements:
>
> "The grid resistor drops the voltage, thus the grid is
> very negative
> with respect to the cathode. The grid capacitor keeps
> enough charge to
> keep the grid negative for at least one cycle of
> oscillation, it helps
> keep the grid negative when either side of the LC circuit
> is positive.
> "
>
> I need some more explanation. I understand that the
> triode is passing
> the most current when Vg = 0 and passing less and less
> current when Vg
> goes more negative.
>
> Any help would be greatly appreciated. Thanks

Oscillators are the same whether vacuum tube or solid
state, however, if you are interested in vacuum tube
circuits it will be helpful to have some books written when
they were the ones being used. There are several classic
books on electronics at Pete Millett'
s site at http://www.pmillett.com/ ranging from quite
elementary to advanced engineering and theory books. See
http://www.pmillett.com/technical_books_online.htm

Also, the old RCA tube manuals had a very good section
on vacuum tube fundamentals, very much worth reading. This
section did not change much over the years so almost any
edition will do. I think there are a couple on the above

site.
Note that Pete's files are very high quality and VERY large. If you are on a high speed connection this is no problem but don't try it on a dial-up:-)

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -8991065193885908579
X-Google-Thread: fc8b1,7aeff3d1d88dc891,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder3.cambrium.nl!feeder4.cambrium.nl!feed.tweaknews.nl!news2.euro.net!newsfeed.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!transit2.news.xs4all.nl!post.news.xs4all.nl!not-for-mail
From: "PD4GLR" <PD4GLR@gmailDITWEGHALEN.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: manual for Motorola dc/rf alignment meter TEK 7A
Date: Fri, 14 Nov 2008 00:26:21 +0100
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
X-Antivirus: avast! (VPS 081113-1, 13-11-2008), Outbound message
X-Antivirus-Status: Clean
Lines: 6
Message-ID: <491cb79d$0$201$e4fe514c@news.xs4all.nl>
NNTP-Posting-Host: 80.101.94.158
X-Trace: 1226618781 news.xs4all.nl 201 [::ffff:80.101.94.158]:20132
X-Complaints-To: abuse@xs4all.nl
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4508

I bought a Motorola dc/rf aligment meter type TEK 7A, but I can't find a manual.
Can someone scan this manual?

Robert PD4GLR

```
From -7741698679562632000
X-Google-Thread: fc8b1,29c4bfced6f284d8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 13 Nov 2008 17:53:30 -0600
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WANTED: R-808/GRC-14 FSK Concerter
Date: Thu, 13 Nov 2008 16:53:57 -0700
Reply-To: w1ksz@earthlink.net
Message-ID: <scfph4hif5og2dj1rd11pqba9ud56oih4f@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.164.86.154
X-Trace: sv3-
TYgsXDBWEZt3zp3jRWJuBXuleCZK7bkfVgM5ILXJyoiDz1lvDopQGSkG2vGz0uuBh4u9w1uLikC9Tk9!
gYYKQLlz5F4JB7ODW9fv+XzOpmF4OvaS3p1F3fAKOE0EaxRJl0X/VJNgYX2ehJGDckBu/+2qIyZQ!
CXjPA35L5CRu0TEe0g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1362
```

This R-392 wannabe followed me home from a swap meet. It seems to
work, but the FSK Module is missing. Anyone have a junker I can
plunder ??

Thanks, Dick, W1KSZ

```
From -5126150092589073 60
X-Google-Thread: fc8b1,883bea8874ba329c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!
nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu FT-221R All Mode VHF
Lines: 8
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <I0hTk.4642$pr6.2551@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1226677416 ST000 70.242.54.109 (Fri, 14 Nov 2008
10:43:36 EST)
NNTP-Posting-Date: Fri, 14 Nov 2008 10:43:36 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCTS@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 14 Nov 2008 09:39:30 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4510
```

FS: Yaesu FT-221R two meter all mode transceiver in very good condition. Works 100% and looks great too! It does need the dial lamps replaced. Pictures available upon request. Has SSB, CW, AM, and FM modes. AC/DC Power supply is built in. Comes with AC Power Cord. Full output (nearly 20W on SSB). Yaesu hand mic also included. Price is $175 plus shipping. Thanks,
Charlie Hugg, K5MBX

```
From -3126317831698304244
X-Google-Thread: fc8b1,d833277f851d7e81,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu FT-227RA VHF Transceiver
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <X3hTk.4645$pr6.500@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1226677623 ST000 70.242.54.109 (Fri, 14 Nov 2008
10:47:03 EST)
NNTP-Posting-Date: Fri, 14 Nov 2008 10:47:03 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
```

```
Q[R_@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Fri, 14 Nov 2008 09:42:57 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4511

FS: YAESU FT-227RA MEMORIZER 2-METER TRANSCEIVER WITH ORIGINAL BOX. Original
manual/schematics, Yaesu hand mic, mobile bracket, and DC cable. Radio used
as a
base-station. Very Good cosmetic condition and A1 operation. Hot .18uv 20dB
quieting receiver sensitivity. $65 plus shipping. Pictures available upon
request. Thanks, Charlie Hugg, K5MBX




From -6530125533553502339
X-Google-Thread: fc8b1,14c188da2a9db8c6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu FT-227R VHF Transceiver
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <XehTk.4647$pr6.1697@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1226678327 ST000 70.242.54.109 (Fri, 14 Nov 2008
10:58:47 EST)
NNTP-Posting-Date: Fri, 14 Nov 2008 10:58:47 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXR]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Fri, 14 Nov 2008 09:54:41 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1365

FS: YAESU FT-227R MEMORIZER 2-METER TRANSCEIVER with DC power cable. No mic
or mobile bracket. Good cosmetic condition. Receives well and it has fully
output power, but low transmit audio. Price is $35 plus shipping. Pictures
available upon
request. Thanks, Charlie Hugg, K5MBX
```

```
From 8535254488359202586
X-Google-Thread: fc8b1,23fc377988f8073c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed0.kamp.net!newsfeed.kamp.net!newsfeed.freenet.de!news2.euro.net!
newsgate.cistron.nl!newsgate.news.xs4all.nl!xs4all!news.wiretrip.org!
news.dizum.com!sewer-output!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: DUBROW R-392 military receiver
Message-ID: <a9788436c0c21fc85776c5b8c0573f9c@pseudo.borked.net>
Date: Fri, 14 Nov 2008 10:31:04 -0700 (MST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4513

http://easyurl.net/DubrowR392
```

```
From -6792377775158820523
X-Google-Thread: fc8b1,c87303dda3aa4b00,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi146.ffdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Astron RS-20A power supply
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <%9CTk.5568$D32.1821@flpi146.ffdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi146.ffdc.sbc.com 1226764027 ST000 70.242.54.109 (Sat, 15 Nov 2008
10:47:07 EST)
NNTP-Posting-Date: Sat, 15 Nov 2008 10:47:07 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sat, 15 Nov 2008 09:50:56 -0600
```

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1367
```

FS: Astron RS-20A Power Supply. This is a big, heavy unit that puts out
good, clean power and doesn't get hot. Rated 16 Amp continuous, 20 Amps ICS.
This power supply is in good shape, electrically and looks decent as well.
The cabinet has been repainted a flat black. I am asking $45 plus shipping
from zip
79602. Pictures available. Thanks,
Charlie Hugg, K5MBX

```
From -2548324950441294874
X-Google-Thread: fc8b1,f997c985e6ebe9b3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi146.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu YD-148 Desk Mic
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <9qCTk.5571$D32.3075@flpi146.ffdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi146.ffdc.sbc.com 1226765061 ST000 70.242.54.109 (Sat, 15 Nov 2008
11:04:21 EST)
NNTP-Posting-Date: Sat, 15 Nov 2008 11:04:21 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PA@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHLHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sat, 15 Nov 2008 10:08:09 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4515
```

FS: Yeasu YD-148 desk mic in great condition. This is a matching Desk mic
for the FT-101 series and FT-102 radios, will sell for 55.00 plus shipping.
This one has the 4 pin mic connector. It is dual impedance 600/50K ohms.
Pictures available. Thanks, Charlie Hugg, K5MBX

```
From -3341373226883498865
X-Google-Thread: fc8b1,e89c16e5d9e0c5ff
```

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Please help a newbie with an Armstrong oscillator
References: <68778cc5-afa0-4a4b-b996-e6d64856cdd9@v16g2000prc.googlegroups.com>
In-Reply-To: <68778cc5-afa0-4a4b-b996-e6d64856cdd9@v16g2000prc.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 081114-0, 11/14/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 17
Message-ID: <AoDTk.1516$mi4.1126@nwrddc02.gnilink.net>
Date: Sat, 15 Nov 2008 17:10:56 GMT
NNTP-Posting-Host: 71.167.13.176
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1226769056 71.167.13.176 (Sat, 15 Nov 2008 12:10:56
EST)
NNTP-Posting-Date: Sat, 15 Nov 2008 12:10:56 EST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4516
X-Original-Bytes: 1811
```

jalbers wrote:

> I want to do some experimenting with vacuum tubes. I can remember being fascinated by them when I was a kid. As I got older I became interested in solid state electronics, turning my back on tubes. I find that the older books are easier to understand and seem to fill in some of the gaps that newer books leave out. Most of the circuits in the old books are based on vacuum tubes. Right now I am interested in really understanding how oscillators work. <snip>

Here is an excellent on-line vacuum tube tutorial,
prepared by a retired engineering professor,
Dr. James B. Calvert:
http://mysite.du.edu/~etuttle/electron/elect27.htm#Theory

73,
Ed Knobloch

```
From 3554894729395779361
X-Google-Thread: fc8b1,47cd6d280fe8dc64,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!c2g2000pra.googlegroups.com!not-for-
mail
```

```
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: this is a test
Date: Sat, 15 Nov 2008 19:42:17 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <3663e72f-22b2-4b79-90d9-aa345811640f@c2g2000pra.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1226806937 28146 127.0.0.1 (16 Nov 2008 03:42:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 16 Nov 2008 03:42:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c2g2000pra.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta07.proxy.aol.com[400C7007] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4517

this is a test


From -6051917452575009262
X-Google-Thread: fc8b1,71f405735a147115,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
f40g2000pri.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: do you have this VOM ?
Date: Sat, 15 Nov 2008 19:45:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <bc754fcb-95ec-4a16-8923-37fcf3413495@f40g2000pri.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1226807149 28894 127.0.0.1 (16 Nov 2008 03:45:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 16 Nov 2008 03:45:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f40g2000pri.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta07.proxy.aol.com[400C7007] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1371
```

do you have a GARDNER - BENDER (G-B) VOM model GMT - 19P ??

i need the resistance of R - 6 .

for an internal view of the unit go to   www dot freewebs dot com /
waltbelsito

click on photo gallery ,   click on multimeter , click on internal
view , for larger pix .

the resistor is actually marked R-6 on the board .

i need either the resistance or color code .

thanks WALT

```
From 1323978107335537322
X-Google-Thread: fc8b1,71f405735a147115
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!newshub.sdsu.edu!
flpi089.ffdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: do you have this VOM ?
References: <bc754fcb-95ec-4a16-8923-37fcf3413495@f40g2000pri.googlegroups.com>
In-Reply-To: <bc754fcb-95ec-4a16-8923-37fcf3413495@f40g2000pri.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <uyNTk.8419$YU2.8089@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 76.232.226.236
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1226810650 ST000 76.232.226.236 (Sat, 15 Nov 2008
23:44:10 EST)
NNTP-Posting-Date: Sat, 15 Nov 2008 23:44:10 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDON[JV]RTXX@@JFO]PAQJT@QDDMEPWXODMMHXMTWA]EPMVOPCWZBL[\YUWHANGYZEFNHFZPNLOBUN
SS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE\_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S
@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
Date: Sat, 15 Nov 2008 22:44:09 -0600
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:4519

walt wrote:
> do you have a GARDNER - BENDER (G-B) VOM model GMT - 19P ??
>
> i need the resistance of R - 6 .
>
> for an internal view of the unit go to   www dot freewebs dot com /
> waltbelsito
>
> click on photo gallery ,   click on multimeter , click on internal
> view , for larger pix .
>
> the resistor is actually marked R-6 on the board .
>
> i need either the resistance or color code .
>
> thanks WALT

If r - 6 is a range scaler you should be able to calculate what it's
value is by measuring the range resistors for other ranges.

Dave WD9BDZ

From -6160480694729039668
X-Google-Thread: fc8b1,b2ef23d10041585,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe03.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB ME-10/PSM-6 VOM
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <rgUTk.16125$WR6.12859@newsfe03.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Sun, 16 Nov 2008 12:22:47 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Sun, 16 Nov 2008 07:23:06 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1373

I'm looking for a nice, working PSM-6 multimeter. This was the meter I
used for a few years as an AF avionics tech in the early 60's. I'll buy
outright or trade someone a like condition Simpson 260, as I have
several of them, all in nice condition. The PSM-6 must have the cover
but if no special battery or probes, that's no problem.

de Jeep/K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

```
From -4912026317642069859
X-Google-Thread: fc8b1,b2ef23d10041585
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <rgUTk.16125$WR6.12859@newsfe03.iad>
Subject: Re: WTB  ME-10/PSM-6 VOM
Lines: 27
MIME-Version: 1.0
Content-Type: text/plain;
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     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <wXXTk.7851$be.4259@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.128.121.177
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1226853212 ST000 70.128.121.177 (Sun, 16 Nov 2008
11:33:32 EST)
NNTP-Posting-Date: Sun, 16 Nov 2008 11:33:32 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PA@SJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Sun, 16 Nov 2008 10:33:31 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4521
```

I've got what I believe to be a NOS replacement meter for the PSM-6
dated 5/76 made by Bruno, still in what might be its original shelf worn
bag. It has the zero-set on the back. If you find one with a bad meter
let me I as would trade this for a 2 1/2 inch 25 microamp meter I need

```
for a Lavoie WWV Rx.

--
Thanks & 73
Hank WD5JFR
"k3hvg" <jeepp@comcast.net> wrote in message
news:rgUTk.16125$WR6.12859@newsfe03.iad...
> I'm looking for a nice, working PSM-6 multimeter.  This was the meter
> I used for a few years as an AF avionics tech in the early 60's.  I'll
> buy outright or trade someone a like condition Simpson 260, as I have
> several of them, all in nice condition.  The PSM-6 must have the cover
> but if no special battery or probes, that's no problem.
>
> de Jeep/K3HVG
>
>
>
> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> ----------------------------------------------------------
> http://www.Newsfeeds.com
>



From -1063608932501522255
X-Google-Thread: fc8b1,5db4506ee9affcce
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Nov 2008 09:10:47 -0600
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <e1e29$491b3904$d066167b$31786@FUSE.NET>
<oiHSk.2626$kt1.1896@newsfe01.iad>
Subject: Re: WTB:  FT-243 3885 KHz Crystal
Date: Mon, 17 Nov 2008 09:08:33 -0600
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Antivirus: avast! (VPS 081021-0, 10/21/2008), Outbound message
X-Antivirus-Status: Clean
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Message-ID: <n7adnbbv6OflFLzUnZ2dnUVZ_o_inZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.22.5
X-Trace: sv3-Z4E9jasnnqgmmkiXFV3kCHp/
wS6j0f8yNKWQcQtAgwpQ4yr5hrOec1uuR3dUim6VpqtY3WvO+5dy+gY!NATmDy8ocZA0t4MAn8/
aF6a0ZcgdCQAlxd78B/srnqYlFgvMRcxehlVG+zy3nhA247SpiR3xGsb2!138X/
2QF4tP8c5QEspWDLo7JIUY961/h9P0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1375

I second K3HVG's assessment. MH is excellent.

Also, don't rule out grinding your own. I tried it as a novice in the 60s and it never worked. Last winter I started playing around again with some old FT-243s. Put a few drops of water on a piece of 0000 grit emery or sandpaper laying on top of the glass from an old picture frame and, voila, it actually worked! I've reground about 7 crystals successfully now. Very satisfying. But be sure to use the technique described in an older publication like Bill Orr's Radio Handbook or even one of the EARLY Newington books.

Good luck.

WA9VLK

"k3hvg" <jeepp@comcast.net> wrote in message
news:oiHSk.2626$kt1.1896@newsfe01.iad...
> HAMGUY wrote:
>> Wanted FT-243 3885 KHz crystal
>>
>> Thanks for reading
>>
>> ---------------
>> HAMGUY
>>
> If you can find one of the original military test frequency crystals for
> 3885, that's fine. If not, I can recommend MH Crystals in Rancho
> Cucamonga, CA. I've tried some of those miniature xtals stuffed inside
> FT-243's and found that some kind of work, others don't. Also, its almost
> impossible to use oscillator keying when you use them as they whoop and
> stumble into oscillation (IF they oscillate, at all). MH uses a large
> blank crystal in an HC-6 holder with FT-243 pins. I use them in the
> BC-669, etc. which have high crystal current. They do just fine. The cost
> is about $14 each. Just ask for the standard FT-243 spec with 32pf
> capacitance.
>
>
>

> --
> Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
> --
> http://www.Newsfeeds.com
>

```
From 731893832384591043
X-Google-Thread: fc8b1,5db4506ee9affcce
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe13.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB:  FT-243 3885 KHz Crystal
References: <e1e29$491b3904$d066167b$31786@FUSE.NET>
<oiHSk.2626$kt1.1896@newsfe01.iad>
<n7adnbbv6OflFLzUnZ2dnUVZ_o_inZ2d@earthlink.com>
In-Reply-To: <n7adnbbv6OflFLzUnZ2dnUVZ_o_inZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 30
Message-ID: <BokUk.2183$jV1.1864@newsfe13.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Mon, 17 Nov 2008 20:22:57 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Mon, 17 Nov 2008 15:23:18 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4523
```

Smokey wrote:
> I second K3HVG's assessment. MH is excellent.
>
> Also, don't rule out grinding your own. I tried it as a novice in the
> 60s and it never worked. Last winter I started playing around again with
> some old FT-243s. Put a few drops of water on a piece of 0000 grit emery
> or sandpaper laying on top of the glass from an old picture frame and,
> voila, it actually worked! I've reground about 7 crystals successfully
> now. Very satisfying. But be sure to use the technique described in an
> older publication like Bill Orr's Radio Handbook or even one of the
> EARLY Newington books.
>
> Good luck.
>
> WA9VLK
>
>
>>
>

I just finished the somewhat pricey book "Crystal Clear", a tome about the crystal industry and the Signal Corps in WWII. Its incredibly interesting and illuminating. I now know why I had a difficult time with home-brew crystal grinding! The thing is, I recently have seen write-ups about the same subject, with recommendations and methods wholly debunked by Army and crystal industry way back in 1943. Too bad this book is so expensive. I'll have to check out Orr's handbook and see what he said. I have a couple of DC-35's to bring up a bit....
Where is Leo Meyerson when you need him? (Hi!!!)
de K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From 4477055115657052014
X-Google-Thread: fc8b1,7d6f2f8f5ed1b946
X-Google-Thread: 108122,7d6f2f8f5ed1b946
X-Google-Thread: 1109af,7d6f2f8f5ed1b946
X-Google-Thread: 10bf43,1566a0af4d1d9120,start
X-Google-Attributes:
gidfc8b1,gid108122,gid1109af,gid10bf43,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!b38g2000prf.googlegroups.com!not-for-mail
From: mopeyzakween@yahoo.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.cb,rec.radio.amateur.policy
Subject: Re: FA: Drake TR-72 manual
Date: Mon, 17 Nov 2008 14:57:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 82
Message-ID: <0ee282e4-df5b-4507-b70a-63ba3b555aab@b38g2000prf.googlegroups.com>
References: <3f22bdc3-cf2e-4f08-b4f1-1752b528c8dd@i24g2000prf.googlegroups.com>
NNTP-Posting-Host: 72.240.223.217
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1226962639 23279 127.0.0.1 (17 Nov 2008 22:57:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 17 Nov 2008 22:57:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b38g2000prf.googlegroups.com; posting-host=72.240.223.217;
posting-account=EYauFwoAAADpgTKtMQl5sSxO0kmxmu9w
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1),gzip(gfe),gzip(gfe)

Xref: g2news1.google.com rec.radio.amateur.boatanchors:1377
rec.radio.amateur.equipment:847 rec.radio.swap:866 rec.radio.cb:4649
rec.radio.amateur.policy:16629

On Nov 12, 10:51=A0am, Richie <rlucch2...@aol.com> wrote:
> http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom

KB5URP, Randy Chapman, CONVICTED crack dealer...

It is NEVER gonna stop, moparhoLICK...NEVER. Get used to it. You can
do not a friggin' thing to stop it. HAHAHAHAHHA...ASSCLOWN...sit
there
and do what you do with truckers...SUCK ON IT! LOL! The more you post
the more we will whap your faggy face with your gay lover Chapwoman's
deal. Go eat a kitty turd and get over it, queenie.

```
Batch Search Summary
SEARCH ID SEARCH CRITERIA IDENTIFIER STATUS
3930206 Chapman,Randall    CCH/NBF/SOR [9 results.]  VIEW  DETAILS



RESULTS FOR 'CHAPMAN,RANDALL '
    Search ID 3930206 Back to Top
NAME DPS NUMBER SEX RACE DATE OF BIRTH CCH SOR NBF
CHAPMAN,RANDOLPH WILLARD 05388013 MALE WHITE 03/22/1961 VIEW



CHAPMAN,RANDOLPH WILLARD (SID: 05388013)
SEX RACE ETHNICITY HEIGHT WEIGHT EYES HAIR COLOR DL NUMBER FBI# DLU
MALE  WHITE    508  195  BROWN  Brown      10/26/1995
NAMES CHAPMAN,RANDOLPH WILLARD (Primary)
CHAPMAN,RANDY



BIRTHDATES 03/22/1961 (Primary)



  Arrest Summary (TRN)
DATE OF ARREST SEQUENCE CODE TRACKING NUMBER AGENCY DESCRIPTION
01/16/1995 A 0007369727 TEXAS CITY PD View



Arrest Date: 01/16/1995   Arrest Summary



DATE OF ARREST 01/16/1995
SEQUENCE CODE A
TRACKING NUMBER 0007369727
AGENCY DESCRIPTION TX0840900 ( TEXAS CITY PD )
CHARGE
TRACKING SUFFIX A001
OFFENSE DETAIL
INTERNAL AGENCY PERSON NUMBER 020130
INTERNAL AGENCY CASE NUMBER 95633
ARREST OFFENSE 35990014 ( POSS CS PG 1 < 1G )
ARREST OFFENSE CITATION 481.115(b)
LEVEL AND DEGREE OF OFFENSE FS ( FELONY - STATE JAIL FELONY )
DATE OF OFFENSE 01/16/1995
ARREST DISPOSITION 205 ( HELD )
ARREST DISPOSITION DATE 01/16/1995
PROSECUTOR ORI REFERRED TO TX084015A ( DISTRICT ATTORNEYS OFFICE
GALVESTON )
PROSECUTION DETAIL
AGENCY DESCRIPTION TX084015A ( DISTRICT ATTORNEYS OFFICE
GALVESTON )
PROSECUTOR ACTION FIELD A ( PROSECUTOR ACCEPTS THE CHARGE )
PROSECUTOR OFFENSE 35990014 ( POSS CS PG 1 < 1G )
PROSECUTOR OFFENSE CITATION 481.115(b)
LEVEL AND DEGREE PROSECUTED FS ( FELONY - STATE JAIL FELONY )
COURT STATUS
COURT SEQUENCE a
AGENCY DESCRIPTION TX084035J ( 122ND DISTRICT COURT GALVESTON )
COURT OFFENSE 35990014 ( POSS CS PG 1 < 1G )
CITATION 481.115(b)
LEVEL AND DEGREE OFFENSE FS ( FELONY - STATE JAIL FELONY )
COURT DISPOSITION 312 ( DEFERRED )
COURT DISPOSITION DATE 09/21/1995
DATE OF SENTENCE/STATUS 09/21/1995
CAUSE NUMBER 95CR0800
FINAL PLEADING G ( GUILTY )
COURT PROBATION 4Y
COURT FINE 200
COURT COSTS 157
AGENCY RECEIVING CUSTODY GCCSCD
```

```
From -8866354133067567314
X-Google-Thread: fc8b1,db16b6f5e11b8b6b,start
X-Google-Thread: 1109af,db16b6f5e11b8b6b,start
X-Google-Thread: 10bf43,db16b6f5e11b8b6b,start
X-Google-Attributes: gidfc8b1,gid1109af,gid10bf43,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w39g2000prb.googlegroups.com!not-for-
mail
From: mopeyzakween@yahoo.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.amateur.policy
Subject: Randy Chapman, KB5URP, CONVICTED CRACK DEALER
Date: Mon, 17 Nov 2008 14:58:43 -0800 (PST)
Organization: http://groups.google.com
Lines: 69
Message-ID: <3595e4d6-0111-458c-b997-c3fd87ba76e4@w39g2000prb.googlegroups.com>
NNTP-Posting-Host: 72.240.223.217
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1226962723 23451 127.0.0.1 (17 Nov 2008 22:58:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 17 Nov 2008 22:58:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w39g2000prb.googlegroups.com; posting-host=72.240.223.217;
     posting-account=EYauFwoAAADpgTKtMQl5sSxO0kmxmu9w
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1378
rec.radio.amateur.equipment:848 rec.radio.swap:867 rec.radio.amateur.policy:16630

Batch Search Summary
SEARCH ID SEARCH CRITERIA IDENTIFIER STATUS
3930206 Chapman,Randall    CCH/NBF/SOR [9 results.]  VIEW  DETAILS


RESULTS FOR 'CHAPMAN,RANDALL '
    Search ID 3930206 Back to Top
NAME DPS NUMBER SEX RACE DATE OF BIRTH CCH SOR NBF
CHAPMAN,RANDOLPH WILLARD 05388013 MALE WHITE 03/22/1961 VIEW


CHAPMAN,RANDOLPH WILLARD (SID: 05388013)
SEX RACE ETHNICITY HEIGHT WEIGHT EYES HAIR COLOR DL NUMBER FBI# DLU
MALE  WHITE    508  195  BROWN  Brown      10/26/1995
NAMES CHAPMAN,RANDOLPH WILLARD (Primary)
CHAPMAN,RANDY

BIRTHDATES 03/22/1961 (Primary)


  Arrest Summary (TRN)
DATE OF ARREST SEQUENCE CODE TRACKING NUMBER AGENCY DESCRIPTION
01/16/1995 A 0007369727 TEXAS CITY PD View


Arrest Date: 01/16/1995   Arrest Summary


DATE OF ARREST 01/16/1995
SEQUENCE CODE A
TRACKING NUMBER 0007369727
AGENCY DESCRIPTION TX0840900 ( TEXAS CITY PD )
CHARGE
TRACKING SUFFIX A001
OFFENSE DETAIL
INTERNAL AGENCY PERSON NUMBER 020130
INTERNAL AGENCY CASE NUMBER 95633
ARREST OFFENSE 35990014 ( POSS CS PG 1 < 1G )
ARREST OFFENSE CITATION 481.115(b)
LEVEL AND DEGREE OF OFFENSE FS ( FELONY - STATE JAIL FELONY )
DATE OF OFFENSE 01/16/1995
ARREST DISPOSITION 205 ( HELD )
ARREST DISPOSITION DATE 01/16/1995
PROSECUTOR ORI REFERRED TO TX084015A ( DISTRICT ATTORNEYS OFFICE
GALVESTON )
PROSECUTION DETAIL
AGENCY DESCRIPTION TX084015A ( DISTRICT ATTORNEYS OFFICE
GALVESTON )
PROSECUTOR ACTION FIELD A ( PROSECUTOR ACCEPTS THE CHARGE )
PROSECUTOR OFFENSE 35990014 ( POSS CS PG 1 < 1G )
PROSECUTOR OFFENSE CITATION 481.115(b)
LEVEL AND DEGREE PROSECUTED FS ( FELONY - STATE JAIL FELONY )
COURT STATUS
COURT SEQUENCE a
AGENCY DESCRIPTION TX084035J ( 122ND DISTRICT COURT GALVESTON )
COURT OFFENSE 35990014 ( POSS CS PG 1 < 1G )
CITATION 481.115(b)
LEVEL AND DEGREE OFFENSE FS ( FELONY - STATE JAIL FELONY )
COURT DISPOSITION 312 ( DEFERRED )
COURT DISPOSITION DATE 09/21/1995
DATE OF SENTENCE/STATUS 09/21/1995
CAUSE NUMBER 95CR0800
FINAL PLEADING G ( GUILTY )
COURT PROBATION 4Y
COURT FINE 200
COURT COSTS 157
AGENCY RECEIVING CUSTODY GCCSCD
```

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From 6580226424758147434
X-Google-Thread: fc8b1,7d6f2f8f5ed1b946
X-Google-Thread: 108122,7d6f2f8f5ed1b946
X-Google-Thread: 1109af,7d6f2f8f5ed1b946
X-Google-Thread: 106d41,7d6f2f8f5ed1b946
X-Google-Thread: 10bf43,1566a0af4d1d9120
X-Google-Attributes:
gidfc8b1,gid108122,gid1109af,gid106d41,gid10bf43,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Nov 2008 18:34:05 -0600
From: kb9rqz@yahoo.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.cb,rec.radio.amateur.policy
Subject: Lawsuit countdown 14  day to SoL (Statute of Limitiations) for
     k3vr  w4nti has another 14 days after that
Date: Mon, 17 Nov 2008 19:36:23 -0500
```

Message-ID: <mf34i4dqu2qg67if6f13331cgclivid6ut@4ax.com>
References: <3f22bdc3-cf2e-4f08-b4f1-1752b528c8dd@i24g2000prf.googlegroups.com>
<0ee282e4-df5b-4507-b70a-63ba3b555aab@b38g2000prf.googlegroups.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-
faLPkQPkdjXc3y3mRRAGn28CVHC38b4my3yA22mcGYt0D2XsKC57k+sPc36I+giFx5I+O/21ebC6OpL!
uQkeqF85cAWFGT5aCXppqbOzsBDFdIqsaES+fpGqQ7mC//HCCX0BZdCZutavNxO2rr4nQYTmQgXx!bKHA
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4526
rec.radio.amateur.equipment:3211 rec.radio.swap:3749 rec.radio.cb:13686
rec.radio.amateur.policy:43126

On Mon, 17 Nov 2008 14:57:18 -0800 (PST), mopeyzakween@yahoo.com
wrote:

>On Nov 12, 10:51�am, Richie <rlucch2...@aol.com> wrote:
>> http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom
>
>KB5URP, Randy Chapman, CONVICTED crack dealer...
>
>It is NEVER gonna stop, moparhoLICK...NEVER. Get used to it. You can
>do not a friggin' thing to stop it. HAHAHAHAHHA...ASSCLOWN...sit
>there
>and do what you do with truckers...SUCK ON IT! LOL! The more you post
>the more we will whap your faggy face with your gay lover Chapwoman's
>deal. Go eat a kitty turd and get over it, queenie.
>
>Batch Search Summary
>SEARCH ID SEARCH CRITERIA IDENTIFIER STATUS
>3930206 Chapman,Randall   CCH/NBF/SOR [9 results.] VIEW DETAILS
spamer

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/
altopia is never used by KB9RQZ
nor is Konstans@hotmail.com ever
btw i can be found at
17366 N River Rd
Chassel Mi

```
but the cowards asking lack the gut to act


From 5151846878437178790
X-Google-Thread: fc8b1,db16b6f5e11b8b6b
X-Google-Thread: 108122,db16b6f5e11b8b6b
X-Google-Thread: 10bf43,db16b6f5e11b8b6b
X-Google-Attributes: gidfc8b1,gid108122,gid10bf43,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.got.net!news.got.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Nov 2008 18:34:27 -0600
From: kb9rqz@yahoo.com
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.radio
.amateur.policy
Subject: Lawsuit countdown 14  day to SoL (Statute of Limitiations) for
     k3vr  w4nti has another 14 days after that
Date: Mon, 17 Nov 2008 19:36:45 -0500
Message-ID: <eg34i4tl82dbh5jtmq7q4ujhspvg20nafo@4ax.com>
References: <3595e4d6-0111-458c-b997-c3fd87ba76e4@w39g2000prb.googlegroups.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.19.113.131
X-Trace: sv3-
a0lhXBCooqXxgdAmIWRmVRlUKDJZBbeNAhw9dhzxOlZU1CfOvDaA3uy3rrAp+J1l4I9qCCvOMPmVUlh!
qqBljz1rOmt/eDiYvSyjYPndMLpvSq5yo0exdRjHIyBgVasFCeSPvVwolhVoVWXxNdx5+GxcSWl3!6zeL
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1380
rec.radio.amateur.equipment:850 rec.radio.swap:869 rec.radio.amateur.policy:16636

On Mon, 17 Nov 2008 14:58:43 -0800 (PST), mopeyzakween@yahoo.com
wrote:

>Batch Search Summary
>SEARCH ID SEARCH CRITERIA IDENTIFIER STATUS
>3930206 Chapman,Randall    CCH/NBF/SOR [9 results.]  VIEW  DETAILS
>
>
spammer

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head
```

http://kb9rqz.bravejournal.com/
altopia is never used by KB9RQZ
nor is Konstans@hotmail.com ever
btw i can be found at
17366 N River Rd
Chassel Mi

but the cowards asking lack the gut to act

```
From 8231096329879555449
X-Google-Thread: fc8b1,c36c44665f3a0b2f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
d42g2000prb.googlegroups.com!not-for-mail
From: AKSWL <aksafety@ctcweb.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Crystals for Hammarlund HQ-145X
Date: Tue, 18 Nov 2008 10:51:19 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <17f80f84-b59c-43b6-99f0-4496f43f0a12@d42g2000prb.googlegroups.com>
NNTP-Posting-Host: 66.232.79.23
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1227034280 31816 127.0.0.1 (18 Nov 2008 18:51:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Nov 2008 18:51:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d42g2000prb.googlegroups.com; posting-host=66.232.79.23;
     posting-account=sfB4NgoAAAAFHdTLvQ5EqDKYiMSoE7Sl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506;
     InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1381
```

Anyone know which type xtal is used it the HQ-145X   Where to get
them?

Tx to all

73

John

```
From -6820031995299578229
X-Google-Thread: fc8b1,99e434ffcb7b061d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe05.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: TEST
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 2
Message-ID: <yRHUk.993$Fs1.722@newsfe05.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Tue, 18 Nov 2008 23:03:58 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Tue, 18 Nov 2008 18:04:22 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4529

PSE DISREGARD THIS TEST RYRYRYRYRYRY




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From 2298346659349249233
X-Google-Thread: fc8b1,c36c44665f3a0b2f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe06.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Crystals for Hammarlund HQ-145X
References: <17f80f84-b59c-43b6-99f0-4496f43f0a12@d42g2000prb.googlegroups.com>
In-Reply-To: <17f80f84-b59c-43b6-99f0-4496f43f0a12@d42g2000prb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 25
Message-ID: <YUHUk.64$_i3.16@newsfe06.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Tue, 18 Nov 2008 23:07:36 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
```

Date: Tue, 18 Nov 2008 18:08:01 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4530

AKSWL wrote:
> Anyone know which type xtal is used it the HQ-145X   Where to get
> them?
>
> Tx to all
>
> 73
>
> John
>

OK, here's the info:

Crystal freq for Bands 1, 2, and 3 = signal frequency + 455 kHz.
Crystal freq for Bands 4 and 5 = signal frequency � 3035

Specification: Type CR-18 (HC-6), fundamental mode, 32pf circuit capacitance, ambient temp.

I suggest: MH Crystals, Rancho Cucamonga, CA
They charge about $14 each and are very reliable folks.

Good fortune!

de Jeep/K3HVG

--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----
http://www.Newsfeeds.com

From 1215644254841796013
X-Google-Thread: fc8b1,4dbd886365e3510e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.posted.nepnet!news.posted.nepnet.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Nov 2008 00:37:59 -0600
From: "r392" <r392@nep.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: CY 1807 R390a FSK Unit
Date: Wed, 19 Nov 2008 01:38:00 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350

X-RFC2646: Format=Flowed; Original
Message-ID: <P_qdnQLYcd_aKb7UnZ2dnUVZ_i2dnZ2d@posted.nepnet>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 204.95.51.141
X-Trace: sv3-sS0qbqB/SflqAOXKxwnsNBsp9TAsgQvOh87LIEzQ+ONI97s/
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BI1vC1D5kvKAKhCICUZPFUmOXQhgaGMpdjULDq1Vhbh6Wv5+eHOsYM3+RCHKfdkeVphxzG7hY7u8!
0tbPtUl9
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1384

I have forsale a CY 1807 Rack unit surplus from NASA many years ago

It is about 5 feet tall Rack and has the following
1-FSK unit
1-r390a (the second unit is gone) Normally 2
1-2 speaker unit for the r390a's
1-cooling fan unit

$1100 located 1 hour from Scranton or 45 minutes from Binghamton NY

From -6279909594289761235
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!p32g2000vbn.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-42 for $2250.00 how did I miss it?
Date: Wed, 19 Nov 2008 10:17:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <ad25111d-d73f-4508-875e-49fad779bdd6@p32g2000vbn.googlegroups.com>
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
<StSdnVsga4-4gJ_UnZ2dnUVZ_qvinZ2d@giganews.com>
<Pine.NEB.4.64.0810250152470.11671@sdf.lonestar.org>
<49033b09$0$41656$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: 170.121.14.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1227118666 4288 127.0.0.1 (19 Nov 2008 18:17:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 19 Nov 2008 18:17:46 +0000 (UTC)

```
Complaints-To: groups-abuse@google.com
Injection-Info: p32g2000vbn.googlegroups.com; posting-host=170.121.14.12;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1385

On Oct 25, 10:28=A0am, "Antonio Vernucci" <vernu...@tin.it> wrote:
> Can any one explain the rationale behind using both octal and loctal tube=
s in
> the SX-42?
>
> 73
>
> Tony I0JX

I don't think there was an obvious rationale behind some Hallicrafters
tube lineup choices.

The SX-110 was introduced in 1959 and made through the 60's, but was
using metal octal tubes - reminiscent of the 1930's - when the rest of
the world (and other Hallicrafters models) had switched to miniatures.

Tim.



From 4051822819652885781
X-Google-Thread: fcc6e,5c0762941c88f1c3,start
X-Google-Thread: fc8b1,5c0762941c88f1c3,start
X-Google-Thread: 108122,5c0762941c88f1c3,start
X-Google-Thread: fc2a5,5c0762941c88f1c3,start
X-Google-Thread: 1109af,5c0762941c88f1c3,start
X-Google-Attributes:
gidfcc6e,gidfc8b1,gid108122,gidfc2a5,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!not-for-mail
From: "K" <K@spam.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipmen
t,rec.radio.amateur.homebrew,rec.radio.swap
Subject: FA: R-390A built by ECA
Date: Wed, 19 Nov 2008 19:40:50 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
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X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Lines: 6
Message-ID: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 98.150.29.193
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.antenna:5539
rec.radio.amateur.boatanchors:1386 rec.radio.amateur.equipment:854
rec.radio.amateur.homebrew:1236 rec.radio.swap:879

FA: An excellent R-390A built by ECA

http://tinyurl.com/6ydbsg

From 2350857862659625590
X-Google-Thread: fcc6e,5c0762941c88f1c3
X-Google-Thread: fc8b1,5c0762941c88f1c3
X-Google-Thread: 108122,5c0762941c88f1c3
X-Google-Thread: fc2a5,5c0762941c88f1c3
X-Google-Thread: 1109af,5c0762941c88f1c3
X-Google-Attributes:
gidfcc6e,gidfc8b1,gid108122,gidfc2a5,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
feeder.erje.net!news2.arglkargh.de!news.albasani.net!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipmen
t,rec.radio.amateur.homebrew,rec.radio.swap
Subject: Re: FA: R-390A built by ECA
Date: Wed, 19 Nov 2008 22:49:27 -0800
Organization: albasani.net
Lines: 16
Message-ID: <gg319p$mj6$1@news.albasani.net>
References: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net FNeNuWjmLBnS4W4f/oQKYiVb7py5gl/
ylEYEcJqAljUDDBIYtJT8+dY+2Br845fD10MqzjwY6n1BN7iYmwbIInUatjd9zTcK3kw8p6MlGcudyNWw3
NVimDwvSnNQRsXC
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Thu, 20 Nov 2008 06:49:29 +0000 (UTC)
X-User-ID: ygRjenhw2azNo2CmExNZQlQgIRb9cMEMm8gYaJpKpUM=
In-Reply-To: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
X-Antivirus-Status: Clean
X-Antivirus: avast! (VPS 081119-0, 11/19/2008), Outbound message

Cancel-Lock: sha1:4UZItPrOVFjABIzdsQEyr5TPbpY=
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
X-NNTP-Posting-Host: qdBE3PKg+BqpJzAXM+UScDNUTYzT5sQ0JiMjxWZfa6U=
Xref: g2news1.google.com rec.radio.amateur.antenna:5545
rec.radio.amateur.boatanchors:1387 rec.radio.amateur.equipment:855
rec.radio.amateur.homebrew:1237 rec.radio.swap:881

K wrote:
> FA: An excellent R-390A built by ECA
>
> http://tinyurl.com/6ydbsg

Wow, that brings back memories. That is a receiver which came into being right around when I did (1950's).

The tubes in it alone worth something (can be hard to get replacements these days, just price them!)

I sat before one of those for untold hours in my younger days ... shame SW is so empty these days ... :-(It was an EXCELLENT RECEIVER ...

Regards,
JS

From -4234242712322004857
X-Google-Thread: fcc6e,5c0762941c88f1c3
X-Google-Thread: fc8b1,5c0762941c88f1c3
X-Google-Thread: 108122,5c0762941c88f1c3
X-Google-Thread: fc2a5,5c0762941c88f1c3
X-Google-Thread: 1109af,5c0762941c88f1c3
X-Google-Attributes:
gidfcc6e,gidfc8b1,gid108122,gidfc2a5,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!
newshosting.com!post02.iad!news.dslextreme.com!not-for-mail
Date: Thu, 20 Nov 2008 13:46:03 +0000
From: Dave <dave@dave.dave>
User-Agent: Thunderbird 2.0.0.17 (X11/20080925)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipmen
t,rec.radio.amateur.homebrew,rec.radio.swap
Subject: Re: FA: R-390A built by ECA
References: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
In-Reply-To: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <49256a1b$0$31210$bd467cd0@news.dslextreme.com>
Organization: dslextreme.com
X-Complaints-To: abuse@dslextreme.com

```
Xref: g2news1.google.com rec.radio.amateur.antenna:5552
rec.radio.amateur.boatanchors:1388 rec.radio.amateur.equipment:856
rec.radio.amateur.homebrew:1238 rec.radio.swap:882
```

K wrote:

> FA: An excellent R-390A built by ECA
>
> http://tinyurl.com/6ydbsg
>
>
>

What's the green thing by the headphone jack?

```
From -8627665730771040836
X-Google-Thread: fcc6e,5c0762941c88f1c3
X-Google-Thread: fc8b1,5c0762941c88f1c3
X-Google-Thread: 108122,5c0762941c88f1c3
X-Google-Thread: fc2a5,5c0762941c88f1c3
X-Google-Thread: 1109af,5c0762941c88f1c3
X-Google-Attributes:
gidfcc6e,gidfc8b1,gid108122,gidfc2a5,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!u14g2000yqg.googlegroups.com!not-for-mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.swap
Subject: Re: FA: R-390A built by ECA
Date: Thu, 20 Nov 2008 06:27:44 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <18c16b47-21b1-4abd-9239-7247964aaed7@u14g2000yqg.googlegroups.com>
References: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
     <49256a1b$0$31210$bd467cd0@news.dslextreme.com>
NNTP-Posting-Host: 170.121.14.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1227191265 20800 127.0.0.1 (20 Nov 2008 14:27:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 Nov 2008 14:27:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u14g2000yqg.googlegroups.com; posting-host=170.121.14.12;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.antenna:7334
rec.radio.amateur.boatanchors:1745 rec.radio.amateur.equipment:1072
rec.radio.amateur.homebrew:1537 rec.radio.swap:1305
```

```
On Nov 20, 8:46=A0am, Dave <d...@dave.dave> wrote:
> K wrote:
> > FA: An excellent R-390A built by ECA
>
> >http://tinyurl.com/6ydbsg
>
> What's the green thing by the headphone jack?

A very common modification, especially by the Navy, was to add a jack
there to monitor the diode load voltage, this makes their regular
maintenance much much easier. NAVSHIPS-0967-063-2140 documents this.

Tim N3QE



From 3062339746589941792
X-Google-Thread: fcc6e,5c0762941c88f1c3
X-Google-Thread: fc8b1,5c0762941c88f1c3
X-Google-Thread: 108122,5c0762941c88f1c3
X-Google-Thread: fc2a5,5c0762941c88f1c3
X-Google-Thread: 1109af,5c0762941c88f1c3
X-Google-Attributes:
gidfcc6e,gidfc8b1,gid108122,gidfc2a5,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!gnilink.net!wns11feed!worldnet.att.net!
209.197.12.246!nx02.iad.newshosting.com!newshosting.com!post02.iad!
news.dslextreme.com!not-for-mail
Date: Thu, 20 Nov 2008 14:50:48 +0000
From: Dave <dave@dave.dave>
User-Agent: Thunderbird 2.0.0.17 (X11/20080925)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipmen
t,rec.radio.amateur.homebrew,rec.radio.swap
Subject: Re: FA: R-390A built by ECA
References: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
     <49256a1b$0$31210$bd467cd0@news.dslextreme.com>
<18c16b47-21b1-4abd-9239-7247964aaed7@u14g2000yqg.googlegroups.com>
In-Reply-To: <18c16b47-21b1-4abd-9239-7247964aaed7@u14g2000yqg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <49257948$0$31175$bd467cd0@news.dslextreme.com>
Organization: dslextreme.com
X-Complaints-To: abuse@dslextreme.com
Xref: g2news1.google.com rec.radio.amateur.antenna:5557
rec.radio.amateur.boatanchors:1390 rec.radio.amateur.equipment:859
rec.radio.amateur.homebrew:1241 rec.radio.swap:885

Tim Shoppa wrote:
> On Nov 20, 8:46 am, Dave <d...@dave.dave> wrote:
```

>> K wrote:
>>> FA: An excellent R-390A built by ECA
>>> http://tinyurl.com/6ydbsg
>> What's the green thing by the headphone jack?
>
> A very common modification, especially by the Navy, was to add a jack
> there to monitor the diode load voltage, this makes their regular
> maintenance much much easier. NAVSHIPS-0967-063-2140 documents this.
>
> Tim N3QE

Isn't there a Diode Load terminal on the back already?

BTW: That paint job looks awful. Too shiny. I had 2 of those beasts
and liked a slightly worn look a lot better.

They aren't that difficult to tweak to superior performance. I
wouldn't spend more than $500 for one with a good RF deck.

From -1149809664476646760
X-Google-Thread: fcc6e,5c0762941c88f1c3
X-Google-Thread: fc8b1,5c0762941c88f1c3
X-Google-Attributes: gidfcc6e,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!post02.iad!
news.dslextreme.com!not-for-mail
Date: Thu, 20 Nov 2008 14:54:45 +0000
From: Dave <dave@dave.dave>
User-Agent: Thunderbird 2.0.0.17 (X11/20080925)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipmen
t,rec.radio.amateur.homebrew,rec.radio.swap
Subject: Re: FA: R-390A built by ECA
References: <4924dc4b$0$4892$9a6e19ea@unlimited.newshosting.com>
<49256a1b$0$31210$bd467cd0@news.dslextreme.com>
<18c16b47-21b1-4abd-9239-7247964aaed7@u14g2000yqg.googlegroups.com>
In-Reply-To: <18c16b47-21b1-4abd-9239-7247964aaed7@u14g2000yqg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <49257a36$0$31174$bd467cd0@news.dslextreme.com>
Organization: dslextreme.com
X-Complaints-To: abuse@dslextreme.com
Xref: g2news2.google.com rec.radio.amateur.antenna:7336
rec.radio.amateur.boatanchors:1747 rec.radio.amateur.equipment:1074
rec.radio.amateur.homebrew:1539 rec.radio.swap:1307

Tim Shoppa wrote:
> On Nov 20, 8:46 am, Dave <d...@dave.dave> wrote:
>> K wrote:

>>> FA: An excellent R-390A built by ECA
>>> http://tinyurl.com/6ydbsg
>> What's the green thing by the headphone jack?
>
> A very common modification, especially by the Navy, was to add a jack
> there to monitor the diode load voltage, this makes their regular
> maintenance much much easier. NAVSHIPS-0967-063-2140 documents this.
>
> Tim N3QE

The NAVSHIPS document states that a Dymo label should be affixed by the
jack.

```
From -4668627189670985408
X-Google-Thread: fc8b1,8980035a5085607f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!a3g2000prm.googlegroups.com!not-for-
mail
From: dxcc1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HELP!! Need parts for wj355 twinax
Date: Mon, 3 Nov 2008 16:19:11 -0800 (PST)
Organization: http://groups.google.com
Lines: 30
Message-ID: <69bf57d9-e6c0-4ae8-98c3-1e3357265782@a3g2000prm.googlegroups.com>
References: <ecdcc8cf-f877-407b-854a-93062a04e449@v56g2000hsf.googlegroups.com>
     <ge9qkp$pud$1@panix2.panix.com>
NNTP-Posting-Host: 205.188.116.197
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1225757951 27003 127.0.0.1 (4 Nov 2008 00:19:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Nov 2008 00:19:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a3g2000prm.googlegroups.com; posting-host=205.188.116.197;
     posting-account=lpHdnQoAAAAutTvl9ENkANnRrgvvXMnx
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.5000; Windows NT 5.1; FunWebProducts; .NET CLR
2.0.50727),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-ta12.proxy.aol.com[CDBC700C] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad03.proxy.aol.com[CDBC74C5] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1288
```

On Oct 29, 9:06=EF=BF=BDam, klu...@panix.com (Scott Dorsey) wrote:
> In article <ecdcc8cf-f877-407b-854a-93062a04e...@v56g2000hsf.googlegroups=
.com>,
>
> =EF=BF=BD<dx...@aol.com> wrote:

```
> > =EF=BF=BD =EF=BF=BD hi guys,
> > =EF=BF=BD =EF=BF=BD well i got my wj355 vlf....it works fine, but i nee=
d some
> >connectors & cable. =EF=BF=BDi need a twin bnc polarized connector for a=
udio
> >jack & a triax male 3 lug conn for ant jack. also need a length of
> >twinax cable.(abt 12'). =EF=BF=BDam having a hard time finding cheap bnc=
's &
> >short length of .25 twinax. =EF=BF=BDanybody out there have any ideas? =
=EF=BF=BDalso
> >would like any documentation for rx.
>
> I have some short lengths (three feet or so) with the twin BNCs on them.
> Mail me an address and I'll send you a couple.
> --scott
> --
> "C'est un Nagra. =EF=BF=BDC'est suisse, et tres, tres precis."

hi scott,
     i received the twinax today...tnx much..was correct connector for
the audio..i found a source for the triax male 3 lug w cable that i
need for ant conn.  now all i have to do is to make a homongo loop for
ant.  tnx agn for the stuff, i really appreciate it.  by the way, i
got a real kick out of the name of ur co.
    73, pete



From -5767660444889819892
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi070.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
<iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com>
<9audnWSymKgcnZPUnZ2dnUVZ_sTinZ2d@earthlink.com>
Subject: Re: Hammarlund SP-210 ?
Lines: 33
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <zCMPk.5499$x%.1187@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1225758239 ST000 70.142.36.13 (Mon, 03 Nov 2008
19:23:59 EST)
NNTP-Posting-Date: Mon, 03 Nov 2008 19:23:59 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCTS@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIELCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 3 Nov 2008 18:24:00 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1289

Rich
45s don't need DC for the filament...
They have been working fine on AC for years!
Hank
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:9audnWSymKgcnZPUnZ2dnUVZ_sTinZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com...
>>I haven't tested the impedance yet, need to find a pot, but I noticed
>>that the two 6F6es are connected as push pull triodes.  I wonder why
>>they didn't use a pair of 45s?
>> Hank
>
>     The 6F6 was a much newer tube at the time and is a metal, octal
> base, tube. It has sufficient plate dissipation and works well as a
> triode audio amp. The 45 also has 2.5V a filament and is not a heater
> type cathode, meaning that it needs a DC filiment source for audio
> use.
>    Triode audio amps have lower source impedance than tetrodes when
> used without feedback which is an advantage in driving variable load
> impedances like loudspeakers, and generally more pleasant overload
> characteristics. The 6F6 was a good choice at the time and could also
> be used as a driver.
>
>
> --
> --
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>



From 8348061976528766539
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 03 Nov 2008 18:52:26 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
<iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com>
<9audnWSymKgcnZPUnZ2dnUVZ_sTinZ2d@earthlink.com>
<zCMPk.5499$x%.1187@nlpi070.nbdc.sbc.com>
Subject: Re: Hammarlund SP-210 ?
Date: Mon, 3 Nov 2008 16:44:16 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <EP-dnUT8wIhWAZLUnZ2dnUVZ_gSdnZ2d@earthlink.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.133
X-Trace: sv3-95e8Zx/J6TfQ3ulNZOTfPjU0kTj/OP5ZQOlRzMbDWnHGq5qAtn7K+EyxpCt+
+2LpNL9+4ZRWn6z9gTL!
hxZb0Q4t5y9Id7+I+OZpPYCrlHV8apaJdHMS0e5wbVHVEe24wtNR9nXqyu91iwXWtElwrwyfGMYs!
HMbsuwvsjp63XnhOlHffsjNMbfagAPkKFQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1290
```

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:zCMPk.5499$x%.1187@nlpi070.nbdc.sbc.com...

> Rich
> 45s don't need DC for the filament...
> They have been working fine on AC for years!
> Hank

Well, an ancient RCA tube handbook does list the 45 as being for AC operated sets. It needs a center tapped filiment transformer for cathode return although it could be done with a center tapped resistor across the filiment. The 45 (AKA RCA UV-245) was an old and obsolete design when the Super Pro was designed. Why do you think this tube is superior to trioded connected 6F6's?

--

--

Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7934014383032940187
X-Google-Thread: fc8b1,56f2c9bc5ab00c8b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!news.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!aa872
From: aa872@ncf.ca (nexus6gs)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ham Radio Projects" 1968 by Bert Simon Page 105.
Date: Mon, 3 Nov 2008 20:01:26 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 17
Sender: aa872@cpe00095b86fe53-cm001bd7abdcee.cpe.net.cable.rogers.com
Message-ID: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca>
NNTP-Posting-Host: cpe00095b86fe53-cm001bd7abdcee.cpe.net.cable.rogers.com
X-Trace: theodyn.ncf.ca 1225760484 12436 99.241.160.152 (4 Nov 2008 01:01:24 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 4 Nov 2008 01:01:24 GMT
User-Agent: MacSOUP/2.8.2 (Mac OS X version 10.3.9 (PPC))
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1291

Hello and thanks for taking the time to read this.
I am a new Amateur Operator licenced now just 2 years.
One of my project's is restoring a old single tube rca 117-n7 cw
transmitter.
I have managed to come up with my own schematic of the radio but would
like to compare it to the original schematic.
I believe it is from "Ham Radio Projects" 1968 by Bert Simon Page 105.
What i am "asking" is if any-one has this OLD book and can
scan/photocopy the page/article for me ! I have checked with my local
library's and this book is no longer in print and so far i have been
unable to get a copy of it.

Thank you again for taking the time to read this.

73
ve3myz
James

From -3817793688197421953
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!

```
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi070.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
<iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com>
<9audnWSymKgcnZPUnZ2dnUVZ_sTinZ2d@earthlink.com>
<zCMPk.5499$x%.1187@nlpi070.nbdc.sbc.com> <EP-
dnUT8wIhWAZLUnZ2dnUVZ_gSdnZ2d@earthlink.com>
Subject: Re: Hammarlund SP-210 ?
Lines: 35
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <6zNPk.5510$x%.3747@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1225762114 ST000 70.142.36.13 (Mon, 03 Nov 2008
20:28:34 EST)
NNTP-Posting-Date: Mon, 03 Nov 2008 20:28:34 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_@SJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXHZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Mon, 3 Nov 2008 19:28:35 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1292
```

Richard
I don't know if the 45 triode is superior to a triode connected 6F6, I
was just wondering out loud at the keyboard. I know that audio
aficinianodos like 45s in class A but this is PP, B. It was a thought
that shouldn'thave made it to the keyboard, hi hi..
I took the beast to the hamfest but only found lookers and knob
twisters. Now I have the back breaking chore of bringing back to the
bench and checking the audio PP xfmr.
Hank
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:EP-dnUT8wIhWAZLUnZ2dnUVZ_gSdnZ2d@earthlink.com...

>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:zCMPk.5499$x%.1187@nlpi070.nbdc.sbc.com...
>> Rich
>> 45s don't need DC for the filament...

```
>> They have been working fine on AC for years!
>> Hank
>  Well, an ancient RCA tube handbook does list the 45 as being for AC
> operated sets. It needs a center tapped filiment transformer for
> cathode return although it could be done with a center tapped resistor
> across the filiment. The 45 (AKA RCA UV-245) was an old and obsolete
> design when the Super Pro was designed.  Why do you think this tube is
> superior to trioded connected 6F6's?
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
```

```
From -5990424077550623326
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi070.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
Subject: Re: Hammarlund SP-210 ?
Lines: 32
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1225765760 ST000 70.142.36.13 (Mon, 03 Nov 2008
21:29:20 EST)
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Organization: at&t http://my.att.net/
X-UserInfo1:
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VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Mon, 3 Nov 2008 20:29:20 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4440

I just recalled I have a GR 583-A Output Power Meter wasting gravity and
if it still works I'll have the answer.  If you Google it, you'll see
the one Sphere has for sale.  Thanks for all the comments.
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:gecjcl$6kr$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Getting old is not recalling the alternatives offered, so I'm a dummy.
>>I
>>found the filament xfmr first and tried it but it reduced volume so I
>>assume my radio which is non-military doesn't have 600 ohms like the
>>military manual I have.  So I guess mine is commercial, either a
>>SP-200-SX or  more likely a SP-210-SX and I think it has a 3.2 ohm
>>output transformer.
>>I can't find any info and I wonder if anyone knows for sure on the
>>commercial models output transformer's impedance.
>
> What is the DC resistance across the output?
>
> If you want to know FOR SURE, put the output on a scope with a 1K pot
> in
> parallel with it... tune to interchannel noise, and note the location
> of
> the peaks on the scope.  Crank the pot up until the level is exactly
> half
> of what it was, then measure the value of the pot.
> --scott
>
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."




From 8038704637094628377
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 03 Nov 2008 21:20:54 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
```

```
<4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com>
Subject: Re: Hammarlund SP-210 ?
Date: Mon, 3 Nov 2008 19:20:47 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.201
X-Trace: sv3-RUAERzdv+cHbSOCSjgASn5TSdM5hX+2qLbznrWB+Q5gwbKSuv6/+2ssfQQ1v75Nzio/
pmhzWj+JLA1p!auP+07cVlrRrPADjf+qQVYUJwunxOp8L/F3EavDzLu2huUQDur1yfo/dz1Z/
P9Me8LNFXsG6NRJV!n5z2R3zQv2pmdszkzZgCagGGfa96gEimnw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1294
```

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com...
>I just recalled I have a GR 583-A Output Power Meter
>wasting gravity and if it still works I'll have the answer.
>If you Google it, you'll see the one Sphere has for sale.
>Thanks for all the comments.
> Hank
>

That will definitely give you the output impedance but be careful not to overload it. There is something odd about this. My BC-779 is in storage so I can't make resistance measurements on the transformer. I think its time to dig it out though.

I am afraid many people simply don't know what the Super-Pro is or how good they are.

What part of the world are you in?

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 5422151633669890182
X-Google-Thread: fc8b1,56f2c9bc5ab00c8b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: "NoSPAM" <unknown@nospam.org>
Newsgroups: rec.radio.amateur.boatanchors
Followup-To: rec.radio.amateur.boatanchors
References: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca>
In-Reply-To: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca>
Subject: Re: Ham Radio Projects" 1968 by Bert Simon Page 105.
Keywords: TK9956 .S525
Lines: 57
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
X-RFC2646: Format=Flowed; Original
Message-ID: <YtPPk.17419$Dm5.16552@newsfe01.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace:
bcpcmoabmkbfloblfkhgnhldfhiklkallalpofkdpgfhonnejnibogphckphemgkfllejjhdijjjcbpjmnocmgkjcflkaijnkgejnhmhfnnjnliomdmnmjhnedljhdbhcggpekigbfidlfdi
NNTP-Posting-Date: Tue, 04 Nov 2008 03:39:36 UTC
Date: Mon, 3 Nov 2008 22:39:34 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1295

"nexus6gs" <aa872@ncf.ca> wrote in message
news:1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca...

> Hello and thanks for taking the time to read this.
> I am a new Amateur Operator licenced now just 2 years.
> One of my project's is restoring a old single tube rca 117-n7 cw
> transmitter.
> I have managed to come up with my own schematic of the radio but would
> like to compare it to the original schematic.
> I believe it is from "Ham Radio Projects" 1968 by Bert Simon Page 105.
> What i am "asking" is if any-one has this OLD book and can
> scan/photocopy the page/article for me ! I have checked with my local
> library's and this book is no longer in print and so far i have been
> unable to get a copy of it.
>
> Thank you again for taking the time to read this.
>
> 73
> ve3myz
> James

Hi James,

I was going to suggest checking used book dealers. At least two copies of the book are available, but the booksellers must think the book is for glass audio sudiophools. The prices are $97.95 and $120 respectively! [Prairie Wind, Eldora, IA and Bank of Books, Ventura, CA] IMHO, these prices are ridiculous.

For only a few pages, I suggest contacting the Library of Congress. Their call number is TK9956 .S525. The listed full title is "104 ham radio projects for novice & technician". You can contact the LOC directly or you can go through your local library.

I have one final word of warning... In direct line-powered circuits such as these, you need to be extra careful with your construction and with use. New hams are to be encouraged, not fried! ;-)

73, Dr. Barry L. Ornitz WA4VZQ

LC Control No.:68008648
LCCN Permalink:http://lccn.loc.gov/68008648
Type of Material:Book (Print, Microform, Electronic, etc.)
Personal Name:Simon, Bert.
Main Title:104 ham radio projects for novice & technician.
Edition Information:[1st ed.]
Published/Created:Blue Ridge Summit, Pa., Tab Books [1968]
Description:190 p. illus. 23 cm.

CALL NUMBER:TK9956 .S525
Copy 1
-- Request in:Jefferson or Adams Bldg General or Area Studies Reading Rms
-- Status:Not Charged

```
From -4634563829627663561
X-Google-Thread: fc8b1,56f2c9bc5ab00c8b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 03 Nov 2008 22:29:56 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca>
Subject: Re: Ham Radio Projects" 1968 by Bert Simon Page 105.
Date: Mon, 3 Nov 2008 20:29:49 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
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X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MIMEOLE: Produced By Microsoft MimeOLE V12.0.1606
Message-ID: <tK-dnRYsiNFZUpLUnZ2dnUVZ_u-dnZ2d@giganews.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-yVhub12CyYxZdVNtGuG79EWWVpSWMpVdAVOVLOU5MwgLA5iLbMMKtmfpjk1Jhwcdx+
+TJGccDe8Kau/!
1I7PU4x4BTj8vNJDsoUyxU4zEcqUlzxz0MqovWkDXp9+f8WPJ5zJrH6YEMZ5JyIAuRt0EUlIKlFD
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1296

Yie, yie yie!
From olden days, it always excites me to see the key, a good ground,
and a 117vac plug
connected so intimately!
Many years ago I started collecting stuff to make something like you
have in your hands, but
fear and common sense always made me chicken out.
I Googled for a while, and the following is the closest I could find,
and it isn't
even a 117N7, but a 50C5 with a heater series resistor.

http://www.kb7tbt.com/manuals/Ham%20Help%20Manuals/
Electronics%20Illustrated%2010%20Basic%20Designs.pdf

Sit on a dry wooden chair, with your feet off the ground, and one hand
in your pocket.

Good luck,
Old Chief Lynn, W7LTQ

From 3867642173094235846
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w1g2000prk.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: KAAR trnsmitter
Date: Mon, 3 Nov 2008 22:22:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <007d98f0-55a4-4842-b870-2e5f64557fe3@w1g2000prk.googlegroups.com>
References: <d8559326-30e9-4420-a064-62cf021a07ae@s9g2000prg.googlegroups.com>
<tX4Pk.26448$nl3.1422@newsfe01.iad>
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1225779772 1846 127.0.0.1 (4 Nov 2008 06:22:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Nov 2008 06:22:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w1g2000prk.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.17)
     Gecko/20080829 Firefox/2.0.0.17,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1297
```

I've added some new information to the KAAR transmitter page,
http://radioheaven.homestead.com/KAAR.html

73, Ron w4ron

```
From -8444913458658619839
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi070.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
<4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com>
<hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com>
Subject: Re: Hammarlund SP-210 ?
Lines: 32
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <V8XPk.5539$x%.1027@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1225801397 ST000 70.142.36.13 (Tue, 04 Nov 2008
07:23:17 EST)
```

NNTP-Posting-Date: Tue, 04 Nov 2008 07:23:17 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Tue, 4 Nov 2008 06:23:17 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4445

Mine's in the trunk from the last hamfest with the power supply
connected so I have to carry both at once, the ps on top.
I'll get to it tomorrow, too many other things today..
I'm in Tulsa, OK
Hank
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com...
>>I just recalled I have a GR 583-A Output Power Meter wasting gravity
>>and if it still works I'll have the answer. If you Google it, you'll
>>see the one Sphere has for sale. Thanks for all the comments.
>> Hank
>>
>   That will definitely give you the output impedance but be careful
> not to overload it. There is something odd about this. My BC-779 is in
> storage so I can't make resistance measurements on the transformer. I
> think its time to dig it out though.
>   I am afraid many people simply don't know what the Super-Pro is or
> how good they are.
>   What part of the world are you in?
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

From 4716518869001266071
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca> <tK-dnRYsiNFZUpLUnZ2dnUVZ_u-dnZ2d@giganews.com>

```
In-Reply-To: <tK-dnRYsiNFZUpLUnZ2dnUVZ_u-dnZ2d@giganews.com>
Subject: Re: Ham Radio Projects" 1968 by Bert Simon Page 105.
Lines: 33
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
x-mimeole: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <C70Qk.2710$225.1136@nwrddc02.gnilink.net>
Date: Tue, 04 Nov 2008 18:03:14 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1225821794 71.182.141.9 (Tue, 04 Nov 2008 13:03:14
EST)
NNTP-Posting-Date: Tue, 04 Nov 2008 13:03:14 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1299
```

> Sit on a dry wooden chair, with your feet off the ground, and one hand in your pocket.
>
> Good luck,
> Old Chief Lynn, W7LTQ

CONSIDER:

Using a bench top isolation transformer.

-Or-

http://www.mif.pg.gda.pl/homepages/frank/sheets/049/1/117N7GT.pdf

I can add up about 15 watts of plate dissipation and filament wattage. Perhaps an isolation transformer may be in line here. Use two similar wall warts of about 30 to 40 watts min. Same voltage secondary.

Connect the AC section of the secondary (before the rectifier and capacitor with in a DC wall wart) together and you have an isolation transformer for that single tube project. If you choose 6 or 12 volt secondary you also have a future filament supply for other projects.

You may have to establish a ground for this circuit when using an isolation transformer.

A bit of safety does not hurt,

Paul P.

```
From 6341833486192281363
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Nov 2008 15:52:28 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
<4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com>
<hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com>
<V8XPk.5539$x%.1027@nlpi070.nbdc.sbc.com>
Subject: Re: Hammarlund SP-210 ?
Date: Tue, 4 Nov 2008 13:52:25 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <zsidneZdxr6AWY3UnZ2dnUVZ_hCdnZ2d@earthlink.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.254.198
X-Trace: sv3-
ZNP06TNLNjJ3j1X8vk3TpHSxcSdfHLybp25fPEPMQEmJFLtvjyQhhphjolehBfMykSrhHcBXQ0Sn3ge!
SMRqJ0SzEozv4KaHuz1HwwkdaH0FA0Ks+lnEyEurD1e8u+rUrLPquY1MWooFlqZSjysSJJVxiiSD!
pxpQ9GEYeX2y1Gzf1YBj+DrwxQtfLABq/w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4447
```

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:V8XPk.5539$x%.1027@nlpi070.nbdc.sbc.com...

> Mine's in the trunk from the last hamfest with the power
> supply connected so I have to carry both at once, the ps
> on top.
> I'll get to it tomorrow, too many other things today..
> I'm in Tulsa, OK
> Hank
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message

```
> news:hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com...
     Too bad, just a little too far for me to drive over and
get it:-)


--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com




From -8404335056383494126
X-Google-Thread: fc8b1,4bcf841ae1795b19
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <d8559326-30e9-4420-a064-62cf021a07ae@s9g2000prg.googlegroups.com>
<tX4Pk.26448$nl3.1422@newsfe01.iad>
<pNWdnXiddLv0fJHUnZ2dnUVZ_s3inZ2d@posted.hiwaay1> <007d98f0-55a4-4842-
b870-2e5f64557fe3@w1g2000prk.googlegroups.com>
Subject: Re: KAAR trnsmitter
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <0e4Qk.10815$cx5.6275@newsfe01.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1225838588 72.192.52.79 (Tue, 04 Nov 2008 22:43:08 UTC)
NNTP-Posting-Date: Tue, 04 Nov 2008 22:43:08 UTC
Organization: Cox
Date: Tue, 4 Nov 2008 17:43:07 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4448


"Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
news:007d98f0-55a4-4842-b870-2e5f64557fe3@w1g2000prk.googlegroups.com...
> I've added some new information to the KAAR transmitter page,
> http://radioheaven.homestead.com/KAAR.html
>
>
> 73, Ron w4ron
```

I'd suspect that should have been an AM transmitter. Any ideas
on how they modulated it?

Pete

From 6748625336993862856
X-Google-Thread: fc8b1,56f2c9bc5ab00c8b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2!news.acm.uiuc.edu!news.xcski.com!ncf.ca!aa872
From: aa872@ncf.ca (nexus6gs)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ham Radio Projects" 1968 by Bert Simon Page 105.
Date: Tue, 4 Nov 2008 18:16:04 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 15
Sender: aa872@cpe00095b86fe53-cm001bd7abdcee.cpe.net.cable.rogers.com
Message-ID: <1ipw7m8.1jiqzq8gsju3eN%aa872@ncf.ca>
References: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca>
NNTP-Posting-Host: cpe00095b86fe53-cm001bd7abdcee.cpe.net.cable.rogers.com
X-Trace: theodyn.ncf.ca 1225840559 1377 99.241.160.152 (4 Nov 2008 23:15:59 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 4 Nov 2008 23:15:59 GMT
User-Agent: MacSOUP/2.8.2 (Mac OS X version 10.3.9 (PPC))
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4449

Thank you to all for the help and suggestions.
I have my Schematic if any-one would like to have a look and maybe
suggest some thoughts.
I have still to actually fire this thing up. I got it at a local flea
market a year ago and was told it works, and i trust the person i got it
from. Plan to do some comparision witht the original diagram and will
disassemble the project and clean/replace any parts with modern
replacements. I also DO plan to build/buy an Isolation Transformer as
well as a Variable PowerSupply.

Thanks again for your thoughts and info's

73
ve3myz
james

From 368711401804134162
X-Google-Thread: fc8b1,4bcf841ae1795b19
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q26g2000prq.googlegroups.com!not-for-

```
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: KAAR trnsmitter
Date: Tue, 4 Nov 2008 16:12:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <5e08260e-6918-4ba4-a6a2-0340e988b809@q26g2000prq.googlegroups.com>
References: <d8559326-30e9-4420-a064-62cf021a07ae@s9g2000prg.googlegroups.com>
     <tX4Pk.26448$nl3.1422@newsfe01.iad>
<pNWdnXiddLv0fJHUnZ2dnUVZ_s3inZ2d@posted.hiwaay1>
     <007d98f0-55a4-4842-b870-2e5f64557fe3@w1g2000prk.googlegroups.com>
     <0e4Qk.10815$cx5.6275@newsfe01.iad>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1225843936 9752 127.0.0.1 (5 Nov 2008 00:12:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 Nov 2008 00:12:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q26g2000prq.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.17)
     Gecko/20080829 Firefox/2.0.0.17,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4450

> I'd suspect that should have been an AM transmitter. Any ideas
> on how they modulated it?
> Pete

I suspect it's grid modulated since there's no big modulation
transformer.

73, Ron w4ron




From -6708884706449839269
X-Google-Thread: fc8b1,72d0b3e367eeac6c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "KK1W" <kk1w@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Auction - Feeding Hills, MA - November 7th
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <BcaQk.22991$7o4.11026@newsfe01.iad>
NNTP-Posting-Host: oagiafcfjidfjnodpglcodloknjdnmpb
X-Complaints-To: abuse@charter.net
X-Trace:
bcpcmoabmkbfloblfkhgnhldfhiklkaldejncjfmogcaanpooagiafcfjidfjnodafnkdddjbcpblmhnbj
fjgmlbjmgiafpbpaenclamoodabnpdobggljfckhbbfagfbgjklipccefckbgb
NNTP-Posting-Date: Wed, 05 Nov 2008 05:31:13 UTC
Date: Wed, 5 Nov 2008 00:36:25 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4451

It's November and time once again for the Hampden County Radio Assn. annual auction. Admission is free for both buyers and sellers. This auction attracts an attendance of around 100 people year in and year out so don't miss it.

HCRA Annual Auction
November 7th
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

Set-up starts at 6:30 PM
Auction starts at 7:00 PM

10% of the selling price (up to a maximum of $10) goes to HCRA, the rest is yours!

Please mark your items with name, call (if you have one) and a minimum bid. We do the rest.

Too embarrassed to put your name on some of the stuff. Why not donate it? We're not proud, we'll take anything!

A few simple rules:

Please mark your items clearly.
Please, no computer monitors or printers, they just don't sell.
If it doesn't sell you take it home (we can't dispose of things).

Bad economy or not the Giant Raffle returns again this year. For as little as a $5 donation you could win a $250 gift certificate to HRO! Tickets are on sale now and will be available at the auction.

Additional information is on our web site at: http://www.hcra.org or contact:

Jim Mullen, KK1W
144 Tower Hill Road
Brimfield, MA 01010
413-237-4666

kk1w@charter.net

See you there!

From -6310672985184179705
X-Google-Thread: fc8b1,56f2c9bc5ab00c8b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 05 Nov 2008 01:47:16 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca> <tK-dnRYsiNFZUpLUnZ2dnUVZ_u-dnZ2d@giganews.com>
Subject: Re: Ham Radio Projects" 1968 by Bert Simon Page 105.
Date: Tue, 4 Nov 2008 23:47:15 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <m4udnZgVUt4Z0ozUnZ2dnUVZ_o3inZ2d@giganews.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-BWPJV7M2hfW/eS2bjuwDjfNnpydjGBscnvRjrzQIFWKJaA0Hfqvd+G0jgJkJn8iiu8QCodpTDjFdcjz!/Otxj6qyFaCQLQPtvutDgtXytyNg0E2ckxYptcBgfF+6nRSXmFYT3TEMO/W8oxqb4RoQVwJAVO8=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4452

Lynn wrote:
> Yie, yie yie!
>   From olden days, it always excites me to see the key, a good ground,
> and a 117vac plug
> connected so intimately!
>   Many years ago I started collecting stuff to make something like you
> have in your hands, but
> fear and common sense always made me chicken out.
>   I Googled for a while, and the following is the closest I could find,
> and it isn't
> even a 117N7, but a 50C5 with a heater series resistor.
>

```
>
> http://www.kb7tbt.com/manuals/Ham%20Help%20Manuals/
Electronics%20Illustrated%2010%20Basic%20Designs.pdf
>
>      Sit on a dry wooden chair, with your feet off the ground, and one hand
> in your pocket.
>
> Good luck,
> Old Chief Lynn, W7LTQ

Lynn,

I built one of those, too!  I was able to light a 25W "dummy antenna
wattmeter" to nearly full brightness... for a few seconds.  If I held the
key down too long, the toob envelope would get too hot, and fracture.  That
wasn't a problem, as I had many 50C5 pulls from old table radios!  It was
important to make sure the B- of the supply was common to the AC supply
neutral, and to not get your fingers across the key contacts! :-O

vy 73 es gud dx,
Bryan WA7PRC
```

```
From 1192192048532660659
X-Google-Thread: fc8b1,56f2c9bc5ab00c8b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca>
<1ipw7m8.1jiqzq8gsju3eN%aa872@ncf.ca>
In-Reply-To: <1ipw7m8.1jiqzq8gsju3eN%aa872@ncf.ca>
Subject: Re: Ham Radio Projects" 1968 by Bert Simon Page 105.
Lines: 12
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <euqQk.3326$225.2721@nwrddc02.gnilink.net>
Date: Thu, 06 Nov 2008 00:02:18 GMT
```

```
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1225929738 71.182.141.9 (Wed, 05 Nov 2008 19:02:18
EST)
NNTP-Posting-Date: Wed, 05 Nov 2008 19:02:18 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1306

 I also DO plan to build/buy an Isolation Transformer as
> well as a Variable PowerSupply.
>
> Thanks again for your thoughts and info's
>
> 73
> ve3myz
> james

Good.  Very good!

Paul P.



From 5961734174536290134
X-Google-Thread: fc8b1,d9eeb6765142d82f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help: Pin info ERC Oven Crystal
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <rBqQk.17414$_Y1.16607@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 06 Nov 2008 00:09:59 GMT
NNTP-Posting-Host: 12.65.12.130
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1225930199 12.65.12.130 (Thu, 06 Nov
2008 00:09:59 GMT)
NNTP-Posting-Date: Thu, 06 Nov 2008 00:09:59 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1307

Hello and thanks for the read. I have an ERC (Electronic Research Co.)
Oven-Crystal in an 8 pin octal base can.
Does anyone has a lead to a site where I could find which pins are for the
115V AC heater, +V and it's ground and at what voltage range to make the
1MHz xtal oscillate, and which pin for it's output.
I am trying to adapt this unit to fit inside a Motorola R-1201A signal
generator that is missing the original Xtal unit.
```

Thanks for any help.
Larry McGee

From -6449454161753743475
X-Google-Thread: fc8b1,3bd2e8a18baf12ff,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Lafayette HA-350 preselector capacitor.
Date: Thu, 6 Nov 2008 09:34:01 +0000 (UTC)
Organization: MGT Consulting
Lines: 19
Message-ID: <slrngh5ea0.mht.gsm@cable.mendelson.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-75-80.bb.netvision.net.il
X-Trace: max.inside.misty.com 1225964041 2727 89.138.75.80 (6 Nov 2008 09:34:01 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Thu, 6 Nov 2008 09:34:01 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
X-Original-Bytes: 1420
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1309

I received an HA-350 that had been dropped on it's preselector knob. The capacitor is broken. Opening the radio and moving it to the unmeshed position (7 mHz) shows that the radio does work, quite well in fact. However it can not receive anything on any other bands.

I have the manual, but it does not give any description of the capacitor.

Anyone have any specs besides it's a dual air variable? My guess is that it's a 365uuf capacitor as they were common items when the radio was made.

Anyone have one to spare they would be willing to donate to restoring the radio, or a source for them?

Thanks,

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 5762267906697128026
X-Google-Thread: fc8b1,d9eeb6765142d82f

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help: Pin info ERC Oven Crystal
Date: 6 Nov 2008 10:21:52 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <gev22g$3a2$1@panix2.panix.com>
References: <rBqQk.17414$_Y1.16607@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1225984902 15651 166.84.1.2 (6 Nov 2008 15:21:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 6 Nov 2008 15:21:42 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1310

Larry McGee <lrmagoo@worldnet.att.net> wrote:
>Hello and thanks for the read. I have an ERC (Electronic Research Co.)
>Oven-Crystal in an 8 pin octal base can.
>Does anyone has a lead to a site where I could find which pins are for the
>115V AC heater, +V and it's ground and at what voltage range to make the
>1MHz xtal oscillate, and which pin for it's output.

An ohmmeter and a bridge will tell you what you need to know.  The two
pins that have DC resistance between them are for the heater.  You should
know that not all of these have 115VAC coils, a lot of them have lower
voltage DC ones.

The two pins that go to the crystal will have a higher capacitance between
them than the other pins, which the capacitance tester function the DMM
will tell you.  If you have a real bridge, you should be able to sweep back
and forth and see an impedance dip at 1 MHz.

DC on heaters is good!  It will reduce the amount of 60 Hz jitter.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 2272449762439668841
X-Google-Thread: fc8b1,8980035a5085607f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HELP!! Need parts for wj355 twinax
Date: 6 Nov 2008 10:24:23 -0500
Organization: Former users of Netcom shell (1989-2000)
```

Lines: 15
Message-ID: <gev277$7v0$1@panix2.panix.com>
References: <ecdcc8cf-f877-407b-854a-93062a04e449@v56g2000hsf.googlegroups.com>
<ge9qkp$pud$1@panix2.panix.com> <69bf57d9-
e6c0-4ae8-98c3-1e3357265782@a3g2000prm.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1225985050 28500 166.84.1.2 (6 Nov 2008 15:24:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 6 Nov 2008 15:24:10 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4458

<dxcc1@aol.com> wrote:
>   i received the twinax today...tnx much..was correct connector for
>the audio..i found a source for the triax male 3 lug w cable that i
>need for ant conn. now all i have to do is to make a homongo loop for
>ant. tnx agn for the stuff, i really appreciate it. by the way, i
>got a real kick out of the name of ur co.

Glad to hear it! When you get it on the air, let us know!

If you're pitching any nuvistors, submini tubes, or compactrons, I will
take some in trade. Otherwise just pass the favor on to the next guy who needs
something.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 3254754093793663484
X-Google-Thread: fc8b1,56f2c9bc5ab00c8b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ham Radio Projects" 1968 by Bert Simon Page 105.
Date: 6 Nov 2008 15:21:29 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <gevjk9$2rk$1@panix2.panix.com>
References: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca>
<YtPPk.17419$Dm5.16552@newsfe01.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1226002887 16539 166.84.1.2 (6 Nov 2008 20:21:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 6 Nov 2008 20:21:27 +0000 (UTC)
Keywords: TK9956 .S525
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4459

NoSPAM <unknown@nospam.org> wrote:
>I was going to suggest checking used book dealers. At least two copies of
>the book are available, but the booksellers must think the book is for glass

>audio sudiophools. The prices are $97.95 and $120 respectively! [Prairie
>Wind, Eldora, IA and Bank of Books, Ventura, CA] IMHO, these prices are
>ridiculous.
>
>For only a few pages, I suggest contacting the Library of Congress. Their
>call number is TK9956 .S525. The listed full title is "104 ham radio
>projects for novice & technician". You can contact the LOC directly or you
>can go through your local library.

I remember a book like this published by Tab Books.... but I don't recall
anything using the 117V filament tubes, I remember a design instead using
a TV sweep tube for about 10W of hot chassis goodness.

I also remember a design for a 2M converter using a compactron tube, which
I built and which was really a good performer.

Is this the same book? I also recall it as being remarkably free of typos
for a Tab publication.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -4404885294801389624
X-Google-Thread: fc8b1,3bd2e8a18baf12ff
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <slrngh5ea0.mht.gsm@cable.mendelson.com>
Subject: Re: Lafayette HA-350 preselector capacitor.
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <srMQk.535$967.164@newsfe01.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1226019672 72.192.52.79 (Fri, 07 Nov 2008 01:01:12 UTC)
NNTP-Posting-Date: Fri, 07 Nov 2008 01:01:12 UTC
Organization: Cox
Date: Thu, 6 Nov 2008 20:01:06 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4462

"Geoffrey S. Mendelson" <gsm@mendelson.com> wrote in message

news:slrngh5ea0.mht.gsm@cable.mendelson.com...
> > Anyone have any specs besides it's a dual air variable? My guess is that
> > it's
> a 365uuf capacitor as they were common items when the radio was made.
>
> >
> Geoff.
>

I'd guess it would be around 100pF, or less, per section. The maximum
it has to tune is the 500 kHz spread for the 80 meter band.

Pete

From -2823797274723996064
X-Google-Thread: fc8b1,56f2c9bc5ab00c8b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!
news.kjsl.com!ncf.ca!aa872
From: aa872@ncf.ca (nexus6gs)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ham Radio Projects" 1968 by Bert Simon Page 105.
Date: Thu, 6 Nov 2008 21:45:03 -0500
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 44
Sender: aa872@cpe00095b86fe53-cm001bd7abdcee.cpe.net.cable.rogers.com
Message-ID: <1iq06yy.1ipih6kar3ivoN%aa872@ncf.ca>
References: <1ipui6z.kgdow01nnzmrtN%aa872@ncf.ca>
<YtPPk.17419$Dm5.16552@newsfe01.iad> <gevjk9$2rk$1@panix2.panix.com>
NNTP-Posting-Host: cpe00095b86fe53-cm001bd7abdcee.cpe.net.cable.rogers.com
X-Trace: theodyn.ncf.ca 1226025902 22886 99.241.160.152 (7 Nov 2008 02:45:02 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 7 Nov 2008 02:45:02 GMT
User-Agent: MacSOUP/2.8.2 (Mac OS X version 10.3.9 (PPC))
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1316

This is the full extract i am using to locate the book.

104 ham radio projects for novice & technician.
 by Bert Simon
 Published in 1968, Tab Books (Blue Ridge Summit, Pa)

Language:English
Edition:[1st ed.]
Pagination:190 p.
LCCN:68008648
Dewey:621.3841/66
LC:TK9956 .S525
ISBN 10: 0704200295

```
ISBN 13: 9780704200296
Subject:Radio  Amateurs' manuals.

73
ve3myz
James

Scott Dorsey <kludge@panix.com> wrote:

> NoSPAM <unknown@nospam.org> wrote:
> >I was going to suggest checking used book dealers.  At least two copies of
> >the book are available, but the booksellers must think the book is for glass
> >audio sudiophools.  The prices are $97.95 and $120 respectively!  [Prairie
> >Wind, Eldora, IA and Bank of Books, Ventura, CA]  IMHO, these prices are
> >ridiculous.
> >
> >For only a few pages, I suggest contacting the Library of Congress.  Their
> >call number is TK9956 .S525.  The listed full title is "104 ham radio
> >projects for novice & technician".  You can contact the LOC directly or you
> >can go through your local library.
>
> I remember a book like this published by Tab Books.... but I don't recall
> anything using the 117V filament tubes, I remember a design instead using
> a TV sweep tube for about 10W of hot chassis goodness.
>
> I also remember a design for a 2M converter using a compactron tube, which
> I built and which was really a good performer.
>
> Is this the same book?  I also recall it as being remarkably free of typos
> for a Tab publication.
> --scott


From -1002315591744174 84
X-Google-Thread: fc8b1,3bd2e8a18baf12ff
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Lafayette HA-350 preselector capacitor.
Date: Fri, 7 Nov 2008 05:19:02 +0000 (UTC)
Organization: MGT Consulting
Lines: 14
Message-ID: <slrngh7jmk.dpi.gsm@cable.mendelson.com>
References: <slrngh5ea0.mht.gsm@cable.mendelson.com> <K9xq9D.7B5@dk3uz.ampr.org>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-75-80.bb.netvision.net.il
X-Trace: max.inside.misty.com 1226035142 16090 89.138.75.80 (7 Nov 2008 05:19:02
GMT)
X-Complaints-To: abuse@misty.com
```

NNTP-Posting-Date: Fri, 7 Nov 2008 05:19:02 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4464

Edmund H. Ramm wrote:

> Thomas, KC0IMN used to have a fine web-site dedicated to Lafayette
> products. Unfortunately it went offline some time ago. But
> www.agtannenbaum.com seems to have copies of the HA-350 manual.

Thank's, I found several copies of the manual of different quality
and scanning technique. They all contain a schematic with no value listed
for the capacitor and do not include a parts list. :-(

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -4716042894511174312
X-Google-Thread: fc8b1,d9eeb6765142d82f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe20.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help: Pin info ERC Oven Crystal
References: <rBqQk.17414$_Y1.16607@bgtnsc05-news.ops.worldnet.att.net>
In-Reply-To: <rBqQk.17414$_Y1.16607@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <cFVQk.821$o97.541@newsfe20.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Fri, 07 Nov 2008 11:30:16 UTC
Organization: Newsfeeds.com - Please visit http://www.newsfeeds.com for instant access to the #1 Usenet service on the Internet
Date: Fri, 07 Nov 2008 06:30:15 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1318

Larry McGee wrote:
> Hello and thanks for the read. I have an ERC (Electronic Research Co.)
> Oven-Crystal in an 8 pin octal base can.
> Does anyone has a lead to a site where I could find which pins are for the
> 115V AC heater, +V and it's ground and at what voltage range to make the
> 1MHz xtal oscillate, and which pin for it's output.
> I am trying to adapt this unit to fit inside a Motorola R-1201A signal
> generator that is missing the original Xtal unit.

> Thanks for any help.
> Larry McGee
>
>
>

Is this a complete crystal oscillator or simply an oven-ized plug-in
crystal unit? If its a simply oven/crystal unit, there won't be any Vcc
voltage. Try and open the can, remove the crystal, then map the xtal
socket pins to the octal plug. Some of their ovens are dual-voltage
(e.g. 6v and 12v DC). You also may be able to actually see the oven
windings going to the socket.

```
From -6421732229174578400
X-Google-Thread: fc8b1,7b9e9a89ef472c66,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi148.ffdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: GR 583-A  manual wanted
Lines: 7
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi148.ffdc.sbc.com 1226092079 ST000 70.142.36.13 (Fri, 07 Nov 2008
16:07:59 EST)
NNTP-Posting-Date: Fri, 07 Nov 2008 16:07:59 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
S[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 7 Nov 2008 15:07:58 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1319
```

Does anyone have a manual for this General Radio Output Power Meter pdf
or paper.

--
Thanks & 73
Hank WD5JFR

From -2601903483743090498
X-Google-Thread: fc8b1,7b9e9a89ef472c66
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: GR 583-A manual wanted
Date: 7 Nov 2008 16:35:45 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <gf2cbh$580$1@panix2.panix.com>
References: <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1226093740 3160 166.84.1.2 (7 Nov 2008 21:35:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Nov 2008 21:35:40 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4467

In article <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>,
Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>Does anyone have a manual for this General Radio Output Power Meter pdf
>or paper.

IET is putting all the old Genrad manuals up. They have a list at:
http://www.ietlabs.com/pdf/Manuals/index.html right now.

It doesn't include the 583-A, but send them an email and let them know
you'd like to see that one.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6912769843310282632
X-Google-Thread: fc8b1,7b9e9a89ef472c66
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news2!
nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi148.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>
<gf2cbh$580$1@panix2.panix.com>

```
Subject: Re: GR 583-A  manual wanted
Lines: 21
MIME-Version: 1.0
Content-Type: text/plain;
	format=flowed;
	charset="iso-8859-1";
	reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <uy3Rk.4359$W06.2001@flpi148.ffdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi148.ffdc.sbc.com 1226097946 ST000 70.142.36.13 (Fri, 07 Nov 2008
17:45:46 EST)
NNTP-Posting-Date: Fri, 07 Nov 2008 17:45:46 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSGW[[DYJWUCQLXEBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Fri, 7 Nov 2008 16:45:45 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1321

Scott
I just sent them note.  Thanks for the tip
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:gf2cbh$580$1@panix2.panix.com...
> In article <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>,
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Does anyone have a manual for this General Radio Output Power Meter
>>pdf
>>or paper.
>
> IET is putting all the old Genrad manuals up.  They have a list at:
> http://www.ietlabs.com/pdf/Manuals/index.html right now.
>
> It doesn't include the 583-A, but send them an email and let them know
> you'd like to see that one.
> --scott
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."



From 3731487458243028
X-Google-Thread: fc8b1,bb9d2988f49e31d8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!
e346fd27!not-for-mail
From: "wcrisler" <wcrisler@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS:  Transmitter Tuning Unit TU-10-B
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Qc6Rk.5595$as4.1814@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 71.153.27.171
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1226108848 ST000 71.153.27.171 (Fri, 07 Nov 2008
20:47:28 EST)
NNTP-Posting-Date: Fri, 07 Nov 2008 20:47:28 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@]SW@[GZO\_T\BUSXB@DTMNHWB_EYLJZ]BGIEL_NTKAH_[JTXDX_KI\VB]JBVMS^YT_G[CZV
WAOS\DHFWEH]@KGXYHB\_CMDSFABP^J[AHHRKARLE_JDBLJ\XA[JRMEI]MGJSPB\Y]^KG\@S^@VQKI_Q[G
@@_ACSARASDEFLBJ]S\GFNTUAVBL
Date: Fri, 7 Nov 2008 19:47:13 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1322
```

US Army Signal Corp Transmitter Tuning Unit TU-10-B for sale.

Good cosmetic condition for something 68 years old!

I have no way of testing its functionality.

Located in Fort Worth, TX.

Cris

```
From -1712186165883211504
X-Google-Thread: fc8b1,5b31aea5cba06ffc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
```

NNTP-Posting-Date: Sat, 08 Nov 2008 16:29:26 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Drake AC4 or AC3
Date: Sat, 8 Nov 2008 14:29:25 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <jqadnTmio65bj4vUnZ2dnUVZ_hWdnZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.220
X-Trace: sv3-d1E8DnLgRXHM53+bdanrT1AOX2ZI1KU8LdowrDULwCEmsS2NdW2xrudpZAfQsa3dy19emn/95tIsd6a!4ZV4H8Gp1n0xu4nac733QkK15L+xvx0p4ka5MACswcRyCjLH7h3inD9+YT7Xyi82FzGw73tAvjtK!LEtEgucDfYlhdFOr2IthJxvKJyc+ykKRRw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1323

No response to my query about two weeks ago so I am trying once more. I am looking for a Drake AC4 power supply but will take an AC3. I don't need the cabinet/loudspeaker although it would be nice to have. If possible I would like to find one within driving distance of Los Angeles but I am not insisting on that since they seem harder to find than I thought they would be.

Contact me off list please. You will get a spam blocker message but I will either see the message and unblock it or send the spam blocker message back.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 8188954256543259353
X-Google-Thread: fc8b1,85a7e80dd8199886,start
X-Google-Thread: 108122,85a7e80dd8199886,start
X-Google-Thread: fc2a5,85a7e80dd8199886,start
X-Google-Thread: 1109af,85a7e80dd8199886,start
X-Google-Attributes: gidfc8b1,gid108122,gidfc2a5,gid1109af,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!not-for-mail
From: "K" <K@spam.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebr
ew,rec.radio.swap
Subject: FA: EAC R-390A
Date: Sat, 8 Nov 2008 14:35:37 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 9
Message-ID: <49161439$0$4954$9a6e19ea@unlimited.newshosting.com>
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 98.150.29.193
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1324
rec.radio.amateur.equipment:827 rec.radio.amateur.homebrew:1087 rec.radio.swap:825

FA: EAC R-390A on ebay --

      R-390A HF Receiver - 280283671494


--





From 7923315984750292420
X-Google-Thread: fc8b1,933b9b7411cc2f91,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!not-
for-mail
From: "K" <K@spam.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:   R-390A HF Receiver - 280283671494
Date: Sat, 8 Nov 2008 15:09:09 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 4
```

Message-ID: <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com>
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 98.150.29.193
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1325

FA: R-390A HF Receiver - 280283671494

From -2547945249861702326
X-Google-Thread: fc8b1,b65976ee46fbf7f0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 08 Nov 2008 22:59:05 -0600
From: "Omer S" <oabukovac@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hickock 600A Meter Repair
Date: Sat, 8 Nov 2008 20:59:37 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <lu2dnc_EyJiE84vUnZ2dnUVZ_r_inZ2d@earthlink.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.58.129.157
X-Trace: sv3-j9PTpJfFqrH4ISpcSdpP76myqcPhwqqv/
3iJYYPL8zICbeSmH9zxbJ2ieniK88tXuLaGfEhSElhloeH!0bDvIhYOeqFOWvaj/
ZbPIka9uCq07sEBS9On2jtT2fcvfNxCZ7TAJGmmCOSSogFC9TsdxfjHkl3x!
eYyOyNvXMCNhR2Xipmr+SWRiCYQ8j32tCAg=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1326

Anybody out there that repairs these meters, or knows someone that does?

Omer

From 2045805924630766583
X-Google-Thread: fc8b1,1f9f1812a2835dc3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!newsfeed01.sul.t-online.de!t-online.de!nntp.infostrada.it!twister1.libero.it.POSTED!not-for-mail
From: Piero Soldi <piero.soldi@libero.it>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Systron Donner SD764 service manual
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <OMzRk.188877$FR.475871@twister1.libero.it>
Date: Sun, 09 Nov 2008 11:25:34 GMT
NNTP-Posting-Host: 151.16.205.221
X-Complaints-To: abuse@iol.it
X-Trace: twister1.libero.it 1226229934 151.16.205.221 (Sun, 09 Nov 2008 12:25:34 MET)
NNTP-Posting-Date: Sun, 09 Nov 2008 12:25:34 MET
Organization: [Infostrada]
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1327

Hello to all,

I'm trying to repair a Systron Donner Spectrum Analyzer, model SD764.

It is the military version (I think) and it's working with some difficulty and measuring errors.

Anyone know where to find a service manual, even willing to pay for ???

I'm also trying to find the ENGLISH manual of Rohde&Schwarz *ZWA* Wobbler . It is an ancient Vector Analyzer (1968 vintage).

I do have original GERMAN manuals, but my knoledge of this language is nil !!! :-(

Seems fully functional, but... without understandable instructions I'm lost .

You can reply also directly, my mail is valid.

Thanks for any help furnished, cheers de I5SPO, Piero.

From -6665024230755731435
X-Google-Thread: fc8b1,271c4a642a27763c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!
nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi150.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bird 43/PEP/1KW lower price
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <EpDRk.4180$hc1.1460@flpi150.ffdc.sbc.com>
NNTP-Posting-Host: 70.242.54.109
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi150.ffdc.sbc.com 1226244836 ST000 70.242.54.109 (Sun, 09 Nov 2008
10:33:56 EST)
NNTP-Posting-Date: Sun, 09 Nov 2008 10:33:56 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSYQN_@OXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 9 Nov 2008 09:33:55 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1328
```

FS Bird 43 w/Bird PEP kit & Bird 1KW HF slug for sale. All in excellent condition. Works and looks great. Pictures available by request. Price is $299 plus shipping. Thanks, Charlie Hugg, K5MBX

```
From -1601738602442317952
X-Google-Thread: fc8b1,18f4917b12693313,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
bigfeed2.bellsouth.net!bigfeed.bellsouth.net!news.bellsouth.net!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Electrical Textbooks On Line at Google Books
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 081108-0, 11/08/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 23
Message-ID: <JiIRk.415$mi4.74@nwrddc02.gnilink.net>
```

Date: Sun, 09 Nov 2008 21:07:53 GMT
NNTP-Posting-Host: 71.167.13.176
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1226264873 71.167.13.176 (Sun, 09 Nov 2008 16:07:53 EST)
NNTP-Posting-Date: Sun, 09 Nov 2008 16:07:53 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1329

Hi, Gang

Books.google.com has been expanding their non-fiction coverage.

If you search for "electrical" and then choose the "show full view only"
category, some neat books emerge. I've been browsing works
by Oliver Heaviside and Nicola Tesla.

It's also nice to have "Methods of Measuring Electrical Resistance"
by Northrup (of Leeds and Northrup fame).

The books can be read on line, or the pdf files can be downloaded
and printed.

Google only provides full texts to the early 1920's,
it seems, but this should improve due to a recent deal they negotiated
with the book publishers.

For some reason, Google Books doesn't work with Firefox
or Opera browsers, but works well with Internet Explorer.

73,
Ed Knobloch

From -3230016815967853172
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi148.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
<4sOPk.5520$x%.3737@nlpi070.nbdc.sbc.com>
<hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com>
<V8XPk.5539$x%.1027@nlpi070.nbdc.sbc.com>
<zsidneZdxr6AWY3UnZ2dnUVZ_hCdnZ2d@earthlink.com>
Subject: Re: Hammarlund SP-210 ?
Lines: 34
MIME-Version: 1.0
Content-Type: text/plain;

```
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <HkMRk.4471$W06.1850@flpi148.ffdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi148.ffdc.sbc.com 1226281383 ST000 70.142.36.13 (Sun, 09 Nov 2008
20:43:03 EST)
NNTP-Posting-Date: Sun, 09 Nov 2008 20:43:03 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSYQNON^ZUKRTD[@JIROFXBWR\HPCTL@XT^OBPLAH[\RSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Sun, 9 Nov 2008 19:43:02 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1330

Neil Sutcliffe was kind enough to send me a manual on his GR 783A which
is a more recent version of my GR 583A Output Impedance Meter.  The o/p
xfrmr on my Type O 210 is 10 ohms and I looked inside and saw no
evidence that it was change.  I confirmed that the meter works by the
same technique on my Ten Tec SP 325 which is 600 ohms and it  measured
600 ohms.  The GR 583A is a neat piece of gear, easy as pie to use.

--
Thanks & 73
Hank WD5JFR
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:zsidneZdxr6AWY3UnZ2dnUVZ_hCdnZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:V8XPk.5539$x%.1027@nlpi070.nbdc.sbc.com...
>> Mine's in the trunk from the last hamfest with the power supply
>> connected so I have to carry both at once, the ps on top.
>> I'll get to it tomorrow, too many other things today..
>> I'm in Tulsa, OK
>> Hank
>> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
>> news:hcGdnYoKseAKIpLUnZ2dnUVZ_hednZ2d@earthlink.com...
>     Too bad, just a little too far for me to drive over and get it:-)
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>



From 4599467620048231764
X-Google-Thread: fc8b1,933b9b7411cc2f91
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.nuvoxcommunications!news.posted.nuvoxcommunications.POSTED!not-for-
mail
NNTP-Posting-Date: Sun, 09 Nov 2008 20:52:06 -0600
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA:   R-390A HF Receiver - 280283671494
References: <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com>
Organization: Gizmos & Gadgets, Ltd.
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
From: bonomi@host122.r-bonomi.com (Robert Bonomi)
Originator: bonomi@host122.r-bonomi.com (Robert Bonomi)
Message-ID: <2b-dnfHR8NZLPIrUnZ2dnUVZ_jidnZ2d@posted.nuvoxcommunications>
Date: Sun, 09 Nov 2008 20:52:06 -0600
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 204.87.227.26
X-Trace: sv3-8et8OgC76jVPQhhgSvQeFyG+BfSJPFa1XCM23/pxrykQl8RmBhknnU//
Y7yNAybqzhADoj7wZWYKAXG!jG2Ryf5/ew1zIf7j+eE9jQvwtua/
nBFq+p0v3T3dG1w18nKhG226oIQeXOqqaCKI01qB3bZEd+nF!
iU+VxYt4gfrtXjzAsx0aez8Op119PoYQOxvobcyLQdA=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1331

In article <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com>,
K <K@spam.net> wrote:
>FA:   R-390A HF Receiver - 280283671494

Gawd!!!

Gotta be a phoney.

None were made with with serial numbers _that_ high.




From -3724374816142752932
X-Google-Thread: fc8b1,933b9b7411cc2f91
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!news-
out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: FA:   R-390A HF Receiver - 280283671494
Date: Sun, 09 Nov 2008 23:01:26 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.11.10.07.01.26.776689@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com> <2b-
dnfHR8NZLPIrUnZ2dnUVZ_jidnZ2d@posted.nuvoxcommunications>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 17
Organization: Octanews
NNTP-Posting-Date: 10 Nov 2008 01:01:43 CST
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1332

On Sun, 09 Nov 2008 20:52:06 -0600, Robert Bonomi wrote:

> In article <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com>,
> K <K@spam.net> wrote:
>>FA:   R-390A HF Receiver - 280283671494
>
> Gawd!!!
>
> Gotta be a phoney.
>
> None were made with with serial numbers _that_ high.

I think that's the Ebay auction number.

You have to watch out for these, as they change their nicknames all the
time as we fill our killfiles with this spam junk.



From 7817399822775807552
X-Google-Thread: fc8b1,7b9e9a89ef472c66
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>
<gf2cbh$580$1@panix2.panix.com> <uy3Rk.4359$W06.2001@flpi148.ffdc.sbc.com>
Subject: Re: GR 583-A  manual wanted
Lines: 28
MIME-Version: 1.0
```

```
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <3J0Sk.4170$pr6.2866@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: 70.142.36.13
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi149.ffdc.sbc.com 1226348479 ST000 70.142.36.13 (Mon, 10 Nov 2008
15:21:19 EST)
NNTP-Posting-Date: Mon, 10 Nov 2008 15:21:19 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCOXTMBP\Y]RHV_STDFZ\@@FXLM@TDOCQDJ@_@FN\CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Mon, 10 Nov 2008 14:17:19 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4480

IET responded that they don't have it!
I got a GR 783A which is newer version and similar but would still like
the 583A.
"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:uy3Rk.4359$W06.2001@flpi148.ffdc.sbc.com...
> Scott
> I just sent them note.  Thanks for the tip
> Hank
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:gf2cbh$580$1@panix2.panix.com...
>> In article <P62Rk.4357$W06.1148@flpi148.ffdc.sbc.com>,
>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>>Does anyone have a manual for this General Radio Output Power Meter
>>>pdf
>>>or paper.
>>
>> IET is putting all the old Genrad manuals up.  They have a list at:
>> http://www.ietlabs.com/pdf/Manuals/index.html right now.
>>
>> It doesn't include the 583-A, but send them an email and let them
>> know
>> you'd like to see that one.
>> --scott
>>
>> --
>> "C'est un Nagra.  C'est suisse, et tres, tres precis."
>
```

```
From 1890315121219093838
X-Google-Thread: fc8b1,933b9b7411cc2f91
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.musoftware.de!wum.musoftware.de!fu-berlin.de!uni-
berlin.de!individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA:   R-390A HF Receiver - 280283671494
Date: 10 Nov 2008 20:47:55 GMT
Lines: 9
Message-ID: <6nrkvqFirc0U1@mid.individual.net>
References: <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com> <2b-
dnfHR8NZLPIrUnZ2dnUVZ_jidnZ2d@posted.nuvoxcommunications>
<pan.2008.11.10.07.01.26.776689@localhost.localdomain>
X-Trace: individual.net Z5Q7O6GWs/JW/A0j4PiS4QypgQOMNPwF2wOI9Rlby7O+F4toTL
Cancel-Lock: sha1:G4tDJhqfhwJEEUUmHkvusg6cl5k=
User-Agent: Xnews/06.08.25
X-Face: 4g!y*PT8C>{gB5SF~0+Sc%"7vSV#Wmx/h2{qhi,v.<U`r_vX}o+/6UM?@P@$yB$u}d;(#M&
GdZ&nr"P:.J'qHuyFn1%z0Pc9NDDa-'`V1y9[iR(GKtsUw'o;hoFp(@45|:*11ui9$F#\-
s9<U$0]#Zh$^kl?OaaUr=E<={.;i:fZO,sB#F,j,sAxp<`/*aSA2SKN
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4481
```

geek <geek@localhost.localdomain> wrote in
news:pan.2008.11.10.07.01.26.776689@localhost.localdomain:

> You have to watch out for these, as they change their nicknames all the
> time as we fill our killfiles with this spam junk.

Why would you care about somebody pointing out an auction that you might be interested in? I don't consider that spam unless they start flooding the group with it.

```
From 2522660685078309526
X-Google-Thread: fc8b1,933b9b7411cc2f91
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!not-for-mail
From: "K" <K@spam.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com> <2b-
dnfHR8NZLPIrUnZ2dnUVZ_jidnZ2d@posted.nuvoxcommunications>
<pan.2008.11.10.07.01.26.776689@localhost.localdomain>
<6nrkvqFirc0U1@mid.individual.net>
Subject:  FA:  EAC  R-390A HF Receiver - Ebay auction # 280283671494
Date: Mon, 10 Nov 2008 14:03:24 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 5
Message-ID: <4918afb0$0$17059$9a6e19ea@unlimited.newshosting.com>
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 98.150.29.193
X-Complaints-To: abuse@newshosting.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4482
```

FA: EAC R-390A HF Receiver Auction # 280283671494 or click on below:
http://fyad.org/wq4z

```
From 5813030101235226979
X-Google-Thread: fc8b1,2ad23cd733328dc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d36g2000prf.googlegroups.com!not-for-
mail
From: acamil <acamil@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTS For sale WRL Globe Chief Model 90
Date: Mon, 10 Nov 2008 14:40:17 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <0e2dba45-5791-48a1-a3e9-bfc5ced0217b@d36g2000prf.googlegroups.com>
NNTP-Posting-Host: 69.125.6.156
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1226356818 25193 127.0.0.1 (10 Nov 2008 22:40:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 Nov 2008 22:40:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d36g2000prf.googlegroups.com; posting-host=69.125.6.156;
     posting-account=M6o7zgoAAAC2KJf39cG9BsKjYFBYANx1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.3)
     Gecko/2008092417 Firefox/3.0.3,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4483
```

The unit I have had a broken round meter. I have a replacement which
can be installed.

I am asking $35.00 or best offer. It is located in Clifton NJ.

Please reply by email.
Regards

From -1885192873109593422
X-Google-Thread: fc8b1,a105b877194e0958
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i18g2000prf.googlegroups.com!not-for-mail
From: Mike-K5VSE <mdewey@allegiance.tv>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB Drake AC4 power supply
Date: Mon, 10 Nov 2008 18:27:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <8217dc0c-7725-4450-9dbc-7cd4cb4c06f0@i18g2000prf.googlegroups.com>
References: <75Sdnf2UW9OlH5rUnZ2dnUVZ_jednZ2d@earthlink.com>
NNTP-Posting-Host: 12.228.76.132
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1226370421 17150 127.0.0.1 (11 Nov 2008 02:27:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 11 Nov 2008 02:27:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i18g2000prf.googlegroups.com; posting-host=12.228.76.132;
     posting-account=YAjwWAoAAAAvW9ItPIEYqEX1nkUwBAuC
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; MSDigitalLocker; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4484

Richard,

If you are still looking for an old AC-4 power supply, I recently saw
several on the "E" place, and there were a few on www.qth.com as well.
Your choice.

73,
Mike-K5VSE

From 8644409991460100950
X-Google-Thread: fc8b1,d6dc5ea1ee88cc0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Bruce & Judy" <surf1961@live.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: International Crystal Mfg. - FCV2 - Receiver Frequency Converter
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <uR6Sk.9150$ih7.6251@newsfe01.iad>
NNTP-Posting-Host: 72.202.141.29
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1226373594 72.202.141.29 (Tue, 11 Nov 2008 03:19:54 UTC)
NNTP-Posting-Date: Tue, 11 Nov 2008 03:19:54 UTC
Organization: Cox
Date: Mon, 10 Nov 2008 21:17:09 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4485

I am looking for the schematic and (hopefully) the assembly instructions for a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by International Crystal Mfg. Co. of Oklahoma City. It uses two tubes. I have the kit (NIB) and all the parts - but I don't have the schematic or the instructions. Help? Anyone.
Thanks, Bruce
KB0PZD

From -7771326932121005888
X-Google-Thread: fc8b1,933b9b7411cc2f91
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!news-out.octanews.net!indigo.octanews.net!auth.brown.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: FA: R-390A HF Receiver - 280283671494
Date: Tue, 11 Nov 2008 02:23:40 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.11.11.10.23.40.591002@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <49161c15$0$4929$9a6e19ea@unlimited.newshosting.com> <2b-dnfHR8NZLPIrUnZ2dnUVZ_jidnZ2d@posted.nuvoxcommunications>
<pan.2008.11.10.07.01.26.776689@localhost.localdomain>
<6nrkvqFirc0U1@mid.individual.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 20
Organization: Octanews
NNTP-Posting-Date: 11 Nov 2008 04:23:39 CST
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1339

On Mon, 10 Nov 2008 20:47:55 +0000, elaich wrote:

> geek <geek@localhost.localdomain> wrote in
> news:pan.2008.11.10.07.01.26.776689@localhost.localdomain:
>
>> You have to watch out for these, as they change their nicknames all the

```
>> time as we fill our killfiles with this spam junk.
>
> Why would you care about somebody pointing out an auction that you might be
> interested in? I don't consider that spam unless they start flooding the
> group with it.

That's just it.

I've seen these groups totally flooded. Then it goes away for a while and
then the place looks like a classified ad for Ebay again.

Once in a while, fine. But there were some that were doing this
professionally and loading the groups.




From 5415861833438872536
X-Google-Thread: fc8b1,d6dc5ea1ee88cc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: International Crystal Mfg. - FCV2 - Receiver Frequency Converter
Date: 11 Nov 2008 08:46:37 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <gfc2bt$1u9$1@panix2.panix.com>
References: <uR6Sk.9150$ih7.6251@newsfe01.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1226411193 9318 166.84.1.2 (11 Nov 2008 13:46:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Nov 2008 13:46:33 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1340

Bruce & Judy <surf1961@live.com> wrote:
>I am looking for the schematic and (hopefully) the assembly instructions for
>a frequency converter (6m? or 2m?) kit Model FCV-2 that was sold by
>International Crystal Mfg. Co. of Oklahoma City.  It uses two tubes.  I have
>the kit (NIB) and all the parts - but I don't have the schematic or the
>instructions.  Help?  Anyone.
>Thanks,  Bruce
>KB0PZD

Contact ICM!  They still have instruction sheets on some of the modules
they sold in the 1980s.... I would not be surprised if they didn't have
instruction sheets on the earlier ones as well.

What is the front end tube used on this one?
--scott
--
```

"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5485321720367241518
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
<gdv5qf$b92$1@news.albasani.net> <C5288978.C7B52%dbowey@comcast.net>
<pan.2008.10.26.05.56.25.71156@localhost.localdomain>
<oz%Mk.499$Jv2.31@nwrddc01.gnilink.net> <C529ED41.C7CEA%dbowey@comcast.net>
Subject: Re: How can this be? Amplifier for sale
Lines: 15
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <485Nk.536$225.519@nwrddc02.gnilink.net>
Date: Sun, 26 Oct 2008 21:17:52 GMT
NNTP-Posting-Host: 71.119.245.207
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1225055872 71.119.245.207 (Sun, 26 Oct 2008 17:17:52 EDT)
NNTP-Posting-Date: Sun, 26 Oct 2008 17:17:52 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4384
X-Original-Bytes: 1976

 This whole thread is a troll to help advertise a shady
> > procuct (no longer listed/probably sold) to a selected defective
> > non-ham interest group.
>
> If you use the item number you can still see the item.
>
> It did not sell. According to the owner, the minimum was not met, but I
see
> another story. His other listings have been pulled, so I think Ebay got
> this guy thanks to those who took time to report the illegal auction.
>
I also noticed he was buying stuff from Henry Radio, so he did at least do
some of the manufacture.so no amount of self-serving tricks and excuses can

```
save him from prosecution.



From -7915222627750606592
X-Google-Thread: fc8b1,fcf0cf884536de9c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 26 Oct 2008 20:44:23 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Tempo 2020 External Speaker
Date: Sun, 26 Oct 2008 21:44:22 -0400
Reply-To: wz1u@comcast.net
Message-ID: <j67ag4d3cq8f5c0evkg5l7mvtgpno5ouai@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.31.144.230
X-Trace: sv3-HR0vklMeudFziJUslDHZGd6VX/
urYhdVSx10urqw7D7sx6aTYK64trRUl8WMO6at41Da5vXZm5RVAjq!
709iVxuaO6iQNMdnKueUFL10a7E1ygtSKIpdmpNtEFRk4cVLuxgIBKeLIwLmPYhZ7niMkj876b0u!
Sd8qtkkUrTpsB/hZ3wJTm2JTjuc=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1238

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MESELX:IT&item=140277721341



From 4830837515071444289
X-Google-Thread: fc8b1,3ef161858f0dbb3e
X-Google-Thread: 10c2ee,3ef161858f0dbb3e
X-Google-Thread: 1109af,3ef161858f0dbb3e
X-Google-Attributes: gidfc8b1,gid10c2ee,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap
```

```
References: <mnpLk.6065$YU2.3846@nlpi066.nbdc.sbc.com>
<70rLk.3657$Kf6.2583@newsfe05.iad> <lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com>
<tyuLk.6080$YU2.4162@nlpi066.nbdc.sbc.com>
<exJLk.6152$YU2.2775@nlpi066.nbdc.sbc.com>
Subject: Re: Crystal Impedance Meter TS-330/TSM   RFL 459A  need manual
Lines: 51
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <NcaNk.6068$be.3980@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.184
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1225076653 ST000 70.143.34.184 (Sun, 26 Oct 2008
23:04:13 EDT)
NNTP-Posting-Date: Sun, 26 Oct 2008 23:04:13 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PA@SJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Sun, 26 Oct 2008 22:04:13 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1239
rec.antiques.radio+phono:8432 rec.radio.swap:774

Cooke in England finally responded and stated that they sold all their
manuals to Manualsplus over here.  So I'm trying them.

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:exJLk.6152$YU2.2775@nlpi066.nbdc.sbc.com...
> The Brits have gone home and with no response I'm still looking for
> paper work.
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:tyuLk.6080$YU2.4162@nlpi066.nbdc.sbc.com...
>> Dave
>> Thanks for the tip on Cooke in England, I've asked them for a
>> delivered price.
>>
>> --
>>
>> 73
>> Hank WD5JFR
>> "DaveM" <masondg4499@comcast99.net> wrote in message
>> news:lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com...
>>> "Ken" <wklwns@cox.net> wrote in message
>>> news:70rLk.3657$Kf6.2583@newsfe05.iad...
```

```
>>>> Henry Kolesnik wrote:
>>>>> A while back I bought a Radio Frequency Labs 459A Crystal
>>>>> Impedance Meter with a range of 0.8 to 15 MC.  I think the
>>>>> military version is TS-330/TSM.  I really want to try this thing
>>>>> out but need a manual or instructions, and a schematic if it isn't
>>>>> working.  I've already got too much into it to spend another
>>>>> $30.00 for a commercial manual.  I've Googled for free manual and
>>>>> can find nothing.   Anyone have a PDF or a manual they want to
>>>>> sell cheap?
>>>>> Thanks
>>>> If you have a lot in it, all the more reason to spend more on a
>>>> manual. Try: http://www.agtannenbaum.com/
>>>>
>>>
>>>
>>> http://www.cooke-int.com/manuals/R.htm has an original copy the
>>> manual. Looks like they're having a half price sale going on...
>>>
>>> --
>>> Dave M
>>> MasonDG44 at comcast dot net  (Just substitute the appropriate
>>> characters in the address)
>>>
>>> Life is like a roll of toilet paper; the closer it gets to the end,
>>> the faster it goes.
>>>
>>
>
```

```
From 2533963000948657434
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2!news-
out.octanews.net!indigo.octanews.net!auth.brown.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: How can this be? Amplifier for sale
Date: Mon, 27 Oct 2008 04:56:06 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.10.27.11.56.06.608427@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
<gdv5qf$b92$1@news.albasani.net> <C5288978.C7B52%dbowey@comcast.net>
<pan.2008.10.26.05.56.25.71156@localhost.localdomain>
<oz%Mk.499$Jv2.31@nwrddc01.gnilink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 24
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Organization: Octanews
NNTP-Posting-Date: 27 Oct 2008 06:56:01 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4387

On Sun, 26 Oct 2008 14:57:24 +0000, JB wrote:

>> >> If either of you cared one iota about amateur radio you would stop
>> >> calling each other jerks and perhaps grow up a little!
>> >
>> > You're an idiot.
>>
>> Sorry, you whiners are.
>>
>> I've been following this thread and you whiny hams sure make a good case
>> why the ham bands should go to BPL usage.
>
> The great majority of hams pass these posts by because there is no
> interest there for the regular hams. You will find fringe types in
> all hobbies. This whole thread is a troll to help advertise a shady
> procuct (no longer listed/probably sold) to a selected defective
> non-ham interest group.

You are correct.

My humble apologies to the sane hams out there.

Cheers!

From 7631570935346613585
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 27 Oct 2008 16:47:22 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
<StSdnVsga4-4gJ_UnZ2dnUVZ_qvinZ2d@giganews.com>
<Pine.NEB.4.64.0810250152470.11671@sdf.lonestar.org>
<49033b09$0$41656$4fafbaef@reader4.news.tin.it>
Subject: Re: SX-42 for $2250.00 how did I miss it?
Date: Mon, 27 Oct 2008 14:47:15 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <RL6dnZRvIal3q5vUnZ2dnUVZ_s7inZ2d@earthlink.com>

Lines: 37
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.7
X-Trace: sv3-
cGo1WMBegb8eSvG4kCzH3d8eHG28O6EtnqP2MlmL4W9D4FBxMsUqxV9yTkx7JtZZfTXq+NFNtz+flRP!
G58kbl3aeqhS0RSxm98uexbZDgfbUizYvaEP03cHea6sZKMdsPexyk411UKqlWBeCf9v8umHyiiw!
kxAuSZ+JOcXLBtEd+s2IbqebwaQ5NX4=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1241

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:49033b09$0$41656$4fafbaef@reader4.news.tin.it...

> Can any one explain the rationale behind using both octal
> and loctal tubes in the SX-42?
>
> 73
>
> Tony I0JX
>

Some locktal tubes had quite low interelectrode capacitance compared to their octal equvalents due to the stem seal base with shorter leads than octals. They were also quite rugged since they were originally intended for automobile receivers and some had less microphonics. Remember, locktals predated miniature tubes but had some of the advantages of miniatures due to the method of bringing the leads out.

Good engineering practice is to use as few variations of parts as possible but Hallicrafters never seems to have been concerned with it. I rather think their philosophy was that people would use a piece of their equipment until the new model came out. One can find a lot of advanced technology in Hallicrafters stuff, like the use of acorn tubes, beam switching tubes, pentode RF power tubes, etc, but often not applied very well.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -2001790416074237595

```
X-Google-Thread: fc8b1,cb93ef8ff160d368,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 27 Oct 2008 17:52:54 -0500
From: "w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Museum Boatanchor Excess
Date: Mon, 27 Oct 2008 12:32:00 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <24CdnabdwYvb25vUnZ2dnUVZ_vninZ2d@giganews.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
fkD6L0xLj0pbCum7mWMztY2GwNg2T6aZPCrDMVIpcoz0G0fijnXk1cMd1hkXlQ7YzFCOSPvY8VQQeH9!
P8q/e3OlAirPZmldXAN2bv1MicnUFgfG8a1r2+faLRudtgT4DFTcGRPCd9pgAgUNBx0mTuf4ylf/
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4389
```

The Vintage Radio and Communications Museum in Windsor CT, has begun to thin out its excess gear.

This gear is for pick-up only. Images are available from me if you'd like to see them.

The first items are:

Heathkit HW-16 CW rig (Working) $50
Hallicrafters S-76 $40
Hallicrafters SX? (working) $40
Hallicrafters SX-101 $40
Hallicrafters S-120 $30
Hallicrafters S-107 $50 (working)

The ones not shown as working may need some help.

The Museum site : http://www.vrcmct.org/

For the Museum, thanks !
Bob W1CNY

From 3898156302990701112
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe12.iad.POSTED!7564ea0f!not-for-mail
From: "NoSPAM" <unknown@nospam.org>
Newsgroups: rec.radio.amateur.boatanchors
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
<StSdnVsga4-4gJ_UnZ2dnUVZ_qvinZ2d@giganews.com>
<Pine.NEB.4.64.0810250152470.11671@sdf.lonestar.org>
<49033b09$0$41656$4fafbaef@reader4.news.tin.it> <gdvnd4$fvb$1@panix2.panix.com>
In-Reply-To: <gdvnd4$fvb$1@panix2.panix.com>
Subject: Re: SX-42 for $2250.00 how did I miss it?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
X-RFC2646: Format=Flowed; Original
Message-ID: <lQrNk.34442$YN3.2698@newsfe12.iad>
NNTP-Posting-Host: jnibogphckphemgkkgknfdakiclijcld
X-Complaints-To: abuse@charter.net
X-Trace:
dolmjbnehhedbigjfkhgnhldfhiklkalppadplkgefpgphefjnibogphckphemgkfllejjhdijjjcbpjeiafhelfoalbfnijadmpfmdaimppgfmapcloapklclnfhafjofbanfllipfpcbfd
NNTP-Posting-Date: Mon, 27 Oct 2008 23:06:57 UTC
Date: Mon, 27 Oct 2008 19:06:53 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4390

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gdvnd4$fvb$1@panix2.panix.com...
> Antonio Vernucci <vernucci@tiscali.it> wrote:
>>Can any one explain the rationale behind using both octal and loctal tubes
>>in
>>the SX-42?
>
> Loctal tubes were really cheap on the surplus market at the time?

I believe the lone Loctal tube was a 7F8; at least this the tube used in my SX-43. If you want to read more about this particular tube, check out the volume on components from the MIT Radiation Laboratory series. If memory serves, this dual triode was rated to much higher frequencies than any dual triode that had an octal base. These tubes are still available NOS. However, if you are willing to make an adapter or rewire the receiver, I believe a 12AT7 can be used. Of course, if you want "museum quality", which I think is rather foolish, use the 7F8.

73, Dr. Barry L. Ornitz WA4VZQ

From -5197252945087925912
X-Google-Thread: fc8b1,8abef91d5ddcb6e5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.aset.psu.edu!not-for-mail
From: Mike Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: another annoying test message
Date: Sun, 26 Oct 2008 19:38:49 -0500
Organization: Penn State University, Center for Academic Computing
Lines: 3
Message-ID: <ge2v14$1iuk$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: c-71-58-64-185.hsd1.pa.comcast.net
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: f04n12.cac.psu.edu 1225064292 52180 71.58.64.185 (26 Oct 2008 23:38:12 GMT)
X-Complaints-To: usenet@
NNTP-Posting-Date: Sun, 26 Oct 2008 23:38:12 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1244

Sorry!

- 73 de Mike N3LI -

From 2555657327119638791
X-Google-Thread: fc8b1,a105b877194e0958,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 28 Oct 2008 16:20:56 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Drake AC4 power supply
Date: Tue, 28 Oct 2008 14:20:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <75Sdnf2UW9OlH5rUnZ2dnUVZ_jednZ2d@earthlink.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.65

```
X-Trace: sv3-2NYtTgpuv9ifYJ87PLkdfxVduraeyVUtQpbbIFh5t7I8xhaHUq/
7QensVmF6DPLoKb7SlzHaha/Q2Ic!
2goHz5LPSMsovZ1OCJJvGUkXhCvIinBxDIh18UEMoJeIeIcL72mBAFvsToDIxb54xBEFTWxBwwg/!
Vxzfx5EoO5EzWFBPlyHmuYcdgxIIEynr
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4392

    I am looking for an AC4 supply, with or without the
loudspeaker/cabinet. Not much luck at places like Craig's
List or eBomb. Would prefer local to the Los Angeles area
but I am not excuding anywhere. I bought the transmitter
from this group not long ago, the fellow did not have the
supply and they are not supposed to be too hard to find but
I've not had much luck.
    If you contact me via personal e-mail (preferred) you
will get a spam blocker message, return it and I will
unblock you. I am sorry about this but the amount of spam I
get otherwise necessitates it.


--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com






From -2135484189885039789
X-Google-Thread: fc8b1,b746972a4ff65da9,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!17g2000hsk.googlegroups.com!not-for-
mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Emerson black bakelite radio w/tubes- works- $10
Date: Tue, 28 Oct 2008 15:36:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <2b587a6c-19ee-425d-93bf-45a653c1634a@17g2000hsk.googlegroups.com>
NNTP-Posting-Host: 207.7.164.134
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1225233370 4431 127.0.0.1 (28 Oct 2008 22:36:10 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 28 Oct 2008 22:36:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 17g2000hsk.googlegroups.com; posting-host=207.7.164.134;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1246

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140277984049&ssPageName=STRK:MESE:IT&ih=004


From -8407571442592167990
X-Google-Thread: fc8b1,99209ffcc219cd5f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g61g2000hsf.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: gb multimeter model gmt 19 a or p schematic
Date: Tue, 28 Oct 2008 18:57:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <a7018ac3-ffaa-4e3c-9e01-454242ef178e@g61g2000hsf.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1225245440 29166 127.0.0.1 (29 Oct 2008 01:57:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 29 Oct 2008 01:57:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g61g2000hsf.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-ti11.proxy.aol.com[CDBC710B] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4394

i need the schematic for either of these .

thanks   WALT


From -1833561891003609739
X-Google-Thread: fc8b1,3eb87c42d8f6f6cd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!
nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: eBay: Collins & Johnson boatanchor manuals
Lines: 3
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <_wPNk.6246$be.5032@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.184
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1225245882 ST000 70.143.34.184 (Tue, 28 Oct 2008
22:04:42 EDT)
NNTP-Posting-Date: Tue, 28 Oct 2008 22:04:42 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
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WAOS\DHFWEH]@KGXYHB\_CMDSFABP^J[AHHRKARLE_JDBLJ\XA[JRMEI]MGJSPB\Y]^KG\@S^@VQKI_Q[G
@@_ACSARASDEFLBJ]S\GFNTUAVBL
Date: Tue, 28 Oct 2008 21:04:41 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4395

http://search.ebay.com/_W0QQsassZwd5jfrQQfrppZ50QQfsopZ32QQfsooZ2QQrdZ0
Collins 310B-1, 3 exciter
Johnson Viking 500 transmitter



From -2957040016739580258
X-Google-Thread: fc8b1,8980035a5085607f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v56g2000hsf.googlegroups.com!not-for-
mail
From: dxcc1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: HELP!! Need parts for wj355 twinax
Date: Tue, 28 Oct 2008 19:27:08 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <ecdcc8cf-f877-407b-854a-93062a04e449@v56g2000hsf.googlegroups.com>
NNTP-Posting-Host: 205.188.117.143
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1225247229 17204 127.0.0.1 (29 Oct 2008 02:27:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 29 Oct 2008 02:27:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v56g2000hsf.googlegroups.com; posting-host=205.188.117.143;
posting-account=lpHdnQoAAAAutTvl9ENkANnRrgvvXMnx
User-Agent: G2/1.0
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4334.5000; Windows NT 5.1; FunWebProducts),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s]), HTTP/1.1
spider-dtc-tb08.proxy.aol.com[CDBC7028] (Prism/1.2.1), HTTP/1.1
cache-dtc-ag15.proxy.aol.com[CDBC758F] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1249

hi guys,

well i got my wj355 vlf....it works fine, but i need some connectors & cable. i need a twin bnc polarized connector for audio jack & a triax male 3 lug conn for ant jack. also need a length of twinax cable.(abt 12'). am having a hard time finding cheap bnc's & short length of .25 twinax. anybody out there have any ideas? also would like any documentation for rx.

vlf seems like a new way to keep an old dog busy. hi hi.

tnx, pete,k2iqk

From 6785873764707117725
X-Google-Thread: fc8b1,1be4b1197248ea42,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: COLLINS KWM-2A transceiver
Message-ID: <f99ed3731f72ab3ba94262cc9849c6f8@pseudo.borked.net>
Date: Wed, 29 Oct 2008 07:38:56 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4397

http://atu.ca/CollinsKWM2A

From -8099112109638708909
X-Google-Thread: fc8b1,8980035a5085607f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors

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Subject: Re: HELP!! Need parts for wj355 twinax
Date: 29 Oct 2008 10:06:17 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <ge9qkp$pud$1@panix2.panix.com>
References: <ecdcc8cf-f877-407b-854a-93062a04e449@v56g2000hsf.googlegroups.com>
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X-Trace: reader1.panix.com 1225289175 21957 166.84.1.2 (29 Oct 2008 14:06:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Oct 2008 14:06:15 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4398

In article <ecdcc8cf-f877-407b-854a-93062a04e449@v56g2000hsf.googlegroups.com>,
 <dxcc1@aol.com> wrote:
>     hi guys,
>     well i got my wj355 vlf....it works fine, but i need some
>connectors & cable.  i need a twin bnc polarized connector for audio
>jack & a triax male 3 lug conn for ant jack. also need a length of
>twinax cable.(abt 12').  am having a hard time finding cheap bnc's &
>short length of .25 twinax.  anybody out there have any ideas?  also
>would like any documentation for rx.

I have some short lengths (three feet or so) with the twin BNCs on them.
Mail me an address and I'll send you a couple.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -1973399679849150841
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
<IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com>
Subject: Re: Hammarlund SP-210 ?
Lines: 98
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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com>
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X-Trace: nlpi061.nbdc.sbc.com 1225312854 ST000 70.143.34.184 (Wed, 29 Oct 2008
16:40:54 EDT)
NNTP-Posting-Date: Wed, 29 Oct 2008 16:40:54 EDT
Organization: at&t http://my.att.net/
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QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Wed, 29 Oct 2008 15:40:54 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1252

What's an easy way these days with limited audio xfrmrs around to get
the 600 ohm spkr output to 4 or 8 ohms?

--
Thanks & 73
Hank WD5JFR
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com...
>
> "PJR" <provero@ct.metrocast.net> wrote in message
> news:XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com...
>> On Wed, 22 Oct 2008 11:33:14 -0500, Henry Kolesnik wrote:
>>
>>> I ended up with this & it's separate power supply in a package deal,
>>> couldn't buy what I wanted without taking it.  It looks better than
>>> average but doesn't have the original S-meter.  Both are rack mount
>>> units in cases with a heavy interconnecting cable, and they are
>>> heavy!
>>> It covers 1.25 to 40 Mc in 5 bands.  Both units have aluminum tags
>>> with
>>> serial numbers and  the Rx  is stamped Type O with a 40,000 serial.
>>> I've
>>> heard that they have terrific audio but with only a portion of BCB
>>> it's
>>> a bummer.
>>> I'd like to know a bit more about it and if they have any value as
>>> collectors items or are they true boat anchors?  Is it a BC-794 A or
>>> B
>>> or a SP-210-SX or what?  Why did they make the power supply so
>>> heavy?
>>> Thanks
>>
>> Yours should be a SP-210-SX or BC-794-B (1.25 - 40 MHz)
>>
>> More info at:
>>
>> http://www.roveroresearch.org/sp200/bc779.html
>
```

> An interesting site. There were more military variations on the Super-Pro than shown, for instance, there was a modification that allowed the use of crystal control for fixed frequency operation. The crystal unit was mounted behind the main tuning dial with two knobs projecting above the dial, one for crystal selection and the other for fine tuning just as in the SP-600. These were evidently used in diversity operation with two or three receivers being linked together.
>
> While most of the drift will be over in half an hour it really takes many hours for the receiver to stablize, perhaps 12 hours. They were meant for continuous operation and will not drift much when so operated.
>
> It has been a puzzle to me that Hammarlund did not use voltage regulators for the later Super-Pro's not even the SP-400, even though they did use them in the comtemporaneous HQ-100 and had the knowledge. The HQ-and its later versions, also had temperature compensation. Perhaps the temperature compensation would have required too much redesign of the very complex tuning unit but voltage regulation would have required little and is easily applied to existing receivers.
>
> Some of the war time receivers, notably the Howard-built ones have some other variations, probably due to shortage of parts. For instance toggle switches are used for the BFO switch instead of a rotary switch. Makes no difference to operation but doesn't look as nice.
>
> One somewhat obscure effect of the high quality audio circuit is that static and interference are less bothersom because the audio circuit is not exagerating them with distortion. Most tube communication receivers have very simple, single-ended, pentode output stages with no feedback. The are big time distortion producers. The difference is easily heard in a direct comparison. For instance, for a receiver like the SP-600 which has a detector output listening to this output on a good quality external amplifier in comparison to the receiver's own amplifier is night and day. Its interesting that the original ads for the SP-600, based on a developmental model, indicate it had push-pull audio. I rather think that the desire to put the entire receiver, including the power supply, on a single chassis required some serious compromises including dropping the push-pull circuit. The two chassis arrangement of the older Super-Pro's allows room for the quite large audio stage, comprising three tubes and two rather large transformers.
>
> Some other receivers of the time also had push-pull amplifiers, notably the SX-28 and SX-32, SX-27, SX-36 and the National NC-100, NC-200 and later versions, and the HRO-50 and 60. Even though the National receivers have rather narrow IF's the lack of distortion makes a difference as noted above. This is not an exhaustive list, there were a number of other receivers with high quality audio stages. Many had a jack for a crystal phonograph pickup in order to get double duty from the audio stage.
>
> The Super Pro is a favorite of mine as you can probably tell:-)
>
> --
> Richard Knoppow

> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>
>
>

```
From -115813806837079282
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
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<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com>
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Lines: 12
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X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
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NNTP-Posting-Host: 12.219.130.17
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NNTP-Posting-Date: Wed, 29 Oct 2008 21:08:14 GMT
Organization: AT&T ASP.att.net
Date: Wed, 29 Oct 2008 21:08:14 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1253
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"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com...
> What's an easy way these days with limited audio xfrmrs around to get the
> 600 ohm spkr output to 4 or 8 ohms?
>
120 Volt to 12 Volt power transformer. Good at least down to 50 Hz or
better.

W4ZCB

From 8776421948662012197

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X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-210 ?
Date: 29 Oct 2008 17:09:22 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <geaje2$i1$1@panix2.panix.com>
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
<IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Oct 2008 21:09:21 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4401

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>What's an easy way these days with limited audio xfrmrs around to get
>the 600 ohm spkr output to 4 or 8 ohms?

70V PA distribution transformers.

A 70V distribution transformer with an eight-watt input tap will give you
600 ohms input.

Old 70V equipment is usually available free for the asking from your local
installed sound company.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -923941230055007895
X-Google-Thread: fc8b1,e1a488de5bcfe04a
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flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
<IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
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Subject: Re: Hammarlund SP-210 ?
Lines: 41
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.184
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X-Trace: nlpi061.nbdc.sbc.com 1225328101 ST000 70.143.34.184 (Wed, 29 Oct 2008
20:55:01 EDT)
NNTP-Posting-Date: Wed, 29 Oct 2008 20:55:01 EDT
Organization: at&t http://my.att.net/
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Date: Wed, 29 Oct 2008 19:55:00 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1255
```

Getting old is not recalling the alternatives offered, so I'm a dummy. I found the filament xfmr first and tried it but it reduced volume so I assume my radio which is non-military doesn't have 600 ohms like the military manual I have. So I guess mine is commercial, either a SP-200-SX or more likely a SP-210-SX and I think it has a 3.2 ohm output transformer.
I can't find any info and I wonder if anyone knows for sure on the commercial models output transformer's impedance.

--
Thanks & 73
Hank WD5JFR

"Scott Dorsey" <kludge@panix.com> wrote in message
news:geaje2$i1$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>What's an easy way these days with limited audio xfmrs around to get
>>the 600 ohm spkr output to 4 or 8 ohms?
>

> 70V PA distribution transformers.
>
> A 70V distribution transformer with an eight-watt input tap will give
> you
> 600 ohms input.
>
> Old 70V equipment is usually available free for the asking from your
> local
> installed sound company.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From -1151314372303270739
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 29 Oct 2008 20:22:56 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
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Subject: Re: Hammarlund SP-210 ?
Date: Wed, 29 Oct 2008 18:22:51 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <sMadnbpM65LtkZTUnZ2dnUVZ_o3inZ2d@earthlink.com>
Lines: 57
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NNTP-Posting-Host: 66.81.249.229
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0XuhItmrRlMVmgszN5t+fAdj99zhB+6qzg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4403

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message news:FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com...

> Getting old is not recalling the alternatives offered, so
> I'm a dummy. I found the filament xfmr first and tried it
> but it reduced volume so I assume my radio which is
> non-military doesn't have 600 ohms like the military
> manual I have. So I guess mine is commercial, either a
> SP-200-SX or more likely a SP-210-SX and I think it has a
> 3.2 ohm output transformer.
> I can't find any info and I wonder if anyone knows for
> sure on the commercial models output transformer's
> impedance.
>
> --
> Thanks & 73
> Hank WD5JFR
>
>

All of the Super-Pro models from the SP-100 on had 500 ohm outputs for the loudspeaker and a loosely coupled 8K winding for headphones. The 500 ohm output will drive a loudspeaker at much reduced volume. A 12.6V filiment transformer has about the right impedance ratio (100:1) to drive a 4 to 8 ohm speaker from this tap. These tramsformers have enough core material to work down to low audio frequencies and surprizingly good high frequency response. 70V public address transformers also work very well as Scott Dorsey pointed out. The original Hammarlund speakers for the Sp-200, 400, 600, had matching transformers built-in.

The SP-100 has a front panel switch for the loudspeaker but the later versions do not. You need to mount a switch (maybe in the loudspeaker cabinet) to cut it off. Use a DPDT switch with a 500 or 600 ohm resistor switched in when the LS is turned off to provide a load to the audio transformer. It should handle a couple of watts.

The headphone winding is not critical of load impedance and will work with phones from 50ohms to high impedance.

The military and commercial versions of the SP-200 and 210 were identical except for the use of hermetically sealed transformers and chokes and oil filled filter capacitors in the military versions, and some variations of panel finish.

There is an owner's manual for the SP-210 somewhere on the web, maybe on BAMA, I have a copy but don't remember where I downloaded it.

Most of the communications receivers built up to perhaps the 1950s had 500 ohm or 600 ohm outputs. A few even had the output transformer in the loudspeaker cabinet.

--

--

Richard Knoppow
Los Angeles
WB6KBL

```
dickburk@ix.netcom.com




From 6020727089960277499
X-Google-Thread: fc8b1,8980035a5085607f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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From: dxcc1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HELP!! Need parts for wj355 twinax
Date: Wed, 29 Oct 2008 18:35:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 28
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4404

On Oct 29, 10:06=EF=BF=BDam, klu...@panix.com (Scott Dorsey) wrote:
> In article <ecdcc8cf-f877-407b-854a-93062a04e...@v56g2000hsf.googlegroups=
.com>,
>
> =EF=BF=BD<dx...@aol.com> wrote:
> > =EF=BF=BD =EF=BF=BD hi guys,
> > =EF=BF=BD =EF=BF=BD well i got my wj355 vlf....it works fine, but i nee=
d some
> >connectors & cable. =EF=BF=BDi need a twin bnc polarized connector for a=
udio
> >jack & a triax male 3 lug conn for ant jack. also need a length of
> >twinax cable.(abt 12'). =EF=BF=BDam having a hard time finding cheap bnc=
's &
> >short length of .25 twinax. =EF=BF=BDanybody out there have any ideas? =
=EF=BF=BDalso
```

> >would like any documentation for rx.
>
> I have some short lengths (three feet or so) with the twin BNCs on them.
> Mail me an address and I'll send you a couple.
> --scott
> --
> "C'est un Nagra. =EF=BF=BDC'est suisse, et tres, tres precis."

hi scott,
thanks for your generous offer. do u need any small stuff? i have a
lot of "junque" let me know.
addr follows....peter dobrow...43 parish ave...staten island,ny 10314.
bcnu pete

From -5021220510055935083
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X-Google-Language: ENGLISH,ASCII-7-bit
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prodigy.com!flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
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Date: Wed, 29 Oct 2008 21:09:52 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1258

Richard
The volume decreased with the filament transformer so I need to open it
up and see if someone made some mods. I downloaded the military manual.
It seems to me that someone at Ham went nuts changing model numbers for
very insignificant reasons.
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:sMadnbpM65LtkZTUnZ2dnUVZ_o3inZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com...
>> Getting old is not recalling the alternatives offered, so I'm a
>> dummy. I found the filament xfmr first and tried it but it reduced
>> volume so I assume my radio which is non-military doesn't have 600
>> ohms like the military manual I have. So I guess mine is commercial,
>> either a SP-200-SX or more likely a SP-210-SX and I think it has a
>> 3.2 ohm output transformer.
>> I can't find any info and I wonder if anyone knows for sure on the
>> commercial models output transformer's impedance.
>>
>> --
>> Thanks & 73
>> Hank WD5JFR
>>
>>
>   All of the Super-Pro models from the SP-100 on had 500 ohm outputs
> for the loudspeaker and a loosly coupled 8K winding for headphones.
> The 500 ohm output will drive a loudspeaker at much reduced volume. A
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> in the loudspeaker cabinet.

> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

From -8922949868353998374
X-Google-Thread: fc8b1,e1a488de5bcfe04a
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NNTP-Posting-Date: Wed, 29 Oct 2008 21:28:55 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
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properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1259

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:QH8Ok.6339$be.2450@nlpi061.nbdc.sbc.com...
> Richard

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> It seems to me that someone at Ham went nuts changing
> model numbers for very insignificant reasons.
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:sMadnbpM65LtkZTUnZ2dnUVZ_o3inZ2d@earthlink.com...
>>
     Before you do any surgery make sure the matching
transformer is connected the right way around, the 120V
winding goes to the 500 Ohm winding on the RX, the filiment
winding goes to the loudspeaker.
     The output transformer would have to be changed to
provide a low impedance output, that would be pretty
obvious. The headphone output is also brought out the back
on the terminal board.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 7110968208412300365
X-Google-Thread: fc8b1,e1a488de5bcfe04a
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NNTP-Posting-Date: Wed, 29 Oct 2008 21:53:28 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4407

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> Richard
> The volume decreased with the filament transformer so I need to open it up and see if someone made some mods. I downloaded the military manual.
> It seems to me that someone at Ham went nuts changing model numbers for very insignificant reasons.
>

Note that the military type numbering was not done by Hammarlund. The Super-Pro went through three versions, the SP-100, the SP-200, the SP-400. The SP-100 was available in three versions with different frequency ranges, the SP-400 in two ranges. The SP-100 was also available with or without the crystal filter (I've never seen one without) but evidently the filter could be retrofitted. All three were also available in table or rack mount versions. There were at least two power supplies, a standard and a 50 hz supply. The 50hz supply will work on 60hz but not the other way. The last military versions came with solid state power supplies.

There are some circuit differences between the different frequency ranges. The standard version and the aircraft frequency version (100 to 400khz) have series fed RF stages with some loading on the low frequency range and broadcast range of the standard version to broaden out the RF bandwidth. The high frequency version (1250khz to 40Mhz) has shunt-fed RF to keep the DC out of the RF coils. The coils have ferrite cores so removing the DC sharpens them up a bit, which is needed for a single conversion receiver operating a the higher part of the frequency range. A similar arrangement is used in the SP-400 and SP-400S (the last has the same 1250 to 40Mhz range).

The three frequency range receivers had different military type numbers.

The SP-210 is the same as the SP-200 but came with a 10" loudpeaker, there was also a SP-220, again the same chaissis with a 12" speaker. The standard version had an X on the end of the number (SP-210X) indicating it had the crystal filter, the high-frequency coverage version had an S on the model number as well as the X for crystal, vis: SP-210SX.

The first versions, the SP-100 had glass multi-pin tubes with external sheilds, the SP-200 was redesigned to use metal octal tubes with do not need external shields. Otherwise the circuits are pretty much the same.

The main virtue of the Super-Pro was the band switching arrangement. This is a very complex system of knife edge switches operated by cams, presumably to reduce lead length. National achieved something similar with the plug-in coils on the HRO and the sliding RF box on the NC-100, 101, and later NC-200 and 240 types. This may actually be a better arrangement. Hammarlund caught up by using a rotary turret on the SP-600 and Pro-310. But, except for Hallicrafters version of the Super-Pro, which also has a turret, I don't know of many receivers that used this good, but complex arrangement. One virtue of the Super-Pro is its excellent interstage shielding and lack of spurious responses, probably at least in part due to the RF stage arrangement. It is also a relatively low radiation reciever.

Note that both the sliding coil method of adjusting the mutual inductance of the IF stages (and hence bandwidth) and the type of crystal filter circuit were Hammarlund exclusives. The IF bandwidth arrangement allows symmetrical expansion of the response curve where some other methods cause the bandwidth to expand only on one side. The crystal filter is arranged to vary the Q of the loading coil and, again, does not change the center frequency or gain as the bandwidth is changed, plus it uses a butterfly capacitor to adjust the phasing again so the center frequency does not vary with the notch position. This is a much more satisfactory system than the original Lamb filter used on National and Hallicrafters receivers until pretty late in the game.

I have the civilian version of the instruction book and will post it to you via private e-mail if you can't find it. I am still on a dial-up and its pretty big but its yours if you desire. BTW, it has a long list of the patents used (mostly RCA and Hazeltine Labs) some of which are interesting to chase down.

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Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -7633871221461027990
X-Google-Thread: fc8b1,e1a488de5bcfe04a
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From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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08:12:03 EDT)
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Date: Thu, 30 Oct 2008 07:12:02 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4408
```

Richard
Having the dial up goes with the SP, hi hi. I did connect the 500 to the fil xfrmr pri. I was a GCA tech in he air force, worked as a radio and TV tech in high school and college and am a grad engr and have a bit of experience. And I 've had a few SP 600s but this is my first Super Pro 200. 1.25 to 40 Mcs, xtal filter, S-meter and 60 cps pwr supply and stamped Type O after all the patents. It's kind of a neat boatanchor

that I've never played with before and for some unknown reason I keep on
playing with it. I wish it had the full BCB but it's nice on CW & SWL.
After being on all day I don't notice that much drift. It is just about
right on on all the WWVs, but all you know about other frequencies is
the first 2 digits. I don't need the manual as I have a copy of a copy
of copy and the TM 11-866 but neither is really clear on the model
number.
 I was offered $75 at the last hamfest and maybe I'll be lucky and get
closer to the $150.00 I have in it or trade for some other beast.
73
Hank
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:ecadnXxaHO00vJTUnZ2dnUVZ_uWdnZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:QH8Ok.6339$be.2450@nlpi061.nbdc.sbc.com...
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> also available in table or rack mount versions. There were at least
> two power supplies, a standard and a 50 hz supply. The 50hz supply
> will work on 60hz but not the other way. The last military versions
> came with solid state power supplies.
>   There are some circuit differences between the different frequency
> ranges. The standard version and the aircraft frequency version (100
> to 400khz) have series fed RF stages with some loading on the low
> frequency range and broadcast range of the standard version to broaden
> out the RF bandwidth. The high frequency version (1250khz to 40Mhz)
> has shunt-fed RF to keep the DC out of the RF coils. The coils have
> ferrite cores so removing the DC sharpens them up a bit, which is
> needed for a single conversion receiver operating a the higher part of
> the frequency range. A similar arrangement is used in the SP-400 and
> SP-400S (the last has the same 1250 to 40Mhz range).
>   The three frequency range receivers had different military type
> numbers.
>   The SP-210 is the same as the SP-200 but came with a 10"
> loudpeaker, there was also a SP-220, again the same chaissis with a
> 12" speaker. The standard version had an X on the end of the number
> (SP-210X) indicating it had the crystal filter, the high-frequency
> coverage version had an S on the model number as well as the X for
> crystal, vis: SP-210SX.
>   The first versions, the SP-100 had glass multi-pin tubes with
> external sheilds, the SP-200 was redesigned to use metal octal tubes

> with do not need external shields. Otherwise the circuits are pretty
> much the same.
>   The main virtue of the Super-Pro was the band switching
> arrangement. This is a very complex system of knife edge switches
> operated by cams, presumably to reduce lead length. National achieved
> something similar with the plug-in coils on the HRO and the sliding RF
> box on the NC-100, 101, and later NC-200 and 240 types. This may
> actually be a better arrangement. Hammarlund caught up by using a
> rotary turret on the SP-600 and Pro-310. But, except for Hallicrafters
> version of the Super-Pro, which also has a turret, I don't know of
> many receivers that used this good, but complex arrangement. One
> virtue of the Super-Pro is its excellent interstage shielding and lack
> of spurious responses, probably at least in part due to the RF stage
> arrangement. It is also a relatively low radiation reciever.
>   Note that both the sliding coil method of adjusting the mutual
> inductance of the IF stages (and hence bandwidth) and the type of
> crystal filter circuit were Hammarlund exclusives. The IF bandwidth
> arrangement allows symmetrical expansion of the response curve where
> some other methods cause the bandwidth to expand only on one side. The
> crystal filter is arranged to vary the Q of the loading coil and,
> again, does not change the center frequency or gain as the bandwidth
> is changed, plus it uses a butterfly capacitor to adjust the phasing
> again so the center frequency does not vary with the notch position.
> This is a much more satisfactory system than the original Lamb filter
> used on National and Hallicrafters receivers until pretty late in the
> game.
>   I have the civilian version of the instruction book and will post
> it to you via private e-mail if you can't find it. I am still on a
> dial-up and its pretty big but its yours if you desire. BTW, it has a
> long list of the patents used (mostly RCA and Hazeltine Labs) some of
> which are interesting to chase down.
>
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

From -8659613186927623411
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
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gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!

```
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-42 for $2250.00 how did I miss it?
Date: 30 Oct 2008 11:14:40 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 30
Message-ID: <gecj10$emk$1@panix2.panix.com>
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
<49033b09$0$41656$4fafbaef@reader4.news.tin.it> <gdvnd4$fvb$1@panix2.panix.com>
<lQrNk.34442$YN3.2698@newsfe12.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1225379665 29374 166.84.1.2 (30 Oct 2008 15:14:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 30 Oct 2008 15:14:25 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4409

NoSPAM <unknown@nospam.org> wrote:
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:gdvnd4$fvb$1@panix2.panix.com...
>> Antonio Vernucci <vernucci@tiscali.it> wrote:
>>>Can any one explain the rationale behind using both octal and loctal tubes
>>>in
>>>the SX-42?
>>
>> Loctal tubes were really cheap on the surplus market at the time?
>
>I believe the lone Loctal tube was a 7F8; at least this the tube used in my
>SX-43.  If you want to read more about this particular tube, check out the
>volume on components from the MIT Radiation Laboratory series.  If memory
>serves, this dual triode was rated to much higher frequencies than any dual
>triode that had an octal base.  These tubes are still available NOS.
>However, if you are willing to make an adapter or rewire the receiver, I
>believe a 12AT7 can be used.  Of course, if you want "museum quality", which
>I think is rather foolish, use the 7F8.
>
>    73, Dr. Barry L.  Ornitz  WA4VZQ

This is true, it was a very high performance tube.  But it's also true that
after the war a lot of equipment came out using surplus loctal tubes; I have
a Philco table radio that is all-loctal.

Incidentally, Barry.... welcome back.  I don't think I have seen your name
on Usenet for more than fifteen years and it's great to see you here again.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -5015560330279054254
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-210 ?
Date: 30 Oct 2008 11:18:14 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <gecj7m$nj2$1@panix2.panix.com>
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <2h4Ok.356063$TT4.25975@attbi_s22>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1225379876 4818 166.84.1.2 (30 Oct 2008 15:17:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 30 Oct 2008 15:17:56 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1263

Harold E. Johnson <W4ZCB@mchsi.com> wrote:
>"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
>news:qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com...
>> What's an easy way these days with limited audio xfrmrs around to get the
>> 600 ohm spkr output to 4 or 8 ohms?
>>
>120 Volt to 12 Volt power transformer. Good at least down to 50 Hz or
>better.

The problem isn't the low end, the problem is the high end.  But the ratio
is about right, and if you pick a good transformer you'll be okay.

Problem is that a lot of cheap transformers have poor core material that
leads to a lot of distortion, and a lot of the better transformers are wound
to specifically limit the frequency response.  For example, the Talema toroids
from Digi-Key are great at 60 Hz, but down 6 dB at 500 Hz and keep falling
above that.   This is a great thing for a power transformer where you don't
want to leak noise into the power line or the other way around, but it's a
bad thing for audio.

But there are a lot of filament transformers out there that are quite
reasonable for audio, and they are cheap enough that you can try a whole
bunch of them and see which work best.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 6902362012163706911
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
```

```
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-210 ?
Date: 30 Oct 2008 11:20:53 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <gecjcl$6kr$1@panix2.panix.com>
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1225380035 28287 166.84.1.2 (30 Oct 2008 15:20:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 30 Oct 2008 15:20:35 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4411

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>Getting old is not recalling the alternatives offered, so I'm a dummy. I
>found the filament xfmr first and tried it but it reduced volume so I
>assume my radio which is non-military doesn't have 600 ohms like the
>military manual I have.  So I guess mine is commercial, either a
>SP-200-SX or  more likely a SP-210-SX and I think it has a 3.2 ohm
>output transformer.
>I can't find any info and I wonder if anyone knows for sure on the
>commercial models output transformer's impedance.

What is the DC resistance across the output?

If you want to know FOR SURE, put the output on a scope with a 1K pot in
parallel with it... tune to interchannel noise, and note the location of
the peaks on the scope.  Crank the pot up until the level is exactly half
of what it was, then measure the value of the pot.
--scott



--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From -3467910570710190115
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-210 ?
Date: Thu, 30 Oct 2008 12:12:27 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 25
Sender: et472@194-215-235-64-ppp.3menatwork.com
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Message-ID: <Pine.LNX.4.64.0810301209120.24759@darkstar.example.net>
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
 <IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com>
 <2h4Ok.356063$TT4.25975@attbi_s22> <gecj7m$nj2$1@panix2.panix.com>
NNTP-Posting-Host: 194-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1225383272 21039 64.235.215.194 (30 Oct 2008 16:14:32 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 30 Oct 2008 16:14:32 GMT
In-Reply-To: <gecj7m$nj2$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1265

On Thu, 30 Oct 2008, Scott Dorsey wrote:

> Harold E. Johnson <W4ZCB@mchsi.com> wrote:
>> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
>> news:qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com...
>>> What's an easy way these days with limited audio xfrmrs around to get the
>>> 600 ohm spkr output to 4 or 8 ohms?
>>>
>> 120 Volt to 12 Volt power transformer. Good at least down to 50 Hz or
>> better.
>
> The problem isn't the low end, the problem is the high end.  But the ratio
> is about right, and if you pick a good transformer you'll be okay.
>
And of course, one commonly written about trick in the old days was to
use a "useless" 400Hz transformer as an audio transformer, the operating
frequency being about where you'd want frequency response to start for
communication use.  Since it moves the frequency up by six, the frequency
response is probably better at the higher frequencies.

That's only a useful trick, though, when 400Hz power transformers are
commonly available, and cheap because nobody can find a use for them.

    Michael  VE2BVW




From 1646847426378885201
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 30 Oct 2008 11:24:39 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
<49033b09$0$41656$4fafbaef@reader4.news.tin.it> <gdvnd4$fvb$1@panix2.panix.com>
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<lQrNk.34442$YN3.2698@newsfe12.iad> <gecj10$emk$1@panix2.panix.com>
Subject: Re: SX-42 for $2250.00 how did I miss it?
Date: Thu, 30 Oct 2008 09:24:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <crGdnbsSa8xVQpTUnZ2dnUVZ_t3inZ2d@earthlink.com>
Lines: 62
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.107
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W+BKCUbvK8+fMPswsTB+LVATwQzLy9wI5Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1266


"Scott Dorsey" <kludge@panix.com> wrote in message
news:gecj10$emk$1@panix2.panix.com...
> NoSPAM <unknown@nospam.org> wrote:
>>"Scott Dorsey" <kludge@panix.com> wrote in message
>>news:gdvnd4$fvb$1@panix2.panix.com...
>>> Antonio Vernucci <vernucci@tiscali.it> wrote:
>>>>Can any one explain the rationale behind using both
>>>>octal and loctal tubes
>>>>in
>>>>the SX-42?
>>>
>>> Loctal tubes were really cheap on the surplus market at
>>> the time?
>>
>>I believe the lone Loctal tube was a 7F8; at least this
>>the tube used in my
>>SX-43.  If you want to read more about this particular
>>tube, check out the
>>volume on components from the MIT Radiation Laboratory
>>series.  If memory
>>serves, this dual triode was rated to much higher
>>frequencies than any dual
>>triode that had an octal base.  These tubes are still
>>available NOS.
>>However, if you are willing to make an adapter or rewire
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>>I think is rather foolish, use the 7F8.
>>
```

>>   73, Dr. Barry L. Ornitz WA4VZQ
>
> This is true, it was a very high performance tube. But
> it's also true that
> after the war a lot of equipment came out using surplus
> loctal tubes; I have
> a Philco table radio that is all-loctal.
>
> Incidentally, Barry.... welcome back. I don't think I
> have seen your name
> on Usenet for more than fifteen years and it's great to
> see you here again.
> --scott

I am not quite sure of the origin of the loctal base but I think it was Philco. At any rate they made and used them very widely in their radio sets. Philco was a large supplier of automobile radios, I think for Ford. Loctal tubes were supposed to be resistant to shaking loose when subject to vibration.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -8624256828642852785
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!
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flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
Subject: Re: Hammarlund SP-210 ?
Lines: 31
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1225390433 ST000 70.143.34.184 (Thu, 30 Oct 2008 14:13:53 EDT)
NNTP-Posting-Date: Thu, 30 Oct 2008 14:13:53 EDT
Organization: at&t http://my.att.net/
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Date: Thu, 30 Oct 2008 13:13:53 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4414

Scott
Good suggestion, I'll try it later and let you know.
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:gecjcl$6kr$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Getting old is not recalling the alternatives offered, so I'm a dummy.
>>I
>>found the filament xfmr first and tried it but it reduced volume so I
>>assume my radio which is non-military doesn't have 600 ohms like the
>>military manual I have. So I guess mine is commercial, either a
>>SP-200-SX or more likely a SP-210-SX and I think it has a 3.2 ohm
>>output transformer.
>>I can't find any info and I wonder if anyone knows for sure on the
>>commercial models output transformer's impedance.
>
> What is the DC resistance across the output?
>
> If you want to know FOR SURE, put the output on a scope with a 1K pot
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> parallel with it... tune to interchannel noise, and note the location
> of
> the peaks on the scope. Crank the pot up until the level is exactly
> half
> of what it was, then measure the value of the pot.
> --scott
>
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From -935949595609820176
X-Google-Thread: fc8b1,873a98946349e337,start

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
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news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 30 Oct 2008 13:43:10 -0500
From: "w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Museum Boatanchor Excess (revised)
Date: Thu, 30 Oct 2008 14:43:16 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <JoOdneJkZ7CjnZfUnZ2dnUVZ_gudnZ2d@giganews.com>
Lines: 45
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1268

The Vintage Radio and Communications Museum in Windsor CT, has begun to thin out its excess gear.

This gear is for pick-up only. Images are available from me if you'd like to see them.

The first items are:

Heathkit HW-16 CW rig (Working) $50 SPThe Vintage Radio and Communications Museum in Windsor CT, has begun to thin
out its excess gear.

This gear is for pick-up only. Images are available from me if you'd like to see them.

The first items are:

Heathkit HW-16 CW rig (Working) $50 SOLD
Hallicrafters S-76 $40
Hallicrafters SX? (working) $40
Hallicrafters SX-101 $40
Hallicrafters S-120 $30
Hallicrafters S-107 $50 (working)

The ones not shown as working may need some help.

The Museum site : http://www.vrcmct.org/

For the Museum, thanks !
Bob W1CNY

Hallicrafters S-76 $40
Hallicrafters SX? (working) $40
Hallicrafters SX-101 $40
Hallicrafters S-120 $30
Hallicrafters S-107 $50 (working)

The ones not shown as working may need some help.

The Museum site : http://www.vrcmct.org/

For the Museum, thanks !
Bob W1CNY

```
From 1908808550586788802
X-Google-Thread: 10c2ee,59e4950b57ce3f3c,start
X-Google-Thread: fc8b1,59e4950b57ce3f3c,start
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: TS-155B/UP  Boonton Sig Gen ?
Lines: 10
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <ZyoOk.6379$be.2190@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.184
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1225397561 ST000 70.143.34.184 (Thu, 30 Oct 2008
16:12:41 EDT)
NNTP-Posting-Date: Thu, 30 Oct 2008 16:12:41 EDT
Organization: at&t http://my.att.net/
```

X-UserInfo1:
[[PA@SJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Thu, 30 Oct 2008 15:12:40 -0500
Xref: g2news2.google.com rec.antiques.radio+phono:34751
rec.radio.amateur.boatanchors:4416

I have had this unit for years and just now trying to find out more
about it. Made for US Army Signal Corps by Boonton, it is a RF signal
gen 0 to 100 Mcs? with a trigger and pulse width adjustment and
calibrated attenuator, very heavy. I can't find much on it and wonder
if anyone might have any info or the commercial model number..

--
Thanks & 73
Hank WD5JFR

From 8163413176964049558
X-Google-Thread: fc8b1,16518dcc92524eb,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!news.aset.psu.edu!
not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TR7A problem
Date: Thu, 30 Oct 2008 16:23:07 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 16
Message-ID: <ged53b$u5a$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: nat3.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1225398187 30890 128.118.40.78 (30 Oct 2008 20:23:07
GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Thu, 30 Oct 2008 20:23:07 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1270

I have a TR7A that is very weak on receive and will not transmit. The +10T
and +10R lines operate normally when PTT is selected and I press the mic
switch. All receive functions seem to work correctly, but the receive signal
level for even very strong signals is too low to produce any AGC action. If
I back off on the RF gain the S meter does register, so it doesn't look like
an AGC problem. The -5 volt line is only -3.something, but the +24 line and
+10 supply are within specs. The output of the multivibrator / bridge
rectifier for the +24V is within spec as well.

If anyone has seen this kind of problem and can tell me where to start
looking, I would appreciate it.

73,
Bob AD3K

```
From -2833654294429360061
X-Google-Thread: fc8b1,16518dcc92524eb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 30 Oct 2008 15:36:25 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ged53b$u5a$1@f04n12.cac.psu.edu>
Subject: Re: TR7A problem
Date: Thu, 30 Oct 2008 13:36:13 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <q5idnTtgzI5Uh5fUnZ2dnUVZ_gKdnZ2d@earthlink.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.58
X-Trace: sv3-OVku9M7bs9TOD3dh7c92CFD3oi4N/
CaR7NUclYORLhrWTOQXIEXDMw4uL5bkCwbtmrKgRMAVcj4iMu+!
SjaTKULb2lrgSap6MVJu42Nm+SzLyBOYvFJEpritVFvipFhuRz/urWwYPkofq9ypO9tazSGiu5xL!
zeSLe9Ps02m9Jb8jopIhjoqSJEEQpqrd
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1271
```

"Bob Spooner" <rls19@psu.edu> wrote in message
news:ged53b$u5a$1@f04n12.cac.psu.edu...

>I have a TR7A that is very weak on receive and will not
>transmit. The +10T and +10R lines operate normally when PTT
>is selected and I press the mic switch. All receive
>functions seem to work correctly, but the receive signal
>level for even very strong signals is too low to produce
>any AGC action. If I back off on the RF gain the S meter
>does register, so it doesn't look like an AGC problem.
>The -5 volt line is only -3.something, but the +24 line and

>+10 supply are within specs. The output of the
>multivibrator / bridge rectifier for the +24V is within
>spec as well.
>
> If anyone has seen this kind of problem and can tell me
> where to start looking, I would appreciate it.
>
> 73,
> Bob AD3K

I'm not familiar with the TR-7 but the one area that is certainly common to both receive and transmit is the antenna switching circuit. Perhaps its stuck in some way so that neither the receiver or transmitter is being connected to the antenna.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 1816979262918991863
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 30 Oct 2008 20:41:57 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
<IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com>
<sMadnbpM65LtkZTUnZ2dnUVZ_o3inZ2d@earthlink.com>
<QH8Ok.6339$be.2450@nlpi061.nbdc.sbc.com>
<ecadnXxaHO00vJTUnZ2dnUVZ_uWdnZ2d@earthlink.com>
Subject: Re: Hammarlund SP-210 ?
Date: Thu, 30 Oct 2008 18:41:48 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <06SdnZoGP6b4_5fUnZ2dnUVZ_ojinZ2d@earthlink.com>
```

Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.102
X-Trace: sv3-LvT5WNUkZyvaFmrOmdNPFZGGOQhNxij7lmxx7F58If+/dUkvBm/
rccZcXeCdhO0k+Ou2Q0acjXWRRrK!cL5WC6B7qm4A/
L+gYysa3sDqocmCm4O5QHu80NMK1xnWFePuWlEOxVvEX6i50cRCjze4drF9Q65m!
NwLE2hd+Gg7zoo9KMqJLfa6fjEB3dWui0Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1272

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:ecadnXxaHO00vJTUnZ2dnUVZ_uWdnZ2d@earthlink.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
> message news:QH8Ok.6339$be.2450@nlpi061.nbdc.sbc.com...

The civilian operating manual I mentioned in another post is to be found at: http://www.hammarlund.info/hamrmanu.html along with a great deal of other Hammarlund stuff.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -2644528249025792728
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-210 ?
Date: 30 Oct 2008 22:31:19 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <gedqln$e2s$1@panix2.panix.com>
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>

```
<2h4Ok.356063$TT4.25975@attbi_s22> <gecj7m$nj2$1@panix2.panix.com>
<Pine.LNX.4.64.0810301209120.24759@darkstar.example.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1225420278 607 166.84.1.2 (31 Oct 2008 02:31:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 31 Oct 2008 02:31:18 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4421
```

Michael Black <et472@ncf.ca> wrote:

>And of course, one commonly written about trick in the old days was to
>use a "useless" 400Hz transformer as an audio transformer, the operating
>frequency being about where you'd want frequency response to start for
>communication use. Since it moves the frequency up by six, the frequency
>response is probably better at the higher frequencies.
>
>That's only a useful trick, though, when 400Hz power transformers are
>commonly available, and cheap because nobody can find a use for them.

I still see PLENTY of 400 Hz transformers coming out of the surplus pipeline today, not to mention 400 Hz motors and brick power supplies. You want some? I think I even have a box of 400 Hz fluorescent light ballasts somewhere. Not even a little bit useful.

--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 319130857998246120
X-Google-Thread: fc8b1,16518dcc92524eb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!news-out.octanews.net!
indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: TR7A problem
Date: Fri, 31 Oct 2008 01:00:19 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.10.31.08.00.19.265196@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <ged53b$u5a$1@f04n12.cac.psu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 12
Organization: Octanews
NNTP-Posting-Date: 31 Oct 2008 03:00:28 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4422
```

Hi,

I'm not familiar with that radio either, but if your -5V line is 2 volts low, there is either:

- Power supply fault.
- Something is loading it down.

If it's modular, try disconnecting the boards one by one until the -5V
comes back up. That'll track it to a module at least.

Cheers!

```
From -4316014619380283792
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b38g2000prf.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-42 for $2250.00 how did I miss it?
Date: Fri, 31 Oct 2008 08:16:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <69ba15c3-f8cf-49ad-8f8e-3c5fcfeedd8d@b38g2000prf.googlegroups.com>
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1225466207 18918 127.0.0.1 (31 Oct 2008 15:16:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 31 Oct 2008 15:16:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b38g2000prf.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.17)
     Gecko/20080829 Firefox/2.0.0.17,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4423
```

On Oct 23, 2:22 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> To me it looks like a radio out of a chicken coop with a label and some
> propaganda to make it seem like it's valuable..
> So what if Fermi touched it?http://cgi.ebay.com/1949-University-Of-Chicago-Hallicrafters-SX-42-HI...
>
> --
> Thanks & 73
> Hank WD5JFR

Biggest piece of Junk I ever saw.
So Fermi touched, he touched plenty of other things that I would'nt

```
buy either.


From -6301344215592120857
X-Google-Thread: fc8b1,93f76b2fc96b5f75,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe01.iad.POSTED!13f0e119!not-for-mail
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Test (thanks(
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 4
Message-ID: <dIKOk.16373$OT2.7603@newsfe01.iad>
X-Complaints-To: abuse@newsfeeds.com
NNTP-Posting-Date: Fri, 31 Oct 2008 21:24:25 UTC
Organization: Newsfeeds.com  - Please visit http://www.newsfeeds.com for instant
access to the #1 Usenet service on the Internet
Date: Fri, 31 Oct 2008 17:24:29 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1277

Test message....new provider test!

Tnx




--
Posted Via Newsfeeds.com Premium Usenet Newsgroup Service
----------------------------------------------------------
http://www.Newsfeeds.com




From -6620020812557406927
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!
flpi089.ffdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
Subject: Re: Hammarlund SP-210 ?
Lines: 32
```

```
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.34.184
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1225569742 ST000 70.143.34.184 (Sat, 01 Nov 2008
16:02:22 EDT)
NNTP-Posting-Date: Sat, 01 Nov 2008 16:02:22 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCAOXTMBP\Y]RHV_STDFZ\@@FXLM@TDOCQDJ@_@FNXACNVOPCWZBL[\YUWHANGYZEFNHFZPNLOBUN
SS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE\_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S
@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
Date: Sat, 1 Nov 2008 15:02:21 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1278
```

I haven't tested the impedance yet, need to find a pot, but I noticed
that the two 6F6es are connected as push pull triodes. I wonder why
they didn't use a pair of 45s?
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:gecjcl$6kr$1@panix2.panix.com...

```
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Getting old is not recalling the alternatives offered, so I'm a dummy.
>>I
>>found the filament xfmr first and tried it but it reduced volume so I
>>assume my radio which is non-military doesn't have 600 ohms like the
>>military manual I have.  So I guess mine is commercial, either a
>>SP-200-SX or  more likely a SP-210-SX and I think it has a 3.2 ohm
>>output transformer.
>>I can't find any info and I wonder if anyone knows for sure on the
>>commercial models output transformer's impedance.
>
> What is the DC resistance across the output?
>
> If you want to know FOR SURE, put the output on a scope with a 1K pot
> in
> parallel with it... tune to interchannel noise, and note the location
> of
> the peaks on the scope.  Crank the pot up until the level is exactly
> half
> of what it was, then measure the value of the pot.
> --scott
>
>
```

> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From 5020324867891732179
X-Google-Thread: fc8b1,4bcf841ae1795b19,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s9g2000prg.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: KAAR trnsmitter
Date: Sat, 1 Nov 2008 15:23:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <d8559326-30e9-4420-a064-62cf021a07ae@s9g2000prg.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1225578238 15369 127.0.0.1 (1 Nov 2008 22:23:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Nov 2008 22:23:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s9g2000prg.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.17)
     Gecko/20080829 Firefox/2.0.0.17,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1279

Thanks to a couple of friends, this little KAAR transmitter followed
me home
today. I seems to have been used by the US Coast Guard. The KAAR
brand
vibrator is dated 1943. It's has an original KAAR crystal for 2670 kc.

Here's a page with some photos of it;
http://radioheaven.homestead.com/KAAR.html

Have you ever seen or know anything about this neat little xmitter?
It has it's original shock mount base, but it appears to have had at
one
time a cover. There are shadows on the sides of the chassis where a
cover
was and there are the remains to latches on the ends of the chassis.

73, Ron w4ron

From 8170177138339681212

X-Google-Thread: fc8b1,4bcf841ae1795b19
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <d8559326-30e9-4420-a064-62cf021a07ae@s9g2000prg.googlegroups.com>
Subject: Re: KAAR trnsmitter
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <tX4Pk.26448$nl3.1422@newsfe01.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1225579353 72.192.52.79 (Sat, 01 Nov 2008 22:42:33 UTC)
NNTP-Posting-Date: Sat, 01 Nov 2008 22:42:33 UTC
Organization: Cox
Date: Sat, 1 Nov 2008 18:42:16 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1280

"Ron in Radio Heaven" <w4ron@carolina.rr.com> wrote in message
news:d8559326-30e9-4420-a064-62cf021a07ae@s9g2000prg.googlegroups.com...
> Thanks to a couple of friends, this little KAAR transmitter followed
> me home
> today. I seems to have been used by the US Coast Guard. The KAAR
> brand
> vibrator is dated 1943. It's has an original KAAR crystal for 2670 kc.
>
> Here's a page with some photos of it;
> http://radioheaven.homestead.com/KAAR.html
>
> Have you ever seen or know anything about this neat little xmitter?
> It has it's original shock mount base, but it appears to have had at
> one
> time a cover. There are shadows on the sides of the chassis where a
> cover
> was and there are the remains to latches on the ends of the chassis.
>
> 73, Ron w4ron

Looks very typical of the design used for the early "doghouse"
FM transmitters made by Motrola and others. That crystal is in
the old marine radiotelephone range, isn't it?

Pete

```
From 2114215996256069696
X-Google-Thread: fc8b1,4bcf841ae1795b19
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.hiwaay1!news.posted.hiwaay1.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 01 Nov 2008 18:08:25 -0500
Reply-To: "Carl Wesser" <wesser@hiwaay.net>
From: "Carl Wesser" <wesser@hiwaay.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <d8559326-30e9-4420-a064-62cf021a07ae@s9g2000prg.googlegroups.com>
<tX4Pk.26448$nl3.1422@newsfe01.iad>
Subject: Re: KAAR trnsmitter
Date: Sat, 1 Nov 2008 18:08:16 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <pNWdnXiddLv0fJHUnZ2dnUVZ_s3inZ2d@posted.hiwaay1>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 216.180.80.174
X-Trace: sv3-vhdh28LtQ2WdSdv85d5cLyPfT3O/TxkIw//J30CQ+2GYBYXs/15H4Oc/3/
ishS+UzSmHsUxMLwitjNc!lBTzhaehNuNiRIakB17P8QP28ANGdu6d0so2N18da6/
Ueg2ElmmcPHK896O2klCfQ8gl6ZhJrpfS!S/CPccJUO+NT
X-Complaints-To: abuse@hiwaay.net
X-DMCA-Complaints-To: abuse@hiwaay.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1281

kaar sold lots of marine and cb radios I serviced this equipment in early
50"s. the kaar cb, with replaceable colored panels were circa 60 plus a
little. 2670 was channel 27A if my memory serves me correctly. I serviced
marine radios and radar on large and small vessels.in the Michigan area from
the soo to Toledo Ohio
 carl, alabama,
by the way still run a very active cb repair shop




From 6756103116324077084
X-Google-Thread: fc8b1,8be8a453d4d2b574,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.21.MISMATCH!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post02.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "KK1W" <kk1w@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HCRA Auction - Feeding Hills, MA - November 7th
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <CBkPk.44759$sh3.2120@newsfe01.iad>
NNTP-Posting-Host: oagiafcfjidfjnodpglcodloknjdnmpb
X-Complaints-To: abuse@charter.net
X-Trace:
bcpcmoabmkbfloblfkhgnhldfhiklkalccllkbilaelomafjoagiafcfjidfjnodnehmlefkcgkfbbhbma
gmjicinkgopofeedejkijfgmaolcahbomeenkcanmhbblfbgjklipccefckbgb
NNTP-Posting-Date: Sun, 02 Nov 2008 16:31:30 UTC
Date: Sun, 2 Nov 2008 11:36:06 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1282

It's November and time once again for the Hampden County Radio Assn. annual auction. Admission is free for both buyers and sellers. This auction attracts an attendance of around 100 people year in and year out so don't miss it.

HCRA Annual Auction
November 7th
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

Set-up starts at 6:30 PM
Auction starts at 7:00 PM

10% of the selling price (up to a maximum of $10) goes to HCRA, the rest is yours!

Please mark your items with name, call (if you have one) and a minimum bid. We do the rest.

Too embarrassed to put your name on some of the stuff. Why not donate it? We're not proud, we'll take anything!

A few simple rules:

Please mark your items clearly.
Please, no computer monitors or printers, they just don't sell.
If it doesn't sell you take it home (we can't dispose of things).

Bad economy or not the Giant Raffle returns again this year. For as little as a $5 donation you could win a $250 gift certificate to HRO! Tickets are on sale now and will be available at the auction.

Additional information is on our web site at: http://www.hcra.org or contact:

Jim Mullen, KK1W
144 Tower Hill Road
Brimfield, MA 01010
413-237-4666
kk1w@charter.net

See you there!

From 6235792195094089674
X-Google-Thread: fc8b1,6ec076aff0505e8a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ft. Myers ARC hamfest and ARRL South Florida Section Convention Jan 17.
Followup-To: poster
Date: Sun, 2 Nov 2008 18:18:46 +0000 (UTC)
Organization: Organized? Me?
Lines: 20
Message-ID: <gekqu6$mv6$1@reader1.panix.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader1.panix.com 1225649926 23526 166.84.1.5 (2 Nov 2008 18:18:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Nov 2008 18:18:46 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1283

Attention all hams in the SouthEast USA:

Reserve the date: SATURDAY, JANUARY 17, 2009   8 AM TO 3 PM

For the Ft. Myers ARC hamfest and ARRL South Florida Section Convention.

Araba Shrine Auditorium

2010 Hanson Street, Fort Myers, FL 33901

Talk-In Repeater: 146.880 (136.5 Tone)

Huge flea market in the Auditorium and parking lot.

See: http://fmarc.net/hamfest_2009.htm for more details and directions.

```
--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
```

```
From -4048029163419821714
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 02 Nov 2008 13:33:20 -0600
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<qT3Ok.6302$be.620@nlpi061.nbdc.sbc.com> <geaje2$i1$1@panix2.panix.com>
<FB7Ok.6322$be.3707@nlpi061.nbdc.sbc.com> <gecjcl$6kr$1@panix2.panix.com>
<iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com>
Subject: Re: Hammarlund SP-210 ?
Date: Sun, 2 Nov 2008 11:33:13 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <9audnWSymKgcnZPUnZ2dnUVZ_sTinZ2d@earthlink.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.160
X-Trace: sv3-QZmuis1iQQEyD6ZecOny1l0R1Rl3BANMad4Vqj1VTn2jQUEWh4WUTT4fQc4/
btxKUzd327RFakGZCEO!
m6lviHZS4G9RE6JC1AbjGOygGJozLhSU3Dt2bN3PxOzGSGRR8ubOdEvG9FctqiV2FkipHdSz6IEn!
LFI9FkXY9jPUgx/NxDNBgyZKfSi3HMO2EA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1284
```

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message news:iB2Pk.6547$be.915@nlpi061.nbdc.sbc.com...

>I haven't tested the impedance yet, need to find a pot,
>but I noticed that the two 6F6es are connected as push pull
>triodes. I wonder why they didn't use a pair of 45s?
> Hank

The 6F6 was a much newer tube at the time and is a metal, octal base, tube. It has sufficient plate dissipation and works well as a triode audio amp. The 45 also has 2.5V a filament and is not a heater type cathode, meaning that it needs a DC filiment source for audio use.

Triode audio amps have lower source impedance than tetrodes when used without feedback which is an advantage in driving variable load impedances like loudspeakers, and generally more pleasant overload characteristics. The 6F6 was a good choice at the time and could also be used as a driver.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 5366981316721449861
X-Google-Thread: fc8b1,8be8a453d4d2b574
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "KK1W" <kk1w@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HCRA Auction - Feeding Hills, MA - November 7th
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <90vPk.12336$Dm5.1077@newsfe01.iad>
NNTP-Posting-Host: oagiafcfjidfjnodpglcodloknjdnmpb
X-Complaints-To: abuse@charter.net
X-Trace:
bcpcmoabmkbfloblfkhgnhldfhiklkaleijgdapbjadlofeooagiafcfjidfjnodkgjielcaflcmmkjibi
bandmkniloibhcpaenclamoodabnpdnebkkphmiodgcbjibgjklipccefckbgb
NNTP-Posting-Date: Mon, 03 Nov 2008 04:22:29 UTC
Date: Sun, 2 Nov 2008 23:28:29 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1285
```

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November 7th
Feeding Hills Congregational Church
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Too embarrassed to put your name on some of the stuff. Why not donate it? We're not proud, we'll take anything!

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Bad economy or not the Giant Raffle returns again this year. For as little as a $5 donation you could win a $250 gift certificate to HRO! Tickets are on sale now and will be available at the auction.

Additional information is on our web site at: http://www.hcra.org or contact:

Jim Mullen, KK1W
144 Tower Hill Road
Brimfield, MA 01010
413-237-4666
kk1w@charter.net

See you there!

From -2615796051816747091
X-Google-Thread: fc8b1,72dc6b40e79e0984,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!news2!news.glorb.com!nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi065.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>

Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Bird 43/PEP/1KW
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <6UIPk.5650$c45.2086@nlpi065.nbdc.sbc.com>
NNTP-Posting-Host: 69.148.185.126
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1225742978 ST000 69.148.185.126 (Mon, 03 Nov 2008 15:09:38 EST)
NNTP-Posting-Date: Mon, 03 Nov 2008 15:09:38 EST
Organization: at&t http://my.att.net/
X-UserInfo1:
TSU[@ION^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 3 Nov 2008 14:09:37 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1286

Bird 43 w/Bird PEP kit & 1KW HF slug for sale. The meter and slug are in excellent condition. It works and looks great. Pictures available by request. Price is $350 shipped is CONUS. Thanks, Charlie Hugg, K5MBX

From -64937664935771538
X-Google-Thread: fc8b1,b746972a4ff65da9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 03 Nov 2008 18:18:55 -0600
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <2b587a6c-19ee-425d-93bf-45a653c1634a@17g2000hsk.googlegroups.com>
In-Reply-To: <2b587a6c-19ee-425d-93bf-45a653c1634a@17g2000hsk.googlegroups.com>
Subject: Re: Emerson black bakelite radio w/tubes- works- $10
Date: Mon, 3 Nov 2008 16:15:25 -0800
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049

```
Message-ID: <k8CdnW8iCcdvCZLUnZ2dnUVZ_tXinZ2d@giganews.com>
Lines: 3
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
dHQ2advDylIvBKG1EhbbQxBeNz5FrNeVMycAtWUBzJA67o8PzqB1vUpL2vAsmO2aHKQY0OL1uCCeuY8!
CILx16Vj/VI5KeDgn+nKekIdy6XZ/LIxo//MHFxE5Nx/UuWVvDdNqrnsqusDhqIAUSeuaQK5cw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1287
```

SPAM for a pos with ruined case. I'll give you 10 cents if you deliver it to my front porch.

```
From 5017544902312349326
X-Google-Thread: fc8b1,e1a488de5bcfe04a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund SP-210 ?
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.47.98
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1224693195 ST000 70.142.47.98 (Wed, 22 Oct 2008
12:33:15 EDT)
NNTP-Posting-Date: Wed, 22 Oct 2008 12:33:15 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCAOXTMBP\Y]RHV_STDFZ\@@FXLM@TDOCQDJ@_@FNHCYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Wed, 22 Oct 2008 11:33:14 -0500
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:1185

I ended up with this & it's separate power supply in a package deal,
couldn't buy what I wanted without taking it. It looks better than
average but doesn't have the original S-meter. Both are rack mount
units in cases with a heavy interconnecting cable, and they are heavy!
It covers 1.25 to 40 Mc in 5 bands. Both units have aluminum tags with
serial numbers and the Rx is stamped Type O with a 40,000 serial.
I've heard that they have terrific audio but with only a portion of BCB
it's a bummer.
I'd like to know a bit more about it and if they have any value as
collectors items or are they true boat anchors? Is it a BC-794 A or B
or a SP-210-SX or what? Why did they make the power supply so heavy?
Thanks

--

73
Hank WD5JFR

From 5554154947263923907
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l42g2000hsc.googlegroups.com!not-for-mail
From: Nomad <cpa599@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-210 ?
Date: Wed, 22 Oct 2008 10:19:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <be311152-0413-48ea-9f60-619543a9e811@l42g2000hsc.googlegroups.com>
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 99.149.96.66
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224695946 10536 127.0.0.1 (22 Oct 2008 17:19:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Oct 2008 17:19:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=99.149.96.66;
posting-account=5cnuhwkAAABaEyYAa6GNUgcIhIa5SXCq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
Client 3.5.30729.01),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1186

I own one. Has little collector value - they made too many. Certainly
a very good boatanchor receiver for AM - in a class with R390,

HRO50/60 IMHO. No product detector so not good for SSB without an add
in prod detector.

Terry
W8EJO

From -3868509864242578231
X-Google-Thread: fc8b1,3ef161858f0dbb3e
X-Google-Thread: 10c2ee,3ef161858f0dbb3e
X-Google-Thread: 1109af,3ef161858f0dbb3e
X-Google-Attributes: gidfc8b1,gid10c2ee,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi066.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap
References: <mnpLk.6065$YU2.3846@nlpi066.nbdc.sbc.com>
<70rLk.3657$Kf6.2583@newsfe05.iad> <lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com>
<tyuLk.6080$YU2.4162@nlpi066.nbdc.sbc.com>
Subject: Re: Crystal Impedance Meter TS-330/TSM   RFL 459A need manual
Lines: 44
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <exJLk.6152$YU2.2775@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.47.98
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1224697034 ST000 70.142.47.98 (Wed, 22 Oct 2008
13:37:14 EDT)
NNTP-Posting-Date: Wed, 22 Oct 2008 13:37:14 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Wed, 22 Oct 2008 12:35:09 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1187
rec.antiques.radio+phono:8255 rec.radio.swap:749

The Brits have gone home and with no response I'm still looking for
paper work.

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message

```
news:tyuLk.6080$YU2.4162@nlpi066.nbdc.sbc.com...
> Dave
> Thanks for the tip on Cooke in England, I've asked them for a
> delivered price.
>
> --
>
> 73
> Hank WD5JFR
> "DaveM" <masondg4499@comcast99.net> wrote in message
> news:lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com...
>> "Ken" <wklwns@cox.net> wrote in message
>> news:70rLk.3657$Kf6.2583@newsfe05.iad...
>>> Henry Kolesnik wrote:
>>>> A while back I bought a Radio Frequency Labs 459A Crystal Impedance
>>>> Meter with a range of 0.8 to 15 MC.  I think the military version
>>>> is TS-330/TSM.  I really want to try this thing out but need a
>>>> manual or instructions, and a schematic if it isn't working.  I've
>>>> already got too much into it to spend another $30.00 for a
>>>> commercial manual.  I've Googled for free manual and can find
>>>> nothing.   Anyone have a PDF or a manual they want to sell cheap?
>>>> Thanks
>>> If you have a lot in it, all the more reason to spend more on a
>>> manual. Try: http://www.agtannenbaum.com/
>>>
>>
>>
>> http://www.cooke-int.com/manuals/R.htm has an original copy the
>> manual. Looks like they're having a half price sale going on...
>>
>> --
>> Dave M
>> MasonDG44 at comcast dot net  (Just substitute the appropriate
>> characters in the address)
>>
>> Life is like a roll of toilet paper; the closer it gets to the end,
>> the faster it goes.
>>
>



From -991285372142917280
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
```

```
<be311152-0413-48ea-9f60-619543a9e811@l42g2000hsc.googlegroups.com>
Subject: Re: Hammarlund SP-210 ?
Lines: 20
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <LCJLk.6153$YU2.3952@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.47.98
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1224697387 ST000 70.142.47.98 (Wed, 22 Oct 2008
13:43:07 EDT)
NNTP-Posting-Date: Wed, 22 Oct 2008 13:43:07 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDON^ZUKRTD[@JIROFXBWR\HPCTL@XT^OBPLAH[\RSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Wed, 22 Oct 2008 12:43:07 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1188

Hi Terry
Got any idea which model I might have?  Back in the 50s when I was a kid
I would have given anything to have one.  And I only saw one real one,
the rest were in pictures!

--

73
Hank WD5JFR
"Nomad" <cpa599@gmail.com> wrote in message
news:be311152-0413-48ea-9f60-619543a9e811@l42g2000hsc.googlegroups.com...
>I own one. Has little collector value - they made too many. Certainly
> a very good boatanchor receiver for AM - in a class with R390,
> HRO50/60 IMHO. No product detector so not good for SSB without an add
> in prod detector.
>
> Terry
> W8EJO
>



From -9084098879765628251
X-Google-Thread: fc8b1,4047561f616570e5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <UhqLk.2727$Rx2.491@nwrddc01.gnilink.net>
Subject: Re: Triplett model 3413-A tube tester warning
Lines: 30
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <wFJLk.6154$YU2.5840@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.47.98
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1224697564 ST000 70.142.47.98 (Wed, 22 Oct 2008
13:46:04 EDT)
NNTP-Posting-Date: Wed, 22 Oct 2008 13:46:04 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIELK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Wed, 22 Oct 2008 12:46:04 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1189

A short there would have probably blown the breaker/fuse or if it's too
big, zapped the cord half-in-two like Okies like to say.

--

73
Hank WD5JFR
"Edward Knobloch" <alias@nowhere.net> wrote in message
news:UhqLk.2727$Rx2.491@nwrddc01.gnilink.net...
> Hi, Gang
>
> I've owned a Triplett 3413-A emission type tube tester
> for more than 30 years, and I always made a practice
> of pulling just enough a.c. cord from the panel
> of the unit to reach the outlet, leaving the remainder
> of the a.c. cord hidden away within the cabinet.
>
> I can't believe how lucky I was that nothing shorted out.
> I had occasion to open up the unit to correct the a.c. "line"
> meter reading, and I noticed that the "stopper"

> attached to the cord which keeps the a.c. cord
> from being pulled too far out of the cabinet
> is actually made of metal. By leaving unneeded a.c. cord
> within the tube tester cabinet, the metal "stopper"
> could have shorted anything out, damaging either
> a tube under test or the tube tester itself.
>
> 73,
> Ed Knobloch

From 1689188093624029759
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 22 Oct 2008 12:59:40 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Wed, 22 Oct 2008 10:59:38 -0700
Subject: Re: How can this be? Amplifier for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C524B81A.C760D%dbowey@comcast.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-Ezfkoi8wQybMU5JcUzHy2Jjnq6Vpte8hyjiME+B74h66ZkNJaWSpWvi2+nY+EGXH8p+/0j62LZG4KBy!nJyF8adWQwktt2ffmjsvhbs4ydzFd+77MGOw/e8KkCOzBBToCPwKB/GVFbYgdJfn4OtlxAcQZlsw!MPuM1rXSVcuTcAZb
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1190

On 10/22/08 4:24 AM, in article
a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com,
"w4pqw@cox.net" <w4pqw@cox.net> wrote:

> LOOK AT Ebay item 130262773998...Heres a good example of what ham
> radio has turned into.First,it is not legal to sell an amplifier that
> is capable of CB use..Second, Who would bid over $700 (and rising)
> for piece of junk ,a pig- in -the poke, It might work and it might
> not..They are using AMATEUR RADIO as a platform to sell this

> crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW

What do you mean "shame on us?" I took time to report the SOB, did you?

Also, why do you blame it on ham radio? I see nothing NOTHING in the listing that points to a ham.

Get your crap together before doing a similar post, jerk.

Ebay certainly makes it difficult to report things like this. Elsewhere they say to report violations using the "report item" link that is in the item's page. I spent about 10 minutes searching the page for the link. It IS NOT THERE. So went the long way into them and reported it.

From -2153971568804795105
X-Google-Thread: fc8b1,4047561f616570e5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wns11feed!worldnet.att.net!
199.45.49.37!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Triplett model 3413-A tube tester warning
References: <UhqLk.2727$Rx2.491@nwrddc01.gnilink.net>
<wFJLk.6154$YU2.5840@nlpi066.nbdc.sbc.com>
In-Reply-To: <wFJLk.6154$YU2.5840@nlpi066.nbdc.sbc.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 081022-0, 10/22/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 20
Message-ID: <z7KLk.2989$r_3.2333@nwrddc02.gnilink.net>
Date: Wed, 22 Oct 2008 18:18:07 GMT
NNTP-Posting-Host: 71.167.13.65
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1224699487 71.167.13.65 (Wed, 22 Oct 2008 14:18:07 EDT)
NNTP-Posting-Date: Wed, 22 Oct 2008 14:18:07 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1191

Henry Kolesnik wrote:
> A short there would have probably blown the breaker/fuse or if it's too
> big, zapped the cord half-in-two like Okies like to say.

Hi, Hank

I meant that the a.c. cord with the metal band around it is adrift
within the cabinet, if the a.c. cord isn't deployed to its full length.
The metal band could have bridged any adjacent tube socket terminals,
or contacts on the selector switches, for instance.

Another shortcoming is that the Triplett 3413-A is unfused,
so the Triplett transformer would probably have smoked
before the line breaker tripped.

73,
Ed Knobloch

From 6158237819864056338
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!news-out.octanews.net!
indigo.octanews.net!auth.news-1.mpls.iphouse.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
From: Bert Hyman <bert@iphouse.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>
Organization: Not so you'd notice
Message-ID: <Xns9B3F8A23FEECDVeebleFetzer@127.0.0.1>
User-Agent: Xnews/2006.08.24
Date: 22 Oct 2008 18:34:23 GMT
Lines: 10
NNTP-Posting-Date: 22 Oct 2008 13:34:23 CDT
NNTP-Posting-Host: 4608579d.auth.newsreader.iphouse.com
X-Trace:
DXC=>FZ]cm7ZPZc:d4FI[f6=`he=fFUe;FGEiFbE0<hKBJTo1kekK;2]VDmD1kiRiW\QFdZgRhQGSTe:nh
6Q1TR0cFnfSm]9NbUV4QgoYd[kGgg1>i
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1192

dbowey@comcast.net (Don Bowey) wrote in
news:C524B81A.C760D%dbowey@comcast.net:

> Ebay certainly makes it difficult to report things like this.

Probably to save you the trouble of making a report they'll ignore
anyway.

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

From 8438700877643388534
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 22 Oct 2008 13:47:26 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Wed, 22 Oct 2008 11:47:26 -0700
Subject: Re: How can this be? Amplifier for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C524C34E.C7708%dbowey@comcast.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net> <Xns9B3F8A23FEECDVeebleFetzer@127.0.0.1>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-5KU41JHfxIx9QWpp+fs3fBEOSSS4QIwIFyI37aaVQbVtz/
Hon+GQ237mHUrLITpWZ+VNbMOm1TwKmmG!
XQxfBdeBxBpU2MrmPl6tn5NWvPuCI0wrSwsJGT60RFPgC1ZjCtR0rYeyWeuEKQVgjJWDerbs1QLT!
TNASlanfMmx56l0m
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1193

On 10/22/08 11:34 AM, in article Xns9B3F8A23FEECDVeebleFetzer@127.0.0.1,
"Bert Hyman" <bert@iphouse.com> wrote:

> dbowey@comcast.net (Don Bowey) wrote in
> news:C524B81A.C760D%dbowey@comcast.net:
>
>> Ebay certainly makes it difficult to report things like this.
>
> Probably to save you the trouble of making a report they'll ignore
> anyway.

At their peril.

From -5913096993787530165
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII

```
Path: g2news1.google.com!postnews.google.com!p59g2000hsd.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: Wed, 22 Oct 2008 11:51:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 34
Message-ID: <41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
     <C524B81A.C760D%dbowey@comcast.net>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1224701482 28405 127.0.0.1 (22 Oct 2008 18:51:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Oct 2008 18:51:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p59g2000hsd.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1194

On Oct 22, 12:59=A0pm, Don Bowey <dbo...@comcast.net> wrote:
> On 10/22/08 4:24 AM, in article
> a189f326-610b-4ffc-b642-a09441a6b...@y21g2000hsf.googlegroups.com,
>
> "w4...@cox.net" <w4...@cox.net> wrote:
> > LOOK AT Ebay item 130262773998...Heres a good example of what ham
> > radio has turned into.First,it is not legal to sell =A0an amplifier tha=
t
> > is capable of CB use..Second, Who would bid over $700 =A0(and rising)
> > for =A0piece of junk ,a pig- in -the poke, It might work and it might
> > not..They are using AMATEUR RADIO as a platform to sell this
> > crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW
>
> What do you mean "shame on us?" =A0I took time to report the SOB, did you=
?
>
> Also, why do you blame it on ham radio? =A0I see nothing NOTHING in the
> listing that points to a ham.
>
> Get your crap together before doing a similar post, jerk.
>
> Ebay certainly makes it difficult to report =A0things like this. =A0Elsew=
here
> they say to report violations using the "report item" link that is in the
> item's page. =A0I spent about 10 minutes searching the page for the link.=
 =A0It
```

```
> IS NOT THERE. =A0So went the long way into them and reported it.

It is listed under Ham Radio,You can`t see that?..It`s Illegal ,next
thing will be Counterfit money and bootleg whisky.. I have reported
this activity several times ,nothing changes... From your statement I
believe YOU may be part of the problem,at least willing to ignore
it..This is NOT good for ham radio ..I care about that,You should
too.JERK


From -1419398622364687266
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 22 Oct 2008 14:30:17 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Wed, 22 Oct 2008 12:30:16 -0700
Subject: Re: How can this be? Amplifier for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C524CD58.C771C%dbowey@comcast.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: 8bit
Lines: 47
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
dcpgGGsjzmPwmaqYDA3qGvSMo30g0uMC6TEirhBSbYVq90zE3DVFYFibn6NmtbonROY0F5Q2IanojYI!
NUZ1XDHTklX8sRW+LpaeqiMnqNrKdLPowDsWw5uSalV0q/m8WxsAu9H9GYwbiFOOLu++IE+xAcTn!
ghMG7zB79XOz0JPh
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1195

On 10/22/08 11:51 AM, in article
41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com,
"w4pqw@cox.net" <w4pqw@cox.net> wrote:

> On Oct 22, 12:59�pm, Don Bowey <dbo...@comcast.net> wrote:
>> On 10/22/08 4:24 AM, in article
>> a189f326-610b-4ffc-b642-a09441a6b...@y21g2000hsf.googlegroups.com,
>>
```

>> "w4...@cox.net" <w4...@cox.net> wrote:
>>> LOOK AT Ebay item 130262773998...Heres a good example of what ham
>>> radio has turned into.First,it is not legal to sell �an amplifier that
>>> is capable of CB use..Second, Who would bid over $700 �(and rising)
>>> for �piece of junk ,a pig- in -the poke, It might work and it might
>>> not..They are using AMATEUR RADIO as a platform to sell this
>>> crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW
>>
>> What do you mean "shame on us?" �I took time to report the SOB, did you?
>>
>> Also, why do you blame it on ham radio? �I see nothing NOTHING in the
>> listing that points to a ham.
>>
>> Get your crap together before doing a similar post, jerk.
>>
>> Ebay certainly makes it difficult to report �things like this. �Elsewhere
>> they say to report violations using the "report item" link that is in the
>> item's page. �I spent about 10 minutes searching the page for the link. �It
>> IS NOT THERE. �So went the long way into them and reported it.
>
> It is listed under Ham Radio,You can`t see that?..It`s Illegal ,next
> thing will be Counterfit money and bootleg whisky.. I have reported
> this activity several times ,nothing changes... From your statement I
> believe YOU may be part of the problem,at least willing to ignore
> it..

You need to improve your reading skills.

By the way, have you advised the FCC that eBay is unwilling to follow-up on
illegal CB sales? No? Why not?

> This is NOT good for ham radio ..I care about that,You should
> too.JERK

I do not see that an illegal sale on eBay reflects on ham radio. It
reflects on eBay and the guy trying to auction the forbidden equipment.

Why are YOU feeling so guilty?

From 1955312819755250528
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 22 Oct 2008 15:44:53 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
Subject: Re: Hammarlund SP-210 ?

Date: Wed, 22 Oct 2008 13:44:47 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <3oOdncSnBZpYDWLVnZ2dnUVZ_sednZ2d@earthlink.com>
Lines: 108
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.148
X-Trace: sv3-4qedsOdm8x9z12MQluRaPfT4yG77OKfuZHasycpDsRehtKKWVZk6/
G2WOuV1WhkH4pdiKd9dOGendRQ!qeoAb/
3WVYOsV6jmbBklptxR+n+yuLON+WVv2iyd5LMk5HiS4NEj4BjfujanR2lEq/FcT90+Jid3!
uxhUE+ak39GpnGKPoS/g4zfQn+Zu8mV7HA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1196

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message news:fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com...
>I ended up with this & it's separate power supply in a
>package deal, couldn't buy what I wanted without taking it.
>It looks better than average but doesn't have the original
>S-meter. Both are rack mount units in cases with a heavy
>interconnecting cable, and they are heavy! It covers 1.25
>to 40 Mc in 5 bands. Both units have aluminum tags with
>serial numbers and the Rx is stamped Type O with a 40,000
>serial. I've heard that they have terrific audio but with
>only a portion of BCB it's a bummer.
> I'd like to know a bit more about it and if they have any
> value as collectors items or are they true boat anchors?
> Is it a BC-794 A or B or a SP-210-SX or what? Why did
> they make the power supply so heavy?
> Thanks
>
> --
>
> 73
> Hank WD5JFR
>

There were three versions of the SP-200/210 made and offered as both civilian and military receivers. The difference was mostly in the frequency range covered. The ranges were:
540 Khz to 20 Mhz, 1250 Mhz to 40 Mhz, and an LF version where two of the bands covered 100 Khz to 200 Khz and 200 to 400 Khz plus 2.5 Mhz to 20 Mhz. The 100 to 400 Khz bands were used for aircraft communication. This LF model is the BC-779, the other ranges had other military designations

(which have now escaped me).

The standard model has resistors in the RF sections of the broadcast band to broaden out the bandwidth and allow for high fidelity reception. I think the BC-779 may have also have these in the two LF bands. The 1250 Khz to 40 Mhz model has shunt-fed RF sections rather than series fed to narrow their bandwidth and improve image rejection especially on the highest band. Other than these variations in the RF sections the receivers are identical.

You may have the 25hz version of the power supply, it has a huge power tranformer and is very heavy. It was intended to work also on 50/60Hz power. Many parts of the world had 25Hz power when these receivers were made (and some still do).

These guys are not collector's items and were made by the thousands. The version you have is the most desirable one as a ham receiver. I think you are not missing much by not having the broadcast band, most AM stations now use so much processing that a wide band receiver will sound very unpleasant.

I used a BC-779 (with 25 hz supply, ugh) as my station receiver many years ago. I tried all sorts of modifications to the RF stages but wound up restoring the original circuits. They are bulletproof and the relatively high receiver noise is of no concequence on the HF bands, especially in the big city. The RX is, however, vulnerable to voltage drift. I installed a voltage regulator for the HF oscillator, otherwise the thing will change frequency as the RF gain changes. With regulation its quite stable.

There is no temperature compensation in the Super-Pro so for good stability it should be run continuously. When that is done, and with voltage regulation, it is surprizingly stable. Because the RX has three IF's and an isolated and amplified AVC the skirt selectivity is quite good and its possible to increase BFO injection without upsetting the AVC. They are actually pretty good sideband receivers.

Don't know if original meters are available. The original is illuminated by a screw base lamp projecting into the meter.

When these were made they were the best receivers obtainable. One military handbook I have in storage somewhere shows comparison charts of spurious responses for several common military receivers c.1945. The Super Pro is very clean showing essentially only one image response. In comparison the SX-28 graph looks like a cornfield.

I have not worked on mine for a very long time but probaby remember some hints and kinks if you ask. Actually, I want to dig it out and put it back in service.

Another note: most of the military Super-Pros were rack mount versions with a shrowd type covering. This is probably good for shielding but has no ventillation so the chassis gets very hot. I drilled perforations in mine, maybe a mistake, but that was more than 40 years ago.

I eventually found a couple of table type rack cabinets for the RX and PS. Because the PS is separate, unlike the SP-600, both will fit into any standard table cabinet.

There are several downloadable manuals for all versions on the web. BAMA is a good place to start but there are higher res versions available elswhere.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -8256442735195652555
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!l64g2000hse.googlegroups.com!not-for-mail
From: Nomad <cpa599@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund SP-210 ?
Date: Wed, 22 Oct 2008 16:46:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 34
Message-ID: <ee7f6a05-6935-4c80-90c2-9d32b8ea8066@l64g2000hse.googlegroups.com>
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<be311152-0413-48ea-9f60-619543a9e811@l42g2000hsc.googlegroups.com>
    <LCJLk.6153$YU2.3952@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 75.187.198.60
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1224719184 19951 127.0.0.1 (22 Oct 2008 23:46:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Oct 2008 23:46:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l64g2000hse.googlegroups.com; posting-host=75.187.198.60;
    posting-account=5cnuhwkAAABaEyYAa6GNUgcIhIa5SXCq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.3)
    Gecko/2008092417 Firefox/3.0.3,gzip(gfe),gzip(gfe)

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1197

On Oct 22, 1:43=A0pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> Hi Terry
> Got any idea which model I might have? =A0Back in the 50s when I was a ki=
d
> I would have given anything to have one. =A0And I only saw one real one,
> the rest were in pictures!
>
> --
>
> 73
> Hank WD5JFR"Nomad" <cpa...@gmail.com> wrote in message
>
> news:be311152-0413-48ea-9f60-619543a9e811@l42g2000hsc.googlegroups.com...
>
> >I own one. Has little collector value - they made too many. Certainly
> > a very good boatanchor receiver for AM - in a class with R390,
> > HRO50/60 IMHO. No product detector so not good for SSB without an add
> > in prod detector.
>
> > Terry
> > W8EJO

See this site for model ID:
http://www.skywaves.ar88.net/commrx/Hammarlumd/SP-10/Super-Pro_Data.html
and
http://www.radiomuseum.org/forum/cross_referrence_for_older_hammarlund_supe=
r_pro_receivers.html

and this site for info:
http://www.skywaves.ar88.net/commrx/Hammarlumd/SP-10/Super-Pro_SP-10.html

If you need a manual they are also available online.



From 3766539732915371010
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
Subject: Re: How can this be? Amplifier for sale
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
```

X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <N2QLk.5685$UD6.1025@newsfe07.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1224723757 72.192.52.79 (Thu, 23 Oct 2008 01:02:37 UTC)
NNTP-Posting-Date: Thu, 23 Oct 2008 01:02:37 UTC
Organization: Cox
Date: Wed, 22 Oct 2008 21:02:30 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1198

<w4pqw@cox.net> wrote in message
news:a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com...
> LOOK AT Ebay item 130262773998...Heres a good example of what ham
> radio has turned into.First,it is not legal to sell an amplifier that
> is capable of CB use..Second, Who would bid over $700 (and rising)
> for piece of junk ,a pig- in -the poke, It might work and it might
> not..They are using AMATEUR RADIO as a platform to sell this
> crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW

Didn't the FCC rescind the ban on 10 meter amplifiers?

pete

From 7295122512581785337
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!post01.iad!
news.aliant.net!not-for-mail
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: Thu, 23 Oct 2008 11:24:17 -0300
Message-ID: <fr11g4dd5q3ngo62bvio8svbf6dp86nr41@4ax.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<N2QLk.5685$UD6.1025@newsfe07.iad>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 21
NNTP-Posting-Host: 142.177.30.122
X-Complaints-To: abuse@aliant.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1199

On Wed, 22 Oct 2008 21:02:30 -0400, "Tio Pedro"
<radioconnection@cox.net> wrote:

```
>
><w4pqw@cox.net> wrote in message
>news:a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com...
>>  LOOK AT Ebay item 130262773998...Heres a good example of what ham
>> radio has turned into.First,it is not legal to sell  an amplifier that
>> is capable of CB use..Second, Who would bid over $700  (and rising)
>> for  piece of junk ,a pig- in -the poke, It might work and it might
>> not..They are using AMATEUR RADIO as a platform to sell this
>> crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW
>
>Didn't the FCC rescind the ban on 10 meter amplifiers?
>
>pete


>What's the big deal anyway, any clod who can use a soldering iron without doing
him/herself a serious injury can BUILD an 11/10 Meter amp, all ya need is a
schematic and some $$ for parts




From -2148152742033954184
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambrium.nl!feeder6.cambrium.nl!
feed.tweaknews.nl!feeder.news-service.com!newsfeed.freenet.de!fu-berlin.de!uni-
berlin.de!individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: 23 Oct 2008 04:16:44 GMT
Lines: 15
Message-ID: <6mac5cFf9mlmU3@mid.individual.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>
X-Trace: individual.net yPiEsfTYnG3xKgoIMNclWgqHDxf/dsXVct1eMzPFTxeLDyzH9k
Cancel-Lock: sha1:Kbgfh+UbkO7FIV3cKZvTKSnnQpY=
User-Agent: Xnews/06.08.25
X-Face: 4g!y*PT8C>{gB5SF~0+Sc%"7vSV#Wmx/h2{qhi,v.<U`r_vX}o+/6UM?@P@$yB$u}d;(#M&
GdZ&nr"P:.J'qHuyFn1%z0Pc9NDDa-'`V1y9[iR(GKtsUw'o;hoFp(@45|:*11ui9$F#\-
s9<U$0]#Zh$^kl?OaaUr=E<={.;i:fZO,sB#F,j,sAxp<`/*aSA2SKN
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1200

Don Bowey <dbowey@comcast.net> wrote in news:C524B81A.C760D%
dbowey@comcast.net:

> Also, why do you blame it on ham radio?  I see nothing NOTHING in the
> listing that points to a ham.

Agreed. How in the hell can hams control what somebody sells on ebay?
```

Linears have been used on CB for decades. The FCC gave up trying to police
the CB band ages ago. The proximity of the CB band to 10 meters is
unfortunate, but any hack worth his salt could convert a 15 meter amp to
work on 27 mcs.

Now I wonder if the "alarm" that set off this thread might not be a cloaked
advert of the auction.

From 7148377920794504129
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<N2QLk.5685$UD6.1025@newsfe07.iad> <fr11g4dd5q3ngo62bvio8svbf6dp86nr41@4ax.com>
Subject: Re: How can this be? Amplifier for sale
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <o4YLk.36520$SH5.677@newsfe08.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1224756628 72.192.52.79 (Thu, 23 Oct 2008 10:10:28 UTC)
NNTP-Posting-Date: Thu, 23 Oct 2008 10:10:28 UTC
Organization: Cox
Date: Thu, 23 Oct 2008 06:10:19 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1201

"Kevin Dooks" <kevin.dooks@ns.sympatico.ca> wrote in message
news:fr11g4dd5q3ngo62bvio8svbf6dp86nr41@4ax.com...
> On Wed, 22 Oct 2008 21:02:30 -0400, "Tio Pedro"
> <radioconnection@cox.net> wrote:
>
>>
 >>What's the big deal anyway, any clod who can use a soldering iron without
doing him/herself a serious injury can BUILD an 11/10 Meter amp, all ya need
is a schematic and some $$ for parts
>
>

1: Legality
2: Spectral Purity
3: Collateral damage to other services

a. making once legal products illegal
b. unlicensed pirates on ham frequencies.

Isn't that enough?

From 4765476903850428744
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!news-out.octanews.net!indigo.octanews.net!auth.brown.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: How can this be? Amplifier for sale
Date: Thu, 23 Oct 2008 04:28:06 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.10.23.11.28.06.431677@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 13
Organization: Octanews
NNTP-Posting-Date: 23 Oct 2008 06:28:03 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1202

Ebay doesn't care.

They have won in court against illegal knockoffs and counterfeit items and is only recently banning ivory due to political pressure, not legalities.

Anyways, why do you care? I know a tonne of DIY'ers capable of making these that would exceed FCC and UL spec and they never had a ham license.

The "Old Boy's Club" is gone, sorry.

Cheers!

From -9755014488187675l0
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: 23 Oct 2008 10:34:30 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
Message-ID: <gdq21m$k5f$1@panix2.panix.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<pan.2008.10.23.11.28.06.431677@localhost.localdomain>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224772466 21913 166.84.1.2 (23 Oct 2008 14:34:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Oct 2008 14:34:26 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1204

geek <geek@localhost.localdomain> wrote:
>Ebay doesn't care.
>
>They have won in court against illegal knockoffs and counterfeit items and
>is only recently banning ivory due to political pressure, not legalities.

This is sadly true. Ebay does take illegal linears more seriously than
most things, but it's true that if a person is a big seller that makes
a lot of money for Ebay they seem willing to look the other way on just
about anything.

>Anyways, why do you care? I know a tonne of DIY'ers capable of making
>these that would exceed FCC and UL spec and they never had a ham
>license.

Oh, I am sure they would exceed FCC specs... by about 996 watts.

>The "Old Boy's Club" is gone, sorry.

That doesn't mean illegal activity should be condoned, sorry.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -7624070073358646317
X-Google-Thread: fc8b1,fb8c73aa6c5fa505,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!news.glorb.com!
wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Collins 51S-1 knobs.
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512

X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <750Mk.88300$Mh5.37084@bgtnsc04-news.ops.worldnet.att.net>
Date: Thu, 23 Oct 2008 14:44:19 GMT
NNTP-Posting-Host: 12.64.120.54
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1224773059 12.64.120.54 (Thu, 23 Oct 2008 14:44:19 GMT)
NNTP-Posting-Date: Thu, 23 Oct 2008 14:44:19 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1205

Hello and thanks for the read.
I have just received a working Collins 51S-1 that is missing the MEGACYCLES
an REJECTION TUNING knobs.
If you have one or both of these knobs that you would part with, please
reply to me direct. Thanks,
Larry McGee

From -4587039571659821786
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!b1g2000hsg.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: Thu, 23 Oct 2008 08:46:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 45
Message-ID: <5cd35829-987b-44a6-9fc3-eac2b12ad0f6@b1g2000hsg.googlegroups.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<pan.2008.10.23.11.28.06.431677@localhost.localdomain>
<gdq21m$k5f$1@panix2.panix.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1224776767 5223 127.0.0.1 (23 Oct 2008 15:46:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 23 Oct 2008 15:46:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000hsg.googlegroups.com; posting-host=72.216.40.68;
posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1206

```
On Oct 23, 9:34=A0am, klu...@panix.com (Scott Dorsey) wrote:
> geek =A0<g...@localhost.localdomain> wrote:
> >Ebay doesn't care.
>
> >They have won in court against illegal knockoffs and counterfeit items a=
nd
> >is only recently banning ivory due to political pressure, not legalities=
.
>
> This is sadly true. =A0Ebay does take illegal linears more seriously than
> most things, but it's true that if a person is a big seller that makes
> a lot of money for Ebay they seem willing to look the other way on just
> about anything.
>
> >Anyways, why do you care? I know a tonne of DIY'ers capable of making
> >these that would exceed FCC and UL spec and they never had a ham
> >license.
>
> Oh, I am sure they would exceed FCC specs... by about 996 watts.
>
> >The "Old Boy's Club" is gone, sorry.
>
> That doesn't mean illegal activity should be condoned, sorry.
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Well, It seems that most of the Hams are of the same mindset as the
average american public,"Whats in it for me",,Who cares..So ,it`s
illegal ,so what, ...Let me try to explain my position,, I worked hard
to get my license,60 tears ago, I have been able to use it to
contribute a small bit to society,to disaster communications,  ,civil
defense,public service like phone patchs for American service men in
far away places etc,etc...The federal government does not OWE me a
license OR frequencies to operate on..At this point in time, with all
the sattelite and worldwide communications systems that we have in use
today, WHAT DOES HAM RADIO HAVE TO OFFER THAT THE WORLD NEEDS??
NOTHING,NOTHING...How long will we be able to abuse the system and go
un-noticed?   If these bootleggers are allowed to mix their Illegal
junk in with bonafied ham radio , where is it all headed? look
around,You don`t see this.. ,FOR SALE: CB amplifier runs1000 watts on
citizens band,no license needed.You do see this.. HAM AMPLIFIER ,,ON
TEN METERS  , runs 1000 watts output  with 2 watts input...Maybe you
get it,maybe you don1t,,,who cares ,,,,my last post on the
subject   ...W4PQW


From 3366366103951497269
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 23 Oct 2008 11:27:04 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Thu, 23 Oct 2008 09:27:03 -0700
Subject: Re: How can this be? Amplifier for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C525F3E7.C7899%dbowey@comcast.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<pan.2008.10.23.11.28.06.431677@localhost.localdomain>
<gdq21m$k5f$1@panix2.panix.com> <5cd35829-987b-44a6-9fc3-
eac2b12ad0f6@b1g2000hsg.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: 8bit
Lines: 63
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-Ij6vYJeta7mJgNyJV0lT/UeB/4m+H8OxAEqmJ6czmA+2TTIWHzOIj+
+hIkZCwKTpYauZeEelkEG34ql!
L7gXGrstUNrj6EGQPqZET79CkAzvsRtF4wwXcz63f9c1KWiXOK7nKLXndIbP6lMRpd25sPOlSOgx!
mlO1PHCjWy1/Z4O8
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1207

On 10/23/08 8:46 AM, in article
5cd35829-987b-44a6-9fc3-eac2b12ad0f6@b1g2000hsg.googlegroups.com,
"w4pqw@cox.net" <w4pqw@cox.net> wrote:

> On Oct 23, 9:34�am, klu...@panix.com (Scott Dorsey) wrote:
>> geek �<g...@localhost.localdomain> wrote:
>>> Ebay doesn't care.
>>
>>> They have won in court against illegal knockoffs and counterfeit items and
>>> is only recently banning ivory due to political pressure, not legalities.
>>
>> This is sadly true. �Ebay does take illegal linears more seriously than
>> most things, but it's true that if a person is a big seller that makes
>> a lot of money for Ebay they seem willing to look the other way on just
>> about anything.
>>
>>> Anyways, why do you care? I know a tonne of DIY'ers capable of making
>>> these that would exceed FCC and UL spec and they never had a ham
>>> license.
>>
>> Oh, I am sure they would exceed FCC specs... by about 996 watts.
>>

>>> The "Old Boy's Club" is gone, sorry.
>>
>> That doesn't mean illegal activity should be condoned, sorry.
>> --scott
>> --
>> "C'est un Nagra. �C'est suisse, et tres, tres precis."
>
> Well, It seems that most of the Hams are of the same mindset as the
> average american public,"Whats in it for me",,Who cares..So ,it`s
> illegal ,so what, ...Let me try to explain my position,, I worked hard
> to get my license,60 tears ago, I have been able to use it to
> contribute a small bit to society,to disaster communications, ,civil
> defense,public service like phone patchs for American service men in
> far away places etc,etc...The federal government does not OWE me a
> license OR frequencies to operate on..At this point in time, with all
> the sattelite and worldwide communications systems that we have in use
> today, WHAT DOES HAM RADIO HAVE TO OFFER THAT THE WORLD NEEDS??
> NOTHING,NOTHING...How long will we be able to abuse the system and go
> un-noticed?   If these bootleggers are allowed to mix their Illegal
> junk in with bonafied ham radio , where is it all headed? look
> around,You don`t see this.. ,FOR SALE: CB amplifier runs1000 watts on
> citizens band,no license needed.You do see this.. HAM AMPLIFIER ,,ON
> TEN METERS , runs 1000 watts output with 2 watts input...Maybe you
> get it,maybe you don1t,,,who cares ,,,,my last post on the
> subject   ...W4PQW

There is a LARGE difference between (A) caring that CB is being used as a
illegal profit center and (B) feeling that I should share some guilt for it.

I got my first ham ticket in 53, but I haven't received any entitlement from
that. Do I get points for the length of time?

I feel more responsibility for seeing the illegal CB power Amp seller get
caught because I have a Commercial radio license (55), but I still feel no
guilt for the situation.

It's unfortunate for you that you do not see what ham radio has to offer.

I suspect you spend a lot of time on 2M.

From -2936561920864033519
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: 23 Oct 2008 13:07:02 -0400

Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <gdqavm$lp7$1@panix2.panix.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<gdq21m$k5f$1@panix2.panix.com> <5cd35829-987b-44a6-9fc3-
eac2b12ad0f6@b1g2000hsg.googlegroups.com> <C525F3E7.C7899%dbowey@comcast.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224781622 29721 166.84.1.2 (23 Oct 2008 17:07:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Oct 2008 17:07:02 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1208

Don Bowey <dbowey@comcast.net> wrote:
>
>There is a LARGE difference between (A) caring that CB is being used as a
>illegal profit center and (B) feeling that I should share some guilt for it.

I don't feel any guilt, but I feel a whole lot of shame. I live in a
country where truck stops can hang out a big sign saying "Stop In When
You're Ready For a Big Radio" and CB shops can set up a continuous tape
loop advertising illegal linears on channel 19. This is shameful.

Yes, it's true that you and I can do nothing about it, and the FCC is
unwilling to do anything about it. And THAT is what is shameful.

And the folks that we keep electing into public office don't care. And
that is even more shameful.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -7887261732877576O8
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 23 Oct 2008 12:12:59 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Thu, 23 Oct 2008 10:12:57 -0700
Subject: Re: How can this be? Amplifier for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C525FEA9.C78BE%dbowey@comcast.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<gdq21m$k5f$1@panix2.panix.com> <5cd35829-987b-44a6-9fc3-
eac2b12ad0f6@b1g2000hsg.googlegroups.com> <C525F3E7.C7899%dbowey@comcast.net>
<gdqavm$lp7$1@panix2.panix.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-4T5r/W7cjjkfvLX+vfguvQTTorEhJhD5jyubcY/
C3vsk9Vj7dSeenjuWmxvbyO11ndnYS+Ts3cWVzD7!AJbGor+akbo/
5BqrWvlOdZ9VdiIKsSh4KHWk7Ns42s01y+aZTv/VGKVlq3BKbW+S2nl+eeq4m/x3!uMELnnJqSdb9xDBH
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1209

On 10/23/08 10:07 AM, in article gdqavm$lp7$1@panix2.panix.com, "Scott
Dorsey" <kludge@panix.com> wrote:

> Don Bowey <dbowey@comcast.net> wrote:
>>
>> There is a LARGE difference between (A) caring that CB is being used as a
>> illegal profit center and (B) feeling that I should share some guilt for it.
>
> I don't feel any guilt, but I feel a whole lot of shame. I live in a
> country where truck stops can hang out a big sign saying "Stop In When
> You're Ready For a Big Radio" and CB shops can set up a continuous tape
> loop advertising illegal linears on channel 19. This is shameful.
>
> Yes, it's true that you and I can do nothing about it, and the FCC is
> unwilling to do anything about it. And THAT is what is shameful.
>
> And the folks that we keep electing into public office don't care. And
> that is even more shameful.
> --scott

I agree, and feel a lot of anger about it. When we have laws, the laws need
to be enforced lest it send a message that says no laws are important,
making matters worse. But it still is not a ham problem.

From -9072419213902636870
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: 23 Oct 2008 13:58:22 -0400
Organization: Former users of Netcom shell (1989-2000)

```
Lines: 13
Message-ID: <gdqdvu$j9a$1@panix2.panix.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C525F3E7.C7899%dbowey@comcast.net> <gdqavm$lp7$1@panix2.panix.com>
<C525FEA9.C78BE%dbowey@comcast.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224784695 2397 166.84.1.2 (23 Oct 2008 17:58:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Oct 2008 17:58:15 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1210

Don Bowey  <dbowey@comcast.net> wrote:
>
>I agree, and feel a lot of anger about it.  When we have laws, the laws need
>to be enforced lest it send a message that says no laws are important,
>making matters worse.  But it still is not a ham problem.

Oh, no, it's not a ham problem at all.  It's MUCH worse than just that.
--scott

And the discount stores selling touch lamps that flagrantly violate
Part 15 emission regulations are EVEN WORSE.
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From 3374602635297550403
X-Google-Thread: fc8b1,52e49bc4a78654d7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi066.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SX-42 for $2250.00 how did I miss it?
Lines: 9
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.47.98
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1224786268 ST000 70.142.47.98 (Thu, 23 Oct 2008
14:24:28 EDT)
NNTP-Posting-Date: Thu, 23 Oct 2008 14:24:28 EDT
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Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIELK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Thu, 23 Oct 2008 13:22:25 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1211

To me it looks like a radio out of a chicken coop with a label and some
propaganda to make it seem like it's valuable..
So what if Fermi touched it?
http://cgi.ebay.com/1949-University-Of-Chicago-Hallicrafters-SX-42-
HISTORIC_W0QQitemZ220295265182QQihZ012QQcategoryZ208QQssPageNameZWDVWQQrdZ1QQcmdZV
iewItem

--
Thanks & 73
Hank WD5JFR

From -3902244555740491046
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C525F3E7.C7899%dbowey@comcast.net> <gdqavm$lp7$1@panix2.panix.com>
<C525FEA9.C78BE%dbowey@comcast.net> <gdqdvu$j9a$1@panix2.panix.com>
Subject: Re: How can this be? Amplifier for sale
Lines: 16
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <ol3Mk.3298$r_3.2938@nwrddc02.gnilink.net>
Date: Thu, 23 Oct 2008 18:26:28 GMT
NNTP-Posting-Host: 71.119.234.8
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1224786388 71.119.234.8 (Thu, 23 Oct 2008 14:26:28
EDT)
NNTP-Posting-Date: Thu, 23 Oct 2008 14:26:28 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1212

```
X-Original-Bytes: 1862

> >I agree, and feel a lot of anger about it.  When we have laws, the laws
need
> >to be enforced lest it send a message that says no laws are important,
> >making matters worse.  But it still is not a ham problem.
>
> Oh, no, it's not a ham problem at all.  It's MUCH worse than just that.
> --scott
>
> And the discount stores selling touch lamps that flagrantly violate
> Part 15 emission regulations are EVEN WORSE.
> --
Then there are laws that are stupid, but no one can vote them down because
they sound too good to be true.  These are the laws that everyone breaks but
rats each other out on until it cripples production to the extent that we
are forced to import!




From 6517147050323368654
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!news.aset.psu.edu!
not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: Thu, 23 Oct 2008 14:28:01 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 46
Message-ID: <gdqfnh$1j6o$1@f04n12.cac.psu.edu>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
     <pan.2008.10.23.11.28.06.431677@localhost.localdomain>
<gdq21m$k5f$1@panix2.panix.com> <5cd35829-987b-44a6-9fc3-
eac2b12ad0f6@b1g2000hsg.googlegroups.com>
NNTP-Posting-Host: nat2.arl.psu.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: f04n12.cac.psu.edu 1224786481 52440 128.118.40.77 (23 Oct 2008 18:28:01
GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Thu, 23 Oct 2008 18:28:01 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
In-Reply-To: <5cd35829-987b-44a6-9fc3-eac2b12ad0f6@b1g2000hsg.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1213

w4pqw@cox.net wrote:

> Well, It seems that most of the Hams are of the same mindset as the
> average american public,"Whats in it for me",,Who cares..So ,it`s
```

> illegal ,so what, ...Let me try to explain my position,, I worked hard
> to get my license,60 tears ago, I have been able to use it to
> contribute a small bit to society,to disaster communications, ,civil
> defense,public service like phone patchs for American service men in
> far away places etc,etc...The federal government does not OWE me a
> license OR frequencies to operate on..At this point in time, with all
> the sattelite and worldwide communications systems that we have in use
> today, WHAT DOES HAM RADIO HAVE TO OFFER THAT THE WORLD NEEDS??
> NOTHING,NOTHING...How long will we be able to abuse the system and go
> un-noticed?   If these bootleggers are allowed to mix their Illegal
> junk in with bonafied ham radio , where is it all headed? look
> around,You don`t see this.. ,FOR SALE: CB amplifier runs1000 watts on
> citizens band,no license needed.You do see this.. HAM AMPLIFIER ,,ON
> TEN METERS , runs 1000 watts output with 2 watts input...Maybe you
> get it,maybe you don1t,,,who cares ,,,,my last post on the
> subject   ...W4PQW

Rspectfully, what are you doing about it?

If it is an illegal amplifier, you can email Ebay and the F.C.C. with the same email.

Here's a start:

http://www.fcc.gov/contacts.html

I suspect that if both places get the same message then Ebay might just be more interested in setting things right. I've seen them take plenty of Amplifier Ad's down, to the point where some legitimate amps are delisted. IIRC an older SB-200 that would work on 10 meters as-built.

Anyhow, what are you going to do, just tell us how Hams are so awful today, (to which I most respectfully and vehemently disagree) or turn em in? A thought... Just complaining to a newsgroup and doing nothing is the functional equivalent of accepting it and doing nothing

There are bad guys out there. It is our job to root 'em out.

- 73 de Mike N3LI -

From 3424055861855980730
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns13feed!worldnet.att.net!209.197.12.246!nx02.iad.newshosting.com!newshosting.com!post01.iad!news.aliant.net!not-for-mail
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: Fri, 24 Oct 2008 05:31:30 -0300
Message-ID: <q513g45ojoadbb0rusu2u0gkpim3dr34pr@4ax.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<N2QLk.5685$UD6.1025@newsfe07.iad> <fr11g4dd5q3ngo62bvio8svbf6dp86nr41@4ax.com>
<o4YLk.36520$SH5.677@newsfe08.iad>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 44
NNTP-Posting-Host: 142.177.30.122
X-Complaints-To: abuse@aliant.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1214

On Thu, 23 Oct 2008 06:10:19 -0400, "Tio Pedro"
<radioconnection@cox.net> wrote:

>
>"Kevin Dooks" <kevin.dooks@ns.sympatico.ca> wrote in message
>news:fr11g4dd5q3ngo62bvio8svbf6dp86nr41@4ax.com...
>> On Wed, 22 Oct 2008 21:02:30 -0400, "Tio Pedro"
>> <radioconnection@cox.net> wrote:
>>
>>>
> >>What's the big deal anyway, any clod who can use a soldering iron without
>doing him/herself a serious injury can BUILD an 11/10 Meter amp, all ya need
>is a schematic and some $$ for parts
>>
>>
>
>1: Legality
>2: Spectral Purity
>3: Collateral damage to other services
>a. making once legal products illegal
>b. unlicensed pirates on ham frequencies.
>
>Isn't that enough?
>

1: Legality, hmm the 'Legality' of amps is purely an arbitrary
decision made by the (laughable) powers that (try) to be.

2: Any half-ways decently built amp, ss or tube, has reasonably clean
output provided it is properly adjusted, the driving signal is clean
and the amp isn't overdriven. I know, lots of conditions.

3: See above answer.

a. See 1 above.

b. Finally a valid point and one with which I am in COMPLETE agreement!

Buily my first ss amp at 14 from a Motorola data book 150 Wo 80 thru
10, my first tube amp from an ARRL handbook, 1983 I think. 500 Wi,
also 80 thru 10. Ya GOTTA love sweep tubes !!

```
From -8213793125874531057
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 23 Oct 2008 15:41:34 -0500
Date: Thu, 23 Oct 2008 16:41:36 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-42 for $2250.00 how did I miss it?
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
In-Reply-To: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <IfudnZxNaa_jfJ3UnZ2dnUVZ_o7inZ2d@comcast.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace:
sv3-3spCbN1rtcGquuO4BorzZGPUEO1mAxWdnCcVe2htkPQD+bpMmzufmz3r63zvMjx0ldojWlDEnWl+jP
Q!y72Ioj4ea9FRkU8nS8OK2SeedadEm6qVcOf1F6DC8gKi8hh6Y8Za9qUf4hhKfzYAKqzyn/41TJKR!
pojFgGeZkzgoTNCSSYUGBn1C3hj4
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1215
```

Henry Kolesnik wrote:
> To me it looks like a radio out of a chicken coop with a label and some
> propaganda to make it seem like it's valuable..
> So what if Fermi touched it?
> http://cgi.ebay.com/1949-University-Of-Chicago-Hallicrafters-SX-42-HISTORIC_W0QQitemZ220295265182QQihZ012QQcategoryZ208QQssPageNameZWDVWQQrdZ1QQcmdZViewItem
>
>

Well, why would anyone have ultimate confidence that it is the same receiver, at all? Sans a record of the serial number purchased/assigned to the project, there is simply no telling. Secondly, the "cyclotron" decal is affixed on top of some chassis blemish not visible of the historical photo. The new-looking, unmolested-by-time decal was obviously installed some time after the blemish appeared, who knows when. Sorry folks, this one would not pass the authenticity sniff test much less pass muster on the "Road Show". de K3HVG

From -4139672015650360998
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!spln!extra.newsguy.com!newsp.newsguy.com!
news1
From: Registered User <n4jvp@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: Thu, 23 Oct 2008 17:17:51 -0400
Organization: subdevo.com
Lines: 14
Message-ID: <c2q1g413q3cd3vtbur3d54mphd68gugri0@4ax.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<pan.2008.10.23.11.28.06.431677@localhost.localdomain>
<gdq21m$k5f$1@panix2.panix.com> <5cd35829-987b-44a6-9fc3-
eac2b12ad0f6@b1g2000hsg.googlegroups.com>
Reply-To: n4jvp@ix.netcom.com
NNTP-Posting-Host: p24d1bfbfff000000295c9a644d10ab27636ceb0d6aa4c12e.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 3.3/32.846
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1216

On Thu, 23 Oct 2008 08:46:06 -0700 (PDT), "w4pqw@cox.net"
<w4pqw@cox.net> wrote:

-snip-
>You don`t see this.. ,FOR SALE: CB amplifier runs1000 watts on
>citizens band,no license needed.You do see this.. HAM AMPLIFIER ,,ON
>TEN METERS , runs 1000 watts output with 2 watts input...Maybe you
>get it,maybe you don1t,,,who cares ,,,,my last post on the
>subject   ...W4PQW

When one gets the "it" what should their feelings be about any amplifier, commercial or homebrew, that covers 10M?

73 de n4jvp

From 8091935716250955178

X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.metrocastcablevision.com!news.metrocastcablevision.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 23 Oct 2008 18:30:54 -0500
From: PJR <provero@ct.metrocast.net>
Subject: Re: Hammarlund SP-210 ?
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
Date: Thu, 23 Oct 2008 18:30:54 -0500
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 206.53.65.108
X-Trace: sv3-
nx58LAYL9QuGnZFnsXu3IGxXTOwtuxwkJv1flgX9J5aVxNaMTvURhdjXHe15wl45RQQjBPwIApdd6YF!y/
FT4ATwORUQKVBeR8D2S+OPesX9eidNN794YHMXhIWDxVlBfYB0Lt6jHYp0viS2u9gywrOf3+AH!
l0wf0XNdm4qspDFWoYJfgyiucVCgtv9BeRnfkydGRdf7oOA=
X-Complaints-To: abuse@metrocast.com
X-DMCA-Complaints-To: abuse@metrocast.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1217

On Wed, 22 Oct 2008 11:33:14 -0500, Henry Kolesnik wrote:

> I ended up with this & it's separate power supply in a package deal,
> couldn't buy what I wanted without taking it. It looks better than
> average but doesn't have the original S-meter. Both are rack mount
> units in cases with a heavy interconnecting cable, and they are heavy!
> It covers 1.25 to 40 Mc in 5 bands. Both units have aluminum tags with
> serial numbers and the Rx is stamped Type O with a 40,000 serial. I've
> heard that they have terrific audio but with only a portion of BCB it's
> a bummer.
> I'd like to know a bit more about it and if they have any value as
> collectors items or are they true boat anchors? Is it a BC-794 A or B
> or a SP-210-SX or what? Why did they make the power supply so heavy?
> Thanks

Yours should be a SP-210-SX or BC-794-B (1.25 - 40 MHz)

More info at:

http://www.roveroresearch.org/sp200/bc779.html

```
From -203439132640625890
X-Google-Thread: fc8b1,61d4bb69c3e3f250,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!2g2000hsn.googlegroups.com!not-for-
mail
From: dxcc1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: watkins johnson 355 rx
Date: Thu, 23 Oct 2008 16:47:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <f3d1071b-b20c-4922-88a9-7c693b6b9814@2g2000hsn.googlegroups.com>
NNTP-Posting-Host: 64.12.117.135
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224805630 21011 127.0.0.1 (23 Oct 2008 23:47:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 23 Oct 2008 23:47:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 2g2000hsn.googlegroups.com; posting-host=64.12.117.135;
     posting-account=lpHdnQoAAAAutTvl9ENkANnRrgvvXMnx
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.5000; Windows NT 5.1; FunWebProducts),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tb03.proxy.aol.com[400C7023] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ag07.proxy.aol.com[400C7587] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1218
```

hi guys,

i just bought a wj 355 lf rx. trying to find manual or schematic for it. checked everywhere, no go. any help would be appreciated.

tnx pete k2iqk

```
From 498714577933073771
X-Google-Thread: fc8b1,e1a488de5bcfe04a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 23 Oct 2008 19:33:14 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fBILk.6150$YU2.33@nlpi066.nbdc.sbc.com>
<XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com>
Subject: Re: Hammarlund SP-210 ?
Date: Thu, 23 Oct 2008 17:33:11 -0700
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <IoOdncDsP-9WipzUnZ2dnUVZ_r7inZ2d@earthlink.com>
Lines: 102
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.245.213
X-Trace: sv3-
zLepXa5NBHxm0eB68gcnvyAfRzY4+RBhUS1D3vgAYYZ5vOtowcsyxa57FCGRE8A6DT4jGRtYfro1JyS!
F1/nEcPEJMi3syCPjfrqAaVna4N4Nm7Iaiq0IasP+r6ELIaFoewpAbPH12XtT6dHdg5QFygN3kHV!
BBiB3dwSb55kUxbQPxHRw3z3fBF1lutsrA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1219

"PJR" <provero@ct.metrocast.net> wrote in message
news:XpmdncIb_cmzlJzUnZ2dnUVZ_rmdnZ2d@metrocastcablevision.com...

> On Wed, 22 Oct 2008 11:33:14 -0500, Henry Kolesnik wrote:
>
>> I ended up with this & it's separate power supply in a
>> package deal,
>> couldn't buy what I wanted without taking it. It looks
>> better than
>> average but doesn't have the original S-meter. Both are
>> rack mount
>> units in cases with a heavy interconnecting cable, and
>> they are heavy!
>> It covers 1.25 to 40 Mc in 5 bands. Both units have
>> aluminum tags with
>> serial numbers and the Rx is stamped Type O with a
>> 40,000 serial. I've
>> heard that they have terrific audio but with only a
>> portion of BCB it's
>> a bummer.
>> I'd like to know a bit more about it and if they have any
>> value as
>> collectors items or are they true boat anchors? Is it a
>> BC-794 A or B
>> or a SP-210-SX or what? Why did they make the power
>> supply so heavy?
>> Thanks
>
> Yours should be a SP-210-SX or BC-794-B (1.25 - 40 MHz)
>
> More info at:
>
> http://www.roveroresearch.org/sp200/bc779.html

An interesting site. There were more military variations on the Super-Pro than shown, for instance, there was a modification that allowed the use of crystal control for fixed frequency operation. The crystal unit was mounted behind the main tuning dial with two knobs projecting above the dial, one for crystal selection and the other for fine tuning just as in the SP-600. These were evidently used in diversity operation with two or three receivers being linked together.

While most of the drift will be over in half an hour it really takes many hours for the receiver to stablize, perhaps 12 hours. They were meant for continuous operation and will not drift much when so operated.

It has been a puzzle to me that Hammarlund did not use voltage regulators for the later Super-Pro's not even the SP-400, even though they did use them in the comtemporaneous HQ-100 and had the knowledge. The HQ-and its later versions, also had temperature compensation. Perhaps the temperature compensation would have required too much redesign of the very complex tuning unit but voltage regulation would have required little and is easily applied to existing receivers.

Some of the war time receivers, notably the Howard-built ones have some other variations, probably due to shortage of parts. For instance toggle switches are used for the BFO switch instead of a rotary switch. Makes no difference to operation but doesn't look as nice.

One somewhat obscure effect of the high quality audio circuit is that static and interference are less bothersom because the audio circuit is not exagerating them with distortion. Most tube communication receivers have very simple, single-ended, pentode output stages with no feedback. The are big time distortion producers. The difference is easily heard in a direct comparison. For instance, for a receiver like the SP-600 which has a detector output listening to this output on a good quality external amplifier in comparison to the receiver's own amplifier is night and day. Its interesting that the original ads for the SP-600, based on a developmental model, indicate it had push-pull audio. I rather think that the desire to put the entire receiver, including the power supply, on a single chassis required some serious compromises including dropping the push-pull circuit. The two chassis arrangement of the older Super-Pro's allows room for the quite large audio stage, comprising three tubes and two rather large transformers.

Some other receivers of the time also had push-pull amplifiers, notably the SX-28 and SX-32, SX-27, SX-36 and the National NC-100, NC-200 and later versions, and the HRO-50 and 60. Even though the National receivers have rather narrow IF's the lack of distortion makes a difference as noted above. This is not an exhaustive list, there were a number of other receivers with high quality audio stages. Many had a jack for a crystal phonograph pickup in order to get double duty from the audio stage.

The Super Pro is a favorite of mine as you can probably tell:-)

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -6760198358234259241
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
Date: Fri, 24 Oct 2008 11:00:10 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 23
Sender: et472@215-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0810241058440.16405@darkstar.example.net>
References: <6l83qhFb7a6mU1@mid.individual.net>
<Lo2dnRRxCNqIcHLVnZ2dnUVZ_tXinZ2d@earthlink.com>
<Pine.LNX.4.64.0810110954300.30070@darkstar.example.net>
<6lcfchFbn4o2U1@mid.individual.net> <6052g417vikj2r6dvisovfgjtedqrrv6bf@4ax.com>
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Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1224860520 10606 64.235.215.215 (24 Oct 2008 15:02:00 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 24 Oct 2008 15:02:00 GMT
In-Reply-To: <6052g417vikj2r6dvisovfgjtedqrrv6bf@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1221

On Fri, 24 Oct 2008, Barry OGrady wrote:

> On 11 Oct 2008 20:07:45 GMT, elaich <x@y.z> wrote:
>
>> Michael Black <et472@ncf.ca> wrote in
>> news:Pine.LNX.4.64.0810110954300.30070@darkstar.example.net:
>>
>>> But are they still cheap?
>>
>> No, they are not. One just went on ebay for over $100.

>
> I have a BC-453. Would now be a good time to eBay it?
>

Why rush? You've likely had it for decades, and keep meaning
to make use of it. Sell it off, and you'll suddenly find a real
need for it, and maybe suddenly regret selling it.

Unless they suddenly find a huge stock in some cave somewhere
on an island in the Pacific ocean, their price is hardly likely
to go down.

Michael VE2BVW

From 5088931761322450133
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 24 Oct 2008 14:08:19 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
In-Reply-To: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
Subject: Re: SX-42 for $2250.00 how did I miss it?
Date: Fri, 24 Oct 2008 12:05:04 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <StSdnVsga4-4gJ_UnZ2dnUVZ_qvinZ2d@giganews.com>
Lines: 8
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X-Trace: sv3-
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c9dVX4x8FkIqD+J69muOSY9z2Glk+m/xznwRQZCD3BX5dj9wUCsA3hhcc2cu+GSUiYoK9vpnbg==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1222

```
Hey, my SX-42 has been fully restored and has the correct speaker as well as
a cabinet. And it has been touched by Phil Nelson :-) Maybe I should put it
on eBay with a BIN price of $2000+ !

http://www.antiqueradio.org/halli07.htm

Phil




From -4053770131577468410
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.cse.ohio-state.edu!
usenet01.sei.cmu.edu!pitt.edu!egsner!news.cirr.com!sdf.lonestar.org!sdog2008
From: Stray Dog <sdog2008@sdf.lonestar.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-42 for $2250.00 how did I miss it?
Date: Sat, 25 Oct 2008 01:53:35 +0000
Organization: Central Iowa (Model) Railroad, Plano, TX, USA
Lines: 37
Message-ID: <Pine.NEB.4.64.0810250152470.11671@sdf.lonestar.org>
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
 <StSdnVsga4-4gJ_UnZ2dnUVZ_qvinZ2d@giganews.com>
NNTP-Posting-Host: sdf.lonestar.org
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: chessie.cirr.com 1224899617 27514 192.94.73.1 (25 Oct 2008 01:53:37 GMT)
X-Complaints-To: abuse@cirr.com
NNTP-Posting-Date: Sat, 25 Oct 2008 01:53:37 +0000 (UTC)
In-Reply-To: <StSdnVsga4-4gJ_UnZ2dnUVZ_qvinZ2d@giganews.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1223


On Fri, 24 Oct 2008, Phil Nelson wrote:

> Date: Fri, 24 Oct 2008 12:05:04 -0700
> From: Phil Nelson <philnelson@nospam.xyz>
> Newsgroups: rec.radio.amateur.boatanchors
> Subject: Re: SX-42 for $2250.00 how did I miss it?
>
> Hey, my SX-42 has been fully restored and has the correct speaker as well as
> a cabinet. And it has been touched by Phil Nelson :-) Maybe I should put it
> on eBay with a BIN price of $2000+ !
>
> http://www.antiqueradio.org/halli07.htm
>
> Phil
>

At prices like that, I'd seriously consider building reproductions from
new materials and use NOS tubes.
```

;-)

From -7700153169666721083
X-Google-Thread: fc8b1,662d06d0a7f8990e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!9e002db7!not-for-mail
From: "MICHAEL LINGER" <oldrover@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: T-368 military AM transmitter..
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <WvvMk.119$225.88@nwrddc02.gnilink.net>
Date: Sat, 25 Oct 2008 02:29:10 GMT
NNTP-Posting-Host: 71.126.202.199
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1224901750 71.126.202.199 (Fri, 24 Oct 2008 22:29:10 EDT)
NNTP-Posting-Date: Fri, 24 Oct 2008 22:29:10 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1224
X-Original-Bytes: 1872

I have for sale a nice original T-368C AM transmitter. It puts out about 500 watts (4-400A final tube) on AM. It's in good operating condition and I'm told it sounds good on the 75 meter net. Physical appearance of about 8.5 - 9, mainly some wear on the edges, but it is on castors for mobility. Electrically it tunes up the way the manual says it's supposed to. I have the full compliment of operator and service manuals for it (all 4 of them) as well as a complete listing of all the small mods you can do to it if you want even better broadcast audio out of it. The optional matching ME-165 thru-line Wattmeter/dummyload goes with it. Just hook up your receiver to the "receiver" antenna connector on the side panel and you're in business. Itlso has provision for muting your receiver as well and it's all built in. This is a nice transmitter that covers 1.5 mhz through 20 mhz continous. Call (979) 696-4400 for further details. It's heavy. Price, $1600.00. Located in 77840.

```
From 8276063821334539806
X-Google-Thread: fc8b1,5bf0cc346dbb785f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!9e002db7!not-for-mail
From: "MICHAEL LINGER" <oldrover@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: AM Modulator.
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <jAvMk.120$225.25@nwrddc02.gnilink.net>
Date: Sat, 25 Oct 2008 02:33:51 GMT
NNTP-Posting-Host: 71.126.202.199
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1224902031 71.126.202.199 (Fri, 24 Oct 2008 22:33:51
EDT)
NNTP-Posting-Date: Fri, 24 Oct 2008 22:33:51 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1225
```

I have a home brew nicely built AM modulator that is part of an estate that I am helping to sell off. It uses a pair of 811 tubes in the output but I'm not sure exactly what the power rating would be but probably close to the max legal limit for AM (375W). I don't have any pix yet but will get some for anyone interested. If interested you can email me or call Mike at (979) 696-4400. There is lots of other vintage stuff from this estate that has to go too.

```
From 3651271438876971009
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.albasani.net!not-for-mail
From: M0WYM <Sansspam@peartreegreen.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: Sat, 25 Oct 2008 14:09:35 +0100
Organization: albasani.net
Lines: 12
Message-ID: <gdv5qf$b92$1@news.albasani.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
     <C524B81A.C760D%dbowey@comcast.net>
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
vMuBcemKCwTNst31OQ1RW+Izj+t2MRPqoLtcnpFGyeBgOG8QdfbEjP90lMINEHpW4YdNVDPOBYrE0j8DhO
sd2nZYDVphNKzXW5vL9tx8Rv+kTOUnJNG2c04dcPvCIx1b
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Sat, 25 Oct 2008 13:09:35 +0000 (UTC)
X-User-ID: TK9WGcz9C7SNYcz/8pTKbiYMFrsrwwB+P8U3H5EjTeo=
In-Reply-To: <41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
Cancel-Lock: sha1:oZqEYmldzkGru6gDCM3F02mu86c=
User-Agent: Thunderbird 2.0.0.17 (X11/20080925)
X-NNTP-Posting-Host: KeZ0YHyGwAAXyDoQXracF4flPZD0Y6OF9e32QvAOHrE=
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4373
```

If either of you cared one iota about amateur radio you would stop
calling each other jerks and perhaps grow up a little!

--
M0WYM
www.radiowymsey.org

Sign today!
http://petitions.pm.gov.uk/SaveShortwave/

```
From -4986646823506173654
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-
mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
     <C524B81A.C760D%dbowey@comcast.net>
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
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<gdv5qf$b92$1@news.albasani.net>
Subject: Re: How can this be? Amplifier for sale
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <Q3FMk.349398$TT4.71093@attbi_s22>
NNTP-Posting-Host: 12.219.130.17
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1224940912 12.219.130.17 (Sat, 25 Oct 2008 13:21:52 GMT)
NNTP-Posting-Date: Sat, 25 Oct 2008 13:21:52 GMT
Organization: AT&T ASP.att.net
Date: Sat, 25 Oct 2008 13:21:52 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4374

>
> If either of you cared one iota about amateur radio you would stop
> calling each other jerks and perhaps grow up a little!
>
> --
> M0WYM

Hear Hear!

W4ZCB




From -1394122025660240680
X-Google-Thread: fc8b1,1b5beee554c2d77c,start
X-Google-Thread: 108228,1b5beee554c2d77c,start
X-Google-Thread: 1109af,1b5beee554c2d77c,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!news.glorb.com!news2!
wns14feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!gnilink.net!
nx02.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!
news.highwinds-media.com!not-for-mail
From: null <null@void.com>
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio.marketplace,rec.radio.swap
Subject: FA: Antique Radio Parts etc.
Date: Sat, 25 Oct 2008 09:25:58 -0400
Message-ID: <0476g453th4jlfb0cl2dc680lsqanvm1jc@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
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NNTP-Posting-Host: 97.101.212.245
X-Complaints-To: abuse@newshosting.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4375 alt.ham-radio.marketplace:900 rec.radio.swap:3648

For Auction: Antique Radio Parts etc.

Three Genuine VARIACS in one case: ($55)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110301340460

FOUR Potentiometers - 500 K-OHMS, NEW: ($12)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302657060

Western Electric Triode: ($5)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302648767

Tube Socket Test Adapters: ($13)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302326645

Vernier dial and 4 antique knobs: ($8)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302322697

Three Large RF Tank Coils: ($8.00)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302319802

National Velvet Vernier Dial: ($14)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110302283430

Waxed Lacing Cord: ($10)
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110301353257

From 2661149039157848624
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
<StSdnVsga4-4gJ_UnZ2dnUVZ_qvinZ2d@giganews.com>
<Pine.NEB.4.64.0810250152470.11671@sdf.lonestar.org>
Subject: Re: SX-42 for $2250.00 how did I miss it?
Date: Sat, 25 Oct 2008 17:28:35 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;

charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Lines: 7
Message-ID: <49033b09$0$41656$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.30.15.249
X-Trace: 1224948489 reader4.news.tin.it 41656 79.30.15.249:8611
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4376

Can any one explain the rationale behind using both octal and loctal tubes in the SX-42?

73

Tony I0JX

From 3993259784272856482
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 25 Oct 2008 10:29:44 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sat, 25 Oct 2008 08:29:44 -0700
Subject: Re: How can this be? Amplifier for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C5288978.C7B52%dbowey@comcast.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
<gdv5qf$b92$1@news.albasani.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-9arTE8kYTChVZwsZ3xN+NLP3k+BPIrnhyRshlXh5khiipdS2CwfxWZvlhrMYFWxB+/
oDsJx+RcAnxMy!57RSacrCcEQWoTiGDv0wwtKDiwsmcuP3YoAk0mvtSSaREi6G3Nw2lGmI6EaUOqTYNh/
zHRQRPN4T!ZLkRf5DG4GIDtEZO
X-Complaints-To: abuse@comcast.net

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4377

On 10/25/08 6:09 AM, in article gdv5qf$b92$1@news.albasani.net, "M0WYM"
<Sansspam@peartreegreen.org> wrote:

>
>
> If either of you cared one iota about amateur radio you would stop
> calling each other jerks and perhaps grow up a little!

You're an idiot.



From 5315329438467977905
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 25 Oct 2008 10:32:46 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sat, 25 Oct 2008 08:32:45 -0700
Subject: Re: How can this be? Amplifier for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C5288A2D.C7B53%dbowey@comcast.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
<gdv5qf$b92$1@news.albasani.net> <Q3FMk.349398$TT4.71093@attbi_s22>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-g0Ex9wgZlZGKee5eheBusubhv/
tCLGlhH6QCS6QIuBELSgDpv+MblTDmoUgPktAnY+JbAXL1Ax4FAI9!
msLP0g9maUFjET1VAbjKE9cEWVXE7BXYzj1gemGBQb3aqxqbU/bHf0a7r9cb4+02/gjz5sem7ufJ!
+IIA22ugCurCClNf
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4378
```

On 10/25/08 6:21 AM, in article Q3FMk.349398$TT4.71093@attbi_s22, "Harold E. Johnson" <W4ZCB@mchsi.com> wrote:

```
>>
>> If either of you cared one iota about amateur radio you would stop
>> calling each other jerks and perhaps grow up a little!
>>
>> --
>> M0WYM
>
> Hear Hear!
>
> W4ZCB
>
>
```

Silly kids.

```
From -3863965953623667152
X-Google-Thread: fc8b1,498397260653074,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!u57g2000hsf.googlegroups.com!not-for-
mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Sale Yaesu FP-301
Date: Sat, 25 Oct 2008 10:08:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <339989e1-b682-4649-97ca-7ae620ad4fff@u57g2000hsf.googlegroups.com>
NNTP-Posting-Host: 87.7.221.94
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224954537 1927 127.0.0.1 (25 Oct 2008 17:08:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 25 Oct 2008 17:08:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u57g2000hsf.googlegroups.com; posting-host=87.7.221.94;
     posting-account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4379
```

J Sell Power Unit FP-301 (for Line Yaesu FT-301) in Good
Condition , For Info Write to   radiovintage2000@yahoo.it

Tnx Frank

From -8795600938087850118
X-Google-Thread: fc8b1,52e49bc4a78654d7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-42 for $2250.00 how did I miss it?
Date: 25 Oct 2008 14:09:40 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 8
Message-ID: <gdvnd4$fvb$1@panix2.panix.com>
References: <wj3Mk.6241$YU2.1108@nlpi066.nbdc.sbc.com>
<StSdnVsga4-4gJ_UnZ2dnUVZ_qvinZ2d@giganews.com>
<Pine.NEB.4.64.0810250152470.11671@sdf.lonestar.org>
<49033b09$0$41656$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224958179 22165 166.84.1.2 (25 Oct 2008 18:09:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Oct 2008 18:09:39 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1233

Antonio Vernucci <vernucci@tiscali.it> wrote:
>Can any one explain the rationale behind using both octal and loctal tubes in
>the SX-42?

Loctal tubes were really cheap on the surplus market at the time?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6412388855315585342
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!news-
out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: How can this be? Amplifier for sale
Date: Sat, 25 Oct 2008 22:56:25 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.10.26.05.56.25.71156@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>

```
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
<gdv5qf$b92$1@news.albasani.net> <C5288978.C7B52%dbowey@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 17
Organization: Octanews
NNTP-Posting-Date: 26 Oct 2008 00:56:35 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4381

On Sat, 25 Oct 2008 08:29:44 -0700, Don Bowey wrote:

> On 10/25/08 6:09 AM, in article gdv5qf$b92$1@news.albasani.net, "M0WYM"
> <Sansspam@peartreegreen.org> wrote:
>
>>
>>
>> If either of you cared one iota about amateur radio you would stop
>> calling each other jerks and perhaps grow up a little!
>
> You're an idiot.

Sorry, you whiners are.

I've been following this thread and you whiny hams sure make a good case
why the ham bands should go to BPL usage.



From 2746192811634786523
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
<gdv5qf$b92$1@news.albasani.net> <C5288978.C7B52%dbowey@comcast.net>
<pan.2008.10.26.05.56.25.71156@localhost.localdomain>
Subject: Re: How can this be? Amplifier for sale
Lines: 15
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <oz%Mk.499$Jv2.31@nwrddc01.gnilink.net>
Date: Sun, 26 Oct 2008 14:57:24 GMT
NNTP-Posting-Host: 71.110.224.96
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1225033044 71.110.224.96 (Sun, 26 Oct 2008 10:57:24
EDT)
NNTP-Posting-Date: Sun, 26 Oct 2008 10:57:24 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4382
```

```
> >> If either of you cared one iota about amateur radio you would stop
> >> calling each other jerks and perhaps grow up a little!
> >
> > You're an idiot.
>
> Sorry, you whiners are.
>
> I've been following this thread and you whiny hams sure make a good case
> why the ham bands should go to BPL usage.
```

The great majority of hams pass these posts by because there is no interest there for the regular hams. You will find fringe types in all hobbies. This whole thread is a troll to help advertise a shady procuct (no longer listed/probably sold) to a selected defective non-ham interest group.

```
From -6548547361078480807
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 26 Oct 2008 11:47:47 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sun, 26 Oct 2008 09:47:45 -0700
Subject: Re: How can this be? Amplifier for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C529ED41.C7CEA%dbowey@comcast.net>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
<C524B81A.C760D%dbowey@comcast.net>
<41e209ef-809b-4e85-8f18-5f93889a3135@p59g2000hsd.googlegroups.com>
<gdv5qf$b92$1@news.albasani.net> <C5288978.C7B52%dbowey@comcast.net>
<pan.2008.10.26.05.56.25.71156@localhost.localdomain>
<oz%Mk.499$Jv2.31@nwrddc01.gnilink.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 26
```

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
toHjEyrZfAgwNskbbQ3genSWbKnXsvftW7UI1n83lBg0PojFAfoLIQFCM7ZIIdTLgXR5hU3T8VMnV7B!
x3KzUirarE6FRIDkQ5G3WxcKg+B+oitksiUwIUIEHwO0Wr/JOT8MJXrKP4DA4/rfYtGK5Mv6MBvo!
5ooNlwdR4DqkOOqg
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4383

On 10/26/08 7:57 AM, in article oz%Mk.499$Jv2.31@nwrddc01.gnilink.net, "JB"
<nospam@goofball.net> wrote:

>>>> If either of you cared one iota about amateur radio you would stop
>>>> calling each other jerks and perhaps grow up a little!
>>>
>>> You're an idiot.
>>
>> Sorry, you whiners are.
>>
>> I've been following this thread and you whiny hams sure make a good case
>> why the ham bands should go to BPL usage.
>
> The great majority of hams pass these posts by because there is no
> interest there for the regular hams.  You will find fringe types in
> all hobbies.  This whole thread is a troll to help advertise a shady
> procuct (no longer listed/probably sold) to a selected defective
> non-ham interest group.

If you use the item number you can still see the item.

It did not sell.  According to the owner, the minimum was not met, but I see
another story.  His other listings have been pulled, so I think Ebay got
this guy thanks to those who took time to report the illegal auction.




From -4382662178978182308
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!newsfeed.icl.net!
newsfeed.fjserv.net!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-
online.de!nntp.infostrada.it!twister2.libero.it.POSTED!not-for-mail
From: "Daniele" <dast@tuberadio.it>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
```

References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
Subject: Re: Geloso G.209 parts ?
Lines: 31
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="Windows-1252";
 reply-type=response
Content-Transfer-Encoding: 7bit
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-Comment-To: Henry Kolesnik
FL-Build: Fidolook 2007 (HV) 6.0.6000.96 - 23/12/2007 21:15:48
Message-ID: <0saHk.78272$Ca.20184@twister2.libero.it>
Date: Wed, 08 Oct 2008 22:26:04 GMT
NNTP-Posting-Host: 151.30.61.30
X-Complaints-To: abuse@libero.it
X-Trace: twister2.libero.it 1223504764 151.30.61.30 (Thu, 09 Oct 2008 00:26:04 MET DST)
NNTP-Posting-Date: Thu, 09 Oct 2008 00:26:04 MET DST
Organization: [Infostrada]
Xref: g2news2.google.com rec.antiques.radio+phono:33785 rec.radio.amateur.boatanchors:4232

Henry wrote on Sun, 5 Oct 2008 08:42:23 -0500:

HK> It's an Italian ham receiver from the 60s I think, 12 American tubes,
HK> double conversion, well made. It followed me home from the Belton
HK> hamfest. Right now it's on the Variac to see if it works. It looks
HK> very good but has a crack in the dial cover and needs a Geloso logo
HK> disc for the dial. Does anyone know of any source of parts? This is
HK> the only one I've ever seen.
HK> Thanks
HK> Hank wd5jfr

The missing logo is very common in Geloso sets, as common as difficult
to find now. The dialcover is not so rare on eBay, sold mostly with the VFO
kit. I have a couple of new ones but are the 'lab' version, Geloso made
some versions for other brands to be used in lab gears, so, the low
rounded part in the middle has no logo and is squared than rounded
like in this kind of 'rich people' receivers. If you need it let me know.
Also, if you need service notes for this receiver just ask me.
NOTE: this receiver has a point on the chassis to connect converters
for 144 and 430 mhz, often on eBay, they may be used only
with Geloso receivers so they go for low pricing.
The top of the line was the G214, the last 'old school' chassis type,
the G216 was on printed circuit and gave lot of troubles.
The most common troubles in those receivers are located in
the compact tuning box (you have access to it on bottom side); they
usually fail switching, a pain to disassemble to deoxit and for caps
replacing, i may have a new one somewhere IIRC.

Daniele

http://www.tuberadio.it

From -956169063880273678
X-Google-Thread: fc8b1,25461bb8289a0da0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.motzarella.org!motzarella.org!not-for-mail
From: "Bob" <someone@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Sound card equalizers for BA receivers
Date: Thu, 9 Oct 2008 06:18:16 -0400
Organization: A noiseless patient Spider
Lines: 7
Message-ID: <gcklpd$cip$1@registered.motzarella.org>
X-Trace: feeder.motzarella.org U2FsdGVkX1/uyy8QPCzYCLDTK6rmQLoljrTFPik/
+s11+JXFhKaLlULql5dyN3SeejVaYtX9qMKZNYeaBXTtIO+wqhhRthO/
CXEycZDLBI1Za4CwniaRb3AjUFlgfVFc4LUsSmZHrpQ=
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Thu, 9 Oct 2008 10:18:21 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5508
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5508
X-Auth-Sender: U2FsdGVkX1/xxm4MMnHWaAHXQQH3SGaf9QozOjlkKBc=
Cancel-Lock: sha1:1orV3BSmtL1xNN7GN9Oj5EtjgPs=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1086

Anyone know of any down-loadable eq software that will do in and out on a PC
sound card?
I want to try some DSP audio filtering on the cheap.
tnx
Bob

From 754573168036984728
X-Google-Thread: fc8b1,bc679990233c1cc2,start
X-Google-Thread: fc734,bc679990233c1cc2,start
X-Google-Thread: f7796,bc679990233c1cc2,start
X-Google-Thread: 10dafd,bc679990233c1cc2,start
X-Google-Attributes: gidfc8b1,gidfc734,gidf7796,gid10dafd,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news.germany.com!news.k-dsl.de!
feeder.news-service.com!feeder.news-service.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x4!
mail2news-x3!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio.ssb,alt.ham-

radio.morse,alt.marketplace.online.ebay
Subject: FA: HAMMARLUND SP-600 receiver
Message-ID: <2c5af1aa1592be572a5ba48b11b41aec@pseudo.borked.net>
Date: Thu, 9 Oct 2008 08:56:02 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 1
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4234 alt.ham-radio.ssb:31
alt.ham-radio.morse:52 alt.marketplace.online.ebay:837544

http://atu.ca/HAMMARLUND

From -1589520707597988372
X-Google-Thread: fc8b1,aa29823243ec2db5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need general advice
Date: 9 Oct 2008 14:21:27 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <gcli37$o4s$1@panix2.panix.com>
References: <range.hood.3304d78@radiobanter.com>
<Pine.LNX.4.64.0810062122430.20191@darkstar.example.net>
<range.hood.3319efa@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1223576485 4390 166.84.1.2 (9 Oct 2008 18:21:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Oct 2008 18:21:25 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4235

range hood <range.hood.3319efa@radiobanter.com> wrote:
>
>Since it's a consumer radio, rec.antiques.radio+phono is the place.
>People
>can tell you things about the specific radio, and in making sure it
>will
>work.

Yes. However, the original poster should also know about Antique
Electronics Supply, which among other things will sell a modern battery
eliminator to allow you to run farm radios off of AC power.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -7261886617859156164

X-Google-Thread: fc8b1,1f298bcf93d3922f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 85 kc receiver?
Date: 10 Oct 2008 04:25:53 GMT
Lines: 17
Message-ID: <6l83qhFb7a6mU1@mid.individual.net>
X-Trace: individual.net wNC5+b10H6+/Y1kIA3J1GQ6pLnbOr+wR5uVpg9g0X+9oSZa5VK
Cancel-Lock: sha1:U5XGtKeKRaCVKu9VOziV4vs8hTI=
User-Agent: Xnews/06.08.25
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1089

Does anybody know of a small, easy to obtain receiver that can receive 85 kcs? Tube type, surplus OK.

I have an old Lear ADF that was cut out of a plane decades ago. The cables were whacked off, and I can't find a schematic. Someone did send me a schematic of a set very close in model to the one I have, so I do have that. However, most of the circuitry in the radio is dedicated to the DF capacity, which I don't need or want. There are three subchassis, and probably 15 tubes.

I want to use the small tuning head, which has an 85 kcs IF output, to feed something like a Q-5er that would serve as IF and audio.

If I can't find one, I have an R-11a that I could feed the tuning head output into it's IF strip.

I'm trying to kludge up a homebrew longwave/BCB DX rig.

From 5409822643445439983
X-Google-Thread: fc8b1,25461bb8289a0da0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.brown.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: Sound card equalizers for BA receivers
Date: Fri, 10 Oct 2008 04:24:09 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.10.10.11.24.09.254698@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <gcklpd$cip$1@registered.motzarella.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 10
Organization: Octanews

NNTP-Posting-Date: 10 Oct 2008 06:24:02 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1090

Hi Bob,

I'm not familiar with Windows apps, but can you rig Winamp to take
real time input from the line in and use its eq? I know XMMS can do that
on *nix and it's a Winamp spinoff.

Cheers,
--
Gregg

From -8509801159791619592
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
Date: 10 Oct 2008 09:40:25 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <gcnm09$2k7$1@panix2.panix.com>
References: <6l83qhFb7a6mU1@mid.individual.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1223646010 22675 166.84.1.2 (10 Oct 2008 13:40:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Oct 2008 13:40:10 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1091

In article <6l83qhFb7a6mU1@mid.individual.net>, elaich <x@y.z> wrote:
>Does anybody know of a small, easy to obtain receiver that can receive 85
>kcs? Tube type, surplus OK.

Take an AA5. Keep the 455 KC IF strip, but change the tuning on the front
end and the local oscillator.

Otherwise you are probably in frequency-selectable voltmeter territory.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -957350439938085014
X-Google-Thread: fc8b1,181721a98184447a,start
X-Google-Thread: 108122,181721a98184447a,start

```
X-Google-Thread: 108228,181721a98184447a,start
X-Google-Thread: 1109af,181721a98184447a,start
X-Google-Attributes:
gidfc8b1,gid108122,gid108228,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s50g2000hsb.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-
radio.marketplace,rec.radio.swap
Subject: FA: All sorts of small, neat items> HB Iambic paddles & Keyer++
Date: Fri, 10 Oct 2008 07:18:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <7731308d-8c30-489f-b64f-54fd00baaaca@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1223648293 5604 127.0.0.1 (10 Oct 2008 14:18:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 10 Oct 2008 14:18:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1092
rec.radio.amateur.equipment:696 alt.ham-radio.marketplace:241 rec.radio.swap:689

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom


From -1320170540086023466
X-Google-Thread: fc8b1,fad2b98428ade932,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 10 Oct 2008 09:51:30 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB:  Cable for Yaesu MD-1 mic
Date: Fri, 10 Oct 2008 10:51:37 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_000C_01C92AC6.2B0F6450"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
```

```
Message-ID: <7JOdnfr6QMNv9nLVnZ2dnUVZ_oninZ2d@comcast.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.235.105.150
X-Trace: sv3-Ok3ySJJZ42qc/wFiLnhHwhZUNSpIgU2wUnuTpy6eHqHx9IxoS2THJ4URsZE7WxR6WIja/
84YpkGivZ4!mqP8iZ2DKyzElw/
vrv0Otybl5M38PAkU9scWap6w65GRp+22IAV3PQGHXNJ8QWuiYM2Hyby9M22J!
Vxh33OLsIcYEnuGrJOVRXqR1VF8Knf0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1093

This is a multi-part message in MIME format.

------=_NextPart_000_000C_01C92AC6.2B0F6450
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Looking for the MD-1 mic cable for the MD-1 to FT-990.

Thanks,

Bob W1CNY
------=_NextPart_000_000C_01C92AC6.2B0F6450
Content-Type: text/html;
     charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Dwindows-1252">
<META content=3D"MSHTML 6.00.6000.16705" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT size=3D2>Looking for the MD-1 mic cable for the MD-1 to=20
FT-990.</FONT></DIV>
<DIV><FONT size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT size=3D2>Thanks,</FONT></DIV>
<DIV><FONT size=3D2></FONT>&nbsp;</DIV>
<DIV><FONT size=3D2>Bob W1CNY</FONT></DIV></BODY></HTML>

------=_NextPart_000_000C_01C92AC6.2B0F6450--



From 2936052839268170567
```

X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 10 Oct 2008 19:02:28 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
Subject: Re: 85 kc receiver?
Date: Fri, 10 Oct 2008 17:02:27 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Lo2dnRRxCNqIcHLVnZ2dnUVZ_tXinZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 174.144.116.74
X-Trace: sv3-HKaF7Nw4Cft+h0Sr5ViqI+1w/h/YTauKZzCvttmk/SOd3mnZV1wTCdUYpbqC8XoDi/
MCux0ZujhIceu!
ZsEoJDInFanGlzM70ywRKGaNS+A0f9vVDsdthIzimKzXyPgdjmeZ1IZhM6ku6YuEZBapMYvyJM7d!
gFYqVMXnVxZ4xTNZBeYNsjba55pN
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1094

A BC-453 tunes 455 kHz and converts to 85 kHz. The selectivity can be increased by pulling out the plastic inserts. Audio is high impedance, but can be used to feed into another audio amp or back into the receiver audio chain. Lots of info available on the internet. Today, it is easy to build a 24 volt supply, and they like that.

Used to be $4.95 - oh wait, that was 1959. But they are still available.

Build a double conversion converter and you can tune a few hundred kHz. Or build a converter with a synthesized oscillator. Makes a great mobile receiver for your 1954 Buick Special. Build a solid state inverter onto that dynamotor plate. In fact, you can use one of those cheap $6 12 - 120 volt inverters and use a voltage doubler to get the correct voltage.

Colin K7FM

From -4203334251978273436
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2!news.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
Date: Sat, 11 Oct 2008 09:56:15 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 31
Sender: et472@194-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0810110954300.30070@darkstar.example.net>
References: <6l83qhFb7a6mU1@mid.individual.net>
<Lo2dnRRxCNqIcHLVnZ2dnUVZ_tXinZ2d@earthlink.com>
NNTP-Posting-Host: 194-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1223733451 4244 64.235.215.194 (11 Oct 2008 13:57:31 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 11 Oct 2008 13:57:31 GMT
In-Reply-To: <Lo2dnRRxCNqIcHLVnZ2dnUVZ_tXinZ2d@earthlink.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4242

On Fri, 10 Oct 2008, COLIN LAMB wrote:

> A BC-453 tunes 455 kHz and converts to 85 kHz. The selectivity can be
> increased by pulling out the plastic inserts. Audio is high impedance, but
> can be used to feed into another audio amp or back into the receiver audio
> chain. Lots of info available on the internet. Today, it is easy to build
> a 24 volt supply, and they like that.
>
> Used to be $4.95 - oh wait, that was 1959. But they are still available.
>

But are they still cheap?

I bought my one and only Command Set transmitter in 1972, for ten
dollars here in Canada. It was actual surplus, rather than bought
from someone who'd bought it surplus.

It's now been longer since I bought it than 1972 was from the end of
WWII.

Michael VE2BVW

> Build a double conversion converter and you can tune a few hundred kHz. Or
> build a converter with a synthesized oscillator. Makes a great mobile
> receiver for your 1954 Buick Special. Build a solid state inverter onto
> that dynamotor plate. In fact, you can use one of those cheap $6 12 - 120
> volt inverters and use a voltage doubler to get the correct voltage.
>
> Colin K7FM
>
>
>

```
From 6782670805783737199
X-Google-Thread: fc8b1,1d2cbe7f285c48b2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: Dave <n7rk@cox.net>
User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US; rv:1.8.1.16)
Gecko/20080703 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Original Heathkit, National and Drake Manuals
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <GE7Ik.5439$jv1.5170@newsfe07.iad>
NNTP-Posting-Host: 68.3.32.205
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1223755430 68.3.32.205 (Sat, 11 Oct 2008 20:03:50 UTC)
NNTP-Posting-Date: Sat, 11 Oct 2008 20:03:50 UTC
Organization: Cox
Date: Sat, 11 Oct 2008 13:03:50 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1096

I have over 100 Heathkit original manuals for sale along with a few
original Drake, National and Yaesu manuals. I will ship international.

The list can be seen here:

http://members.cox.net/radiostuff9/manuals_fs.htm

73 and Tnx for looking,

Dave N7RK


From -1743261954691835164
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
Date: 11 Oct 2008 20:07:45 GMT
Lines: 7
Message-ID: <6lcfchFbn4o2U1@mid.individual.net>
References: <6l83qhFb7a6mU1@mid.individual.net>
<Lo2dnRRxCNqIcHLVnZ2dnUVZ_tXinZ2d@earthlink.com>
```

```
<Pine.LNX.4.64.0810110954300.30070@darkstar.example.net>
X-Trace: individual.net 5UKtclpLkEJdiuYfdSa58ASemk9lYVfaJF26768zHJ8QaBZLVK
Cancel-Lock: sha1:MhiS99F6+m1cmE07jZfxzJUbREM=
User-Agent: Xnews/06.08.25
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1097
```

Michael Black <et472@ncf.ca> wrote in
news:Pine.LNX.4.64.0810110954300.30070@darkstar.example.net:

> But are they still cheap?

No, they are not. One just went on ebay for over $100.

```
From -7221476998981638391
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.11.MISMATCH!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!post02.iad.highwinds-media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
<Lo2dnRRxCNqIcHLVnZ2dnUVZ_tXinZ2d@earthlink.com>
<Pine.LNX.4.64.0810110954300.30070@darkstar.example.net>
Subject: Re: 85 kc receiver?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <V1cIk.13813$R%4.7665@newsfe08.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1223773429 72.192.52.79 (Sun, 12 Oct 2008 01:03:49 UTC)
NNTP-Posting-Date: Sun, 12 Oct 2008 01:03:49 UTC
Organization: Cox
Date: Sat, 11 Oct 2008 21:03:42 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4245
```

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0810110954300.30070@darkstar.example.net...

```
> On Fri, 10 Oct 2008, COLIN LAMB wrote:
>  > But are they still cheap?
>
 >
>    Michael  VE2BVW
>
```

```
Ones that have been butchered or modified are still inexpensive.
Modifying a pristine example for a direct IF input would be
a no no; but I've just aquired a few ugly duckings for the IF
transformers fairly cheaply.

Pete





From -5183659185990771417
X-Google-Thread: fc8b1,50b4cb6681c1a8f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2!news.glorb.com!
nx02.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!
news.highwinds-media.com!not-for-mail
From: null <null@void.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: CONAR 400 NOVICE TRANSMITTER
Date: Sun, 12 Oct 2008 19:49:25 -0400
Message-ID: <l735f4d1kg0p13quuvh505keqb64vfme90@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 97.101.212.245
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1099

FOR AUCTION: Extra nice, clean, working CONAR 400 NOVICE TRANSMITTER.
Collector quality - take a look...

eBay auction Item Number:  110299045969

Thanks for looking & 73 !!



From -1340929765354161773
X-Google-Thread: fc8b1,fd79a3af4518fb38,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-mail
From: "Jeff James, W2NBC" <w2nbc@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Buy, Sell Tube Gear!
Date: Mon, 13 Oct 2008 08:39:56 -0400
```

```
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Lines: 4
Message-ID: <48f3419c$0$5669$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1100
```

The Boatanchor Classifieds
http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Dedicated to the Art of Vintage Amateur Radio

```
From -409657229800845025
X-Google-Thread: fc8b1,cbc02913db624390,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 13 Oct 2008 14:36:08 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: TV-10D/U Military Tube Tester
Date: Mon, 13 Oct 2008 15:36:20 -0400
Reply-To: wz1u@comcast.net
Message-ID: <do87f45k4t0p3b0kjg2qmv3c33o9r8dd7d@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.31.144.230
X-Trace: sv3-76UVUcqlf7r9w5+vvIl7ZL4Jw049z7ToEmjedoAopiOVhpsW/
OQfGU9zioNe0NKsPAsSVKOL+LXYtTE!owF31ouy/
ruwfLlUOJo6iS9ZL5B7+PHn0FPpjrYsD0Zpc8w6v+BcjBASGx78XjH0aJ/SXpRgLLgJ!
JYMnPnzCjMg8iNxAQtjffFgYj1k=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1101

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MESELX:IT&item=140274668934

From -8924571462607236l8
X-Google-Thread: fc8b1,aa29823243ec2db5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 13 Oct 2008 14:38:20 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <range.hood.3304d78@radiobanter.com>
In-Reply-To: <range.hood.3304d78@radiobanter.com>
Subject: Re: need general advice
Date: Mon, 13 Oct 2008 12:35:26 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <GZmdnaIgkLYzPm7VnZ2dnUVZ_iydnZ2d@giganews.com>
Lines: 50
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-LxxJplELVJ8nEgDJZW4u36o2hZBPYKfey5FgeK/
Kb41JR+XvgbnGSGI49+QjN+mgIaydZrLeTELM23C!mqf3jvq9mbAA0M78vpvDfwlbXfWHkP1UBm3b9Wac/
5jcIGsWVlt4ykWy9LgDuGh4WOoCZQ/xJg==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1102

This article has general advice about replacing old capacitors.

http://antiqueradio.org/recap.htm

Vintage batteries are no longer available. Some people make up battery packs
from new cells, or build an AC-powered supply.

http://antiqueradio.org/bsupply.htm

You can also buy a pre-built battery supply.

http://www.radiolaguy.com/ARBEIII.htm

Clean the controls (volume, etc.) using a good electronic cleaner such as DeOxit.

You may get better answers from the rec.antiques.radio+phono forum.

http://groups.google.com/group/rec.antiques.radio+phono/topics

Regards,

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

P.S. I have a ragged old T-shirt from the Range Hoods, a local (Seattle area) band.

"range hood" <range.hood.3304d78@radiobanter.com> wrote in message news:range.hood.3304d78@radiobanter.com...
>
> Hello all, I'm new to this forum. I may not even be in the correct forum
> for a question like this, if anyone has a link for a better place for me
> to go, I would appreciate it. I have acquired an old tube radio at a
> garage sale. It just kind of looked at me and said "help me". I don't
> have any experience rebuilding electronics, especially antique stuff. I
> am handy with small parts and soldering. The radio is a Deforest Crosley
> built in 1937 and is a battery operated model. I don't really know what
> a B+ 135 volt battery looks like, I've never heard of anything like
> that. Is it possible to use a transformer to convert AC to what I need?
> I have ordered the wiring diagram, but don't have it yet. I am aware of
> issues with old electrolytic capacitors, some of the threads I have
> have read in this forum have made it apparent that they may have to go
> in favor of modern ones. That is OK with me, I'm not too concerned with
> keeping it all original, I just want it to work. If anyone has general
> advice for me for a project like this, please feel free to respond.
> Thanks. Norm

From -1628467821362514009
X-Google-Thread: fc8b1,850003534f3fc559,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!b31g2000prb.googlegroups.com!not-for-mail
From: 19LCE81@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need Help Identifying...

```
Date: Mon, 13 Oct 2008 18:34:08 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <edd58c6b-2ae8-4da0-8d81-66533f3b67eb@b31g2000prb.googlegroups.com>
NNTP-Posting-Host: 207.200.116.7
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1223948048 1844 127.0.0.1 (14 Oct 2008 01:34:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 14 Oct 2008 01:34:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b31g2000prb.googlegroups.com; posting-host=207.200.116.7;
     posting-account=cPM9CQoAAACWQE-0rbAAD-iufsJZBjPT
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
     .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-te09.proxy.aol.com[CFC87089] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa03.proxy.aol.com[CFC87407] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4250
```

Hi,
I was wondering if anybody recognizes this piece of equipment?
I'm not sure what it goes to or what the actual intended purpose is,so
any info that can be provided would be great.

http://img147.imageshack.us/my.php?image=leslierz3.jpg

Thank You

```
From 4593780583021358401
X-Google-Thread: fc8b1,850003534f3fc559
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!
newsfeed.freenet.de!news.k-dsl.de!aioe.org!not-for-mail
From: Grumpy The Mule <s_foonly@foo.bar>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need Help Identifying...
Date: Tue, 14 Oct 2008 04:17:44 +0200 (CEST)
Organization: Mostly In Piles
Lines: 18
Message-ID: <Xns9B36D8A12F7D82MDWN@194.177.96.78>
References: <edd58c6b-2ae8-4da0-8d81-66533f3b67eb@b31g2000prb.googlegroups.com>
NNTP-Posting-Host: lF2F15r1lw2HFm1UyMV9hA.user.aioe.org
X-Complaints-To: abuse@aioe.org
NNTP-Posting-Date: Tue, 14 Oct 2008 02:17:44 +0000 (UTC)
User-Agent: Xnews/5.04.25
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4251
```

It's a BC-458 transmitter of the "command set" series
used in aircraft.

You can find a schematic here
http://www.one-electron.com/FC_Military.html

73
Grumpy

19LCE81@gmail.com wrote in news:edd58c6b-2ae8-4da0-8d81-
66533f3b67eb@b31g2000prb.googlegroups.com:

> http://img147.imageshack.us/my.php?image=leslierz3.jpg

```
From -1658970109849037807
X-Google-Thread: fc8b1,850003534f3fc559
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 13 Oct 2008 21:21:32 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <edd58c6b-2ae8-4da0-8d81-66533f3b67eb@b31g2000prb.googlegroups.com>
Subject: Re: Need Help Identifying...
Date: Mon, 13 Oct 2008 19:21:37 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <9K6dnS50NZmxn2nVnZ2dnUVZ_hCdnZ2d@earthlink.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.0.116.20
X-Trace: sv3-ybcPAMGKqH4jPP2xn4N0PQvnUcbP2rIsqDM2e6GpjqbI43gAuzZBUWlJRz2koN3/
VccEgXE6EJa1Ndi!
MO50a6hTyvk0Qrx70IK2Otvp+JxMlqKa10sTxGG8Fzlf6zOxKkklnDVMzwsDcvSssuhiWgKtPHF1!
xhJNpNUbXRxX+weUGNIjZnna
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1105
```

5.3 - 7 MHz ARC-5 transmitter.
AKA Command Set Transmitter

AKA SCR-274-N

AKA BC-458

Transmitter out of WW-II aircraft. Bombers used them. Yours looks to be in reasonable unmodified condition.

Can be sold on e-Bay. If you do that, take photos of the back, sides, inside top and inside bottom (many screws).

Colin K7FM

```
From 7527778372396699448
X-Google-Thread: fc8b1,850003534f3fc559
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!l33g2000pri.googlegroups.com!not-for-
mail
From: 19LCE81@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need Help Identifying...
Date: Tue, 14 Oct 2008 11:18:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <87873455-4186-4711-ad62-1d58d10bff3e@l33g2000pri.googlegroups.com>
References: <edd58c6b-2ae8-4da0-8d81-66533f3b67eb@b31g2000prb.googlegroups.com>
     <9K6dnS50NZmxn2nVnZ2dnUVZ_hCdnZ2d@earthlink.com>
NNTP-Posting-Host: 207.200.116.66
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1224008328 30948 127.0.0.1 (14 Oct 2008 18:18:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 14 Oct 2008 18:18:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l33g2000pri.googlegroups.com; posting-host=207.200.116.66;
     posting-account=cPM9CQoAAACWQE-0rbAAD-iufsJZBjPT
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
     .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.2 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb01.proxy.aol.com[CFC87021] (Prism/1.2.1), HTTP/1.1
     cache-ntc-ab02.proxy.aol.com[CFC87442] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1106
```

Thanks for the help guys.

I wont have a use for this so I guess i'll see if I can find somebody to buy it...Any ideas on what would be a fair price to ask?

I Appreciate the help

```
On Oct 13, 7:21=EF=BF=BDpm, "COLIN LAMB" <k...@teleport.com> wrote:
> 5.3 - 7 MHz ARC-5 transmitter.
> AKA Command Set Transmitter
> AKA SCR-274-N
> AKA BC-458
>
> Transmitter out of WW-II aircraft. =EF=BF=BDBombers used them. =EF=BF=BDY=
ours looks to be in
> reasonable unmodified condition.
>
> Can be sold on e-Bay. =EF=BF=BDIf you do that, take photos of the back, s=
ides,
> inside top and inside bottom (many screws).
>
> Colin K7FM




From -7959509800982160098
X-Google-Thread: 10c2ee,55de5b8ea9252b9
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!
tmp-post01.iad!news.highwinds-media.com!not-for-mail
From: null <null@void.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Re: Geloso G.209 parts ?
Date: Tue, 14 Oct 2008 16:42:35 -0400
Message-ID: <911af41ll8nunast2jndk72nk8rkf3eg8i@4ax.com>
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
<MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet>
<NC5Gk.1666$Ei5.1180@flpi143.ffdc.sbc.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 97.101.212.245
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.antiques.radio+phono:7929
rec.radio.amateur.boatanchors:1107

On Sun, 5 Oct 2008 11:08:47 -0500, "Henry Kolesnik"
<kolesnik@nojunksbcglobal.net> wrote:

>The serial numbers on both
>are in the low 2000s so there must have been a few made.
```

Not if they started with number 2000 !!

From -8795327482272016435
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!newsfeed.straub-nv.de!news.albasani.net!not-for-mail
From: James Sweet <jamessweet1@trashmail.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Geloso G.209 parts ?
Date: Tue, 14 Oct 2008 14:07:21 -0700
Organization: albasani.net
Lines: 12
Message-ID: <gd31m6$kjo$1@news.albasani.net>
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
<MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet>
<NC5Gk.1666$Ei5.1180@flpi143.ffdc.sbc.com>
<911af41ll8nunast2jndk72nk8rkf3eg8i@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net 4TPCz1HjYPSnfkizHfeuCtfARrPCRDjV2kg/T/
40eMv1QcNsI0mnO+ZBuZp/Eb5SWR2eZFsdtIIOFG9VABjg4D0aJ0WIZy8oD/
xyFCE6cW9DzJQQmh3CKlZa5I2+8dRM
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Tue, 14 Oct 2008 21:07:18 +0000 (UTC)
X-User-ID: COvreyakT5ojd1nvMwVKgxK3YY+qCep2VhzEj4WYcLM=
In-Reply-To: <911af41ll8nunast2jndk72nk8rkf3eg8i@4ax.com>
Cancel-Lock: sha1:TjSkc7NUmmmyu6VUGSk8M30pckA=
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-NNTP-Posting-Host: LStbrL4T+9+qxOLvRn7EtbY7bJJWm25W0DNU91Qt+LY=
Xref: g2news1.google.com rec.antiques.radio+phono:7930
rec.radio.amateur.boatanchors:1108

null wrote:
> On Sun, 5 Oct 2008 11:08:47 -0500, "Henry Kolesnik"
> <kolesnik@nojunksbcglobal.net> wrote:
>
>> The serial numbers on both
>> are in the low 2000s so there must have been a few made.
>
> Not if they started with number 2000 !!

Serial numbers often start at arbitrary values, I'm not sure why, but
some manufactures seem to like to hide production numbers.

From -8200264615181O7276
X-Google-Thread: fc8b1,1e7d498dd1d074a0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!not-
for-mail
From: null <null@void.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: CONAR 400 TRANSMITTER - MINT
Date: Tue, 14 Oct 2008 17:36:37 -0400
Message-ID: <j44af41ee1de4oa88s2e6ncr4n5c6il5fk@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 97.101.212.245
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1109

Here is a really nice transmitter...

FOR AUCTION: Extra nice, clean, working CONAR 400 NOVICE TRANSMITTER.

A really fun old tube rig that covers the 80m,  40m  and  15m CW bands
with 25 watts input.

Collector quality - take a look... as of today, only $65.00

eBay auction Item Number:  110299045969

Thanks for looking & 73 !!



From -1489485216793262905
X-Google-Thread: fc8b1,dd6546d6990cd298,start
X-Google-Thread: 1109af,dd6546d6990cd298,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
i18g2000prf.googlegroups.com!not-for-mail
From: imaham@sbcglobal.net
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Lampkin 20db attenuator schematic needed
Date: Tue, 14 Oct 2008 15:29:36 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com>
NNTP-Posting-Host: 75.0.181.194
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224023377 11320 127.0.0.1 (14 Oct 2008 22:29:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 14 Oct 2008 22:29:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i18g2000prf.googlegroups.com; posting-host=75.0.181.194;
     posting-account=yAk_-QoAAACD6db8YB2jtqdT5F2GdVWG
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.3)
     Gecko/2008092417 Firefox/3.0.3,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1110 rec.radio.swap:710

Hi,

I just bought a Lampkin 107C Service Monitor.  It has an accessory
that I didn't get.  It's the 20DB attenuator pad (part No. FAP-20).
Does someone have a schematic available so I can build one?  I'd also
buy the unit itself.

Thanks,

Jim



From -8500070125995405853
X-Google-Thread: fc8b1,dd6546d6990cd298
X-Google-Thread: 1109af,dd6546d6990cd298
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
References: <415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com>
Subject: Re: Lampkin 20db attenuator schematic needed
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <zR9Jk.32$tV.22@newsfe08.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1224026591 72.192.52.79 (Tue, 14 Oct 2008 23:23:11 UTC)
NNTP-Posting-Date: Tue, 14 Oct 2008 23:23:11 UTC
Organization: Cox
Date: Tue, 14 Oct 2008 19:22:54 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4258 rec.radio.swap:3592


<imaham@sbcglobal.net> wrote in message
```

news:415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com...
> Hi,
>
> I just bought a Lampkin 107C Service Monitor. It has an accessory
> that I didn't get. It's the 20DB attenuator pad (part No. FAP-20).
> Does someone have a schematic available so I can build one? I'd also
> buy the unit itself.
>
> Thanks,
>
> Jim

Nothing magical about it, you can find the values for a 20-dB
pi attenuator here:

http://www.electronics-tutorials.com/basics/attenuators.htm

Use 1/4-watt carbon resistors with very short leads. Cushman also used
an external 20-dB attenuator on their CE-3 and CE-5 generators.
They protect the generator from accidental RF being applied to the
generator input. Note that the 20 dB pad also gives a divide by 10
for the voltage scales; it provides a decade step for voltage.

Pete

From 633648636307147975
X-Google-Thread: 10c2ee,55de5b8ea9252b9
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 14 Oct 2008 20:11:20 -0500
Date: Tue, 14 Oct 2008 21:11:21 -0400
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Organization: http://home.earthlink.net/~mike.terrell/index.html
X-Mailer: Mozilla 4.76 [en]C-CCK-MCD   (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Geloso G.209 parts ?
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
<MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet>
<NC5Gk.1666$Ei5.1180@flpi143.ffdc.sbc.com>
<911af41ll8nunast2jndk72nk8rkf3eg8i@4ax.com> <gd31m6$kjo$1@news.albasani.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-NewsProxy: 1.2.4
Message-ID: <oeudnQ_atI6k3mjVnZ2dnUVZ_v_inZ2d@earthlink.com>

Lines: 37
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.110.34.161
X-Trace: sv3-
pXRudOn6hMzV9iYKzU+q9lCszSkxdj12Rq5djXD9cIN2InT5iVkDQKkhoRLNAFmzEmSNe4bRtf3yMaN!
RTRKhZekymRxd8xgdBJTS7AqB0SWs31TFG5+j32V0WDrFv5oAkGmRhgg5IRy8RbY+OLy70j0ASvr!
+6QWcan1X4XnLVvXv1Jza4yuAAM1/zsidLKUZpE=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.antiques.radio+phono:34018 rec.radio.amateur.boatanchors:4259

James Sweet wrote:
>
> null wrote:
> > On Sun, 5 Oct 2008 11:08:47 -0500, "Henry Kolesnik"
> > <kolesnik@nojunksbcglobal.net> wrote:
> >
> >> The serial numbers on both
> >> are in the low 2000s so there must have been a few made.
> >
> > Not if they started with number 2000 !!
>
> Serial numbers often start at arbitrary values, I'm not sure why, but
> some manufactures seem to like to hide production numbers.

Its simple. it is done to keep your competition from knowing your real market share, and the uninformed to think you were more popular in your market. OTOH, I have seen single & double digit serial numbers on equipment, including a RGB video switcher for a DEC minicomputer with serial # 00001. Ch 55 in Orlando had serial #16 LaCart Video Automation system at their transmitter site when I worked there, 20 years ago.

--
http://improve-usenet.org/index.html

aioe.org, Goggle Groups, and Web TV users must request to be white listed, or I will not see your messages.

If you have broadband, your ISP may have a NNTP news server included in your account: http://www.usenettools.net/ISP.htm

There are two kinds of people on this earth:
The crazy, and the insane.
The first sign of insanity is denying that you're crazy.

```
From 4356107259969193771
X-Google-Thread: fc8b1,dd6546d6990cd298
X-Google-Thread: 1109af,dd6546d6990cd298
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 14 Oct 2008 21:03:17 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
References: <415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com>
Subject: Re: Lampkin 20db attenuator schematic needed
Date: Tue, 14 Oct 2008 19:03:23 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <T7WdnV-_fqH70mjVnZ2dnUVZ_g2dnZ2d@earthlink.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.57.34.193
X-Trace: sv3-9XkwVZXDRJdqFIJQ14VDs4/
fsUhF6fZkNbX4PKBj4NfRbuPVS0zaBEagmvHkHGUWfs849lNhVgzF0Lg!
5i4jqGCd2PuANnpXfi1SkUy55PAMdlKhU6wZ3JN5fYbFQu4KVNZuBns2XE+tRSRcnxQXhhL5qURX!
5FU5K1Tuagkh1gocbcZX2nwlzw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1113 rec.radio.swap:713
```

20 db pads are common and they are interchangeable - so long as they are designed for 50 ohms. I have seen pads for 75, 92 and 300 ohms, but they are not common.

The pad also makes the input impedance of the device receiving the signal more constant, and is often recommended for that reason. As was stated, be sure to compensate for it.

73, Colin K7FM

```
From -7537420924509930896
X-Google-Thread: fc8b1,dd6546d6990cd298
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-
```

```
mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: Lampkin 20db attenuator schematic needed
Date: 15 Oct 2008 10:10:39 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <gd4tkv$21n$1@panix2.panix.com>
References: <415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224079837 8345 166.84.1.2 (15 Oct 2008 14:10:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Oct 2008 14:10:37 +0000 (UTC)
X-Original-Bytes: 1195
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4261 rec.radio.swap:3597

 <imaham@sbcglobal.net> wrote:
>
>I just bought a Lampkin 107C Service Monitor.  It has an accessory
>that I didn't get.  It's the 20DB attenuator pad (part No. FAP-20).
>Does someone have a schematic available so I can build one?  I'd also
>buy the unit itself.

Pomona Electronics will still sell attenuator pads.  Or you can make
your own up; the schematic is in the ARRL Handbook.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -8468644491464838358
X-Google-Thread: fc8b1,dd6546d6990cd298
X-Google-Thread: 1109af,dd6546d6990cd298
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
References: <415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com>
<gd4tkv$21n$1@panix2.panix.com>
Subject: Re: Lampkin 20db attenuator schematic needed
Lines: 23
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
```

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <j7oJk.1241$r_3.1014@nwrddc02.gnilink.net>
Date: Wed, 15 Oct 2008 15:37:51 GMT
NNTP-Posting-Host: 71.104.208.97
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1224085071 71.104.208.97 (Wed, 15 Oct 2008 11:37:51 EDT)
NNTP-Posting-Date: Wed, 15 Oct 2008 11:37:51 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1115 rec.radio.swap:717

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gd4tkv$21n$1@panix2.panix.com...
> <imaham@sbcglobal.net> wrote:
> >
> >I just bought a Lampkin 107C Service Monitor. It has an accessory
> >that I didn't get. It's the 20DB attenuator pad (part No. FAP-20).
> >Does someone have a schematic available so I can build one? I'd also
> >buy the unit itself.
>
> Pomona Electronics will still sell attenuator pads. Or you can make
> your own up; the schematic is in the ARRL Handbook.
> --scott

Also keeps low level noise, mixer products, etc. out of your lab setup.

I built a small unit 20-20-10 with slide switches based on the handbook out
of circuit board, using solder wick to seal the back cover and a short
RG400. About the size of the CE-6 pads. It is said slide switches have
less inductance than others but I don't know for sure. Color TV tuner
cleaner and lube was a great help (blue stuff) with my junkbox switches. It
has come in handy over and over in various applications.

From -6608985348249239692
X-Google-Thread: fc8b1,f42a43bea07b2ddf,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!c60g2000hsf.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD: Drake Speaker/Q-Multipler 2-AQ
Date: Wed, 15 Oct 2008 09:55:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <782243a4-cde4-45bb-833a-8b85332b21ff@c60g2000hsf.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224089735 9932 127.0.0.1 (15 Oct 2008 16:55:35 GMT)

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 15 Oct 2008 16:55:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c60g2000hsf.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4263
```

Hello All,

Picked up a very nice Drake 2A at NEARFEST, and would like to pair it up with a nice speaker/q-multipler before sending it off to a friend who has been looking for one (re-paying BIG favor). Does somebody have a good condition 2-AQ out there? Thanks.

David Goncalves

```
From 1003445500995030222
X-Google-Thread: 1109af,e57e8be781afd533,start
X-Google-Thread: fc8b1,e57e8be781afd533,start
X-Google-Attributes: gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a1g2000hsb.googlegroups.com!not-for-
mail
From: Dave <davegoncalves@gmail.com>
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FS: Remaining radios leftover from hamfest trip
Date: Wed, 15 Oct 2008 10:11:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <7e535006-dd44-4b04-afec-688fa0af98c9@a1g2000hsb.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224090674 11611 127.0.0.1 (15 Oct 2008 17:11:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 15 Oct 2008 17:11:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a1g2000hsb.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:719 rec.radio.amateur.boatanchors:1117
```

Hallicrafters S-20 (not -R, single tuning knob), very nice with trim:
$100

Medium-High Power Homebrew Balanced-Line Tuner, uses aligator clips on main coil, 80-10 meters: $50

HW-101, cosmetically VERY NICE, with rebuilt HP-23 power supply, new parts and dial, good tubes, but low sensitivity. Includes parts rig: $150

Shipping extra, carrier of your choice, pickup and delivery might be arranged, QTH is Lexington, MA

David Goncalves
W1EUJ

```
From -3104238587541757094
X-Google-Thread: fc8b1,5dc55f8f066be0a1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p58g2000hsb.googlegroups.com!not-for-
mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: electronics hobby shop estate sale cleanout-various items
Date: Thu, 16 Oct 2008 05:28:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <814f7049-c0d7-4e87-8dc5-e5ff701c35f3@p58g2000hsb.googlegroups.com>
NNTP-Posting-Host: 216.222.226.141
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224160118 301 127.0.0.1 (16 Oct 2008 12:28:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 16 Oct 2008 12:28:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p58g2000hsb.googlegroups.com; posting-host=216.222.226.141;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1118
```

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

HEATHKIT MODEL GD-1B GRID DIP METER-vintage-CB-HAM-SW-$ 0 Bids
$24.99 5d 13h 13m
RCA MODEL WT-501 TRANSISTOR TESTOR NPN-PNP-IN/OUT CIRCT 0 Bids $9.98
5d 13h 13m
PRECISION APPARATUS 3-420 WHITE DOT/BAR GENERATOR-TV-$$ 0 Bids $9.98
5d 13h 13m
ARGUS MODEL 300 AUTOMATIC SLIDE PROJECTOR-vintage-nice- 0 Bids $9.98
5d 13h 13m
RCA VICTOR VICTROLA BAKELITE AM RADIO/PHONO 45RPM 7"-$$ 0 Bids $9.98
5d 13h 13m

WOLLENSAK MODEL 715 8MM MOVIE PROJECTOR-COMPLETE-$$$$$$ 0 Bids $9.98
5d 13h 13m
SPERRY GYROSCOPE TYPE B-7A AUTOPILOT COMPONENT AMP-WWII
B-17 B-24 B-25 B-29 VINTAGE USAAF SPERRY A-12 AUTOPILOT 0 Bids $24.99
5d 13h 13m
(2) VINTAGE RADIO-PHONO SPEAKERS-RL-113-1 & 10747-8"-$$ 0 Bids $9.98
5d 13h 13m
2 vintage 8track decks-BELAIR portable-PANASONIC record 0 Bids $9.98
5d 13h 13m
(3) vintage cassette decks-PIONEER-KENWOOD-REALISTIC-$$ 0 Bids
$24.99 5d 13h 13m
PRECISION APPARATUS MOD EV-10-S TUBE MULTI-TESTER-nice! 0 Bids $9.98
5d 13h 13m
"HOLIDAY PARADE" painting print by E. MELVIN BOLSTAD-$$ 0 Bids
$24.99

From 5876882195526288678
X-Google-Thread: fc8b1,9e856c3c3514d73f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe19.iad.POSTED!7564ea0f!not-for-mail
From: "KK1W" <kk1w@charter.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HCRA Auction - Feeding Hills, MA - November 7th
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <NUTJk.121$J54.103@newsfe19.iad>
NNTP-Posting-Host: oagiafcfjidfjnodpglcodloknjdnmpb
X-Complaints-To: abuse@charter.net
X-Trace:
alfcnpnhbafhfffefkhgnhldfhiklkalmcldbilfpfclmpjkoagiafcfjidfjnodclhalihlkchbdjjjbabdifbijkdphmllkojaiheihmglaacjieamoadikmmjdaoabgjklipccefckbgb
NNTP-Posting-Date: Fri, 17 Oct 2008 03:46:53 UTC
Date: Thu, 16 Oct 2008 23:52:50 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4266

It's November and time once again for the Hampden County Radio Assn. annual auction. Admission is free for both buyers and sellers. This auction attracts an attendance of around 100 people year in and year out so don't miss it.

HCRA Annual Auction
November 7th
Feeding Hills Congregational Church
21 North Westfield Street
Feeding Hills, MA 01030

Set-up starts at 6:30 PM
Auction starts at 7:00 PM

10% of the selling price (up to a maximum of $10) goes to HCRA, the rest is yours!

Please mark your items with name, call (if you have one) and a minimum bid. We do the rest.

Too embarrassed to put your name on some of the stuff. Why not donate it? We're not proud, we'll take anything!

A few simple rules:

Please mark your items clearly.
Please, no computer monitors or printers, they just don't sell.
If it doesn't sell you take it home (we can't dispose of things).

Bad economy or not the Giant Raffle returns again this year. For as little as a $5 donation you could win a $250 gift certificate to HRO! Tickets are on sale now and will be available at the auction.

Additional information is on our web site at: http://www.hcra.org or contact:

Jim Mullen, KK1W
144 Tower Hill Road
Brimfield, MA 01010
413-237-4666
kk1w@charter.net

See you there!

From 2277723203255120431
X-Google-Thread: fc8b1,7e27dda66797bbf6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m73g2000hsh.googlegroups.com!not-for-mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tube 5852 / 6X4GT Sale
Date: Fri, 17 Oct 2008 00:19:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <72e73d20-ef5d-4991-9715-8267fbbaabad@m73g2000hsh.googlegroups.com>
NNTP-Posting-Host: 195.22.192.254
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

```
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224227971 23128 127.0.0.1 (17 Oct 2008 07:19:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Oct 2008 07:19:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000hsh.googlegroups.com; posting-host=195.22.192.254;
     posting-account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-Via: 1.0 TIS-PROXY02
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4267

Sale Stock tubes 5852 / 6X5GT Made Bendix  new in Box , for info send
e_mail
to    radiovintage2000@yahoo.it

Tnx Frank



From 8098308660313110815
X-Google-Thread: 1109af,eeeec9fd7572b57b,start
X-Google-Thread: 107ada,eeeec9fd7572b57b,start
X-Google-Thread: 107cee,eeeec9fd7572b57b,start
X-Google-Thread: f4e7d,eeeec9fd7572b57b,start
X-Google-Thread: 1130cb,eeeec9fd7572b57b,start
X-Google-Thread: fc2a5,eeeec9fd7572b57b,start
X-Google-Thread: fc8b1,eeeec9fd7572b57b,start
X-Google-Thread: 10b9c8,eeeec9fd7572b57b,start
X-Google-Attributes:
gid1109af,gid107ada,gid107cee,gidf4e7d,gid1130cb,gidfc2a5,gidfc8b1,gid10b9c8,domai
nid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!bloom-
beacon.mit.edu!senator-bedfellow.mit.edu!dreaderd!not-for-mail
Newsgroups:
rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,r
ec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info
Subject: ** FLEA at MIT **     Sunday October 19th   Cambridge MA
Summary: Buy Sell SWAP Ham Radio  Electronics Computers 9AM - 2PM
Expires: 10/22/08
Followup-To: poster
Approved: rec-radio-info@panix.com
Distribution: na
Organization: Massachvsetts Institvte of Technology
Keywords: Hamfest Fleamarket SWAPFEST  Computers Ham Radio Electronics
From: w1gsl@mit.edu (Steven L. Finberg)
Date: 17 Oct 2008 09:19:36 GMT
Lines: 120
Message-ID: <48f858a8$0$298$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: BIOHAZARD-CAFE.MIT.EDU
X-Trace: 1224235176 senator-bedfellow.mit.edu 298 18.7.18.67
```

Xref: g2news1.google.com rec.radio.swap:725 rec.radio.amateur.misc:1453
sci.electronics.misc:1316 ne.forsale:139 ne.general:764
rec.radio.amateur.homebrew:932 rec.radio.amateur.boatanchors:1121
rec.radio.info:287

This coming Sunday....
the season's last.... FLEA at MIT

****
****

Summary: Buy Sell SWAP   Ham Radio   Electronics Computers   9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday October 19th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $20 for the first and
$15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening
for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered well illuminated tailgate area is available for all sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return
****
FLEA at MIT 2008 Advance Space Application 7/08

____April ____May ____June ____ July ____Aug ___Sept ____Oct
@ $17 for the first each month + $12 each additional

Name ________________________ Call __________ $ Included_________

```
Address ________________________     Phone  __________     Make Check to
                                                         The MIT Radio Society
City  ____________________ State  _______  Zip  _______    PO Box 397082
                                                           Cambridge MA 02139
E-mail  _____________________________________________
```

```
*******************************************************************************
Steve Finberg                         W1GSL                          w1gsl@mit.edu
PO Box 82 MIT Br           Cambridge MA  02139-7082                   617 258 3754
*******************************************************************************
```

```
From 1101981451332207901
X-Google-Thread: fc8b1,dd620488f3399ae5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!75g2000hso.googlegroups.com!not-for-
mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: antique electronics hobby shop estate sale cleanout-various items
Date: Fri, 17 Oct 2008 04:07:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <a9499769-30cb-4a54-bc4b-132ea8086f72@75g2000hso.googlegroups.com>
NNTP-Posting-Host: 205.238.219.210
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224241636 14052 127.0.0.1 (17 Oct 2008 11:07:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 17 Oct 2008 11:07:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 75g2000hso.googlegroups.com; posting-host=205.238.219.210;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1122
```

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

HEATHKIT MODEL GD-1B GRID DIP METER-vintage-CB-HAM-SW-$ 0 Bids
$24.99 4d 14h 28m

```
 RCA MODEL WT-501 TRANSISTOR TESTOR NPN-PNP-IN/OUT CIRCT  0 Bids
$9.98  4d 14h 28m
 PRECISION APPARATUS 3-420 WHITE DOT/BAR GENERATOR-TV-$$  0 Bids
$9.98  4d 14h 28m
 ARGUS MODEL 300 AUTOMATIC SLIDE PROJECTOR-vintage-nice-  0 Bids
$9.98  4d 14h 28m
 RCA VICTOR VICTROLA BAKELITE AM RADIO/PHONO 45RPM 7"-$$  0 Bids
$9.98  4d 14h 28m
 WOLLENSAK MODEL 715 8MM MOVIE PROJECTOR-COMPLETE-$$$$$$  0 Bids
$9.98  4d 14h 28m
 SPERRY GYROSCOPE TYPE B-7A AUTOPILOT COMPONENT AMP-WWII
B-17 B-24 B-25 B-29 VINTAGE USAAF SPERRY A-12 AUTOPILOT  0 Bids
$24.99  4d 14h 28m
 (2) VINTAGE RADIO-PHONO SPEAKERS-RL-113-1 & 10747-8"-$$  0 Bids
$9.98  4d 14h 28m
 2 vintage 8track decks-BELAIR portable-PANASONIC record  0 Bids
$9.98  4d 14h 28m
 (3) vintage cassette decks-PIONEER-KENWOOD-REALISTIC-$$  0 Bids
$24.99  4d 14h 28m
 PRECISION APPARATUS MOD EV-10-S TUBE MULTI-TESTER-nice!  0 Bids
$9.98  4d 14h 28m
 "HOLIDAY PARADE" painting print by E. MELVIN BOLSTAD-$$  0 Bids
$24.99


From -1608704031890521338
X-Google-Thread: 108228,6e084115564a2742
X-Google-Thread: fc8b1,50b4cb6681c1a8f
X-Google-Thread: 1109af,693707d2d0e6a298
X-Google-Attributes: gid108228,gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!not-
for-mail
From: null <null@void.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: CONAR 400 NOVICE TRANSMITTER
Date: Sat, 18 Oct 2008 07:36:45 -0400
Message-ID: <heijf4pvbntjopd7gkdke64vtmce0mdqdt@4ax.com>
References: <4735f4t5itsbl33u9jiu3fk91vmbu8bm3r@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 97.101.212.245
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com alt.ham-radio.marketplace:252
rec.radio.amateur.boatanchors:1123 rec.radio.swap:729
```

On Sun, 12 Oct 2008 19:49:06 -0400, null <null@void.com> wrote:

>FOR AUCTION: Extra nice, clean, working CONAR 400 NOVICE TRANSMITTER.
>Collector quality - take a look...
>
>eBay auction Item Number: 110299045969
>
>Thanks for looking & 73 !!

Last day for this one! And STILL ONLY $60.00 - what a deal!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110299045969

From 8758235926096635488
X-Google-Thread: 108228,7b688cbba396e18a,start
X-Google-Thread: 1109af,7b688cbba396e18a,start
X-Google-Thread: fc8b1,7b688cbba396e18a,start
X-Google-Attributes: gid108228,gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!not-for-mail
From: null <null@void.com>
Newsgroups: alt.ham-radio.marketplace,rec.radio.swap,rec.radio.amateur.boatanchors
Subject: FA: NATIONAL NCX3 TRANSCEIVER
Date: Sat, 18 Oct 2008 12:42:06 -0400
Message-ID: <hc4kf4diqe1fjut9ihb2o977tt873fnvsg@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
NNTP-Posting-Host: 97.101.212.245
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com alt.ham-radio.marketplace:253 rec.radio.swap:730 rec.radio.amateur.boatanchors:1124

NATIONAL NCX3 tube transceiver covering 80m, 40m and 20m
bands. Has SSB, AM and CW modes.

Beautiful condition... from an SK / collector

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110301238420

(Plenty of pictures...)

From 5755289092784778094

```
X-Google-Thread: fc8b1,29f51f5091146b3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe12.iad.POSTED!7564ea0f!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: boatanchors in movies
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <tbpKk.7704$YN3.5958@newsfe12.iad>
NNTP-Posting-Host: ihdnnbcmmnjalechhhfibcofbafgdeae
X-Complaints-To: abuse@charter.net
X-Trace:
dolmjbnehhedbigjfkhgnhldfhiklkalanpjdoeobaelchcoihdnnbcmmnjalechaiidbfakikadlcmhao
afakjclfkgdgmkgmfckpkhkghfhenjlifjmfffpfefhjhiplepgefcpbbnokgh
NNTP-Posting-Date: Sat, 18 Oct 2008 17:39:37 UTC
Date: Sat, 18 Oct 2008 12:40:05 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1125
```

I just watched a movie called "Across the Pacific" (1942) with Humphrey Bogart and at the end of the movie there was a hallicrafters SX-11 or 12 in the scene where they are at the plantation. A lot of old Bogart movies have cool radios in them. I've also seen a SX-42 in "Sabrina" and a Hallicrafters marine radio phone in "Key Largo" .

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

```
From 4156529179703560863
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 18 Oct 2008 15:16:47 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
```

Newsgroups: rec.radio.amateur.boatanchors
References: <tbpKk.7704$YN3.5958@newsfe12.iad>
Subject: Re: boatanchors in movies
Date: Sat, 18 Oct 2008 13:16:39 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <7N2dnUEItfyt2WfVnZ2dnUVZ_vqdnZ2d@earthlink.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.77
X-Trace: sv3-Ipr+Q9XV0N/20kvqvwHYlBJtiIxfE0LbhTTCTqWR9Cvju0VOr9uV9GQ3YRP70RpBow4+/
h1UoFYAaI4!
hds8qrqqyScbLeT50spHv2nE3hGPMf84qFTuT4z7aunxfkQISBuSnU9Z6ZzIoYUgK2TYXgfWsWKl!
jRcwcGtbfruUthVqIdM1e8GeujVLkSMD
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1126

"Brian Hill" <1@2.net> wrote in message
news:tbpKk.7704$YN3.5958@newsfe12.iad...
>I just watched a movie called "Across the Pacific" (1942)
>with Humphrey Bogart and at the end of the movie there was
>a hallicrafters SX-11 or 12 in the scene where they are at
>the plantation. A lot of old Bogart movies have cool radios
>in them. I've also seen a SX-42 in "Sabrina" and a
>Hallicrafters marine radio phone in "Key Largo" .
>
> --
> Regards
> B.H.
> Hill Amplification
> http://hillamplification.com
>
> Brian's Radio Universe
> http://webpages.charter.net/brianhill/500.htm
>
>

Hallicrafters stuff seems to have been popular as props. I've seen S-38, S-40, etc., in various films particularly from the late 1940's and 1950s. Perhaps this was due to the art deco cabinet designs. Hallicrafters seems to have been aware from a very early point that appearance and features sell even when performance may be mediocre. Its also possible that their promotion people may have "placed" H equipment in movies.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 4629418464630954374
X-Google-Thread: fc8b1,dd6546d6990cd298
X-Google-Thread: 1109af,dd6546d6990cd298
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 18 Oct 2008 21:04:51 -0500
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
References: <415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com>
Subject: Re: Lampkin 20db attenuator schematic needed
Date: Sat, 18 Oct 2008 19:04:40 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
Message-ID: <obKdnV2DaeZeCGfVnZ2dnUVZ_qLinZ2d@comcast.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.183.252.187
X-Trace: sv3-JKMFpB+DgxurDPABP5As6wFY49u86tKbizi+
+VcxulzM+T8VFShlgGE5mfFOQ8n+R5IQe6CjBK0ooFO!
pMWApr3dE70VhmUpcLiIP+yyECVvqZFnDNJq9eQlPrehKJK2ngD/d0rA5imx/QBwNkrPNMEr4UxA!
s627Fi9OtTRdvM83GQH/ehbef5pL/50=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1127 rec.radio.swap:732
```

I don't know if the pad is quite similar to that used on the CE-3 or
not, but if it is,
I have one of them, and could take it apart (again) (again) and (again) to

draw
a schematic. The CE-3's pad included a micro fuse to protect the CE-3 from
transmitter output. I've tested the fuse system a number of times, and
replaced
the resistors a few times as well. This happened quite often in the wee
morning
hours on the bench after 16 hours or so trying to make sense out of some
newfangled solid state transceiver.
     If you think it'll work, I'll draw a crude schematic and e-mail it to
you.

Old Chief Lynn

<imaham@sbcglobal.net> wrote in message
news:415f55fd-d147-4331-974c-a6ab32ac934b@i18g2000prf.googlegroups.com...
> Hi,
>
> I just bought a Lampkin 107C Service Monitor. It has an accessory
> that I didn't get. It's the 20DB attenuator pad (part No. FAP-20).
> Does someone have a schematic available so I can build one? I'd also
> buy the unit itself.
>
> Thanks,
>
> Jim

From -8003776074346537155
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Frank Dresser" <analogdial@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <tbpKk.7704$YN3.5958@newsfe12.iad>
Subject: Re: boatanchors in movies
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <qPBKk.79700$Mh5.1352@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 19 Oct 2008 08:01:26 GMT
NNTP-Posting-Host: 12.73.241.81
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1224403286 12.73.241.81 (Sun, 19 Oct
2008 08:01:26 GMT)
NNTP-Posting-Date: Sun, 19 Oct 2008 08:01:26 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1128

"Brian Hill" <1@2.net> wrote in message
news:tbpKk.7704$YN3.5958@newsfe12.iad...
> I just watched a movie called "Across the Pacific" (1942) with Humphrey
> Bogart and at the end of the movie there was a hallicrafters SX-11 or 12
in
> the scene where they are at the plantation. A lot of old Bogart movies
have
> cool radios in them. I've also seen a SX-42 in "Sabrina" and a
Hallicrafters
> marine radio phone in "Key Largo" .
>

Sure, there are some Hallicrafters radios in the Hollywood A movies. But it
seems like one out of three of the cheesy low-budget sci-fi movies from the
50s had at least one. One of the journey to the center of the earth movies
had two, one modified with a piece of paper to serve as an indicator of the
mileage from the earth's surface.

There's a 50s Dragnet episode which shows a s-38 stacked on top of a S-40.
At the time I saw it, I had my radios stacked the same way -- more than
fifty years later!

Frank Dresser

From -3583165613820659544
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
Date: 19 Oct 2008 10:37:50 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
Message-ID: <gdfgnu$7n3$1@panix2.panix.com>
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <qPBKk.79700$Mh5.1352@bgtnsc04-
news.ops.worldnet.att.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224427032 2960 166.84.1.2 (19 Oct 2008 14:37:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Oct 2008 14:37:12 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1129

Frank Dresser <analogdial@worldnet.att.net> wrote:
>
>Sure, there are some Hallicrafters radios in the Hollywood A movies. But it
>seems like one out of three of the cheesy low-budget sci-fi movies from the

>50s had at least one. One of the journey to the center of the earth movies
>had two, one modified with a piece of paper to serve as an indicator of the
>mileage from the earth's surface.

Oh, the boatanchor tradition in films continues on and on. Even on TV,
too. Watch episodes of Alf where he uses a Heathkit product to contact
his home planet.

>There's a 50s Dragnet episode which shows a s-38 stacked on top of a S-40.
>At the time I saw it, I had my radios stacked the same way -- more than
>fifty years later!

It's a good combination.... much nicer than that Heathkit.

Oh, and if you like military boatanchors, watch Mission to Burma. Lots of
different field radios on display, from the PRC-6 on up.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 8719014120940029638
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Oct 2008 10:50:52 -0500
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
Date: Sun, 19 Oct 2008 11:50:51 -0400
Message-ID: <gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <qPBKk.79700$Mh5.1352@bgtnsc04-
news.ops.worldnet.att.net> <gdfgnu$7n3$1@panix2.panix.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.55.189.180
X-Trace: sv3-
ggQrvUM+cNrLWZcV1675tjDN5TgtTWCHdRZWD5BJzEwcStbDEEJgRQp9ydte4qxJhW1PyNJKfbxBATp!
mocET5Q08pOllgL7/kwJ+S+xUw8HxWGnf6xj6AsK2S83BijKWYbQOLO/cb5vCp+IVN8f/GFl93Vg!
K2LjH0AbPOHxFZbziGrhz4UdIu0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39

Xref: g2news1.google.com rec.radio.amateur.boatanchors:1130

You can see command sets in several WW II movies. I recently saw
12'o Clock High and there is a brief scene where they are shown in
a rack. Of course the movie was made in 1948/9 when there were
still a lot of flying B-17s as orignally equipped. After the war, a
lot of those got converted for ham use. In the Mid 1950's a buddy had
a command set receiver which he and I used as Novices in the
Sweepstakes contest.

Trying to do the Sweepstakes on crystal control in the Novice bands,
of course presented its own set of challenges. We did much better
the following year when we had a new Hammarlund and a transmitter
with VFO control.

Jon W3JT (but KN9CAH/K9CAH in those days. My buddy was K9DGE,
now W6BSF.)

On 19 Oct 2008 10:37:50 -0400, kludge@panix.com (Scott Dorsey) wrote:

>Frank Dresser <analogdial@worldnet.att.net> wrote:
>>
>>Sure, there are some Hallicrafters radios in the Hollywood A movies. But it
>>seems like one out of three of the cheesy low-budget sci-fi movies from the
>>50s had at least one. One of the journey to the center of the earth movies
>>had two, one modified with a piece of paper to serve as an indicator of the
>>mileage from the earth's surface.
>
>Oh, the boatanchor tradition in films continues on and on. Even on TV,
>too. Watch episodes of Alf where he uses a Heathkit product to contact
>his home planet.
>
>>There's a 50s Dragnet episode which shows a s-38 stacked on top of a S-40.
>>At the time I saw it, I had my radios stacked the same way -- more than
>>fifty years later!
>
>It's a good combination.... much nicer than that Heathkit.
>
>Oh, and if you like military boatanchors, watch Mission to Burma. Lots of
>different field radios on display, from the PRC-6 on up.
>--scott

From -8362957263605544531
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!

nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Oct 2008 11:08:31 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <qPBKk.79700$Mh5.1352@bgtnsc04-news.ops.worldnet.att.net> <gdfgnu$7n3$1@panix2.panix.com> <gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
Subject: Re: boatanchors in movies
Date: Sun, 19 Oct 2008 09:08:22 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.244.144
X-Trace: sv3-Z4izRfhSz0yDFazk6FAVTHRrxm3qzige7nIdqsUpzVlls5wVzprZ2Ap1tHQs3rxRXyywX0D6VsvQdKN!tcwOXXE4oIDTjAgd33zg64tTJUZ6sTQ8kN/LHpobQ1/9fsA5p+nDcvay6Ogz2ZqjhlSF/FmqgBxD!W0WEluh7hqJpwRBk/xxjepq/Nu+th9ibZQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1131

"Jon Teske" <jdteske@comcast.net> wrote in message
news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
> You can see command sets in several WW II movies. I
> recently saw
> 12'o Clock High and there is a brief scene where they are
> shown in
> a rack. Of course the movie was made in 1948/9 when there
> were
> still a lot of flying B-17s as orignally equipped. After
> the war, a
> lot of those got converted for ham use.

How do you convert a B-17 for ham use?

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -4686301965200617763
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!newshub.sdsu.edu!
flpi089.ffdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!flpi147.ffdc.sbc.com.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <qPBKk.79700$Mh5.1352@bgtnsc04-
news.ops.worldnet.att.net> <gdfgnu$7n3$1@panix2.panix.com>
<gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
<2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
In-Reply-To: <2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <soJKk.1115$8_3.748@flpi147.ffdc.sbc.com>
NNTP-Posting-Host: 76.232.227.123
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi147.ffdc.sbc.com 1224434328 ST000 76.232.227.123 (Sun, 19 Oct 2008
12:38:48 EDT)
NNTP-Posting-Date: Sun, 19 Oct 2008 12:38:48 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCTS@ORVTYKBHXKTP@CB^NPUDO@HTHOCULF@^PGDTFOG[]VBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Sun, 19 Oct 2008 11:40:58 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1132

Richard Knoppow wrote:
> "Jon Teske" <jdteske@comcast.net> wrote in message
> news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
>> You can see command sets in several WW II movies. I
>> recently saw
>> 12'o Clock High and there is a brief scene where they are
>> shown in
>> a rack. Of course the movie was made in 1948/9 when there
>> were
>> still a lot of flying B-17s as orignally equipped. After
>> the war, a
>> lot of those got converted for ham use.
>
>      How do you convert a B-17 for ham use?
>
>
Spend a lot of MONEY, a LOT.
```

```
From -7071523107068373100
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post01.iad.highwinds-media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <qPBKk.79700$Mh5.1352@bgtnsc04-
news.ops.worldnet.att.net> <gdfgnu$7n3$1@panix2.panix.com>
<gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
<2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
Subject: Re: boatanchors in movies
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <V5KKk.32583$SH5.3508@newsfe08.iad>
NNTP-Posting-Host: ihdnnbcmmnjalechhhfibcofbafgdeae
X-Complaints-To: abuse@charter.net
X-Trace:
chhpdeimhjhhahnffkhgnhldfhiklkalomdcobignjnajdnfihdnnbcmmnjalechkacleldadfbgboldje
akhmeapppchlcdgmfckpkhkghfhenjkkmjgnamfhgfpcimplepgefcpbbnokgh
NNTP-Posting-Date: Sun, 19 Oct 2008 17:27:17 UTC
Date: Sun, 19 Oct 2008 12:28:00 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1133
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message

>   How do you convert a B-17 for ham use?
>
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
>

Ever seen a pig fly? :)

--
Regards
B.H.

Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

From 5774319485612776211
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi069.nbdc.sbc.com.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <qPBKk.79700$Mh5.1352@bgtnsc04-news.ops.worldnet.att.net> <gdfgnu$7n3$1@panix2.panix.com> <gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com> <2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com> <V5KKk.32583$SH5.3508@newsfe08.iad>
In-Reply-To: <V5KKk.32583$SH5.3508@newsfe08.iad>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <T%KKk.3879$as4.1176@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 76.232.227.123
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1224440947 ST000 76.232.227.123 (Sun, 19 Oct 2008 14:29:07 EDT)
NNTP-Posting-Date: Sun, 19 Oct 2008 14:29:07 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: [[PAPDCA[S@ORVTYKBHXKTP@CB^NPUDO@HTHOCULF@^PGDTFOG[]FKKZE\]^HRWI[FCWJF^NB^[D_DSBR^RC^QPFTFUCYRDIH@\FCQKBITUT@EP_[CAFHTC@GLDKZHBMGDXCJINMCA\]GG[RH\^MOM[\BK[NVPWKYAYIPOG@SK@ZA]DE[\AP]_DFU^T]A\VM
Date: Sun, 19 Oct 2008 13:29:03 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1134

Brian Hill wrote:
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
>
>>   How do you convert a B-17 for ham use?
>>
>>
>> --

>>
>> --
>> Richard Knoppow
>> Los Angeles
>> WB6KBL
>> dickburk@ix.netcom.com
>>
>
> Ever seen a pig fly? :)
>
>
A couple of weeks ago some reality show created some flying pig aircraft.

From 1836818952682434812
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
Date: 19 Oct 2008 14:50:16 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <gdfvh8$kp1$1@panix2.panix.com>
References: <tbpKk.7704$YN3.5958@newsfe12.iad>
<gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
<2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
<V5KKk.32583$SH5.3508@newsfe08.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224442212 21139 166.84.1.2 (19 Oct 2008 18:50:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Oct 2008 18:50:12 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1135

In article <V5KKk.32583$SH5.3508@newsfe08.iad>, Brian Hill <1@2.net> wrote:
>"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
>
>>   How do you convert a B-17 for ham use?
>>
>Ever seen a pig fly? :)

No, but I saw a Brewster Buffalo fly once.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7222475274047672559
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!news2!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
Date: Sun, 19 Oct 2008 16:09:45 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 41
Sender: et472@72.0.192.100
Message-ID: <Pine.LNX.4.64.0810191605500.10437@darkstar.example.net>
References: <tbpKk.7704$YN3.5958@newsfe12.iad>
 <qPBKk.79700$Mh5.1352@bgtnsc04-news.ops.worldnet.att.net>
<gdfgnu$7n3$1@panix2.panix.com>
 <gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
<2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
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Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1224447080 29990 72.0.192.100 (19 Oct 2008 20:11:20 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 19 Oct 2008 20:11:20 GMT
In-Reply-To: <2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1136

On Sun, 19 Oct 2008, Richard Knoppow wrote:

>
"Jon Teske" <jdteske@comcast.net> wrote in message
> news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
>> You can see command sets in several WW II movies. I
>> recently saw
>> 12'o Clock High and there is a brief scene where they are
>> shown in
>> a rack. Of course the movie was made in 1948/9 when there
>> were
>> still a lot of flying B-17s as orignally equipped. After
>> the war, a
>> lot of those got converted for ham use.
>
>   How do you convert a B-17 for ham use?
>

You make sure the equipment works on the ham bands, and if
not, put in ham equipment, making sure there is a suitable
power supply to run off the presumably 400Hz AC already in
the aircraft. You'd also need a pilot's license, and given
the size of the thing, and wanting to operate the radios,
likely you need someone willing to be the pilot while you
play with the radios.

It might make a good club project. There used to be articles
about various ham clubs converting trailers and even milk vans
into stations for remote operating, field day and public service

and even emergencies. That way you get the labor to do the
restoration, and share the costs, and get enough "staff"
to keep the plane going and in the air.

I can't picture a B-17. Was it a common one, or one that
was so large that they never made many?

I can imagine if it was a common plane, that after the
war many did land in private hands, and given how cheap
surplus was, maybe even a ham did have one at one point.

Michael VE2BVW

```
From -7286975059103514039
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <qPBKk.79700$Mh5.1352@bgtnsc04-
news.ops.worldnet.att.net> <gdfgnu$7n3$1@panix2.panix.com>
<gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
<2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
<Pine.LNX.4.64.0810191605500.10437@darkstar.example.net>
Subject: Re: boatanchors in movies
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <rCNKk.2586$JT3.2082@newsfe03.iad>
NNTP-Posting-Host: ihdnnbcmmnjalechhhfibcofbafgdeae
X-Complaints-To: abuse@charter.net
X-Trace:
ejcgghfdebcllckhfkhgnhldfhiklkalbiknjlmhdgihlklnihdnnbcmmnjalechkacleldadfbgboldje
akhmeapppchlcdcgcflchcmlkkofjifcpalccmibjmocolplepgefcpbbnokgh
NNTP-Posting-Date: Sun, 19 Oct 2008 21:26:47 UTC
Date: Sun, 19 Oct 2008 16:27:37 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1137
```

"Michael Black" <et472@ncf.ca> wrote in message

> I can't picture a B-17. Was it a common one, or one that
> was so large that they never made many?
>
> I can imagine if it was a common plane, that after the

> war many did land in private hands, and given how cheap
> surplus was, maybe even a ham did have one at one point.
>
>   Michael VE2BVW
>

The B-17 Flying Fortress was one of the most successful bombers of WWII.
Almost 13,000 were built.

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

From -3808915279468748520
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.musoftware.de!wum.musoftware.de!fu-berlin.de!uni-berlin.de!individual.net!
not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
Date: 19 Oct 2008 22:19:38 GMT
Lines: 10
Message-ID: <6m1q3pFeh6ksU1@mid.individual.net>
References: <tbpKk.7704$YN3.5958@newsfe12.iad>
X-Trace: individual.net T/28zsjsqZDQUfYr2BQdAgn5J48jVm5rt7LArHL2RY34+djzDQ
Cancel-Lock: sha1:weSuiyxdxSGb6kMsqI/BdgVvH2g=
User-Agent: Xnews/06.08.25
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1138

"Brian Hill" <1@2.net> wrote in news:tbpKk.7704$YN3.5958@newsfe12.iad:

> I just watched a movie called "Across the Pacific" (1942) with
> Humphrey Bogart and at the end of the movie there was a hallicrafters
> SX-11 or 12 in the scene where they are at the plantation. A lot of
> old Bogart movies have cool radios in them. I've also seen a SX-42 in
> "Sabrina" and a Hallicrafters marine radio phone in "Key Largo" .
>

In "Return To Mayberry" there is an S-38 beside Barney's desk.

```
From -5169560474336354355
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi064.nbdc.sbc.com.POSTED!
9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <qPBKk.79700$Mh5.1352@bgtnsc04-
news.ops.worldnet.att.net> <gdfgnu$7n3$1@panix2.panix.com>
<gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
<2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
<Pine.LNX.4.64.0810191605500.10437@darkstar.example.net>
In-Reply-To: <Pine.LNX.4.64.0810191605500.10437@darkstar.example.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 61
Message-ID: <7MOKk.5808$Ws1.4040@nlpi064.nbdc.sbc.com>
NNTP-Posting-Host: 76.232.227.123
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi064.nbdc.sbc.com 1224456323 ST000 76.232.227.123 (Sun, 19 Oct 2008
18:45:23 EDT)
NNTP-Posting-Date: Sun, 19 Oct 2008 18:45:23 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCAOPUQRU\YBRXL_VLB\J]FBL@MAHU^_BAMEH]TCDYG^WHC@EK[WDXJHVKHGFFIZHBL@FX\NIOC@F
WYNV\DMNS[HTLIXX\^BUGBXLR@PB@\FKCLXSWAIDFOKG^MFT[GZN^NWY_GVLSRGDYY^AW_MS_RW]
[KBYZMADO@Y[ABPSPE_TA@LTLFXVTC@RJM
Date: Sun, 19 Oct 2008 17:44:50 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1139

Michael Black wrote:
> On Sun, 19 Oct 2008, Richard Knoppow wrote:
>
>>
> "Jon Teske" <jdteske@comcast.net> wrote in message
>> news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
>>> You can see command sets in several WW II movies. I
>>> recently saw
>>> 12'o Clock High and there is a brief scene where they are
>>> shown in
>>> a rack. Of course the movie was made in 1948/9 when there
>>> were
>>> still a lot of flying B-17s as orignally equipped. After
>>> the war, a
>>> lot of those got converted for ham use.
>>
```

>>   How do you convert a B-17 for ham use?
>>
> You make sure the equipment works on the ham bands, and if
> not, put in ham equipment, making sure there is a suitable
> power supply to run off the presumably 400Hz AC already in
> the aircraft. You'd also need a pilot's license, and given
> the size of the thing, and wanting to operate the radios,
> likely you need someone willing to be the pilot while you
> play with the radios.
>
> It might make a good club project. There used to be articles
> about various ham clubs converting trailers and even milk vans
> into stations for remote operating, field day and public service
> and even emergencies. That way you get the labor to do the
> restoration, and share the costs, and get enough "staff"
> to keep the plane going and in the air.
>
> I can't picture a B-17. Was it a common one, or one that
> was so large that they never made many?
>
> I can imagine if it was a common plane, that after the
> war many did land in private hands, and given how cheap
> surplus was, maybe even a ham did have one at one point.
>
>   Michael VE2BVW
>
Michael;

No, it wasn't to common. They only made 10 or 15 thousand of the things
before they became obsolete and were scrapped.

Seriously, the B-17 was known as the Flying Fortress and was used
extensively by the 8th US Air Force during WW II. Other theaters of
operation also saw the B-17 but to a lesser extent.

As for a Ham having a B-17 I guess that Gen. Curtis Lemay of the
Strategic Air Command qualifies. He used his personal SSB transceiver as
a proof of concept radio to demonstrate that world wide communications
could be achieved using SSB. He operated all the way across the Atlantic
Ocean from North America to England with out loss of communications with
Offet AFB using SSB. Using AM radio this was impossible under normal
operating conditions. The USAF still uses SSB for it's long distance
comms, at least when it is not using satellite comms.

Dave WD9BDZ

From -5696151054070762323
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!

```
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Oct 2008 18:38:06 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <qPBKk.79700$Mh5.1352@bgtnsc04-
news.ops.worldnet.att.net> <gdfgnu$7n3$1@panix2.panix.com>
<gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com>
<2KWdnatzEesdxmbVnZ2dnUVZ_vadnZ2d@earthlink.com>
<Pine.LNX.4.64.0810191605500.10437@darkstar.example.net>
Subject: Re: boatanchors in movies
Date: Sun, 19 Oct 2008 16:37:49 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <CMydnauwRrJDWWbVnZ2dnUVZ_rXinZ2d@earthlink.com>
Lines: 75
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.254.193
X-Trace:
sv3-0MnP7P5Foj9LQKfMAGult0jxFbMKcrZ93HC0ooQwSd6fGqRiSpxeGQBYmKq0tGaTs51+MIOF6+WUfg
w!wizwZa+MnGtXfB+JuItmLYNJGhWnvCLViv6z4P2JNA6G02XEqGUvPR9wqp9WBBqu6eEkKKR2WtHk!
mn+ylNyF6hhiVBRduJ4OIHjuxnSpdXl3aA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1140


"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0810191605500.10437@darkstar.example.net...
> On Sun, 19 Oct 2008, Richard Knoppow wrote:
>
>>
> "Jon Teske" <jdteske@comcast.net> wrote in message
>> news:gglmf4l718kl8oh170m0p0qcsjfrnqmfoh@4ax.com...
>>> You can see command sets in several WW II movies. I
>>> recently saw
>>> 12'o Clock High and there is a brief scene where they
>>> are
>>> shown in
>>> a rack. Of course the movie was made in 1948/9 when
>>> there
>>> were
>>> still a lot of flying B-17s as orignally equipped. After
>>> the war, a
>>> lot of those got converted for ham use.
>>
>>     How do you convert a B-17 for ham use?
>>
> You make sure the equipment works on the ham bands, and if
```

> not, put in ham equipment, making sure there is a suitable
> power supply to run off the presumably 400Hz AC already in
> the aircraft. You'd also need a pilot's license, and
> given
> the size of the thing, and wanting to operate the radios,
> likely you need someone willing to be the pilot while you
> play with the radios.
>
> It might make a good club project. There used to be
> articles
> about various ham clubs converting trailers and even milk
> vans
> into stations for remote operating, field day and public
> service
> and even emergencies. That way you get the labor to do
> the
> restoration, and share the costs, and get enough "staff"
> to keep the plane going and in the air.
>
> I can't picture a B-17. Was it a common one, or one that
> was so large that they never made many?
>
> I can imagine if it was a common plane, that after the
> war many did land in private hands, and given how cheap
> surplus was, maybe even a ham did have one at one point.
>
>   Michael VE2BVW
>

Sic transit gloria mundi! The B-17 "Flying Fortress" was a very famous aircraft, a heavy bomber used extensively by the USAAF in the European theater. It, and the B-24 "Liberator" were the backbone of the air command operations. There are examples of both in flying condition still in existence. Worth looking at if they come to visit. No creature comforts whatever and air crews often spent most of their time in them. Both aircraft were built in very large numbers and had reputations for being extremely rugged. Original radio equipment was minimal and much of it still exists and some is in use (on the ground) by amateurs. Most WW-2 aircraft were unceremoniously scrapped after the war. It is now difficult to find examples of airplanes built in quantities of many thousands.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 8763686591014362758
X-Google-Thread: fc8b1,24562b61ae729fe5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g25g2000prf.googlegroups.com!not-for-mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins ARC-38 IF amp info
Date: Sun, 19 Oct 2008 16:40:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <feb1ec88-4667-4c61-97b3-7d1a5e9d5ecf@g25g2000prf.googlegroups.com>
NNTP-Posting-Host: 124.150.71.199
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224459636 6978 127.0.0.1 (19 Oct 2008 23:40:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 19 Oct 2008 23:40:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g25g2000prf.googlegroups.com; posting-host=124.150.71.199;
     posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.9.0.3)
     Gecko/2008092417 Firefox/3.0.3,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1141

I need a circuit and wiring diagram for ARC-38 250 kHz IF amp part no.
540 9964 903. This is to go into a 618S, airline ver. of ARC-38. My
example has a couple of broken wires and it's not at all obvious where
they go. This module differs from the 618S ver. in that it has 2
mechanical filters, 1 of which is a narrow filter (2 kHz) for CW.

Thanks,

John Mackesy VK3XAO

From -973143601881177994
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 19 Oct 2008 22:05:35 -0500
From: Chuck Reti <wv8a@arrlnet.net.invalid>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <6m1q3pFeh6ksU1@mid.individual.net>

User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Date: Sun, 19 Oct 2008 23:05:34 -0400
Message-ID: <wv8a-9D6979.23053419102008@comcast.dca.giganews.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 98.209.203.176
X-Trace: sv3-BkAGKBp24R6Kc448K5GINTLsJc+m3jiLSOG5aVoPx5QSnrYhxA6wyS1fBbrfGkIiyx3VV2IQURsjNSZ!1f/t/xXvEv4YM2HVOGakzS+VTsl1X0+VsLF/+Sy8OfRJ9nfWl+8Yu/svYirOdC4H/0hbx8RpSeOL!eZGa6DwUpMUyo9sd7RjEkFjzOQVLYO6yrkTrv0cG
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1142

In article <6m1q3pFeh6ksU1@mid.individual.net>, elaich <x@y.z> wrote:

> In "Return To Mayberry" there is an S-38 beside Barney's desk.

"The Andy Griffith Show" - in Sheriff Andy Taylor's office is an Eico 720, a CW-only, XTAL-controlled transmitter, with a mike plugged into its key jack. Don't recall if it made it into "Return to Mayberry."

--

Chuck WV8A
Detroit MI

From -7131561962147434904
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
Date: Mon, 20 Oct 2008 03:19:03 +0000 (UTC)
Organization: MGT Consulting
Lines: 17
Message-ID: <slrngfntsn.fdd.gsm@cable.mendelson.com>
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <6m1q3pFeh6ksU1@mid.individual.net> <wv8a-9D6979.23053419102008@comcast.dca.giganews.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-43-157.bb.netvision.net.il
X-Trace: max.inside.misty.com 1224472743 11058 89.138.43.157 (20 Oct 2008 03:19:03 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Mon, 20 Oct 2008 03:19:03 +0000 (UTC)
User-Agent: slrn/0.9.7.1 (Linux)

X-Original-Bytes: 1494
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1143

Chuck Reti wrote:
>
> "The Andy Griffith Show" - in Sheriff Andy Taylor's office is an Eico
> 720, a CW-only, XTAL-controlled transmitter, with a mike plugged into
> its key jack. Don't recall if it made it into "Return to Mayberry."

In the sherrif's office in Eureka (sci-fi channel), there is some sort
of old radio. I never see it well enough to even guess what it is,
but someone who knows what it is might recognize it.

Over the three seasons, the microphone changed, I think early in the
first season, it went from a hand mike to a desktop.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From 4815579386860043893
X-Google-Thread: fc8b1,8b821ae3c2f35af7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!post02.iad!
news.aliant.net!not-for-mail
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 6L6GC
Date: Mon, 20 Oct 2008 19:44:09 -0300
Message-ID: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
NNTP-Posting-Host: 142.177.30.122
X-Complaints-To: abuse@aliant.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4291

Anyone have any thoughts on which 6L6GC being currently produced would
be best for RF work ?

TIA

From 6590482715485422377
X-Google-Thread: fc8b1,8b821ae3c2f35af7

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!auth.brown.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: 6L6GC
Date: Mon, 20 Oct 2008 05:58:38 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.10.20.12.58.38.413564@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 13
Organization: Octanews
NNTP-Posting-Date: 20 Oct 2008 07:58:30 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4292

Hi,

807 == 6L6 for RF in a 5-pin socket.

Or do you need a 6L6 specifically?

Frequency would be helpful as I have some 6L6 for guitar amps I can test
for suitability.


Cheers!
--
Gregg


From 2391154710725277907
X-Google-Thread: fc8b1,8b821ae3c2f35af7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news2.arglkargh.de!news.albasani.net!not-for-mail
From: Stev eH
<StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfgh
gjsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbl
lyxdldf@tfif.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6L6GC
Date: Mon, 20 Oct 2008 14:11:51 +0100
Organization: H2SO4
Lines: 17
Message-ID: <gdi02h$ag$1@news.albasani.net>
References: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
Reply-To:
```

StevehkhhSDJvhvbjjxbvvbhnvbhzjdnxzvzhzdshbvnjzvnbvnvjbvbcjbvvvvnmxvzjhjzsdgfgsfghg
jsghgsljhglhdjfghfufgfhzysgfhczgugfvzlvufzvllgfzlyfyvlgbylvdfghvblyrylxybvryvbfbll
yxdldf@tfif.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
vVq9vNp+E6FraSSZjR9Fqrb9H4C3rbBmyx7l+bX0gB29u0wwNEgmEBaj2PvbPwyduu4KMLaET+f4jMuu15
R7dk5nM/BnWTu22fND8x5GTVR+eQ6khOa7HC2FzFo9oa9p
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Mon, 20 Oct 2008 13:11:45 +0000 (UTC)
X-User-ID: n/ffSPXciJBDjCZ9l65L2TtNi23+qEh1hLBV3OFFX+k=
In-Reply-To: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
Cancel-Lock: sha1:WeKd09lfb4lSr+I8eQep8zcxKYw=
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-NNTP-Posting-Host: R9qy52UNvBXpZtNaYctW6lBwkpV2VakaBOuQ0Ui9C0c=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1146

Kevin Dooks wrote:
> Anyone have any thoughts on which 6L6GC being currently produced would
> be best for RF work ?
>
>
> TIA
>

I've used the cheap eastern block 6l6's on 40 & 80m without any
problems, if you need to use the higher bands you would be better off
using a 807 (same valve but with a top cap anode)

http://cgi.ebay.co.uk/10x-Tubes-6L6_W0QQitemZ300266924970QQcmdZViewItem?
hash=item300266924970&_trkparms=39%3A1|66%3A2|65%3A1|
240%3A1318&_trksid=p3286.c0.m14

Far better quality than the new production Chinese version.

Steve H

From 3383377890140424719
X-Google-Thread: fc8b1,8b821ae3c2f35af7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6L6GC
Date: 20 Oct 2008 09:32:59 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <gdi1ab$k4s$1@panix2.panix.com>

References: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224509566 4906 166.84.1.2 (20 Oct 2008 13:32:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Oct 2008 13:32:46 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1147

In article <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>,
Kevin Dooks <kevin.dooks@ns.sympatico.ca> wrote:
>Anyone have any thoughts on which 6L6GC being currently produced would
>be best for RF work ?

Check the datasheets and pick the one with the lowest interelectrode
capacitance.

The higher power ones (like the Sovtek 6881WXGT) will probably tend to
have higher capacitance because of the larger plate area.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5017420090015941730
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi066.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
Subject: Re: 85 kc receiver?
Lines: 31
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.47.98
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1224513558 ST000 70.142.47.98 (Mon, 20 Oct 2008
10:39:18 EDT)
NNTP-Posting-Date: Mon, 20 Oct 2008 10:39:18 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PGW[[DYJWUCQLXEBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV

```
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 20 Oct 2008 09:39:17 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4295

An HRO 7 will tune down to 50 Kc with the proper coil set and I'd guess
that some of the other HROs  will too!

--

73
Hank WD5JFR
"elaich" <x@y.z> wrote in message
news:6l83qhFb7a6mU1@mid.individual.net...
> Does anybody know of a small, easy to obtain receiver that can receive
> 85
> kcs? Tube type, surplus OK.
>
> I have an old Lear ADF that was cut out of a plane decades ago. The
> cables
> were whacked off, and I can't find a schematic. Someone did send me a
> schematic of a set very close in model to the one I have, so I do have
> that. However, most of the circuitry in the radio is dedicated to the
> DF
> capacity, which I don't need or want. There are three subchassis, and
> probably 15 tubes.
>
> I want to use the small tuning head, which has an 85 kcs IF output, to
> feed
> something like a Q-5er that would serve as IF and audio.
>
> If I can't find one, I have an R-11a that I could feed the tuning head
> output into it's IF strip.
>
> I'm trying to kludge up a homebrew longwave/BCB DX rig.




From -8512794684383579211
X-Google-Thread: fc8b1,8af0dead5779bcdc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 20 Oct 2008 11:58:44 -0500
From: WK4R <WK4R.3426e1d@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for Hallicrafters SR-150
Date: Mon, 20 Oct 2008 14:29:20 +0100
Message-ID: <WK4R.3426e1d@radiobanter.com>
Organization: RadioBanter.com
```

Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
ePteGL+Ysyjn6OznpC+fPvO36hbZQsa1GU+v+7LaZcZSz+SFPrwcsZKsN5viGdh50OznLxZFavXJ+N4!
qQOJtJn9ZfpQa2Jl/cF8491Tm6eExWt9YaBtKexSHPhn34pd2tO6oKoetmWi6xCUELcq/0vGl35e
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1149

Hello,

My first REAL HF radio was a Hallicrafters SR-150 and was wondering if "ANYONE" had one they are thinking of parting with? Of course I would want it with the A/C power supply.   *MAYBE* we can work out something.
Please advise.

Tnx & 73,

Rick WK4R

--
WK4R

From 6591581930726630780
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
Date: 20 Oct 2008 18:30:57 GMT
Lines: 17
Message-ID: <6m4131Fes7uuU2@mid.individual.net>
References: <6l83qhFb7a6mU1@mid.individual.net>
<qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com>
X-Trace: individual.net hq/ODhuhpFOTZsoFlUujFwEOqexvG9szJNJLas29CK1/8uUngA
Cancel-Lock: sha1:D6GCojgf2wuK8QJnQ0jpB//SLPs=
User-Agent: Xnews/06.08.25
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1150

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in news:qK0Lk.5910

$YU2.5626@nlpi066.nbdc.sbc.com:

> An HRO 7 will tune down to 50 Kc with the proper coil set and I'd guess
> that some of the other HROs will too!

Jeez, if I had an HRO 7, I wouldn't need to do this to begin with! LOL!

I'm going to use the Lear tuning head to feed the 85 kc IF of the R-11a. My
big problem will be voltages. The R-11 uses 14 volt tubes, wired in series
pairs. That was for the plane's 28 volt system. I'll have to rewire them in
parallel and feed them 12 volts. I haven't looked at the Lear yet, but it
probably uses the same idea.

Weren't R-11's fairly common? A Google search turns up only one page on the
entire Internet that even mentions them. There are a couple of the Lear
tuning heads on eBay. That surprised me.

From -1915239319982157205
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!spln!extra.newsguy.com!newsp.newsguy.com!news5
From: Registered User <n4jvp@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
Date: Mon, 20 Oct 2008 17:21:55 -0400
Organization: subdevo.com
Lines: 25
Message-ID: <9qspf45aqp0pho04kinrvd2uu2ac8du6d7@4ax.com>
References: <6l83qhFb7a6mU1@mid.individual.net>
<qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com> <6m4131Fes7uuU2@mid.individual.net>
Reply-To: n4jvp@ix.netcom.com
NNTP-Posting-Host: p54918a68e6b8806c06bbff0c58028dba8c84e3a6f41870a8.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 3.3/32.846
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4298

On 20 Oct 2008 18:30:57 GMT, elaich <x@y.z> wrote:

>"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in news:qK0Lk.5910
>$YU2.5626@nlpi066.nbdc.sbc.com:
>
>> An HRO 7 will tune down to 50 Kc with the proper coil set and I'd guess
>> that some of the other HROs will too!
>
>Jeez, if I had an HRO 7, I wouldn't need to do this to begin with! LOL!
>
>I'm going to use the Lear tuning head to feed the 85 kc IF of the R-11a. My

>big problem will be voltages. The R-11 uses 14 volt tubes, wired in series
>pairs. That was for the plane's 28 volt system. I'll have to rewire them in
>parallel and feed them 12 volts. I haven't looked at the Lear yet, but it
>probably uses the same idea.
>

While you're rewiring the heaters consider replacing the metal-cased
caps under the chassis. They will have to be removed to access the
tube socket bases.

An alternative to rewiring the filaments is to build a power supply
using a 24 V transformer. My Q5-er supply uses back-to-back 25.2V
transformers to feed the rectifier/filter circuit. The filament
voltage is taken from between the two transformers. A 6.3-0-6.3V
transformer supplies 6 & 12 volts.

From 7229493273890305409
X-Google-Thread: fc8b1,8b821ae3c2f35af7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!post02.iad!
news.aliant.net!not-for-mail
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6L6GC
Date: Tue, 21 Oct 2008 07:40:50 -0300
Message-ID: <96brf4pi59conjrbglasnd2npekf56ih7i@4ax.com>
References: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
NNTP-Posting-Host: 142.177.30.122
X-Complaints-To: abuse@aliant.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4299

On Mon, 20 Oct 2008 19:44:09 -0300, Kevin Dooks
<kevin.dooks@ns.sympatico.ca> wrote:

>Anyone have any thoughts on which 6L6GC being currently produced would
>be best for RF work ?
>
>
>TIA

Sorry, I should have given more info. This home-brew CA
(Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
volts on the plate. There are space limitations, height including
envelope and base con't exceed 3 inches max and envelope diameter
can't exceed 1.65 inches due to cabinet restrictions.

Would LOVE to use an 807 or 6FL6 or similar but I just don't have the
room.

TIA

From 4846471367375116238
X-Google-Thread: fc8b1,8b821ae3c2f35af7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 20 Oct 2008 20:50:31 -0500
Date: Mon, 20 Oct 2008 18:50:32 -0700
From: Tim Wescott <tim@seemywebsite.com>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6L6GC
References: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
<96brf4pi59conjrbglasnd2npekf56ih7i@4ax.com>
In-Reply-To: <96brf4pi59conjrbglasnd2npekf56ih7i@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <MMqdnTTRUuf6qGDVnZ2dnUVZ_gOdnZ2d@web-ster.com>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
fz6khlY58YVkaoDjnYL8A5jmeGdispljLI07WSjkxeEerr5SjOt0m6kTL3QA4XJbIaNYJJjU1TVNemj!
389pRxga4ZZREHI2ccmjSsGKFpWxwV7mC6+Nx+hpR8CywsXFaUeeOQ5vLjOG0rbwxC1eD7k1xFXW!
oHNL71qyL4eHKno=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1153

Kevin Dooks wrote:
> On Mon, 20 Oct 2008 19:44:09 -0300, Kevin Dooks
> <kevin.dooks@ns.sympatico.ca> wrote:
>
>> Anyone have any thoughts on which 6L6GC being currently produced would
>> be best for RF work ?
>>
>>
>> TIA
>
> Sorry, I should have given more info. This home-brew CA
> (Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
> volts on the plate. There are space limitations, height including
> envelope and base con't exceed 3 inches max and envelope diameter
> can't exceed 1.65 inches due to cabinet restrictions.

>
> Would LOVE to use an 807 or 6FL6 or similar but I just don't have the
> room.
>
> TIA

Aren't most 6L6 variants taller than 3" by a good bit?

--

Tim Wescott
Wescott Design Services
http://www.wescottdesign.com

Do you need to implement control loops in software?
"Applied Control Theory for Embedded Systems" gives you just what it says.
See details at http://www.wescottdesign.com/actfes/actfes.html

From 699839604226396393
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!eweka.nl!lightspeed.eweka.nl!
newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!
feeder.erje.net!news2.arglkargh.de!news.musoftware.de!wum.musoftware.de!fu-
berlin.de!uni-berlin.de!individual.net!not-for-mail
From: elaich <x@y.z>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
Date: 21 Oct 2008 01:50:59 GMT
Lines: 13
Message-ID: <6m4qs3Ff00hcU2@mid.individual.net>
References: <6l83qhFb7a6mU1@mid.individual.net>
<qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com> <6m4131Fes7uuU2@mid.individual.net>
<9qspf45aqp0pho04kinrvd2uu2ac8du6d7@4ax.com>
X-Trace: individual.net 8d+MawkqueyjScgqBYeFyAIF5yr864vQSM3gGSYpzUC1C/lcwy
Cancel-Lock: sha1:htmODxax1UB6QYioFDY04D7Etw8=
User-Agent: Xnews/06.08.25
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1154

Registered User <n4jvp@ix.netcom.com> wrote in
news:9qspf45aqp0pho04kinrvd2uu2ac8du6d7@4ax.com:

> An alternative to rewiring the filaments is to build a power supply
> using a 24 V transformer. My Q5-er supply uses back-to-back 25.2V
> transformers to feed the rectifier/filter circuit. The filament
> voltage is taken from between the two transformers. A 6.3-0-6.3V
> transformer supplies 6 & 12 volts.

If I'm going to use the remote rotatble ferrite bar antenna (and I
definitely want to) I'm going to need 28 VAC 400 Hz. Does anybody know of a
schematic for an oscillator circuit? I looked online and couldn't find

anything.

From -4064322085082925305
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 20 Oct 2008 22:37:25 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
Subject: Re: 85 kc receiver?
Date: Mon, 20 Oct 2008 22:37:29 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <o4WdneGTaPro02DVnZ2dnUVZ_uydnZ2d@comcast.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.239.37.56
X-Trace: sv3-sOE1Wa/zqjGs21QK3cN3Roc/
XZk7aR289ZSJOffLvDOopDc63JprICq2guenIHNILYB84mmkVmU1fR/!
SVO3TDGgjvaJQtARlVrGBrJUpirY3b3amjgLfJlXVrkhjjc0Og5cQtxaKPXanpQeffSfsAzGFwV7!
AinPaUk0TTgyWw5xJ30hOI/cSZaR
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1155

I saw an eBay listing for a Lear ADF. It looked surprisingly like a Bendix T-12B, also known as an ADF-201B. This particular model has the tuning dial right in the center of the front panel, and it is a solid state unit. The only difference it that the Bendix unit uses a 140kHz I.F. I do have service information for this model.

Pete

"elaich" <x@y.z> wrote in message news:6l83qhFb7a6mU1@mid.individual.net...
> Does anybody know of a small, easy to obtain receiver that can receive 85
> kcs? Tube type, surplus OK.
>
> I have an old Lear ADF that was cut out of a plane decades ago. The cables
> were whacked off, and I can't find a schematic. Someone did send me a
> schematic of a set very close in model to the one I have, so I do have
> that. However, most of the circuitry in the radio is dedicated to the DF

> capacity, which I don't need or want. There are three subchassis, and
> probably 15 tubes.
>
> I want to use the small tuning head, which has an 85 kcs IF output, to
> feed
> something like a Q-5er that would serve as IF and audio.
>
> If I can't find one, I have an R-11a that I could feed the tuning head
> output into it's IF strip.
>
> I'm trying to kludge up a homebrew longwave/BCB DX rig.

From -4297450451881564139
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 20 Oct 2008 22:40:09 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
<qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com> <6m4131Fes7uuU2@mid.individual.net>
<9qspf45aqp0pho04kinrvd2uu2ac8du6d7@4ax.com> <6m4qs3Ff00hcU2@mid.individual.net>
Subject: Re: 85 kc receiver?
Date: Mon, 20 Oct 2008 22:40:14 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <grqdnfyb4PuE0mDVnZ2dnUVZ_s7inZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.239.37.56
X-Trace:
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i!lqaYsMOuASrboVKAcjq/c/mMRnptv5CM54Sh/JXQzjdUwKEE54kaKkVf8Yz4/K7X43fEi8io6guI!
AUIAJLc276WOnM1D4lZySpcpFASo
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1156

Uh, oh..........we are talking about a different radio than the Bendix unit.

"elaich" <x@y.z> wrote in message news:6m4qs3Ff00hcU2@mid.individual.net...
> Registered User <n4jvp@ix.netcom.com> wrote in
> news:9qspf45aqp0pho04kinrvd2uu2ac8du6d7@4ax.com:
>
>> An alternative to rewiring the filaments is to build a power supply
>> using a 24 V transformer. My Q5-er supply uses back-to-back 25.2V
>> transformers to feed the rectifier/filter circuit. The filament
>> voltage is taken from between the two transformers. A 6.3-0-6.3V
>> transformer supplies 6 & 12 volts.
>
> If I'm going to use the remote rotatble ferrite bar antenna (and I
> definitely want to) I'm going to need 28 VAC 400 Hz. Does anybody know of
> a
> schematic for an oscillator circuit? I looked online and couldn't find
> anything.

```
From -828149015162148544
X-Google-Thread: fc8b1,8b821ae3c2f35af7
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X-Google-Language: ENGLISH,ASCII-7-bit
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spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!79c57fb7!not-for-
mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6L6GC
References: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
<96brf4pi59conjrbglasnd2npekf56ih7i@4ax.com>
In-Reply-To: <96brf4pi59conjrbglasnd2npekf56ih7i@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 081020-0, 10/20/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 28
Message-ID: <mWcLk.2598$Rx2.48@nwrddc01.gnilink.net>
Date: Tue, 21 Oct 2008 04:31:14 GMT
NNTP-Posting-Host: 71.167.13.65
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1224563474 71.167.13.65 (Tue, 21 Oct 2008 00:31:14
EDT)
NNTP-Posting-Date: Tue, 21 Oct 2008 00:31:14 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1157
X-Original-Bytes: 1996
```

Kevin Dooks wrote:

> Sorry, I should have given more info. This home-brew CA
> (Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
> volts on the plate. There are space limitations, height including
> envelope and base con't exceed 3 inches max and envelope diameter
> can't exceed 1.65 inches due to cabinet restrictions.
>
> Would LOVE to use an 807 or 6FL6 or similar but I just don't have the
> room.
>

Hi,

You might try a 5881 tube. It's shorter than the normal 6L6GC's.
5881 seated height is 2.9"
Height including base pins is 3.938", diam 1.438"

I would buy a new old stock GE or RCA 5881,
in case the current production
imports are not suited for rf, since production is now aimed
at the electric guitar amplifier market.

The 5881 has 23W max plate dissipation. The original series
6L6/ 6L6G/ 6L6GA/ 6L6GBGB had 19W max plate dissipation,
and the 6L6GC had 30W.

73,
Ed Knobloch

From -2204963517533103877
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Oct 2008 05:14:01 -0500
Date: Tue, 21 Oct 2008 06:14:13 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
References: <6l83qhFb7a6mU1@mid.individual.net>
<qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com> <6m4131Fes7uuU2@mid.individual.net>
In-Reply-To: <6m4131Fes7uuU2@mid.individual.net>
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1158

elaich wrote:
>
>
> I'm going to use the Lear tuning head to feed the 85 kc IF of the R-11a. My
> big problem will be voltages. The R-11 uses 14 volt tubes, wired in series
> pairs. That was for the plane's 28 volt system. I'll have to rewire them in
> parallel and feed them 12 volts. I haven't looked at the Lear yet, but it
> probably uses the same idea.
>
>
>
The ARC book shows the 12-24 volt re-wire options.  The Type 12 system,
of which all that series is part of, was designed for both voltages.
Its not difficult, at all, to swap a few wires to change the voltage.
If you need the sheet, I think I can scan it into a TIF.

de K3HVG




From -6594339939420104873
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NNTP-Posting-Date: Tue, 21 Oct 2008 05:20:25 -0500
Date: Tue, 21 Oct 2008 06:20:38 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
References: <6l83qhFb7a6mU1@mid.individual.net>
<o4WdneGTaPro02DVnZ2dnUVZ_uydnZ2d@comcast.com>
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1159
```

Pete KE9OA wrote:

> I saw an eBay listing for a Lear ADF. It looked surprisingly like a Bendix
> T-12B, also known as an ADF-201B. This particular model has the tuning dial
> right in the center of the front panel, and it is a solid state unit. The
> only difference it that the Bendix unit uses a 140kHz I.F. I do have service
> information for this model.
>
>
>

If the folklore passed on to me in about 1965 is correct, Motorola bought the Lear ADF design and made it the ADF-12. Bendix got the design from Motorola and came out with the ADF-T12-series. There certainly are striking similarities as one might expect. Tye worst of the lot is/was the synthesized ADT-T12D. It is an abomination. We took the "D" out of our aircraft and re-installed a "C" model.

de K3HVG
also: N95JP

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nlpi066.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
<qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com> <6m4131Fes7uuU2@mid.individual.net>
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X-MSMail-Priority: Normal
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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X-Trace: nlpi066.nbdc.sbc.com 1224593252 ST000 70.142.47.98 (Tue, 21 Oct 2008 08:47:32 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2008 08:47:32 EDT
Organization: at&t http://my.att.net/
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POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 21 Oct 2008 07:47:32 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1160

I've seen HRO's for less than $50.00 at hamfest without coils! The VLF
coil might be hard to find but you'd end up with less stuff and less
work!

--

73
Hank WD5JFR
"elaich" <x@y.z> wrote in message
news:6m4131Fes7uuU2@mid.individual.net...
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
> news:qK0Lk.5910
> $YU2.5626@nlpi066.nbdc.sbc.com:
>
>> An HRO 7 will tune down to 50 Kc with the proper coil set and I'd
>> guess
>> that some of the other HROs will too!
>
> Jeez, if I had an HRO 7, I wouldn't need to do this to begin with!
> LOL!
>
> I'm going to use the Lear tuning head to feed the 85 kc IF of the
> R-11a. My
> big problem will be voltages. The R-11 uses 14 volt tubes, wired in
> series
> pairs. That was for the plane's 28 volt system. I'll have to rewire
> them in
> parallel and feed them 12 volts. I haven't looked at the Lear yet, but
> it
> probably uses the same idea.
>
> Weren't R-11's fairly common? A Google search turns up only one page
> on the
> entire Internet that even mentions them. There are a couple of the
> Lear
> tuning heads on eBay. That surprised me.

From 1006830732228553661
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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border1.nntp.dca.giganews.com!nntp.giganews.com!wns13feed!worldnet.att.net!
attbi_s22.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
<qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com> <6m4131Fes7uuU2@mid.individual.net>
<EbkLk.6044$YU2.5212@nlpi066.nbdc.sbc.com>
Subject: Re: 85 kc receiver?
Lines: 22
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X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
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Message-ID: <y1lLk.343105$TT4.248866@attbi_s22>
NNTP-Posting-Host: 12.219.130.17
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X-Trace: attbi_s22 1224596702 12.219.130.17 (Tue, 21 Oct 2008 13:45:02 GMT)
NNTP-Posting-Date: Tue, 21 Oct 2008 13:45:02 GMT
Organization: AT&T ASP.att.net
Date: Tue, 21 Oct 2008 13:45:02 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1161

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:EbkLk.6044$YU2.5212@nlpi066.nbdc.sbc.com...
> I've seen HRO's for less than $50.00 at hamfest without coils! The VLF
> coil might be hard to find but you'd end up with less stuff and less work!
>
> --
>
> 73
> Hank WD5JFR

Hi Hank. You're right, but I've never seen a set of LF coils for the HRO despite seeing (and owning) several HRO's. Then you need to factor in the expense of the additional room you have to build to house the thing, seems terribly expensive to go to all that trouble to replace a DBM, a low pass filter and a one transistor crystal oscillator to build an up converter. Use whatever you've got for the IF.

W4ZCB

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sewer-output!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,alt.marketplace.online.ebay
Subject: FA: JOHNSON Viking Ranger II HF transmitter
Message-ID: <475a237aa9c18b16983091f3f004fdfb@pseudo.borked.net>
Date: Tue, 21 Oct 2008 08:27:26 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1162
alt.marketplace.online.ebay:150462
Lines: 1

http://easyurl.net/RangerII
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headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
<qK0Lk.5910$YU2.5626@nlpi066.nbdc.sbc.com> <6m4131Fes7uuU2@mid.individual.net>
<EbkLk.6044$YU2.5212@nlpi066.nbdc.sbc.com> <y1lLk.343105$TT4.248866@attbi_s22>
Subject: Re: 85 kc receiver?
Lines: 51
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NNTP-Posting-Host: 70.142.47.98
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Organization: at&t http://my.att.net/
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Date: Tue, 21 Oct 2008 09:47:13 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1163

Hi Harold
My way is travelling a random path and finding whatever is fast, cheap
and available because if I look too long the urge soon goes away. There
are too many distractions along the path, and at times create a greater
urge. So one has to drop the lesser urge and pursue the greater urge.
It too, can be sidelined.
Another options is a frequency selective voltmeter, they used to be real
cheap but now not so because I think the VLFers have their eyes on them.
I still see the odd one at hamfests for about $20.00.
Yes I agree that a transistor osc. or a 6BE6 would do the trick.
I kept one HRO for sentimental reasons and to waste gravity and
somewhere in a box I have stored some odd ball coils. I'll have to see
if I have LF. I might because interest in LF and VLF is one of my
chronic diseases that is currently in remission.

--

73
Hank WD5JFR
"Harold E. Johnson" <W4ZCB@mchsi.com> wrote in message
news:y1lLk.343105$TT4.248866@attbi_s22...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:EbkLk.6044$YU2.5212@nlpi066.nbdc.sbc.com...
>> I've seen HRO's for less than $50.00 at hamfest without coils! The
>> VLF
>> coil might be hard to find but you'd end up with less stuff and less
>> work!
>>
>> --
>>
>> 73
>> Hank WD5JFR
>
> Hi Hank. You're right, but I've never seen a set of LF coils for the
> HRO
> despite seeing (and owning) several HRO's. Then you need to factor in
> the
> expense of the additional room you have to build to house the thing,
> seems
> terribly expensive to go to all that trouble to replace a DBM, a low
> pass

> filter and a one transistor crystal oscillator to build an up
> converter. Use
> whatever you've got for the IF.
>
> W4ZCB
>
>
>

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From -2743691608343886624
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-
mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
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<SXlLk.6051$YU2.248@nlpi066.nbdc.sbc.com>
Subject: Re: 85 kc receiver?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <4omLk.398442$yE1.221244@attbi_s21>
NNTP-Posting-Host: 12.219.130.17
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1224602240 12.219.130.17 (Tue, 21 Oct 2008 15:17:20 GMT)
NNTP-Posting-Date: Tue, 21 Oct 2008 15:17:20 GMT
Organization: AT&T ASP.att.net
Date: Tue, 21 Oct 2008 15:17:20 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1164
```

> Another options is a frequency selective voltmeter, they used to be real
> cheap but now not so because I think the VLFers have their eyes on them. I
> still see the odd one at hamfests for about $20.00.

WOW! I have a HP-312/313 pair that I paid a couple hundred for, but I
wouldn't let them go for twice that.

> Yes I agree that a transistor osc. or a 6BE6 would do the trick.
> I kept one HRO for sentimental reasons and to waste gravity and somewhere
> in a box I have stored some odd ball coils. I'll have to see if I have
> LF. I might because interest in LF and VLF is one of my chronic diseases
> that is currently in remission.

>
If I want to use WWVB, I can use the 312 (With a surplus filter to keep the
59 KHz from the video monitor 2 floors away out of it) or a little TRF/PLL
RX I built for that maybe 20 years ago. Interestingly, my loop, (100 turns
on a 32 inch bicycle rim) resonates at 60 KHz with a big ARCO trimmer, but
resonates right at 24 KHz for NAA with just a alligator clipped on 1890 pF
silver mica. I monitor that with a simple DBM/crystal oscillator (with a 96
KHz oscillator and a divide x 4 74AC74). Lots of signal. I used to monitor
with an old Rustrak paper tape recorder, but a few years back, Radio Shack
had a special on for Metex Voltmeters that had an RS-232 output and a piece
of software that would send a reading to a file on the computer. Now I just
throw away the parts of the file that are uninteresting and save the SID's.

Interesting part of the spectrum, I also did a BC-453 conversion solid state
and to 136 KHz several years back, that was a learning experience but not
terribly interesting.
W4ZCB

From -5298126978940247719
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!gnilink.net!nx02.iad.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 85 kc receiver?
Date: 21 Oct 2008 11:19:32 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <gdkru4$rnp$1@panix2.panix.com>
References: <6l83qhFb7a6mU1@mid.individual.net>
<6m4131Fes7uuU2@mid.individual.net> <EbkLk.6044$YU2.5212@nlpi066.nbdc.sbc.com>
<y1lLk.343105$TT4.248866@attbi_s22>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224602367 24277 166.84.1.2 (21 Oct 2008 15:19:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 21 Oct 2008 15:19:27 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1165

Harold E. Johnson <W4ZCB@mchsi.com> wrote:
>
>Hi Hank. You're right, but I've never seen a set of LF coils for the HRO
>despite seeing (and owning) several HRO's. Then you need to factor in the
>expense of the additional room you have to build to house the thing, seems
>terribly expensive to go to all that trouble to replace a DBM, a low pass
>filter and a one transistor crystal oscillator to build an up converter. Use

>whatever you've got for the IF.

Making coils for the HRO is not too big a deal as long as you don't need them
to look original.
---scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3453153501941268183
X-Google-Thread: fc8b1,8b821ae3c2f35af7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!69.16.185.11.MISMATCH!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6L6GC
References: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
<96brf4pi59conjrbglasnd2npekf56ih7i@4ax.com>
In-Reply-To: <96brf4pi59conjrbglasnd2npekf56ih7i@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 081021-0, 10/21/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 30
Message-ID: <_CoLk.2778$r_3.549@nwrddc02.gnilink.net>
Date: Tue, 21 Oct 2008 17:49:46 GMT
NNTP-Posting-Host: 71.167.13.65
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1224611386 71.167.13.65 (Tue, 21 Oct 2008 13:49:46
EDT)
NNTP-Posting-Date: Tue, 21 Oct 2008 13:49:46 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1166

Kevin Dooks wrote:

> Sorry, I should have given more info. This home-brew CA
> (Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
> volts on the plate. There are space limitations, height including
> envelope and base con't exceed 3 inches max and envelope diameter
> can't exceed 1.65 inches due to cabinet restrictions.

Hi,

If you can't submount the octal socket, even a 5881 won't fit.
Have you considered a pair of 5763 9 pin miniature

transmitting tubes in the final? Each has 12W max plate dissipation,
so a pair would be rated for the same power as a 6L6.
They are small, so not as forgiving of an overload, though.

An 8121 tube would fit easily, but it requires a 12V heater,
and the sockets can be expensive. It's finned for a transverse
blower, but at 400V class C, it might not need a blower.
I've bought 8121's on ebay for around $10, a bargain
compared to the pricey 8122, which is the same tube
with a bigger plate dissipation rating (and which requires
through-the-socket cooling).

If you are willing to pressurize the chassis, a 4X150A
or 4CX250B would fit fine, but your blower might be as large
as the rest of the rig.

73,
Ed Knobloch

```
From 5678209098142625293
X-Google-Thread: fc8b1,8b821ae3c2f35af7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6L6GC
Date: 21 Oct 2008 14:04:22 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 42
Message-ID: <gdl5j6$j95$1@panix2.panix.com>
References: <v72qf41os321heafenmeoseb08msqjpdbi@4ax.com>
<96brf4pi59conjrbglasnd2npekf56ih7i@4ax.com>
<_CoLk.2778$r_3.549@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224612262 29732 166.84.1.2 (21 Oct 2008 18:04:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 21 Oct 2008 18:04:22 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1167
```

Edward Knobloch <alias@nowhere.net> wrote:

>Kevin Dooks wrote:
>
>> Sorry, I should have given more info. This home-brew CA
>> (Canoe Anchor) covers 40 thru 10M, CW and phone and runs 400 ish
>> volts on the plate. There are space limitations, height including
>> envelope and base con't exceed 3 inches max and envelope diameter
>> can't exceed 1.65 inches due to cabinet restrictions.
>
>If you can't submount the octal socket, even a 5881 won't fit.

>Have you considered a pair of 5763 9 pin miniature
>transmitting tubes in the final? Each has 12W max plate dissipation,
>so a pair would be rated for the same power as a 6L6.
>They are small, so not as forgiving of an overload, though.

On 160M, you should be able to get more power out of a 6L6 than a single 5763, but by the time you get up to 20M, the 5763 will be putting out a good bit more than the 6L6. The shunt capacitance on the 6L6 kills you.

>An 8121 tube would fit easily, but it requires a 12V heater,
>and the sockets can be expensive. It's finned for a transverse
>blower, but at 400V class C, it might not need a blower.
>I've bought 8121's on ebay for around $10, a bargain
>compared to the pricey 8122, which is the same tube
>with a bigger plate dissipation rating (and which requires
>through-the-socket cooling).

The 8121 is a really cool gadget, and ten bucks is hard to beat. It is surprisingly rugged, and if you only want to run HF you can make your own socket.

>If you are willing to pressurize the chassis, a 4X150A
>or 4CX250B would fit fine, but your blower might be as large
>as the rest of the rig.

Last time I used a 6L6 as a final, I had to submerge the whole chassis in transformer oil to cool it down. I was getting less than 2W on 10M with the plates glowing bright red. That was... well... a long time ago....
it seemed like a good idea at the time... and it worked great on 80M!
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -6108199745998891864
X-Google-Thread: fc8b1,3ef161858f0dbb3e,start
X-Google-Thread: 10c2ee,3ef161858f0dbb3e,start
X-Google-Thread: 1109af,3ef161858f0dbb3e,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap
Subject: Crystal Impedance Meter TS-330/TSM   RFL 459A  need manual
Lines: 13
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
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Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <mnpLk.6065$YU2.3846@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.47.98
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1224614482 ST000 70.142.47.98 (Tue, 21 Oct 2008 14:41:22 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2008 14:41:22 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[MBXSEFRUARSH]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
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\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 21 Oct 2008 13:41:21 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1168
rec.antiques.radio+phono:8207 rec.radio.swap:741

A while back I bought a Radio Frequency Labs 459A Crystal Impedance
Meter with a range of 0.8 to 15 MC. I think the military version is
TS-330/TSM. I really want to try this thing out but need a manual or
instructions, and a schematic if it isn't working. I've already got too
much into it to spend another $30.00 for a commercial manual. I've
Googled for free manual and can find nothing.   Anyone have a PDF or a
manual they want to sell cheap?
Thanks
--

73
Hank WD5JFR

From 7549842162478178300
X-Google-Thread: fc8b1,1f298bcf93d3922f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Oct 2008 13:52:29 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6l83qhFb7a6mU1@mid.individual.net>
<o4WdneGTaPro02DVnZ2dnUVZ_uydnZ2d@comcast.com> <x-GdnVbHw6B0MWDVnZ2dnUVZ_sHinZ2d@comcast.com>
Subject: Re: 85 kc receiver?
Date: Tue, 21 Oct 2008 13:52:35 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180

X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <XpadnfQeRv9wuWPVnZ2dnUVZ_j2dnZ2d@comcast.com>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.239.37.56
X-Trace: sv3-
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JEvzOG5OezJCwyrxElZL2mA7Od/UGYu2/giVd6lS2Wxszv4WJjF20ICCbc5XhiRLUhbf3p0YKm87!
9HiuDoLah30uYJ8tjkhme5mHA8ZO
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1169

That explains why the old T-12B that I had was a Motorola unit. All of the T-12Cs (I have five of them) are Bendix units. I did have a T-12D a while back. What a brick! I bought it, along with a batch of KR-85s from one of the local airports. I kept only one of the KR-85s.........not a bad radio, but those bandswitches take a bit of time to clean.

Pete

"k3hvg" <jeepp@comcast.net> wrote in message
news:x-GdnVbHw6B0MWDVnZ2dnUVZ_sHinZ2d@comcast.com...
> Pete KE9OA wrote:
>> I saw an eBay listing for a Lear ADF. It looked surprisingly like a
>> Bendix T-12B, also known as an ADF-201B. This particular model has the
>> tuning dial right in the center of the front panel, and it is a solid
>> state unit. The only difference it that the Bendix unit uses a 140kHz
>> I.F. I do have service information for this model.
>>
>>
>>
> If the folklore passed on to me in about 1965 is correct, Motorola bought
> the Lear ADF design and made it the ADF-12. Bendix got the design from
> Motorola and came out with the ADF-T12-series. There certainly are
> striking similarities as one might expect. Tye worst of the lot is/was the
> synthesized ADT-T12D. It is an abomination. We took the "D" out of our
> aircraft and re-installed a "C" model.
>
> de K3HVG
> also: N95JP
>

From 2703201961437693370

```
X-Google-Thread: 10b9c8,ac1d7fcbbd761e8d,start
X-Google-Thread: fc8b1,ac1d7fcbbd761e8d,start
X-Google-Thread: 108122,ac1d7fcbbd761e8d,start
X-Google-Thread: 1109af,ac1d7fcbbd761e8d,start
X-Google-Thread: f7796,ac1d7fcbbd761e8d,start
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph - November 2008
Followup-To: poster
Date: Tue, 21 Oct 2008 15:29:52 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 36
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <t3qLk.5952$Ws1.1463@nlpi064.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1224617392 11943 166.84.1.6 (21 Oct 2008 19:29:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 21 Oct 2008 19:29:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi064.nbdc.sbc.com
X-Msg-Ref: server-3.tower-146.messagelabs.com!1224617311!4521546!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
[[PGGYCNWZUWCFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
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POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Xref: g2news1.google.com rec.radio.info:298 rec.radio.amateur.boatanchors:1170
rec.radio.amateur.equipment:736 rec.radio.swap:742 alt.ham-radio.morse:10
```

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November 2008

QRP Power Meter By Philip Cala-Lazar, K9PL

Experiencing Elecraft By Chuck Guenther, NI�C

Vintage Telegraphy By Paul Huff, N8XMS

Ham Origins By Kyle W. Jeske, N4NSS/NNN�EGS

The Silent Key By Jerry Spring, VE6NU

The Wet String Caper By Rod Newkirk, VA3ZBB/W9BRD

Ham Quips By Dick Sylvan, W9CBT

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---

From -8279119855891522511
X-Google-Thread: fc8b1,4047561f616570e5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Triplett model 3413-A tube tester warning
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 081021-0, 10/21/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 20

Message-ID: <UhqLk.2727$Rx2.491@nwrddc01.gnilink.net>
Date: Tue, 21 Oct 2008 19:43:48 GMT
NNTP-Posting-Host: 71.167.13.65
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1224618228 71.167.13.65 (Tue, 21 Oct 2008 15:43:48 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2008 15:43:48 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1171

Hi, Gang

I've owned a Triplett 3413-A emission type tube tester
for more than 30 years, and I always made a practice
of pulling just enough a.c. cord from the panel
of the unit to reach the outlet, leaving the remainder
of the a.c. cord hidden away within the cabinet.

I can't believe how lucky I was that nothing shorted out.
I had occasion to open up the unit to correct the a.c. "line"
meter reading, and I noticed that the "stopper"
attached to the cord which keeps the a.c. cord
from being pulled too far out of the cabinet
is actually made of metal. By leaving unneeded a.c. cord
within the tube tester cabinet, the metal "stopper"
could have shorted anything out, damaging either
a tube under test or the tube tester itself.

73,
Ed Knobloch

From -4860565283255178822
X-Google-Thread: fc8b1,3ef161858f0dbb3e
X-Google-Thread: 10c2ee,3ef161858f0dbb3e
X-Google-Thread: 1109af,3ef161858f0dbb3e
X-Google-Attributes: gidfc8b1,gid10c2ee,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe05.iad.POSTED!7564ea0f!not-for-mail
From: Ken <wklwns@cox.net>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap
Subject: Re: Crystal Impedance Meter TS-330/TSM   RFL 459A need manual
References: <mnpLk.6065$YU2.3846@nlpi066.nbdc.sbc.com>
In-Reply-To: <mnpLk.6065$YU2.3846@nlpi066.nbdc.sbc.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <70rLk.3657$Kf6.2583@newsfe05.iad>
NNTP-Posting-Host: 98.163.16.132
X-Complaints-To: newsmaster@cox.net

X-Trace: newsfe05.iad 1224621187 98.163.16.132 (Tue, 21 Oct 2008 20:33:07 UTC)
NNTP-Posting-Date: Tue, 21 Oct 2008 20:33:07 UTC
Organization: Cox
Date: Tue, 21 Oct 2008 16:33:07 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1172
rec.antiques.radio+phono:8214 rec.radio.swap:743

Henry Kolesnik wrote:
> A while back I bought a Radio Frequency Labs 459A Crystal Impedance
> Meter with a range of 0.8 to 15 MC. I think the military version is
> TS-330/TSM. I really want to try this thing out but need a manual or
> instructions, and a schematic if it isn't working. I've already got too
> much into it to spend another $30.00 for a commercial manual. I've
> Googled for free manual and can find nothing.   Anyone have a PDF or a
> manual they want to sell cheap?
> Thanks

If you have a lot in it, all the more reason to spend more on a manual.
Try: http://www.agtannenbaum.com/

From -1762478260884163757
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Oct 2008 16:03:54 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <tbpKk.7704$YN3.5958@newsfe12.iad>
In-Reply-To: <tbpKk.7704$YN3.5958@newsfe12.iad>
Subject: Re: boatanchors in movies
Date: Tue, 21 Oct 2008 14:00:46 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <UIadnd-Y_Z8h3mPVnZ2dnUVZ_tjinZ2d@giganews.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-fdtQAblcKuO46lgLECCZCQ3BdL7cGOO1PJTm/
V5dp+OPjIk+Guz13m6HfHlfAhBZ92aCp5JNhhC1TeH!55WpQZZOE14FQUnqmx/
Cls+zEvX836J+zgss51hYD4I+7NLonE0mCehBJkRa5m/Rlqq/qgvxig==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1173

In "Some Like It Hot" with Tony Curtis, Jack Lemmon, and Marilyn Monroe, the character Osgood is shown making a ship-to-shore call from his yacht to the hotel using a Hallicrafters S-20R.

http://antiqueradio.org/art/halli1023.jpg

Ridiculous, of course, since the S-20R is a receiver, not a transceiver. His telephone handset is plugged into the headphone jack.

I have also noticed the SX-42 in "Sabrina."

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From 8940464154163833547
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Oct 2008 16:07:10 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <UIadnd-Y_Z8h3mPVnZ2dnUVZ_tjinZ2d@giganews.com>
In-Reply-To: <UIadnd-Y_Z8h3mPVnZ2dnUVZ_tjinZ2d@giganews.com>
Subject: Re: boatanchors in movies
Date: Tue, 21 Oct 2008 14:04:01 -0700
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <yaSdnQu_pZYc2WPVnZ2dnUVZ_r3inZ2d@giganews.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-8gdj9wvsHkJ3nXBQ31Uo8QYUX38eURUmY5wJUC0nnN9PukVOutjzs4tu2odCMqEtWhDoTUpsKfTjXR

r!pTwC7OaqxG8l2ePKnvoMdI6MQogjDS/XzSUneKXJrC6CXQCMzgXhNzcLIHf9HXhTfKkpvod5Zw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1174

> Ridiculous, of course

P.S. Also ridiculous because the S-20R wasn't introduced until 10 years
after 1929, when the movie is set.

Phil

From -364732046995787897
X-Google-Thread: fc8b1,3ef161858f0dbb3e
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!news.glorb.com!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap
Subject: Re: Crystal Impedance Meter TS-330/TSM   RFL 459A need manual
Date: 21 Oct 2008 17:07:28 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <gdlgag$htl$1@panix2.panix.com>
References: <mnpLk.6065$YU2.3846@nlpi066.nbdc.sbc.com> <70rLk.3657$Kf6.2583@newsfe05.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224623247 922 166.84.1.2 (21 Oct 2008 21:07:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 21 Oct 2008 21:07:27 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1175 rec.antiques.radio+phono:8216 rec.radio.swap:744

In article <70rLk.3657$Kf6.2583@newsfe05.iad>, Ken <wklwns@cox.net> wrote:
>Henry Kolesnik wrote:
>> A while back I bought a Radio Frequency Labs 459A Crystal Impedance
>> Meter with a range of 0.8 to 15 MC. I think the military version is
>> TS-330/TSM. I really want to try this thing out but need a manual or
>> instructions, and a schematic if it isn't working. I've already got too
>> much into it to spend another $30.00 for a commercial manual. I've
>> Googled for free manual and can find nothing.   Anyone have a PDF or a
>> manual they want to sell cheap?
>> Thanks

```
>If you have a lot in it, all the more reason to spend more on a manual.
>Try:  http://www.agtannenbaum.com/
>

I'm not really sure you shouldn't be able to operate the thing without
a manual... it should have a test oscillator inside, a meter, and a place
where you put a crystal.  Insert the crystal, then swing the oscillator
back and forth until you read the resonance point on the meter.

Some models out there required an external oscillator.

See if you can get a manual for an AN/TSM-15.  That should give you at
least the basic principles of operation for the things.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From -9026209412129244025
X-Google-Thread: fc8b1,3ef161858f0dbb3e
X-Google-Thread: 10c2ee,3ef161858f0dbb3e
X-Google-Thread: 1109af,3ef161858f0dbb3e
X-Google-Attributes: gidfc8b1,gid10c2ee,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 21 Oct 2008 16:16:30 -0500
From: "DaveM" <masondg4499@comcast99.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap
References: <mnpLk.6065$YU2.3846@nlpi066.nbdc.sbc.com>
<70rLk.3657$Kf6.2583@newsfe05.iad>
Subject: Re: Crystal Impedance Meter TS-330/TSM   RFL 459A  need manual
Date: Tue, 21 Oct 2008 17:16:29 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com>
Lines: 26
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NNTP-Posting-Host: 76.106.220.226
X-Trace: sv3-wek/lEZL7fGOJEM50N7/31aEoJ9F4llbKxCgbt+EBrUG1bC+/ThtLGwfLEeqQRb55oK0/
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Ma9F9B6OnAb8vBcONEDIEjaykJmPY48=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:1176
rec.antiques.radio+phono:8217 rec.radio.swap:745

"Ken" <wklwns@cox.net> wrote in message news:70rLk.3657$Kf6.2583@newsfe05.iad...
> Henry Kolesnik wrote:
>> A while back I bought a Radio Frequency Labs 459A Crystal Impedance Meter
>> with a range of 0.8 to 15 MC. I think the military version is TS-330/TSM. I
>> really want to try this thing out but need a manual or instructions, and a
>> schematic if it isn't working. I've already got too much into it to spend
>> another $30.00 for a commercial manual. I've Googled for free manual and can
>> find nothing.   Anyone have a PDF or a manual they want to sell cheap?
>> Thanks
> If you have a lot in it, all the more reason to spend more on a manual. Try:
> http://www.agtannenbaum.com/
>

http://www.cooke-int.com/manuals/R.htm has an original copy the manual. Looks
like they're having a half price sale going on...

--
Dave M
MasonDG44 at comcast dot net (Just substitute the appropriate characters in the
address)

Life is like a roll of toilet paper; the closer it gets to the end, the faster
it goes.

From -8633615482038269339
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!eweka.nl!hq-usenetpeers.eweka.nl!
69.16.177.246.MISMATCH!cyclone03.ams.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe08.ams2.POSTED!7564ea0f!not-for-mail
Message-ID: <YAkakkFHBl$IFwQT@birchnet.demon.co.uk>
From: Bill <Bill@birchnet.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
References: <tbpKk.7704$YN3.5958@newsfe12.iad>
 <UIadnd-Y_Z8h3mPVnZ2dnUVZ_tjinZ2d@giganews.com>
 <yaSdnQu_pZYc2WPVnZ2dnUVZ_r3inZ2d@giganews.com>
Lines: 21
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.07-M (<s6YN$6hE8fNOplJQ$auAlRiwHn>)
NNTP-Posting-Host: 81.103.51.137
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe08.ams2 1224626261 81.103.51.137 (Tue, 21 Oct 2008 21:57:41 UTC)

NNTP-Posting-Date: Tue, 21 Oct 2008 21:57:41 UTC
Organization: virginmedia.com
Date: Tue, 21 Oct 2008 22:57:27 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1177

In message <yaSdnQu_pZYc2WPVnZ2dnUVZ_r3inZ2d@giganews.com>, Phil Nelson
<philnelson@nospam.xyz> writes
>> Ridiculous, of course
>
>P.S. Also ridiculous because the S-20R wasn't introduced until 10 years
>after 1929, when the movie is set.
>
>Phil

Talk of ridiculous, there is an old movie that has a German WW2 U boat
with a British Admiralty B40 RX on board.

http://www.armyradio.co.uk/arsc/customer/product.php?productid=1540&cat=7
2&page=2

http://tinyurl.com/5fl9xr

Apart from being British it was also a 1950s radio!
--
Bill

From -7173798699749488908
X-Google-Thread: fc8b1,29f51f5091146b3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!newsfeed.yul.equant.net!newsfeed.dacom.co.kr!news.netins.net!
not-for-mail
From: Jeff Persinger <jeffp8@evertek.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: boatanchors in movies
Date: Tue, 21 Oct 2008 18:03:56 -0500
Organization: netINS InterNetNews site
Lines: 14
Message-ID: <gdln4t$u2j$1@news.netins.net>
References: <tbpKk.7704$YN3.5958@newsfe12.iad> <UIadnd-
Y_Z8h3mPVnZ2dnUVZ_tjinZ2d@giganews.com>
NNTP-Posting-Host: 207.177.13.78
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.netins.net 1224630238 30803 207.177.13.78 (21 Oct 2008 23:03:58 GMT)
X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Tue, 21 Oct 2008 23:03:58 +0000 (UTC)

User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
In-Reply-To: <UIadnd-Y_Z8h3mPVnZ2dnUVZ_tjinZ2d@giganews.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1178

In "Father Goose", staring Cary Grant, there is what I think is a Hallicrafters S-22 on the yacht in the beginning of the movie.

http://www.youtube.com/watch?v=C-F3vSrJIUQ

There is some more radio equipment later in the movie, in the island hut, that I don't recognize.

http://www.youtube.com/watch?v=hhvurJws-bo

Great movie!

Jeff

From -430174017722978467
X-Google-Thread: fc8b1,28713b5d80aa57f6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!cyclone02.ams!news.highwinds-media.com!pe1.news.blueyonder.co.uk!blueyonder!text.news.virginmedia.com!53ab2750!not-for-mail
From: GaryM <gary@alma.demon.co.uk>
Reply-To: gary@alma.demon.co.uk
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters S-118 circuit diagram sought
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 37
Message-ID: <lutLk.75340$E41.17595@text.news.virginmedia.com>
Date: Tue, 21 Oct 2008 23:21:53 GMT
NNTP-Posting-Host: 77.100.73.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: text.news.virginmedia.com 1224631313 77.100.73.154 (Wed, 22 Oct 2008 00:21:53 BST)
NNTP-Posting-Date: Wed, 22 Oct 2008 00:21:53 BST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1179

I was at the Newport (south Wales) radio rally tihs weekend. On an impulse I purchased a Hallicrafters S-118 for �20 (about $40). I don't have any valve equipment, so I saw it as a way to get something to play with.

When I got it home I took off the cover. An additional transformer had been added above the chassis which was configured as an autotransformer to transform 240V to 120V, as required by the original transformer (but it was a bit of a beast). There also had been some modifications to the antenna connections to bring them more uptodate, so I was worried at what else might have been fiddled with.

I also did quite a lot of googling to find out more about the reciever. I was surprised to see that the radio dated from the early sixties - just like me! I really like the large tuning dial which seems much more modern than it's true age. When I looked at the build quality I thought that it was quite sloppy/poor, and I even wondered if what I was seeing was later modifications to replace older components, but I have come to the conclusion that most of what I see is original.

I found a service manual on the BAMA website, but the schematic was virtually un-readable. If anyone knows whether a more clearer schematic is available freely on the net, please send me the link. Perhaps another model has a similar schematic, if so please post details. I am particularly interested to understand the HV power supply and heater voltage. The schematic just about lets me see that the heater winding of the transformer might be 12V and that the secondary voltage appears to be doubled by two diodes. I either need to find a way to transform 240V to 120V with a smaller transformer than the one which was added, or I need to replace the original transformer with a UK equivalent.

I am really looking forward to carefully checking out the reciever and getting it operational again. Any advice would be gratefully recieved.

73 de

--Gary (M1GRY)

```
From 4067240337886831710
X-Google-Thread: fc8b1,3ef161858f0dbb3e
X-Google-Thread: 10c2ee,3ef161858f0dbb3e
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.swap
References: <mnpLk.6065$YU2.3846@nlpi066.nbdc.sbc.com>
<70rLk.3657$Kf6.2583@newsfe05.iad> <lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com>
Subject: Re: Crystal Impedance Meter TS-330/TSM   RFL 459A  need manual
Lines: 38
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <tyuLk.6080$YU2.4162@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 70.142.47.98
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1224635673 ST000 70.142.47.98 (Tue, 21 Oct 2008
20:34:33 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2008 20:34:33 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PGW[[DYJWUCQLXEBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 21 Oct 2008 19:34:32 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1180
rec.antiques.radio+phono:8225 rec.radio.swap:746

Dave
Thanks for the tip on Cooke in England, I've asked them for a delivered
price.

--

73
Hank WD5JFR
"DaveM" <masondg4499@comcast99.net> wrote in message
news:lrKdnRkt0q0z22PVnZ2dnUVZ_qTinZ2d@comcast.com...
> "Ken" <wklwns@cox.net> wrote in message
> news:70rLk.3657$Kf6.2583@newsfe05.iad...
>> Henry Kolesnik wrote:
>>> A while back I bought a Radio Frequency Labs 459A Crystal Impedance
>>> Meter with a range of 0.8 to 15 MC.  I think the military version is
>>> TS-330/TSM.  I really want to try this thing out but need a manual
>>> or instructions, and a schematic if it isn't working.  I've already
>>> got too much into it to spend another $30.00 for a commercial
>>> manual.  I've Googled for free manual and can find nothing.   Anyone
>>> have a PDF or a manual they want to sell cheap?
>>> Thanks
>> If you have a lot in it, all the more reason to spend more on a
>> manual. Try: http://www.agtannenbaum.com/
>>
>
>
> http://www.cooke-int.com/manuals/R.htm has an original copy the
> manual. Looks like they're having a half price sale going on...
>
> --
> Dave M
> MasonDG44 at comcast dot net  (Just substitute the appropriate
> characters in the address)
>
> Life is like a roll of toilet paper; the closer it gets to the end,
> the faster it goes.
>



From 5361757621838933362
X-Google-Thread: fc8b1,542492e64cfe4cd7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi147.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu FT-227RA Memorizer 2 meter transceiver
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <aPuLk.1380$8_3.941@flpi147.ffdc.sbc.com>
NNTP-Posting-Host: 70.133.145.99
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi147.ffdc.sbc.com 1224636742 ST000 70.133.145.99 (Tue, 21 Oct 2008
20:52:22 EDT)
NNTP-Posting-Date: Tue, 21 Oct 2008 20:52:22 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXB]T]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Tue, 21 Oct 2008 19:55:33 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1181

FS: YAESU FT-227RA MEMORIZER 2-METER TRANSCEIVER WITH ORIGINAL BOX. Original
manual/schematics, mic, mobile bracket, and DC cable. Radio used as a
base-station. Very Good cosmetic condition and A1 operation. Hot .18uv 20dB
quieting receiver sensitivity. $70 plus shipping. Pictures available upon
request. Thanks, Charlie Hugg, K5MBX




From -8905762937732851550
X-Google-Thread: fc8b1,6433e15eb1384ae4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y21g2000hsf.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: How can this be? Amplifier for sale
Date: Wed, 22 Oct 2008 04:24:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1224674646 6806 127.0.0.1 (22 Oct 2008 11:24:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 22 Oct 2008 11:24:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y21g2000hsf.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1182

  LOOK AT Ebay item 130262773998...Heres a good example of what ham
radio has turned into.First,it is not legal to sell  an amplifier that
is capable of CB use..Second, Who would bid over $700  (and rising)
for  piece of junk ,a pig- in -the poke, It might work and it might
not..They are using AMATEUR RADIO as a platform to sell this
crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW



From 5308034672104787901
X-Google-Thread: fc8b1,6433e15eb1384ae4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How can this be? Amplifier for sale
Date: 22 Oct 2008 10:03:26 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <gdnbre$co6$1@panix2.panix.com>
References: <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224684203 26099 166.84.1.2 (22 Oct 2008 14:03:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Oct 2008 14:03:23 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1183

In article <a189f326-610b-4ffc-b642-a09441a6b4f2@y21g2000hsf.googlegroups.com>,
w4pqw@cox.net <w4pqw@cox.net> wrote:
```

```
>  LOOK AT Ebay item [REDACTED]...Heres a good example of what ham
>radio has turned into.First,it is not legal to sell  an amplifier that
>is capable of CB use..Second, Who would bid over $700  (and rising)
>for  piece of junk ,a pig- in -the poke, It might work and it might
>not..They are using AMATEUR RADIO as a platform to sell this
>crap..Shame,Shame...Shame on us for allowing it to happen.. W4PQW

So, contact safeharbor@ebay.com and let them know about it.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -7942533279719568481
X-Google-Thread: fc8b1,5c59028c2df2ca83,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: testing
Date: Wed, 22 Oct 2008 10:20:58 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <835f2$48ff36ca$cebf2178$11582@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 3
X-Trace: 835f248ff36ca6b1a84dd11582
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1184

Cannot receive updates beyond september 2008




From 964728905459957391
X-Google-Thread: fc8b1,5c76390c02e9e003,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c58g2000hsc.googlegroups.com!not-for-
mail
From: "Myron A. Calhoun" <mcalhoun@ksu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Manual/instructions for Swan SWR-1A meter?
Date: Fri, 26 Sep 2008 19:12:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
```

Message-ID: <69434515-399a-429a-9aa9-b6a49c105f35@c58g2000hsc.googlegroups.com>
NNTP-Posting-Host: 70.254.194.219
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1222481565 15020 127.0.0.1 (27 Sep 2008 02:12:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 27 Sep 2008 02:12:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c58g2000hsc.googlegroups.com; posting-host=70.254.194.219;
posting-account=mpQ51woAAAB7BmhJj-PrzL35zO0SpJmC
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1030

Someone recently gave me a cute little SWAN SWR-1A dual-meter, but, beyond connecting xmtr and antenna or dummy load, I don't have the slightest idea how to operate it. It has NO switches and only one knob and a mark labeled "set" on the power meter.

Is it so simple that I should not NEED instructions?

--Myron A. Calhoun, W0PBV.

From 1875862996318901126
X-Google-Thread: fc8b1,41b8bcc85352f607
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe13.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <J3cDk.15$uo6.4@newsfe04.iad>
Subject: Re: nine pin IERC tube shields
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <gkrDk.12128$st5.680@newsfe13.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe13.iad 1222525324 72.192.52.79 (Sat, 27 Sep 2008 14:22:04 UTC)
NNTP-Posting-Date: Sat, 27 Sep 2008 14:22:04 UTC
Organization: Cox
Date: Sat, 27 Sep 2008 10:21:59 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1031

All set, have what I need.

Pete

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:J3cDk.15$uo6.4@newsfe04.iad...
> Need 9-pin tall and medium IERC style tube
> shields for 9-pin tubes.
> Need a few 7-pin tall and short IERC styles as well.
>
> Can anyone help with these? For a homebrew RX,
> I don't want to pay Surplus Sales prices for this
> application!
>
> Pete
>

```
From -3463319653535728478
X-Google-Thread: fc8b1,5c76390c02e9e003
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s50g2000hsb.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Manual/instructions for Swan SWR-1A meter?
Date: Sat, 27 Sep 2008 08:19:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <84b9ad7d-f912-4514-9037-fd3c46a8d60d@s50g2000hsb.googlegroups.com>
References: <69434515-399a-429a-9aa9-b6a49c105f35@c58g2000hsc.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1222528794 30201 127.0.0.1 (27 Sep 2008 15:19:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 27 Sep 2008 15:19:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1032
```

On Sep 26, 10:12 pm, "Myron A. Calhoun" <mcalh...@ksu.edu> wrote:
> Someone recently gave me a cute little SWAN SWR-1A dual-meter, but,
> beyond connecting xmtr and antenna or dummy load, I don't have the
> slightest idea how to operate it. It has NO switches and only one
> knob and a mark labeled "set" on the power meter.

```
>
> Is it so simple that I should not NEED instructions?
>
> --Myron A. Calhoun, W0PBV.

Hi Myron;
I have the exact same meter, nice & small.
I just fooled around with it until I got the procedure right:-)
Just put in X amount of power & adjust the knob until "Set" is
reached, then read the SWR on the right-hand meter.
While its ok for SWR, the actual wattage readings will not be that
accurate.
These meters were high quality made for Swan, in Japan.
I have seen many other exact ones with different brands.
GL........
Rich WA2RQY/4



From 5516040086303986845
X-Google-Thread: 108122,4abfdf898b7890f2,start
X-Google-Thread: 1109af,4abfdf898b7890f2,start
X-Google-Thread: 108228,4abfdf898b7890f2,start
X-Google-Thread: fc8b1,4abfdf898b7890f2,start
X-Google-Attributes:
gid108122,gid1109af,gid108228,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x4!mail2news-x3!mail2news-
x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.equipment,rec.radio.swap,alt.ham-
radio.marketplace,rec.radio.amateur.boatanchors
Subject: FA: DENTRON MLA 2500 linear amplifier
Message-ID: <fa6010e7c3e5f0ce9e2f2704daf3042e@pseudo.borked.net>
Date: Sun, 28 Sep 2008 07:29:26 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.equipment:646 rec.radio.swap:637
alt.ham-radio.marketplace:224 rec.radio.amateur.boatanchors:1033

http://easyurl.net/DENTRON




From -2634042214287366833
X-Google-Thread: fc8b1,c1bba766e934f89b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post01.iad.highwinds-media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: FS-Test Equip
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <A3ODk.81$AK3.47@newsfe03.iad>
NNTP-Posting-Host: dlapahjikdhdikmlamkcgdnfgphdbkhn
X-Complaints-To: abuse@charter.net
X-Trace:
ejcgghfdebcllckhfkhgnhldfhiklkaldffonndfnjdipdbgdlapahjikdhdikmlkifjcagglmoeihkdfh
fgmfifmccnpkeiaopkgdplboaibgmmommdcoglpojeppciplepgefcpbbnokgh
NNTP-Posting-Date: Sun, 28 Sep 2008 16:14:24 UTC
Date: Sun, 28 Sep 2008 11:14:41 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1034

Hi All,
I have several peices of test gear in nice condition. I'll accept any
reasonable offers. Pay Pal or M.O. . All shipping is from 55992 USA

HP 334A Distortion Anylizer in excellent condition:
$129 + S.H. 20lbs
http://webpages.charter.net/brianhill/forsale/334a.JPG

VIZ WA-504B/44D Audio Generator. Untested needs cord:
$15+S.H. 5lbs
http://webpages.charter.net/brianhill/forsale/audiogen.JPG

Keithley 414S Pico Meter working:
$75+S.H. 10lbs
http://webpages.charter.net/brianhill/forsale/pico.JPG

B&K 1651 Tripple output power supply 2x24v 500ma and 1x5v 4A working:
$125+S.H. 20lbs
http://webpages.charter.net/brianhill/forsale/powersup.JPG

SG-85/URM-25D Signal Gen working but may need minor tlc. has cover and fixed
atenuator cn-530 and no loss tee :
$75+S.H. 40lbs
http://webpages.charter.net/brianhill/forsale/siggen.JPG

Tektronix 222 10mhz handheld Oscilloscope W/ manual excellent cosmetic &
working cond:
$150+S.H. 10lbs
http://webpages.charter.net/brianhill/forsale/tek222.JPG

B&K 177 VTVM W/new PR-43 probe working:
$75+S.H. 10lbs
http://webpages.charter.net/brianhill/forsale/vtvm.JPG

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

```
From -7053107331371380785
X-Google-Thread: fc8b1,b78a46264c038efe,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s50g2000hsb.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: final magazines for sale post
Date: Sun, 28 Sep 2008 17:30:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <cd86e3f6-01cf-4ac3-8d69-2898dc617365@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: 24.2.172.173
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1222648228 7510 127.0.0.1 (29 Sep 2008 00:30:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 29 Sep 2008 00:30:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=24.2.172.173;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     FunWebProducts; .NET CLR 1.0.3705; .NET CLR 1.1.4322; Media Center PC
     4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1035
```

if you want to take one last look , go to

http://waltbelsito.4t.com

monday or tuesday i will start to tie them up for the refuse .

its going to be about 50 piles, one foot high .

thanks to all who got mag.s from me .

good dx   ...-.-

WALT / ex- K1RTS / ex- K2EPZ of 1953

From 6786050124824698685
X-Google-Thread: fc8b1,1808a0c9bb3f5808,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
x35g2000hsb.googlegroups.com!not-for-mail
From: beerbarrel <beerbarrel@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Radios for sale
Date: Mon, 29 Sep 2008 09:00:25 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <3b2e70c3-4b4c-475f-9485-adc9a097c10a@x35g2000hsb.googlegroups.com>
NNTP-Posting-Host: 24.252.195.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1222704026 19138 127.0.0.1 (29 Sep 2008 16:00:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 29 Sep 2008 16:00:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=24.252.195.51;
     posting-account=78jf7goAAABAyQ2nIxOSCv2y5chxwjts
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; Creative ZENcast v2.01.01),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1036

I do have the tag for the 390a. It was removed for some reason a while back.

Thanks,

http://members.cox.net/dif2020/29%20Sep%2008%20006.jpg
http://members.cox.net/dif2020/29%20Sep%2008%20007.jpg
http://members.cox.net/dif2020/29%20Sep%2008%20008.jpg
http://members.cox.net/dif2020/29%20Sep%2008%20009.jpg
http://members.cox.net/dif2020/29%20Sep%2008.jpg

If no buyers, I'll part them out.

Thanks,

Tracy Fort
AJ4AC

From -3333789096350716791
X-Google-Thread: fc8b1,1808a0c9bb3f5808
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!j22g2000hsf.googlegroups.com!not-for-mail
From: beerbarrel <beerbarrel@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radios for sale
Date: Mon, 29 Sep 2008 23:10:36 -0700 (PDT)
Organization: http://groups.google.com
Lines: 31
Message-ID: <40f05290-cded-4422-8e53-998f528530a8@j22g2000hsf.googlegroups.com>
References: <3b2e70c3-4b4c-475f-9485-adc9a097c10a@x35g2000hsb.googlegroups.com>
NNTP-Posting-Host: 24.252.195.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1222755036 17682 127.0.0.1 (30 Sep 2008 06:10:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Sep 2008 06:10:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j22g2000hsf.googlegroups.com; posting-host=24.252.195.51;
     posting-account=78jf7goAAABAyQ2nIxOSCv2y5chxwjts
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; Creative ZENcast v2.01.01),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1037

I've been getting a lot of questions so I will clarify...

You get 4 radios. 1ea r390, 1ea r390a, 1ea sp600, 1ea sx-28 for 1200 dollars. At this time, I will not split them up. You have to come get them in the middle, ga area. I will not ship.

Thanks,

Tracy Fort
AJ4AC

On Sep 29, 12:00=A0pm, beerbarrel <beerbar...@cox.net> wrote:
> I do have the tag for the 390a. It was removed for some reason a while
> back.
>

```
> Thanks,
>
> http://members.cox.net/dif2020/29%20Sep%2008%20006.jpghttp://members.cox.=
net/dif2020/29%20Sep%2008%20007.jpghttp://members.cox.net/dif2020/29%20Sep%=
2008%20008.jpghttp://members.cox.net/dif2020/29%20Sep%2008%20009.jpghttp://=
members.cox.net/dif2020/29%20Sep%2008.jpg
>
> If no buyers, I'll part them out.
>
> Thanks,
>
> Tracy Fort
> AJ4AC



From -7575110674029731205
X-Google-Thread: fc8b1,1808a0c9bb3f5808
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c65g2000hsa.googlegroups.com!not-for-
mail
From: beerbarrel <beerbarrel@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radios for sale
Date: Mon, 29 Sep 2008 23:35:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <52168364-621b-4326-a48d-f25bfdba3c15@c65g2000hsa.googlegroups.com>
References: <3b2e70c3-4b4c-475f-9485-adc9a097c10a@x35g2000hsb.googlegroups.com>
     <40f05290-cded-4422-8e53-998f528530a8@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: 24.252.195.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1222756523 22229 127.0.0.1 (30 Sep 2008 06:35:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Sep 2008 06:35:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c65g2000hsa.googlegroups.com; posting-host=24.252.195.51;
     posting-account=78jf7goAAABAyQ2nIxOSCv2y5chxwjts
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; Creative ZENcast v2.01.01),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1038

Here are some clearer pics:

http://members.cox.net/dif2020/30%20Sep%2008%20047.jpg
http://members.cox.net/dif2020/30%20Sep%2008%20048.jpg
http://members.cox.net/dif2020/30%20Sep%2008%20049.jpg
http://members.cox.net/dif2020/30%20Sep%2008%20050.jpg
```

```
From 3190978837666839859
X-Google-Thread: fc8b1,76348396738afa05,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 01 Oct 2008 11:16:57 -0500
From: "Hello.com" <hi@hello..com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: NCL-2000 Parts
Date: Wed, 1 Oct 2008 11:16:52 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Original
Message-ID: <EKidnf3JkeLkP37VnZ2dnUVZ_jmdnZ2d@giganews.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-svPSIvWmVLwO8TbCczA2aaKl1bP7qy7Bt5IvktqR86oDa/
FsyC85ryfj6R8j5+dFjCQBCqRsVqJn+Xe!
EK7vp3qfBOKiyg1QvGLWjNIGDS530Bx4+6Fircn6ppZlpWufyMwdmx34x/D+h9pKYMGa+zMEFYc=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1039
```

Large knobs from front panel.

Bandswitch

Pair of unused 8122

Case side panels - with no dents - paint condition unimportant.

Unscratched front panel.

Thanks, w9nm at   sbcglobal dot net

```
From 7757961839129314935
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!8c40745b!not-for-
mail
```

Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S. AM SYNC DETECTOR PARTIAL KIT
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <LnOEk.40$P5.27@nwrddc02.gnilink.net>
Date: Wed, 01 Oct 2008 17:24:59 GMT
NNTP-Posting-Host: 72.71.113.174
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1222881899 72.71.113.174 (Wed, 01 Oct 2008 13:24:59 EDT)
NNTP-Posting-Date: Wed, 01 Oct 2008 13:24:59 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1040

This AM synchronous detector was described in Fall 1994 issue of Comm Quarterly. I bought parts for two of these and this sale is for the 2nd partial kit. The heart is the Motorola MC13022 AM stereo decoder chip. I am selling: The FAR Circuits Board, Motorola IC MC13022, LM311 IC ,The shielded variable inductors, Tantalum caps, PC mount test points, Copy of the article. The remaining parts are generic transistors (TWO 2N3904), caps, resistors etc. $35 shipped CONUS USPS

From -2467763833793479612
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!news.alt.net
From: "justme" <jbleaux@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HARVEY WELLS BANDMASTER DELUXE
Date: Wed, 1 Oct 2008 12:56:26 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 5
Message-ID: <27t35e.9fv.17.1@news.alt.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 081001-0, 10/01/2008), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1041

Wanted in any condition.

Thanks.

From 4379397895394671519
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: BillJ <w3fi@nwboronet.com>
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HARVEY WELLS BANDMASTER DELUXE
References: <27t35e.9fv.17.1@news.alt.net>
In-Reply-To: <27t35e.9fv.17.1@news.alt.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <ryREk.10$ok4.81@eagle.america.net>
Date: Wed, 01 Oct 2008 17:01:11 -0400
NNTP-Posting-Host: 147.72.105.97
X-Trace: eagle.america.net 1222894871 147.72.105.97 (Wed, 01 Oct 2008 17:01:11
EDT)
NNTP-Posting-Date: Wed, 01 Oct 2008 17:01:11 EDT
Organization: 24hoursupport.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1042

justme wrote:
> Wanted in any condition.
>
> Thanks.
>
>
I have two. One is pristine, which I use on the air occasionally. The
other I was going to use as a parts unit, looks good, but has been
modified to a 6146. Would sell it if you are interested.

From -6388756135950917201
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: eBay some boatachors, some mint
Lines: 1
MIME-Version: 1.0
Content-Type: text/plain;

```
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <58SEk.2929$be.430@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 64.149.32.23
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1222897281 ST000 64.149.32.23 (Wed, 01 Oct 2008
17:41:21 EDT)
NNTP-Posting-Date: Wed, 01 Oct 2008 17:41:21 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDON^ZUKRTD[@JIROFXBWR\HPCTL@XT^OBPLAH[\RYIBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Wed, 1 Oct 2008 16:41:20 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1043
```

http://search.ebay.com/_W0QQsassZwd5jfrQQfrppZ50QQfsopZ32QQfsooZ2QQrdZ0

```
From -8680261369825022234
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.alt.net
From: "justme" <jbleaux@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HARVEY WELLS BANDMASTER DELUXE
Date: Wed, 1 Oct 2008 22:12:12 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 24
Message-ID: <27u3nh.66u.17.1@news.alt.net>
References: <27t35e.9fv.17.1@news.alt.net> <ryREk.10$ok4.81@eagle.america.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 081001-0, 10/01/2008), Outbound message
X-Antivirus-Status: Clean
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1044
```

Hi, Bill and thanks for the reply.

Well, when I was a kid, I really wanted one of these things. Didn't have
the money so, I built a 6L6 rig.

Now that I am a big kid and retired (still no money), I would like to putter
with one.

How much?

Joe

"BillJ" <w3fi@nwboronet.com> wrote in message
news:ryREk.10$ok4.81@eagle.america.net...
> justme wrote:
>> Wanted in any condition.
>>
>> Thanks.
> I have two. One is pristine, which I use on the air occasionally. The
> other I was going to use as a parts unit, looks good, but has been
> modified to a 6146. Would sell it if you are interested.

From 2927677115308507605
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 03 Oct 2008 05:59:24 -0500
From: neilphones01 <neilphones01.32bb040@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: For Sale : Blackberry Bold 9000 /Htc Touch Diamond /Sony Ericsson G900
Date: Fri, 3 Oct 2008 10:24:03 +0100
Message-ID: <neilphones01.32bb040@radiobanter.com>
Organization: RadioBanter.com
Lines: 328
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ifzQWfCftJA+/GOAR2Rfrfyw3IxgweR/6rjJft9FKutaPU8tKpQeYmzYBUHqFjNb+C/
L5ZZTkeT8B/u!ZG7HJ2tcdEv3TIjJNAdRtuzrGJDUVrYTFubjeJJGCliHtDCTFpN7/
TlhV83BgE1mAezmRy+r9KzI!kub2RMaQ3Ys=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 312
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4192

We have latest range of Bluetooth Mobile Phones from Nokia, Samsung,
Motorola, Sony Ericsson, Jabra, I-tech. Pick and choose from the newest
and
hippest Mobile Phone Accessories on display and check out the coolest
Cell
Phones from LG, Motorola, NEC, Nokia, O2, PalmOne, Panasonic, Samsung,
Sharp, Sony Ericsson, Philips, HP. We hope to have Long Term Business
Relationship with our customers.

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Offer Promo : Buy 3 get 1 free .

CONTACT E-MAILS:

electmarket@live.com
worldmarket@live.com

PLAY STATION 3 60GB=$300 WITH 6 GAMES FREE
PLAY STATION 3 20GB=$250 WITH 6 GAMES FREE
PLAYSTATION 3 8GB: $300 WITH FREE GAMES AND CDS
PLAY STATION=$130USD
PLAY STATION 2=$200USD
NINTENTO WII GAMES CONSOLE=$300 WITH 6 GAMES FREE
XBOX360 CONSOLE=$200 WITH 6 GAMES FREE

APPLE IPOD TOUCH 16GB: $265
APPLE 4 GB IPOD MINI BLUE $95
APPLE 4 GB IPOD MINI PINK $90
APPLE 4 GB IPOD MINI GREEN $90
APPLE 6 GB IPOD MINI BLUE $100
APPLE 6 GB IPOD MINI SILVER $100
APPLE 20 GB IPOD PHOTO$100
APPLE 30 GB IPOD PHOTO$110
APPLE 40 GB IPOD PHOTO$120
APPLE 60 GB IPOD PHOTO$140
APPLE IPOD NANO 2GB$60
APPLE IPOD NANO 4GB$80
APPLE IPOD VIDEO 30GB$150
APPLE IPOD VIDEO 60GB$200
APPLE IPOD VIDEO 80GB$250

Nokia phones

Nokia n96 16gb:$300
Nokian95 8gb:$270
Nokia N77=USD$280
Nokia N76=USD$230
Nokia N93i=USD$220
Nokia 6290=USD$180
Nokia 6086=USD$150
Nokia 6300=USD$190
Nokia 2626=USD$150
Nokia N95=USD$300
Nokia N75=USD$230
Nokia 5300=USD$160
NOKIA N93=USD$200
NOKIA N73=USD$180
NOKIA N72=USD$140
Nokia 5200=USD$170

Nokia 6288=USD$150
Nokia 6085=USD$160
Nokia 8800 Sirocco=USD$255
Nokia 7390=USD$160
Nokia 7373=USD$200
Nokia 6151=USD$180
Nokia 6080=USD$120
Nokia 1110i=USD$200
Nokia E50=USD$160
Nokia 5500 Sport=USD$240
NOKIA 9300I=USD$140
NOKIA N92=USD$180
NOKIA N80=USD$180
NOKIA N71=USD$150
NOKIA N70=USD$160
NOKIA N83=USD$200
NOKIA 6111 =USD$170
NOKIA 6170 =USD$120
NOKIA 6230 =USD$130
NOKIA 6230I=USD$150
NOKIA 6310I=USD$160

IPHONES .

APPLE IPHONE 3G 16GB: $350usd
APPLE IPHONE 16GB: $300USD
APPLE IPHONE 8GB:250USD
APPLE IPHONE 4GB:200USD

Blackberry Bold 9000 ..... $350
Htc Touch Pro ... $280
LG KF750 .....$280
LG KS20 ... $250
Nokia 6210 Navigator $320
Nokia 6600 Fold $300
Nokia 6600 Slide $290
Nokia n78 ....$285

Samsung F480 Silver $315
Samsung G400 Silver $310
Samsung G810 Grey $300

Sony Ericsson C902 Black $300
Sony Ericsson G900 Red $300

HTC TyTN II $330
HTC Touch Dial $300
HTC Touch Cruise $295
HTC S730 .....$305
HTC P3470 ...$345

Motorola :

Motorola A1200 Unlocked Quadband Phone Black�..$190
Motorola A1010 Unlocked GSM Phone����..$*200
Motorola A910 Unlocked GSM Phone�..$150
Motorola E1070 Unlocked GSM Phone�..$160
Motorola L2 Candybar RAZR Unlocked GSM Phone�.$130
Motorola Q for Verizon��$200*
Motorola Q Unlocked GSM Phone�..$250
Motorola Rokr E2 Unlocked GSM Triband Phone w/iTunes�.$210
Motorola V1050 Quad Band Unlocked GSM Phone�..$175
Motorola V195 Unlocked GSM Phone�..$165
Motorola V3 (Gold) Edition Unlocked GSM Phone�.$150
Motorola V3c RAZR for Verizon�..$145
Motorola V3i Dolce & Gabbana Unlocked Quadband GSM Phone�..$185
MOTOROLA V3x (PINK) Unlocked GSM Phone w/128 MB Card�..$170
Motorola W220 GSM Unlocked Cell Phone�..$200

Navigation System
GARMIN NUVI 660GPS��������300USD
PIONEER AVIC-ZI���������500USD
PIONEER AVIC-n3�������450USD
PIONEER AVIC-N1�������400USD
GARMIN ZUMO����������250USD
TOMTOM ONE EUROPE��������230USD
NAVMAN GPS NAVIGATION�������300USD
Garmin Street Pilot C530��.$250usd
Garmin Street Pilot C550�����$300usd
Garmin Quest 2 Pocket GPS Navigator���..$150usd
Garmin nuvi 350 Portable��..$300usd
GARMIN StreetPilot 7200, North America GPS
Navigator�$400usd
Garmin StreetPilot 2730 GPS Navigator��..$430usd
Garmin Street Pilot 2720�����..$300usd
Tomtom GO500��120USD
Tomtom Go 700 GPS Navigator���..$130usd
TOMTOM GO910��-200USD
TomTom GO 300 All-In-One��.$100usd

O2 phones
O2 XDA Zinc=USD$160
O2 XDA Graphite=USD$180
O2 XDA Orbit=USD$190
O2 Cosmo=USD$180
O2 XDA Stealth=USD$200
O2 Jet=USD$190
O2 Ice=USD$180
O2 XDA Atom Exec=USD$160
O2 XDA Trion=USD$160
O2 XDA Neo=USD$166
O2 XDA Atom=USD$180
O2 XDA Orion=USD$170
O2 XDA Exec=USD$160
O2 XDA mini S=USD$150
O2 X2i=USD$180

O2 X7=USD$150
O2 XDA phone=USD$160
O2 Xphone IIm=USD$170
O2 X1b=USD$190
O2 XM=USD$150

i-mate phones
i-mate PDAL=USD$200
i-mate JAQ3=USD$200
i-mate SPL=USD$200
i-mate JAQ=USD$200
i-mate JASJAM=USD$150
i-mate SPJAS=USD$160
i-mate Smartflip=USD$180
i-mate JAMin=USD$160
i-mate JASJAR=USD$150
i-mate K-JAM=USD$150
i-mate SP5=USD$160
i-mate SP5m=USD$140
i-mate SP4m=USD$130
i-mate JAM Black=USD$150
i-mate JAM=USD$145
i-mate PDA2=USD$150
i-mate PDA2k=USD$170
i-mate SP3i=USD$160
i-mate SP3=USD$150
i-mate Pocket PC=USD$200

Qtek phones
Qtek 9600=USD$160
Qtek 8600=USD$140
Qtek 8500=USD$145
Qtek S200=USD$130
Qtek 9000=USD$160
Qtek 8310=USD$150
Qtek 8300=USD$130
Qtek 9100=USD$170
Qtek 8100=USD$150
Qtek S110=USD$140
Qtek S100=USD$140
Qtek 9090=USD$160
Qtek 8020=USD$140
Qtek 8010=USD$120
Qtek 2020i=USD$180

Sony Vaio Vgn-Sz491n / X PC Notebook-400usd
Sony VAIO VGN-UX280P PC Notebook-380usd
Sony VAIO VGN-FE770G PC Notebook-400usd
Sony VAIO VGN-SZ450N/C PC Notebook-400usd
Sony VAIO VGN-FS780/W PC Notebook-430usd
Sony VAIO VGN-SZ430N/B PC Notebook-400usd
Sony VAIO VGN-AR190G PC Notebook-380usd
Toshiba Qosmio G35-AV650 (PQG31U016007) PC Notebook-400usd

Toshiba Satellite P105 (PSPAGU00J00V) PC Notebook-420usd
Toshiba Satellite U205 (PLUA0U-0CK042) PC Notebook-400usd
Toshiba Satellite A105-S361 (PSAA0U01C002) PC Notebook-390usd
Acer Ferrari 4005WLMi (LX.FR406.035) PC Notebook-450usd
Acer Ferrari 5005-5832 (LX.FR50U.059) PC Notebook-470usd
Acer Ferrari 1000 (LX.FR60U.051) PC Notebook-400usd
Acer Ferrari 5005WLMi (LXFR506119) PC Notebook-500usd
Acer Ferrari 4005WLMi (LXFR406017) PC Notebook-450usd
Hewlett Packard Pavilion zv6130us (EC356UA) PC Notebook-500usd
Hewlett Packard Pavilion dv9260us PC Notebook-450usd
Hewlett Packard Pavilion dv9030us (882780877016) PC Notebook-400usd
Hewlett Packard Pavilion tx1000z (RD223AV) PC Notebook-400usd
Dell Xps M1710 Notebook-450usd

LCD TV's
Sony BRAVIA KDL-46XBR2 46 in. HDTV LCD Television-500usd
Sony BRAVIA KDL-46XBR3 46 in. HDTV LCD Television-500usd
Sony BRAVIA KDL-46V2500 46 in. HDTV LCD Television-500usd
Sony BRAVIA KDL-40XBR2 40 in. HDTV LCD Television-450usd
Sony BRAVIA KDL-40V2500 40 in. HDTV LCD Television-450usd
Sony BRAVIA KDL-40XBR3 40 in. HDTV LCD Television-450usd
Sony BRAVIA KDL-40S2010 40 in. LCD Television-450usd
Sony KDF-E50A10 50 in. HDTV LCD Television-550usd
Sony KDL-70XBR3 70 in. HDTV LCD Television-2,000usd

LG M4201C-BA 42 in. HDTV-Ready LCD Television-450usd
LG M4200C 42 in. HDTV-Ready LCD Television-450usd
LG 47LB5D 47 in. LCD Television-550usd
LG 47LC7DF 47 in. HDTV LCD Television-550usd
LG 50PC5D 50 in. HDTV Plasma Television-600usd
Sharp Aquos LC-42D62U 42 in. HDTV LCD Television-450usd
Sharp LC-42D72U 42 in. LCD Television-450usd
Sharp AQUOS LC-45D40U 45 in. HDTV LCD Television-470usd
Sharp Aquos LC-46D62U 46 in. HDTV LCD Television-500usd
Sharp LC-46D92U 46 in. HDTV LCD Television-500usd
Sharp LC46D82U 46 in. HDTV LCD Television-500usd
Sharp LC-52D62U 52 in. HDTV LCD Television-600usd
Sharp LC-52D82U 52 in. HDTV LCD Television-600usd
Sharp LC-57D90U 57 in. HDTV LCD Television-800usd
Sharp LC-65D93U 65 in. LCD Television-900usd
Sharp LC-65D90U 65 in. LCD Television-900usd
Philips 42PF9831 42 in. HDTV-Ready LCD Television-400usd
Philips 42PF9731D37 42 in. HDTV-Ready LCD Television-400usd
Philips 42PFL7432D 42 in. LCD Television-400usd
Philips 42PFL5332D 42 in. LCD Television-400usd
MOBILE PHONES
LG Mobile U8500 / U880 Black GSM Phone-100usd
LG KU800 "3G-Chocolate" Mobile Cellular Phone-120usd
LG U400 Unlocked Mobile Phone-200usd
LG M4410 Triband Mobile Phone-80usd
LG KG800/KG90 Chocolate (White) Mobile Phone-100usd
LG KG320 (Black) Mobile Phone-70usd
LG KG920 Mobile Phone-130usd

LG KG M6100 Triband Mobile Phone-130usd
LG KE970 Mobile Phone-250usd
LG KE820 Mobile Phone-150usd
LG CU500 (US, Cingular)-120usd
Samsung X830 MP3 Mobile Phone-120usd
Samsung SGH-X830 Orange ""Twister"" Mp3 Player-150usd
Samsung E900 / E908 (Gold) Mobile Phone-120usd
Samsung D800 Cellular Mobile Phone-130usd
Samsung SGH-i750 GSM Tri-band Mobile Phone-180usd
Samsung SGH-D700 Mobile Phone-170usd
Samsung D840 Mobile Phone-150usd
Sony Ericsson W810i Mobile Phone-80usd
Sony Ericsson K810i Mobile Phone-200usd
Sony Ericsson K700i Mobile Phone-150usd
Sony Ericsson W850i Mobile Phone-120usd
Sony Ericsson W880i Mobile Phone-150usd
Sony Ericsson S700i Mobile Phone-130usd
Sony Ericsson P990i Mobile Phone-200usd
Sony Ericsson W800 Mobile Phone-150usd
Sony Ericsson P990 Mobile Phone-180usd

We deliver products purchased directly to your doorstep 2-3days after the confirmation your payment! We ship the consignment via DHL/FEDEX/TNT/UPS or any other courier services. We shall send you the tracking number as soon as we ship for you to be able to trace/track it online.
We do shipment to anywhere in the world, all we need is your full and direct shiping detailed information.
Once again, we want you to know that all this products are BRAND NEW and with This prices, we hope you will find out that we have the best thats it takes to be. We would love to keep a very strong business relationship with you as we await your product purchase update list. Thanks and best regards as you get back to us with your purchase order.

Offer Promo : Buy 3 get 1 free

CONTACT E-MAILS:

electmarket@live.com
worldmarket@live.com

--
neilphones01

From 6736847762217694929
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l64g2000hse.googlegroups.com!not-for-mail
From: Radiola <n9vuu@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Icom IC 22 Manual Needed
Date: Fri, 3 Oct 2008 09:39:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <308014c8-c6de-4f0d-b198-4a35f692357a@l64g2000hse.googlegroups.com>
NNTP-Posting-Host: 76.217.115.67
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1223051941 10512 127.0.0.1 (3 Oct 2008 16:39:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 3 Oct 2008 16:39:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l64g2000hse.googlegroups.com; posting-host=76.217.115.67;
posting-account=tp6CIAoAAABJVdy7m6lHD8_-VKJ-7NcX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.3)
Gecko/2008092417 Firefox/3.0.3,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4193

Greetings all,

Sorry for posting here as this is not quite a boat anchor, maybe a
paper weight, but I am in need of a service manual for an old Icom
IC22 VHF rig. I have the owners manual, but if someone out there has
a service manual, if one ever existed, please contact me. A free bee
would be nice in .pdf format.

EMAIL to me @ n9vu at hotmail dot com please.

Thanks, and 73 de,

Gary/N9VU

From -100787362822229274
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!79g2000hsk.googlegroups.com!not-for-mail
From: lampros.giannakakis@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted Racal Battery pack MA934 for syncal 30

```
Date: Fri, 3 Oct 2008 14:48:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <12b43ac9-c5d7-460c-8fbb-e1a6f8e2eb3e@79g2000hsk.googlegroups.com>
References: <2beed21e-5644-48d3-b7a9-fe7704596569@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: 77.49.17.64
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-7
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1223070532 5835 127.0.0.1 (3 Oct 2008 21:48:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 3 Oct 2008 21:48:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 79g2000hsk.googlegroups.com; posting-host=77.49.17.64;
     posting-account=wvRNUwoAAABbKhgiTIn0lJsXWTH5ZMQi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; el; rv:1.9.0.3)
     Gecko/2008092417 Firefox/3.0.3,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1047

On 10 =C1=FD=E3, 15:20, Graham <g0...@hotmail.com> wrote:
> Wanted Racal Battery pack MA934 =A0for syncal 30 man pack radio
>
> Dosent have to work, just has to =A0be in good physical condition so new
> cells
> may be fitted
>
> tnx-
>
> G ..

Hello ,I have 5 pcs of MA934  ,New old stock please  e-mail to me.


From -1924701166082796521
X-Google-Thread: fc8b1,663106046df23797
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!q5g2000hsa.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted Racal Battery pack MA934 for syncal 30
Date: Fri, 3 Oct 2008 15:47:30 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <08aa2931-f051-4034-8f38-2b442cbb2b91@q5g2000hsa.googlegroups.com>
References: <2beed21e-5644-48d3-b7a9-fe7704596569@m36g2000hse.googlegroups.com>
     <12b43ac9-c5d7-460c-8fbb-e1a6f8e2eb3e@79g2000hsk.googlegroups.com>
NNTP-Posting-Host: 91.109.42.210
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

```
X-Trace: posting.google.com 1223074050 16775 127.0.0.1 (3 Oct 2008 22:47:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 3 Oct 2008 22:47:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q5g2000hsa.googlegroups.com; posting-host=91.109.42.210;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4195

On Oct 3, 10:48=A0pm, lampros.giannaka...@gmail.com wrote:
> On 10 =C1=FD=E3, 15:20, Graham <g0...@hotmail.com> wrote:
>
> > Wanted Racal Battery pack MA934 =A0for syncal 30 man pack radio
>
> > Dosent have to work, just has to =A0be in good physical condition so ne=
w
> > cells
> > may be fitted
>
> > tnx-
>
> > G ..
>
> Hello ,I have 5 pcs of MA934 =A0,New old stock please =A0e-mail to me.

Thanks  I have just obtained one , now comming out of the
woodwork ...

should of added a note to  the post ..

Tnx - G ..





From 5925226601068131055
X-Google-Thread: fc8b1,68bbbbf722bd28de,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q35g2000hsg.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for Collins  TCS12  (TX)
Date: Sat, 4 Oct 2008 08:37:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <2b015f03-baa5-4838-9919-f906f159144d@q35g2000hsg.googlegroups.com>
NNTP-Posting-Host: 91.109.62.11
Mime-Version: 1.0
```

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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1223134674 4919 127.0.0.1 (4 Oct 2008 15:37:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Oct 2008 15:37:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q35g2000hsg.googlegroups.com; posting-host=91.109.62.11;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4197

Well Still looking ......Just a  little more informed .!.
Manufacture , labes , original power unit ,  cables , that sort of
things , not too high on the list !

Tops is the   TSC 12 Transmitter ... power  plug would be handy ...
hacked well depends if 'thay' used a new blade,

Just needs to  have 'all the big bits' , nice if its working ...

Can collect inside UK and poss Ireland , depands on the weight packed
~ fuel ~ etc surface mail , from outside uk possible ?

Tnx - G ..


From 2733593870751726289
X-Google-Thread: fc8b1,68bbbbf722bd28de
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!news.glorb.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local02.nntp.dca.giganews.com!nntp.posted.plusnet!news.posted.plusnet.POSTED!not-
for-mail
NNTP-Posting-Date: Sat, 04 Oct 2008 13:03:52 -0500
Reply-To: "G9BF Calling!" <G9BF@hotmail.com>
From: "G9BF Calling!" <G9BF@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <2b015f03-baa5-4838-9919-f906f159144d@q35g2000hsg.googlegroups.com>
Subject: Re: Looking for Collins  TCS12  (TX)
Date: Sat, 4 Oct 2008 19:04:14 +0100
Organization: Life's Too Short For QRP
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <T8OdnQnfY76VLXrVnZ2dnUVZ8uednZ2d@posted.plusnet>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-rIm5jumCmQi8Qk2slvHKgtDsISFUS0PnGIIQeSSF3WWOl5Ti19qy8UtHTVKR+KT/
```

tvOEN1HKrpk4m+U!
bAXwBFo5B9rkRAy59TWUHPRyHSS5BH0FTnwae0nwPaU1gwHEZeAOKuOayJkupoQeen/alixB8ne5!
10QBJ3pXpr0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4198

WA5CAB is your man for the power plugs, posts to UK.

73 de 'BF

"Graham" <g0nbd@hotmail.com> wrote in message
news:2b015f03-baa5-4838-9919-f906f159144d@q35g2000hsg.googlegroups.com...
> Well Still looking ......Just a little more informed .!.
> Manufacture , labes , original power unit , cables , that sort of
> things , not too high on the list !
>
> Tops is the   TSC 12 Transmitter ... power plug would be handy ...
> hacked well depends if 'thay' used a new blade,
>
> Just needs to have 'all the big bits' , nice if its working ...
>
> Can collect inside UK and poss Ireland , depands on the weight packed
> ~ fuel ~ etc surface mail , from outside uk possible ?
>
> Tnx - G ..

From 2747493459823393140
X-Google-Thread: fc8b1,b2fab559252cfc1e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!news.alt.net
From: "justme" <jbleaux@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2 METER/ 440 DUPLEXER .....USED.
Date: Sat, 4 Oct 2008 13:11:56 -0500
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 5
Message-ID: <28516f.5o6.17.1@news.alt.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 081004-0, 10/04/2008), Outbound message
X-Antivirus-Status: Clean

Xref: g2news2.google.com rec.radio.amateur.boatanchors:4199

Someone has one of these just gathering dust. Please sell it to me.

Thanks

From -1557129097726850517
X-Google-Thread: fc8b1,5d181e8d50e17309,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!40g2000prx.googlegroups.com!not-for-mail
From: John <jm.nthaiz@ihug.co.nz>
Newsgroups: rec.radio.amateur.boatanchors
Subject: MEMORY BATTERY GRUNDIG SATELLIT 600
Date: Sat, 4 Oct 2008 15:11:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <181ebdd0-2596-488f-b413-f3c10e5e8295@40g2000prx.googlegroups.com>
NNTP-Posting-Host: 203.109.175.59
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1223158311 11115 127.0.0.1 (4 Oct 2008 22:11:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 4 Oct 2008 22:11:51 +0000 (UTC)
Cc: jm.nthaiz@ihug.co.nz
Complaints-To: groups-abuse@google.com
Injection-Info: 40g2000prx.googlegroups.com; posting-host=203.109.175.59;
     posting-account=NbEviQoAAAC1ObhwLfJH7TakSxqr8ELm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4200

HELLO,
CAN SOME ONE HELP ME I HAVE BEEN TOLD THAT THE INTERNAL MEMORY
BATTERY NEEDS TO BE REPLACED ON MY RADIO HOW DO I REPLACE THEM AS
THE KEY PAD DOES NOT WORK ON RADIO ?. ALSO FM WORKS GREAT BUT AM
AND SW WORKS BUT NOISY.
KIND REGARDS
JOHN

From 5979441158806426834
X-Google-Thread: fc8b1,ee16eeda799595b7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!

nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 04 Oct 2008 21:48:49 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <308014c8-c6de-4f0d-b198-4a35f692357a@l64g2000hse.googlegroups.com>
Subject: Re: Icom IC 22 Manual Needed
Date: Sat, 4 Oct 2008 21:48:55 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <kYadneCeFbaMtnXVnZ2dnUVZ_hOdnZ2d@comcast.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.239.37.56
X-Trace: sv3-80YXQASP6GgkKsDVRfl9+1a4rbZzRnK+Mk/
1OjVp5g66T7jqTfqLjrp8Do57OOvaFZ8Lob6sgehwRXe!ESCCHlTPFhDB0GKFq/upKYjsP1s/
Oa5r8+uvrc7fFlr0FI6XuE3fB5f1sJVLLWGPjOTuyBHCHika!Xva1Rs6uAdO7P36bUlbYpAwwz5+f
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4203

http://www.mods.dk/manual.php?brand=icom

Mods.dk has this info.

Pete

"Radiola" <n9vuu@yahoo.com> wrote in message
news:308014c8-c6de-4f0d-b198-4a35f692357a@l64g2000hse.googlegroups.com...
> Greetings all,
>
> Sorry for posting here as this is not quite a boat anchor, maybe a
> paper weight, but I am in need of a service manual for an old Icom
> IC22 VHF rig. I have the owners manual, but if someone out there has
> a service manual, if one ever existed, please contact me. A free bee
> would be nice in .pdf format.
>
> EMAIL to me @ n9vu at hotmail dot com please.
>
>
> Thanks, and 73 de,
>
> Gary/N9VU

```
From 3506668275841108726
X-Google-Thread: 10c2ee,55de5b8ea9252b9,start
X-Google-Thread: fc8b1,55de5b8ea9252b9,start
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi143.ffdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Geloso G.209 parts ?
Lines: 9
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
NNTP-Posting-Host: 64.149.32.23
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi143.ffdc.sbc.com 1223214045 ST000 64.149.32.23 (Sun, 05 Oct 2008
09:40:45 EDT)
NNTP-Posting-Date: Sun, 05 Oct 2008 09:40:45 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
TSU[@ION^ZUKRTD[@JIROFXBWR\HPCTL@XT^OBPLAH[\BPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 5 Oct 2008 08:42:23 -0500
Xref: g2news1.google.com rec.antiques.radio+phono:7535
rec.radio.amateur.boatanchors:1057

It's an Italian ham receiver from the 60s I think, 12 American tubes,
double conversion, well made.  It followed me home from the Belton
hamfest.  Right now it's  on the Variac to see if it works.  It looks
very good but has a crack in the dial cover and needs a Geloso logo disc
for the dial.  Does anyone know of any source of parts?  This is the
only one I've ever seen.
Thanks
Hank  wd5jfr




From 4392563975191697816
X-Google-Thread: 10c2ee,55de5b8ea9252b9
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi143.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
Subject: Re: Geloso G.209 parts ?
Lines: 12
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <WW3Gk.1647$Ei5.583@flpi143.ffdc.sbc.com>
NNTP-Posting-Host: 64.149.32.23
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi143.ffdc.sbc.com 1223215926 ST000 64.149.32.23 (Sun, 05 Oct 2008
10:12:06 EDT)
NNTP-Posting-Date: Sun, 05 Oct 2008 10:12:06 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
TSUGW[[DYJWUCQLXEBCBNWX@RJ_XPDLMN@GZ_GYO^ZWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 5 Oct 2008 09:11:39 -0500
Xref: g2news2.google.com rec.antiques.radio+phono:33613
rec.radio.amateur.boatanchors:4205

Oops, missed one tube it has 13!
"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com...
> It's an Italian ham receiver from the 60s I think, 12 American tubes,
> double conversion, well made.  It followed me home from the Belton
> hamfest.  Right now it's  on the Variac to see if it works.  It looks
> very good but has a crack in the dial cover and needs a Geloso logo
> disc for the dial.  Does anyone know of any source of parts?  This is
> the only one I've ever seen.
> Thanks
> Hank  wd5jfr



From 5046600315998705227
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Oct 2008 09:32:24 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
<WW3Gk.1647$Ei5.583@flpi143.ffdc.sbc.com>
Subject: Re: Geloso G.209 parts ?
Date: Sun, 5 Oct 2008 07:32:27 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <YfSdnaB42JBkUnXVnZ2dnUVZ_jKdnZ2d@earthlink.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.216.233
X-Trace: sv3-uBISLSELo1LHUX9bUqBhnJz6bK+0+JaVzjp9Hv6WZfPBVRbH4UqNSTkUIYCQQ/zkANu/
vWRO6KHsoEC!HHCP6bX4YaK3Q9RKu3MfzWKhmpTgBjcZX/kfcmVcJSZ/
0DpmCt3ug03atXr2milyUMuw+Vgi+1iW!B1UXX01HoSuk6KMPClijUb83eqie
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.antiques.radio+phono:7537
rec.radio.amateur.boatanchors:1059
```

Hello Hank:

The vfo, with logo, was sold separately and a small number of them were sold. They come up from time to time on eBay, often unbuilt. You should be able to find both parts with a semi-diligent search.

73, Colin K7FM

```
From 1446754946773202837
X-Google-Thread: 10c2ee,55de5b8ea9252b9
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.plusnet!news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Oct 2008 09:32:43 -0500
Reply-To: "G9BF Calling!" <G9BF@hotmail.com>
From: "G9BF Calling!" <G9BF@hotmail.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
Subject: Re: Geloso G.209 parts ?
```

Date: Sun, 5 Oct 2008 15:34:23 +0100
Organization: Life's Too Short For QRP
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-L0ORZVf5go5aoMw0/+mv3uZuCsOCJiIf21R97Y9cO5hANGl5w4ivGLF1q+TpM2rye5ugqrePFW4ow8X!jzptEM99xOnXY6CCWP0EegtMGc49WObYGRTdjd57JIHF7i1wLXOyOu9S6bm5WTf5MgG4s5WjFHB8!24KfU39IURE=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.antiques.radio+phono:33615 rec.radio.amateur.boatanchors:4207

There's a web site dedicated to Geloso on
http://www.geocities.com/siliconvalley/pines/5440/geloso.html

At the top of the page there's a good image of the logo, maybe you could
copy it?

73 de 'BF

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com...
> It's an Italian ham receiver from the 60s I think, 12 American tubes,
> double conversion, well made. It followed me home from the Belton
> hamfest. Right now it's on the Variac to see if it works. It looks very
> good but has a crack in the dial cover and needs a Geloso logo disc for
> the dial. Does anyone know of any source of parts? This is the only one
> I've ever seen.
> Thanks
> Hank wd5jfr

From -5163371115551136607
X-Google-Thread: fc8b1,46786fb0230518ee,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!news.musoftware.de!wum.musoftware.de!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: "Richard" <nearlynews_email@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors

Subject: FA: Not Ham but Marine Radio
Date: Sun, 5 Oct 2008 15:41:07 +0100
Lines: 4
Message-ID: <6ks20cF9d3rfU1@mid.individual.net>
Mime-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: individual.net dVlUHBb/94LWc81x4Moa3QJAtAgi1D7zufbimkv/bRh+Y2C+xB
Cancel-Lock: sha1:9PrhtEzzUEl5lPG/IoOBCAIvuRE=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4208

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230298290916

http://homepage.ntlworld.com/richards_internet/RADIO/SAILOR_R105

From -9089240747256226782
X-Google-Thread: 10c2ee,55de5b8ea9252b9
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!spln!extra.newsguy.com!
newsp.newsguy.com!news5
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Geloso G.209 parts ?
Date: Sun, 05 Oct 2008 08:36:00 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 9
Message-ID: <gcamso0279q@news5.newsguy.com>
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
<MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet>
NNTP-Posting-Host: p00008b879818e67011e7cfd98fea5d96d24c51f6670d78db.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
In-Reply-To: <MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet>
Xref: g2news1.google.com rec.antiques.radio+phono:7542
rec.radio.amateur.boatanchors:1062

G9BF Calling! wrote:
> There's a web site dedicated to Geloso on
> http://www.geocities.com/siliconvalley/pines/5440/geloso.html

Wow, neat.

Thankies.

Jeff

```
From 6226621626015827957
X-Google-Thread: fc8b1,68bbbbf722bd28de
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
k7g2000hsd.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for Collins  TCS12  (TX)
Date: Sun, 5 Oct 2008 08:54:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <189c96b9-a1a8-4e74-ad33-f197beb3f6cd@k7g2000hsd.googlegroups.com>
NNTP-Posting-Host: 91.109.11.116
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1223222043 5335 127.0.0.1 (5 Oct 2008 15:54:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 5 Oct 2008 15:54:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k7g2000hsd.googlegroups.com; posting-host=91.109.11.116;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1063
```

Well Still looking ......

A little more informed .!. Manufacture , labes , original power unit ,
cables , that sort of things , RX , not too high on the list

Tops is the   TSC 12 Transmitter ... power plug would be handy ...
hacked well depends if 'thay' used a new blade and how deep the cuts

Just needs to have 'all the big bits' , would be nice if its
working ...

Can collect UK & poss Ireland , depands on the weight packed ~ fuel ~
surface mail from outside the uk possible ??

Tnx - G ..

From -7490308203998774118
X-Google-Thread: 10c2ee,55de5b8ea9252b9
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi143.ffdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
<MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet>
Subject: Re: Geloso G.209 parts ?
Lines: 38
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <NC5Gk.1666$Ei5.1180@flpi143.ffdc.sbc.com>
NNTP-Posting-Host: 64.149.32.23
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi143.ffdc.sbc.com 1223222829 ST000 64.149.32.23 (Sun, 05 Oct 2008
12:07:09 EDT)
NNTP-Posting-Date: Sun, 05 Oct 2008 12:07:09 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
TSU[@SJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 5 Oct 2008 11:08:47 -0500
Xref: g2news2.google.com rec.antiques.radio+phono:33621
rec.radio.amateur.boatanchors:4211

I didn't mention it but the G.212-TR came along for the ride. It's AM, CW only but the Rx has a product detector. The serial numbers on both are in the low 2000s so there must have been a few made. I wonder if many made it to the USA or still exist? The Tx has a good logo badge, it looks like it clear cast plastic with lettering that's relieved and gold filled. I've uploaded some pics to
http://s97.photobucket.com/albums/l237/wd5jfr/
Thanks

--

73
Hank WD5JFR

```
"G9BF Calling!" <G9BF@hotmail.com> wrote in message
news:MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet...
> There's a web site dedicated to Geloso on
> http://www.geocities.com/siliconvalley/pines/5440/geloso.html
>
> At the top of the page there's a good image of the logo, maybe you
> could copy it?
>
> 73 de 'BF
>
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com...
>> It's an Italian ham receiver from the 60s I think, 12 American tubes,
>> double conversion, well made.  It followed me home from the Belton
>> hamfest.  Right now it's  on the Variac to see if it works.  It looks
>> very good but has a crack in the dial cover and needs a Geloso logo
>> disc for the dial.  Does anyone know of any source of parts?  This is
>> the only one I've ever seen.
>> Thanks
>> Hank  wd5jfr
>
>
```

```
From -5137065406995534701
X-Google-Thread: 10c2ee,55de5b8ea9252b9
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe14.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
<MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet>
<NC5Gk.1666$Ei5.1180@flpi143.ffdc.sbc.com>
Subject: Re: Geloso G.209 parts ?
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <wQ%Fk.4288$rd1.2189@newsfe14.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.iad 1223199132 72.192.52.79 (Sun, 05 Oct 2008 09:32:12 UTC)
NNTP-Posting-Date: Sun, 05 Oct 2008 09:32:12 UTC
Organization: Cox
Date: Sun, 5 Oct 2008 12:32:01 -0400
```

```
Xref: g2news1.google.com rec.antiques.radio+phono:7545
rec.radio.amateur.boatanchors:1065


"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:NC5Gk.1666$Ei5.1180@flpi143.ffdc.sbc.com...
>I didn't mention it but the G.212-TR came along for the ride.  It's AM, CW
>only but the Rx has a product detector.  The serial numbers on both are in
>the low 2000s so there must have been a few made.  I wonder if many made it
>to the USA or still exist?  The Tx has a good logo badge, it looks like it
>clear cast plastic with lettering that's relieved and gold filled.  I've
>uploaded some pics to http://s97.photobucket.com/albums/l237/wd5jfr/
> Thanks
>

> "G9BF Calling!" <G9BF@hotmail.com> wrote in message
> news:MeWdne1xKZGWTXXVnZ2dnUVZ8vWdnZ2d@posted.plusnet...
>> There's a web site dedicated to Geloso on
>> http://www.geocities.com/siliconvalley/pines/5440/geloso.html
>>
>> At the top of the page there's a good image of the logo, maybe you could
>> copy it?
>>
>> 73 de 'BF
>>
>>
>> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
>> news:xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com...
>>> It's an Italian ham receiver from the 60s I think, 12 American tubes,
>>> double conversion, well made.  It followed me home from the Belton
>>> hamfest.  Right now it's  on the Variac to see if it works.  It looks
>>> very good but has a crack in the dial cover and needs a Geloso logo disc
>>> for the dial.  Does anyone know of any source of parts?  This is the
>>> only one I've ever seen.
>>> Thanks
>>> Hank  wd5jfr


Handsome looking set. I have a Geloso VFO N.I.B. that I picked up
a while back for a homebrew CW transmitter project I'll get around
to doing someday :)  Let us know how it plays when you fire it up.

Pete





From -2184909185784976605
X-Google-Thread: fc8b1,68bbbbf722bd28de
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
m3g2000hsc.googlegroups.com!not-for-mail
```

From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for Collins TCS12 (TX)
Date: Sun, 5 Oct 2008 13:29:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 30
Message-ID: <87fbc0ba-c6f9-4324-9512-5ee526897893@m3g2000hsc.googlegroups.com>
References: <2b015f03-baa5-4838-9919-f906f159144d@q35g2000hsg.googlegroups.com>
<T8OdnQnfY76VLXrVnZ2dnUVZ8uednZ2d@posted.plusnet>
NNTP-Posting-Host: 91.109.11.116
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1223238545 23396 127.0.0.1 (5 Oct 2008 20:29:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 5 Oct 2008 20:29:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000hsc.googlegroups.com; posting-host=91.109.11.116;
posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1066

On Oct 4, 2:04=A0pm, "G9BF Calling!" <G...@hotmail.com> wrote:
> WA5CAB is your man for the power plugs, posts to UK.
>
> 73 de 'BF
>
> "Graham" <g0...@hotmail.com> wrote in message
>
> news:2b015f03-baa5-4838-9919-f906f159144d@q35g2000hsg.googlegroups.com...
>
>
>
> > Well Still looking ......Just a =A0little more informed .!.
> > Manufacture , labes , original power unit , =A0cables , that sort of
> > things , not too high on the list !
>
> > Tops is the =A0 TSC 12 Transmitter ... power =A0plug would be handy ...
> > hacked well depends if 'thay' used a new blade,
>
> > Just needs to =A0have 'all the big bits' , nice if its working ...
>
> > Can collect inside UK and poss Ireland , depands on the weight packed
> > ~ fuel ~ etc surface mail , from outside uk possible ?
>
> > Tnx - G ..- Hide quoted text -
>
> - Show quoted text -

Ok Thanks .. thought I'd caught a set then !

G ..

```
From 8356347031444576986
X-Google-Thread: fc8b1,4a5a21c1d47df3ec,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Oct 2008 18:03:58 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake R4B hum problem
Date: Sun, 5 Oct 2008 16:03:51 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <MpadnT-KKfhC2nTVnZ2dnUVZ_vjinZ2d@earthlink.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.130
X-Trace: sv3-GAgtf4dEF+HSmCQLHmgtI3SNzhiLg8Oys40FYkG3BDoSM2K/
xF6rg8+KyJDcYw25EE84SE8WvLT/diC!
xzPPhYmFwAAT2BHXyyv68h3b38wlKUXvrvaMkGn8rYWWQtGeXrUk9Ml2bJWOmBghnY5L0bECi0+v!
FnQ0p5e8SyFWazVhen0wDNW//MCxy5eWtw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1067
```

I just aquired a Drake R4B which is in quite good condition. I've found one problem which I am hoping may be familiar to someone, namely hum when using AVC-Off. This is appearent on CW signals or the calibrator. There is no hum when using the AVC. This _should_ be easy to track down but the schematics in the BAMA handbooks have such poor resolution that its difficult to see where the connections go. I may have to buy a handbook but I would like some assistance, if possible, before I have to do that. Its probably a tired capacitor somewhere, but _where_?

Also, does any one know of a freebee handbook that is better than the one at BAMA?

--

--
Richard Knoppow
Los Angeles

WB6KBL
dickburk@ix.netcom.com

From 5022872060394751884
X-Google-Thread: fc8b1,46786fb0230518ee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Oct 2008 23:32:38 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6ks20cF9d3rfU1@mid.individual.net>
Subject: Re: Not Ham but Marine Radio
Date: Sun, 5 Oct 2008 23:32:44 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <MYGdnR8rXIp7CXTVnZ2dnUVZ_tTinZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.239.37.56
X-Trace: sv3-h9Hef/
oGwDeQS96tdkzfnmjzY47CZ3CMQRH3Wekfi5tRvOerTpUi6W4V+mhgAi4VaE+O8/RgEBh/0uT!
CzTncah8hVWrRTXGuurOIEGATkdaH4i0W6+j8aVsJ8yxyLdIB1YnE+wQB1wfHv9vhtyn/LuQwdRx!
LT5VME+A9c0+7sukC0WH+navfk8g
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1068

A very nicely designed receiver, but...................I purchased one of
these a couple of years ago, and it also had some rust. All of the
bandswitches were corroded/rusty, to the point where the radio didn't work
most of the time. This seems happen too often with seaside radios. I don't
know if it is the corrosive salt air or not. The only thing that was
salvageable from the whole radio was the tuning capacitor. I threw the rest
of the radio out.
It would really be a good idea to actually test this radio, so another poor
soul such as myself doesn't end up with a rusty paperweight.

Pete

"Richard" <nearlynews_email@ntlworld.com> wrote in message

news:6ks20cF9d3rfU1@mid.individual.net...
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230298290916
>
>
> http://homepage.ntlworld.com/richards_internet/RADIO/SAILOR_R105

```
From -4883140212673833888
X-Google-Thread: fc8b1,46786fb0230518ee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 05 Oct 2008 23:33:53 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6ks20cF9d3rfU1@mid.individual.net>
Subject: Re: Not Ham but Marine Radio
Date: Sun, 5 Oct 2008 23:34:00 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <DLCdnXdUlbisCHTVnZ2dnUVZ_h-dnZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.239.37.56
X-Trace: sv3-HrP9GIGYqkEKKpMFxKMa1xz8d/
p1dWsqcO76DLkSdl7hj77jRtsXc4DTE3YjOGnHpY4+AVusu6PX7zP!B16/
YLA3S1ASQBXkXxkHBqiu6zp7G8qCSqACZ6vhuCvZndnFb1E86LGFXDoKZP2b4Ypn8KikDXbx!
MseT7eEYy09EvUYSRE/0Qh8S/diL
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1069
```

Oh, the active antenna that came with it was another thing I was able to salvage from this thing. Give it a test!

Pete

"Richard" <nearlynews_email@ntlworld.com> wrote in message
news:6ks20cF9d3rfU1@mid.individual.net...
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230298290916
>
>

> http://homepage.ntlworld.com/richards_internet/RADIO/SAILOR_R105

From 7344385577060924223
X-Google-Thread: fc8b1,877f3e7f5ec53eb5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S. VERY CLEAN HALLICRAFTERS HA-20 VFO AND DIRECTIONAL COUPLER
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <PVrGk.1083$P5.742@nwrddc02.gnilink.net>
Date: Mon, 06 Oct 2008 17:29:19 GMT
NNTP-Posting-Host: 72.71.113.174
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1223314159 72.71.113.174 (Mon, 06 Oct 2008 13:29:19 EDT)
NNTP-Posting-Date: Mon, 06 Oct 2008 13:29:19 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1070

Front panel is near perfect- no mods. The cabinet has some flaking that is
typical of this VFO and the SR series in general. Internal switches have
been cleaned and detent plates lubricated. No backlash. All original knobs.
Very stable.
$615 includes UPS shipping/insurance.

Dale W4OP

From -7674405918436382588
X-Google-Thread: fc8b1,4a5a21c1d47df3ec
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!26g2000hsk.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake R4B hum problem
Date: Mon, 6 Oct 2008 12:21:45 -0700 (PDT)

Organization: http://groups.google.com
Lines: 34
Message-ID: <554a660c-5ba3-4a83-8bc1-ff87fef61502@26g2000hsk.googlegroups.com>
References: <MpadnT-KKfhC2nTVnZ2dnUVZ_vjinZ2d@earthlink.com>
NNTP-Posting-Host: 91.110.77.27
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1223320905 24926 127.0.0.1 (6 Oct 2008 19:21:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 6 Oct 2008 19:21:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 26g2000hsk.googlegroups.com; posting-host=91.110.77.27;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1071

On Oct 6, 12:03=A0am, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> =A0 =A0 =A0I just aquired a Drake R4B which is in quite good
> condition. I've found one problem which I am hoping may be
> familiar to someone, namely hum when using AVC-Off. This is
> appearent on CW signals or the calibrator. There is no hum
> when using the AVC. This _should_ be easy to track down but
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> resolution that its difficult to see where the connections
> go. I may have to buy a handbook but I would like some
> assistance, if possible, before I have to do that. Its
> probably a tired capacitor somewhere, but _where_?
> =A0 =A0 =A0Also, does any one know of a freebee handbook that is
> better than the one at BAMA?
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

That sounds liker a 'hum dinger' of a set you have there ! ..... It
all depends how Drake impliment the 'avc-off' function ... is the avc
fed from a -ve bias supply , and altered by the rf/if gain control ,
to bias the vlaves off .. or dose it set the gain to max and cathode
bias one of the valves - rf ?-

could be hum on the bias pack ... or heater cathode problem when the
tubes are biased fully 'on' ? ... carrier borne hum reaching the
detector ? shold show on a 'scope' at that level ??

G ..

From 7071174615235027808
X-Google-Thread: fc8b1,4a5a21c1d47df3ec
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 06 Oct 2008 15:23:50 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <MpadnT-KKfhC2nTVnZ2dnUVZ_vjinZ2d@earthlink.com>
<554a660c-5ba3-4a83-8bc1-ff87fef61502@26g2000hsk.googlegroups.com>
Subject: Re: Drake R4B hum problem
Date: Mon, 6 Oct 2008 13:23:44 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Q7-dndRn0shL7nfVnZ2dnUVZ_r7inZ2d@earthlink.com>
Lines: 68
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.248.223
X-Trace: sv3-
xROVZ3QuUd9t242zx+wRk5EoHqcDdYQrgkJ0sMEcJ39lNQgVLQjweN7qnwjsgDyZpfbovn+JwNG+9Hv!
4n6SK/HwASHamDT4eszUqA5UXMROUf8jeCnt5u9FV4dHxBrqmCtaXFx5HD/Rv8JegN2qy5U9ur9X!ZJw/
g6fNF1ezozePBDgEaGfuyjHWr/V5pQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1073

"Graham" <g0nbd@hotmail.com> wrote in message
news:554a660c-5ba3-4a83-8bc1-ff87fef61502@26g2000hsk.googlegroups.com...
On Oct 6, 12:03 am, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> I just aquired a Drake R4B which is in quite good
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>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com

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is the avc
fed from a -ve bias supply , and altered by the rf/if gain
control ,
to bias the vlaves off .. or dose it set the gain to max
and cathode
bias one of the valves - rf ?-

could be hum on the bias pack ... or heater cathode problem
when the
tubes are biased fully 'on' ? ... carrier borne hum
reaching the
detector ? shold show on a 'scope' at that level ??

G ..

I haven't fully analysed the bias circuit, I just got a
decent schematic thanks to one of the members of this group.
I replaced the filter capacitor in the bias supply but I
don't think it made much difference. I am more suspicious of
a tube causing the problem. It is not apparent when using
AVC although the bias is still there. The hum is not serious
but noticable. I was hoping someone in the group had
encountered the specific problem and knew what caused it.
If/when I find it I will post back. In general this is a
very nice little receiver

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From 400484514016335333

```
X-Google-Thread: fc8b1,4a5a21c1d47df3ec
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc01.gnilink.net.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <MpadnT-KKfhC2nTVnZ2dnUVZ_vjinZ2d@earthlink.com>
<554a660c-5ba3-4a83-8bc1-ff87fef61502@26g2000hsk.googlegroups.com> <Q7-
dndRn0shL7nfVnZ2dnUVZ_r7inZ2d@earthlink.com>
Subject: Re: Drake R4B hum problem
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <W5wGk.1151$yI6.703@nwrddc01.gnilink.net>
Date: Mon, 06 Oct 2008 22:15:18 GMT
NNTP-Posting-Host: 72.71.113.174
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1223331318 72.71.113.174 (Mon, 06 Oct 2008 18:15:18
EDT)
NNTP-Posting-Date: Mon, 06 Oct 2008 18:15:18 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1074
```

> > I just aquired a Drake R4B which is in quite good
> > condition. I've found one problem which I am hoping may be
> > familiar to someone, namely hum when using AVC-Off. This is
> > appearent on CW signals or the calibrator. There is no hum
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> > resolution that its difficult to see where the connections
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> > probably a tired capacitor somewhere, but _where_?
> > Also, does any one know of a freebee handbook that is
> > better than the one at BAMA?

Join the Drake Yahoo group- there' are guys up there that have worked on
hundreds of the 4 line and know the problems and circuits by heart.

Dale W4OP

```
From -6230868641047222178
X-Google-Thread: fc8b1,4a5a21c1d47df3ec
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 06 Oct 2008 17:17:42 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <MpadnT-KKfhC2nTVnZ2dnUVZ_vjinZ2d@earthlink.com>
<554a660c-5ba3-4a83-8bc1-ff87fef61502@26g2000hsk.googlegroups.com> <Q7-
dndRn0shL7nfVnZ2dnUVZ_r7inZ2d@earthlink.com>
<W5wGk.1151$yI6.703@nwrddc01.gnilink.net>
Subject: Re: Drake R4B hum problem
Date: Mon, 6 Oct 2008 15:17:34 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <mZidnUDRh7YaE3fVnZ2dnUVZ_gednZ2d@earthlink.com>
Lines: 40
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.252.188
X-Trace: sv3-
OTR2DyNnJ9DsyWlUtKUkNJXWDndpJWMbQiYIzfyFrSr9ZPMmA3TFbAGc4SkePWpEB8WhDw0Xpgr41By!
aEpHhx3wKTK2dxzBWFQJEw8i+b4wHcD/U3xTqupVrOd5lXZ+SyOwCst9/MxxYXbbJG5ui8CENtmQ!
NJwQt4PqOfXYXv0iZsmVkIonemX5htfYgw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1075
```

"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:W5wGk.1151$yI6.703@nwrddc01.gnilink.net...

```
> >> I just aquired a Drake R4B which is in quite good
>>> condition. I've found one problem which I am hoping may
>>> be
>>> familiar to someone, namely hum when using AVC-Off. This
>>> is
>>> appearent on CW signals or the calibrator. There is no
>>> hum
>>> when using the AVC. This _should_ be easy to track down
>>> but
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>>> Also, does any one know of a freebee handbook that is
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>
```

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>
> Dale W4OP

Thanks, I'll look for it. I am a memeber of a couple of
other Yahoo mailing lists so I am already registered.

73

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--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 5043047317799372682
X-Google-Thread: fc8b1,aa29823243ec2db5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 06 Oct 2008 17:58:41 -0500
From: range hood <range.hood.3304d78@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: need general advice
Date: Mon, 6 Oct 2008 23:25:46 +0100
Message-ID: <range.hood.3304d78@radiobanter.com>
Organization: RadioBanter.com
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-M18ukQs727J7oyhSL/0gK0Krpk6EzLghB4zfyixT39laOU3q8n/
EEkvWED2dCptmCAMKYfCxtJ/Ytqg!
UAdFl4o6xsOuW5h5pWYs19gWwPMlh5H5tfCCQpW35ZU9OvKkNLmA3eMEDS5jMLrwdwp4HYeKjY7o!
yvIIc3nU
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1076
```

Hello all, I'm new to this forum. I may not even be in the correct forum
for a question like this, if anyone has a link for a better place for me
to go, I would appreciate it. I have acquired an old tube radio at a

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Thanks. Norm

--
range hood

From -8414327533093549275
X-Google-Thread: fc8b1,aa29823243ec2db5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need general advice
Date: Mon, 6 Oct 2008 21:23:48 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 33
Sender: et472@194-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0810062122430.20191@darkstar.example.net>
References: <range.hood.3304d78@radiobanter.com>
NNTP-Posting-Host: 194-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1223342695 28881 64.235.215.194 (7 Oct 2008 01:24:55 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 7 Oct 2008 01:24:55 GMT
In-Reply-To: <range.hood.3304d78@radiobanter.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1077

On Mon, 6 Oct 2008, range hood wrote:

> Hello all, I'm new to this forum. I may not even be in the correct forum
> for a question like this, if anyone has a link for a better place for me
> to go, I would appreciate it.

Since it's a consumer radio, rec.antiques.radio+phono is the place. People can tell you things about the specific radio, and in making sure it will work.

Michael VE2BVW

> I have acquired an old tube radio at a
> garage sale. It just kind of looked at me and said "help me". I don't
> have any experience rebuilding electronics, especially antique stuff. I
> am handy with small parts and soldering. The radio is a Deforest Crosley
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> advice for me for a project like this, please feel free to respond.
> Thanks. Norm
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>
> --
> range hood
>

```
From 9200706577939001633
X-Google-Thread: fc8b1,627f6d3813adaf83,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p49g2000hsd.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: NEW STUFF> Vibroplex CHAMPION Bug, Yaesu Soft Case, Icom Wall
     cube, etc!
Date: Tue, 7 Oct 2008 07:21:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <ddd7199c-2d43-49b0-b8ae-8f3c3c7870d4@p49g2000hsd.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1223389303 21358 127.0.0.1 (7 Oct 2008 14:21:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 7 Oct 2008 14:21:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p49g2000hsd.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
```

```
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1079

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom



From -3794523554997804363
X-Google-Thread: 10c2ee,55de5b8ea9252b9
X-Google-Thread: fc8b1,55de5b8ea9252b9
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k37g2000hsf.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Geloso G.209 parts ?
Date: Tue, 7 Oct 2008 07:32:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <a10e661e-71ec-4159-b4de-08d7d1a1e9e1@k37g2000hsf.googlegroups.com>
References: <xt3Gk.1645$Ei5.940@flpi143.ffdc.sbc.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1223389964 23618 127.0.0.1 (7 Oct 2008 14:32:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 7 Oct 2008 14:32:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k37g2000hsf.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:7637
rec.radio.amateur.boatanchors:1080

On Oct 5, 9:42 am, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> It's an Italian ham receiver from the 60s I think, 12 American tubes,
> double conversion, well made.  It followed me home from the Belton
> hamfest.  Right now it's  on the Variac to see if it works.  It looks
> very good but has a crack in the dial cover and needs a Geloso logo disc
> for the dial.  Does anyone know of any source of parts?  This is the
> only one I've ever seen.
> Thanks
> Hank  wd5jfr

Hey Neat;
I had a Geloso receiver once, worked Beautiful & had that Euro
styling.
Bad part was low audion & many of us tried to find out why but never
did!
```

FYI, Geloso Receivers & Xmtrs were also made in Brazil under the name
"DELTA".
A friend had a pair for sale, I shudda bought them:-(
Rich

```
From 2349719955274683130
X-Google-Thread: fc8b1,aa29823243ec2db5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!
nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <range.hood.3304d78@radiobanter.com>
Subject: Re: need general advice
Lines: 64
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <XuLGk.1318$P5.117@nwrddc02.gnilink.net>
Date: Tue, 07 Oct 2008 15:45:59 GMT
NNTP-Posting-Host: 71.110.233.37
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1223394359 71.110.233.37 (Tue, 07 Oct 2008 11:45:59
EDT)
NNTP-Posting-Date: Tue, 07 Oct 2008 11:45:59 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1081
```

Please do take many pictures before you work on it, so that you can rebuild it like the original. At some point, this will be a valuable investment if it is maintained as carefully as possible but not updated or "made new". Having said that, it would be very rare for a radio of that age not to have suffered some decrepitude or been repaired at some point. If it has already been hacked or has some blemish to repair, you will have lost nothing by matching something in. Replacing a capacitor, tube or resistor wouldn't be a big deal. Leaving brush marks or scratches on the chassis would be. At some point, you or the next owner could rebuild or fabricate an original part to match later. The object is to maintain the character and not to do anything out of character that isn't reversible.

I wouldn't have a problem with cross posting of projects like these as the technology of radio restoration is almost indistinguishable but for a transmitter.

Batteries were often hooked in series to obtain the voltages and it was common for a battery box containing many battery packs to take care of the various voltages. This is impractical these days, because the last I saw of these batteries was in the 80's (if you looked hard) and they were expensive and didn't last long enough. It is possible to make an AC power supply for all the voltages required. Once you have the schematic, there may even be one there, as there were undoubtedly AC models of that radio. Indeed the voltages are so common, you could easily build a much newer and efficient power supply, carefully concealed to match. Look to back issues of QST or ARRL handbooks in the library for the fast track to the technology. One popular way of doing this after high voltage transformers got scarce, was to take two filament transformers, one 6.3 or 12.6v ac to supply the tube filaments and lamps, and another smaller one connected in reverse and powered from the 6 or 12 volt to step back up to 117v ac, which is then rectified and filtered for the appropriate DC voltage. This provides isolation of the radio chassis from the house voltage. At this point even filament transformers are getting scarce. At one time there were many solutions available, but part availability has called for unorthodox ingenuity, at least until you stumble onto what you need at the flea markets.

"range hood" <range.hood.3304d78@radiobanter.com> wrote in message
news:range.hood.3304d78@radiobanter.com...
>
> Hello all, I'm new to this forum. I may not even be in the correct forum
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> Thanks. Norm
>
>
>
>
> --
> range hood

From -2150458142531100118
X-Google-Thread: fc8b1,aa29823243ec2db5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 07 Oct 2008 17:59:15 -0500
From: range hood <range.hood.3319efa@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need general advice
Date: Tue, 7 Oct 2008 19:11:22 +0100
Message-ID: <range.hood.3319efa@radiobanter.com>
Organization: RadioBanter.com
References: <range.hood.3304d78@radiobanter.com>
<Pine.LNX.4.64.0810062122430.20191@darkstar.example.net>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-oqQPA0CZ/
hQ4ouVYuU2RWPpGnVZ6xlxceDMuA6g+IBQpLfBMwFC3DBdRfSrY20FgMGg5b62LDB5LFvL!
c0nJq0DjUbyFGY9NjZs+GbXo8/tR/Qh/oshzFQ20WC89FT5emHUbMbgXuf7/NIzUjBjacSnl43xH!rV/
Gi1RN
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 11
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1082
```

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People
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will
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```
From -5382433472849972314
X-Google-Thread: fc8b1,aa29823243ec2db5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 08 Oct 2008 07:27:15 -0500
Date: Wed, 08 Oct 2008 08:27:16 -0400
From: k3hvg <jeepp@comcast.net>
```

User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: need general advice
References: <range.hood.3304d78@radiobanter.com>
In-Reply-To: <range.hood.3304d78@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <_LGdnXaXOOe-OnHVnZ2dnUVZ_gKdnZ2d@comcast.com>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-stsDzjzZOt3Ed5YlhO4hzJPME3+E3RVhrOSIYf8FiiJVzgwiKb3w/G9VNNfoUJ0Vkt97l7xn18k+38w!vtGdTublDXyLvHJYO8Oqn9Y5Ytjqqless4Y7UH0kzcP6ch8lfWkMk/P80Huyq5oqf3eS4Ig6jszv!A97sNQiwRMFxc+joq5hd9gl4Xq8J
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4230

range hood wrote:
> Hello all, I'm new to this forum. I may not even be in the correct forum for a question like this, if anyone has a link for a better place for me to go, I would appreciate it. I have acquired an old tube radio at a garage sale. It just kind of looked at me and said "help me". I don't have any experience rebuilding electronics, especially antique stuff. I am handy with small parts and soldering. The radio is a Deforest Crosley built in 1937 and is a battery operated model. I don't really know what a B+ 135 volt battery looks like, I've never heard of anything like that. Is it possible to use a transformer to convert AC to what I need? I have ordered the wiring diagram, but don't have it yet. I am aware of issues with old electrolytic capacitors, some of the threads I have have read in this forum have made it apparent that they may have to go in favor of modern ones. That is OK with me, I'm not too concerned with keeping it all original, I just want it to work. If anyone has general advice for me for a project like this, please feel free to respond.
> Thanks. Norm
>
>
>
>

Regarding the batteries, one of your replies was right on. It used 3 45v batteries in series for the B+. I doubt you'll have many electrolytics in that set owing to the fact that its a battery set. There may be one in the audio output cathode circuit. The schematic will tell all, of course. The hardest part will be coming up with the 1.5v for the tube filaments, again assuming they are 1.5v tubes. Fairchild has a nice and inexpensive ($3) TO-220 regulator package rated at 4 amps. One can drive it from one half of a rectified, center tapped 6.3v transformer and/or half-wave rectifying the entire secondary. Its a very cheap and easy way to get reliable 1.5v for those tubes. If the tubes are 6v types, just half-wave rectify and filter the 6.3v winding.

```
From -4906682985680395959
X-Google-Thread: fc8b1,3e0a70c30cf528b8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi067.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: eBay: soime boatanchors
Lines: 1
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <DP4Hk.2804$ZP4.2441@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 64.149.32.23
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1223481699 ST000 64.149.32.23 (Wed, 08 Oct 2008
12:01:39 EDT)
NNTP-Posting-Date: Wed, 08 Oct 2008 12:01:39 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPO@MC@@S@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIEL_NTKAH_[JTXDX_KI\VB]JBVMS^YT_G[CZV
WAOS\DHFWEH]@KGXYHB\_CMDSFABP^J[AHHRKARLE_JDBLJ\XA[JRMEI]MGJSPB\Y]^KG\@S^@VQKI_Q[G
@@_ACSARASDEFLBJ]S\GFNTUAVBL
Date: Wed, 8 Oct 2008 11:01:39 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1084
```

http://search.ebay.com/_W0QQsassZwd5jfrQQfrppZ50QQfsopZ32QQfsooZ2QQrdZ0

```
From -7733782218321080690
X-Google-Thread: fc8b1,25acc3c555231c0c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
25g2000hsx.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: early 1950's radio catalogs for sale
```

```
Date: Mon, 15 Sep 2008 18:30:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <76dcb960-3cd6-4a0a-afbd-041caed803d4@25g2000hsx.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221528606 32051 127.0.0.1 (16 Sep 2008 01:30:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Sep 2008 01:30:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 25g2000hsx.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-th11.proxy.aol.com[400C70EB] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:978
```

hi ;

i have some early 1950's allied catalogs for sale ;

allied 1950 catalog # 120 , 192 pages

allied 1950 supplement # 122 , 48 pages

allied 1951 catalog # 124 , 208 pages

allied 1951 catalog 126 , 208 pages

allied 1953 catalog # 131 , 232 pages

allied 1954 catalog # 135 , 264 pages

catalogs are $ 10 + postage , discount for purchase of more than one
catalog .

special price if you buy all .

the supplement is $ 5 + postage .

note ; the 1940's catalogs are gone . thanks .   WALT

```
From 5375204888746996912
X-Google-Thread: fc8b1,b0d76abed9b6a9ad
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe09.iad.POSTED!7564ea0f!not-for-mail
From: "George" <k5wwo@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
In-Reply-To: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
Subject: Re: Yaesu Repair, suggestions?
Lines: 16
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <9NEzk.5130$Il.3850@newsfe09.iad>
NNTP-Posting-Host: 70.180.115.25
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe09.iad 1221531845 70.180.115.25 (Tue, 16 Sep 2008 02:24:05 UTC)
NNTP-Posting-Date: Tue, 16 Sep 2008 02:24:05 UTC
Organization: Cox
Date: Mon, 15 Sep 2008 21:23:47 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:979

Had the same problem with my 990ac, Yaesu recommended to send to AES. They repaired it for around $200 with shipping.

--
George Folse K5WWO
"k3hvg" <jeepp@comcast.net> wrote in message
news:DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com...
> My FT-990AC went west this past weekend with some apparently serious power
> supply and/or PA issues. After some rudimentary troubleshooting, I've
> elected to out-source its repair. Yaesu will no longer work on that
> series of equipment so I'm looking for a reputable repair activity that
> can do the job. Any suggestions out there? Tnx
>
> de K3HVG
>

From 8140616845849323080
X-Google-Thread: fc8b1,20dcab7ddc6816a6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!216.77.188.37!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!725764fe!

not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Requirements for ancient commercial and ham licenses
References: <n76dnTSmYpb7dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
In-Reply-To: <n76dnTSmYpb7dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 32
Message-ID: <6DFzk.30298$kh2.3995@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboigiociamogjpnonngkdipmdpjkiadihjgl
mkhhlglonefakfnmgabondgflfbpbknmoebahngadmnepdggmmpfhojgcokimenapdmfbopkffhlop
NNTP-Posting-Date: Mon, 15 Sep 2008 23:21:38 EDT
Organization: BellSouth Internet Group
Date: Mon, 15 Sep 2008 22:24:41 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:980

Richard Knoppow wrote:
>   Perhaps this is the wrong place to ask but I am
> assuming that most fans of boatanchor stuff are also
> interested in history. I was recently looking over the
> _Radio Service Bulletins_ published on the FCC site. These
> were originally published by the Federal Radio Commission,
> the predecessor to the FCC and date from the early 1920's to
> about 1930. In about a 1928 bulletin the requirements for
> the commercial licenses of the time are mentioned. At that
> time there was no differentiation between phone and
> telegraph licenses but there were several grades of license.
> The code requirement for the top grades was (are you ready?)
> continental code: 30 WPM five letter code groups AND
> American Morse: 25 WPM plain text. I wonder how many
> followers of this group could pass that now. What I am
> curious about is what sort of theory test went along with
> this code test. The top license, called something like the
> Extra Commercial, required at least 18 months actual
> experience within the previous two years and allowed the
> holder to be the primary operator of any kind of commercial
> station.
>   I don't know when the FRC or FCC changed the
> classification of licenses, actually, I think they modified
> them several times, but its possible that someone out there
> may actually have held one of these licenses or its later
> equivalent.
>
>

IIRC, Wikipedia had a good article on the history of license
requirements....

jak

```
From 7058071427117668624
X-Google-Thread: fc8b1,b0d76abed9b6a9ad
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc05.POSTED!3b5fc0bf!
not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
In-Reply-To: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
Subject: Re: Yaesu Repair, suggestions?
Lines: 34
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <nNFzk.162$nl3.155@trnddc05>
Date: Tue, 16 Sep 2008 03:32:35 GMT
NNTP-Posting-Host: 71.182.141.67
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc05 1221535955 71.182.141.67 (Mon, 15 Sep 2008 23:32:35 EDT)
NNTP-Posting-Date: Mon, 15 Sep 2008 23:32:35 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:981
X-Original-Bytes: 2139
```

I found it!

I sent my FT847 for repairs to:

Vertex Standard
10900 Walker St
Cypress, CA 90630-5013
714-827-7600

This is after Yaesu told me they would not repair my 847.
The radio took a new CPU for CAT, 1.5 hrs labor for 146 plus shipping.
Fast turn around too.

They also removed the out of band mods (came that way from eBay) at my request. My son, 14 at the time, was just licensed. It would be bad enough for him to accidently piss off fellow hams. Interfering with emergency services would be a whole other matter.

Good Luck,

Paul P

"k3hvg" <jeepp@comcast.net> wrote in message
news:DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com...
> My FT-990AC went west this past weekend with some apparently serious power
> supply and/or PA issues. After some rudimentary troubleshooting, I've
> elected to out-source its repair. Yaesu will no longer work on that
> series of equipment so I'm looking for a reputable repair activity that
> can do the job. Any suggestions out there? Tnx
>
> de K3HVG
>

From 948060968168333213
X-Google-Thread: fc8b1,b0d76abed9b6a9ad
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Sep 2008 03:10:04 -0500
Date: Tue, 16 Sep 2008 04:10:06 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/
20080702 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu Repair, suggestions?
References: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
In-Reply-To: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <cbWdnU-UQdFB9FLVnZ2dnUVZ_j6dnZ2d@comcast.com>
Lines: 13
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NNTP-Posting-Host: 71.238.72.194
X-Trace: sv3-r61w4Z7fFEP+FUkgsRgkkLj+pta9lBpU5QEfvyNQZ6I276ByvjbXqc8pmTCqaS/
OWh0dBOb/rdTKyrb!B+mH+R/
xqRE3ccdcoj69b5pEsEoOV0o4+xv6thet9igZQQK4w5WpSe2B+Jwx9jguKt3FClDVur4Y!
iqSl69BkoKI444BtuIXKqbO+zn0KJQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly

```
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:982

k3hvg wrote:
> My FT-990AC went west this past weekend with some apparently serious
> power supply and/or PA issues.  After some rudimentary troubleshooting,
> I've elected to out-source its repair.  Yaesu will no longer work on
> that series of equipment so I'm looking for a reputable repair activity
> that can do the job.  Any suggestions out there?  Tnx
>
> de K3HVG
>
Mike Nadeau has an excellent reputation.  You can check eHam.net's
reviews:  http://www.eham.net/reviews/detail/5640

http://www.n1eq.com/



From 1074010834686617975
X-Google-Thread: fc8b1,1d1d72cea6b1c47a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l42g2000hsc.googlegroups.com!not-for-
mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: lot #4 electronics shop cleanout sale-grid dip meter, multi tester,
     etc.
Date: Tue, 16 Sep 2008 04:34:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 46
Message-ID: <058f1a50-a655-4118-95db-24797ccb4a2e@l42g2000hsc.googlegroups.com>
NNTP-Posting-Host: 216.222.236.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221564844 20313 127.0.0.1 (16 Sep 2008 11:34:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Sep 2008 11:34:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=216.222.236.70;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:983

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ



1950's VINTAGE SIMPSON BLACK BAKELITE THERMOMETER GAUGE 1 Bid $9.98 2d
14h 13m
```

```
 SPERRY GYROSCOPE TYPE B-7A AUTOPILOT COMPONENT AMP-WWII
B-17 B-24 B-25 B-29 VINTAGE USAAF SPERRY A-12 AUTOPILOT 0 Bids $24.99
2d 14h 13m

 2 vintage 8track decks-BELAIR portable-PANASONIC record 0 Bids $9.98
2d 14h 13m

 RCA MARK 8 PORTABLE 8TRACK DECK STEREO AC/DC-VG CONDITN 0 Bids $24.99
2d 14h 13m

 (3) vintage cassette decks-PIONEER-KENWOOD-REALISTIC-$$ 0 Bids $24.99
3d 14h 13m

 HEATHKIT MODEL GD-1B GRID DIP METER-vintage-CB-HAM-SW-$ 0 Bids $24.99
6d 14h 13m

 ARGUS MODEL 300 AUTOMATIC SLIDE PROJECTOR-vintage-nice- 0 Bids $9.98
6d 14h 13m

 PRECISION APPARATUS 3-420 WHITE DOT/BAR GENERATOR-TV-$$ 0 Bids $9.98
6d 14h 13m

 "HOLIDAY PARADE" painting print by E. MELVIN BOLSTAD-$$ 0 Bids $24.99
6d 14h 13m

 RCA MODEL WT-501 TRANSISTOR TESTOR NPN-PNP-IN/OUT CIRCT 0 Bids $9.98
6d 14h 13m

 (2) VINTAGE RADIO-PHONO SPEAKERS-RL-113-1 & 10747-8"-$$ 0 Bids $9.98
6d 14h 13m

 WOLLENSAK MODEL 715 8MM MOVIE PROJECTOR-COMPLETE-$$$$$$ 0 Bids $9.98
6d 14h 13m

 RCA VICTOR VICTROLA BAKELITE AM RADIO/PHONO 45RPM 7"-$$ 0 Bids $9.98
6d 14h 13m

 PRECISION APPARATUS MOD EV-10-S TUBE MULTI-TESTER-nice! 0 Bids $9.98
6d 14h 13m


From -5188850846130593827
X-Google-Thread: fc8b1,9656e9915083be5e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
v13g2000pro.googlegroups.com!not-for-mail
From: yuanyuan968@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: =?windows-1252?Q?
http=3A=2F=2Fwww=2Eelectronicsbestseller=2Ecom__HP_Pavilion_DV?=
     =?windows-1252?Q?
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9650US_17=22_Entertainment_Laptop_=28Intel_Core_2_Duo_Processor_?=
=?windows-1252?Q?
T5250=2C_2_GB_RAM=2C_320_GB_Hard_Drive=2C_Vista_Premium=29__=80380?=
Date: Tue, 16 Sep 2008 09:48:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 185
Message-ID: <78b8b9ed-7498-4f26-8f77-68342b0d8cd9@v13g2000pro.googlegroups.com>
NNTP-Posting-Host: 222.88.246.7
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221583720 17594 127.0.0.1 (16 Sep 2008 16:48:40 GMT)
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NNTP-Posting-Date: Tue, 16 Sep 2008 16:48:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v13g2000pro.googlegroups.com; posting-host=222.88.246.7;
posting-account=KazWKwoAAAC58cJduPDtk_Dj8Mrzj5MU
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 2.0.50727; TheWorld),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:984

Contact us :
7*24 hour On-line service:
MSN/Email:electronicsbestseller200808@hotmail.com
Our website: http://www.electronicsbestseller.com

Product Features and Technical Details
Product Features

- Entertainment-centric notebook PC with widescreen 17-inch LCD and stylish high-gloss finish with wave imprint, integrated webcam
- 1.5 GHz Intel Core 2 Duo T5250 processor, dual 160 GB hard drives, 2 GB RAM (4 GB max), LightScribe dual-layer DVD drive
- Quad-mode Wi-Fi (802.11a/b/g/n); Gigabit Ethernet; Nvidia GeForce 8600M graphics (up to 1023 MB of available memory)
- Connectivity: 4 USB, 1 FireWire, 1 VGA, 1 S-Video, expansion port 3 connector, ExpressCard 54/34, 5-in-1 memory card reader
- Pre-installed with Windows Vista Home Premium (with Media Center capabilities)

Processor, Memory, and Motherboard

- Hardware Platform: PC
- Processor: 1.50 GHz Intel Core Duo
- Number of Processors: 2
- RAM: 2000 MB
- RAM Type: DDR2 SDRAM

Hard Drive

- Size: 320 GB

- Manufacturer: Portable
- Type: Serial ATA

Graphics and Display

- Graphics RAM: 256 MB
- LCD Native Resolution: 17

Ports and Connectivity

- Modem: Fax / modem

Cases and Expandability

- Size (LWH): 11.22 inches, 6.7 inches, 1.65 inches
- Weight: 16 pounds

Product Description
Balance your need for productivity with great multimedia performance with the HP Pavilion dv9640us notebook PC, which features an amazingly bright, widescreen 17-inch BrightView display--perfect for multitasking between document windows and watching movies in their native aspect ratio. Enjoy movies or music in seconds with the external DVD or music buttons to launch HP QuickPlay (which bypasses the boot process). Control playback settings from up to 10 feet away with the included remote control, which stores conveniently in the ExpressCard slot. It offers a cool, modern look with a durable, high-gloss piano black finish and wavy inlaid design inspired by Zen rock gardens as well as a subtle blue backlit media control panel that responds to the slightest touch. It also has an integrated 1.3-megapixel WebCam (and integrated microphone), enabling easy video conferencing via VoIP and video IM chats.

This notebook is powered by the 1.5 GHz Intel Core 2 Duo T5250 processor, which offers a 20 percent performance boost over its predecessor while using 28 percent less power--so you get the benefit of a powerful dual-core PC plus all the benefits of mobility. It includes Intel's 4965 AGN wireless LAN, which will connect to draft 802.11n routers and offers compatibility with 802.11a/b/g networks as well. You can easily burn your home video productions to DVD for friends and family with the dual-layer, multi-format DVD/CD burner, which also includes LightScribe technology for personalized silkscreen-quality, laser-etched CD/DVD labels. Other hardware features include dual 160 GB hard drives (for 320 GB of capacity), 2 GB of installed RAM (4 GB maximum), an integrated NVidia GeForce 8600M video/graphics card with 1023 MB of shared video RAM, Gigabit Ethernet, HDMI A/V port, and multi-format memory card reader.

This laptop also comes preinstalled with Microsoft Windows Vista Home Premium, which includes all of the Windows Media Center capabilities for turning your PC into an all-in-one home entertainment center. In addition to easily playing your DVD movies and managing your digital audio library, you'll be able to record and watch your favorite TV shows (even HDTV). Vista also integrates new search tools throughout the operating system, includes new parental control features, and offers new tools that can warn you of impending hardware failures.

The Basics

- Processor: The Intel Core 2 Duo T5250 processor has a 1.5 GHz processor speed, fast 667 MHz front-side bus (FSB), and large 2 MB L2 cache. (An L2, or secondary, cache temporarily stores data; and a larger L2 cache can help speed up your system's performance. The FSB carries data between the CPU and RAM, and a faster front-side bus will deliver better overall performance.)

  The Intel Core 2 Duo processor has two computational execution cores in a single processor, providing greater system response when running multi-threaded applications simultaneously with no significant increase in power consumption. It's optimized for multitasking and is ready to support the Microsoft Windows Vista operating system. It can simultaneously run multiple demanding applications--such as graphics-intensive games or serious number-crunching business productivity applications--while downloading music or running virus-scanning security programs in the background. Some of the advanced Intel innovations of the Core 2 Duo processor include:
    - Smart Memory Access: Improves system performance by hiding memory latency, thus optimizing the use of available computer data bandwidth to provide data to the processor when and where it is needed.
    - Advanced Digital Media Boost: Effectively doubles the execution speed for instructions used widely in multimedia and graphics applications.
    - Dynamic Power Coordination: Coordinates Enhanced Intel SpeedStep Technology and idle power-management state (C-states) transitions independently per core to help save power.
    - Deeper Sleep with Dynamic Cache Sizing: Saves power by flushing cache data to system memory during periods of inactivity to lower CPU voltage.

- Hard Drive: This system offers a total of 320 GB of hard disk drive space from two 160 GB drives (5400 RPM). These Serial ATA (SATA) hard drives also quicken the pace with a higher speed transfer of data--akin to FireWire and USB 2.0.

- Memory: The 2 GB of installed RAM (2 x 1024 MB DDR2) will satisfy many users, but this notebook's two DIMM slots have a maximum 4 GB RAM capacity--perfect for high-end video editing and 3-D gaming. The additional capacity helps boost the amount of available video RAM that's shared with this notebook's video card.

- DVD/CD Drive: This multiformat DVD/CD drive is compatible with writing both DVD+ and DVD- disc formats as well as dual-layer (DL) DVD +/-R discs, which can store up to 8.5 GB of data. It features 4x DVD-R DL Write Once, 2.4x DVD+R DL Write Once, 8x DVD+R, 4x DVD+RW, 8x DVD-R, 4x DVD-RW, 16x DVD-ROM, 40x CD-R, 24x CD-RW, and 40x CD-ROM speeds.

This LightScribe DVD+/-RW drive lets you laser-etch silkscreen quality text and images on to CDs and DVDs . Your software, PC and discs work together for a no-hassle way to burn just the labels you want. After you burn content, just flip the disc over, reinsert and burn your label--anything from a simple title to a full-disc work of art.

* Keyboard & Mouse: This notebook has a 101-key keyboard and a touchpad with on/off button and dedicated vertical/horizontal Scroll Up/Down pad. It also includes two quick-launch buttons (HP QuickPlay Music and DVD).

Screen, Video & Audio
The 17-inch WXGA+ high-definition BrightView widescreen (1440 x 900 resolution) provides a 45 percent larger picture for DVD movies than a 15-inch screen. Video is powered by the NVidia GeForce 8600M graphics card, which provides up to 1023 MB of available RAM/video memory (256 MB dedicated RAM) for unmatched HD video performance on a notebook PC. With support for Microsoft DirectX 10 Shader Model 4.0 and High Dynamic-Range Lighting (HDR), it lets you rip through all of today's most advanced and cutting-edge games and applications. Experience real-time photo editing, or immerse yourself in the most complex, true-to-life gaming environments.

The Altec Lansing speakers provide exceptional sound, and a pair of stereo earbud headphones with volume controls is included. You'll be able to privately share enjoyment of multimedia with a friend via the dual headphone jacks.

Networking, Connectivity & Expansion
Be ready for the next platform in wireless connectivity with the integrated Intel Wireless Wi-Fi Link 4965 AGN LAN chip. Based on the draft 802.11n Wi-Fi specification, it offers up to five times the performance and twice the wireless range as existing 802.11g wireless. It's also backward compatible with 802.11b/g networks (commonly found in home routers and Wi-Fi hotspots) as well as 802.11a networks (which has a higher throughput, but more limited range--great for closed office environments). You also get super-fast wired connectivity, with a Gigabit Ethernet port (10/100/1000).

It also includes a next-generation ExpressCard 54/34 card slot (though no standard PCMCIA slot), which lets you take advantage of thinner, faster, and lighter expansion cards for even more advanced wireless, networking, storage, and security features. You get a good offering of connectivity options:

http://www.electronicsbestseller.com/views.asp?hw_id=51#

From 1994273154076786740
X-Google-Thread: fc8b1,b0d76abed9b6a9ad
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!1bc6af47!not-for-
mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
Subject: Re: Yaesu Repair, suggestions?
Lines: 6
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <3SSzk.271$MN3.175@nwrddc01.gnilink.net>
Date: Tue, 16 Sep 2008 18:25:03 GMT
NNTP-Posting-Host: 71.104.212.101
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc01.gnilink.net 1221589503 71.104.212.101 (Tue, 16 Sep 2008 14:25:03
EDT)
NNTP-Posting-Date: Tue, 16 Sep 2008 14:25:03 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:985
X-Original-Bytes: 1157

This guy fixes all my stuff.
http://techinfo.awardspace.com/

If the board is burnt it will still smell that way even after it's fixed,
though.




From 7123086081707337304
X-Google-Thread: fc8b1,f8ccc79dde5ddfc4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e53g2000hsa.googlegroups.com!not-for-
mail
From: boatanchors <foc1572@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: For Sale National SW3's
Date: Tue, 16 Sep 2008 14:50:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <f2090592-11d0-4a7f-a3d3-30b9248417cb@e53g2000hsa.googlegroups.com>
NNTP-Posting-Host: 66.37.81.93
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221601848 11570 127.0.0.1 (16 Sep 2008 21:50:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Sep 2008 21:50:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e53g2000hsa.googlegroups.com; posting-host=66.37.81.93;
     posting-account=ivQ64wkAAADWW8wVb244rnryRzVTMQl9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:986

I have 3 excellent National SW3's complete with tubes and coils.  Have
42 coils and 18 tubes.  No power supplies.
These units were bought from a collector about 15 years ago and have
been in storage since then.  Moving to
South America and can't take all the "anchors".  Will sell the radio
individually with some coils but not all coils
or tubes with one radio.  Will not sell the coils without a radio.  I
can send you some high resolution photos if
interested.  Please don't ask if not really interested in buying I
don't have time to waste.  Accept REASONABLE
offers for one or the lot.  I have a fair idea of the market value so
please don't make a silly offer as has happened
when I advertised on a couple of other lists.  Thanks.  Tony  W4OI
321-250-1942  anytime


From 4005976841161444653
X-Google-Thread: fc8b1,8a02a06daa18c508,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b1g2000hsg.googlegroups.com!not-for-
mail
From: boatanchors <foc1572@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: QST's and CQ's For Sale
Date: Tue, 16 Sep 2008 15:01:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <7a38b82f-e96d-4008-ac77-e344a20ebeb4@b1g2000hsg.googlegroups.com>
NNTP-Posting-Host: 66.37.81.93
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221602493 13744 127.0.0.1 (16 Sep 2008 22:01:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 16 Sep 2008 22:01:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000hsg.googlegroups.com; posting-host=66.37.81.93;
     posting-account=ivQ64wkAAADWW8wVb244rnryRzVTMQl9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:987
```

I have COMPLETE collections of QST and CQ available. All magazines
are in excellent condition - most QST's
are in binders.   Complete means from ALL from Issue #1 thru 2005.
Collections such as this are not easily
found and becoming more rare every day so they will not be sold
cheap. If you're a serious buyer contact me
and let's talk.   Shipping would be a problem due to the bulk and the
weight but doable if necessary. Tony
W4OI   276-222-3300

```
From 4380476468829218090
X-Google-Thread: fc8b1,dd6b836e0db0295d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Sep 2008 21:08:50 -0500
Date: Tue, 16 Sep 2008 22:08:54 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/
20080702 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: CMS Clandestine Suitcase Radio Set
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <X5CdnexPoNUv-03VnZ2dnUVZ_gOdnZ2d@comcast.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.238.72.194
X-Trace: sv3-Zzh99nlAXJH4yjw5aH/L9QBESSb6+RBmhZOgOb/
8XALtoQIYN21aQAinZF23tiLkB0ocYnSLFhKr5pS!
RfFUtw3Yxg2PopY2P9YGKaUdALIfKNoc6p4GkqxGWWBZwLX9LaAphqVJLi35iSJ9rySWAVvAR2UG!
fZrlbj3EQ/2nu9VJ07VCeAJx0JpC+g==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4136
```

CMS Clandestine Suitcase Radio Set, US Navy S # 97-H

Fine condition!

```
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200255243480


From 8051893361715482395
X-Google-Thread: fc8b1,42a069ca29bff9e3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc06.POSTED!9e002db7!not-for-mail
From: "MICHAEL LINGER" <oldrover@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake T4X-B transmitter
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <gn%zk.301$pp3.33@trnddc06>
Date: Wed, 17 Sep 2008 04:06:36 GMT
NNTP-Posting-Host: 71.113.241.15
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1221624396 71.113.241.15 (Wed, 17 Sep 2008 00:06:36 EDT)
NNTP-Posting-Date: Wed, 17 Sep 2008 00:06:36 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4137
X-Original-Bytes: 1103

I have a very good working Drake T4X-B transmitter for sale.  It's been been
in good operation on my 75 and 40M antenna.  I'd guess the physical
condition is about 8.5 to 9.  Included is a copy of ot the manual.  $195.00
u-pay-shipping.  ...............Mike, WA5MOE (979) 696-4400.




From -9150667186999142608
X-Google-Thread: fc8b1,6666552d97919b18,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!34g2000hsh.googlegroups.com!not-for-
mail
From: spamhog <n1jpr@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: turning transformer into LF choke
Date: Wed, 17 Sep 2008 03:08:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 54
Message-ID: <96ebb496-166b-49ee-a4bc-5f3366982962@34g2000hsh.googlegroups.com>
NNTP-Posting-Host: 85.20.123.213
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221646117 23903 127.0.0.1 (17 Sep 2008 10:08:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 17 Sep 2008 10:08:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsh.googlegroups.com; posting-host=85.20.123.213;
     posting-account=tuTwjgoAAABgsw0HP7EbLMV3yMd8jh4C
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.51 (Windows NT 5.1; U; en),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4138
```

Microwave Oven Transformers (MOT's)

- have a high voltage secondary winding,
  rated at around 2800V and .5A,
  with resistance well under 150 ohm

- have the sides of the I-section of the core line-welded
  to the E-section, not meshed with it, and therefore
  relatively easy to split off by using a hack saw on one side.

I long wanted to experiment with turning transformers
into LF chokes for vacuum tube power supplies.

MOT's seem particularly apt and available candidates,
but the following considerations should apply to any transformer.

I plan on

- putting all windings in series (in-phase of course)

- splitting off I-sections to reduce saturation as DC flows

- adding magnetic shielding in the form of a thick ferrous alloy
shield belt
  coplananar with the winding, and extending well beyond its height.

Things I have doubts about:

- should the core I-section be removed
  or left in place but insulated and distanced
  from the E-section? (I saw both options mentioned)

- is the core supposed to be insulated from the chassis?
  and from the magnetic shield?

- is there an advantage in point-grounding core and shield
  to chassis, as opposed to bonding them more broadly?

```
- how do I close the loop in a ferrous alloy mag shield belt?
  bolt it?
  spot weld it?
  line weld it?
  or are overlapping layers enough?

--------------------------------------------------------------------

I hope in wise advice.

[x-posted onto sci.electronics.design & rec.radio.amateur.boatanchors]


From 6653002515963947801
X-Google-Thread: fc8b1,f8ccc79dde5ddfc4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p31g2000prf.googlegroups.com!not-for-
mail
From: Nobody <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: For Sale National SW3's
Date: Wed, 17 Sep 2008 08:35:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <e66911b7-723c-41d4-bcd1-c4ec4ee3af00@p31g2000prf.googlegroups.com>
References: <f2090592-11d0-4a7f-a3d3-30b9248417cb@e53g2000hsa.googlegroups.com>
NNTP-Posting-Host: 198.70.193.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221665704 23019 127.0.0.1 (17 Sep 2008 15:35:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 17 Sep 2008 15:35:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p31g2000prf.googlegroups.com; posting-host=198.70.193.2;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4139

On Sep 16, 2:50 pm, boatanchors <foc1...@gmail.com> wrote:
> I have 3 excellent National SW3's complete with tubes and coils.  Have
> 42 coils and 18 tubes.  No power supplies.
> These units were bought from a collector about 15 years ago and have
> been in storage since then.  Moving to
> South America and can't take all the "anchors".  Will sell the radio
> individually with some coils but not all coils
> or tubes with one radio.  Will not sell the coils without a radio.  I
> can send you some high resolution photos if
> interested.  Please don't ask if not really interested in buying I
```

> don't have time to waste. Accept REASONABLE
> offers for one or the lot. I have a fair idea of the market value so
> please don't make a silly offer as has happened
> when I advertised on a couple of other lists. Thanks. Tony W4OI
> 321-250-1942 anyti

If you do not want a "silly offer" then provide a price or a price range that you are looking for. Ditto for "REASONABLE" offers. What may be reasonable to you as a seller may not be reasonable to others as buyers. While you may "have a fair idea of the market value", interested buyers may not.

```
From 1726908438919475646
X-Google-Thread: fc8b1,f8ccc79dde5ddfc4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-
mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <f2090592-11d0-4a7f-a3d3-30b9248417cb@e53g2000hsa.googlegroups.com>
<e66911b7-723c-41d4-bcd1-c4ec4ee3af00@p31g2000prf.googlegroups.com>
Subject: Re: For Sale National SW3's
Date: Wed, 17 Sep 2008 17:12:54 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Lines: 22
Message-ID: <48d12d35$0$4897$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.82.179.222
X-Complaints-To: abuse@cv.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4140
```

> What
> may be reasonable to you as a seller may not be reasonable to others
> as buyers. While you may "have a fair idea of the market value",
> interested buyers may not.

Sure thing. For me, $20 is reasonable, since that is about how much fun I would have getting an old radio working and pretending it was 1930 to see what I could hear. And then sitting it under the bench to put my dirty boots on.

On the other hand to someone else that radio might be worth $500 because it is just exactly what he needs to complete his collection and besides that he never saw three of them sitting on the bench side by side.

It all depends........

So give at least a starting price if you are going to accept bids.

Rick K2XT

```
From 8535429962307095869
X-Google-Thread: fc8b1,6aff16a9144643b2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z72g2000hsb.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: books , magazines & catalogs
Date: Wed, 17 Sep 2008 20:01:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <776f3054-8fbf-47d0-8a94-de15f1f5c45a@z72g2000hsb.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221706875 26218 127.0.0.1 (18 Sep 2008 03:01:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 18 Sep 2008 03:01:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tb10.proxy.aol.com[CDBC702A] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:994
```

hi ;

i have up - dated the web site .

more paper-work bargins . thanks   WALT

http://waltbelsito.4t.com

```
From -6672678573120915498
X-Google-Thread: fc8b1,f8ccc79dde5ddfc4
```

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!l43g2000hsh.googlegroups.com!not-for-
mail
From: boatanchors <foc1572@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: For Sale National SW3's
Date: Thu, 18 Sep 2008 04:41:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <e1766913-e66b-491a-805d-3701e7a7bab2@l43g2000hsh.googlegroups.com>
References: <f2090592-11d0-4a7f-a3d3-30b9248417cb@e53g2000hsa.googlegroups.com>
     <e66911b7-723c-41d4-bcd1-c4ec4ee3af00@p31g2000prf.googlegroups.com>
     <48d12d35$0$4897$607ed4bc@cv.net>
NNTP-Posting-Host: 66.37.81.93
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1221738094 27177 127.0.0.1 (18 Sep 2008 11:41:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 18 Sep 2008 11:41:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l43g2000hsh.googlegroups.com; posting-host=66.37.81.93;
     posting-account=ivQ64wkAAADWW8wVb244rnryRzVTMQl9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4142

On Sep 17, 10:12=A0pm, "Rick" <rickn...@hotmail.com> wrote:
> > =A0What
> > may be reasonable to you as a seller may not be reasonable to others
> > as buyers. =A0While you may "have a fair idea of the market value",
> > interested buyers may not.
>
> Sure thing. =A0For me, $20 is reasonable, since that is about how much fu=
n I
> would have
> getting an old radio working and pretending it was 1930 to see what I cou=
ld
> hear. =A0And then sitting it under the bench to put my dirty boots on.
>
> On the other hand to someone else that radio might be worth $500 because =
it
> is just exactly what he needs to complete his collection and besides that
> he never saw three of them sitting on the bench side by side.
>
> It all depends........
>
> So give at least a starting price if you are going to accept bids.
>
> Rick =A0K2XT
```

```
I will take $999 for the lot.


From 307975429871547234
X-Google-Thread: fc8b1,f8ccc79dde5ddfc4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!y21g2000hsf.googlegroups.com!not-for-
mail
From: boatanchors <foc1572@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: For Sale National SW3's
Date: Thu, 18 Sep 2008 04:42:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 33
Message-ID: <a421bf98-0acc-4f29-8dda-e46cbb760032@y21g2000hsf.googlegroups.com>
References: <f2090592-11d0-4a7f-a3d3-30b9248417cb@e53g2000hsa.googlegroups.com>
     <e66911b7-723c-41d4-bcd1-c4ec4ee3af00@p31g2000prf.googlegroups.com>
NNTP-Posting-Host: 66.37.81.93
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1221738176 27437 127.0.0.1 (18 Sep 2008 11:42:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 18 Sep 2008 11:42:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y21g2000hsf.googlegroups.com; posting-host=66.37.81.93;
     posting-account=ivQ64wkAAADWW8wVb244rnryRzVTMQl9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4143

On Sep 17, 4:35=A0pm, Nobody <rock_...@hotmail.com> wrote:
> On Sep 16, 2:50 pm, boatanchors <foc1...@gmail.com> wrote:
>
> > I have 3 excellent National SW3's complete with tubes and coils. =A0Hav=
e
> > 42 coils and 18 tubes. =A0No power supplies.
> > These units were bought from a collector about 15 years ago and have
> > been in storage since then. =A0Moving to
> > South America and can't take all the "anchors". =A0Will sell the radio
> > individually with some coils but not all coils
> > or tubes with one radio. =A0Will not sell the coils without a radio. =
=A0I
> > can send you some high resolution photos if
> > interested. =A0Please don't ask if not really interested in buying I
> > don't have time to waste. =A0Accept REASONABLE
> > offers for one or the lot. =A0I have a fair idea of the market value so
> > please don't make a silly offer as has happened
> > when I advertised on a couple of other lists. =A0Thanks. =A0Tony =A0W4O=
I
> > 321-250-1942 =A0anyti
```

```
>
> If you do not want a "silly offer" then provide a price or a price
> range that you are looking for. =A0Ditto for "REASONABLE" offers. =A0What
> may be reasonable to you as a seller may not be reasonable to others
> as buyers. =A0While you may "have a fair idea of the market value",
> interested buyers may not.

I would think that any "interested buyer" would know what the market
value might be or
they could do some research.  I also didn't request nonsensical
responses from people
like you who seem to hang around reflectors with nothing else to do.
Get a life.



From -6659600401110995707
X-Google-Thread: fc8b1,b0d76abed9b6a9ad
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 18 Sep 2008 09:10:50 -0500
Date: Thu, 18 Sep 2008 10:10:55 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu Repair, suggestions?
References: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
In-Reply-To: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <gcadnTJC08v3_E_VnZ2dnUVZ_hWdnZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-ghfNyBSJ105Qwnui6tSr+FBc1MpERa1IVNhwGtHDrTtZzlL4WV29p/lL91/
c48f4A2HhxgG000qSGsI!yNK0F51gptB6ksU9ygQJhU936c10NaFCUEJXa0gBOeJlQN5wSA/tv3fY/
Ju04PGAxVS1R4zAEK0Z!glIEnK449uImJsHB7k8XdCIMsAF3
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4144

k3hvg wrote:
> My FT-990AC went west this past weekend with some apparently serious
> power supply and/or PA issues.  After some rudimentary troubleshooting,
> I've elected to out-source its repair.  Yaesu will no longer work on
> that series of equipment so I'm looking for a reputable repair activity
```

> that can do the job. Any suggestions out there? Tnx
>
> de K3HVG
>
>
Thanks to all with their suggestions. Yaesu directed me to Burghart in
SD. I seem to recall them back in the 60's???? Anyone ever use them?

From -8718465933262766413
X-Google-Thread: fc8b1,f8ccc79dde5ddfc4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p31g2000prf.googlegroups.com!not-for-mail
From: Nobody <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: For Sale National SW3's
Date: Thu, 18 Sep 2008 08:31:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 54
Message-ID: <38039722-de0d-4670-893f-93819f0b29e6@p31g2000prf.googlegroups.com>
References: <f2090592-11d0-4a7f-a3d3-30b9248417cb@e53g2000hsa.googlegroups.com>
     <e66911b7-723c-41d4-bcd1-c4ec4ee3af00@p31g2000prf.googlegroups.com>
     <a421bf98-0acc-4f29-8dda-e46cbb760032@y21g2000hsf.googlegroups.com>
NNTP-Posting-Host: 198.70.193.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221751880 7725 127.0.0.1 (18 Sep 2008 15:31:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 18 Sep 2008 15:31:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p31g2000prf.googlegroups.com; posting-host=198.70.193.2;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:998

On Sep 18, 4:42 am, boatanchors <foc1...@gmail.com> wrote:
> On Sep 17, 4:35 pm, Nobody <rock_...@hotmail.com> wrote:
>
>
>
> > On Sep 16, 2:50 pm, boatanchors <foc1...@gmail.com> wrote:
>
> > > I have 3 excellent National SW3's complete with tubes and coils. Have
> > > 42 coils and 18 tubes. No power supplies.
> > > These units were bought from a collector about 15 years ago and have
> > > been in storage since then. Moving to
> > > South America and can't take all the "anchors". Will sell the radio

> > > individually with some coils but not all coils
> > > or tubes with one radio. Will not sell the coils without a radio. I
> > > can send you some high resolution photos if
> > > interested. Please don't ask if not really interested in buying I
> > > don't have time to waste. Accept REASONABLE
> > > offers for one or the lot. I have a fair idea of the market value so
> > > please don't make a silly offer as has happened
> > > when I advertised on a couple of other lists. Thanks. Tony W4OI
> > > 321-250-1942 anyti
>
> > If you do not want a "silly offer" then provide a price or a price
> > range that you are looking for. Ditto for "REASONABLE" offers. What
> > may be reasonable to you as a seller may not be reasonable to others
> > as buyers. While you may "have a fair idea of the market value",
> > interested buyers may not.
>
> I would think that any "interested buyer" would know what the market
> value might be or
> they could do some research. I also didn't request nonsensical
> responses from people
> like you who seem to hang around reflectors with nothing else to do.
> Get a life.

Let me see:

1. you state that you do not want any one to ask if they are not
really interested and that your time is more valuable than your
potential customers - "Please don't ask if not really interested in
buying I don't have time to waste."

2. you imply that you have a price in mind for the lot - "I have a
fair idea of the market value so please don't make a silly offer as
has happened when I advertised on a couple of other lists."

yet when I suggest that you might provide your potential customers
(including me) with additional information so that they do not "waste
your time", you tell me to get a life.

I was interested in the lot to the point of making an offer in the
high 3 digits, but not anymore. 73's, and good luck.

From 2474088917259941645
X-Google-Thread: fc8b1,d4d03f539f65e12c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors

Subject: NC300 Alignment
Lines: 24
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <DkEAk.403$Yw1.41@trnddc03>
Date: Fri, 19 Sep 2008 02:42:43 GMT
NNTP-Posting-Host: 71.182.141.9
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1221792163 71.182.141.9 (Thu, 18 Sep 2008 22:42:43 EDT)
NNTP-Posting-Date: Thu, 18 Sep 2008 22:42:43 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4146
X-Original-Bytes: 1977

I am performing an alignment on a National NC-300 using the manual found on BAMA. I am having a bit of linearity problems with in the 40m and 20M bands. That is, once the top and lower frequencies have been set the middle of the dial scale is off. 80m is right on the money (tracks the band scale well). I have not finished the rest of the bands yet. It is too late to focus.

To set the high end a variable cap is used. To set the low end an inductor is used. To adjust that inductor there is a solid wire or two depending on the band, inside the ceramic oscillator coil form. The form is about a half inch ID. You bend (oops-form) the wire like swinging a close line from side to side.

My attention has been pulled to the coils with two loops. Is one used for the low end and one for the midband?

Before I dive into all the variables I hope some one has some experience with linearizing the dial scale on this radio and would share some hints and tips.

Thanks in advance.

Paul P.

From 6743377239165283419
X-Google-Thread: fc8b1,b0d76abed9b6a9ad
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!

```
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-
mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
<gcadnTJC08v3_E_VnZ2dnUVZ_hWdnZ2d@comcast.com>
In-Reply-To: <gcadnTJC08v3_E_VnZ2dnUVZ_hWdnZ2d@comcast.com>
Subject: Re: Yaesu Repair, suggestions?
Lines: 23
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16669
Message-ID: <mEEAk.349655$yE1.18576@attbi_s21>
NNTP-Posting-Host: 12.207.171.179
X-Complaints-To: abuse@asp.att.net
X-Trace: attbi_s21 1221793426 12.207.171.179 (Fri, 19 Sep 2008 03:03:46 GMT)
NNTP-Posting-Date: Fri, 19 Sep 2008 03:03:46 GMT
Organization: AT&T ASP.att.net
Date: Fri, 19 Sep 2008 03:03:46 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4147
```

Lots of people seem to like Burghardt.

Visit the eham reviews for radio repair.

Phil

"k3hvg" <jeepp@comcast.net> wrote in message
news:gcadnTJC08v3_E_VnZ2dnUVZ_hWdnZ2d@comcast.com...

> k3hvg wrote:
>> My FT-990AC went west this past weekend with some apparently serious
>> power supply and/or PA issues. After some rudimentary troubleshooting,
>> I've elected to out-source its repair. Yaesu will no longer work on that
>> series of equipment so I'm looking for a reputable repair activity that
>> can do the job. Any suggestions out there? Tnx
>>
>> de K3HVG
>>
>>
> Thanks to all with their suggestions. Yaesu directed me to Burghart in
> SD. I seem to recall them back in the 60's???? Anyone ever use them?
>

```
From -6575782652296484216
X-Google-Thread: fc8b1,a9ab957e20b44484,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 19 Sep 2008 08:42:50 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Kenwood Error Code
Date: Fri, 19 Sep 2008 09:42:50 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_0008_01C91A3C.14752030"
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <hbudnRBBSJTHMU7VnZ2dnUVZ_hWdnZ2d@comcast.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.235.105.150
X-Trace: sv3-wc1neuqmzP4Q65iB5HVyvldpBp9+Guq3mhpY8itDFF1nz3bhs/
zLnTQ8SkHqMqrFbkbAm3BLeyQSKEx!2Fkh//9GUOQKiM3JMR4Kb4OmBFXKAuebWk2VojRvYZvs7syEa7L/
WcnbowFpgHz4d0bmL+OAXatD!X+47lFmxWD1/jg3ef1/olVsk8fmHAoQ=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1001

This is a multi-part message in MIME format.

------=_NextPart_000_0008_01C91A3C.14752030
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Would anyone know the meaning of the morse error code "UL" ?
My Kenwood 950SDX quit this morning, giving me this error code, but it =
is not listed in the manual.
Thanks
Bob
------=_NextPart_000_0008_01C91A3C.14752030
Content-Type: text/html;
     charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML><HEAD>
```

```
<META http-equiv=3DContent-Type content=3D"text/html; =
charset=3Dwindows-1252">
<META content=3D"MSHTML 6.00.6000.16705" name=3DGENERATOR>
<STYLE></STYLE>
</HEAD>
<BODY bgColor=3D#ffffff>
<DIV><FONT size=3D4>Would anyone know the meaning of the morse error =
code "UL"=20
?</FONT></DIV>
<DIV><FONT size=3D4>My Kenwood 950SDX quit this morning, giving me this =
error=20
code, but it is not listed in the manual.</FONT></DIV>
<DIV><FONT size=3D4>Thanks</FONT></DIV>
<DIV><FONT size=3D4>Bob</FONT></DIV></BODY></HTML>

------=_NextPart_000_0008_01C91A3C.14752030--
```

```
From 7762780188258593448
X-Google-Thread: fc8b1,7b5d18d934c4c0d5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m44g2000hsc.googlegroups.com!not-for-
mail
From: customerservice@thetubecenter.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2008 Melbourne Florida Hamfest
Date: Fri, 19 Sep 2008 07:10:01 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <b077e0aa-1ca9-4bca-a7e0-0efd08dc5514@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: 70.152.231.236
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221833401 8639 127.0.0.1 (19 Sep 2008 14:10:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 19 Sep 2008 14:10:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=70.152.231.236;
     posting-account=8fPHHgoAAACkIvS3hQ9xc5fwHW9mpq6v
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.1)
     Gecko/2008070208 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4149
```

Just want to inform everyone that we will be attending the 2008 Florida Hamfest in Melbourne Florida on October 11th -12th.

Will anyone be attending?

You can find more information about the Hamfest by visiting -

http://www.pcars.org - click on the link in the left navigation bar
for the 2008 Hamfest.

If you would like to check out our product list you can visit -
http://www.thetubecenter.com. We will be bringing a bunch of great
vacuum tubes, capacitors, grid caps, sockets, etc.

Email us or call us and ask us to bring you a product if you are
attending, and it will save you on the shipping!

Thank You
The Tube Center Webmaster (chris)

From -4915329504124824269
X-Google-Thread: fc8b1,a9ab957e20b44484
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v13g2000pro.googlegroups.com!not-for-mail
From: Nobody <rock_sci@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Kenwood Error Code
Date: Fri, 19 Sep 2008 08:22:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <1f71664c-fe38-42fa-a709-4c31b8c4062c@v13g2000pro.googlegroups.com>
References: <hbudnRBBSJTHMU7VnZ2dnUVZ_hWdnZ2d@comcast.com>
NNTP-Posting-Host: 198.70.193.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221837778 23238 127.0.0.1 (19 Sep 2008 15:22:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 19 Sep 2008 15:22:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v13g2000pro.googlegroups.com; posting-host=198.70.193.2;
     posting-account=DBpLOQkAAAAyJ2bNpsPSyDO0l5fiqlX5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4150

On Sep 19, 6:42 am, "Bob Rinaldi w1cny" <w1...@comcast.net> wrote:
> Would anyone know the meaning of the morse error code "UL" ?
> My Kenwood 950SDX quit this morning, giving me this error code, but it is not listed in the manual.
> Thanks
> Bob

One of your PLL's has unlocked.

```
From 194245245896863115
X-Google-Thread: fc8b1,e16f25db1df90cd5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!79g2000hsk.googlegroups.com!not-for-
mail
From: beerbarrel <beerbarrel@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Vacuum tube adapter set
Date: Fri, 19 Sep 2008 13:46:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <02050de0-ae90-4185-bb66-5dcfd6df3ce8@79g2000hsk.googlegroups.com>
NNTP-Posting-Host: 24.252.195.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221857175 21370 127.0.0.1 (19 Sep 2008 20:46:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 19 Sep 2008 20:46:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 79g2000hsk.googlegroups.com; posting-host=24.252.195.51;
     posting-account=78jf7goAAABAyQ2nIxOSCv2y5chxwjts
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; Creative ZENcast v2.01.01),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1004

170264044636


From -5697167371282934508
X-Google-Thread: fc8b1,e547603dd17dde0a
X-Google-Thread: 107ada,e547603dd17dde0a
X-Google-Thread: fb049,e547603dd17dde0a
X-Google-Attributes: gidfc8b1,gid107ada,gidfb049,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Leland C Scott" <lelandcscott@14mile.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.misc,alt.ham-
radio.vhf-uhf
References: <93bb2ee6f91553bbc1aa266cee2dd346@pseudo.borked.net>
Subject: Re: HEATHKIT SB-220 linear amplifier
Date: Sat, 20 Sep 2008 11:48:10 -0400
Lines: 9
Organization: i love the homo n8wwm
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
NNTP-Posting-Host: $$-dwiml-oln0p.news.x-privat.org
Message-ID: <48d51b41@news.x-privat.org>
X-Complaints-To: abuse@x-privat.org
```

```
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!feeder.erje.net!
x-privat.org!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1005
rec.radio.amateur.misc:1170 alt.ham-radio.vhf-uhf:242
```

"Ted" <nobody@pseudo.borked.net> wrote in message
news:93bb2ee6f91553bbc1aa266cee2dd346@pseudo.borked.net...

> http://snipr.com/HeathkitSB220
>
>

http://img529.imageshack.us/my.php?image=n8dontbeadickheadwd9.jpg

```
From -5076677875096323795
X-Google-Thread: fc8b1,e547603dd17dde0a
X-Google-Thread: 107ada,e547603dd17dde0a
X-Google-Thread: fb049,e547603dd17dde0a
X-Google-Attributes: gidfc8b1,gid107ada,gidfb049,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!59g2000hsb.googlegroups.com!not-for-
mail
From: "kb9rqz-3@hotmail.com" <kb9rqz-3@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.misc,alt.ham-
radio.vhf-uhf
Subject:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Sat, 20 Sep 2008 12:00:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <b431c430-ce2d-452a-8bc2-196f9e57d3a2@59g2000hsb.googlegroups.com>
References: <93bb2ee6f91553bbc1aa266cee2dd346@pseudo.borked.net>
     <48d51b41@news.x-privat.org>
NNTP-Posting-Host: 69.19.14.36
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1221937203 13010 127.0.0.1 (20 Sep 2008 19:00:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 20 Sep 2008 19:00:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 59g2000hsb.googlegroups.com; posting-host=69.19.14.36;
     posting-account=eOo-XwoAAADrjk2Lo3ehLAcVz_9Zux2n
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1006
rec.radio.amateur.misc:1171 alt.ham-radio.vhf-uhf:253
```

On Sep 20, 11:48=A0am, "Leland C Scott" <lelandcsc...@14mile.com> wrote:

> "

stalking fake

```
From -6255132208468380440
X-Google-Thread: fc8b1,b0d76abed9b6a9ad
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
<3SSzk.271$MN3.175@nwrddc01.gnilink.net>
Subject: Re: Yaesu Repair, suggestions?
Lines: 17
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <AkdBk.403$UB3.292@trnddc07>
Date: Sat, 20 Sep 2008 20:48:32 GMT
NNTP-Posting-Host: 71.104.206.162
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1221943712 71.104.206.162 (Sat, 20 Sep 2008 16:48:32 EDT)
NNTP-Posting-Date: Sat, 20 Sep 2008 16:48:32 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1007
X-Original-Bytes: 1575
```

"JB" <nospam@goofball.net> wrote in message
news:3SSzk.271$MN3.175@nwrddc01.gnilink.net...

> This guy fixes all my stuff.
> http://techinfo.awardspace.com/
>
> If the board is burnt it will still smell that way even after it's fixed,
> though.

so replace the board if available.

Experienced wth many brands: EF Johnson, Ericsson/GE, Motorola,
Vertex/Standard/Yaesu, Harris, Wilcox, Icom, Kenwood, Bendix/King, Midland,
SEA, Heath, Drake, Collins, Ten-Tech, AEA, MFJ. Numerous others either
unmentionable or don't immediately come to mind.

>

From -5494582946901260304
X-Google-Thread: fc8b1,c9f25a637fef741c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 21 Sep 2008 13:00:11 -0500
From: carlos2007 <carlos2007.31c40dd@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake R8B swap...
Date: Sun, 21 Sep 2008 18:21:07 +0100
Message-ID: <carlos2007.31c40dd@radiobanter.com>
Organization: RadioBanter.com
Lines: 21
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-H0p0q2jT/olstZN2hIhOjNvyKUggrYeSsfJJ/
9ChrtnxzAQ27Tk3akqkoLvLJSIwAMzwbRleKcpm6gl!DyYSymkqfBXRFKpo/
r1TOZo7xRO76KgK1nEhSUAH2ExTlggDWg6QHuz9/vI5wAPsxqx0y1BdJa9Z!VLq8Xobe
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 11
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1008

This is the question:

Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?

I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other antennas and the result is the same.

I have read in other forums that receivers with valvel are less noiser and one owner of the Collins 51 s1 says that QRM and noises do not exist.

Do you think that it is worth swapping it?

Thanks. Any comments are very welcomed

--
carlos2007

From 7142887855608806552

```
X-Google-Thread: fc8b1,c9f25a637fef741c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <carlos2007.31c40dd@radiobanter.com>
Subject: Re: Drake R8B swap...
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <HgwBk.28517$rV4.13108@newsfe03.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe03.iad 1222021287 72.192.52.79 (Sun, 21 Sep 2008 18:21:27 UTC)
NNTP-Posting-Date: Sun, 21 Sep 2008 18:21:27 UTC
Organization: Cox
Date: Sun, 21 Sep 2008 14:21:17 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1009
```

"carlos2007" <carlos2007.31c40dd@radiobanter.com> wrote in message
news:carlos2007.31c40dd@radiobanter.com...

> This is the question:
>
> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
> antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser
> and one owner of the Collins 51 s1 says that QRM and noises do not
> exist.
>
> Do you think that it is worth swapping it?
>
> Thanks. Any comments are very welcomed

Internally generated noise and noise that comes in the antenna
lead from external sources are two very different things. Both
are nice receivers, but the 51S1, while collectable and pricey,
isn't a stellar performer when it comes to strong signal handling.

```
From -4557886965591000469
X-Google-Thread: fc8b1,f2873cebba78f3a0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
i76g2000hsf.googlegroups.com!not-for-mail
From: beerbarrel <beerbarrel@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Hammarlund SP-600 w/case
Date: Sun, 21 Sep 2008 11:59:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <ebbed88a-90d5-46ee-81a5-59d668136e4f@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 24.252.195.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1222023588 17495 127.0.0.1 (21 Sep 2008 18:59:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 21 Sep 2008 18:59:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=24.252.195.51;
     posting-account=78jf7goAAABAyQ2nIxOSCv2y5chxwjts
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; Creative ZENcast v2.01.01),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1010

http://tinyurl.com/3eqo4a


From 8826948876036439501
X-Google-Thread: fc8b1,c9f25a637fef741c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake R8B swap...
Date: Sun, 21 Sep 2008 15:11:29 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 49
Sender: et472@213-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0809211503070.29142@darkstar.example.org>
References: <carlos2007.31c40dd@radiobanter.com>
NNTP-Posting-Host: 213-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1222024322 11379 64.235.215.213 (21 Sep 2008 19:12:02 GMT)
X-Complaints-To: complaints@ncf.ca
```

NNTP-Posting-Date: 21 Sep 2008 19:12:02 GMT
In-Reply-To: <carlos2007.31c40dd@radiobanter.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1011

On Sun, 21 Sep 2008, carlos2007 wrote:

>
This is the question:

> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser and one owner of the Collins 51 s1 says that QRM and noises do not exist.
>

You're misinterpreting the comments.

Your problem is noise that's coming in the antenna, and the receiver won't do a thing about that.

Even thirty years ago, there wasn't much around the average house that generated noise. But now, just about everything is computerized or digitized, and it all generates noise. All those switching supplies too, they generate noise, in some cases even with the equipment turned off. So the radio spectrum is far noisier now than in the old days. The only places that won't suffer will be out in the country, where there are few people to have electronic equipment around that generates all that noise.

The noise generated in a receiver may or may not be an issue, unrelated to this external noise problem. The noise figure of a receiver becomes increasingly significant as you go up in frequency, while on the shortwave bands it means relatively little since the "noise" generated by the sun and such are less significant at the lower frequencies. Many shortwave receivers had quite large noise figures, 8dB or so, and it never mattered, while that sort of noise figure in the VHF range would be considered awful; you'd want 2dB or so up there.

One confusing thing is that a cheap receiver with little gain appears to be "less noisy" than a good receiver with lots of gain. To the beginner, the noise coming out of a good speaker sounds bad, but it's not. My first receiver, a Hallicrafter's S-120A (the transistorized one) had virtually no gain, so there was little background hiss. When I moved to an SP-600 a year later, it sounded so noisy because there was all this hiss between stations. But the SP-600 was a much better receiver.

Michael VE2BVW

```
From -9048937817595882004
X-Google-Thread: fc8b1,c9f25a637fef741c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc04.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <carlos2007.31c40dd@radiobanter.com>
Subject: Re: Drake R8B swap...
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <YyxBk.609$1a2.84@trnddc04>
Date: Sun, 21 Sep 2008 19:49:12 GMT
NNTP-Posting-Host: 72.71.113.174
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc04 1222026552 72.71.113.174 (Sun, 21 Sep 2008 15:49:12 EDT)
NNTP-Posting-Date: Sun, 21 Sep 2008 15:49:12 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1012
X-Original-Bytes: 1711
```

"carlos2007" <carlos2007.31c40dd@radiobanter.com> wrote in message
news:carlos2007.31c40dd@radiobanter.com...

> This is the question:
>
> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
> antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser
> and one owner of the Collins 51 s1 says that QRM and noises do not
> exist.
>
> Do you think that it is worth swapping it?
>
> Thanks. Any comments are very welcomed

If you hear a noise increase when you attach your antenna (and I am certain
you will), then a RX with a lower MDS wil be of no help.

Dale W4OP

From 2776874682445855106
X-Google-Thread: fc8b1,c9f25a637fef741c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!news1.google.com!
news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 21 Sep 2008 19:11:10 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <carlos2007.31c40dd@radiobanter.com>
Subject: Re: Drake R8B swap...
Date: Sun, 21 Sep 2008 17:11:10 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <i_idnetoYcUCf0vVnZ2dnUVZ_vadnZ2d@earthlink.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.26.182.14
X-Trace: sv3-yXZEli1mQ9fpCoyVIWgQTJs7wyEtFxkc/
Mv2w1hY6iS1XNpukb9TbiU35NJ7YySVhHlAudlnE8m34cL!zYZgRYs1f4/
XyCYJarAi0AiuZ4VmFXZEgvRlSC1H186C+7NO/o9C4tk0DtyOgUVo0lT9dRQVps5z!
LZI7IDWcYe0Rsa1sUi/STnk7Yw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1013

If you plug in the 51S-1 to the same antenna, you will likely hear the same noise level. The R8B is a wonderful receiver that has a nice noise blanker and generally a better performer than the 51S-1. It is also easier to maintain.

Colin K7FM

From -8745023871076393067
X-Google-Thread: fc8b1,c9f25a637fef741c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!

nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Sep 2008 05:57:00 -0500
Date: Mon, 22 Sep 2008 06:57:13 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake R8B swap...
References: <carlos2007.31c40dd@radiobanter.com>
In-Reply-To: <carlos2007.31c40dd@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Na-dnW_7CKJh5ErVnZ2dnUVZ_vjinZ2d@comcast.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-tFgT5DKk/mMO6C/c+n4RA5DrhxIMclHc/
SrZObH8BLG3TGV4hvtiaXdq6rxELoa7c4TeP9TfuzpIafT!qKEi2hd/6jPUM85RzAYODKNyjPfmv4/
L3gecFPEShLq6mquSVf763uND5PbeCMQk5xLEPhKgE4Lg!PRSW6Y4SyLpqQP98ry2ydKd+01eU
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1014

carlos2007 wrote:
> This is the question:
>
> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
> antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser
> and one owner of the Collins 51 s1 says that QRM and noises do not
> exist.
>
> Do you think that it is worth swapping it?
>
> Thanks. Any comments are very welcomed
>
>
>
>

From a purely economic point (nothing else), especially over time, the Collins will always be more valuable than the Drake. This assumes like condition of the two.

```
From -592446186202914530
X-Google-Thread: fc8b1,9a3e686b37d9b95a,start
X-Google-Thread: 108122,9a3e686b37d9b95a,start
X-Google-Thread: 108228,9a3e686b37d9b95a,start
X-Google-Thread: 1109af,9a3e686b37d9b95a,start
X-Google-Attributes:
gidfc8b1,gid108122,gid108228,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x35g2000hsb.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-
radio.marketplace,rec.radio.swap
Subject: FA: 6JS6C, WWII Switch box NEW, Hi-End RF Connectors, etc!
Date: Mon, 22 Sep 2008 09:16:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <444f7dc2-de21-40d9-b8e3-164902d9b4f0@x35g2000hsb.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1222100194 31712 127.0.0.1 (22 Sep 2008 16:16:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 22 Sep 2008 16:16:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1015
rec.radio.amateur.equipment:628 alt.ham-radio.marketplace:220 rec.radio.swap:620

http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom


From 4505084909089748590
X-Google-Thread: fc8b1,c9f25a637fef741c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.usenetserver.com!nx02.iad01.newshosting.com!nx01.iad.newshosting.com!
newshosting.com!130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller.gnilink.net!
gnilink.net!nwrddc02.gnilink.net.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <carlos2007.31c40dd@radiobanter.com>
Subject: Re: Drake R8B swap...
Lines: 37
MIME-Version: 1.0
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Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <YgQBk.550$Jw.467@nwrddc02.gnilink.net>
Date: Mon, 22 Sep 2008 17:07:04 GMT
NNTP-Posting-Host: 71.104.208.11
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1222103224 71.104.208.11 (Mon, 22 Sep 2008 13:07:04
EDT)
NNTP-Posting-Date: Mon, 22 Sep 2008 13:07:04 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1016
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"carlos2007" <carlos2007.31c40dd@radiobanter.com> wrote in message
news:carlos2007.31c40dd@radiobanter.com...

> This is the question:
>
> Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
> I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
> ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
> antennas and the result is the same.
>
> I have read in other forums that receivers with valvel are less noiser
> and one owner of the Collins 51 s1 says that QRM and noises do not
> exist.
>
> Do you think that it is worth swapping it?
>
> Thanks. Any comments are very welcomed

You need to try to reduce the QRM (man made). If you can run the radio from battery and make the noise go away by killing the mains, you have something to work on. If it is really QRN (nature's noise) that's just tough. That antenna has a preamp. Not always a good thing. The amplifier will amplify signal AND noise. If you are able to selectively bypass it, you will have more options. If there is too much noise and signal, all you do is risk the extra noise generated in the amplifier. The theory behind a loop, is that you lose some signal, but you can orient it to lose more noise, so you can hear signal that might be obliterated otherwise. It is best to have more of a wire antenna, high and in the clear to catch signal at the risk of catching more noise, so that you can switch back and forth for the best reception. Even fine painted wire for stealth is better than nothing.

The fact of life, is that the ionosphere will either reflect the signal or absorb it and either you will hear it or not. QRN goes up and down. The Collins is a neat thing if you have room for both but I wouldn't swap them.

```
From -4402122488340307496
X-Google-Thread: fc8b1,c9f25a637fef741c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake R8B swap...
Date: Mon, 22 Sep 2008 14:24:50 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 60
Sender: et472@199-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0809221421050.30730@darkstar.example.org>
References: <carlos2007.31c40dd@radiobanter.com>
<YgQBk.550$Jw.467@nwrddc02.gnilink.net>
NNTP-Posting-Host: 199-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
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X-Trace: theodyn.ncf.ca 1222107928 21282 64.235.215.199 (22 Sep 2008 18:25:28 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 22 Sep 2008 18:25:28 GMT
In-Reply-To: <YgQBk.550$Jw.467@nwrddc02.gnilink.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1017

On Mon, 22 Sep 2008, JB wrote:

>
"carlos2007" <carlos2007.31c40dd@radiobanter.com> wrote in message
> news:carlos2007.31c40dd@radiobanter.com...
>>
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>>
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>>
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>> antennas and the result is the same.
>>
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>> and one owner of the Collins 51 s1 says that QRM and noises do not
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>>
> You need to try to reduce the QRM (man made).  If you can run the radio from
> battery and make the noise go away by killing the mains,  you have something
> to work on.  If it is really QRN (nature's noise) that's just tough.  That
> antenna has a preamp.  Not always a good thing.  The amplifier will amplify
```

> signal AND noise. If you are able to selectively bypass it, you will have
> more options. If there is too much noise and signal, all you do is risk the
> extra noise generated in the amplifier. The theory behind a loop, is that
> you lose some signal, but you can orient it to lose more noise, so you can
> hear signal that might be obliterated otherwise. It is best to have more of
> a wire antenna, high and in the clear to catch signal at the risk of
> catching more noise, so that you can switch back and forth for the best
> reception. Even fine painted wire for stealth is better than nothing.
>
> The fact of life, is that the ionosphere will either reflect the signal or
> absorb it and either you will hear it or not. QRN goes up and down. The
> Collins is a neat thing if you have room for both but I wouldn't swap them.
>
>

And the Collins would be a big shock to anyone who grew up with modern
solid state receivers.

Tune 500KHz, shift the band, then tune another 500KHz, shift the band
again.

Lesser receivers of the period suffered from lots of things like
not so great definition on the tuning dial, but you could tune a 2:1
range per band.

Current synthesized receivers don't have different bands for the
shortwave spectrum, it's done invisibly inside so you can tune
from the top of the broadcast band to the 30MHz with one swoop
of the tuning knob (well, numerous turns and more of them the
finer the tuning steps, but no bandswitching needed). They also
often have the ability to enter a frequency from a keypad, so
you can jump easily to the general area you want to tune.

Michael VE2BVW

From 8909279435618336153
X-Google-Thread: fc8b1,c9f25a637fef741c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake R8B swap...
Date: 22 Sep 2008 14:47:28 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 29
Message-ID: <gb8p80$bfs$1@panix2.panix.com>
References: <carlos2007.31c40dd@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1222109240 25161 166.84.1.2 (22 Sep 2008 18:47:20 GMT)
X-Complaints-To: abuse@panix.com

NNTP-Posting-Date: Mon, 22 Sep 2008 18:47:20 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4165

carlos2007 <carlos2007.31c40dd@radiobanter.com> wrote:
>
>Would you swap a Drake r8b for a Collins 51 S1? Why do I ask this?
>
>I have a Drake R8B and a Wellbrook 1530+ antenna, and pick up a lot
>ot QRM and noise S5 - 6 so I cannot do DX, I have tried with other
>antennas and the result is the same.

So, get an AM radio with a loopstick antenna, walk around the neighborhood,
and see where the QRM is coming from. Then fix it.

>I have read in other forums that receivers with valvel are less noiser
>and one owner of the Collins 51 s1 says that QRM and noises do not
>exist.

He doesn't have a touch lamp. If he had a touch lamp, he wouldn't be able
to use his radio at all.

It's true that radios with good filters and lots of dynamic range on the
front end are better at dealing with QRM, but if you have an issue that is
severe, you need to find it and fix it.

>Do you think that it is worth swapping it?

No, because it doesn't solve the problem.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5830448994198878
X-Google-Thread: fc8b1,7b57a76daa3c095c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Drake TC-6
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
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X-RFC2646: Format=Flowed; Original
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Date: Tue, 23 Sep 2008 22:45:50 GMT
NNTP-Posting-Host: 72.71.113.174
X-Complaints-To: abuse@verizon.net
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EDT)
NNTP-Posting-Date: Tue, 23 Sep 2008 18:45:50 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4166
X-Original-Bytes: 953
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Looking for a Drake 6M TX converter TC-6.

Tnx,

Dale W4OP

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From 1465280283288857717
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc01.gnilink.net.POSTED!9e4a6098!not-for-
mail
From: "Jade's Tech Services" <kw3u@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: type 139 chinese receiver pwr slp question
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <3ZeCk.1039$MN3.343@nwrddc01.gnilink.net>
Date: Tue, 23 Sep 2008 23:29:03 GMT
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X-Trace: nwrddc01.gnilink.net 1222212543 72.86.145.152 (Tue, 23 Sep 2008 19:29:03
EDT)
NNTP-Posting-Date: Tue, 23 Sep 2008 19:29:03 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:1020
```

Hi all;
I have the receiver working well with batteries, 90vdc for plates, and 1.5v for filaments, ..90v doesnt draw much I, but the I from the 1.5v batts is 300ma.
I have acquired an acopian 120 volt dc power supply,
I would like to connect the output to a circuit, (hopefully something simple)
that will give me 90v and 1.5 v.
any help greatly appreciated, I do have a good junkbox with resistors , the

old power types and 2 watt jobs,
tnx Jim kw3u
I figure why reinvent the wheel when I can be lazy and ask the experts here.

From -5925687812038638774
X-Google-Thread: fc8b1,873115f5771b539e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!border1.nntp.ams.giganews.com!nntp.giganews.com!news.k-dsl.de!aioe.org!not-for-mail
From: Grumpy The Mule <s_foonly@foo.bar>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: type 139 chinese receiver pwr slp question
Date: Wed, 24 Sep 2008 04:17:15 +0200 (CEST)
Organization: Mostly In Piles
Lines: 54
Message-ID: <Xns9B22D88F2DE542MDWN@194.177.96.78>
References: <3ZeCk.1039$MN3.343@nwrddc01.gnilink.net>
NNTP-Posting-Host: zmfgTEqf0jgE2J58GcMn5g.user.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: Xnews/5.04.25
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4168

An OB3 voltage regulator tube and a resistor will provide 90V from 120V. So would a 90V zener diode or string of lower voltage zener diodes in series and a resistor.

The 1.5V could be produced with a series string of silicon rectifiers and a resistor (maybe two or three. It depends on their forward conduction voltage.) The power lost in the resistor(s) for this output voltage will be at least 35W.

For the 90V it's not a bad way to approach it. For the 1.5V it's kind of crappy but it will work if the power supply can provide enough power and you like the smell of hot resistors.

You might find the filament circuit in this design useful and the 105V output could be turned down to 90V.

http://www.dwave.net/~twomules/vtpwr.pdf

If you eventually decide to build a dedicated off-line supply for the radio this may help.

http://www.dwave.net/~twomules/smps.html vy73

"Jade's Tech Services" <kw3u@verizon.net> wrote in
news:3ZeCk.1039$MN3.343@nwrddc01.gnilink.net:

> Hi all;
>   I have the receiver working well with batteries, 90vdc for plates,
>   and
> 1.5v for filaments, ..90v doesnt draw much I, but the I from the 1.5v
> batts is 300ma.
>   I have acquired an acopian 120 volt dc power supply,
>   I would like to connect the output to a circuit, (hopefully
>   something
> simple)
> that will give me 90v and 1.5 v.
>   any help greatly appreciated, I do have a good junkbox with
>   resistors ,
> the
> old power types and 2 watt jobs,
>   tnx Jim kw3u
> I figure why reinvent the wheel when I can be lazy and ask the experts
> here.
>
>
>
>

```
From -3143533343599579179
X-Google-Thread: fc8b1,95515a00ef339689,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Tue, 23 Sep 2008 22:38:19 -0600
From: Robert <rlasso@zianet.com>
User-Agent: Mozilla Thunderbird 1.0.7 (Windows/20050923)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need HQ-170 Plastic Window Assembly
Content-Type: multipart/mixed;
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rly-1.sprintlink.net!nntp.zianet.com!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4169

This is a multi-part message in MIME format.
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I am restoring a HQ170 and I need the "Window Assembly" p/n M26300-G2 as per HQ170A manual. Anybody know where I can find a used or new assembly? Please check out attached photo.

I am considering making one myself if I cannot find one. The existing one has some damage from wear. The left window has a chunk out of the top edge and the hole/slot where it rides on the tuning dial shaft is oversize and bent. The right window has a small chunk out of the top edge. All the metal hardware is there, all I need is to make two clear plastic windows of similar thickness with indicator line.

73,
Robert W6RQR

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--------------030708000200040506060708
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Content-Transfer-Encoding: base64
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 filename="hq170 window assy.jpg"
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Jade's Tech Services wrote:
> Hi all;
>   I have the receiver working well with batteries, 90vdc for plates, and
> 1.5v for filaments, ..90v doesnt draw much I, but the I from the 1.5v batts
> is 300ma.
>   I have acquired an acopian 120 volt dc power supply,
>   I would like to connect the output to a circuit, (hopefully something
> simple)
> that will give me 90v and 1.5 v.
>   any help greatly appreciated, I do have a good junkbox with resistors ,
> the
> old power types and 2 watt jobs,
>   tnx Jim kw3u
> I figure why reinvent the wheel when I can be lazy and ask the experts
> here.
>
>
>
>

OM, I'll forward the schematic of the power supply I built for the complete 102E radio set, which includes the Type 139 receiver. Given you don't have the transmitter, its a bit simpler. Use your existing power supply for B+ and locate a small, center-tapped 6.3v filament transformer. Use, as I did, a Fairchild 1.5v 3A regulator. It makes the circuit a bit simpler and provides regulation, of course. FYI, the receiver will work well from anywhere from about 75 volts up to no more than 120v DC. Its not necessary to regulate the voltage, either, although an 0B2 or 0B3 VR tube may make obtaining the requisite B+ voltage a bit easier. If you'll pass on your direct info, I'll send you a TIF of the schematic and some info from an article I did on the 102E system. The info will give you the part numbers of the $4 Fairchild TO-22 regulators.

de Jeep/K3HVG

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From: John Smith <assemblywizzard@gmail.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors
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Xref: g2news2.google.com rec.radio.amateur.antenna:20577
rec.radio.amateur.boatanchors:4171

On Sep 15, 6:03=A0pm, John Smith <assemblywizz...@gmail.com> wrote:
> On Sep 15, 5:53=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
>
>
>
> > "Webmaster" <webmas...@hamradiolicense.net> wrote in message
>
> >news:KYlzk.8857$PK.494@newsfe04.iad...
>
> > > Test Preparation Software
>
> > > Pass your US FCC ham radio license test with ease. Our
> > > test preparation
> > > software serves as a training aid to help amateurs and
> > > prospective amateurs pass the
> > > VEC's administered test. When you can consistently pass
> > > the test given by our test
> > > preparation software, you will almost certainly pass an
> > > actual test.
>
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> > > Our ham radio license test preparation software uses the
> > > latest officially
> > > released VEC's approved question pools. The program breaks
> > > the test into
> > > different sub-element. Integrated into the software are
> > > illustrations and
> > > Part 97 rules pertaining to the current question. The
> > > program tracks the
> > > progress of the tests taken. Once you have mastered each
> > > sub-element you are
> > > ready for the official test.
>
> > > Visit our web site athttp://www.hamradiolicense.netfor
> > > more information
>
> > =A0 =A0 Note that QRZ.com andhttp://www.kb0mga.net/exams/=A0has
> > tracking tests available on line for free as do a couple of
> > other sites. Probably the best of the license manuals are
> > those published by the ARRL. Not free but relatively
> > inexpensive. The ARRL books have good explanations of the
> > theory so that you don't have to rely on simple wrote
> > memory. Note that the questions on the above web sites are
> > the ACTUAL questions which are found on the tests although
> > the particular set you get is random.
>
> > --
>
> > --
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> > Los Angeles
> > WB6KBL
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From: walt <wbelsito@juno.com>
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:4172
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Posted: Sep Fri 26, 2008 2:02 am

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hi ;

i have up- dated the web pages .

1 week left .

7 filing cabinets of magazines left .

more new bargins .

some magazines are just for the shipping costs .

go to http://waltbelsito.4t.com

thanks WALT

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From -8183694317245916623
X-Google-Thread: fc8b1,41b8bcc85352f607,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB:  nine pin IERC tube shields
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <J3cDk.15$uo6.4@newsfe04.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1222462825 72.192.52.79 (Fri, 26 Sep 2008 21:00:25 UTC)
NNTP-Posting-Date: Fri, 26 Sep 2008 21:00:25 UTC
Organization: Cox
Date: Fri, 26 Sep 2008 17:00:22 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4173
```

Need 9-pin tall and medium IERC style tube
shields for 9-pin tubes.
Need a few 7-pin tall and short IERC styles as well.

Can anyone help with these? For a homebrew RX,
I don't want to pay Surplus Sales prices for this
application!

Pete

```
From -8420363909100763701
X-Google-Thread: fc8b1,dd6b836e0db0295d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 26 Sep 2008 17:18:22 -0500
Date: Fri, 26 Sep 2008 18:18:23 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/
20080702 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: CMS Clandestine Suitcase Radio Set
References: <X5CdnexPoNUv-03VnZ2dnUVZ_gOdnZ2d@comcast.com>
In-Reply-To: <X5CdnexPoNUv-03VnZ2dnUVZ_gOdnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Pdudnbq6QcMzwkDVnZ2dnUVZ_jadnZ2d@comcast.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.238.72.194
X-Trace:
sv3-7ksG356J72efx92pTey3FNp31rzk+jQmQx03KhFZA9+aeRKPF6Mrct22DLltPvMzAKKu1Mu7+BwtOQ
M!zdyK0XI1ENDp9u3U0ZguYFPPVs+6XRsQNl1fgxRVTD86KuuNkUo7aFMyUwrMXyOi2vT8evwoNuH7!
YOt+DUts9biQ1C8gYXJEQ+dRQacKcg==
X-Complaints-To: abuse@comcast.net
```

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4174
```

The auction received a good amount of interest--nearly 500 hits, 52 watchers. Sold for $1025., for reference to anyone else who may have one...

afcsman wrote:
>
> CMS Clandestine Suitcase Radio Set, US Navy S # 97-H
>
> Fine condition!
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200255243480

```
From 4030411646047571870
X-Google-Thread: fc8b1,216c1c2ee6527e0a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k7g2000hsd.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SAMs foto- fax free
Date: Fri, 26 Sep 2008 16:41:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <ef7d49f4-1a6d-41ae-b4bf-314cf5119de6@k7g2000hsd.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1222472461 19243 127.0.0.1 (26 Sep 2008 23:41:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 26 Sep 2008 23:41:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k7g2000hsd.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-te09.proxy.aol.com[CDBC7089] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4175
```

hello ;

i have a collection of SAMs from # 1 to about # 1500 .

pick up only .

let me know .

thanks   WALT , waterbury , ct .

From 5621830921109047475
X-Google-Thread: fc8b1,52228d8d3bbeae4f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 06 Sep 2008 22:12:27 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4HEwk.36474$Fr1.24010@newsfe03.iad>
Subject: Re: k3iwk enclosures
Date: Sat, 6 Sep 2008 20:12:31 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <vNCdnUeTAMAG217VnZ2dnUVZ_ozinZ2d@earthlink.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 174.144.165.114
X-Trace: sv3-dsG0slyAE0gHX8U2KonxIKNQHeUA8yoLYfs/
POrKCrvyrt3aXhJ5dDgofAOu0a1HQZdlr2N16awm9cn!OGRMEYDKBnC07XO/
SyHavnCeF2cHNTH6+deMT3TI6eT/IGKScqPyHimrdGBQpFU2oBo0/CKpZh1b!
RSX4v3Q6e34lYAnKf6Xj1cjho32hVg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:926

I have purchased a couple of chassis kits and they are fine.

Colin K7FM

From -9061903932352706567
X-Google-Thread: fc8b1,52228d8d3bbeae4f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!

nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!
trnddc01.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <4HEwk.36474$Fr1.24010@newsfe03.iad> <0aHwk.632$Af3.297@trnddc06>
<qeHwk.23018$3A4.6167@newsfe04.iad>
In-Reply-To: <qeHwk.23018$3A4.6167@newsfe04.iad>
Subject: Re: k3iwk enclosures
Lines: 15
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <wGHwk.739$Wd.280@trnddc01>
Date: Sun, 07 Sep 2008 03:14:36 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc01 1220757276 96.236.156.50 (Sat, 06 Sep 2008 23:14:36 EDT)
NNTP-Posting-Date: Sat, 06 Sep 2008 23:14:36 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:927

> Souped up HBR receiver, based on a Ted Crosley design..
> http://www.qsl.net/k5bcq/HBR/hbr.html
> It is turning into a bottomless money pit!
>

Looks like a fun project.

The schematic has similarities to the National NC300 that I am currently restoring. I heard the NC303 has some nice engineering differences that enhance it's performance.

Good luck,

Paul P.

From 5606397180445001977
X-Google-Thread: fc8b1,b265a4cbc30cc053
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail

NNTP-Posting-Date: Sun, 07 Sep 2008 00:59:22 -0500
From: tytiiiore <tytiiiore.309232f@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: Sunday Nite>Vibroplex Bug, Case, Yaesu FT-202R Xtals, big xtals,etc!
Date: Sun, 7 Sep 2008 04:58:45 +0100
Message-ID: <tytiiiore.309232f@radiobanter.com>
Organization: RadioBanter.com
References: <f01a15d8-a387-4174-8ade-063de151cf0b@2g2000hsn.googlegroups.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-sm7tO/+F/
+aa01fhWe5rQzi03K6TkBLPlyLbMiV+KBOgsQQTaPzuyLQkNdlAEdSKr+OCi7t2oSbJVAA!
ejecCyE1VaN0t7vUOzAU8cXsW5k5nf/sjNS/pGpzkE1/1Jqq+A9HZ/1BISA0e1g9BFx/meuBk9i0!
hw7dko0=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:928

bump up ..&#12288;&#12288;The Climate of New Zealand&#12288;&#12288;Teacher: Matthew, what is the climate of New Zealand?&#12288;&#12288;Matthew: Very Cold, sir.&#12288;&#12288;Teacher: Wrong.&#12288;&#12288;Matthew: But, sir! When they send us meat it always arrives frozen!Welcome to our website for you World of Warcraft Gold,Wow Gold,Cheap World of Warcraft Gold,buy cheap wow Power Leveling,real wow gold,sell wow gold, ... -Supply Cheap 'WoW Gold' (http://www.wowgoldlive.com) to our loyal customers. Buy 'WoW Gold' (http://www.gamelee.de),cheap 'aoc gold' (http://www.aocgoldweb.com), now, we have available stock of 'aoc power leveling' (http://www.aocpowerleveling-gold.com),on most of the servers. We can provide really cheap 'World of warcraft Power Leveling' (http://www.wow-powerleveling.org/wow+power+leveling.html). Enjoy a new life, We are a world class wow Power Leveling store online !-

--
tytiiiore

From -8947063970892144634
X-Google-Thread: fc8b1,fcae77e5128b5df3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news4.google.com!feeder1-2.proxad.net!
proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!
feeder.news.tin.it!spool.news.tin.it!not-for-mail

```
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for HA-20 Hallicrafters
Date: Sun, 7 Sep 2008 13:52:20 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 9
Message-ID: <48c3c070$0$1073$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.214.56
X-Trace: 1220788336 reader2.news.tin.it 1073 79.36.214.56:8614
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:929
```

VFO, companion of SR-400 / SR-2000.

Please you request.

73

Tony I0JX

```
From -53316542810314887
X-Google-Thread: fc8b1,52bb6ce3170ab677
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!usenet-
fr.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
Subject: Re: R-390A question
Date: Sun, 7 Sep 2008 14:53:43 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
```

Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 13
Message-ID: <48c3ced2$0$40310$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.214.56
X-Trace: 1220792018 reader5.news.tin.it 40310 79.36.214.56:8695
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:930

> So...my question for those of you that have R-390As or know them well,
> when I tune "through" a CW signal, should I hear a nice DC note all
> the way through or should it warble and show some distortion.

I had an identical problem with another boatanchor receivers.

In my case the problem was with one of the anti-backlash gears driving the VFO.
The spring was not in tension enough.

73

Tony I0JX

From 3271783806699512453
X-Google-Thread: fc8b1,ec7d0e9c2a141051
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: Lonnie <YGBSM@cthulhu.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Can a Heathkit HP-23 be used on Drake TR-4?
References: <fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com>
In-Reply-To: <fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <nUXwk.23700$3A4.4203@newsfe04.iad>
NNTP-Posting-Host: 98.170.224.30
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1220823699 98.170.224.30 (Sun, 07 Sep 2008 21:41:39 UTC)
NNTP-Posting-Date: Sun, 07 Sep 2008 21:41:39 UTC

Organization: Cox
Date: Sun, 07 Sep 2008 16:41:40 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:931

Even if you could get the high voltage down far enough, the HP-23
doesn't have enough current capacity for the TR-4's three final tubes.

gil wrote:

> I wonder if anyone here has modified a HP-23 to be used with Drake
> gear?
> The high voltage on the HP-23 runs about 800 volts and in the Drake
> AC-4 at 650 volts, Im sure the other voltages differ from one to the
> other as well.
> Would like to know if there is a way to mod the PS.
>
> Any input appreciated
>
> Thanks for reading, Gil n2wjw

From 8180162452892633429
X-Google-Thread: fc8b1,52bb6ce3170ab677
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!79g2000hsk.googlegroups.com!not-for-mail
From: mecograph <vibroplex@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-390A question
Date: Sun, 7 Sep 2008 15:26:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 29
Message-ID: <94d3f04b-6104-4985-88c9-4019addfea64@79g2000hsk.googlegroups.com>
References: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
<g9u6sv$425$1@panix2.panix.com>
NNTP-Posting-Host: 24.171.9.149
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1220826409 7608 127.0.0.1 (7 Sep 2008 22:26:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Sep 2008 22:26:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 79g2000hsk.googlegroups.com; posting-host=24.171.9.149;
posting-account=eWIO6AkAAACqFCS2f2y88oR1t5je57Mp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
.NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:932

Hi Scott,

It's a Capehart R-390A. I'm not sure who made the PTO....I don't have anyone to help me lift it out of the case so I can look at it this evening.

I hope to have a friend help me extract it from the cabinet in the next few days...I'll try to figure out which PTO it is.

Thanks!

Derek
WB0TUA

On Sep 6, 10:16=A0am, klu...@panix.com (Scott Dorsey) wrote:
> mecograph =A0<vibrop...@mindspring.com> wrote:
>
> >So...my question for those of you that have R-390As or know them well,
> >when I tune "through" a CW signal, should I hear a nice DC note all
> >the way through or should it warble and show some distortion.
>
> Depends on your PTO. =A0Who made your R-390A? =A0Some model PTOs are bett=
er
> than others, and some will wobble while being tuned.
> --scott
>
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

```
From -7662630908662244320
X-Google-Thread: fc8b1,52bb6ce3170ab677
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Sep 2008 21:12:54 -0500
Date: Sun, 07 Sep 2008 22:12:54 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-390A question
References: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
     <g9u6sv$425$1@panix2.panix.com>
<94d3f04b-6104-4985-88c9-4019addfea64@79g2000hsk.googlegroups.com>
In-Reply-To: <94d3f04b-6104-4985-88c9-4019addfea64@79g2000hsk.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Xb6dnbQuC8y7F1nVnZ2dnUVZ_rjinZ2d@rcn.net>
Lines: 31
```

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.191.167.10
X-Trace: sv3-TQmaZ7A7Xkwqozd1KCQKDLECkoz74I5ggBPQNFmZ3W87cQ/
ObHMET7DJu46bqFuo+QryFvdVS9v869t!
Ra9TbCIsR32OoX2Ul75N72WNQcpywAsPlXeA0PXa18UqX4OJI1X/faw/e7IgyZ9HqtHSLuuXlXBi!
KRTxmT9RNSDT
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:933

mecograph wrote:
> Hi Scott,
>
> It's a Capehart R-390A.  I'm not sure who made the PTO....I don't have
> anyone to help me lift it out of the case so I can look at it this
> evening.

Don't lift it out of the cabinet, lift the cabinet off of it.  Turn it face
down on the bench, and lift up the case.

> I hope to have a friend help me extract it from the cabinet in the
> next few days...I'll try to figure out which PTO it is.
>
> Thanks!
>
> Derek
> WB0TUA
>
> On Sep 6, 10:16 am, klu...@panix.com (Scott Dorsey) wrote:
>> mecograph  <vibrop...@mindspring.com> wrote:
>>
>>> So...my question for those of you that have R-390As or know them well,
>>> when I tune "through" a CW signal, should I hear a nice DC note all
>>> the way through or should it warble and show some distortion.
>> Depends on your PTO.  Who made your R-390A?  Some model PTOs are better
>> than others, and some will wobble while being tuned.
>> --scott
>>
>> --
>> "C'est un Nagra.  C'est suisse, et tres, tres precis."
>


From -1278684390036491514
X-Google-Thread: 115730,47046627dcc53464,start
X-Google-Thread: fc8b1,47046627dcc53464,start
X-Google-Attributes: gid115730,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.buerger.net!aioe.org!not-for-mail
From: "B. Newberger" <barry.newberger@amd.com>
```

Newsgroups: sci.electronics.equipment,rec.radio.amateur.boatanchors
Subject: Ferris Instruments Signal Generator
Date: Sun, 07 Sep 2008 22:39:59 -0500
Organization: Aioe.org NNTP Server
Lines: 9
Message-ID: <20080908-033959.705.0@B.xNewberger.aioe.cjb.net>
NNTP-Posting-Host: uHTFIkQ8j03b+j8ubbRHHw.user.aioe.org
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Complaints-To: abuse@aioe.org
X-Newsreader: WinVN 0.99.12z (x86 32bit)
Xref: g2news1.google.com sci.electronics.equipment:389
rec.radio.amateur.boatanchors:934

Need information on Ferris Instruments Model 22-D signal generator.
Would like a manual, but specs and schematic would help.

TIA,

Barry Newberger
w5kh@arrl.net

From 4561041131233871284
X-Google-Thread: fc8b1,f70ee38b6d8cd517,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!34g2000hsh.googlegroups.com!not-for-mail
From: TimBob <tmize57@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Four analog meter movements for R-390 series receivers
Date: Mon, 8 Sep 2008 05:40:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <2a825657-48f5-4074-8275-0183e19cbc2e@34g2000hsh.googlegroups.com>
NNTP-Posting-Host: 64.216.97.21
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220877609 9206 127.0.0.1 (8 Sep 2008 12:40:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Sep 2008 12:40:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsh.googlegroups.com; posting-host=64.216.97.21;
    posting-account=QanrjwoAAABmrK_pOucj8ub7ZL9ogeE8
User-Agent: G2/1.0
X-HTTP-Via: 1.1 ISA, 1.1 iwss:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
    2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:935

I have four analog meter movements that should fit the R-390 and R-391
series of receivers. Check it out!
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320296660504
Tim

From 7739512475337025807
X-Google-Thread: fc8b1,ec7d0e9c2a141051
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc05.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com>
<nUXwk.23700$3A4.4203@newsfe04.iad>
Subject: Re: Can a Heathkit HP-23 be used on Drake TR-4?
Lines: 44
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <IIbxk.863$393.407@trnddc05>
Date: Mon, 08 Sep 2008 15:41:28 GMT
NNTP-Posting-Host: 71.104.205.18
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc05 1220888488 71.104.205.18 (Mon, 08 Sep 2008 11:41:28 EDT)
NNTP-Posting-Date: Mon, 08 Sep 2008 11:41:28 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:937

"Lonnie" <YGBSM@cthulhu.net> wrote in message
news:nUXwk.23700$3A4.4203@newsfe04.iad...
> Even if you could get the high voltage down far enough, the HP-23
> doesn't have enough current capacity for the TR-4's three final tubes.
>
> gil wrote:
>
> > I wonder if anyone here has modified a HP-23 to be used with Drake
> > gear?
> > The high voltage on the HP-23 runs about 800 volts and in the Drake
> > AC-4 at 650 volts, Im sure the other voltages differ from one to the
> > other as well.
> > Would like to know if there is a way to mod the PS.
> >
> > Any input appreciated
> >
> > Thanks for reading, Gil n2wjw

Good point, I forgot there were 3 of them.

Back in the day of cheap mil surplus, we would cobble up all kinds of stuff and often add transformers and parts hanging in mid air to existing chassis cobbled together to get what we needed. Harder to find tube junk these days, but garage sales and one swap meet run will usually turn up enough junk to build something.

Never let anything keep you off the air. I have fond memories of every radio that I ever cobbled on the air. At one point I had an OLD GE Pre-Prog 250w 2m base station and 440 pre-prog and A- strip Motorolas in racks and TCS boatanchor twins (from WW2 landing craft) on 40 and 80 meters CW. Shelves of tube type audio gear, real to real. Rebuilt TV (no cabinet of course) all in my bedroom as a kid. Not real efficient but lots of fun. I wasn't paying the power bill so that issue never came up. I even modded an SCR-522 (VHF radio from ww2 fighter planes) for 2m AM with a Variable Local Oscillator and would slope detect local 2m FM repeaters before I could afford a scanner. Most junk was free from dumpsters or local hams, relatives with way too much junk in their garage. My folks were very patient with my hobbies and at one point I had entirely taken over my room and the 2 car garage with projects that were cheaply doable but barely time for half of them. My Mom's dad had done the same thing, so she actually encouraged it.

From -8912314952906617234
X-Google-Thread: fc8b1,29a65db4d536641c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Sep 2008 19:19:21 -0500
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WANTED: HP 5254C Plug-In
Date: Mon, 08 Sep 2008 17:19:23 -0700
Reply-To: w1ksz@earthlink.net
Message-ID: <r6gbc4t3fv00sskpk7t0q8fucsn9ue9rvc@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.164.79.68
X-Trace: sv3-sJp+g36ilwUntYw5GGPCB2+g4Ty0dOHFamOINawBs7Aq/
YyGp1SvJqQGdM3iVOyn+oR8NAmONyZVzQW!
jA8PMQrUc7blZF22YMmUw9cUrgIfGAu+tGfJTrf43h4CxH8wQwwpIZ0AOQDoRupwUqJ4QA+IbHGu!
Kiaq1qkIR9U3k21S
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly

X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:938

Anyone have one in working condition ?

Thanks, Dick, W1KSZ

From -6599369877525930994
X-Google-Thread: fc8b1,52228d8d3bbeae4f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.suddenlink.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: k3iwk enclosures
From: xxxx@xxxx.com
References: <4HEwk.36474$Fr1.24010@newsfe03.iad>
User-Agent: Xnews/5.04.25
Date: 09 Sep 2008 00:49:06 GMT
Lines: 15
Message-ID: <48c5c801$0$4000$bbae4d71@news.suddenlink.net>
NNTP-Posting-Host: 24.206.149.36
X-Complaints-To: abuse@suddenlink.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:939

Have built several HBR's uing his chassis. He sells nice stuff and is a fair and honest guy. Get the heavieast material he has. I think it's 0.080" You need a rock solid foundation for a receiver. Be patient when you assemble it. You need a large flat surface and a good square. If it's not perfectly square and plumb you'll have hell. If you take your time, you'll have a chassis that's light years better than any of the Bud, Hammond,etc. stuff that's available.

Good Luck,
Darrell

> Has anyone tried his chassis's or enclosures?
>
> Pete

From 9180433294558322529
X-Google-Thread: fc8b1,52228d8d3bbeae4f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors

References: <4HEwk.36474$Fr1.24010@newsfe03.iad>
<48c5c801$0$4000$bbae4d71@news.suddenlink.net>
Subject: Re: k3iwk enclosures
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <4lkxk.40693$_s1.4062@newsfe07.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1220923840 72.192.52.79 (Tue, 09 Sep 2008 01:30:40 UTC)
NNTP-Posting-Date: Tue, 09 Sep 2008 01:30:40 UTC
Organization: Cox
Date: Mon, 8 Sep 2008 21:30:26 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4087

<xxxx@xxxx.com> wrote in message
news:48c5c801$0$4000$bbae4d71@news.suddenlink.net...
> Have built several HBR's uing his chassis. He sells nice stuff and is a
> fair and honest guy. Get the heavieast material he has. I think it's
> 0.080" You need a rock solid foundation for a receiver. Be patient when
> you
> assemble it. You need a large flat surface and a good square. If it's not
> perfectly square and plumb you'll have hell. If you take your time, you'll
> have a chassis that's light years better than any of the Bud, Hammond,etc.
> stuff that's available.
>
> Good Luck,
> Darrell

Thanks, good endorsement. I appreciate it.

Pete

From -6093539809117830329
X-Google-Thread: fc8b1,52bb6ce3170ab677
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-390A question
Date: Wed, 10 Sep 2008 12:01:32 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 28

Sender: et472@198-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0809101157500.13667@darkstar.example.org>
References: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
  <g9u6sv$425$1@panix2.panix.com>
<94d3f04b-6104-4985-88c9-4019addfea64@79g2000hsk.googlegroups.com>
NNTP-Posting-Host: 198-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1221062507 11979 64.235.215.198 (10 Sep 2008 16:01:47 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Sep 2008 16:01:47 GMT
In-Reply-To: <94d3f04b-6104-4985-88c9-4019addfea64@79g2000hsk.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:941

On Sun, 7 Sep 2008, mecograph wrote:

> Hi Scott,
>
> It's a Capehart R-390A. I'm not sure who made the PTO....I don't have
> anyone to help me lift it out of the case so I can look at it this
> evening.
>
> I hope to have a friend help me extract it from the cabinet in the
> next few days...I'll try to figure out which PTO it is.
>

I don't know how much of it might apply to the R-390, but Ham Radio magazine ran a couple of articles about Collins PTOs, that might provide some background information or help.

Bill Orr had an article in the December 1969 issue about the PTO in the 51J-series receivers, including if I recall properly how to get the PTO out and open it up.

Then, there was an article in the December 1974 issue about the PTO in the 75A4.

The only Collins PTOs I've looked inside of were some 1 to 1.5MHz ones I got at a hamfest decades ago. The circuit was really simple, of course the mechanics were what made them really good.

   Michael VE2BVW

From -7156769516389264834
X-Google-Thread: fc8b1,48afe1a01fca27f8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r66g2000hsg.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: magazines / books for sale

```
Date: Wed, 10 Sep 2008 23:38:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <4872a6a4-6f98-452f-b4ce-8947f1a5984e@r66g2000hsg.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221115124 5441 127.0.0.1 (11 Sep 2008 06:38:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 11 Sep 2008 06:38:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r66g2000hsg.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-th08.proxy.aol.com[CDBC70E8] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4089

my web pages has been up - dated .

new deals

must empty garage by oct 1 st .

http://waltbelsito.4t.com

thanks .     WALT


From -6111276031096577370
X-Google-Thread: fc8b1,e00ba5b0b949c6ee,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!2g2000hsn.googlegroups.com!not-for-
mail
From: TimBob <tmize57@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:Meter movements should fit R-390 R-390A R-391 receivers, 3 days
     left!
Date: Thu, 11 Sep 2008 05:50:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <04b8c5c9-32dd-432c-9def-42c01c1c5b34@2g2000hsn.googlegroups.com>
NNTP-Posting-Host: 64.216.97.21
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221137450 12960 127.0.0.1 (11 Sep 2008 12:50:50 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Thu, 11 Sep 2008 12:50:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 2g2000hsn.googlegroups.com; posting-host=64.216.97.21;
     posting-account=QanrjwoAAABmrK_pOucj8ub7ZL9ogeE8
User-Agent: G2/1.0
X-HTTP-Via: 1.1 ISA, 1.1 iwss:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4090
```

I have four analog meter movements that should fit the R-390 and
R-391
series of receivers. Check it out!
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320296660504
Tim

```
From -3480200745593947900
X-Google-Thread: fc8b1,ef83456814d3befd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc05.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: OT looking for the Service manual for Icom 746
Lines: 16
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <4p9yk.1005$393.601@trnddc05>
Date: Thu, 11 Sep 2008 13:53:04 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc05 1221141184 96.236.156.50 (Thu, 11 Sep 2008 09:53:04 EDT)
NNTP-Posting-Date: Thu, 11 Sep 2008 09:53:04 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4091
X-Original-Bytes: 1538
```

Could any one direct me to a source for an Icom Service Manual 746? I seem
to remember there were several free download locations for this material.

Or does any on have a file copy they could send me?

The one I have will only put out about 5 to 8 watts. When the RF output control is minimized the ALC indicator rises in FM mode. Any hints?

I intend to use the service manual to step through the circuits using the alignment procedure. When a procedure fails that is a section in need of attention.

Thanks in advance,

Paul P.

```
From 2229169359426077367
X-Google-Thread: fc8b1,ef83456814d3befd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!nwrddc02.gnilink.net.POSTED!3b5fc0bf!not-for-
mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <4p9yk.1005$393.601@trnddc05>
In-Reply-To: <4p9yk.1005$393.601@trnddc05>
Subject: Re: OT looking for the Service manual for Icom 746
Lines: 11
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <DV9yk.44$ia.25@nwrddc02.gnilink.net>
Date: Thu, 11 Sep 2008 14:27:47 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: nwrddc02.gnilink.net 1221143267 96.236.156.50 (Thu, 11 Sep 2008 10:27:47
EDT)
NNTP-Posting-Date: Thu, 11 Sep 2008 10:27:47 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4092
X-Original-Bytes: 1362
```

Never mind,

I found one.

I posted for a manual since I spent a few hours looking for a service manual yesterday. Today's Google search popped up a solution on the first page!

http://www.n7tgb.net/pages/radio/icom_docs.htm

Thanks. Paul P.

From -5899114506891966022
X-Google-Thread: fc8b1,beea5ea46707b7e1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!z66g2000hsc.googlegroups.com!not-for-mail
From: boardjunkie <boardjunkie@techie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Eimac 450TH
Date: Thu, 11 Sep 2008 10:00:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>
NNTP-Posting-Host: 75.128.155.33
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221152441 30101 127.0.0.1 (11 Sep 2008 17:00:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 11 Sep 2008 17:00:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z66g2000hsc.googlegroups.com; posting-host=75.128.155.33;
     posting-account=wNXteAkAAAAlrLs9AYq2H4GYlarEhwas
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT
     5.0),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4093

I have an old Eimac 450TH xmitter tube I keep around my shop as a conversation item (I service pro audio gear). One of my customers who is well versed in the mfgr of vacuum tubes says it is not really a great idea to have it out in the open....possibility of radiation. Any truth to this? He said to put it in a box with some unexposed camera film for a while to see if there is any radiation activity. I've never heard of this and the envelope is still sealed as far as I can tell....there's no getter in these.

From -7261622838251572908
X-Google-Thread: 108122,8549705a595e1e13,start
X-Google-Thread: fc8b1,8549705a595e1e13,start
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!news.exosphere.de!news2.arglkargh.de!news.wiretrip.org!news.dizum.com!sewer-

output!mail2news-x4!mail2news-x3!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA: WRL Globe King model 500A transmitter - complete in cabinet
Message-ID: <f44fdc42074e41afecd46e7f06393f24@pseudo.borked.net>
Date: Thu, 11 Sep 2008 11:45:06 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com alt.ham-radio.marketplace:207 rec.radio.swap:567 rec.radio.amateur.equipment:564 rec.radio.amateur.boatanchors:947

http://snipr.com/GlobeKing500A

From 4753403727467551581
X-Google-Thread: fc8b1,ad8b91da4963b83d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc05.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 4H4-c ballast tube specs.
Lines: 9
Organization: www.ppinyot.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <GXcyk.1014$393.959@trnddc05>
Date: Thu, 11 Sep 2008 17:54:46 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc05 1221155686 96.236.156.50 (Thu, 11 Sep 2008 13:54:46 EDT)
NNTP-Posting-Date: Thu, 11 Sep 2008 13:54:46 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4095

Looking for the specs for the 4H4-C ballast tube used in a National NC300. I know about the 6X6 or whatever sub. I want to see why there is a 4.3 ohm 2watt resistor across said ballast tube socket. It is not reflected in the schematic from BAMA. There is a 2.2 ohm in the schematic.

Thanks Paul P.

From 7830898914040237291
X-Google-Thread: fc8b1,beea5ea46707b7e1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 11 Sep 2008 13:11:36 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>
Subject: Re: Eimac 450TH
Date: Thu, 11 Sep 2008 11:00:38 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <-eidnS0T_cLFwlTVnZ2dnUVZ_j-dnZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.104.117
X-Trace:
sv3-5UphyoqHlsrK0hBdGBCBD1OCaQCtyAi3UvuAarfP6r7KaY1vjw5pjTSXQuQxinH2klNlsoSu3PA5Jp
D!p84v7EPIVvjPddw1gbvnfTsG95Sz9Au4g7ksyXhcr/e6HhieMT/gy1ZIt7qd1Pmr5YhTUNCAvCZL!
Y8yJZFR8/jT2yHmB/8RRdiCTwgn7aggHCA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4096

"boardjunkie" <boardjunkie@techie.com> wrote in message
news:5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com...
>I have an old Eimac 450TH xmitter tube I keep around my
>shop as a
> conversation item (I service pro audio gear). One of my
> customers who
> is well versed in the mfgr of vacuum tubes says it is not
> really a
> great idea to have it out in the open....possibility of
> radiation. Any
> truth to this? He said to put it in a box with some
> unexposed camera
> film for a while to see if there is any radiation
> activity. I've never
> heard of this and the envelope is still sealed as far as I
> can
> tell....there's no getter in these.

This rings a vague bell. The filiments used in this

tube, and very many other tubes is thoriated tungsten.
Thorium, in some forms, is radioactive. I don't know how
much thorium is in the filiments but I suspect not much. BTW
some lenses made shortly after the development of rare-earth
optical glass contain some thorium and are radioactive
enough to require some care. These are mostly some WW-2
vintage aerial photo lenses. Thorium glass has some
desirable optical properties but is eventually stained brown
by the radiation. There is a bit on these lenses on the web,
do a google search for radioactive lenses.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -3545274455888220830
X-Google-Thread: fc8b1,ad8b91da4963b83d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 4H4-c ballast tube specs.
Date: Thu, 11 Sep 2008 14:15:43 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 20
Sender: et472@72.0.192.100
Message-ID: <Pine.LNX.4.64.0809111410290.15072@darkstar.example.org>
References: <GXcyk.1014$393.959@trnddc05>
NNTP-Posting-Host: 72.0.192.100
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1221156955 29958 72.0.192.100 (11 Sep 2008 18:15:55 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 11 Sep 2008 18:15:55 GMT
In-Reply-To: <GXcyk.1014$393.959@trnddc05>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4097

On Thu, 11 Sep 2008, Paul P wrote:

> Looking for the specs for the 4H4-C ballast tube used in a National NC300.
> I know about the 6X6 or whatever sub. I want to see why there is a 4.3 ohm
> 2watt resistor across said ballast tube socket. It is not reflected in the
> schematic from BAMA. There is a 2.2 ohm in the schematic.

>
I can't give any date, but I have a vague memory of seeing an article
that described a solid-state replacement for that ballast tube. But
it's vague enough that it may be a false memory. Usually I can remember
where I would have seen such things, and I can't this time.

I just did a websearch, and nothing turns up. But, apparently that 2.2ohm
resistor was a factory mod or upgrade. Nothing on the 4.3ohm resistor
after a quick glance.

   Michael VE2BVW

From -2056614261580581576
X-Google-Thread: fc8b1,beea5ea46707b7e1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Eimac 450TH
Date: 11 Sep 2008 14:32:08 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 36
Message-ID: <gabo78$bp8$1@panix2.panix.com>
References: <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1221157924 4180 166.84.1.2 (11 Sep 2008 18:32:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Sep 2008 18:32:04 +0000 (UTC)
X-Original-Bytes: 2585
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4098

In article <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>,
boardjunkie <boardjunkie@techie.com> wrote:
>I have an old Eimac 450TH xmitter tube I keep around my shop as a
>conversation item (I service pro audio gear). One of my customers who
>is well versed in the mfgr of vacuum tubes says it is not really a
>great idea to have it out in the open....possibility of radiation. Any
>truth to this? He said to put it in a box with some unexposed camera
>film for a while to see if there is any radiation activity. I've never
>heard of this and the envelope is still sealed as far as I can
>tell....there's no getter in these.

Okay, there are two issues here.

First of all, when you turn the thing on, there are soft X-rays generated
from the electrons hitting the plate. That's a serious issue, and it's

why transmitters have some steel shielding in there.

Secondly, on a lot of tubes (and I think the 450TH is included), there is a little thorium on the filament to help knock electrons off. Thorium is an alpha emitter, and so there might be a little alpha emission there. Not enough to worry about, but if it really worries you stick a roll of Tri-X in there and see what happens.

I wouldn't open the tube up and put the filament in your mouth, and I wouldn't sleep it with it under your pillow, but as long as it's not energized it should not be a big worry.

Note that if you take a sheet of Tri-X and leave a brick on top of it, you will get a nice outline of the brick after about a week due to the radiation from unstable potassium isotopes in the brick. A pack of cigarettes will fog a sheet of Tri-X within about 18 hours. So compared with other radiation sources in the house it's not too big a deal, and the inverse square law is on your side anyway.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5621970048945644063
X-Google-Thread: fc8b1,beea5ea46707b7e1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m73g2000hsh.googlegroups.com!not-for-mail
From: boardjunkie <boardjunkie@techie.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Eimac 450TH
Date: Thu, 11 Sep 2008 12:27:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 58
Message-ID: <7941105f-bf1d-4f66-b08a-4264989e1be6@m73g2000hsh.googlegroups.com>
References: <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>
     <gabo78$bp8$1@panix2.panix.com>
NNTP-Posting-Host: 75.128.155.33
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1221161234 26706 127.0.0.1 (11 Sep 2008 19:27:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 11 Sep 2008 19:27:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000hsh.googlegroups.com; posting-host=75.128.155.33;
     posting-account=wNXteAkAAAAlrLs9AYq2H4GYlarEhwas
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT
     5.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:952

On Sep 11, 2:32=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> In article <5e0b1914-5aee-4abb-bc46-15f2032e6...@z66g2000hsc.googlegroups=
.com>,
>
> boardjunkie =A0<boardjun...@techie.com> wrote:
> >I have an old Eimac 450TH xmitter tube I keep around my shop as a
> >conversation item (I service pro audio gear). One of my customers who
> >is well versed in the mfgr of vacuum tubes says it is not really a
> >great idea to have it out in the open....possibility of radiation. Any
> >truth to this? He said to put it in a box with some unexposed camera
> >film for a while to see if there is any radiation activity. I've never
> >heard of this and the envelope is still sealed as far as I can
> >tell....there's no getter in these.
>
> Okay, there are two issues here.
>
> First of all, when you turn the thing on, there are soft X-rays generated
> from the electrons hitting the plate. =A0That's a serious issue, and it's
> why transmitters have some steel shielding in there. =A0
>
> Secondly, on a lot of tubes (and I think the 450TH is included), there is
> a little thorium on the filament to help knock electrons off. =A0Thorium =
is
> an alpha emitter, and so there might be a little alpha emission there. =
=A0Not
> enough to worry about, but if it really worries you stick a roll of Tri-X
> in there and see what happens.
>
> I wouldn't open the tube up and put the filament in your mouth, and I
> wouldn't sleep it with it under your pillow, but as long as it's not
> energized it should not be a big worry.
>
> Note that if you take a sheet of Tri-X and leave a brick on top of it, yo=
u
> will get a nice outline of the brick after about a week due to the radiat=
ion
> from unstable potassium isotopes in the brick. =A0A pack of cigarettes wi=
ll
> fog a sheet of Tri-X within about 18 hours. =A0So compared with other
> radiation sources in the house it's not too big a deal, and the inverse
> square law is on your side anyway.
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Cool.....thats what I was thinking. THe tube hadn't been in use for 40
plus years, and I suspect it wasn't used alot since the glass is still
clear (slight green tint visable where the plate and grid connections
are) with a few small brown streaks up near the top of the plate. I
like having it around for those who think thier KT88s are "huge
beasts". Then I can go all Crocodile Dundee and point to that 450TH
and say....no, *thats* a huge tube.

I can't find it now, but some time back I saw a video somewhere on the net of some guy that built a ~300w SE xmitter triode audio amp. The tube was out in the open with a plexiglass shield around the front while he stood in front of it playing a guitar through it. I got a chuckle out of that.

```
From 6587675628046809537
X-Google-Thread: fc8b1,beea5ea46707b7e1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!uns-
out.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!
fe107.usenetserver.com.POSTED!269d8c94!not-for-mail
Sender: lawrence@hummer.cluon.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Eimac 450TH
References: <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>
<gabo78$bp8$1@panix2.panix.com> <7941105f-bf1d-4f66-
b08a-4264989e1be6@m73g2000hsh.googlegroups.com>
From: Lawrence Statton <yankeeinexile@gmail.com>
Message-ID: <871vzqs6eb.fsf@hummer.cluon.com>
Lines: 9
User-Agent: Gnus/5.09 (Gnus v5.9.0) Emacs/21.1
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Complaints-To: abuse@WWWSpace.NET
NNTP-Posting-Date: Thu, 11 Sep 2008 17:44:02 EDT
Date: 11 Sep 2008 16:46:04 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:953
```

boardjunkie <boardjunkie@techie.com> writes:

> I can't find it now, but some time back I saw a video somewhere on the
> net of some guy that built a ~300w SE xmitter triode audio amp. The
> tube was out in the open with a plexiglass shield around the front
> while he stood in front of it playing a guitar through it. I got a
> chuckle out of that.

There's a group making SE triode amps out of 833As ... could be the same one ... http://www.wavac-audio.jp/he833v13_e.html

```
From -8841395329033448438
X-Google-Thread: fc8b1,ad8b91da4963b83d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 11 Sep 2008 20:00:20 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
```

References: <GXcyk.1014$393.959@trnddc05>
Subject: Re: 4H4-c ballast tube specs.
Date: Thu, 11 Sep 2008 18:00:08 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <0rKdnbfl_PG4IlTVnZ2dnUVZ_sninZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.51
X-Trace: sv3-Mx2aRvs/8LSjRaBTvP6KLhfOLpe0EZKekgeSajipcqxVEKoe1/5ncU2jG9nbaHX/v/
Dm2LrYBqtiLBg!6jzoFcb/
H6ITHZYRaomQYIx6/38rkNua5CGsauEja81GkSPGUVWOxkX3D1m6qjp8iUg+UzEqSG9X!
m2fmLQReQtIlOWov0FS58leGMzxEVu+W
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4101

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message news:GXcyk.1014$393.959@trnddc05...
> Looking for the specs for the 4H4-C ballast tube used in a
> National NC300.
> I know about the 6X6 or whatever sub. I want to see why
> there is a 4.3 ohm
> 2watt resistor across said ballast tube socket. It is not
> reflected in the
> schematic from BAMA. There is a 2.2 ohm in the schematic.
>
> Thanks Paul P.
>
>

Amperite is still in business. Their home page is at: http://www.amperite.com
They have a technical data sheet and list of currently available ballast tubes at:
http://www.amperite.com/Uploads/Ballasts.pdf

I don't see the 4H4-C listed but I suspect an e-mail to the company would get you the characteristics.
A resistor across the ballast would limit the amount of current it has to pass but would also reduce its effectiveness.

--
--
Richard Knoppow
Los Angeles, CA, USA

dickburk@ix.netcom.com

From -6604395322994464000
X-Google-Thread: fc8b1,beea5ea46707b7e1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 11 Sep 2008 20:04:18 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>
<gabo78$bp8$1@panix2.panix.com>
Subject: Re: Eimac 450TH
Date: Thu, 11 Sep 2008 18:04:15 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <LNudnejjcfiOXVTVnZ2dnUVZ_oPinZ2d@earthlink.com>
Lines: 76
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.51
X-Trace: sv3-w5KXx/9DBicJXPABdxCMmgWAkjb47eYdfStE2QEd7LEeIjEdYEYgShm8HVH87M67/
VzHaUy7nDLKNnU!dzST+tcDMi3PABGrj/
cL+qNT66EW40IjoEe72l+gE+rojuCk5LxeG3DBGujpeFj9AOQ0src61rK/!p3KdnjQ8h/
SD+QrH6It1jR276hCiS60J
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4102

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gabo78$bp8$1@panix2.panix.com...
> In article
> <5e0b1914-5aee-4abb-bc46-15f2032e69aa@z66g2000hsc.googlegroups.com>,
> boardjunkie <boardjunkie@techie.com> wrote:
>>I have an old Eimac 450TH xmitter tube I keep around my
>>shop as a
>>conversation item (I service pro audio gear). One of my
>>customers who
>>is well versed in the mfgr of vacuum tubes says it is not
>>really a
>>great idea to have it out in the open....possibility of
>>radiation. Any

>>truth to this? He said to put it in a box with some
>>unexposed camera
>>film for a while to see if there is any radiation
>>activity. I've never
>>heard of this and the envelope is still sealed as far as I
>>can
>>tell....there's no getter in these.
>
> Okay, there are two issues here.
>
> First of all, when you turn the thing on, there are soft
> X-rays generated
> from the electrons hitting the plate. That's a serious
> issue, and it's
> why transmitters have some steel shielding in there.
>
> Secondly, on a lot of tubes (and I think the 450TH is
> included), there is
> a little thorium on the filament to help knock electrons
> off. Thorium is
> an alpha emitter, and so there might be a little alpha
> emission there. Not
> enough to worry about, but if it really worries you stick
> a roll of Tri-X
> in there and see what happens.
>
> I wouldn't open the tube up and put the filament in your
> mouth, and I
> wouldn't sleep it with it under your pillow, but as long
> as it's not
> energized it should not be a big worry.
>
> Note that if you take a sheet of Tri-X and leave a brick
> on top of it, you
> will get a nice outline of the brick after about a week
> due to the radiation
> from unstable potassium isotopes in the brick. A pack of
> cigarettes will
> fog a sheet of Tri-X within about 18 hours. So compared
> with other
> radiation sources in the house it's not too big a deal,
> and the inverse
> square law is on your side anyway.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

I'm not sure how much x-ray is produced. These tubes run at relatively low voltage for x-ray production and soft x-rays are absorbed very quickly by air or even glass. Most of the metal in a transmitter is shielding to prevent radiation of radio frequencies.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From 218808700501861608
X-Google-Thread: fc8b1,ad8b91da4963b83d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 11 Sep 2008 23:33:18 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <GXcyk.1014$393.959@trnddc05>
Subject: Re: 4H4-c ballast tube specs.
Date: Thu, 11 Sep 2008 21:33:14 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <w4-dney8r7uTbFTVnZ2dnUVZ_tXinZ2d@earthlink.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.0.168.251
X-Trace: sv3-80WHnOHhzkc7ZVz+O/Ld7M1MvFuyYspC/
cfNXVggonqrnY+KokV+MoKW3P1NwHE5Q5sZxu3GdOtvk5d!CE5ttIQaEGW4p4/
XDqKyR6iUMsE8Xo4PcQ3lNSEteBsKwUbkiBl7mfR388Dji43v1dLtwzUHssqZ!
PKJiLAISR7O1Qbsuw8tR5B8y+g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4103
```

National admitted the ballast did not work very well. In my opinion, the best approach is to rectify the 12 volts, then regulate it. That will give you a pure dc, which helps on 10 meters, where the filament hum modulates the oscillator. Also helps stability.

There is an article on the conversion to use a regulator chip.

73, Colin K7FM

From 3689717450705850655
X-Google-Thread: fc8b1,ad8b91da4963b83d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <GXcyk.1014$393.959@trnddc05>
<0rKdnbfl_PG4IlTVnZ2dnUVZ_sninZ2d@earthlink.com>
In-Reply-To: <0rKdnbfl_PG4IlTVnZ2dnUVZ_sninZ2d@earthlink.com>
Subject: Re: 4H4-c ballast tube specs.
Lines: 25
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <nZryk.963$sq3.761@trnddc07>
Date: Fri, 12 Sep 2008 11:00:35 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1221217235 96.236.156.50 (Fri, 12 Sep 2008 07:00:35 EDT)
NNTP-Posting-Date: Fri, 12 Sep 2008 07:00:35 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4104
X-Original-Bytes: 1803

> Amperite is still in business. Their home page is at:
> http://www.amperite.com
> They have a technical data sheet and list of currently
> available ballast tubes at:
> http://www.amperite.com/Uploads/Ballasts.pdf
>
> I don't see the 4H4-C listed but I suspect an e-mail to
> the company would get you the characteristics.
> A resistor across the ballast would limit the amount of
> current it has to pass but would also reduce its
> effectiveness.
>
>
> --
> --
> Richard Knoppow
> Los Angeles, CA, USA

> dickburk@ix.netcom.com
Richard,

Thanks for the lead. I wrote them an email inquiring as to the specs.

Thanks again,

Paul Pinyot.

```
From 8858951683125514600
X-Google-Thread: fc8b1,91988dd27f98095a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a8g2000prf.googlegroups.com!not-for-
mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Stoddart NM-50a
Date: Fri, 12 Sep 2008 14:52:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <da3647ca-cb20-4e65-a63a-7d4326e9ee80@a8g2000prf.googlegroups.com>
NNTP-Posting-Host: 149.137.121.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221256375 12250 127.0.0.1 (12 Sep 2008 21:52:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 12 Sep 2008 21:52:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a8g2000prf.googlegroups.com; posting-host=149.137.121.161;
     posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.1)
     Gecko/2008070208 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:958
```

I was lucky enough to pick one up at a swap meet for 15 dollars. I took the case off and found it must be NOS. Not a scratch on it and looked unused. After a little reseating of tubes etc. It [erforms well on a discone antenna. I sure would appreciate iut if someone could steer me to a schematic? Google searches have been futile. This is the one that covers 375-1000 mcs

TIA

Tony WA6LZH

```
From -3562595793090010505
X-Google-Thread: fc8b1,e2e2b2d337527e80
```

```
X-Google-Thread: 108122,e2e2b2d337527e80
X-Google-Thread: 108228,e2e2b2d337527e80
X-Google-Thread: 1109af,e2e2b2d337527e80
X-Google-Attributes:
gidfc8b1,gid108122,gid108228,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 13 Sep 2008 11:20:14 -0500
From: "CP" <someone@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-
radio.marketplace,rec.radio.swap
References: <87f13a0d-25e3-43ba-bfaf-688c6d19f52a@b1g2000hsg.googlegroups.com>
Subject: Re: Icom IC-2GAT h/t & HM-9 Spkr Mic
Date: Sat, 13 Sep 2008 12:20:07 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5508
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5508
Message-ID: <L7udnUh7PomjdVbVnZ2dnUVZ_qjinZ2d@comcast.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.245.108.41
X-Trace:
sv3-8DLSMcMUep998eRq9vSBnM03QcksJSEcU063HQYSQFx0ego0KFmyeIY+S0JoFaodnbqUAcc7Tdh4i/
2!MGISvmX2ChJVQAHjvQD9PIl+FIYtXWUwQWf1yjPggzmOkhtShoPyZcLNhND4RXVqubaFf0VUIgyl!
oWzs/oVD7IkGj6DhdchjKb/iOzOlzA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4107
rec.radio.amateur.equipment:2942 alt.ham-radio.marketplace:845 rec.radio.swap:3470
```

Spammer.
Plonk!

"Richie" <rlucch2098@aol.com> wrote in message
news:87f13a0d-25e3-43ba-bfaf-688c6d19f52a@b1g2000hsg.googlegroups.com...
> This sunday, H/T at a big $15 & HM-9 no bids!>
> http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom

```
From -5002548792337575760
X-Google-Thread: fc8b1,e2e2b2d337527e80
X-Google-Thread: 108122,e2e2b2d337527e80
X-Google-Thread: 108228,e2e2b2d337527e80
```

```
X-Google-Thread: 1109af,e2e2b2d337527e80
X-Google-Attributes:
gidfc8b1,gid108122,gid108228,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 13 Sep 2008 12:11:09 -0500
Date: Sat, 13 Sep 2008 13:11:09 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-
radio.marketplace,rec.radio.swap
Subject: Re: Icom IC-2GAT h/t & HM-9 Spkr Mic
References: <87f13a0d-25e3-43ba-bfaf-688c6d19f52a@b1g2000hsg.googlegroups.com>
<L7udnUh7PomjdVbVnZ2dnUVZ_qjinZ2d@comcast.com>
In-Reply-To: <L7udnUh7PomjdVbVnZ2dnUVZ_qjinZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <4YydnemQeaewaVbVnZ2dnUVZ_g-dnZ2d@rcn.net>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.191.167.10
X-Trace: sv3-edHWiy4bfxpgkQyOqZj+sZzayWs3wVIOpbp0XRlC7RXv/
2osZlMnTw5Q08ogvOU48imvg+gQJtsuJm7!
7gCl0dTTl9t3EeJj9JDokhy0gnqBmgilLj6XJM5xMCsHyJsbUAE/wCRJKHihcAVkoDsliKoWdS8M!
8FwWBCOBs5dI
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4108
rec.radio.amateur.equipment:2944 alt.ham-radio.marketplace:846 rec.radio.swap:3472
```

It does make you wonder who he thinks he is fooling with these "tips"
he sends out on great buys on ebay.

Oh, wait a minute, I said the word "thinks". That was my mistake.

-Chuck

CP wrote:
> Spammer.
> Plonk!
>
> "Richie" <rlucch2098@aol.com> wrote in message
> news:87f13a0d-25e3-43ba-bfaf-688c6d19f52a@b1g2000hsg.googlegroups.com...
>> This sunday, H/T at a big $15 & HM-9 no bids!>
>> http://search.ebay.com/_W0QQgotopageZ1QQsassZmyradioroom
>
>

```
From 4420205260783184349
X-Google-Thread: fc8b1,d3b23050644bccd1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
i76g2000hsf.googlegroups.com!not-for-mail
From: beerbarrel <beerbarrel@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:TV2 C/U tube tester
Date: Sat, 13 Sep 2008 19:26:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <e0fe09f4-0e3b-4bbb-b871-cb3c47be6ea7@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 24.252.195.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221359219 11734 127.0.0.1 (14 Sep 2008 02:26:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 14 Sep 2008 02:26:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=24.252.195.51;
     posting-account=78jf7goAAABAyQ2nIxOSCv2y5chxwjts
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; Creative ZENcast v2.01.01),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:962
```

170261976368

```
From 7034945518679465777
X-Google-Thread: 10b9c8,f0946a92650480a7,start
X-Google-Thread: fc8b1,f0946a92650480a7,start
X-Google-Thread: 108122,f0946a92650480a7,start
X-Google-Thread: 1109af,f0946a92650480a7,start
X-Google-Thread: f7796,f0946a92650480a7,start
X-Google-Attributes:
gid10b9c8,gidfc8b1,gid108122,gid1109af,gidf7796,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!spool-
small8.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph - October 2008
```

```
Followup-To: poster
Date: Sun, 14 Sep 2008 10:33:35 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 37
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <Gg9zk.265$be.124@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1221402815 25555 166.84.1.6 (14 Sep 2008 14:33:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Sep 2008 14:33:35 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi061.nbdc.sbc.com
X-Msg-Ref: server-6.tower-121.messagelabs.com!1221402796!20218484!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
[[PAPDCA[S@ORZAYAROD]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Xref: g2news1.google.com rec.radio.info:229 rec.radio.amateur.boatanchors:963
rec.radio.amateur.equipment:585 rec.radio.swap:593 alt.ham-radio.morse:5
```

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From 7109694860041539683
X-Google-Thread: fc8b1,ad8b91da4963b83d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!news.k-dsl.de!aioe.org!not-for-mail
From: Grumpy The Mule <s_foonly@foo.bar>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 4H4-c ballast tube specs.
Date: Sun, 14 Sep 2008 17:31:19 +0200 (CEST)
Organization: Mostly In Piles
Lines: 24
Message-ID: <Xns9B196B09E9DEA2MDWN@194.177.96.78>
References: <GXcyk.1014$393.959@trnddc05>
NNTP-Posting-Host: TXEyzoZuPbU+ry4dyiy9uA.user.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: Xnews/5.04.25
Xref: g2news1.google.com rec.radio.amateur.boatanchors:964

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in
news:GXcyk.1014$393.959@trnddc05:

> Looking for the specs for the 4H4-C ballast tube used in a National
> NC300. I know about the 6X6 or whatever sub. I want to see why there
> is a 4.3 ohm 2watt resistor across said ballast tube socket. It is
> not reflected in the schematic from BAMA. There is a 2.2 ohm in the
> schematic.
>
> Thanks Paul P.
>
>
>

From "The Ballast Tube Handbook" by A. P. Jacobi

4H4C, use 110/1-20V sets, 4.5-8.5V, 440-470mA,
Element connected to pins 2 and 7.
No alternate type listed.

```
From -7358552814611261073
X-Google-Thread: fc8b1,b86e76dcd8fea101,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r66g2000hsg.googlegroups.com!not-for-
mail
From: beerbarrel <beerbarrel@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:Millen grid did meter
Date: Sun, 14 Sep 2008 16:03:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <ad7404ee-b393-4032-aa27-f05f0ff96b77@r66g2000hsg.googlegroups.com>
NNTP-Posting-Host: 24.252.195.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221433385 18546 127.0.0.1 (14 Sep 2008 23:03:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 14 Sep 2008 23:03:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r66g2000hsg.googlegroups.com; posting-host=24.252.195.51;
     posting-account=78jf7goAAABAyQ2nIxOSCv2y5chxwjts
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; Creative ZENcast v2.01.01),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:965
```

170262279457

```
From 2409579293625329201
X-Google-Thread: fc8b1,ad8b91da4963b83d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <GXcyk.1014$393.959@trnddc05> <Xns9B196B09E9DEA2MDWN@194.177.96.78>
In-Reply-To: <Xns9B196B09E9DEA2MDWN@194.177.96.78>
```

```
Subject: Re: 4H4-c ballast tube specs.
Lines: 15
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <pyhzk.160$Yw1.3@trnddc03>
Date: Sun, 14 Sep 2008 23:58:13 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1221436693 96.236.156.50 (Sun, 14 Sep 2008 19:58:13 EDT)
NNTP-Posting-Date: Sun, 14 Sep 2008 19:58:13 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:966



> From "The Ballast Tube Handbook" by A. P. Jacobi
>
> 4H4C, use 110/1-20V sets, 4.5-8.5V, 440-470mA,
> Element connected to pins 2 and 7.
> No alternate type listed.
>
>
>
>

Thanks for the information

Paul P.


From -7609317952205178325
X-Google-Thread: fc8b1,81310265f7b3dffa,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!2g2000hsn.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: allied & lafayette 1940s catalogs for sale
Date: Sun, 14 Sep 2008 19:47:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <29aa7fa1-20c4-4f4b-8554-0218ab925847@2g2000hsn.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
```

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1221446840 28586 127.0.0.1 (15 Sep 2008 02:47:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Sep 2008 02:47:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 2g2000hsn.googlegroups.com; posting-host=205.188.117.16;
posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s]), HTTP/1.1
spider-dtc-tb03.proxy.aol.com[CDBC7023] (Prism/1.2.1), HTTP/1.1
cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:967

hi ; i have the following catalogs from the 1940 s for sale ;

allied   1943

allied 1947

lafayette 1947

lafayette 1949

must buy all 4 catalogs .

all 4 for $ 25 + shipping .

other paper-work   see   http://waltbelsito.4t.com

thanks   WALT

From 1274381720854591106
X-Google-Thread: fcc6e,9dd0cfd32295c4e8,start
X-Google-Thread: fc8b1,9dd0cfd32295c4e8,start
X-Google-Attributes: gidfcc6e,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Webmaster" <webmaster@hamradiolicense.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital
Subject: Ham Radio License Exam Preparation Software
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";

```
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <KYlzk.8857$PK.494@newsfe04.iad>
NNTP-Posting-Host: 70.188.114.247
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1221454762 70.188.114.247 (Mon, 15 Sep 2008 04:59:22 UTC)
NNTP-Posting-Date: Mon, 15 Sep 2008 04:59:22 UTC
Organization: Cox
Date: Sun, 14 Sep 2008 23:59:34 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:3347
rec.radio.amateur.boatanchors:968
```

Test Preparation Software

Pass your US FCC ham radio license test with ease. Our test preparation software serves as a training aid to help amateurs and prospective amateurs pass the
VEC's administered test. When you can consistently pass the test given by our test
preparation software, you will almost certainly pass an actual test.

Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

Visit our web site at http://www.hamradiolicense.net for more information

```
From 6156357906874881868
X-Google-Thread: fc8b1,7ad83963ffbe7b94
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!news.astraweb.com!
border2.newsrouter.astraweb.com!not-for-mail
From: W1RC
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Mackay 3010C
Date: Mon, 15 Sep 2008 07:53:11 -0400
Message-ID: <b0jsc49i3haemnesbktfhamk1slqp5t1re@4ax.com>
References: <Ward.Rehkopf.2feeba1@radiobanter.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Lines: 19
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 0047f329.news.astraweb.com
X-Trace: DXC=4]aXK[;nWH9YUQJRTa54B1L?0kYOcDh@:_FAFF\Vf;U9iYVRO=fB7k?
HE:SiHZQK_6MWYR71X7k83;[g=_nnYKD5
Xref: g2news1.google.com rec.radio.amateur.boatanchors:969

On Sat, 30 Aug 2008 09:53:23 +0100, Ward Rehkopf
<Ward.Rehkopf.2feeba1@radiobanter.com> wrote:

>
>Have just purchased a Mackay 3010C - need replacement tuning strip or
>directions on how to make one. Would also like to find another front
>panel for it.

I also have one of these sitting out in the garage, The tuning strip
is okay but the drive belt is just too far gone to be of any use.

Does anyone know where I might obtaina replacement drive belt?

73,

Michael, W1RC

From -6012414967209933526
X-Google-Thread: fc8b1,e24d6319ad700f2d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: Dave <n7rk@cox.net>
User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US; rv:1.8.1.12)
Gecko/20080201 SeaMonkey/1.1.8
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Vernier Dials, Roller Inductors, RF Ammeters and More
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 96
Message-ID: <4otzk.8016$Dj1.143@newsfe01.iad>
NNTP-Posting-Host: 68.3.32.205
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1221485184 68.3.32.205 (Mon, 15 Sep 2008 13:26:24 UTC)
NNTP-Posting-Date: Mon, 15 Sep 2008 13:26:24 UTC
Organization: Cox
Date: Mon, 15 Sep 2008 06:26:24 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:970

Here are a bunch of parts for sale. Prices do not include shipping. I will ship overseas.

Groth TC-2 Turns Counter.........$75 plus shipping
http://members.cox.net/radiodx3/grothtc2.JPG
http://members.cox.net/radiodx3/grothtc22.JPG

Monarch 50mm Vernier Dial...$18 plus shipping
50 mm version which is 2 inches in diameter couples to a standard 1/4 inch shaft.
http://members.cox.net/radiodx3/50mmJAvernier.JPG

EF Johnson Roller Inductor.........$40 plus shipping
The max inductance of this roller coil is approximately 13 uh and this should cover 3.5 to 30 MHz. This is in excellent condition. The dimensions of this coil are 3.5 inches long by 2.5 inches wide by 3 inches high.
http://members.cox.net/radiodx3/smallrollercoil.JPG

EF Johnson Roller Inductor.........$40 plus shipping
The max inductance of this roller coil is approximately 13 uh and this should cover 3.5 to 30 MHz. This is in excellent condition. The dimensions of this coil are 3.5 inches long by 2.5 inches wide by 3 inches high.
http://members.cox.net/radiodx3/efjrollercoil.JPG

National Radio "Velvet Vernier" Type AM Dial..........$25 plus shipping
Includes Insulated Coupling
http://members.cox.net/radiodx3/nat_amdial.JPG
http://members.cox.net/radiodx3/nat_amdial2.JPG

National Radio "Velvet Vernier" Type AM Dial..........$25 plus shipping
Includes Insulated Coupling
http://members.cox.net/radiodx3/nat_amdial3.JPG
http://members.cox.net/radiodx3/nat_amdial4.JPG

National Radio Velvet Vernier Dial & Insulated Coupling....$22 plus shipping
http://members.cox.net/radiodx3/velvet_vernier.JPG
http://members.cox.net/radiodx3/velvet_vernier2.JPG

Triplett RF Ammeter - 10 Amp Maximum....$25 plus shipping
http://members.cox.net/radiodx3/10a_sqrfammeter.JPG

Weston RF Ammeter - 10 Amp Maximum....$25 plus shipping
http://members.cox.net/radiodx3/10a_rfammeter.JPG

Geared 3 Section Variable Capacitor ....$20 plus shipping
Came out of a Hallicrafters SX-71 receiver.Measures 35 pf max per section and 10 pf min. Tying the 3 sections together will give you a variable capacitor with a max capacitance of 105 pf. The dimensions are 5 inches long by 3 inches wide by 2 inches high. The shaft is a standard 0.25 inches. This would be a great loading capacitor in a homebrew VHF transmitter or in a tuning capacitor in a crystal radio.

http://members.cox.net/radiostuff9/big3seccap3.JPG

Cardwell 100 pf Variable Capacitor....$20 plus shipping
http://members.cox.net/radiodx3/cardwell_cap.JPG

Unknown 200 pf Variable Capacitor....$20 plus shipping
http://members.cox.net/radiodx3/200pfcap.JPG

Geared 3 Section Variable Capacitor...$20 plus shipping
Came out of a Hallicrafters SX-71 receiver. Measures 470 pf max per
section and 10 pf min. Tying the 3 sections together will give you a
variable capacitor with a max capacitance of 1470 pf. The dimensions are
7 inches long by 3.5 inches wide by 2 inches high. The shaft is a
standard 0.25 inches. This would be a great loading capacitor in a
homebrew transmitter or in a tuning capacitor in a crystal radio.
http://members.cox.net/radiostuff9/big3seccap.JPG

Lighted VU Meter ....$15 plus shipping
The manufacturer is unknown. This is a tested working meter. The
dimensions are 3 inches by 3 inches. The body will fit a hole that is
2.75 inches in diameter. looks better than in photo.
http://members.cox.net/radiostuff9/vu_meterB.JPG

Lighted VU Meter..........$20 plus shipping
The manufacturer is unknown. This is a tested working meter. Their is
crack in the housing which can be seen in one of the photos. The
dimensions are 2.25 inches by 2.25 inches. The body will fit a hole that
is 2.25 inches in diameter.
http://members.cox.net/radiostuff9/vu_meter.JPG

100 kHz Crystal for Receiver Crystal Calibrator...$14 plus shipping
This is a working crystal removed from a Hallicrafters receiver that was
parted out.
http://members.cox.net/radiostuff9/100khzxtal.JPG

--
****
Dave N7RK   Boatanchors Home Page: http://members.cox.net/n7rk
Phoenix, Arizona   *DXCC Honor Roll*   *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

From -58335504787017959
X-Google-Thread: fcc6e,9dd0cfd32295c4e8
X-Google-Thread: fc8b1,9dd0cfd32295c4e8
X-Google-Attributes: gidfcc6e,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail

NNTP-Posting-Date: Mon, 15 Sep 2008 18:01:56 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital
References: <KYlzk.8857$PK.494@newsfe04.iad>
Subject: Re: Ham Radio License Exam Preparation Software
Date: Mon, 15 Sep 2008 15:53:35 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <n76dnTWmYpb4dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
Lines: 49
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.254.86
X-Trace: sv3-s4Xzrv29x3mJb2JyZZv1rC8utq/
8kDRarqn9cWPumzy0lV12ZMgFMuaxTV7Ww70LkSqUFplGyrLUZUr!
alK7fKiNNF7mumLIWNSj+oZPOQUr3WuWwJAgBmj5KWj0/q589Xi7AucxMNUnge476QfymNX2Pl/o!
BMn+wsf8I22mijf7LIUbbhfzIE0wqkag
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.antenna:3404
rec.radio.amateur.boatanchors:971

"Webmaster" <webmaster@hamradiolicense.net> wrote in message
news:KYlzk.8857$PK.494@newsfe04.iad...
> Test Preparation Software
>
> Pass your US FCC ham radio license test with ease. Our
> test preparation
> software serves as a training aid to help amateurs and
> prospective amateurs pass the
> VEC's administered test. When you can consistently pass
> the test given by our test
> preparation software, you will almost certainly pass an
> actual test.
>
> Our ham radio license test preparation software uses the
> latest officially
> released VEC's approved question pools. The program breaks
> the test into
> different sub-element. Integrated into the software are
> illustrations and
> Part 97 rules pertaining to the current question. The
> program tracks the
> progress of the tests taken. Once you have mastered each
> sub-element you are
> ready for the official test.
>

> Visit our web site at http://www.hamradiolicense.net for
> more information
>

Note that QRZ.com and http://www.kb0mga.net/exams/ has tracking tests available on line for free as do a couple of other sites. Probably the best of the license manuals are those published by the ARRL. Not free but relatively inexpensive. The ARRL books have good explanations of the theory so that you don't have to rely on simple wrote memory. Note that the questions on the above web sites are the ACTUAL questions which are found on the tests although the particular set you get is random.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

```
From -8560905313562911528
X-Google-Thread: fc8b1,20dcab7ddc6816a6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Sep 2008 18:01:57 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Requirements for ancient commercial and ham licenses
Date: Mon, 15 Sep 2008 16:01:49 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <n76dnTSmYpb7dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.254.86
X-Trace: sv3-
InQbQyfT20ShwoPqOhslqhQGjEmM01RYK0+CX9k4Uo4Wo+KNCBnzVKXYcyW4+HFYHODuiSH1JaEwVUK!
XXnvNLNaqn6UTAv0sjvGTgiRgMKPLDsopu8pNi6JGwsYHstBNNd1gyOXBauMHNGPUBEEAdpJpwMl!
qkR48YBppvRjjYJAjaX6/qMc1St9SANz
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:972

Perhaps this is the wrong place to ask but I am assuming that most fans of boatanchor stuff are also interested in history. I was recently looking over the _Radio Service Bulletins_ published on the FCC site. These were originally published by the Federal Radio Commission, the predecessor to the FCC and date from the early 1920's to about 1930. In about a 1928 bulletin the requirements for the commercial licenses of the time are mentioned. At that time there was no differentiation between phone and telegraph licenses but there were several grades of license. The code requirement for the top grades was (are you ready?) continental code: 30 WPM five letter code groups AND American Morse: 25 WPM plain text. I wonder how many followers of this group could pass that now. What I am curious about is what sort of theory test went along with this code test. The top license, called something like the Extra Commercial, required at least 18 months actual experience within the previous two years and allowed the holder to be the primary operator of any kind of commercial station.

I don't know when the FRC or FCC changed the classification of licenses, actually, I think they modified them several times, but its possible that someone out there may actually have held one of these licenses or its later equivalent.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 2812847763320879670
X-Google-Thread: fcc6e,9dd0cfd32295c4e8
X-Google-Thread: fc8b1,9dd0cfd32295c4e8
X-Google-Attributes: gidfcc6e,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!b1g2000hsg.googlegroups.com!not-for-mail
From: John Smith <assemblywizzard@gmail.com>
Newsgroups: rec.radio.amateur.antenna,rec.radio.amateur.boatanchors
Subject: zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz

Date: Mon, 15 Sep 2008 16:03:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 53
Message-ID: <1ba806e7-d049-40d0-bcb8-9b0a1d66e802@b1g2000hsg.googlegroups.com>
References: <KYlzk.8857$PK.494@newsfe04.iad>
<n76dnTWmYpb4dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
NNTP-Posting-Host: 4.255.241.36
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1221519808 3722 127.0.0.1 (15 Sep 2008 23:03:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Sep 2008 23:03:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000hsg.googlegroups.com; posting-host=4.255.241.36;
     posting-account=2Qf2YAoAAADoyDTnjqEJenCOaq7rlrsa
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.antenna:3405
rec.radio.amateur.boatanchors:973

On Sep 15, 5:53=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Webmaster" <webmas...@hamradiolicense.net> wrote in message
>
> news:KYlzk.8857$PK.494@newsfe04.iad...
>
>
>
> > Test Preparation Software
>
> > Pass your US FCC ham radio license test with ease. Our
> > test preparation
> > software serves as a training aid to help amateurs and
> > prospective amateurs pass the
> > VEC's administered test. When you can consistently pass
> > the test given by our test
> > preparation software, you will almost certainly pass an
> > actual test.
>
> > Our ham radio license test preparation software uses the
> > latest officially
> > released VEC's approved question pools. The program breaks
> > the test into
> > different sub-element. Integrated into the software are
> > illustrations and
> > Part 97 rules pertaining to the current question. The
> > program tracks the
> > progress of the tests taken. Once you have mastered each
> > sub-element you are
> > ready for the official test.
>

```
> > Visit our web site athttp://www.hamradiolicense.netfor
> > more information
>
> =A0 =A0 Note that QRZ.com andhttp://www.kb0mga.net/exams/=A0has
> tracking tests available on line for free as do a couple of
> other sites. Probably the best of the license manuals are
> those published by the ARRL. Not free but relatively
> inexpensive. The ARRL books have good explanations of the
> theory so that you don't have to rely on simple wrote
> memory. Note that the questions on the above web sites are
> the ACTUAL questions which are found on the tests although
> the particular set you get is random.
>
> --
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickb...@ix.netcom.com- Hide quoted text -
>
> - Show quoted text -



From -5969820897576627948
X-Google-Thread: fc8b1,20dcab7ddc6816a6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!news2.google.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Requirements for ancient commercial and ham licenses
Date: 15 Sep 2008 19:14:44 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 39
Message-ID: <gamq94$1k2$1@panix2.panix.com>
References: <n76dnTSmYpb7dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1221520484 19060 166.84.1.2 (15 Sep 2008 23:14:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Sep 2008 23:14:44 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:974

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>     Perhaps this is the wrong place to ask but I am
>assuming that most fans of boatanchor stuff are also
>interested in history. I was recently looking over the
>_Radio Service Bulletins_ published on the FCC site. These
>were originally published by the Federal Radio Commission,
```

>the predecessor to the FCC and date from the early 1920's to about 1930. In about a 1928 bulletin the requirements for the commercial licenses of the time are mentioned. At that time there was no differentiation between phone and telegraph licenses but there were several grades of license. The code requirement for the top grades was (are you ready?) continental code: 30 WPM five letter code groups AND American Morse: 25 WPM plain text. I wonder how many followers of this group could pass that now. What I am curious about is what sort of theory test went along with this code test. The top license, called something like the Extra Commercial, required at least 18 months actual experience within the previous two years and allowed the holder to be the primary operator of any kind of commercial station.
>
> I don't know when the FRC or FCC changed the classification of licenses, actually, I think they modified them several times, but its possible that someone out there may actually have held one of these licenses or its later equivalent.

If the FCC offered the test, then somebody has to have issued a cramming manual for the test. I'd bet that National Technical Schools had such a thing. A letter to them might turn something up in the archives.

I didn't take the First Phone until the seventies, but when I took it, I answered a couple questions oddly and got called in after the test to give oral explanations. They were apparently satisfactory because I passed. Could you imagine doing that today?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6134936842323251384
X-Google-Thread: fc8b1,20dcab7ddc6816a6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Sep 2008 19:05:12 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <n76dnTSmYpb7dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
<gamq94$1k2$1@panix2.panix.com>
Subject: Re: Requirements for ancient commercial and ham licenses
Date: Mon, 15 Sep 2008 17:05:01 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579

X-RFC2646: Format=Flowed; Original
Message-ID: <oYednSnaPMukZVPVnZ2dnUVZ_hudnZ2d@earthlink.com>
Lines: 83
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.254.86
X-Trace: sv3-
FXPIpQdhRc8ZUGUJThnRUiq15cR8qqF+PNoyb2ddLTFbvCeRoX9TeYfCj7Cjb1PfW8OyQ16354tv7N1!
6ieSLVy4wFpW6861YnlU7CxqChtgOfPvK9y+86niYdsBiSb6NYtQ3N0m4s0WSj4M1pISWjhY9kYa!
uF0PpzBzb4an3xF36511qbS5Y0alY9p/
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:975

"Scott Dorsey" <kludge@panix.com> wrote in message
news:gamq94$1k2$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>   Perhaps this is the wrong place to ask but I am
>>assuming that most fans of boatanchor stuff are also
>>interested in history. I was recently looking over the
>>_Radio Service Bulletins_ published on the FCC site. These
>>were originally published by the Federal Radio Commission,
>>the predecessor to the FCC and date from the early 1920's
>>to
>>about 1930. In about a 1928 bulletin the requirements for
>>the commercial licenses of the time are mentioned. At that
>>time there was no differentiation between phone and
>>telegraph licenses but there were several grades of
>>license.
>>The code requirement for the top grades was (are you
>>ready?)
>>continental code: 30 WPM five letter code groups AND
>>American Morse: 25 WPM plain text. I wonder how many
>>followers of this group could pass that now. What I am
>>curious about is what sort of theory test went along with
>>this code test. The top license, called something like the
>>Extra Commercial, required at least 18 months actual
>>experience within the previous two years and allowed the
>>holder to be the primary operator of any kind of
>>commercial
>>station.
>>   I don't know when the FRC or FCC changed the
>>classification of licenses, actually, I think they
>>modified
>>them several times, but its possible that someone out
>>there
>>may actually have held one of these licenses or its later
>>equivalent.
>
> If the FCC offered the test, then somebody has to have
> issued a cramming

> manual for the test. I'd bet that National Technical
> Schools had such
> a thing. A letter to them might turn something up in the
> archives.
>
> I didn't take the First Phone until the seventies, but
> when I took it,
> I answered a couple questions oddly and got called in
> after the test
> to give oral explanations. They were apparently
> satisfactory because
> I passed. Could you imagine doing that today?
> --scott
>

A quick look at a 1928 QST shows at least four schools advertising preparation for commercial licenses plus an ad for the well known Nilson and Hornung book. It might be difficult to track down the paperwork from the schools although I have a copy of N&H from this period. It would be interesting to know just what a candidate actually faced when taking the test.

Both my original ham license and commercial license tests were taken at the FCC offices in the downtown L.A. federal building. I think I was the only candidate both times. Code first for the ham license, sending and then receiving. I had trained myself well beyond the code requirment but it was still a bit nervous time. Both tests were multiple choice and I think I remember schematics requiring some sort of completion but not sure of that. I have a feeling the 1930's tests were a lot harder.

I know the reason commercials were required to know both continental and American morse: traffic to commercial land stations was still sent using wire circuits from the traffic centers. I once taught myself American morse and had qso's with a retired railroad telegrapher. Lost it now and beside it would be different on a sounder.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 687342965483044446
X-Google-Thread: fc8b1,20dcab7ddc6816a6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!

```
post01.iad.highwinds-media.com!newsfe09.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <n76dnTSmYpb7dFPVnZ2dnUVZ_tbinZ2d@earthlink.com>
<gamq94$1k2$1@panix2.panix.com> <oYednSnaPMukZVPVnZ2dnUVZ_hudnZ2d@earthlink.com>
Subject: Re: Requirements for ancient commercial and ham licenses
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <m_Czk.5051$Il.436@newsfe09.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe09.iad 1221524498 72.192.52.79 (Tue, 16 Sep 2008 00:21:38 UTC)
NNTP-Posting-Date: Tue, 16 Sep 2008 00:21:38 UTC
Organization: Cox
Date: Mon, 15 Sep 2008 20:21:24 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:976
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:oYednSnaPMukZVPVnZ2dnUVZ_hudnZ2d@earthlink.com...

>

The First Telegraph required a year's service at a shore station before one could take the test.

I earned my FCC first telephone in the mid 60s; took the test in Boston at the field office. The tests were all multiple choice--no schematic drawing or anything elaborate. By the end of the sixties the market was saturated with cram school wonders. We had one "engineer" that called the chief out of bed at 3AM when one of the "lamps" in the RCA transmitter went dark. Poor guy had to drive in and change on the 4-400s in the RCA 1kW night-time transmitter. He was scowling for the next several weeks :) Those licenses were good meal tickets for part-time summer fill jobs during high school and college.

pete

```
From -1853756074364248910
X-Google-Thread: fc8b1,b0d76abed9b6a9ad,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
```

nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Sep 2008 20:21:34 -0500
Date: Mon, 15 Sep 2008 21:21:34 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Yaesu Repair, suggestions?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <DNGdnRYm1fKDl1LVnZ2dnUVZ_qTinZ2d@comcast.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-zzYnmoFANwtBkQwkKi3G5HJYV6yimwgTCJ7rYw/
lVsIdh005sLqbIblmi7HrAqSoZaxrri6qVnxTKEY!55Io7IsuFw6Qc/
6lFKelKeSp1F3IsPDYYEHDUfJY5Xw3qnYbbbgZwRm7pphbx1zKp1MJ47FKV+ZW!
nIYWzN02Zvkw3Oz1w5vBN/eVb0DP
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:977

My FT-990AC went west this past weekend with some apparently serious power supply and/or PA issues. After some rudimentary troubleshooting, I've elected to out-source its repair. Yaesu will no longer work on that series of equipment so I'm looking for a reputable repair activity that can do the job. Any suggestions out there? Tnx

de K3HVG

From -4207122444713380747
X-Google-Thread: fc8b1,7ad83963ffbe7b94
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Mackay 3010C
References: <Ward.Rehkopf.2feeba1@radiobanter.com>
In-Reply-To: <Ward.Rehkopf.2feeba1@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080830-0, 08/30/2008), Outbound message

X-Antivirus-Status: Clean
Lines: 59
Message-ID: <rKeuk.67$jE1.51@trnddc03>
Date: Sat, 30 Aug 2008 16:40:55 GMT
NNTP-Posting-Host: 71.167.13.134
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1220114455 71.167.13.134 (Sat, 30 Aug 2008 12:40:55 EDT)
NNTP-Posting-Date: Sat, 30 Aug 2008 12:40:55 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:873

Ward Rehkopf wrote:
> Have just purchased a Mackay 3010C - need replacement tuning strip or
> directions on how to make one. <snip>

Hi,
Congratulations on the 3010C. Sorry, I can't help on the tuning strip,
I think they are made of unobtainium. It's like a woven fiberglass,
with sprocket holes on one side, with the frequency calibration
printed on it. It is back lit, so you can read the frequency.
The tuning strip unspools from one roll, and is taken up
on another roll, like an old style typewriter ribbon.
I understand the earliest 3010 tuning strips were film, like the Racal
RA-17 receiver.

One hint: when you get your 3010C and have it standing on its side
for access to the chassis bottom, you shouldn't turn
the main tuning knob.

Turning it can cause the tuning strip to ride off its sprockets,
and may have caused the original tuning strip to become damaged.
The damage is generally widened sprocket holes in the tuning strip,
which leads to dial backlash.

There is some dial backlash even with a good tuning strip,
so you "fine tune" SSB with the variable BFO.
The tuning rate is about 100kc per revolution.

Another hint: I was unhappy with the sound of the SSB audio
on mine, a muffled Donald Duck sound accompanied the audio.
C.W. signals didn't sound crisp, either.
I noticed that if I backed off the IF gain, the audio cleared up.
It turned out to be 455kc IF energy getting to the audio preamp,
fixed by adding a disc capacitor from grid
to cathode of the audio preamp.

Another hint: the 3010C uses the same type of mechanical filters
as the Collins 75A-4. It came with a 3.1kc filter installed,
and an empty socket where a 500Hz c.w. filter could be added.
Even with no mechanical filters installed, a 6kc wide
crystal filter is built in, and adds its skirt selectivity
to whatever mechanical filter is in use.

Another hint: if your VFO seems to jump about 18kc in calibration,

look at the 6U8A VFO premixer tube. A 6U8A crystal oscillator
caused the jump, only resolved by changing 6U8A tubes.
The bad 6U8A seemed to change from overtone oscillation to fundamental
mode oscillation whenever it wanted to.

The 3010C has an unusual rf amplifier tube, an Amperex 7788
very high transconductance pentode. They are expensive,
sought after by vacuum tube audio men.

QST reviewed the 3010 receiver in April 1967.
Electric Radio magazine reviewed it in Feb 1997.

Mackay Marine was a division of ITT.

73,
Ed Knobloch

```
From 9195577796524173479
X-Google-Thread: fc8b1,ef09fb1e76fde8af,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l42g2000hsc.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Radio gear at the 2008 Shelby Hamfest
Date: Sat, 30 Aug 2008 17:54:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <af2d0316-5f89-4e26-a64e-52054800a910@l42g2000hsc.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220144075 6087 127.0.0.1 (31 Aug 2008 00:54:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 31 Aug 2008 00:54:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:874
```

I thought you guys might like to see some of the old radio gear
that was spotted at the 2008 Shelby HamFest today.
http://radioheaven.homestead.com/shelby2008.html
Ralph w4zo took the photos.

73, Ron w4ron

http://radioheaven.homestead.com/index.html
http://cloughbrengle.homestead.com/
http://radioheaven.homestead.com/HomeBrewRX.html

From -3953947448591092422
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 30 Aug 2008 21:41:45 -0500
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
From: Mike Coslo <mcoslo@youknow.comcast.net>
References: <47251575$0$24343$4c368faf@roadrunner.com>
<fg8phe$fqp$1@panix2.panix.com> <fg8rju$a1f$1@theodyn.ncf.ca>
<1193836764.497264.134710@22g2000hsm.googlegroups.com>
<fga1rf$2k3$1@panix2.panix.com>
<1194618810.556991.151630@q5g2000prf.googlegroups.com>
Organization: Your Company
Message-ID: <Xns9B0AE796D6E31mcoslocomcastnet@216.196.97.136>
User-Agent: Xnews/5.04.25
Date: Sat, 30 Aug 2008 21:41:45 -0500
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.58.64.185
X-Trace: sv3-
XHZL9XDt2AXsV223S82bJDZaPM6Z79L1nZMctZq8kgvjvwyHp4mrI6QHBlk5kbnWgNnB4gBIGzLZcb8!
XLaoUExYLcIx97oeOX13M+/mqEYsSgk0lJmiVctsdaaVEym7+mZOKJz9TD12G96/z6u7w1/YW64w!
pqX+JsEwDwd5LS/FNIDTk2yBelPahRP4
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:875

terryS <tsanford@nf.sympatico.ca> wrote in
news:1194618810.556991.151630@q5g2000prf.googlegroups.com:

> Just to add this thought to the thread.
> Yes; but isn't that the black stuff that contains carbon or something?
> Read somewhere that some other colours of 'plastic' pipe are Ok for
> coil forms because they, unlike the 'black'' do NOT contain conductive
> substances such as carbon-black. But as said that is only hearsay. And
> when I say 'black pipe' I may be referring to ABS plumbing! Comment or
> contradiction is invited.

I've heard a lot of that, and a web search hasn't turned up much.

But giving some thought to the matter, Black PVC is used in electrical
tape. Also coax jacket material is PVC - unless it is direct burial type,
which would then use polyethylene.

I wouldn't be afaid to use it.

- 73 d eMMike N3LI -

```
From -5100999698628694658
X-Google-Thread: fc8b1,772661e04856564f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 31 Aug 2008 04:23:49 -0500
Date: Sun, 31 Aug 2008 05:24:00 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Complete Chinese 102E/XD6 HF Station
References: <mOSdnRIpg7MQuTHVnZ2dnUVZ_rTinZ2d@comcast.com>
<QUduk.67$Wd.24@trnddc01>
In-Reply-To: <QUduk.67$Wd.24@trnddc01>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <2dudne8CIaS4_ifVnZ2dnUVZ_rbinZ2d@comcast.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-YsX6hBIg1FC6PnTt1tZgD4UZ1p7VRuaGJx09iiB4Deeecgbm7RMADtPXtx/
KpHFkbBcAqroTcRVulH5!+4br4zEEs2yvczZpSz+LuVwTGi/
+Y+08dfqL+qLa7wi1j6fSKAdJXKaeTms07KDnhO1UHnzDp9n8!KvjQOaP1jUFgs8BxfAJ6Z906Oq6k
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:876
```

Jade's Tech Services wrote:
> Hi, I bought the receiver a type 139 with everything, bag, books,
> headphones,
> etc in new condx at a fest this year, and have a ball with it.
>   the rubber headfones are too tough after a bit so use my kenwood hs set.
> Cant imagine someone with them on for hours in a jungle,!
>   anyway works good and I have one question, I made up two 45v batts for
> the

> 90v b+ and bunca d batts in parallel for the filiments. the volume control
> doesn't
> crank the volume down enuff in my opinion, any mods or should i experiment
> with
> changing the batt voltages?
>   I believe the 139 plus the xmtr gives the 102E designation.
> Jim kw3u
>
>

The idea with the volume control is prevent some operator from turning the volume down all the way and forgetting it and, thus, miss an important call. A few US radio sets have also done this for the same reason. I'll have to look more closely at the schematic, but maybe lowering the value of R-221 (located from the audio pot to ground). Again, this may affect the CW mode, so further checking may be in order.
  I'm sure that lowering B+ would correspondingly lower audio output but that's not the way to do it as you may lose overall gain and sensitivity? You are correct about the nomenclature. The XD6 is the combined transmitter and receiver in a single box and no individual cabinets. The 102E is both units used together. There is still some controversy, however as to when each designation is used. My second setup, modeled after an Army comms museum item, was labeled 102E. You might want to build an ac supply for your receiver and save on batteries. If you get Electric Radio magazine, there is a power supply shown in my article. If you'd like a copy, I think I have it scanned, already.

Jeep/K3HVG

From 5343069933308575115
X-Google-Thread: fc8b1,ef09fb1e76fde8af
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!725764fe!not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio gear at the 2008 Shelby Hamfest
References: <af2d0316-5f89-4e26-a64e-52054800a910@l42g2000hsc.googlegroups.com>
In-Reply-To: <af2d0316-5f89-4e26-a64e-52054800a910@l42g2000hsc.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <k2Auk.19868$XT1.11119@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:

```
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbooejdbecpgikjiickpljghmicjifnngdplm
bnnkblnkokmkcfccfoaboojhhbihajdkplkmhbobemncobehphjaofnkmdobnlbjbpgdgokidfamen
NNTP-Posting-Date: Sun, 31 Aug 2008 12:55:44 EDT
Organization: BellSouth Internet Group
Date: Sun, 31 Aug 2008 11:59:30 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:877

Ron in Radio Heaven wrote:
> I thought you guys might like to see some of the old radio gear
> that was spotted at the 2008 Shelby HamFest today.
> http://radioheaven.homestead.com/shelby2008.html
> Ralph w4zo took the photos.
>
> 73, Ron w4ron
>
>
> http://radioheaven.homestead.com/index.html
> http://cloughbrengle.homestead.com/
> http://radioheaven.homestead.com/HomeBrewRX.html

Great.

Where's Shelby?  Will there be an announcement before the next one?

jak



From 4186124261526893625
X-Google-Thread: fc8b1,ef09fb1e76fde8af
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!56g2000hsm.googlegroups.com!not-for-
mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio gear at the 2008 Shelby Hamfest
Date: Sun, 31 Aug 2008 10:21:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <bf6355e8-574b-46a2-9fb2-cd02a8c69d5f@56g2000hsm.googlegroups.com>
References: <af2d0316-5f89-4e26-a64e-52054800a910@l42g2000hsc.googlegroups.com>
     <k2Auk.19868$XT1.11119@bignews5.bellsouth.net>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220203267 26538 127.0.0.1 (31 Aug 2008 17:21:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 31 Aug 2008 17:21:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 56g2000hsm.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
```

X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:878

> Great.
> Where's Shelby? Will there be an announcement before the next one?
> jak

The Shelby Hamfest is in Dallas NC, it's always on Labor Day weekend.
This year was their 52nd anniversary.
This was the first year in a new location, they had been at the old
site since 1980. Everyone said the event
would be way down in attendance because of the move, they were wrong,
it was much bigger than it has been
for many previous years.
Here's a link to the clubs hamfest web page, http://www.shelbyhamfest.com/
hamfest.htm

Hope to see ya there next year.

73, Ron w4ron

From 3549294239906796523
X-Google-Thread: fc8b1,ac550b66d2a9d085,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Exceptional Drake L7 Amplifier
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <l5Euk.36202$co7.10705@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 64.216.58.86
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1220218321 ST000 64.216.58.86 (Sun, 31 Aug 2008
17:32:01 EDT)
NNTP-Posting-Date: Sun, 31 Aug 2008 17:32:01 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPO@MC@@S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 31 Aug 2008 16:32:00 -0500

Xref: g2news1.google.com rec.radio.amateur.boatanchors:879

I have a super nice Drake L7 HF Linear Amplifier and matching Drake Power Supply. This amplifier has been a backup to the original since new and has less than 100 hours on it. It really is an exceptional find.It comes with the original manual. Price is $1350 plus shipping from 79602. It works perfectly and has full output including 10 meters. Drake did the 10 mod at the factory. Digital pictures upon request. Thanks, Charlie Hugg, K5MBX

From -1883312106980474982
X-Google-Thread: fc8b1,8fe0c2d72f09efec,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m73g2000hsh.googlegroups.com!not-for-mail
From: spamhog <n1jpr@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Solid-state all-HF CW TX built upon a BA?
Date: Mon, 1 Sep 2008 01:27:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 49
Message-ID: <9bc49bfc-b1e5-45a7-ba52-78449ccd8c89@m73g2000hsh.googlegroups.com>
NNTP-Posting-Host: 85.18.81.141
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220257642 4595 127.0.0.1 (1 Sep 2008 08:27:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 1 Sep 2008 08:27:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000hsh.googlegroups.com; posting-host=85.18.81.141;
    posting-account=tuTwjgoAAABgsw0HP7EbLMV3yMd8jh4C
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.51 (X11; Linux i686; U; en),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:880

I hope my blasphemy will be forgiven - it's for a good cause, after all.

I'd like to get myself a sturdy 50-100W CW TX,
smtg that might be taken out of mothballing
& used anywhere on the HF spectrum,
perhaps even next century.

I'm considering a solid-state rebuild of an existing military/marine transmitter.
I am not intimidated by having to reengineer every single L & C to put e.g.
switchmode MOSFETs in.

I like in the idea of putting new life in an existing BA.
Also, much of the heavy metal would be there -
switching, shields, heavy duty RF caps & coils,
and a few nice meters. And also nice, imposing looks! :-)

- A professional TX from yesteryear that would take a quartz
and put out a healthy amount of RF on the same frequenc
or a multiple would to.

- Not concerned about modulation.

- I would not need a tube complement...

- ...nor a tube-type power supply section.
(OK, maaaybe I could chop 500Vdc to make RF,
but it would be pretty extreme...).

- I suppose a push-pull design might have certain advantages,
but otherwise, the simpler the better.

- It should be available in Europe.

======== What TX should I start from? ========

I've been thinking of something like the old Marconi Oceanspan
shipboard series,
but I don't see them traded, and I am open to suggestions both on
model and source.

Also, did anybody pull off such a project?

tnx es 73 de n1jpr/i2

From -7468525268482957941
X-Google-Thread: fc8b1,8fe0c2d72f09efec
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 01 Sep 2008 07:43:38 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <9bc49bfc-b1e5-45a7-ba52-78449ccd8c89@m73g2000hsh.googlegroups.com>
Subject: Re: Solid-state all-HF CW TX built upon a BA?
Date: Mon, 1 Sep 2008 05:43:42 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138

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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <fOydnSbJSOHnfibVnZ2dnUVZ_gudnZ2d@earthlink.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.61.102.194
X-Trace: sv3-WTu0e5OV5Z71yjMD/
XHraONopFmKtcXrWl5SHKMOaWCPZSqUyD7VBmkFGFAzZhhHB5q45XWwFM5pbA8!
DG1i21oQsYZ95ETJPL5dDVWwi6hugkNKhEzr/fl2kGc5xY8VXrZeADnnpGc3HYPBjAzM9UcEOo0L!
tzAr3vQ0IkMPgjKUZJQrJ197/TA=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:881
```

I converted an ARC-5 in such a manner. It was easy and the exterior looked the same.

73, Colin K7FM

```
From -1813966482598099946
X-Google-Thread: fc8b1,147c6e34ba314e25,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d1g2000hsg.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTK: Info on Craftronics CT-120?
Date: Mon, 1 Sep 2008 07:37:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <a1375cc3-6b00-45d5-a437-0dc19f46b57a@d1g2000hsg.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220279870 11246 127.0.0.1 (1 Sep 2008 14:37:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 1 Sep 2008 14:37:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d1g2000hsg.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:882
```

Hi All;

A friend has a lead on one but we don't even know what it looks like,
built-in VFO, Size, Tube layout or anything?
We read on the WWW that it was built in 6-land for a few years around
1961, uses 807 finals but nothing else as far as info!
So, possibly some has info or knows of a pic on the WWW?
This might help us!
Tnx & 73........
Rich WA2RQY/4

```
From 8909312907144966978
X-Google-Thread: fc8b1,869d7df11e2ed688,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m73g2000hsh.googlegroups.com!not-for-
mail
From: beerbarrel <beerbarrel@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: R-390a case
Date: Mon, 1 Sep 2008 10:44:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <fe636538-44ad-447f-942e-6e2ecc812d39@m73g2000hsh.googlegroups.com>
NNTP-Posting-Host: 24.252.195.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220291055 15299 127.0.0.1 (1 Sep 2008 17:44:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 1 Sep 2008 17:44:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000hsh.googlegroups.com; posting-host=24.252.195.51;
     posting-account=78jf7goAAABAyQ2nIxOSCv2y5chxwjts
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; Creative ZENcast v2.01.01),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:884
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MESELX:IT&item=170257582227

```
From -914101090466142627
X-Google-Thread: fc8b1,f3c76497080cd0bd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
```

nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 01 Sep 2008 13:01:10 -0500
From: sonny <sonny.301e2fd@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dentron GLT 1000C
Date: Mon, 1 Sep 2008 14:55:37 +0100
Message-ID: <sonny.301e2fd@radiobanter.com>
Organization: RadioBanter.com
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-L9PJxvVgPHumlRbph35QQbgcXfkXjARM+MGpyzZXXh5ylCqvYDGbCqiTj6s/
jFBPxgAN9phCzyy6hr3!7Y11l8Uj1HJIAP5G38ha+Dl5K2/
FKzUALkNjsL94I5nGw5/7Cmsqfq0fxf0CCYIUHKbgiOVV8aaB!Nw==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 3
Xref: g2news1.google.com rec.radio.amateur.boatanchors:885

Anyone out there have a parts dentron glt 1000c tuner? I need the
"special inductor" or the number of windings for the 20 meter segment
of the toroid coil. Someone fried that segment of the coil and rewound
it.
Thanks,
Sonny....NN8K

--
sonny

From -2986694386756379831
X-Google-Thread: fc8b1,ef09fb1e76fde8af
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews1.bellsouth.net.POSTED!725764fe!
not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio gear at the 2008 Shelby Hamfest
References: <af2d0316-5f89-4e26-a64e-52054800a910@l42g2000hsc.googlegroups.com>
<k2Auk.19868$XT1.11119@bignews5.bellsouth.net> <bf6355e8-574b-46a2-9fb2-
cd02a8c69d5f@56g2000hsm.googlegroups.com>
In-Reply-To: <bf6355e8-574b-46a2-9fb2-cd02a8c69d5f@56g2000hsm.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <7DWuk.18336$bx1.7842@bignews1.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcbofogljdmbapidmpfklfcchffibnalhhiflm
bnnkblnkokmkcffaaaldfhbafckapanmoebahngadmnepdigfkomjefccllfocdefeaeafhahilndp
NNTP-Posting-Date: Mon, 01 Sep 2008 14:36:51 EDT
Organization: BellSouth Internet Group
Date: Mon, 01 Sep 2008 13:40:48 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:886

Ron in Radio Heaven wrote:
>> Great.
>> Where's Shelby? Will there be an announcement before the next one?
>> jak
>
> The Shelby Hamfest is in Dallas NC, it's always on Labor Day weekend.
> This year was their 52nd anniversary.
> This was the first year in a new location, they had been at the old
> site since 1980. Everyone said the event
> would be way down in attendance because of the move, they were wrong,
> it was much bigger than it has been
> for many previous years.
> Here's a link to the clubs hamfest web page, http://www.shelbyhamfest.com/
hamfest.htm
>
> Hope to see ya there next year.
>
> 73, Ron w4ron
>
Thanks....

jak

From 6714593649015162266
X-Google-Thread: fc8b1,777bcc393354b9be,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc04.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bill Hewlett and the HP-200 oscillator
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080902-0, 09/02/2008), Outbound message
X-Antivirus-Status: Clean

Lines: 12
Message-ID: <n6gvk.335$1a2.107@trnddc04>
Date: Tue, 02 Sep 2008 19:03:47 GMT
NNTP-Posting-Host: 71.167.13.134
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc04 1220382227 71.167.13.134 (Tue, 02 Sep 2008 15:03:47 EDT)
NNTP-Posting-Date: Tue, 02 Sep 2008 15:03:47 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4034
X-Original-Bytes: 1402

Hi, Gang

If you enter the terms "hp-200 Hewlett thesis" in to Google search, one of the results is Google Books, which has some of Jim Williams' book "Analog Circuit Design". Chapter 7 of the book is an appreciation of the HP-200, and an attempt to better its distortion performance using modern parts. It's a fascinating chapter, giving a glimpse of how an expert designer thinks. Also fascinating are excerpts from Bill Hewlett's 1939 Stanford thesis about the original design.

73,
Ed Knobloch

From 7411499530096674101
X-Google-Thread: fc8b1,777bcc393354b9be
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 02 Sep 2008 18:13:34 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <n6gvk.335$1a2.107@trnddc04>
Subject: Re: Bill Hewlett and the HP-200 oscillator
Date: Tue, 2 Sep 2008 16:13:21 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <b6GdnRGx4oUDVSDVnZ2dnUVZ_vSdnZ2d@earthlink.com>
Lines: 67
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.245.12
X-Trace: sv3-
Svz1BqUdVrXbZfD8c5PgoDEpyrNOhkaH8kzCm03Bjs84KY33yKL06WgTtjIDbtHgEZzxclo442eKIvX!
Knnp7dtS+U5QSdBDBUg+Jm2G//Qgqc63ehDu0qxV/fl5/SLxy6deBK1cndusdkddToYHq5+acSO1!
SwnAGnzsnuQ1rIspFPuLvtNlACXGrnkQ
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly

```
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:888
```

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:n6gvk.335$1a2.107@trnddc04...

> Hi, Gang
>
> If you enter the terms "hp-200 Hewlett thesis" in to
> Google search,
> one of the results is Google Books, which has some of Jim
> Williams'
> book "Analog Circuit Design". Chapter 7 of the book is an
> appreciation
> of the HP-200, and an attempt to better its distortion
> performance
> using modern parts. It's a fascinating chapter, giving a
> glimpse
> of how an expert designer thinks. Also fascinating are
> excerpts
> from Bill Hewlett's 1939 Stanford thesis about the
> original design.
>
> 73,
> Ed Knobloch

Bill Hewlett's original patent on the Wein bridge oscillator is USP 2583649. It can be found on either the patent office site at http://www.uspto.gov or on Google patents. Google has the advantage that one can download a PDF directly. There is likely also additional stuff on the Hewlett-Packard Memory Project site at: HP Memory Project

I don't think they have the Stanford thesis there but I have downloaded the IRE paper somewhere, probably Google could help find that too.

The performance of late versions of the well known -hp-200CD could be made much better than the specs by careful choice of tubes and lamps. The lamps especially have a significant effect on the distortion. Stock lamps were aged. I now forget the exact method but it seems to me that it involved running the lamp at red heat for a few minutes and reducing temperature slowly. This probably relieved strains in the filiment. In any case I was often able to get the distortion down to perhaps a quarter of the spec. For very special applications where very low distortion is required one can reduce the feedback level. This will cut down the distortion but also makes the oscillator have amplitude instablility so there is a limit. I seem to remember an ap note covering this but its been forty years since I worked for -hp-.

Of course, the company developed solid state versions of the oscillator with better distortion and stability characteristics than the vacuum tube versions. These all are

still very servicable instruments.
Note that there were many changes made from the first to the last production and the later versions are significantly better than the early ones. The same is true of the 400D/H voltmeter. The early ones should be avoided except as collector's items, they barely met specs to begin with and were completely redesigned. Late ones will meet half specs.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -2042864152893937766
X-Google-Thread: fc8b1,efc0bd16351c494a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc01.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: National NC300 restoration hints needed.
Lines: 15
Organization: www.ppinyot.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <eMxvk.490$Wd.356@trnddc01>
Date: Wed, 03 Sep 2008 15:08:58 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc01 1220454538 96.236.156.50 (Wed, 03 Sep 2008 11:08:58 EDT)
NNTP-Posting-Date: Wed, 03 Sep 2008 11:08:58 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:889
X-Original-Bytes: 1273

Gentlemen and any Ladies,

I have a National NC300 that I will be restoring. At minimum replacing the electrolytic capacitors. What other Hints and Kinks should I be aware of before I get into this exciting restoration project?

Were there any popular mods to this radio?

Are there any particular problems like a known arching wafer switch?
Etc., Etc.

Thanks in advance,

Paul P.

From 8358793883347428352
X-Google-Thread: fc8b1,efc0bd16351c494a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!newsfeed.straub-nv.de!nuzba.szn.dk!pnx.dk!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC300 restoration hints needed.
Date: 3 Sep 2008 15:21:56 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 27
Message-ID: <6i7ockFp2pgvU1@mid.individual.net>
References: <eMxvk.490$Wd.356@trnddc01>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
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Cancel-Lock: sha1:VNRwc9dXUdcvN14sFAlBk/rBFPE=
X-Newsreader: knews 1.0b.1
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4037

In article <eMxvk.490$Wd.356@trnddc01>,
"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> writes:

> Gentlemen and any Ladies,
>
> I have a National NC300 that I will be restoring. At minimum replacing the electrolytic capacitors.

Glad you brought that up. I have a couple of antique radios I would like to restore. All of them need replacements for the big can multi-section caps in the power supply. Where does one find replacements for these today? I just got a brand new Allied Catalog (I didn't even know they were still in business) but they have nothing even vaguely similar.

One of these radios is very valuable to me sentimentally as it was the first radio I ever repaired, when I was 9 years old. It is an old Philco and listening to shortwave after repairing it is probably what got me interested in electronics and radio in the first place.

bill
KB3YV

```
--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
billg999@cs.scranton.edu |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From -1462716586824361696
X-Google-Thread: fc8b1,efc0bd16351c494a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC300 restoration hints needed.
Date: 3 Sep 2008 11:40:03 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <g9mb4j$bp3$1@panix2.panix.com>
References: <eMxvk.490$Wd.356@trnddc01> <6i7ockFp2pgvU1@mid.individual.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1220456399 25626 166.84.1.2 (3 Sep 2008 15:39:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Sep 2008 15:39:59 +0000 (UTC)
X-Original-Bytes: 1620
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4038

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>In article <eMxvk.490$Wd.356@trnddc01>,
>    "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> writes:
>> Gentlemen and any Ladies,
>>
>> I have a National NC300 that I will be restoring.  At minimum replacing the
>> electrolytic capacitors.
>
>Glad you brought that up.  I have a couple of antique radios I would like to
>restore.  All of them need replacements for the big can multi-section caps
>in the power supply.  Where does one find replacements for these today?
>I just got a brand new Allied Catalog (I didn't even know they were still
>in business) but they have nothing even vaguely similar.

Antique Electronics Supply has them, but you can scoop the insides out of
the old cans and solder new caps in there, if you want the same appearance
for less money.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -1330271640639252511
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X-Google-Thread: fc8b1,efc0bd16351c494a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc01.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <eMxvk.490$Wd.356@trnddc01> <6i7ockFp2pgvU1@mid.individual.net>
Subject: Re: National NC300 restoration hints needed.
Lines: 46
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
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Date: Wed, 03 Sep 2008 15:54:41 GMT
NNTP-Posting-Host: 71.104.210.22
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X-Trace: trnddc01 1220457281 71.104.210.22 (Wed, 03 Sep 2008 11:54:41 EDT)
NNTP-Posting-Date: Wed, 03 Sep 2008 11:54:41 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4039


"Bill Gunshannon" <billg999@cs.uofs.edu> wrote in message
news:6i7ockFp2pgvU1@mid.individual.net...
> In article <eMxvk.490$Wd.356@trnddc01>,
> "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> writes:
> > Gentlemen and any Ladies,
> >
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> One of these radios is very valuable to me sentimentally as it was the
first
> radio I ever repaired, when I was 9 years old.  It is an old Philco and
> listening to shortwave after repairing it is probably what got me
interested
> in electronics and radio in the first place.
>
> bill
> KB3YV
```

I like your sign.

Good ones are scarce. New old stock dries up. There are some twist-lock still being made but hard to find in the combination you need. One way is to fudge the values or make changes in the power supply to make use of what is available. Some just leave the can in for show and put single section replacements below the chassis. Fortunately newer caps can be made smaller. Sometimes you can fit the smaller axial and pc mount styles into the hollowed out original. Hot glue and perfboard can help. I have even heard of people gluing or waxing the original around the new ones for show.

 | de-moc-ra-cy (di mok' ra see) n. Three wolves
| and a sheep voting on what's for dinner.
and freedom is a well armed sheep contesting the vote.

```
From -8870516235030150791
X-Google-Thread: fc8b1,efc0bd16351c494a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news1.google.com!news2.google.com!news.glorb.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc05.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <eMxvk.490$Wd.356@trnddc01> <6i7ockFp2pgvU1@mid.individual.net>
In-Reply-To: <6i7ockFp2pgvU1@mid.individual.net>
Subject: Re: National NC300 restoration hints needed.
Lines: 38
Organization: www.ppinyot.com
MIME-Version: 1.0
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     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <A1Avk.465$393.83@trnddc05>
Date: Wed, 03 Sep 2008 17:44:00 GMT
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NNTP-Posting-Date: Wed, 03 Sep 2008 13:44:00 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:893
```

"Bill Gunshannon" <billg999@cs.uofs.edu> wrote in message
news:6i7ockFp2pgvU1@mid.individual.net...

```
> In article <eMxvk.490$Wd.356@trnddc01>,
> "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> writes:
>> Gentlemen and any Ladies,
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> listening to shortwave after repairing it is probably what got me
> interested
> in electronics and radio in the first place.
>
> bill
> KB3YV
>
Bill,

I'll let you know how I handle the electrolytic.  Either I will restuff the
cans or place new ones under the chassis and abandon the cans in place.  See
my web site for cap can restuffing;
http://www.ppinyot.com/C/capacitor_stuffing.htm  (This  is a hobby site.
Nothing for sale).

Paul P.




From -5225654574512632388
X-Google-Thread: fc8b1,6d5a47d222e7a44b,start
X-Google-Thread: 1147a0,6d5a47d222e7a44b,start
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Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!
207.99.111.53.MISMATCH!newspeer1.nac.net!feeder.erje.net!news.exosphere.de!
news2.arglkargh.de!news.dizum.com!sewer-output!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,co.ads
Subject: FA: NATIONAL NCL-2000 HF amplifier
Message-ID: <7eaac7fea3d39a556930bd535b8c6d53@pseudo.borked.net>
Date: Wed,  3 Sep 2008 12:33:10 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
```

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Organization: mail2news@dizum.com
Lines: 1
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4041 co.ads:55
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http://easyurl.net/NCL2000

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From -7703338843325215968
X-Google-Thread: fc8b1,777bcc393354b9be
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 03 Sep 2008 15:20:46 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <n6gvk.335$1a2.107@trnddc04>
<b6GdnRGx4oUDVSDVnZ2dnUVZ_vSdnZ2d@earthlink.com>
Subject: Re: Bill Hewlett and the HP-200 oscillator
Date: Wed, 3 Sep 2008 13:20:42 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <-K-dndNfPMwDbCPVnZ2dnUVZ_rTinZ2d@earthlink.com>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.169
X-Trace: sv3-
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ZVl2WlTEWfZXl8IctsJTyDQ1pdbJON3Hkg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4042
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:b6GdnRGx4oUDVSDVnZ2dnUVZ_vSdnZ2d@earthlink.com...

>
> "Edward Knobloch" <alias@nowhere.net> wrote in message
> news:n6gvk.335$1a2.107@trnddc04...
>> Hi, Gang
>>
>> If you enter the terms "hp-200 Hewlett thesis" in to
>> Google search,
>> one of the results is Google Books, which has some of Jim
>> Williams'

>> book "Analog Circuit Design". Chapter 7 of the book is
>> an appreciation
>> of the HP-200, and an attempt to better its distortion
>> performance
>> using modern parts. It's a fascinating chapter, giving a
>> glimpse
>> of how an expert designer thinks. Also fascinating are
>> excerpts
>> from Bill Hewlett's 1939 Stanford thesis about the
>> original design.
>>
>> 73,
>> Ed Knobloch
>
>   Bill Hewlett's original patent on the Wein bridge
> oscillator is USP 2583649. It can be found on either the
> patent office site at http://www.uspto.gov or on Google
> patents. Google has the advantage that one can download a
> PDF directly. There is likely also additional stuff on the
> Hewlett-Packard Memory Project site at:
Ooops, I didn't paste the URL, it is:
http://www.hpmemory.org

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -9030756044535506495
X-Google-Thread: fc8b1,6e5bb2cedca06501,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 03 Sep 2008 18:59:43 -0500
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WANTED: Hallicrafter SX-28 Knobs
Date: Wed, 03 Sep 2008 16:59:47 -0700
Reply-To: w1ksz@earthlink.net
Message-ID: <cn8ub4ddd0p5cha7mgniuip98bh6intokb@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

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i+psgEBjQYVd9I/h
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4043

I need a Bandswitch Knob and the Main Tuning Knob
(or a Bandspread Knob will do). The Skirt is OK.

Anyone have any in the Junque Boxe ??

Thanks, Dick, W1KSZ

From 1962839969242352474
X-Google-Thread: fc8b1,ec7d0e9c2a141051,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w1g2000prk.googlegroups.com!not-for-
mail
From: gil <gi1pi@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Can a Heathkit HP-23 be used on Drake TR-4?
Date: Wed, 3 Sep 2008 18:28:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com>
NNTP-Posting-Host: 98.235.82.23
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220491681 30957 127.0.0.1 (4 Sep 2008 01:28:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 4 Sep 2008 01:28:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w1g2000prk.googlegroups.com; posting-host=98.235.82.23;
posting-account=9Gj7lQoAAABXahOhEhGyTmH4jES7nUMi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.1)
Gecko/2008070208 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:897

I wonder if anyone here has modified a HP-23 to be used with Drake
gear?
The high voltage on the HP-23 runs about 800 volts and in the Drake
AC-4 at 650 volts, Im sure the other voltages differ from one to the

other as well.
Would like to know if there is a way to mod the PS.

Any input appreciated

Thanks for reading, Gil n2wjw

From 8200092829907212135
X-Google-Thread: fc8b1,1e1ac679ef717f44,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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NNTP-Posting-Date: Thu, 04 Sep 2008 08:11:53 -0500
From: Bill Stout <bstout @gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: testing settings
Date: Thu, 04 Sep 2008 09:11:51 -0400
Organization: home
Reply-To: bstout@gmail.com
Message-ID: <2knvb49vjgo6d18eeph4alaasrm0kjvslk@4ax.com>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.32.16.198
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4045

From -1768943085627537786
X-Google-Thread: fc8b1,efc0bd16351c494a
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X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!b38g2000prf.googlegroups.com!not-for-mail
From: Al <alfred.schichler@ge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC300 restoration hints needed.
Date: Thu, 4 Sep 2008 06:55:24 -0700 (PDT)

Organization: http://groups.google.com
Lines: 37
Message-ID: <fef68982-d22e-4553-8c88-06501a1eaf9e@b38g2000prf.googlegroups.com>
References: <eMxvk.490$Wd.356@trnddc01>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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NNTP-Posting-Date: Thu, 4 Sep 2008 13:55:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 mds-swf1.mds.aw.loc:8080 (http_scan/1.1.2.5.10)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4046

On Sep 3, 11:08=A0am, "Paul P" <REMOVE paul @ REMOVE ppinyot .
REMOVEcom> wrote:
> Gentlemen and any Ladies,
>
> I have a National NC300 that I will be restoring. =A0At minimum replacing=
 the
> electrolytic capacitors. =A0What other Hints and Kinks should I be aware =
of
> before I get into this exciting restoration project?
>
> Were there any popular mods to this radio?
> Are there any particular problems like a known arching wafer switch?
> Etc., Etc.
>
> Thanks in advance,
>
> Paul P.

I restored one (partially) a few years ago, and that is still my AM
receiver. I actually never replaced the filter caps, but the only time
I notice much hum is if I use headphones.
There is a mod for changing the AGC so it works better for SSB, and I
did that. The S-meter still has very fast action on SSB, but I don't
hear the constant "pumping" now. If you are interested, I can try to
find that mod.
Mine had a broken crystal phasing cap that might have happened in
shipping. (I never found out just what happened)
I cemented it back together, but getting the crystal filter aligned
perfectly was a nightmare. All the adjustments interact so you adjust
one and it throws the other off. If the crystal filter seems to work
fine, I would suggest leaving it alone, or else maybe use a sweep
generator. The rest of the radio isn't hard to re-align.
I repainted mine, so it looks real good now. Luckily the front panel

was almost perfect, even though the cabinet needed a paint job.

Good luck and 73,
Al

```
From 921429448240742663
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!w24g2000prd.googlegroups.com!not-for-
mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC300 restoration hints needed.
Date: Thu, 4 Sep 2008 09:07:57 -0700 (PDT)
Organization: http://groups.google.com
Lines: 38
Message-ID: <9f9852a3-9de7-41f3-8e61-4a487f87c293@w24g2000prd.googlegroups.com>
References: <eMxvk.490$Wd.356@trnddc01>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1220544477 15428 127.0.0.1 (4 Sep 2008 16:07:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 4 Sep 2008 16:07:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w24g2000prd.googlegroups.com; posting-host=149.137.121.161;
     posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.1)
     Gecko/2008070208 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4047
```

On Sep 3, 8:08=A0am, "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
wrote:

```
> Gentlemen and any Ladies,
>
> I have a National NC300 that I will be restoring. =A0At minimum replacing=
 the
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>
> Were there any popular mods to this radio?
> Are there any particular problems like a known arching wafer switch?
> Etc., Etc.
>
> Thanks in advance,
>
> Paul P.
```

Paul,

Yes I change the electrolytics with out of the junk box, some
reformed, some new. If I don't have the value I make one up out of
series/parallel combinations. I don't think there were too many paper
caps but if there were change them too.

Use Deoxit on the band and wafer switches but not too much.

The NC-300 was a nice radio for it's time in that it had a proiduct
detector for better cw and ssb but no agc to match. A simple diode was
added in the NC-303 to provide a rudimentary fast attack agc. I
compared the NC-303 schematic to the NC-300 and added it with great
results on ssb and cw. Add it and you will have an NC-300 +1/2!

Good luck on your project.

Tony WA6LZH

From 836011928359735192
X-Google-Thread: fc8b1,777bcc393354b9be
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Bill Hewlett and the HP-200 oscillator
Date: 4 Sep 2008 13:31:45 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 42
Message-ID: <g9p621$hn3$1@panix2.panix.com>
References: <n6gvk.335$1a2.107@trnddc04>
<b6GdnRGx4oUDVSDVnZ2dnUVZ_vSdnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1220549501 7460 166.84.1.2 (4 Sep 2008 17:31:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Sep 2008 17:31:41 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:901

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>   Bill Hewlett's original patent on the Wein bridge
>oscillator is USP 2583649. It can be found on either the
>patent office site at http://www.uspto.gov or on Google
>patents. Google has the advantage that one can download a
>PDF directly. There is likely also additional stuff on the
>Hewlett-Packard Memory Project site at: HP Memory Project
>   I don't think they have the Stanford thesis there but I

> have downloaded the IRE paper somewhere, probably Google could help find that too.
>
> The performance of late versions of the well known -hp- 200CD could be made much better than the specs by careful choice of tubes and lamps. The lamps especially have a significant effect on the distortion. Stock lamps were aged. I now forget the exact method but it seems to me that it involved running the lamp at red heat for a few minutes and reducing temperature slowly. This probably relieved strains in the filiment. In any case I was often able to get the distortion down to perhaps a quarter of the spec. For very special applications where very low distortion is required one can reduce the feedback level. This will cut down the distortion but also makes the oscillator have amplitude instablility so there is a limit. I seem to remember an ap note covering this but its been forty years since I worked for -hp-.

I am VERY interested in any information anybody can come with about using light bulbs as nonlinear elements, especially any good mathematical models of light bulbs and any information about proper burn-in of lamps to stabilize their characteristics.

The patent doesn't talk too much about that, and I found nothing on the HP Legacy website.

I have been trying for the past ten years to find any original work on light bulbs as nonlinear elements and have consistently come up dry. Plenty of people use them, but it seems like a lot of trial and error is involved and no real systematic modelling has been done. I'm very surprised, especially given how good HP is about such things.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -6429598553902315830
X-Google-Thread: fc8b1,efc0bd16351c494a
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spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <eMxvk.490$Wd.356@trnddc01>
In-Reply-To: <eMxvk.490$Wd.356@trnddc01>
Subject: Re: National NC300 restoration hints needed.
Lines: 49
Organization: www.ppinyot.com
MIME-Version: 1.0
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NNTP-Posting-Date: Thu, 04 Sep 2008 15:40:51 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:902
X-Original-Bytes: 3823
```

Thank you all for the replies.

I printed out the BAMA schematics and the BAMA http://bama.edebris.com/manuals/ mods for the NC300. The mods are numerous. This chassis has none of them. This can be good or bad depending on the collectors desires. I would think the factory mods like replacing an unshielded wire with shielded wire would be totally collector acceptable. The mod is fixing a design flaw identified by the factory.

I dim bulb (a kin to a variac) tested and opened up the NC300 today to start the restoration. I was able to receive station but the dial is way off and was unable to clarify SSB. All tubes tested good save one. The mixer is bad. I cleaned the chassis with Clorox clean up, a tooth brush and a rag. Now it is nice and shiny.

There is plenty of room under the chasssis for new Electrolytics. Since this restoration will not have restuffed wax/paper caps I see no harm in the underchassis installation. If a collectors want a "museum" level restoration to show off the underside of the chassis then all new components would be hidden inside origonal container, wrappers or what have you. Reformation of the eletrolytic can is out of the question. There is dried eletrolyte harded on the vent hole. In my not so hmble opinion - Unless I have a published life expetancy of the capacitor or the dilectric you are asking for a recall or burned out components when that capacitor evenually dries up, shorts or burns up.

There are a lot of paper capacitors underside. They are dipped in some plastic like coating. But that does not stop the deterioration of the internal paper. Here again, I think it is best just to "shot gun" them out.

I have a habit of resistor replacement as well. This is a bit on the edge of needs to be done or not. My lesson came from an RCA AA5. I replace all caps and aligned. It played for a day and failed. I put it on the bench and found the out of tolerance resistor. It measued good along with all the rest. I repeated these steps three more times before I just decieded to shot gun the carbon composition resistors. No more problems. If I find any out of tolerance reisstors in this chassis I will go ahead and shot gun these too. The chalenge is not to uses inducive carbon film resistors in high frequency (relative to the resistor) circuits like the oscillator and mixer section. I found that in radios that recieve less than 18 mhz all is ok. Any thing above that then non inducive resistors must be maintianed.

More later, and thanks again to all whom contributed.

If you want to follow along I will be posting my progress on the web site at www.ppinyot.com. It is not there yet.

Paul P.

From -3737652282673359362
X-Google-Thread: fc8b1,ec7d0e9c2a141051
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com>
Subject: Re: Can a Heathkit HP-23 be used on Drake TR-4?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <duXvk.584$Wd.171@trnddc01>
Date: Thu, 04 Sep 2008 20:24:41 GMT
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X-Trace: trnddc01 1220559881 71.110.233.171 (Thu, 04 Sep 2008 16:24:41 EDT)
NNTP-Posting-Date: Thu, 04 Sep 2008 16:24:41 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4050
X-Original-Bytes: 2197

"gil" <gi1pi@yahoo.com> wrote in message news:fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com...
> I wonder if anyone here has modified a HP-23 to be used with Drake
> gear?
> The high voltage on the HP-23 runs about 800 volts and in the Drake
> AC-4 at 650 volts, Im sure the other voltages differ from one to the
> other as well.
> Would like to know if there is a way to mod the PS.
>
> Any input appreciated
>
> Thanks for reading, Gil n2wjw

You really ought to swap with someone to avoid bastardization.

There must be a schematic of the HP23 on BAMA. There are Drake T-4xB manuals for free there too with the supplies. It looks like a plain old voltage doubler. You could add a choke in the lead of the common leg and it might drop it to where you need it and improve regulation. The other voltage is 250v vs. 275v on the Heath. You might replace that choke with a resistor. The bias would just need to be adjusted. Then you still need to make a cable. Another way is to Mod the Drake for 6146B and get rid of the sweep tubes and never worry about finding replacements ever again. I also ran across a sheet on that. It would be kind of sacrilegious though. I never liked radios with sweep tubes, but my R-4B was my favorite.

```
From 414861904362136007
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news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <eMxvk.490$Wd.356@trnddc01> <7RWvk.507$sq3.375@trnddc07>
Subject: Re: National NC300 restoration hints needed.
Lines: 68
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NNTP-Posting-Date: Thu, 04 Sep 2008 16:53:42 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4051
```

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message news:7RWvk.507$sq3.375@trnddc07...

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>
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>
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>
> If you want to follow along I will be posting my progress on the web site at
> www.ppinyot.com. It is not there yet.
>
> Paul P.

I hadn't tried Clorox before. I would worry about salts appearing. Do you flush with distilled water after that?

```
From -6585597715323234788
X-Google-Thread: fc8b1,efc0bd16351c494a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
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NNTP-Posting-Date: Thu, 04 Sep 2008 16:05:39 -0500
Date: Thu, 04 Sep 2008 17:05:39 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC300 restoration hints needed.
References: <eMxvk.490$Wd.356@trnddc01> <7RWvk.507$sq3.375@trnddc07>
<qVXvk.552$jE1.52@trnddc03>
In-Reply-To: <qVXvk.552$jE1.52@trnddc03>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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Message-ID: <8I6dnWQsmZU-0F3VnZ2dnUVZ_gqdnZ2d@rcn.net>
Lines: 11
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NNTP-Posting-Host: 71.191.167.10
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5dJ6WoJkgLcq
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4052
```

JB wrote:

>
> I hadn't tried Clorox before. I would worry about salts appearing. Do you
> flush with distilled water after that?

Not Clorox bleach, Clorox Cleanup. It is a spray cleaner similar to 409.

If you use Clorox bleach on aluminum, it will etch it and eat it away.

-Chuck

From -1015720491302385723
X-Google-Thread: fc8b1,777bcc393354b9be
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 04 Sep 2008 16:43:51 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <n6gvk.335$1a2.107@trnddc04>
<b6GdnRGx4oUDVSDVnZ2dnUVZ_vSdnZ2d@earthlink.com> <g9p621$hn3$1@panix2.panix.com>
Subject: Re: Bill Hewlett and the HP-200 oscillator
Date: Thu, 4 Sep 2008 14:43:47 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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Message-ID: <XpCdnWz8VvcKy13VnZ2dnUVZ_rLinZ2d@earthlink.com>
Lines: 86
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NNTP-Posting-Host: 66.81.253.41
X-Trace:
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4053

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g9p621$hn3$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>   Bill Hewlett's original patent on the Wein bridge
>>oscillator is USP 2583649. It can be found on either the
>>patent office site at http://www.uspto.gov or on Google
>>patents. Google has the advantage that one can download a
>>PDF directly. There is likely also additional stuff on the
>>Hewlett-Packard Memory Project site at: HP Memory Project
>>   I don't think they have the Stanford thesis there but
>> I
>>have downloaded the IRE paper somewhere, probably Google
>>could help find that too.
>>   The performance of late versions of the well
>> known -hp-
>>200CD could be made much better than the specs by careful
>>choice of tubes and lamps. The lamps especially have a
>>significant effect on the distortion. Stock lamps were
>>aged.

>>I now forget the exact method but it seems to me that it
>>involved running the lamp at red heat for a few minutes
>>and
>>reducing temperature slowly. This probably relieved
>>strains
>>in the filiment. In any case I was often able to get the
>>distortion down to perhaps a quarter of the spec. For very
>>special applications where very low distortion is required
>>one can reduce the feedback level. This will cut down the
>>distortion but also makes the oscillator have amplitude
>>instablility so there is a limit. I seem to remember an ap
>>note covering this but its been forty years since I worked
>>for -hp-.
>
> I am VERY interested in any information anybody can come
> with about
> using light bulbs as nonlinear elements, especially any
> good mathematical
> models of light bulbs and any information about proper
> burn-in of lamps
> to stabilize their characteristics.
>
> The patent doesn't talk too much about that, and I found
> nothing on the
> HP Legacy website.
>
> I have been trying for the past ten years to find any
> original work on
> light bulbs as nonlinear elements and have consistently
> come up dry.
> Plenty of people use them, but it seems like a lot of
> trial and error
> is involved and no real systematic modelling has been
> done. I'm very
> surprised, especially given how good HP is about such
> things.
> --scott
> --

I think you are going to have to do some old fashioned
research :-) The IRE paper describing the circuit is at:
http://www.hparchive.com/Manuals/HP-200-IRE-Article.pdf   I
can send you the PDF if you like. It does not go into too
much detail about the nature of the variable resistance.
Hewlett's circuit is discussed in a number of electronic
text books of the time, for instance Terman's later
editions. The "ageing" I described is from memory and I
don't remember the source. It may have been an internal -hp-
document or I may have been told about it. I got very
interested in the circuit while at -hp- and tried to find
out what I could. Unfortunately, I left my notes there when
I left. I will see what else I can come up with.

Note that tungsten filiment lamps had been used for other applications around this time, for instance, the first (AFAIK) commercially available volume limiter, made by Western Electric, used a bridge of small lamps as the regulating element.

--
--
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 9189860639086821410
X-Google-Thread: fc8b1,ec7d0e9c2a141051
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 04 Sep 2008 20:28:52 -0500
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com>
Subject: Re: Can a Heathkit HP-23 be used on Drake TR-4?
Date: Thu, 4 Sep 2008 21:28:38 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
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X-DMCA-Complaints-To: dmca@comcast.net
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:907
```

I agree with JB....The Drake supplies sure are plentiful. It would not be a problem finding one!
...Dave

"gil" <gi1pi@yahoo.com> wrote in message
news:fc987d8d-0159-4193-9cd5-9258440435d4@w1g2000prk.googlegroups.com...
>I wonder if anyone here has modified a HP-23 to be used with Drake
> gear?
> The high voltage on the HP-23 runs about 800 volts and in the Drake
> AC-4 at 650 volts, Im sure the other voltages differ from one to the
> other as well.
> Would like to know if there is a way to mod the PS.
>
> Any input appreciated
>
> Thanks for reading, Gil n2wjw

From 13151702577467937
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border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <eMxvk.490$Wd.356@trnddc01>
In-Reply-To: <eMxvk.490$Wd.356@trnddc01>
Subject: Re: National NC300 restoration hints needed.
Lines: 12
Organization: www.ppinyot.com
MIME-Version: 1.0
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NNTP-Posting-Date: Thu, 04 Sep 2008 21:49:24 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4055
X-Original-Bytes: 1349

http://www.qsl.net/n4xy/rcvr_national.html

This site has a few of the aritcles published by W1OOP. Some were mentioned above.

Some pictures are up on my web site (Hobby only nothing for sale) at
http://www.ppinyot.com/national.htm. More later.

Thanks again,

Paul P.

```
From 1547850577951719514
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cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc05.POSTED!1bc6af47!
not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <eMxvk.490$Wd.356@trnddc01> <7RWvk.507$sq3.375@trnddc07>
<qVXvk.552$jE1.52@trnddc03> <8I6dnWQsmZU-0F3VnZ2dnUVZ_gqdnZ2d@rcn.net>
Subject: Re: National NC300 restoration hints needed.
Lines: 11
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X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
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Message-ID: <7_awk.676$393.564@trnddc05>
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:909
X-Original-Bytes: 1475
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> Not Clorox bleach, Clorox Cleanup. It is a spray cleaner similar to 409.
>
> If you use Clorox bleach on aluminum, it will etch it and eat it away.
>

I worry about those type of cleaners leaving acid or base or solvent residues, funny smells. There have been radios I ran through the dishwasher and pulled it out after the rinse and dunked it in hot distilled water, followed by LP air and bake at 130 for a day. I used to refurb telephones that way too. Dishwasher is hell on decals though.

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From -973235390839043623
X-Google-Thread: fc8b1,efc0bd16351c494a
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local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Sep 2008 10:26:58 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <eMxvk.490$Wd.356@trnddc01> <7RWvk.507$sq3.375@trnddc07>
<qVXvk.552$jE1.52@trnddc03> <8I6dnWQsmZU-0F3VnZ2dnUVZ_gqdnZ2d@rcn.net>
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Subject: Re: National NC300 restoration hints needed.
Date: Fri, 5 Sep 2008 08:26:55 -0700
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X-MSMail-Priority: Normal
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <2eadndhrUK5f0lzVnZ2dnUVZ_rmdnZ2d@earthlink.com>
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:910

"JB" <nospam@goofball.net> wrote in message
news:7_awk.676$393.564@trnddc05...
>> Not Clorox bleach, Clorox Cleanup. It is a spray cleaner
>> similar to 409.
>>
>> If you use Clorox bleach on aluminum, it will etch it and
>> eat it away.
>>
> I worry about those type of cleaners leaving acid or base
> or solvent
> residues, funny smells. There have been radios I ran
> through the dishwasher
> and pulled it out after the rinse and dunked it in hot
> distilled water,
> followed by LP air and bake at 130 for a day. I used to
> refurb telephones
> that way too. Dishwasher is hell on decals though.
>
Years ago, when I worked for Hewlett-Packard, our

method of cleaning equipment was to strip it of anything which would be hurt by water, meters, dials (in some equipment) sealed transformers, etc. Then it was washed with a paint spray gun loaded with warm water and plain dishwashing detergent. After washing it was rinsed with plain tap water and then blown out with compressed air. It was then baked for several days in an electric oven set for about 130F. One can also use a brush to help during the spraying part.

The reason for removing sealed transformers was that our experienc was that they often were not really sealed so that moisture could get in but couldn't get out again so there were frequent failures once power was applied. Open frame transformers got through the process without trouble.

I am also concerned about the long-term effects of residue from some of the new "magic" cleaners. Plain hand dishwashing detergent seems to work about as well as anything and seems relatively safe.

--

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -4212651115177627030
X-Google-Thread: fc8b1,ff519f4a9eb97889,start
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nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
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Date: Fri, 05 Sep 2008 14:50:38 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/
20080702 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins AN/FRT-6 Transmitter VFO and Keyer
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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Message-ID: <09KdnVGJXLvj4lzVnZ2dnUVZ_rjinZ2d@comcast.com>
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:911
```

A friend of mine has a Variable Frequency Oscillator Unit 0234A/FRT-24, and a Frequency Shift Keyer, KY-45/FRT-5. Both carry Serial Number 1.

They are part of a Collins AN/FRT-6 40kw CW/FSK/FAX transmitter system. http://www.transmitter.be/col-anfrt6.html

This friend has no computer access, so he asked me to research the units. He has had them since 1975. They are both in very good condition, with only dust and tarnish from the ages.

At this point, he is ready to sell them to a serious collector, and would appreciate having some advice on how to find manuals, and possibly, interested buyers.

I'm planning to go to the Collins Collectors Group, but if there is interest elsewhere...

```
From 6980146140176710035
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From: mecograph <vibroplex@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: R-390A question
Date: Fri, 5 Sep 2008 17:22:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
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NNTP-Posting-Date: Sat, 6 Sep 2008 00:22:53 +0000 (UTC)
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:912

Hi everyone,

I have an R-390a. When tuning "through" a CW signal, the CW signal warbles and is distorted. Once I've stopped tuning and set the audio response to "NARROW" and the bandwith to about 200hz,, the signal sounds like a pure DC note.

A friend of mine who services lots of boatanchors including the R-390a says this is normal. He says I've got the RF Gain set too high and that's causing the signal to be distorted. I'm not so sure. Even with the RF gain set lower, I still hear the warbling and distortion as I tune "through" a CW signal. If I turn the RF gain *way* down, I don't hear it (but I don't hear the CW signal much either).

AM reception is just fine and SSB reception using the BFO is just fine...no distortion or warbling as I tune through a SSB signal.

So...my question for those of you that have R-390As or know them well, when I tune "through" a CW signal, should I hear a nice DC note all the way through or should it warble and show some distortion.

I *am* using a matching transfomer with my 8 ohm speaker.

73 and thanks for any help you guys can give me!

Derek
WB0TUA

From 7845362880113309877
X-Google-Thread: fc8b1,efc0bd16351c494a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!news.k-dsl.de!aioe.org!not-for-mail
From: Grumpy The Mule <s_foonly@foo.bar>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NC300 restoration hints needed.
Date: Sat, 6 Sep 2008 02:52:53 +0200 (CEST)
Organization: Mostly In Piles
Lines: 7
Message-ID: <Xns9B10CA3E9EE272MDWN@194.177.96.78>
References: <eMxvk.490$Wd.356@trnddc01> <Ee0wk.573$jE1.522@trnddc03>
NNTP-Posting-Host: it7Xh9p3tclAZn0nwsnfZg.user.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: Xnews/5.04.25
Xref: g2news1.google.com rec.radio.amateur.boatanchors:913

I use an NC-300 as my main receiver for AM.

Replacing the frequency determining L-C network of V3,
the second converter, with a crystal (like the NC-303)
is worth the effort. Then IF will stay in alignment.

From -7590662890138795725
X-Google-Thread: fc8b1,52bb6ce3170ab677
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Sep 2008 20:07:20 -0500
Date: Fri, 05 Sep 2008 21:07:20 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-390A question
References: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
In-Reply-To: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <EY-dnQSYOppVSlzVnZ2dnUVZ_j-dnZ2d@rcn.net>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.191.167.10
X-Trace: sv3-mlN4hSHWGP6XhsVpOR/4EajB/
T2MxTW0HNXMCVU7n1mriEA2m7lXMlId8G9dB30QYFcSjJDhpXx2+wm!/
o65wsu6zunOq76c2ahke7rQ0EBS7iezRvSMvpoovfgaDpSw9q//GasIzbcvOe0fqVfm6+5c6IB2!
FVPNI68ppAj0
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:914

mecograph wrote:
> Hi everyone,
>
> I have an R-390a. When tuning "through" a CW signal, the CW signal
> warbles and is distorted. Once I've stopped tuning and set the audio
> response to "NARROW" and the bandwith to about 200hz,, the signal
> sounds like a pure DC note.
>
> A friend of mine who services lots of boatanchors including the R-390a
> says this is normal. He says I've got the RF Gain set too high and

> that's causing the signal to be distorted. I'm not so sure. Even
> with the RF gain set lower, I still hear the warbling and distortion
> as I tune "through" a CW signal. If I turn the RF gain *way* down, I
> don't hear it (but I don't hear the CW signal much either).
>
> AM reception is just fine and SSB reception using the BFO is just
> fine...no distortion or warbling as I tune through a SSB signal.
>
> So...my question for those of you that have R-390As or know them well,
> when I tune "through" a CW signal, should I hear a nice DC note all
> the way through or should it warble and show some distortion.

You should hear a nice pure tone that changes pitch smoothly as you tune...
no warble.

The AGC and all that is fine, because you don't hear warble when you tune
the bfo knob.

The warble could be caused by the PTO needing a lube job, or it could be
caused by the gear train for the main knob needing cleaning and lubing.

The main tuning knob should tune smoothly without any "gear" feeling...
when was the last time I used an R390A that felt that way!

Chuck

```
From -3532309854414171139
X-Google-Thread: fc8b1,52bb6ce3170ab677
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!KNOLOGY.NET-
a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
Subject: Re: R-390A question
Date: Fri, 5 Sep 2008 22:42:37 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <1c82c$48c1fa0b$4c49d950$13892@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 47
X-Trace: 1c82c48c1fa0be9ec7cf513892
Xref: g2news1.google.com rec.radio.amateur.boatanchors:915
```

> Hi everyone,
>

> I have an R-390a. When tuning "through" a CW signal, the CW signal
> warbles and is distorted. Once I've stopped tuning and set the audio
> response to "NARROW" and the bandwith to about 200hz,, the signal
> sounds like a pure DC note.
>
> A friend of mine who services lots of boatanchors including the R-390a
> says this is normal. He says I've got the RF Gain set too high and
> that's causing the signal to be distorted. I'm not so sure. Even
> with the RF gain set lower, I still hear the warbling and distortion
> as I tune "through" a CW signal. If I turn the RF gain *way* down, I
> don't hear it (but I don't hear the CW signal much either).
>
> AM reception is just fine and SSB reception using the BFO is just
> fine...no distortion or warbling as I tune through a SSB signal.
>
> So...my question for those of you that have R-390As or know them well,
> when I tune "through" a CW signal, should I hear a nice DC note all
> the way through or should it warble and show some distortion.
>
> I *am* using a matching transfomer with my 8 ohm speaker.
>
> 73 and thanks for any help you guys can give me!
>
> Derek
> WB0TUA

Derek,

What you describe is a common problem with PTO. There is a small "finger"
that rides on the shaft near the front of the PTO. There are one or two
small screws that hold the finger in place. Remove it, clean it and the
shaft with something like DeoxIT and reassemble. I don't remember if any
grease is recommended but a conductive lubricant would probably help. It
should definitely NOT warble when tuning through a signal like that.

By the way, you will probably need to remove the PTO to do this. If so, be
very careful not to lose the Oldham coupling spring and if you do turn the
PTO shaft, try to remember how far (how many turns, etc.) you turn it and
put it back in the same position before reassembling it or your dial
calibration will be way off.

73,
Barry - N4BUQ

From 5564152927747272428
X-Google-Thread: fc8b1,efc0bd16351c494a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-

media.com!post01.iad.highwinds-media.com!newsfe06.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <eMxvk.490$Wd.356@trnddc01> <Ee0wk.573$jE1.522@trnddc03>
<Xns9B10CA3E9EE272MDWN@194.177.96.78>
Subject: Re: National NC300 restoration hints needed.
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <2Swwk.42657$4s1.7851@newsfe06.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe06.iad 1220712958 72.192.52.79 (Sat, 06 Sep 2008 14:55:58 UTC)
NNTP-Posting-Date: Sat, 06 Sep 2008 14:55:58 UTC
Organization: Cox
Date: Sat, 6 Sep 2008 10:55:51 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:917

"Grumpy The Mule" <s_foonly@foo.bar> wrote in message
news:Xns9B10CA3E9EE272MDWN@194.177.96.78...

>I use an NC-300 as my main receiver for AM.
>
> Replacing the frequency determining L-C network of V3,
> the second converter, with a crystal (like the NC-303)
> is worth the effort. Then IF will stay in alignment.
>
>

Being somewhat off center, I'd obsess about a means
to tie that LC network to the BFO, get them to track,
and call it variable passband tuning.. But I am not
wrapped too tight.

Pete

From -2134553219962960033
X-Google-Thread: fc8b1,52bb6ce3170ab677
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-390A question
Date: 6 Sep 2008 11:16:47 -0400

Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <g9u6sv$425$1@panix2.panix.com>
References: <2820fffc-2103-4cbc-99b2-ddc2888956af@34g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1220714206 13100 166.84.1.2 (6 Sep 2008 15:16:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Sep 2008 15:16:46 +0000 (UTC)
X-Original-Bytes: 1145
Xref: g2news1.google.com rec.radio.amateur.boatanchors:919

mecograph <vibroplex@mindspring.com> wrote:
>
>So...my question for those of you that have R-390As or know them well,
>when I tune "through" a CW signal, should I hear a nice DC note all
>the way through or should it warble and show some distortion.

Depends on your PTO. Who made your R-390A? Some model PTOs are better
than others, and some will wobble while being tuned.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7732586972696583710
X-Google-Thread: fc8b1,4ab4564e5139efdc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!news.k-dsl.de!aioe.org!not-for-mail
From: "B. Newberger" <barry.newberger@amd.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Millen GDO Coils Wanted
Date: Sat, 06 Sep 2008 10:46:03 -0500
Organization: Aioe.org NNTP Server
Lines: 6
Message-ID: <20080906-154603.574.0@B.xNewberger.aioe.cjb.net>
NNTP-Posting-Host: Gf5OgyTGL3DNf/TCaF5Syg.user.aioe.org
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Complaints-To: abuse@aioe.org
X-Newsreader: WinVN 0.99.12z (x86 32bit)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:920

Looking for B and G coils for Millen 90651A GDO. Can trade for an A
coil.

Tnx es 73,
Barry W5KH

```
From 202228815760948235
X-Google-Thread: fc8b1,39358a2fb8a6bfca,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
k13g2000hse.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RACAL MA1723  HANDBOOK , INFO , ETC , AT  GOOGLE GROUP  UK500KHZ
Date: Sat, 6 Sep 2008 11:21:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <6dd2d36b-b05b-4004-8324-4006a215972b@k13g2000hse.googlegroups.com>
NNTP-Posting-Host: 91.109.56.44
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220725306 12605 127.0.0.1 (6 Sep 2008 18:21:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Sep 2008 18:21:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000hse.googlegroups.com; posting-host=91.109.56.44;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:921

MA1723  info and the handbook located at googlr group   uk500khz

open to  all , please add any usefull info


http://groups.google.com/group/uk500khz/web/the-ma1723-liniarity-at-a-price?msg=ns


From -4996590175283505747
X-Google-Thread: fc8b1,52228d8d3bbeae4f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: k3iwk enclosures
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <4HEwk.36474$Fr1.24010@newsfe03.iad>
```

```
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe03.iad 1220745024 72.192.52.79 (Sat, 06 Sep 2008 23:50:24 UTC)
NNTP-Posting-Date: Sat, 06 Sep 2008 23:50:24 UTC
Organization: Cox
Date: Sat, 6 Sep 2008 19:50:16 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:922

Has anyone tried his chassis's or enclosures?

Pete




From 3235147154239803824
X-Google-Thread: fc8b1,52228d8d3bbeae4f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!
trnddc06.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <4HEwk.36474$Fr1.24010@newsfe03.iad>
In-Reply-To: <4HEwk.36474$Fr1.24010@newsfe03.iad>
Subject: Re: k3iwk enclosures
Lines: 17
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <0aHwk.632$Af3.297@trnddc06>
Date: Sun, 07 Sep 2008 02:39:56 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1220755196 96.236.156.50 (Sat, 06 Sep 2008 22:39:56 EDT)
NNTP-Posting-Date: Sat, 06 Sep 2008 22:39:56 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:923


"Tio Pedro" <radioconnection@cox.net> wrote in message
news:4HEwk.36474$Fr1.24010@newsfe03.iad...
> Has anyone tried his chassis's or enclosures?
>
```

> Pete
>

Pete,

What are you up to? Are you making one of those three tube single speaker
$595 dollar table radios to sell at high end audio stores???!!!

};~)

Paul P.

```
From 110582702649413284
X-Google-Thread: fc8b1,52228d8d3bbeae4f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4HEwk.36474$Fr1.24010@newsfe03.iad> <0aHwk.632$Af3.297@trnddc06>
Subject: Re: k3iwk enclosures
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <qeHwk.23018$3A4.6167@newsfe04.iad>
NNTP-Posting-Host: 72.192.52.79
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1220755478 72.192.52.79 (Sun, 07 Sep 2008 02:44:38 UTC)
NNTP-Posting-Date: Sun, 07 Sep 2008 02:44:38 UTC
Organization: Cox
Date: Sat, 6 Sep 2008 22:44:30 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:924
```

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:0aHwk.632$Af3.297@trnddc06...
>
> "Tio Pedro" <radioconnection@cox.net> wrote in message
> news:4HEwk.36474$Fr1.24010@newsfe03.iad...
>> Has anyone tried his chassis's or enclosures?
>>
>> Pete
>>
>
> Pete,
>

> What are you up to? Are you making one of those three tube single speaker
> $595 dollar table radios to sell at high end audio stores???!!!
>
> };~)
>
> Paul P.

Souped up HBR receiver, based on a Ted Crosley design..
http://www.qsl.net/k5bcq/HBR/hbr.html
It is turning into a bottomless money pit!

From -7183556807852100254
X-Google-Thread: fc8b1,2a280cc74053f15e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!postnews.google.com!l43g2000hsh.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2 books for sale
Date: Sat, 6 Sep 2008 19:50:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <fdad5c0a-56b8-4c69-8cba-07e28613120b@l43g2000hsh.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220755846 11933 127.0.0.1 (7 Sep 2008 02:50:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Sep 2008 02:50:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l43g2000hsh.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s]), HTTP/1.1
     spider-mtc-tf06.proxy.aol.com[400C70A6] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:925

hi ; i have the following books ;

1   2 way mobile radio handbook   by   jack helmi

1960   307 pages (a SAMs publication)

2   the complete fm 2-way radio handbook   by   clayton

hallmark   1976   295 pages (a TAB books publication)

both for $ 5 + postage .

let me know   WALT , waterbury , ct .

conact me at   wbelsito at aol dot com

other books   http://waltbelsito.4t.com

```
From -1933456876131601703
X-Google-Thread: fc8b1,530fcf0c15efa285
X-Google-Thread: 108122,530fcf0c15efa285
X-Google-Thread: 1109af,530fcf0c15efa285
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.pghconnect.com!news.pghconnect.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 18 Aug 2008 09:22:44 -0500
Reply-To: "The Dude!" <thedude@mofo.net>
From: "The Dude!" <thedude@mofo.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,r
ec.radio.swap
References: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
<C4CD7F7A.C1852%dbowey@comcast.net>
In-Reply-To: <C4CD7F7A.C1852%dbowey@comcast.net>
Subject: Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!
Date: Mon, 18 Aug 2008 09:22:43 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <lu2dneE_qsUpGDTVnZ2dnUVZ_sWdnZ2d@pghconnect.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.151.79.22
X-Trace: sv3-5UyniLhHv0+PuJJCLnCWiVsV58cu7UXQVG7lzRLvDjfS/
5jJN0anqrsT6tt28ngE5NhBWwd9MoYadwX!jteq9PT3/
Ylgh4XMV4nCQQSPDKdzEQbwPTbV5wLHbVYAbaHDXR7PjN/mJYAUkbHctUqybn5tH00g!
2F2DT3CDiIEXS5t4IKkXXiM=
X-Complaints-To: abuse@globalpops.com
X-DMCA-Complaints-To: abuse@globalpops.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:772
rec.radio.amateur.equipment:484 rec.radio.swap:478

"Don Bowey" <dbowey@comcast.net> wrote in message
news:C4CD7F7A.C1852%dbowey@comcast.net...
> On 8/17/08 6:29 AM, in article
> r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
> "Dave Edwards" <kd2e@comcast.net> wrote:
>
>> You can view here if interested.....
>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageNam
>> e=STRK:MESE:IT&ih=019
>>
>>
>
> You have this listed as a Transceiver, but I don't see a receiver section.
>
> Why include a 300 Hz. Receiver CW filter with just a transmitter?
>
> By the way, it's really greedy of you to have a separate auction for it's
> required power supply.
>

Yeah, and to not address shipping in the auction. . . I don't bid on
anything that does not address shipping costs.



From 4677628385137072743
X-Google-Thread: fc8b1,b32960a67f7dae97
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: GE S990 Delta control head ROMs
Date: 18 Aug 2008 10:31:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <g8c14e$2g$1@panix2.panix.com>
References: <g81h07$576$1@panix2.panix.com> <ARTHUR.ZAP.2eb87ba@radiobanter.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1219069886 2942 166.84.1.2 (18 Aug 2008 14:31:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Aug 2008 14:31:26 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:773

In article <ARTHUR.ZAP.2eb87ba@radiobanter.com>,
ARTHUR ZAP  <ARTHUR.ZAP.2eb87ba@radiobanter.com> wrote:
```

>
>scott im sorry but i never used any forum before im looking to convert
>some 990 heads for our club and need the chips i have audio tubes to
>trade or cash cell 516 4399583

I have tried to send you email but it bounces. Give me a good email
address and we'll see about getting you some of these.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 5881898996345883528
X-Google-Thread: fc8b1,530fcf0c15efa285
X-Google-Thread: 108122,530fcf0c15efa285
X-Google-Thread: 1109af,530fcf0c15efa285
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc06.POSTED!
8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,r
ec.radio.swap
References: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
<C4CD7F7A.C1852%dbowey@comcast.net>
Subject: Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <_bgqk.170$482.103@trnddc06>
Date: Mon, 18 Aug 2008 15:04:26 GMT
NNTP-Posting-Host: 72.71.99.147
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1219071866 72.71.99.147 (Mon, 18 Aug 2008 11:04:26 EDT)
NNTP-Posting-Date: Mon, 18 Aug 2008 11:04:26 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:774
rec.radio.amateur.equipment:485 rec.radio.swap:480
```

"Don Bowey" <dbowey@comcast.net> wrote in message
news:C4CD7F7A.C1852%dbowey@comcast.net...
> On 8/17/08 6:29 AM, in article
> r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
> "Dave Edwards" <kd2e@comcast.net> wrote:
>
>> You can view here if interested.....

>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageNam
>> e=STRK:MESE:IT&ih=019
>>
>>
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Many BA collectors have HP-23's, 117XC's etc that they use interchangeably
on these rigs, so the factory supply may or may not be required. If I did
not need the supply, I sure woud not want to be paying shipping on it.

Dale W4OP

From -7163710463960069272
X-Google-Thread: fc8b1,d8c7e6de224924f6,start
X-Google-Thread: 108122,d8c7e6de224924f6,start
X-Google-Thread: 1109af,d8c7e6de224924f6,start
X-Google-Thread: 10c2ee,d8c7e6de224924f6,start
X-Google-Attributes:
gidfc8b1,gid108122,gid1109af,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi143.ffdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,rec.antiq
ues.radio+phono
Subject: eBay BBC-655 ARC-5 rack for 3
Lines: 1
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <eigqk.4514$zv7.2169@flpi143.ffdc.sbc.com>
NNTP-Posting-Host: 64.149.39.103

```
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi143.ffdc.sbc.com 1219072266 ST000 64.149.39.103 (Mon, 18 Aug 2008
11:11:06 EDT)
NNTP-Posting-Date: Mon, 18 Aug 2008 11:11:06 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIELDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Mon, 18 Aug 2008 10:12:11 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:775
rec.radio.amateur.equipment:486 rec.radio.swap:481 rec.antiques.radio+phono:5318

http://shop.ebay.com/merchant/wd5jfr


From 870100742098l234330
X-Google-Thread: fc8b1,530fcf0c15efa285
X-Google-Thread: 108122,530fcf0c15efa285
X-Google-Thread: 1109af,530fcf0c15efa285
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,r
ec.radio.swap
Subject: Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!
Date: Mon, 18 Aug 2008 11:39:02 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 40
Sender: et472@200-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0808181137110.28230@darkstar.example.org>
References: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
 <C4CD7F7A.C1852%dbowey@comcast.net> <_bgqk.170$482.103@trnddc06>
NNTP-Posting-Host: 200-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1219073975 22499 64.235.215.200 (18 Aug 2008 15:39:35 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 18 Aug 2008 15:39:35 GMT
In-Reply-To: <_bgqk.170$482.103@trnddc06>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:776
rec.radio.amateur.equipment:487 rec.radio.swap:482

On Mon, 18 Aug 2008, Dale Parfitt wrote:

>
"Don Bowey" <dbowey@comcast.net> wrote in message
> news:C4CD7F7A.C1852%dbowey@comcast.net...
>> On 8/17/08 6:29 AM, in article
>> r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
>> "Dave Edwards" <kd2e@comcast.net> wrote:
>>
>>> You can view here if interested.....
>>>
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageNam
>>> e=STRK:MESE:IT&ih=019
>>>
>>>
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> on these rigs, so the factory supply may or may not be required. If I did
> not need the supply, I sure woud not want to be paying shipping  on it.
>
> Dale W4OP
>
I had wondered if there was some confusion on the part of the previous
poster, since "Galaxy" nowadays seems to be a brand name for CB type
things, though I have no idea if there's any connection to the original.

Off hand, I couldn't think of any transmitter from the real Galaxy.  They
had that really fancy receiver in the late sixties, the R-350 or whatever,
and they had transceivers, but I can't picture any transmitters.

    Michael  VE2BVW




From -6684176994201851767
X-Google-Thread: fc8b1,530fcf0c15efa285
X-Google-Thread: 108122,530fcf0c15efa285
X-Google-Thread: 1109af,530fcf0c15efa285
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!130.81.64.211.MISMATCH!
cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!8c40745b!
not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,r
ec.radio.swap
References: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
<C4CD7F7A.C1852%dbowey@comcast.net> <_bgqk.170$482.103@trnddc06>
```

```
<Pine.LNX.4.64.0808181137110.28230@darkstar.example.org>
Subject: Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!
Lines: 57
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <kkhqk.175$UX.147@trnddc03>
Date: Mon, 18 Aug 2008 16:21:36 GMT
NNTP-Posting-Host: 72.71.99.147
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1219076496 72.71.99.147 (Mon, 18 Aug 2008 12:21:36 EDT)
NNTP-Posting-Date: Mon, 18 Aug 2008 12:21:36 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:777
rec.radio.amateur.equipment:488 rec.radio.swap:484


"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0808181137110.28230@darkstar.example.org...
> On Mon, 18 Aug 2008, Dale Parfitt wrote:
>
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>>> r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
>>> "Dave Edwards" <kd2e@comcast.net> wrote:
>>>
>>>> You can view here if interested.....
>>>>
>>>> http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=290253826663&ssPageNam
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```

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> Off hand, I couldn't think of any transmitter from the real Galaxy. They
> had that really fancy receiver in the late sixties, the R-350 or whatever,
> and they had transceivers, but I can't picture any transmitters.
>
>   Michael VE2BVW

Hi Michael,

I don't know of any TX either. The R350 and R1350 are both fine receivers,
but no stand alone TX that I am aware of.

In later years, the CB industry hijacked the Galaxy name and continue to
churn out "10M" rigs.

Dale W4OP
>

```
From -4208241471847136055
X-Google-Thread: fc8b1,530fcf0c15efa285
X-Google-Thread: 108122,530fcf0c15efa285
X-Google-Attributes: gidfc8b1,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 18 Aug 2008 12:18:16 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Mon, 18 Aug 2008 10:18:01 -0700
Subject: Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!
From: Don Bowey <dbowey@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,r
ec.radio.swap
Message-ID: <C4CEFCD9.C1A23%dbowey@comcast.net>
References: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
<C4CD7F7A.C1852%dbowey@comcast.net> <_bgqk.170$482.103@trnddc06>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
ZNl9ePhkLdzEXnFYLWXcyK79kq40iK3yYBuiZxV4s2Iea29KjhaX+Ak7C4ASr3RtlM3HimTVZm1YCKW!
pU0/ObaFyxAcgpVlXDBYGesQBzE/sW1opz3r/SH4GdOJ5f6rllFz7lKU0pMAsJM8sWcmU13Of5De!
SdQVh+zQI+KHEv93
```

```
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3925
rec.radio.amateur.equipment:2851 rec.radio.swap:3366
```

On 8/18/08 8:04 AM, in article _bgqk.170$482.103@trnddc06, "Dale Parfitt"
<parinc1@verizon.net> wrote:

>
> "Don Bowey" <dbowey@comcast.net> wrote in message
> news:C4CD7F7A.C1852%dbowey@comcast.net...
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> not need the supply, I sure woud not want to be paying shipping on it.
>
> Dale W4OP
>
>

Thanks for squaring me up. It's surprising there are no designated knobs on
the front for receive functions, not even a RIT, but a peek at the schematic
makes it clear.

```
From 6732288164767398739
X-Google-Thread: fc8b1,530fcf0c15efa285
X-Google-Thread: 108122,530fcf0c15efa285
X-Google-Thread: 1109af,530fcf0c15efa285
```

```
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post02.iad.highwinds-media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,r
ec.radio.swap
References: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
<C4CD7F7A.C1852%dbowey@comcast.net> <_bgqk.170$482.103@trnddc06>
<C4CEFCD9.C1A23%dbowey@comcast.net>
Subject: Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <Saiqk.20961$Bt6.16030@newsfe04.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1219079986 72.209.25.33 (Mon, 18 Aug 2008 17:19:46 UTC)
NNTP-Posting-Date: Mon, 18 Aug 2008 17:19:46 UTC
Organization: Cox
Date: Mon, 18 Aug 2008 13:19:37 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:779
rec.radio.amateur.equipment:490 rec.radio.swap:486


"Don Bowey" <dbowey@comcast.net> wrote in message  > Thanks for squaring me
up.  It's surprising there are no designated knobs on
> the front for receive functions, not even a RIT, but a peek at the
> schematic
> makes it clear.
>

Don't feel bad, the first I asked myself was "where's the AFG,
IFG, etc. controls????"  Pete




From 5041140829468338129
X-Google-Thread: fc8b1,530fcf0c15efa285
X-Google-Thread: 108122,530fcf0c15efa285
X-Google-Thread: 1109af,530fcf0c15efa285
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc04.POSTED!
8c40745b!not-for-mail
```

Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap
References: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
<C4CD7F7A.C1852%dbowey@comcast.net> <_bgqk.170$482.103@trnddc06>
<C4CEFCD9.C1A23%dbowey@comcast.net> <Saiqk.20961$Bt6.16030@newsfe04.iad>
Subject: Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <Cdnqk.194$Ro1.26@trnddc04>
Date: Mon, 18 Aug 2008 23:04:02 GMT
NNTP-Posting-Host: 72.71.99.147
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc04 1219100642 72.71.99.147 (Mon, 18 Aug 2008 19:04:02 EDT)
NNTP-Posting-Date: Mon, 18 Aug 2008 19:04:02 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3927
rec.radio.amateur.equipment:2853 rec.radio.swap:3369

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:Saiqk.20961$Bt6.16030@newsfe04.iad...
>
> "Don Bowey" <dbowey@comcast.net> wrote in message > Thanks for squaring
> me up. It's surprising there are no designated knobs on
>> the front for receive functions, not even a RIT, but a peek at the
>> schematic
>> makes it clear.
>>
>
> Don't feel bad, the first I asked myself was "where's the AFG,
> IFG, etc. controls????" Pete
I have often felt this may have been an oversight on Galaxy's part, that
perhaps the AF and RF gain control text was left off the silk screen- and
simply never got added. Or, As you can see, the controls are so close to the
top that there is no room at the top for the text. They barely had room to
sneak in the "mic" text between the mic gain and RF gain controls.

Now that I have found my "keeper" BA transceiver- a Hallicrafters Cyclone
and remote VFO, I'll likely be selling my Galaxys' as they no longer seem to
get used.

Dale W4OP

From -4584226596487113907

X-Google-Thread: fc8b1,8f52266726a33ccf,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!z72g2000hsb.googlegroups.com!not-for-mail
From: gil <gi1pi@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted Drake TR-4, TR-4C or any 4 series tx or rcvr
Date: Mon, 18 Aug 2008 16:25:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <8d85b28f-60d7-4903-8048-e0e04c05341a@z72g2000hsb.googlegroups.com>
NNTP-Posting-Host: 98.235.82.23
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219101943 12741 127.0.0.1 (18 Aug 2008 23:25:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 18 Aug 2008 23:25:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=98.235.82.23;
posting-account=9Gj7lQoAAABXahOhEhGyTmH4jES7nUMi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3928

Im looking for any of the above partially or non working for parts or
project, would also consider working units.

Please email me with details, my email address in qrz.com is also good
under my call N2WJW

Thanks, Gil

From 5159114056839263719
X-Google-Thread: fc8b1,cd8f943f3fba68dc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.metrocastcablevision.com!news.metrocastcablevision.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 18 Aug 2008 19:23:52 -0500
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: CD-307A MILITARY HEADPHONE EXTENSION CABLE
Date: Mon, 18 Aug 2008 20:23:52 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180

Message-ID: <3rOdnc86zP0EjzfVnZ2dnUVZ_hadnZ2d@metrocastcablevision.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.9.4.229
X-Trace: sv3-Au4k2h5AadTPnkEU9XhSfN5B/
rvgmhR1aebTiHB0XBeYHYVClQTIY8kqeHufEIDiSCtyYF4tQiac3cR!
5g7uJrJOjbtorpkRSxSxJr3UFk3H2l58Yr4sscRWy/Fb80F+c2jfc+MoLOm9WeX5DCm0dYakjF4q!
Ac3WNR+iI2r6wy/b+uH12W4ZSel8hVCcadWTkanrYR0=
X-Complaints-To: abuse@metrocastcablevision.com
X-DMCA-Complaints-To: abuse@metrocastcablevision.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3929

FOR SALE
CD-307A MILITARY HEADPHONE EXTENSION CABLE

DESCRIPTION: 16'5" 2-conductor, factory-made cable with PJ-055
(1/4" phone plug) on one end and JJ-026 (mates with PJ-054
(short 1/4" phone plug)) on the other end, used to extend
military headphones. Older cable, very nice condition.

PRICE: $20.00 includes shipping via US Priority Mail to
US addressees - no foreign sales.

PAY BY: US Postal Money Order

CONTACT: BOB, W5BTC

EMAIL: dc2light(at)md(dot)metrocast(dot)net

From -3380777614446148328
X-Google-Thread: fc8b1,b32960a67f7dae97
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 19 Aug 2008 02:00:28 -0500
From: ARTHUR ZAP <ARTHUR.ZAP.2f024f2@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: GE S990 Delta control head ROMs
Date: Tue, 19 Aug 2008 03:10:21 +0100
Message-ID: <ARTHUR.ZAP.2f024f2@radiobanter.com>
Organization: RadioBanter.com
References: <g81h07$576$1@panix2.panix.com> <ARTHUR.ZAP.2eb87ba@radiobanter.com>
<g8c14e$2g$1@panix2.panix.com>
Lines: 24

X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-67LIOXlaCjlY7FgFWB9ZhkrHt12kkUiNJGsWWZle3x46mleSTaXftn92ALasRszR58iDj61NI5ekXHt!3lLHT8+iqKfyl6n1fF53zq5tcQsus6EX4tMHygAnR0olQKk3TRNUTtFqwzorT+f8J2CE3LadyM6Z!DqXUd76M
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 14
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3930

Scott Dorsey;642895 Wrote:
> In article ARTHUR.ZAP.2eb87ba@radiobanter.com,
> ARTHUR ZAP ARTHUR.ZAP.2eb87ba@radiobanter.com wrote:-
>
> scott im sorry but i never used any forum before im looking to convert
> some 990 heads for our club and need the chips i have audio tubes to
> trade or cash cell 516 4399583-
>
> I have tried to send you email but it bounces. Give me a good email
> address and we'll see about getting you some of these.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Hi my home e mail is azapke@optonline.net sometime my work e mail gets
spamed out im trying to get 4 ge deltas that i have to some other club
members who are on fixed incomes these are great radios feel free to
call me or ill call you thanks Artie kc2jfu

--
ARTHUR ZAP

From 913418423113195362
X-Google-Thread: fc8b1,6b28f8ffdf59a95,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y21g2000hsf.googlegroups.com!not-for-mail
From: RF King <TravisCurrier@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FREE: 70 Page RF Products Catalog
Date: Tue, 19 Aug 2008 10:02:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <9ec738ab-629a-4f45-8c55-5c9893434ec5@y21g2000hsf.googlegroups.com>

```
NNTP-Posting-Host: 72.54.251.178
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219165362 26665 127.0.0.1 (19 Aug 2008 17:02:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 19 Aug 2008 17:02:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y21g2000hsf.googlegroups.com; posting-host=72.54.251.178;
     posting-account=DlP5YwoAAABdjm_DJzoZgY1pnXMYD7rO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.1)
     Gecko/2008070208 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3931
```

AAA RF Products Latest Catalog is now available.

Please Provide your mailing address to receive your copy at no charge.

Hope you guys all have a great day and I will look forward to helping
you on all your RF needs

Travis Currier
AAA RF Products
Phone: 949-481-3154
Email:sales@aaarfproducts.com
Website: www.aaarfproducts.com
Location: San Clemente, CA

```
From 8146861508626059259
X-Google-Thread: fc8b1,6b28f8ffdf59a95
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 19 Aug 2008 13:08:54 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Tue, 19 Aug 2008 11:08:52 -0700
Subject: Re: FREE: 70 Page RF Products Catalog
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C4D05A44.C1C06%dbowey@comcast.net>
References: <9ec738ab-629a-4f45-8c55-5c9893434ec5@y21g2000hsf.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-HGtH36s+pyeSYRfEFnFnV0VvfVXyUd/Ai5HzdIdZ7S/hbkMJ7hTTSkr+aUSJVyH+c/
```

```
pXKtRaXncKImX!tSB+FUIgIy7XHznD4RxwMgJA9yglF2TP4sU7+CAf/
5F2mrUEbsM3sKNvNmn08ig09ITOz31Dh9Y+!iZ+rHCBqFXyArI2a
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:785

On 8/19/08 10:02 AM, in article
9ec738ab-629a-4f45-8c55-5c9893434ec5@y21g2000hsf.googlegroups.com, "RF King"
<TravisCurrier@gmail.com> wrote:

> AAA RF Products Latest Catalog is now available.
>
> Please Provide your mailing address to receive your copy at no charge.
>
> Hope you guys all have a great day and I will look forward to helping
> you on all your RF needs
>
>
> Travis Currier
> AAA RF Products
> Phone: 949-481-3154
> Email:sales@aaarfproducts.com
> Website: www.aaarfproducts.com
> Location: San Clemente, CA

The on-line catalog is only RF connectors, adapters and cables.



From 6235381957727444785
X-Google-Thread: 108122,7f7530ab420b2c9,start
X-Google-Thread: fc8b1,7f7530ab420b2c9,start
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x4!mail2news-x3!mail2news-
x2!mail2news
From: DC <fritz@spamexpire-200808.rodent.frell.theremailer.net>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boa
tanchors
Subject: FA: COLLINS 51S-1 receiver and 55G-1 preselector/speaker
Message-ID: <0c7e965a4d8f34497fd9d2a8612a8080@msgid.frell.theremailer.net>
Date: Tue, 19 Aug 2008 23:08:47 +0200
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com alt.ham-radio.marketplace:807 rec.radio.swap:3383
rec.radio.amateur.equipment:2857 rec.radio.amateur.boatanchors:3933
```

http://atu.ca/Collins

```
From 3641311700378984164
X-Google-Thread: fc8b1,a577dbae50bda09c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wn11feed!worldnet.att.net!bgtnsc05-
news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Info on Mirage/KLM HF10080 amp.
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <_pIqk.170066$102.166505@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 19 Aug 2008 23:10:50 GMT
NNTP-Posting-Host: 12.64.210.149
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1219187450 12.64.210.149 (Tue, 19 Aug
2008 23:10:50 GMT)
NNTP-Posting-Date: Tue, 19 Aug 2008 23:10:50 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3934
```

Hello to the BA group. Sorry for the intrusion, but I hope one of you might have information on this older solid state amplifier. It covers 160 thru 10 and is rated at 800 watts out. That is all I can find so far. I haven't been able to find a manual or hookup info. If you can help, please reply to me direct. Thanks in advance. - Larry

```
From -2450468497407636677
X-Google-Thread: fc8b1,a577dbae50bda09c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 19 Aug 2008 19:55:16 -0500
Reply-To: "David  Thompson" <thompson@mindspring.com>
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <_pIqk.170066$102.166505@bgtnsc05-news.ops.worldnet.att.net>
Subject: Re: Info on Mirage/KLM HF10080 amp.
Date: Tue, 19 Aug 2008 20:55:17 -0400
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <aM2dnRxjr5bo9jbVnZ2dnUVZ_qninZ2d@earthlink.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.99.140
X-Trace: sv3-Uq8RWArSjkiSmaFcAP/
PDJW0x5KAmUU9CXY26t2nUOp+LTrGzW5dDfVMB50R0GycAB9nKD5TJwE5xmQ!
jue7vZjLK7YKi9+ATUchJ15svmc0AQLQlevyNCsHbpviFQI8OTek09iWn/eH/snAuN/ums1mQwNw!
g8rWNNtX7pAC4P+S9QlsP3Sp6xEiX0BEaA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3935

Larry,

Back when K6MYC ran Mirage/KLM they announced several HF amps including the
HF100800 (100 watts in and 800 out). Mirage built a few (less than 10)
prototypes but never could get FCC type approval. Most stayed on the West
Coast. I saw one or two sold on Ebay and west coast swap nets. You might
try K6MYC at M2 (the beam folks) for more info.

Dave K4JRB

"Larry McGee" <lrmagoo@worldnet.att.net> wrote in message
news:_pIqk.170066$102.166505@bgtnsc05-news.ops.worldnet.att.net...
> Hello to the BA group. Sorry for the intrusion, but I hope one of you
might
> have information on this older solid state amplifier. It covers 160 thru
10
> and is rated at 800 watts out. That is all I can find so far. I haven't
been
> able to find a manual or hookup info. If you can help, please reply to me
> direct. Thanks in advance. - Larry
>
>

From -9086919235572480776
X-Google-Thread: fc8b1,45082189d84e3d91
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!postnews.google.com!25g2000hsx.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 2 transmitting tube books for sale

```
Date: Tue, 19 Aug 2008 19:09:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <7eac1651-997d-4d98-9943-8f1decc375ee@25g2000hsx.googlegroups.com>
References: <08fde100-1ccc-43e1-b6a5-d11fad4ccc99@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.112.70
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219198174 16926 127.0.0.1 (20 Aug 2008 02:09:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 20 Aug 2008 02:09:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 25g2000hsx.googlegroups.com; posting-host=64.12.112.70;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tc06.proxy.aol.com[400C7046] (Prism/1.2.1)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3936

On Aug 17, 10:38=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
> i have the following 2 books left ;
>
> " RCA transmitting tube " 1938 technical manual TT3
>
> " power grid tubes " =EF=BF=BD1967 by EIMAC =EF=BF=BD/ =EF=BF=BDvarian =
=EF=BF=BD156 pages .
>
> either book $ 10 =EF=BF=BDor =EF=BF=BDboth for $ 15
>
> more books & mag.s =EF=BF=BDwaltbelsito.4t.com
>
> tnx 73 =EF=BF=BD =EF=BF=BDWALT =EF=BF=BD/ =EF=BF=BDex- K1RTS

THEY HAVE BEEN SOLD       WALT


From 5256912109127245310
X-Google-Thread: fc8b1,7a30e1fb52b53d9,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
v57g2000hse.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: CQ , QST , 73 AND HAM RADIO MAG.S FOR SALE
Date: Tue, 19 Aug 2008 19:19:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <0149eb49-0074-4c29-b183-06605dd62843@v57g2000hse.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
```

Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219198797 24990 127.0.0.1 (20 Aug 2008 02:19:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 20 Aug 2008 02:19:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v57g2000hse.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s]), HTTP/1.1
     spider-mtc-tc06.proxy.aol.com[400C7046] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:790

HELLO ;

i have cq , qst , 73 & ham radio magazines for sale .

i have 18 filing cabinets from my storage bin now

in the middle of my garage . mag.s must go .

qst ; 1940 and up

cq 1945 and up

ham radio 1968and up .

also have " ham radio horizons "

willing to make deals .

more mags & books   http://waltbelsito.4t.com

thanks   WALT / ex - K1RTS

From 2159530910633744948
X-Google-Thread: fc8b1,7a30e1fb52b53d9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: CQ , QST , 73 AND HAM RADIO MAG.S FOR SALE
Date: Tue, 19 Aug 2008 20:19:08 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.08.20.03.19.08.824344@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <0149eb49-0074-4c29-b183-06605dd62843@v57g2000hse.googlegroups.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 12
Organization: Octanews
NNTP-Posting-Date: 19 Aug 2008 22:19:17 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3938

Hi Walt,

Do you have the April 1984 CQ magazine?

IIRC, it's the one with the Zimbeam article on Pg. 40.

I gave mine away and regretted it since.

Cheers!

--
Gregg

From -4418388172195117204
X-Google-Thread: fc8b1,772661e04856564f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 20 Aug 2008 09:05:01 -0500
Date: Wed, 20 Aug 2008 10:05:04 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Complete Chinese 102E/XD6 HF Station
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <mOSdnRIpg7MQuTHVnZ2dnUVZ_rTinZ2d@comcast.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
D5GRKsF9L7MrvVahlJ3MKHR4MDrAbMu8ZQsx0QsjROGnipsaNLoi7LOZrgV0POcdn3lI2cX5jIBhf13!
GnbKjlRQmDhv3g0ijgknro+l69HbrvFM1BmVe6RahhMQJGcLHeAjChv6QgvBHIubbvfIiFk5K/BW!
win8GxOJIJlxE/58mNsI42fFkfS+
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39

Xref: g2news1.google.com rec.radio.amateur.boatanchors:792

I have one complete, as-new 102E system up for sale. I have two of them and will keep but one. Included is an AC supply for both the receiver and transmitter. This system comes with all the field packs, mic, headsets, key, cables, book (in English), hand crank generator, antenna, interconnection cable, etc. and some spare tubes. Also included are a field speaker and VSWR meter. This particular system was featured in Electric Radio magazine and is currently on the air. Included also is the ER article and the alignment and modification information. The price is $400 and can be seen/operated/picked-up in the MD/DC/VA area. JPEGs if interested. Possible delivery/meeting within 150 miles. de K3HVG

From 8012137576542673984
X-Google-Thread: fc8b1,a29a963287903fa1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!news.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Johnson T-R switch receive port output levels?
Date: Wed, 20 Aug 2008 10:37:24 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 8
Message-ID: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: nat1.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1219243044 45412 128.118.40.76 (20 Aug 2008 14:37:24 GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Wed, 20 Aug 2008 14:37:24 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3940

I have acquired a Johnson T-R switch and during testing at 3.5+ MHz. and about 100W into a good dummy load, with the receive port terminated with 51 ohms I'm seeing an initial level on the order of four volts peak before the 6BL7 shuts off and reduces the level. Is this normal? If not, what is normal?
Thanks. 73, Bob AD3K

From 7818990125880895687
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!z66g2000hsc.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
Date: Wed, 20 Aug 2008 17:25:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <d9e3b166-a594-483c-9612-f46c908814b6@z66g2000hsc.googlegroups.com>
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219278342 4473 127.0.0.1 (21 Aug 2008 00:25:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 21 Aug 2008 00:25:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z66g2000hsc.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3941

On Aug 20, 9:37=A0am, "Bob Spooner" <rl...@psu.edu> wrote:
> I have acquired a Johnson T-R switch and during testing at 3.5+ MHz. and
> about 100W into a good dummy load, with the receive port terminated with =
51
> ohms I'm seeing an initial level on the order of four volts peak before t=
he
> 6BL7 shuts off and reduces the level. =A0Is this normal? If not, what is
> normal?
> Thanks. 73, Bob =A0AD3K

Bob,I haven`t used one of these in years ,But, I think that 4 volts at
rec terminals would be acceptable ..At 4 volts on rec terminals not
enough current would flow to do any damage to the input circuit..High
voltage to rec terminals ,like lightning surges etc  are the ones that
do damage.. GL   Harold W4PQW


From -5719264661082943376
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 20 Aug 2008 22:17:16 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
```

Newsgroups: rec.radio.amateur.boatanchors
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
Subject: Re: Johnson T-R switch receive port output levels?
Date: Wed, 20 Aug 2008 20:17:05 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <-aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.255.228
X-Trace: sv3-V5bvZpztZ2Rw24akDYlI9q1BRirQ1j52OymqZ2Lt6VUVsEX3Fnzi0LTc/qx/
kbh0lt99CxP4K1qAvhx!
Fdm5nhMn2YeVYdkfgaepprNVrQRtsHxEFP1rh6kjnS3Ss9EGMgSdPmvaWxxUET/pD+cVp8OkO6iS!/m/
eHma0zcNnQP+HPg9wZkaYtoXI0EsQUA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:795

"Bob Spooner" <rls19@psu.edu> wrote in message
news:g8ha74$1cb4$1@f04n12.cac.psu.edu...
>I have acquired a Johnson T-R switch and during testing at
>3.5+ MHz. and about 100W into a good dummy load, with the
>receive port terminated with 51 ohms I'm seeing an initial
>level on the order of four volts peak before the 6BL7 shuts
>off and reduces the level. Is this normal? If not, what is
>normal?
> Thanks. 73, Bob AD3K

Are we talking about RF here?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -3786382819215743З0
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
news.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Re: Johnson T-R switch receive port output levels?
Date: Thu, 21 Aug 2008 10:01:06 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 9
Message-ID: <g8jsf2$1ipc$1@f04n12.cac.psu.edu>
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu> <d9e3b166-a594-483c-9612-
f46c908814b6@z66g2000hsc.googlegroups.com>
NNTP-Posting-Host: nat1.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1219327266 52012 128.118.40.76 (21 Aug 2008 14:01:06
GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Thu, 21 Aug 2008 14:01:06 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.boatanchors:796

Bob,I haven`t used one of these in years ,But, I think that 4 volts at
rec terminals would be acceptable ..At 4 volts on rec terminals not
enough current would flow to do any damage to the input circuit..High
voltage to rec terminals ,like lightning surges etc  are the ones that
do damage.. GL   Harold W4PQW

Harold, Thanks for your reply. It puts things in perspective. 73, Bob AD3K




From 6635724690140376016
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
news.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
Date: Thu, 21 Aug 2008 10:03:43 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 9
Message-ID: <g8jsjv$na2$1@f04n12.cac.psu.edu>
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu> <-
aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com>
NNTP-Posting-Host: nat1.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1219327423 23874 128.118.40.76 (21 Aug 2008 14:03:43
GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Thu, 21 Aug 2008 14:03:43 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Xref: g2news1.google.com rec.radio.amateur.boatanchors:797

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:-aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com...
>
>     Are we talking about RF here?
>
Yes. I was triggering the scope on the transmit RF and looking at the RF on
the output of the receive port across 51 ohms. 73, Bob AD3K




From 3109337667289510476
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 21 Aug 2008 13:14:22 -0500
Date: Thu, 21 Aug 2008 14:14:28 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu> <-
aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com> <g8jsjv$na2$1@f04n12.cac.psu.edu>
In-Reply-To: <g8jsjv$na2$1@f04n12.cac.psu.edu>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <B8OdncA1q8HjLTDVnZ2dnUVZ_hOdnZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
pjBIiWpF1YTbTfcaNfnov8yZfyQuFyo975WEyKETZCowI6ayIr2Hmb4h11twMO0sHzlUOideQHcqq1l!
zxPthL/cnxVudyixcuSE73u3AnPQAQDVip/wGl7MYylmyRAOHpTULoOeEGgoNrytKkSWxN/B8yll!
EpUgswUf+hjyieQs+oTgjXNkqqM0
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3945

Bob Spooner wrote:
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> news:-aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com...
```

>> Are we talking about RF here?
>>
> Yes. I was triggering the scope on the transmit RF and looking at the RF on
> the output of the receive port across 51 ohms. 73, Bob AD3K
>
>
>

That about +16dBm. Shouldn't do any real harm. Healthy signal but
non-destructive.

```
From -1971978651715667998
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 21 Aug 2008 17:20:13 -0500
Date: Thu, 21 Aug 2008 18:20:14 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/
20080702 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
In-Reply-To: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.238.72.194
X-Trace: sv3-
jwjalcv4ye60WRWbyGeDtDjKUUvLHUve5gto3bjLc5XCNiMg6OE6yAe0UL4v87JnjOQ39WYHhxbWQ4r!
ua00hMaANbiLWpzCR5i40lzuHG0rqaL3VjVsZocu1xDnizgeNy6uQKJxtaQjd6rjri7cZjHFB5TK!
WVXhBSkLOkPXEKv83ebsHNzkM6KTAQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3946
```

Bob Spooner wrote:
> I have acquired a Johnson T-R switch and during testing at 3.5+ MHz. and
> about 100W into a good dummy load, with the receive port terminated with 51
> ohms I'm seeing an initial level on the order of four volts peak before the
> 6BL7 shuts off and reduces the level. Is this normal? If not, what is

```
> normal?
> Thanks. 73, Bob  AD3K
>
>
Now that you're reassured about receiver safety, please let me know
about your experiences with that Old-timey switch.  Years ago, I used
a similar one with my Hallicrafters HT-37 and Drake 2B.  I found that
the Xmtr's resonant tank circuit produced a null that went through the
T-R switch, and pulled down the 2B's sensitivity. I eventually
abandoned the Electronic switch for a relay.

Jerry, W9NPI



From -8070270201799655364
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <d8d983d6-2c6a-4873-
bce1-0afbf4e1cb13@2g2000hsn.googlegroups.com>
<mp8j94t1be6g07rlrdbf6tb24j8qq3qton@4ax.com>
Subject: Re: Boatanchor prices
Date: Fri, 22 Aug 2008 10:21:06 +1000
Lines: 41
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.219.37.1
X-Original-NNTP-Posting-Host: 203.219.37.1
Message-ID: <48ae0673$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1219364467 203.219.37.1 (22 Aug 2008
10:21:07 +1000)
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
212.101.4.254.MISMATCH!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3947

You seem to have an ageist problem, mate! I'm 68, and after major
hospitalisation am LESS greedy than ever before! Please bear in mind that
you may well need a walker and bifocals in later years. You will want to be
respected. I agree partly with your original point, but as so often it is
spoilt by your age bias. Bias against old age is probably the least logical
atttitude one can have as the perpetrator hopes to reach it himself/hersel!

"Fred Cameron" <fmaxsc*nospam*@ix.netcom.com> wrote in message
news:mp8j94t1be6g07rlrdbf6tb24j8qq3qton@4ax.com...
> Harold,
> Get your walker, and please fetch those bifocals.
>
```

```
> I never equated age with honesty or dishonesty- only with becoming
> greedy and self-centered.
>>> It comes down to ones value system, but please, list every noticeable
>>> fault and then set the price to where the item is a bargin for
>>> someone- just like it is.
>>>
>>> Anyone with money who is older than 60 will forever raise my suspicion
>>> when selling or repairing something for me.
>>>
>>> Excuse my cynicism, but it is a bit ironic that a person in their
>>> sunset years who is closer to leaving every earthly possession behind
>>> would have an inordinate affectionfor money and the tightest squeeze
>>> on things.
>>>
>>> It must be the pride of life stage, but the bubba with little more
>>> that a pair of Kmart shoes and a push mower to his name is the one who
>>> tends to be the most generous among, not those with worth!
>>>
>>> kicked one too many times when I was down on money in SC
>>> W4FCM
>>> Fred
>>
>>Mr. Fred ,you are certainly entitled to an opinion, This opinion as
>>stated only shows stupidity, being honest has nothing to due with age
>>or position in life.People that work hard ,manage well,and make good
>>decisions always seem to do better in this country..Ever notice that?
>>W4PQW  Harold




From -3208022875835002363
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <df983aaf-
f59b-4d74-890c-403ae1118b8c@m44g2000hsc.googlegroups.com>
Subject: Re: Boatanchor prices
Date: Fri, 22 Aug 2008 10:23:03 +1000
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.219.37.1
X-Original-NNTP-Posting-Host: 203.219.37.1
Message-ID: <48ae06e8$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1219364584 203.219.37.1 (22 Aug 2008
10:23:04 +1000)
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
```

```
feeder.erje.net!newsfeed.straub-nv.de!solnet.ch!solnet.ch!nntp.gblx.net!
nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:801
```

On Aug 5, 11:30 pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
SNIP

> Anyone with money who is older than 60 will forever raise my suspicion
> when selling or repairing something for me.

Outrageous!

```
From -1844304412755640214
X-Google-Thread: fc8b1,95ef2938c2baeab0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Australian Sources of info?
Date: Fri, 22 Aug 2008 10:35:23 +1000
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
NNTP-Posting-Host: 203.219.37.1
X-Original-NNTP-Posting-Host: 203.219.37.1
Message-ID: <48ae09cd@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1219365325 203.219.37.1 (22 Aug 2008
10:35:25 +1000)
Path: g2news1.google.com!news3.google.com!news1.google.com!news.glorb.com!
feeder.erje.net!news.ecp.fr!newspe.com!sxnews1.qg.com!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:802
```

Hello all

Glad to see this ng is still flourishing. I featured it in a book about the internet that I wrote in 1996!

I am keen to establish contact with other Australian boatanchor enthusiasts, especially since an AR88 is one of the things I'd love to get, and the freight from US may be a tad high! Anyone know a source/ng/etc?

Tnx

```
From 3216341842399860463
X-Google-Thread: fc8b1,e6ab3d78cf120702,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!c58g2000hsc.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: "western radio amateur" publication FREE
Date: Thu, 21 Aug 2008 19:35:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <47ed5013-c137-4378-90ea-7a879eb638a8@c58g2000hsc.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219372514 21854 127.0.0.1 (22 Aug 2008 02:35:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 22 Aug 2008 02:35:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c58g2000hsc.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tb11.proxy.aol.com[CDBC702B] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3950
```

hi :

i have 2 copies of this publication

if you want these for postage , let me know .

oct / nov 1962   and   may 1963

WALT / ex- K1RTS

```
From -4557662656433395196
X-Google-Thread: fc8b1,64b68a28da71440a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!uns-
out.usenetserver.com!news.usenetserver.com!pc02.usenetserver.com!
fe103.usenetserver.com.POSTED!53ab2750!not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: re: Alpha 77DX
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <Ucxrk.2992$Lf2.1584@fe103.usenetserver.com>
Date: Fri, 22 Aug 2008 07:14:57 -0400
NNTP-Posting-Host: 74.34.3.65
X-Complaints-To: abuse-news@frontiernet.net
X-Trace: fe103.usenetserver.com 1219403700 74.34.3.65 (Fri, 22 Aug 2008 07:15:00 EDT)
NNTP-Posting-Date: Fri, 22 Aug 2008 07:15:00 EDT
Organization: Frontier
Xref: g2news1.google.com rec.radio.amateur.boatanchors:804
```

Can some one please provide part # of the T1 HV xfmr from Parts List .

tnx AL   k2erg@arrl.net

```
From -2520779000911178687
X-Google-Thread: fc8b1,64b68a28da71440a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Ucxrk.2992$Lf2.1584@fe103.usenetserver.com>
Subject: Re: Alpha 77DX
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <7Xxrk.253932$TT4.186459@attbi_s22>
NNTP-Posting-Host: 12.219.130.17
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1219406659 12.219.130.17 (Fri, 22 Aug 2008 12:04:19 GMT)
NNTP-Posting-Date: Fri, 22 Aug 2008 12:04:19 GMT
Organization: AT&T ASP.att.net
Date: Fri, 22 Aug 2008 12:04:19 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3952
```

"al goss" <renal@frontiernet.net> wrote in message news:Ucxrk.2992$Lf2.1584@fe103.usenetserver.com...

> Can some one please provide part # of the T1 HV xfmr from Parts List .
>
> tnx AL   k2erg@arrl.net
>
I built it, only referred to as T-1. Need a manual?

W4ZCB

From -7477328857556726995
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
Date: Fri, 22 Aug 2008 08:54:46 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 27
Message-ID: <g8mcum$1dos$1@f04n12.cac.psu.edu>
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
<6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com>
NNTP-Posting-Host: nat1.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1219409686 46876 128.118.40.76 (22 Aug 2008 12:54:46 GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Fri, 22 Aug 2008 12:54:46 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3953

"afcsman" <afcsman@hotmail.com> wrote in message
news:6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com...
> Now that you're reassured about receiver safety, please let me know about
> your experiences with that Old-timey switch. Years ago, I used a similar
> one with my Hallicrafters HT-37 and Drake 2B. I found that the Xmtr's
> resonant tank circuit produced a null that went through the T-R switch,
> and pulled down the 2B's sensitivity. I eventually abandoned the
> Electronic switch for a relay.
>
> Jerry, W9NPI

Jerry,
I've seen references to an article in QST about changing the length of the
coax between the transmitter and the switch when that happens. I used a
homebrew version of the T-R switch in the early to mid 70's with a Valiant

II and HQ-170A and never noticed a problem. But then I don't remember ever checking to see if the receive sensitivity went up when I detuned the tank circuit. If I run accross the information about which issue contains the article giving the analysis, I'll post it here. One thing that can be a problem when using the T-R switch with modern amplifiers that aren't class C is that amplifier noise will get into the receiver if the amp isn't biased off during receive. I've seen this on the scope while doing tests using my JST-245. I'm planning to use it with a Collins 310B, so noise shouldn't be a problem.
73, Bob AD3K

From -7806986419089970152
X-Google-Thread: fc8b1,f701fc0446cea912,start
X-Google-Thread: 108122,f701fc0446cea912,start
X-Google-Thread: 108228,f701fc0446cea912,start
X-Google-Thread: 1109af,f701fc0446cea912,start
X-Google-Attributes:
gidfc8b1,gid108122,gid108228,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k30g2000hse.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.swap
Subject: FA: MINT Millen GDO, 1955 ARRL HB, 6JS6C's,+ Stuff
Date: Fri, 22 Aug 2008 06:57:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <33a3de75-fc5b-4135-98d0-1219053d8cbf@k30g2000hse.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219413463 8782 127.0.0.1 (22 Aug 2008 13:57:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 22 Aug 2008 13:57:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k30g2000hse.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3954
rec.radio.amateur.equipment:2861 alt.ham-radio.marketplace:810 rec.radio.swap:3393

All these are new for this coming week>
http://search.ebay.com/_W0QQsassZmyradioroomQQfrppZ50QQfsopZ32QQfsooZ2QQrdZ0

From -6310011764629116748

```
X-Google-Thread: fc8b1,89842c59342dd5ce,start
X-Google-Thread: 1109af,89842c59342dd5ce,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!
read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FS:  COLLINS  KWM-2 & PM-1 POWER SUPPLY
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <geArk.14353$Wm.11009@read2.cgocable.net>
Date: Fri, 22 Aug 2008 10:41:15 -0400
NNTP-Posting-Host: 24.141.81.109
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1219416076 24.141.81.109 (Fri, 22 Aug 2008 10:41:16
EDT)
NNTP-Posting-Date: Fri, 22 Aug 2008 10:41:16 EDT
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:808 rec.radio.swap:513
```

Have a Collins KWM-2 & PM-1 P/S available.
Is in Good Working Condition. Pictures available on www.rodemi.com
Pickup preferred...but Shipping & Packing will be extra
Always Glad to answer questions.
Tnx for looking....Norm VE3CZI

```
From -5636764940974077777
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc06.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
<6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com>
In-Reply-To: <6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080822-0, 08/22/2008), Outbound message
X-Antivirus-Status: Clean
```

Lines: 25
Message-ID: <oLBrk.425$482.261@trnddc06>
Date: Fri, 22 Aug 2008 16:24:52 GMT
NNTP-Posting-Host: 71.167.114.97
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1219422292 71.167.114.97 (Fri, 22 Aug 2008 12:24:52 EDT)
NNTP-Posting-Date: Fri, 22 Aug 2008 12:24:52 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3956

> Bob Spooner wrote:
>> I have acquired a Johnson T-R switch <snip>

Hi,
Don't forget to include a low-pass filter
between the electronic TR switch
and the antenna. I got c.w. thumps in my stereo system
when I tried operating without a filter. I assume TVI would
be a problem without a filter, also.

The Johnson TR switch also works well when placed between
a separate receive antenna and the receiver. It actually
has a good noise figure, and provides some receive gain.
It works very nicely with a Collins 51S-1, due to its
50 Ohm output to the receiver. The 51S-1 requires a 50 Ohm
antenna for its front end tuned circuits to work as designed,
so a random length receive antenna can provide disappointing
operation otherwise.

Be careful about burning your hand - the Johnson TR switch
runs hot!

73,
Ed Knobloch

From -6668998777361226876
X-Google-Thread: fc8b1,ecafedf6eaab62f2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: QST May 2005
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original

```
Message-ID: <ZzErk.532$UX.280@trnddc03>
Date: Fri, 22 Aug 2008 19:37:29 GMT
NNTP-Posting-Host: 96.235.87.58
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1219433849 96.235.87.58 (Fri, 22 Aug 2008 15:37:29 EDT)
NNTP-Posting-Date: Fri, 22 Aug 2008 15:37:29 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:810

Does anyone in the group have this issue and would be willing to copy an
article. I'll be glad to pay costs.

Tnx,
Dale W4OP





From 2605307168726862321
X-Google-Thread: fc8b1,ecafedf6eaab62f2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi067.nbdc.sbc.com.POSTED!
9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: QST May 2005
References: <ZzErk.532$UX.280@trnddc03>
In-Reply-To: <ZzErk.532$UX.280@trnddc03>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <OIGrk.19071$mh5.5859@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 76.198.235.52
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1219442606 ST000 76.198.235.52 (Fri, 22 Aug 2008
18:03:26 EDT)
NNTP-Posting-Date: Fri, 22 Aug 2008 18:03:26 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
T[OOR^[EPBUOFTLYXJILOFXBWR\HPCTL@XT^OBPLAH[\BTUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 22 Aug 2008 17:02:22 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3958

Dale Parfitt wrote:
> Does anyone in the group have this issue and would be willing to copy an
> article. I'll be glad to pay costs.
>
```

> Tnx,
> Dale W4OP
>
>

Dale;

Go to ARRL.org and order the CD. It will be about the same cost as copying the mag.

Dave WD9BDZ

```
From 4883755854349988301
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 22 Aug 2008 19:15:15 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
<6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com> <oLBrk.425$482.261@trnddc06>
Subject: Re: Johnson T-R switch receive port output levels?
Date: Fri, 22 Aug 2008 17:15:07 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <SuadnTCw2pgOyzLVnZ2dnUVZ_jKdnZ2d@earthlink.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.39.174
X-Trace:
sv3-3lWZ62tgj7wg5Ja7NzOft8E1csQNuhuvK6igQQH8LSa43GMPpCtO9jmHNeVX4bCSAVqfav6IztWqNF
z!Vyx2pb4CgUmk2fW3FQQHOkpJK0CXFVES4+kGUx30EDgRfR7lh+hwXP489QWam0No0rDxwlfRLSHi!
YbOoHJ8Pa97jLrsRzx+8ToqmV5I=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:812
```

I vaguely recall that some T/R electronic switches added the bandswitch to eliminate suckout.

73, Colin K7FM

```
From 1878803021150441659
X-Google-Thread: fc8b1,e6ab3d78cf120702
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
f36g2000hsa.googlegroups.com!not-for-mail
From: finestjava <harry.osoff@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: "western radio amateur" publication FREE
Date: Sat, 23 Aug 2008 03:12:57 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <f0078275-960b-4703-85ec-b8fba1155c41@f36g2000hsa.googlegroups.com>
References: <47ed5013-c137-4378-90ea-7a879eb638a8@c58g2000hsc.googlegroups.com>
NNTP-Posting-Host: 72.60.216.110
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219486377 23913 127.0.0.1 (23 Aug 2008 10:12:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 23 Aug 2008 10:12:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000hsa.googlegroups.com; posting-host=72.60.216.110;
     posting-account=W21dbgoAAADa31X4CXGNe2-Iwv6slVqR
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9.0.1; Google-TR-3) Gecko/2008070206 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:813
```

On Aug 21, 9:35=A0pm, walt <wbels...@juno.com> wrote:

> hi :
>
> i have 2 copies of this publication
>
> if you want these for postage , let me know .
>
> oct / nov =A01962 =A0 =A0 and =A0 may 1963
>
> WALT =A0/ =A0ex- K1RTS

Walt,

If they are still vaialble iI would like them.

Harry Osoff
1356 East Hyde Park Blvd
Chicago, IL 60615

73
Harry

```
From -1379814230490055058
X-Google-Thread: fc8b1,95ef2938c2baeab0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Sun, 24 Aug 2008 00:47:42 +1000
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Australian Sources of info?
References: <48ae09cd@dnews.tpgi.com.au>
In-Reply-To: <48ae09cd@dnews.tpgi.com.au>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <48b0230d$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1219502861 60.242.89.159 (24 Aug 2008
00:47:41 +1000)
Lines: 20
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!news.k-dsl.de!
solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-
mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:814

MoiInAust wrote:
> Hello all
>
> Glad to see this ng is still flourishing. I featured it in a book about the
> internet that I wrote in 1996!
>
> I am keen to establish contact with other Australian boatanchor enthusiasts,
> especially since an AR88 is one of the things I'd love to get, and the
> freight from US may be a tad high! Anyone know a source/ng/etc?
>
> Tnx
>
>
Hi MoiInAust

Why don't you join the "Oz-wireless" Yahoo group that covers collecting
in Australia from domestic through to ham or commercial. Also the HRSA
collectors society might help too. See http://www.hrsa.asn.au/

Simon


From 564338533416059343
X-Google-Thread: fc8b1,ecafedf6eaab62f2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
```

cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc02.POSTED!8c40745b!
not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ZzErk.532$UX.280@trnddc03>
Subject: Re: QST May 2005
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <_SVrk.616$5C.29@trnddc02>
Date: Sat, 23 Aug 2008 15:18:18 GMT
NNTP-Posting-Host: 96.235.87.58
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc02 1219504698 96.235.87.58 (Sat, 23 Aug 2008 11:18:18 EDT)
NNTP-Posting-Date: Sat, 23 Aug 2008 11:18:18 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:815
X-Original-Bytes: 1173

"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:ZzErk.532$UX.280@trnddc03...
> Does anyone in the group have this issue and would be willing to copy an
> article. I'll be glad to pay costs.
>
> Tnx,
> Dale W4OP

Thanks to all- I have the article.

Dale W4OP

From -8525263452565449894
X-Google-Thread: fc8b1,ed11b63dae97be63,start
X-Google-Thread: 108122,ed11b63dae97be63,start
X-Google-Thread: 1109af,ed11b63dae97be63,start
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 23 Aug 2008 10:37:57 -0500
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,r
ec.radio.swap
Subject: FA:Galaxy outboard CW filter
Date: Sat, 23 Aug 2008 11:37:45 -0400

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Message-ID: <IPednVqADoNIsy3VnZ2dnUVZ_vjinZ2d@comcast.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.66.32
X-Trace: sv3-R8aN015p1B7yh0CmD3/Dq5XKKpqISKkflg6tBkfoHWPAoXsjU/xHh3CB/
IeHzjtW73KRXs8zEjJcApR!
c0+2osvfwx85Do5Pk5C4Vy2iTgsbZNRKM+RerR44zlu5lspsPrDtxvnHDkEJAoW6B+fcCftsVpDf!
apyCdExYEjo+4J6OzO4MpfEmQA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3963
rec.radio.amateur.equipment:2866 rec.radio.swap:3397

Very rare outboard CW filter for the GT550.
Try to find another! ...NO BIDS yet, ends tomorrow!

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=290253829544&ssPageName=STRK:MESE:IT&ih=019




From -4406428357640549371
X-Google-Thread: fc8b1,203d6f5a85181b9d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!l64g2000hse.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: rca xmitting tube book for sale
Date: Sat, 23 Aug 2008 17:47:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <42ebd51a-cd96-48df-9ca8-ddcd99601179@l64g2000hse.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219538871 19366 127.0.0.1 (24 Aug 2008 00:47:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 24 Aug 2008 00:47:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l64g2000hse.googlegroups.com; posting-host=64.12.117.16;
```

```
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tf04.proxy.aol.com[400C70A4] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3964

hi ;

i have the RCA 1962 xmitting tube book  ,  320 pages

good condition , 3 / 4 inch thickby 5 1 / 2  by  8 1 / 4

asking $ 10 + postage .

thanks    WALT

for other books     http://waltbelsito.4t.com


From 2151233139769436842
X-Google-Thread: fc8b1,5d15690dd8092035,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r66g2000hsg.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: arrl handbooks for sale
Date: Sat, 23 Aug 2008 17:57:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <d66176e6-2f5c-4c6e-97fd-6c644339759b@r66g2000hsg.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219539478 21054 127.0.0.1 (24 Aug 2008 00:57:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 24 Aug 2008 00:57:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r66g2000hsg.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tf04.proxy.aol.com[400C70A4] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3965
```

```
hi  ; i have the following arrl handbooks for sale ;

1960  ,  61  ,  62  ,  64  & 68

1970  ,  71  ,  73  ,  74  ,  75  ,  76  ,  77  &  78

$ 10 each  ,  2 for $ 15  more than 3 ask .

thanks  WALT

more books    http://waltbelsito.4t.com


From 6070790269198908272
X-Google-Thread: 108228,530f9e687d8436fd,start
X-Google-Thread: 1109af,530f9e687d8436fd,start
X-Google-Thread: 108122,530f9e687d8436fd,start
X-Google-Thread: fc8b1,530f9e687d8436fd,start
X-Google-Attributes:
gid108228,gid1109af,gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!lightspeed.eweka.nl!
81.171.88.16.MISMATCH!eweka.nl!hq-usenetpeers.eweka.nl!
border1.nntp.ams.giganews.com!nntp.giganews.com!news.wiretrip.org!news.dizum.com!
sewer-output!mail2news-x4!mail2news-x3!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: alt.ham-
radio.marketplace,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boa
tanchors
Subject: FA: COLLINS 51S-1 receiver and 55G-1 preselector/speaker
Message-ID: <0c7e965a4d8f34497fd9d2a8612a8080@pseudo.borked.net>
Date: Sun, 24 Aug 2008 01:15:29 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 1
Xref: g2news1.google.com alt.ham-radio.marketplace:180 rec.radio.swap:518
rec.radio.amateur.equipment:506 rec.radio.amateur.boatanchors:819

http://atu.ca/Collins




From 4598693559282393100
X-Google-Thread: fc8b1,5d15690dd8092035
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!25g2000hsx.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: arrl handbooks for sale
Date: Sun, 24 Aug 2008 09:01:02 -0700 (PDT)
Organization: http://groups.google.com
```

```
Lines: 7
Message-ID: <735bfd09-596e-4c10-91fa-ff17f741e7bd@25g2000hsx.googlegroups.com>
References: <d66176e6-2f5c-4c6e-97fd-6c644339759b@r66g2000hsg.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: base64
X-Trace: posting.google.com 1219593662 31640 127.0.0.1 (24 Aug 2008 16:01:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 24 Aug 2008 16:01:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 25g2000hsx.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-te06.proxy.aol.com[400C7086] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:820
```

```
T24gQXVnIDIzLCA1OjU377+9cG0sIHdhbHQgPHdiZWxzLi4uQGp1bm8uY29tPiB3cm90ZToNCj4g
aGkg77+9OyBpIGhhdmUgdGhlIGZvbGxvd2luZyBhcnJsIGhhbmRib29rcyBmb3Igc2FsZSA7DQo+
DQo+IDE5NjAg77+9LCDvv702MSDvv70sIO+/vTYyIO+/vSwg77+9NjQg77+9JiA2OA0KPg0KPiAx
OTcwIO+/vSwg77+9NzEg77+9LCDvv703MyDvv70sIO+/vTc0IO+/vSwg77+9NzUg77+9LCDvv703
NiDvv70sIO+/vTc3IO+/vSYg77+9NzgNCj4NCj4gJCAxMCBlYWNoIO+/vSwg77+9MiBmb3IgJCAx
NSDvv71tb3JlIHRoYW4gMyBhc2sgLg0KPg0KPiB0aGFua3Mg77+9V0FMVA0KPg0KPiBtb3JlIGJv
b2tzIO+/vSDvv71odHRwOi8vd2FsdGJlbHNpdG8uNHQuY29tDQoNCjE5Nzggc29sZCAhICBXQUxU
```

```
From 6690925283198623921
X-Google-Thread: fc8b1,c5f0b888d42a66be,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e39g2000hsf.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RARE - JONES 1937 ham radio handbook for sale
Date: Sun, 24 Aug 2008 09:05:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <e822ad55-c1b4-48c1-8ac1-8e01e26299f5@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219593907 22106 127.0.0.1 (24 Aug 2008 16:05:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 24 Aug 2008 16:05:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
```

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-te06.proxy.aol.com[400C7086] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3968
```

hi ;

i have a jones 1937 ham radio handbook ,

no cover , 446 pages .

yours for $ 20 + postage

thanks   WALT

more books   http://waltbelsito.4t.com

```
From -2576973612846138502
X-Google-Thread: fc8b1,c4ed4b40f1a0c871,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 24 Aug 2008 18:30:46 -0500
From: "KA3OYJ" <ka3oyj@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Radio Auction 28 August in Pennsylvania
Date: Sun, 24 Aug 2008 19:31:36 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18049
Message-ID: <XL2dnSY2bui7cizVnZ2dnUVZ_gqdnZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.39.231.249
X-Trace: sv3-OC50Ly7RUnPyI7NK6vBOQ3lsb5RS2qaa7SZ2T3EpG1yJlSFF7f/
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Lu8h5So3Y7bi4dchl+afVZ9CwBCZ4I9xoQiceX5VctQSIsEr4GjJB+k92Sd7dc2hx4CGT/9ia4dT!
f30qPo3H6vrlBJUzv/a/KntArj6+RQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:822

FYI

Just a reminder to those that are not aware there is an Antique Radio
Auction at
Alderfers Auction House in Hatfield PA on August 28, 2008.

http://www.alderferauction.com/contents/upcomingdetails.aspx?EventId=1000

There is alot for everyone, a black Neutrowound, Philco Portobar radio,
black dial Zeniths, Zenith Bomber,
tubes, riders manuals, Sams Photofacts, Ham radio receivers, Military radios
(R-390A's and R-390's)
transisstor radios, novelty radios, And much more. Closer to 300 or more
lots.

From -1921143215098120644
X-Google-Thread: fc8b1,6e4aa82e5baa0c75,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
w7g2000hsa.googlegroups.com!not-for-mail
From: W9HGO <qualityresearch@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB - 1967 ARRL Operators Manual
Date: Mon, 25 Aug 2008 07:16:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
NNTP-Posting-Host: 70.9.213.218
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219673789 16868 127.0.0.1 (25 Aug 2008 14:16:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 25 Aug 2008 14:16:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w7g2000hsa.googlegroups.com; posting-host=70.9.213.218;
     posting-account=J8zneQkAAABhsTLMLjimGxy5Qn_Axo2-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9.0.1) Gecko/2008070206 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:823

GM,

I am a new ham interested in CW and would really like to find an
operators manual written before the topic of CW started to be diluted.

I would prefer a 1st or 2nd edition.

TNX
73, Harry
W9HGO -SKCC #4647

From 3162558542153683885
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 25 Aug 2008 09:31:49 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Mon, 25 Aug 2008 07:31:44 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
Lines: 40
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X-Trace: sv3-WfqEMOeEwkpZjB50vpCsqYHK/VE0g5JDCURIc5r/
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zTx7dIVfBVxW8r0QK+Ue2mkxVdNvwvg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:824

"W9HGO" <qualityresearch@gmail.com> wrote in message
news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com...
> GM,
>
> I am a new ham interested in CW and would really like to
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> I would prefer a 1st or 2nd edition.

>
> TNX
> 73, Harry
> W9HGO -SKCC #4647

Do you mean a Radio Amateurs Handbook? If so look at this group, some have been advertized in the last couple of weeks. The books may be helpful if you want to build CW transmitting equipment but its very simple (one of the virtues of CW). If you want to learn code there are a lot of resources on the web. One is the code practice files available from W1AW, the ARRL headquarters station. Practice at speeds from 5 WPM to 40WPM is available along with the text. There are also a couple of good code practice programs available free. Do a google search for G4FON. This program will teach you code a letter at a time and can translate any text file into CW. Also search for Teach 4 another good program that works a bit differently. These programs help you learn the code by sound rather than trying to memorize letters. This is the best way to learn it.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -6111031226230012152
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Mon, 25 Aug 2008 11:07:54 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 67
Sender: et472@196-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
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X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 25 Aug 2008 15:08:48 GMT

In-Reply-To: <qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:825

On Mon, 25 Aug 2008, Richard Knoppow wrote:

>
"W9HGO" <qualityresearch@gmail.com> wrote in message
> news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com...
>> GM,
>>
>> I am a new ham interested in CW and would really like to
>> find an
>> operators manual written before the topic of CW started to
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>>
>> I would prefer a 1st or 2nd edition.
>>
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> resources on the web.

I thought the question was clear.

The Handbook had to cover everything, so it could never cover
it all in depth. You'd get a copy of "How to Become a Radio Amateur"
to learn the basics, and maybe build that first regen receiver and
single tube transmitter, and learn the code.

If you needed more help, you'd buy "Learning the Radiotelegraph Code";
I never had a copy, I don't know how it compares with more recent
books about learning the Morse code from the ARRL.

You'd buy the Handbook next, to cover technical stuff in more detail.

Then you'd buy the mobile manual if you wanted to go mobile, or the SSB
manual if you were really interested in SSB (especially in the early days
when they covered theory of ssb better than in the later ones that were
mostly construction articles), and you'd get the VHF manual if that was
your interest.

If you were mostly interested in operating, you'd get "Operating an
Amateur Radio Station" which was sort of an extended version of the
"Operating a Station" chapter in the Handbook. I never saw one in
the old days, but my impression was that it was a relatively slim,
like the rest of the topic-specific ARRL books. The current one
is terribly thick.

That's the one he wants, to read up on operating CW when it was a much bigger part of amateur radio.

The old books have the advantage that they are current with the era. The state of the Handbook varies, since every time something new is added to the hobby (and thus the Handbook), something else gets cut. There was a long period when SSB got short shift, because the initial surge of SSB was passed and there seemed to be an assumption that everyone knew the basics. Likely also the rise of commercial SSB rigs helped. Then building changed, and a lot of people started building QRP ssb rigs and the ssb chapter improved. Solid state and even computers came along and helped to better implement the phasing method, and whammo, the phasing method that had been mostly a footnote in the Handbook for many years suddenly became more detailed.

Michael VE2BVW

```
From 4878971290881436OO
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 25 Aug 2008 16:29:29 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
<qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Mon, 25 Aug 2008 14:29:25 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com>
Lines: 118
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NNTP-Posting-Host: 66.81.244.113
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6zpOpYWy2lrDyfeewZGoqkp4SNMVXXboSRiX0+JqYX470YBSLL6iTZ0lXp1bu0Z+AqCLZJSzlUWe!
GQOg0sP9tw1GjB/bXVYnIAnwioX6wm+0Qw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3973
```

"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0808251051550.5345@darkstar.example.org...
> On Mon, 25 Aug 2008, Richard Knoppow wrote:
>
>>
> "W9HGO" <qualityresearch@gmail.com> wrote in message
>> news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com...
>>> GM,
>>>
>>> I am a new ham interested in CW and would really like to
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>>> to
>>> be diluted.
>>>
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>>>
>>> TNX
>>> 73, Harry
>>> W9HGO -SKCC #4647
>>
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>> this group, some have been advertized in the last couple
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>> weeks. The books may be helpful if you want to build CW
>> transmitting equipment but its very simple (one of the
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>
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>
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> to learn the basics, and maybe build that first regen
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>
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>
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>
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>
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> started
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> state
> and even computers came along and helped to better
> implement the
> phasing method, and whammo, the phasing method that had
> been mostly
> a footnote in the Handbook for many years suddenly became
> more detailed.
>
>   Michael VE2BVW

A good, comprehensive answer but I don't think the original question was quite as clear as you think. Also, the name of the book requires some clarification: you may be right that he wants "How to Operate an Amateur Radio Station" but I am not sure how old a first or second edition would be. In any case the older ARRL handbooks cover a lot

of CW stuff like handling traffic etc. Being a long time CW
person myself perhaps it seems simpler to me than to someone
new. I certainly encourage anyone to wants to practice this
art.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -2591478786216476748
X-Google-Thread: fc8b1,6cedadc1e558d0ca,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 25 Aug 2008 18:28:11 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Cardwell Model 54 Receiver
Date: Mon, 25 Aug 2008 16:28:05 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
Message-ID: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.54
X-Trace: sv3-91FflPsLwXgBkGzJNzBhMdzUXIH2Fi8cs6xJcKJGqQs8TbU/
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9tU4O5U6M9AbcugiW8rEqfWyjzWewCoJ
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:827

I just spotted an ad for this in a 1947 ARRL handbook. I remember also seeing them listed in an Allied catalogue or maybe it was a Radio Master. Has anyone here actually seen one? There must not have been many of them made, assuming they were made at all. The illustration looks more like "an artists rendering" than an actual photograph. They were evidently intended to be a super-deluxe receiver. Anyone know anything about these?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -7947174801750005368
X-Google-Thread: fc8b1,6cedadc1e558d0ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 25 Aug 2008 19:22:59 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
Subject: Re: Cardwell Model 54 Receiver
Date: Mon, 25 Aug 2008 17:22:57 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
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X-RFC2646: Format=Flowed; Response
Message-ID: <ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
Lines: 18
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NNTP-Posting-Host: 70.6.74.181
X-Trace: sv3-JYDk6FiMJF+O7+njjczixhVZleOVmIoye/6PrNkYunDa5QTpKjujGe3r/WM7EFd1GrxqV/AeWQK6qI5!HQfQgh66kUIvkWX1OZg7kZqyzOA8AH0OlVVGTVwBDrBVruvUdBNcg9E9dglRG+jpsdc36iWDjju2!S9Y/8E6TySDJbJKJCfW0Xk7X
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:828

Hello Richard:

Osterman's 3rd Edition has a little information. Apparently it was made between 1945 and 1947 by the Allen d. Cardwell Manufacturing Corporation, a family held corporation. It shows that it is 18 tubes with a rurret type display.

A Google Search came up empty. Usually, you will find rare radios in personal collections. The fact that I find none in personal websites is a bad sign.

Never have seen one.

I think you need one for your collection.

73, Colin K7FM

From 4006585387914960533
X-Google-Thread: fc8b1,591c8878dcdba4d8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
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flpi107.ffdc.sbc.com!nlpi067.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Excellent Yaesu FT-101E HF Transceiver
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <wKKsk.19373$mh5.8598@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 64.216.58.86
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1219721244 ST000 64.216.58.86 (Mon, 25 Aug 2008
23:27:24 EDT)
NNTP-Posting-Date: Mon, 25 Aug 2008 23:27:24 EDT
Organization: at&t http://my.att.net/
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WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Mon, 25 Aug 2008 22:27:24 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:829

I have a exceptionally nice Yaesu FT-101E HF Transceiver for sale.
It is from an estate was not used much. It looks near new and still have the
plastic on the front panel. There is one nick in the paint on the left side
of the cabinet, otherwise it is near mint.
I brought it up slowly with a variac and cleaned the switches and controls
and took each plug in circuit board out and cleaned the contacts. It works
great, very sensitive, stable receiver and full output power on each band.
It has the Optional CW filter installed. It also has the Speech Processor.
The Original Manual,AC and DC power cords, and the Yasesu Hand Mic are also
included. Price is $425 plus shipping. Thanks, Charlie Hugg, K5MBX

```
From 5617877032534476033
X-Google-Thread: fc8b1,a3bee6ff488afbcf,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 02:20:58 -0500
From: Fred Cameron <maxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Trinkets to treasures
Date: Tue, 26 Aug 2008 03:20:58 -0400
Organization: home
Reply-To: fmaxsc@gmail.com
Message-ID: <ecb7b4hlngkfkkmi05059ppcu5rsgjet8q@4ax.com>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.32.101.34
X-Trace: sv3-qrSQtXmoO3dcFY/VdjkLpn4DHuzBL1ebBVqbRiaDdngo49z5/
xiuhlN8OGJMTZ+mk2xLUSFk/6oIW++!ovQ+/
SZPyXn5FXkRB0mZg845BooME+oQsLb3orFzqENU9FnArmDiP0MqpxIQvGVuwjLVj+LTD3br!
F47Cl+ASbtzj7LfQa8VZ+DmB
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3977

With Shelby time on us, beware of those boatanchors who swoop in early
buying trinkets that immediately are sold on- line   as treasures
ready for service-



From 5078808285529590405
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!b2g2000prf.googlegroups.com!not-for-
mail
From: W9HGO <qualityresearch@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Tue, 26 Aug 2008 07:30:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 144
Message-ID: <b99873ed-761d-4519-b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
     <qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
```

```
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
     <zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com>
NNTP-Posting-Host: 70.9.213.218
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219761003 20806 127.0.0.1 (26 Aug 2008 14:30:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 26 Aug 2008 14:30:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b2g2000prf.googlegroups.com; posting-host=70.9.213.218;
     posting-account=J8zneQkAAABhsTLMLjimGxy5Qn_Axo2-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9.0.1) Gecko/2008070206 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:831

On Aug 25, 4:29=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "Michael Black" <et...@ncf.ca> wrote in message
>
> news:Pine.LNX.4.64.0808251051550.5345@darkstar.example.org...
>
>
>
> > On Mon, 25 Aug 2008, Richard Knoppow wrote:
>
> > "W9HGO" <qualityresea...@gmail.com> wrote in message
> >>news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com..=
.
> >>> GM,
>
> >>> I am a new ham interested in CW and would really like to
> >>> find an
> >>> operators manual written before the topic of CW started
> >>> to
> >>> be diluted.
>
> >>> I would prefer a 1st or 2nd edition.
>
> >>> TNX
> >>> 73, Harry
> >>> W9HGO -SKCC #4647
>
> >> =A0 =A0Do you mean a Radio Amateurs Handbook? If so look at
> >> this group, some have been advertized in the last couple
> >> of
> >> weeks. The books may be helpful if you want to build CW
> >> transmitting equipment but its very simple (one of the
> >> virtues of CW). If you want to learn code there are a lot
> >> of
> >> resources on the web.
>
> > I thought the question was clear.
```

>
> > The Handbook had to cover everything, so it could never
> > cover
> > it all in depth. =A0You'd get a copy of "How to Become a
> > Radio Amateur"
> > to learn the basics, and maybe build that first regen
> > receiver and
> > single tube transmitter, and learn the code.
>
> > If you needed more help, you'd buy "Learning the
> > Radiotelegraph Code";
> > I never had a copy, I don't know how it compares with more
> > recent
> > books about learning the Morse code from the ARRL.
>
> > You'd buy the Handbook next, to cover technical stuff in
> > more detail.
>
> > Then you'd buy the mobile manual if you wanted to go
> > mobile, or the SSB
> > manual if you were really interested in SSB (especially in
> > the early days
> > when they covered theory of ssb better than in the later
> > ones that were
> > mostly construction articles), and you'd get the VHF
> > manual if that was
> > your interest.
>
> > If you were mostly interested in operating, you'd get
> > "Operating an Amateur Radio Station" which was sort of an
> > extended version of the
> > "Operating a Station" chapter in the Handbook. =A0I never
> > saw one in
> > the old days, but my impression was that it was a
> > relatively slim,
> > like the rest of the topic-specific ARRL books. =A0The
> > current one
> > is terribly thick.
>
> > That's the one he wants, to read up on operating CW when
> > it was
> > a much bigger part of amateur radio.
>
> > The old books have the advantage that they are current
> > with the
> > era. =A0The state of the Handbook varies, since every time
> > something
> > new is added to the hobby (and thus the Handbook),
> > something else
> > gets cut. =A0There was a long period when SSB got short
> > shift, because
> > the initial surge of SSB was passed and there seemed to be
> > an assumption

> > that everyone knew the basics. =A0Likely also the rise of
> > commercial SSB
> > rigs helped. =A0Then building changed, and a lot of people
> > started
> > building QRP ssb rigs and the ssb chapter improved. =A0Solid
> > state
> > and even computers came along and helped to better
> > implement the
> > phasing method, and whammo, the phasing method that had
> > been mostly
> > a footnote in the Handbook for many years suddenly became
> > more detailed.
>
> > =A0 =A0Michael =A0VE2BVW
>
> =A0 =A0 =A0A good, comprehensive answer but I don't think the
> original question was quite as clear as you think. Also, the
> name of the book requires some clarification: you may be
> right that he wants "How to Operate an Amateur Radio
> Station" but I am not sure how old a first or second edition
> would be. In any case the older ARRL handbooks cover a lot
> of CW stuff like handling traffic etc. Being a long time CW
> person myself perhaps it seems simpler to me than to someone
> new. I certainly encourage anyone to wants to practice this
> art.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

GM,

Michael you were spot on to understand what I meant.
Thank you.

I thought my subject line would have been very clear.
Since it is exactly the title of what I am looking for.
And since I was not sure if I could locate a first edition
I left the option open for the second.

I did find a 1966 first edition. I am excited.

Richard how come you don't put your call letters
in your signature?

See you on the bands

73, Harry
W9HGO -SKCC #4647

From -6995374799025633154
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-
mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
<qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
<zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
Subject: Re: WTB - 1967 ARRL Operators Manual
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <iHUsk.259760$TT4.178731@attbi_s22>
NNTP-Posting-Host: 12.219.130.17
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1219761998 12.219.130.17 (Tue, 26 Aug 2008 14:46:38 GMT)
NNTP-Posting-Date: Tue, 26 Aug 2008 14:46:38 GMT
Organization: AT&T ASP.att.net
Date: Tue, 26 Aug 2008 14:46:38 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:832

> A good, comprehensive answer but I don't think the
> original question was quite as clear as you think. Also, the
> name of the book requires some clarification: you may be
> right that he wants "How to Operate an Amateur Radio
> Station" but I am not sure how old a first or second edition
> would be. In any case the older ARRL handbooks cover a lot
> of CW stuff like handling traffic etc. Being a long time CW
> person myself perhaps it seems simpler to me than to someone
> new. I certainly encourage anyone to wants to practice this
> art.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

GM,

Michael you were spot on to understand what I meant.
Thank you.

I thought my subject line would have been very clear.
Since it is exactly the title of what I am looking for.
And since I was not sure if I could locate a first edition
I left the option open for the second.

I did find a 1966 first edition. I am excited.

Richard how come you don't put your call letters
in your signature?

See you on the bands

73, Harry
W9HGO -SKCC #4647

Probably because he didn't think it important to the subject at hand. And, perhaps he thought that if you thought it important, you would have looked WB6KBL up on QRZ.com.

W4ZCB

```
From 6068532413214377088
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!v16g2000prc.googlegroups.com!not-for-mail
From: W9HGO <qualityresearch@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Tue, 26 Aug 2008 08:52:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 61
Message-ID: <ba0d4949-84de-4e5d-a22e-c2fe2cd5ea40@v16g2000prc.googlegroups.com>
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
     <qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
     <zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
     <iHUsk.259760$TT4.178731@attbi_s22>
NNTP-Posting-Host: 70.9.213.218
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219765971 1560 127.0.0.1 (26 Aug 2008 15:52:51 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Tue, 26 Aug 2008 15:52:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v16g2000prc.googlegroups.com; posting-host=70.9.213.218;
     posting-account=J8zneQkAAABhsTLMLjimGxy5Qn_Axo2-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9.0.1) Gecko/2008070206 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3980
```

On Aug 26, 9:46=A0am, "Harold E. Johnson" <W4...@mchsi.com> wrote:
> > A good, comprehensive answer but I don't think the
> > original question was quite as clear as you think. Also, the
> > name of the book requires some clarification: you may be
> > right that he wants "How to Operate an Amateur Radio
> > Station" but I am not sure how old a first or second edition
> > would be. In any case the older ARRL handbooks cover a lot
> > of CW stuff like handling traffic etc. Being a long time CW
> > person myself perhaps it seems simpler to me than to someone
> > new. I certainly encourage anyone to wants to practice this
> > art.
>
> > --
> > ---
> > Richard Knoppow
> > Los Angeles, CA, USA
> > dickb...@ix.netcom.com
>
> GM,
>
> Michael you were spot on to understand what I meant.
> Thank you.
>
> I thought my subject line would have been very clear.
> Since it is exactly the title of what I am looking for.
> And since I was not sure if I could locate a first edition
> I left the option open for the second.
>
> I did find a 1966 first edition. I am excited.
>
> Richard how come you don't put your call letters
> in your signature?
>
> See you on the bands
>
> 73, Harry
> W9HGO -SKCC #4647
>
> Probably because he didn't think it important to the subject at hand. And=
,
> perhaps he thought that if you thought it important, you would have looke=
d
> WB6KBL up on QRZ.com.
>

> W4ZCB

Hi Harold,
I did not see WB6KBL any, sorry.
But now I see that there is a view profile option.
Not quite used to reading Usenet on Google.

Harold here is something you might enjoy
http://tinyurl.com/665o7u

73, Harry
W9HGO -SKCC #4647

```
From -3766722871692097771
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 10:59:58 -0500
Date: Tue, 26 Aug 2008 11:59:56 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB - 1967 ARRL Operators Manual
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
     <qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
     <zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
In-Reply-To: <b99873ed-761d-4519-b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <AfKdnSWnoPnjtSnVnZ2dnUVZ_rmdnZ2d@rcn.net>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.191.167.10
X-Trace: sv3-
MzHEHDb4HoCDXSRSkyWpKawXirScnrzRkx1/2n5hplfz3QVeRjtewNShGK0M6oYeLa5Pr7szIOQ6QqX!
NEj2i3XH8Lje1XMXZ3b1Zxg3wgsnPRHwYOBwzPHTQ8G3qqedW5NbjEQTgIfqL94Jqq32++3evX48!
2ZV2NEgHeGb6
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

```
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3981

W9HGO wrote:

> Richard how come you don't put your call letters
> in your signature?

I don't know about Richard, but I keep my call letters
off of my internet activities because the FCC database
is freely searchable, and has my station address in it.

There are some real nutcases out on the internet.  Do you
really want to make it easy for one of them to come and
visit you?

-Chuck



From 7737445130773013888
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!n33g2000pri.googlegroups.com!not-for-
mail
From: W9HGO <qualityresearch@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Tue, 26 Aug 2008 09:11:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 46
Message-ID: <8be76575-6e9e-4fed-addc-925a0b15be13@n33g2000pri.googlegroups.com>
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
     <qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
     <zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
     <AfKdnSWnoPnjtSnVnZ2dnUVZ_rmdnZ2d@rcn.net>
NNTP-Posting-Host: 70.9.213.218
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219767076 28033 127.0.0.1 (26 Aug 2008 16:11:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 26 Aug 2008 16:11:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n33g2000pri.googlegroups.com; posting-host=70.9.213.218;
     posting-account=J8zneQkAAABhsTLMLjimGxy5Qn_Axo2-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9.0.1) Gecko/2008070206 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:835
```

```
On Aug 26, 10:59=A0am, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> W9HGO wrote:
> > Richard how come you don't put your call letters
> > in your signature?
>
> I don't know about Richard, but I keep my call letters
> off of my internet activities because the FCC database
> is freely searchable, and has my station address in it.
>
> There are some real nutcases out on the internet. =A0Do you
> really want to make it easy for one of them to come and
> visit you?
>
> -Chuck

Chuck,

That's a good point.
I am used to just using it in closed groups.
Google does expose us to a much greater audience.

Richard,

Thanks for the advice, I have already learned the code,
Used Chuck Adams code course, I hear great things about
G4FON but being a MAC and LInux user, it is unavailable to me.

There s a new KOCH method Web site though that is good for
continuing accuracy training
http://lcwo.net/

I am in the processes of building a transistor qrp rig and trying to
decide on which of the glow plug projects
looks the most promising. Then there is always the T4 I have tucked
away. So many projects.

My main thought now is to increase my knowledge of the operating
procedures of CW and as Michael
pointed out the newer editors of ham radio literature are giving CW  a
second class rating.

See you on the bands.


73, Harry
W9HGO -SKCC #4647


From -6098062292912533029
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 12:06:47 -0500
Date: Tue, 26 Aug 2008 13:06:47 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB - 1967 ARRL Operators Manual
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
     <qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
     <zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
<AfKdnSWnoPnjtSnVnZ2dnUVZ_rmdnZ2d@rcn.net> <8be76575-6e9e-4fed-
addc-925a0b15be13@n33g2000pri.googlegroups.com>
In-Reply-To: <8be76575-6e9e-4fed-addc-925a0b15be13@n33g2000pri.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <4qWdnYJFtNq6pSnVnZ2dnUVZ_srinZ2d@rcn.net>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.191.167.10
X-Trace: sv3-bKi+AruQ/GvHuFsJ+mzwNpU4sMNz2pfNyPRPsqam5XLyeO1QEyiPbipJCW/
Z37qCXqdvm5iJ9/++4ZN!46DUN43gILBAy3MuybPRZzFqfge74M7pPPH1HYd2NV6OS84iLlEjf+D/
xIWBbY2AB6YdZV6V92Sk!amBNg8H2KVvy
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3983

W9HGO wrote:
> On Aug 26, 10:59 am, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
>> W9HGO wrote:
>>> Richard how come you don't put your call letters
>>> in your signature?
>> I don't know about Richard, but I keep my call letters
>> off of my internet activities because the FCC database
>> is freely searchable, and has my station address in it.
>>
>> There are some real nutcases out on the internet.  Do you
>> really want to make it easy for one of them to come and
>> visit you?
>>
>> -Chuck
>
> Chuck,
>
> That's a good point.
> I am used to just using it in closed groups.
> Google does expose us to a much greater audience.
```

Hi Harry,

What you are posting this on right now is not a closed google group!

It is usenet, one of the oldest widely used ports (119) on the internet.

Everything you post here is completely uncontrolled, unregulated and available to anyone worldwide.

Google happens to archive everything that shows up on usenet.

> Richard,
>
> Thanks for the advice, I have already learned the code,
> Used Chuck Adams code course, I hear great things about
> G4FON but being a MAC and LInux user, it is unavailable to me.

I find that many of those sorts of programs work just fine under linux using wine. And those that need DOS work just fine under linux using dosemu with freedos. You will probably need to adjust dosemu's pseudo processor speed for proper function.

-Chuck

From -8694996466820006751
X-Google-Thread: fc8b1,a3bee6ff488afbcf
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 15:17:13 -0500
Date: Tue, 26 Aug 2008 16:17:14 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/20080702 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Trinkets to treasures
References: <ecb7b4hlngkfkkmi05059ppcu5rsgjet8q@4ax.com>
In-Reply-To: <ecb7b4hlngkfkkmi05059ppcu5rsgjet8q@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <7sWdnTmaUeNU-SnVnZ2dnUVZ_vjinZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.238.72.194
X-Trace: sv3-
hPOjvIQaCsu7f63hi0mm3pH8q2BfIA0eBq+aSAu+3pGYXInQMbP+ywIhuaJnu5Yo1uxbO3M3fY1aQt9!
nUWnd1Rp38DXXv0M/aPorhUHti/PHqD1bTZJlShkHbxak6uo14VT5tWvfTd1Xt48oSjUP+Kqfag4!

eIxxHJHw/EZK7hlE6n1wn7BQnIhzog==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:837

Fred Cameron wrote:
> With Shelby time on us, beware of those boatanchors who swoop in early
> buying trinkets that immediately are sold on- line   as treasures
> ready for service-

Fred, What's wrong with that? It may be a trinket locally, but a
treasure across the State or the Nation. And the "Middleman" makes it
available.

Nobody is holding a Wouff-Hong at anyone's throat to make a bid. (Or
is the Rettysnitch sharper? Only T.O.M. knew.)

Jerry, W9NPI

From 2617626861070066645
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
<qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
<zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
<AfKdnSWnoPnjtSnVnZ2dnUVZ_rmdnZ2d@rcn.net> <8be76575-6e9e-4fed-addc-925a0b15be13@n33g2000pri.googlegroups.com>
<4qWdnYJFtNq6pSnVnZ2dnUVZ_srinZ2d@rcn.net>
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Wed, 27 Aug 2008 06:17:47 +1000
Lines: 54
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.37.1
X-Original-NNTP-Posting-Host: 203.219.37.1
Message-ID: <48b464eb$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1219781867 203.219.37.1 (27 Aug 2008 06:17:47 +1000)
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!newsfeed.straub-nv.de!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail

Xref: g2news2.google.com rec.radio.amateur.boatanchors:3985

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:4qWdnYJFtNq6pSnVnZ2dnUVZ_srinZ2d@rcn.net...
> W9HGO wrote:
>> On Aug 26, 10:59 am, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
>>> W9HGO wrote:
>>>> Richard how come you don't put your call letters
>>>> in your signature?
>>> I don't know about Richard, but I keep my call letters
>>> off of my internet activities because the FCC database
>>> is freely searchable, and has my station address in it.
>>>
>>> There are some real nutcases out on the internet. Do you
>>> really want to make it easy for one of them to come and
>>> visit you?
>>>
>>> -Chuck
>>
>> Chuck,
>>
>> That's a good point.
>> I am used to just using it in closed groups.
>> Google does expose us to a much greater audience.
>
> Hi Harry,
>
> What you are posting this on right now is not a closed google group!
>
> It is usenet, one of the oldest widely used ports (119) on the internet.
>
> Everything you post here is completely uncontrolled, unregulated and
> available to anyone worldwide.
>
> Google happens to archive everything that shows up on usenet.
>
>> Richard,
>>
>> Thanks for the advice, I have already learned the code,
>> Used Chuck Adams code course, I hear great things about
>> G4FON but being a MAC and LInux user, it is unavailable to me.
>
> I find that many of those sorts of programs work just fine under
> linux using wine. And those that need DOS work just fine under
> linux using dosemu with freedos. You will probably need to adjust
> dosemu's pseudo processor speed for proper function.
>
> -Chuck

Using wine!? I find that *everything* works using enough wine. Preferably a
good Australian red!

73 all

From 7226238935479200977
X-Google-Thread: fc8b1,a3bee6ff488afbcf
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 17:22:03 -0500
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Trinkets to treasures
Date: Tue, 26 Aug 2008 18:22:03 -0400
Organization: home
Reply-To: fmaxsc@gmail.com
Message-ID: <lf09b4tv8nmrgdkkpihk4b6i26qk1hgesn@4ax.com>
References: <ecb7b4hlngkfkkmi05059ppcu5rsgjet8q@4ax.com> <7sWdnTmaUeNU-
SnVnZ2dnUVZ_vjinZ2d@comcast.com>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.32.101.34
X-Trace: sv3-
M95JShkObv+TMYr7h9bzcuS4oe8QR9MpO2cFSFuZY9DDzVWZ1FXcvoAfrWmSkyVYKlajyMMGLbdOawK!
mE4XxHrLNULrJsViW3509jML21yc/IzLcR/YxIyfCHgkyZKCHybG52qjkp0cE7rulssiQT+xgZMT!
g7Zcp28X+/PfSuGC2bLTBjvF
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:839

Go get a license!

From -7564922956049822572
X-Google-Thread: fc8b1,6cedadc1e558d0ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 17:57:21 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>

<ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
Subject: Re: Cardwell Model 54 Receiver
Date: Tue, 26 Aug 2008 15:57:17 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <84idnSq1t__PFynVnZ2dnUVZ_sninZ2d@earthlink.com>
Lines: 47
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.129
X-Trace:
sv3-7RgJsEV8OEjiRLaknYwnHLT1YMne11/4GxLpvGYa2vIl2T+riyTIDH9D+hQsccO0rr+Jv2tdWoQLps
N!fImneGOYx/cihy8XcL2Xd6JPzhAOTtEBE0t68fpBP+ZLZJi8H+x80lgUQKCMG6PR8+CzPs0iMBqK!
+jk3z3aiJ3eTUxxfDRT1mmOp3c/FteF3Ow==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3987

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com...

> Hello Richard:
>
> Osterman's 3rd Edition has a little information.
> Apparently it was made between 1945 and 1947 by the Allen
> d. Cardwell Manufacturing Corporation, a family held
> corporation. It shows that it is 18 tubes with a rurret
> type display.
>
> A Google Search came up empty. Usually, you will find
> rare radios in personal collections. The fact that I find
> none in personal websites is a bad sign.
>
> Never have seen one.
>
> I think you need one for your collection.
>
> 73, Colin K7FM

I know a little about the Cardwell company. Long ago their main competition seems to have been Hammarlund and National for capacitors. I don't think they made any other receivers but don't know for certain. They can't have made many of these guys. Shortly after the Model 54 was announced Hammarlund began advertising the SP-600 and Collins the 51J and 75A models. Hammarlund's first ads for the SP-600 shows a drawing of a receiver which is recognizable but is very different in detail for the receiver that made it to production. The concept was a RX with calibrated band spread and push-pull audio. It evidently got seriously redesigned between the first ad (see the 1948 ARRL Radio Amateur's Handbook) and the production model. I suspect the virtues of the double-conversion competitors would have made it difficult for the Cardwell RX. It sure would be interesting to know some more history of both the Cardwell and SP-600 receivers.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 894653337238898472
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 18:01:30 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
<qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
<zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Tue, 26 Aug 2008 15:58:59 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <sNednRMjKqzXFinVnZ2dnUVZ_vGdnZ2d@earthlink.com>
Lines: 174
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.129
X-Trace: sv3-gxqWMhEXU9niBroy0RpUBmVHSuCkeZnjDdaSEe77gdku0VRb0daLABTUQt3si/
3yV0c8yKOVSuGoFgJ!e/lGrJKHVm/EdQpPHlltFRUp8MsGP8MFJ+sml806lvxiHCE2/
sw8QUqqER8UQNfOMfeXOlc5dnEJ!AqUJJi6RhEJ4UR0pRESqe73KyPuqsmVLqw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:841
```

"W9HGO" <qualityresearch@gmail.com> wrote in message
news:b99873ed-761d-4519-b67a-74fb5093ab1f@b2g2000prf.googlegroups.com...
On Aug 25, 4:29 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> "Michael Black" <et...@ncf.ca> wrote in message
>
> news:Pine.LNX.4.64.0808251051550.5345@darkstar.example.org...
>
>
>
> > On Mon, 25 Aug 2008, Richard Knoppow wrote:
>
> > "W9HGO" <qualityresea...@gmail.com> wrote in message
> >>news:05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com...
> >>> GM,
>
> >>> I am a new ham interested in CW and would really like
> >>> to
> >>> find an
> >>> operators manual written before the topic of CW
> >>> started
> >>> to
> >>> be diluted.
>
> >>> I would prefer a 1st or 2nd edition.
>
> >>> TNX
> >>> 73, Harry
> >>> W9HGO -SKCC #4647
>
> >> Do you mean a Radio Amateurs Handbook? If so look at
> >> this group, some have been advertized in the last
> >> couple
> >> of
> >> weeks. The books may be helpful if you want to build CW
> >> transmitting equipment but its very simple (one of the
> >> virtues of CW). If you want to learn code there are a
> >> lot
> >> of
> >> resources on the web.
>
> > I thought the question was clear.
>
> > The Handbook had to cover everything, so it could never
> > cover
> > it all in depth. You'd get a copy of "How to Become a
> > Radio Amateur"
> > to learn the basics, and maybe build that first regen
> > receiver and
> > single tube transmitter, and learn the code.
>
> > If you needed more help, you'd buy "Learning the

> > Radiotelegraph Code";
> > I never had a copy, I don't know how it compares with
> > more
> > recent
> > books about learning the Morse code from the ARRL.
>
> > You'd buy the Handbook next, to cover technical stuff in
> > more detail.
>
> > Then you'd buy the mobile manual if you wanted to go
> > mobile, or the SSB
> > manual if you were really interested in SSB (especially
> > in
> > the early days
> > when they covered theory of ssb better than in the later
> > ones that were
> > mostly construction articles), and you'd get the VHF
> > manual if that was
> > your interest.
>
> > If you were mostly interested in operating, you'd get
> > "Operating an Amateur Radio Station" which was sort of
> > an
> > extended version of the
> > "Operating a Station" chapter in the Handbook. I never
> > saw one in
> > the old days, but my impression was that it was a
> > relatively slim,
> > like the rest of the topic-specific ARRL books. The
> > current one
> > is terribly thick.
>
> > That's the one he wants, to read up on operating CW when
> > it was
> > a much bigger part of amateur radio.
>
> > The old books have the advantage that they are current
> > with the
> > era. The state of the Handbook varies, since every time
> > something
> > new is added to the hobby (and thus the Handbook),
> > something else
> > gets cut. There was a long period when SSB got short
> > shift, because
> > the initial surge of SSB was passed and there seemed to
> > be
> > an assumption
> > that everyone knew the basics. Likely also the rise of
> > commercial SSB
> > rigs helped. Then building changed, and a lot of people
> > started
> > building QRP ssb rigs and the ssb chapter improved.
> > Solid

> > state
> > and even computers came along and helped to better
> > implement the
> > phasing method, and whammo, the phasing method that had
> > been mostly
> > a footnote in the Handbook for many years suddenly
> > became
> > more detailed.
>
> > Michael VE2BVW
>
> A good, comprehensive answer but I don't think the
> original question was quite as clear as you think. Also,
> the
> name of the book requires some clarification: you may be
> right that he wants "How to Operate an Amateur Radio
> Station" but I am not sure how old a first or second
> edition
> would be. In any case the older ARRL handbooks cover a lot
> of CW stuff like handling traffic etc. Being a long time
> CW
> person myself perhaps it seems simpler to me than to
> someone
> new. I certainly encourage anyone to wants to practice
> this
> art.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

GM,

Michael you were spot on to understand what I meant.
Thank you.

I thought my subject line would have been very clear.
Since it is exactly the title of what I am looking for.
And since I was not sure if I could locate a first edition
I left the option open for the second.

I did find a 1966 first edition. I am excited.

Richard how come you don't put your call letters
in your signature?

See you on the bands

73, Harry
W9HGO -SKCC #4647

A lot of my e-mail goes to people who wouldn't know what it was. I should create an alternative sig. I've been adding my call occasionally to posts here and to other ham related places.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

```
From -4434977852912647022
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 18:01:31 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
<qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
<zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com> <iHUsk.259760$TT4.178731@attbi_s22>
<ba0d4949-84de-4e5d-a22e-c2fe2cd5ea40@v16g2000prc.googlegroups.com>
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Tue, 26 Aug 2008 16:01:13 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <sNednRIjKqzRFinVnZ2dnUVZ_vGdnZ2d@earthlink.com>
Lines: 83
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.129
X-Trace: sv3-PHPdTgrj1+iS8foSbfi7CMO2Te2bgi2zu4tTIrOPYVzZP0LocmOi0tz2qpAR3Mi2/
xAPeGYqpnapodQ!5KnrrfRonxN4qdFjhe6tbb9R8iSOQr+HjQ0b1lVmJV/
MzoquNppaM6pgCZMVb3XFouxjg1wxcMie!c5B7N2cDaidt1a5UBr1cGGNqDRn9wF/bpg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:842
```

"W9HGO" <qualityresearch@gmail.com> wrote in message
news:ba0d4949-84de-4e5d-a22e-c2fe2cd5ea40@v16g2000prc.googlegroups.com...
On Aug 26, 9:46 am, "Harold E. Johnson" <W4...@mchsi.com>
wrote:
> > A good, comprehensive answer but I don't think the
> > original question was quite as clear as you think. Also,
> > the
> > name of the book requires some clarification: you may be
> > right that he wants "How to Operate an Amateur Radio
> > Station" but I am not sure how old a first or second
> > edition
> > would be. In any case the older ARRL handbooks cover a
> > lot
> > of CW stuff like handling traffic etc. Being a long time
> > CW
> > person myself perhaps it seems simpler to me than to
> > someone
> > new. I certainly encourage anyone to wants to practice
> > this
> > art.
>
> > --
> > ---
> > Richard Knoppow
> > Los Angeles, CA, USA
> > dickb...@ix.netcom.com
>
> GM,
>
> Michael you were spot on to understand what I meant.
> Thank you.
>
> I thought my subject line would have been very clear.
> Since it is exactly the title of what I am looking for.
> And since I was not sure if I could locate a first edition
> I left the option open for the second.
>
> I did find a 1966 first edition. I am excited.
>
> Richard how come you don't put your call letters
> in your signature?
>
> See you on the bands
>
> 73, Harry
> W9HGO -SKCC #4647
>
> Probably because he didn't think it important to the
> subject at hand. And,
> perhaps he thought that if you thought it important, you
> would have looked
> WB6KBL up on QRZ.com.

>
> W4ZCB

Hi Harold,
I did not see WB6KBL any, sorry.
But now I see that there is a view profile option.
Not quite used to reading Usenet on Google.

Harold here is something you might enjoy
http://tinyurl.com/665o7u

73, Harry
W9HGO -SKCC #4647

     I'm on the QRZ database. My call dates to the 1960s
when I was first licensed. I let that license lapse and just
recently got re-licensed and asked to get my old call back.
Its a clumsey call but somehow I wanted some continuity.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 8554660972635931509
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 18:09:55 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
<qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
<zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
<AfKdnSWnoPnjtSnVnZ2dnUVZ_rmdnZ2d@rcn.net> <8be76575-6e9e-4fed-
addc-925a0b15be13@n33g2000pri.googlegroups.com>
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Tue, 26 Aug 2008 16:09:51 -0700
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Original
Message-ID: <tKydnQVduJ7ZECnVnZ2dnUVZ_rLinZ2d@earthlink.com>
Lines: 85
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.129
X-Trace: sv3-P5sopOWRhhgSoqUkhqlkyhAVeeKa8h97745mv1Mhv3VS9OaINBjWcQPQCDn/
UtXvmVMyUD1MNpw6ux6!QCUvE3ZpoUJ2Q++eTLPakHJPuSvtvf55t9/
z6OU2DYm0W54xzPJfaKwl+NJ4aJzXRHX2bgNv7bqz!vFY9pt0kgL+vNI36Sf/rSqIUjA75fTa0ww==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:843

"W9HGO" <qualityresearch@gmail.com> wrote in message
news:8be76575-6e9e-4fed-addc-925a0b15be13@n33g2000pri.googlegroups.com...
On Aug 26, 10:59 am, Chuck Harris
<cf-NO-SPAM-har...@erols.com> wrote:
> W9HGO wrote:
> > Richard how come you don't put your call letters
> > in your signature?
>
> I don't know about Richard, but I keep my call letters
> off of my internet activities because the FCC database
> is freely searchable, and has my station address in it.
>
> There are some real nutcases out on the internet. Do you
> really want to make it easy for one of them to come and
> visit you?
>
> -Chuck

Chuck,

That's a good point.
I am used to just using it in closed groups.
Google does expose us to a much greater audience.

Richard,

Thanks for the advice, I have already learned the code,
Used Chuck Adams code course, I hear great things about
G4FON but being a MAC and LInux user, it is unavailable to
me.

There s a new KOCH method Web site though that is good for
continuing accuracy training
http://lcwo.net/

I am in the processes of building a transistor qrp rig and trying to decide on which of the glow plug projects looks the most promising. Then there is always the T4 I have tucked away. So many projects.

My main thought now is to increase my knowledge of the operating procedures of CW and as Michael pointed out the newer editors of ham radio literature are giving CW a second class rating.

See you on the bands.

73, Harry
W9HGO -SKCC #4647

Well, I am not too happy about either current CW or phone procedures, especially the business of signing _only_ your call when calling other stations. How the heck is the other guy supposed to know he/she is being called?

CW procedure for conversations is pretty simple but if you want to handle traffic the older books will be helpful. I also suggest looking at some of the older commercial license books for the radio-telegraph license.

BTW, I might as well ventilate on a favorate sore point of mine. That is the use of dits at the end of transmissions. This originated in the spark and arc days when the letter C in wire morse (.. .) was used to indicate a station was clear of the frequency. Maritime operators used to split this as a kind of friendly sig. The station _signed with_ would send the didit part and the other station send the last dit. It was never part of "shave and a haircut" as has been alleged on some current sites. Sometimes the most trivial things can bother you:-)

Anyway AR SK and didit dit.

--

---

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

From 8962440801568289701
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 18:11:22 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
     <qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
     <zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
<AfKdnSWnoPnjtSnVnZ2dnUVZ_rmdnZ2d@rcn.net> <8be76575-6e9e-4fed-
addc-925a0b15be13@n33g2000pri.googlegroups.com>
<4qWdnYJFtNq6pSnVnZ2dnUVZ_srinZ2d@rcn.net> <48b464eb$1@dnews.tpgi.com.au>
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Tue, 26 Aug 2008 16:11:16 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <ZcudnSocUYYHECnVnZ2dnUVZ_judnZ2d@earthlink.com>
Lines: 76
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.246.129
X-Trace: sv3-
BJyfATezeIvWztg2GbhxNGQ18skGswxklXtux92qdJABzW3QwcpIICZWkiczLn1amwIm96AL2HQhsPl!
6CcREB2sK6qvEDUVRgk2saoCobu117YtP8YRhnC3l8GLXoNVUDO2gFDfUP9FPJOEzNQnzM7am00F!
xinXVDSNs8D/xb5woylpf/U4ueBXcnk0gQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:844
```

"MoiInAust" <user@user.com> wrote in message
news:48b464eb$1@dnews.tpgi.com.au...

```
>
> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in
> message news:4qWdnYJFtNq6pSnVnZ2dnUVZ_srinZ2d@rcn.net...
>> W9HGO wrote:
>>> On Aug 26, 10:59 am, Chuck Harris
>>> <cf-NO-SPAM-har...@erols.com> wrote:
>>>> W9HGO wrote:
>>>>> Richard how come you don't put your call letters
>>>>> in your signature?
>>>> I don't know about Richard, but I keep my call letters
>>>> off of my internet activities because the FCC database
>>>> is freely searchable, and has my station address in it.
>>>>
>>>> There are some real nutcases out on the internet.  Do
```

>>>> you
>>>> really want to make it easy for one of them to come and
>>>> visit you?
>>>>
>>>> -Chuck
>>>
>>> Chuck,
>>>
>>> That's a good point.
>>> I am used to just using it in closed groups.
>>> Google does expose us to a much greater audience.
>>
>> Hi Harry,
>>
>> What you are posting this on right now is not a closed
>> google group!
>>
>> It is usenet, one of the oldest widely used ports (119)
>> on the internet.
>>
>> Everything you post here is completely uncontrolled,
>> unregulated and
>> available to anyone worldwide.
>>
>> Google happens to archive everything that shows up on
>> usenet.
>>
>>> Richard,
>>>
>>> Thanks for the advice, I have already learned the code,
>>> Used Chuck Adams code course, I hear great things about
>>> G4FON but being a MAC and LInux user, it is unavailable
>>> to me.
>>
>> I find that many of those sorts of programs work just
>> fine under
>> linux using wine. And those that need DOS work just fine
>> under
>> linux using dosemu with freedos. You will probably need
>> to adjust
>> dosemu's pseudo processor speed for proper function.
>>
>> -Chuck
>
> Using wine!? I find that *everything* works using enough
> wine. Preferably a good Australian red!
>
> 73 all
   LOL

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

```
From 9219412705030664317
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
cyclone1.gnilink.net!gnilink.net!wns14feed!worldnet.att.net!attbi_s21.POSTED!
53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
<qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
<zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
<sNednRMjKqzXFinVnZ2dnUVZ_vGdnZ2d@earthlink.com>
Subject: Re: WTB - 1967 ARRL Operators Manual
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <cy0tk.315450$yE1.178944@attbi_s21>
NNTP-Posting-Host: 12.219.130.17
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1219794184 12.219.130.17 (Tue, 26 Aug 2008 23:43:04 GMT)
NNTP-Posting-Date: Tue, 26 Aug 2008 23:43:04 GMT
Organization: AT&T ASP.att.net
Date: Tue, 26 Aug 2008 23:43:04 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3992
```

```
>     A lot of my e-mail goes to people who wouldn't know
> what it was. I should create an alternative sig. I've been adding my call
> occasionally to posts here and to other ham related places.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
> WB6KBL
>
```

Those who worry about the "Nut cases out there" very possibly have never entered their phone numbers into Google to see what happens. Privacy is a thing of the past.

W4ZCB
>

```
From 7497522146164122727
X-Google-Thread: fc8b1,6cedadc1e558d0ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!news1.google.com!
Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-
for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 19:11:46 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
<ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
<84idnSq1t__PFynVnZ2dnUVZ_sninZ2d@earthlink.com>
Subject: Re: Cardwell Model 54 Receiver
Date: Tue, 26 Aug 2008 17:11:47 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <ZtmdnR0ZL6JZBinVnZ2dnUVZ_jSdnZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 174.144.163.96
X-Trace: sv3-xBlIYaxf9MkmY5aCW8SJUfzrD+7bZ/rntcIgUrP1TtJ3ayow9A58PZPuYvQLIbKmrB/
7gHPOQQQMd13!FTVJ2MFo0ufR5IQBjNJfWIpFW26hrANG7rOTId6YcHJCb2FJQ/
Qc6+LnB8YvGIEyYa8yVspa/wE9!Iu6VH8RwTPJAUg53pmdDAlS8LsBg
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:846
```

Hello Richard:

I think the Cardwell company was owned by another company, which was owned by the Cardwell family. At some point, during the demise of Hammarlund, that company purchased the Hammarlund assets.

The specified audio output of the Cardwell receivers is high enough that it was probably push-pull. So, if you ever find one, the audio will probably be good.

I just had a thought about searching for this elusive receiver. Check the various manual sources. If there were a few radios made, there must have been a manual floating around. Fun to see one.

73, Colin K7FM

```
From -8933305491022059913
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 19:49:22 -0500
Date: Tue, 26 Aug 2008 20:49:22 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB - 1967 ARRL Operators Manual
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
<qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
<zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-
b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
<sNednRMjKqzXFinVnZ2dnUVZ_vGdnZ2d@earthlink.com>
<cy0tk.315450$yE1.178944@attbi_s21>
In-Reply-To: <cy0tk.315450$yE1.178944@attbi_s21>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <OICdnZ5Y-qUPOSnVnZ2dnUVZ_vzinZ2d@rcn.net>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.191.167.10
X-Trace: sv3-ynD1NHESD/9Kbup8fbFYTmQefa42Glfl7yArHo1D/IaggT35+O/
YjpF7W5BXvBuAE2DUusDQncPRIfO!
xcR17Vb+6SanYcRAGfNAUuSJUAwnY48Pd4kkjSlcHqeksBFjDK+SZy/6ZpfyfdtcZA1dWUS9T7iw!
J6X17mD1dlS6
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3994
```

Harold E. Johnson wrote:
>>   A lot of my e-mail goes to people who wouldn't know
>> what it was. I should create an alternative sig. I've been adding my call

>> occasionally to posts here and to other ham related places.
>>
>>
>> --
>> ---
>> Richard Knoppow
>> Los Angeles, CA, USA
>> dickburk@ix.netcom.com
>> WB6KBL
>>
>
> Those who worry about the "Nut cases out there" very possibly have never
> entered their phone numbers into Google to see what happens. Privacy is a
> thing of the past.

I have, it's not there.

-Chuck

From 7222153224884680063
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
<qJKdnSJNhJrLXy_VnZ2dnUVZ_hydnZ2d@earthlink.com>
<Pine.LNX.4.64.0808251051550.5345@darkstar.example.org>
<zqidneT6VaanuS7VnZ2dnUVZ_uWdnZ2d@earthlink.com> <b99873ed-761d-4519-b67a-74fb5093ab1f@b2g2000prf.googlegroups.com>
<sNednRMjKqzXFinVnZ2dnUVZ_vGdnZ2d@earthlink.com>
<cy0tk.315450$yE1.178944@attbi_s21> <OICdnZ5Y-qUPOSnVnZ2dnUVZ_vzinZ2d@rcn.net>
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Wed, 27 Aug 2008 11:08:17 +1000
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: 203.219.37.1
X-Original-NNTP-Posting-Host: 203.219.37.1
Message-ID: <48b4a901$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1219799297 203.219.37.1 (27 Aug 2008 11:08:17 +1000)
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!news.ecp.fr!newspe.com!sxnews1.qg.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:848

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:OICdnZ5Y-qUPOSnVnZ2dnUVZ_vzinZ2d@rcn.net...
> Harold E. Johnson wrote:
>>>   A lot of my e-mail goes to people who wouldn't know
>>> what it was. I should create an alternative sig. I've been adding my
>>> call occasionally to posts here and to other ham related places.
>>>
>>>
>>> --
>>> ---
>>> Richard Knoppow
>>> Los Angeles, CA, USA
>>> dickburk@ix.netcom.com
>>> WB6KBL
>>>
>>
>> Those who worry about the "Nut cases out there" very possibly have never
>> entered their phone numbers into Google to see what happens. Privacy is a
>> thing of the past.
>
> I have, it's not there.
>
> -Chuck

Mine, which I carefully guard, certainly is -- but it's in two places where
I voluntarily put it, not thinking about the web. But, you would have to
know the number to find out who I am <G>

```
From 1013165397198186831
X-Google-Thread: fc8b1,6cedadc1e558d0ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 22:50:11 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
<ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
<84idnSq1t__PFynVnZ2dnUVZ_sninZ2d@earthlink.com>
<ZtmdnR0ZL6JZBinVnZ2dnUVZ_jSdnZ2d@earthlink.com>
Subject: Re: Cardwell Model 54 Receiver
Date: Tue, 26 Aug 2008 20:50:06 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
```

Message-ID: <d4mdnWjFCPZuUynVnZ2dnUVZ_rrinZ2d@earthlink.com>
Lines: 47
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.247.137
X-Trace: sv3-
JKEMQWc6smGHDPdonMDi6uuLAdeZNbZYUTgHu6t1WIVBr+08cs04uvD7ahTjqNHmk0CJufBBwTwSDao!
mb6MzTYDFJNgPls7K0km0PnEXsjKPKCtwIq+6cljy1CZm5KgKGFQSUuhbniHqa8r6ra6TSDe4jtQ!
2GJ+eW93+btYM3jfw2ayCh9i9slg/WJ3og==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3996

"COLIN LAMB" <k7fm@teleport.com> wrote in message news:ZtmdnR0ZL6JZBinVnZ2dnUVZ_jSdnZ2d@earthlink.com...

> Hello Richard:
>
> I think the Cardwell company was owned by another company, which was owned by the Cardwell family. At some point, during the demise of Hammarlund, that company purchased the Hammarlund assets.
>
> The specified audio output of the Cardwell receivers is high enough that it was probably push-pull. So, if you ever find one, the audio will probably be good.
>
> I just had a thought about searching for this elusive receiver. Check the various manual sources. If there were a few radios made, there must have been a manual floating around. Fun to see one.
>
> 73, Colin K7FM

I think so too. I'm not quite sure what happened to either Hammarlund or Cardwell. There is some Hammarlund history on the web. At the time the Cardwell RX went on the market a number of receivers had relatively high quality push-pull output stages. The Hammarlund Super-Pro for one and a couple of National receivers, I think the SX-28 and SX-32 had push-pull amps. I can testify as the owner of a BC-779 that the low distortion helps even with CW since distortion magnifies noise. Those having receivers with an external connection to the detector may get surprize if this is connected to a high quality audio system. Most of these connections have DC on them so a series capacitor and a resistor are necessary. An SP-600, for instance, will let you hear all the clipping from the processing on AM broadcast stations. There WAS, dear children, high-quality AM in the dear, dead, long ago before being the loudest kid on the block became the objective.
(I have created an alternative signature, here it is)

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7229329327829838315
X-Google-Thread: fc8b1,6cedadc1e558d0ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 23:15:00 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
<ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
<84idnSq1t__PFynVnZ2dnUVZ_sninZ2d@earthlink.com>
<ZtmdnR0ZL6JZBinVnZ2dnUVZ_jSdnZ2d@earthlink.com>
<d4mdnWjFCPZuUynVnZ2dnUVZ_rrinZ2d@earthlink.com>
Subject: Re: Cardwell Model 54 Receiver
Date: Tue, 26 Aug 2008 21:15:05 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <b_GdnSBtGK5YSSnVnZ2dnUVZ_gydnZ2d@earthlink.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 174.144.239.152
X-Trace: sv3-2E4S5lL7mRCLBSQ+XsloWdIYWo3N9zS0TT/
tKC2oNGLWoYL6ai4vzx5s1U1v3VQyY4ujPclczBC9Gmo!duXyTLTx33KqRLEBdgTnKw/
1fRAo5OY+qDVJ37+5JBert/oC1aYVJHZqn4R3HosuNXkTiK9MiDRW!
AsvkNsHyx9RwipGzGE5+cYlVUqxakg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:850

Found data. From September 1946 QST, page 117, full page ad for the
Cardwell Fifty-Four.

1. Full turret R.F. Section
2. Wide coverage with coil strips to 40 mc - extra strip goes to 54 mc.
3. 100 and 1000 kc calibrator.
4. 5 degrees of selcetivity.

5. New noise limiter.
6. Band spread dial calibrated directly.
7. 10.5 inch direct reading dial.
8. Temperature compensated oscillator.
9. (This is an interesting one). Mechanical control shafts are brought out back of set for linkage to other units, such as excited or transmitter. Can you imagine the tracking nightmare for the homecuilder?
10. All aluminum construction (still weighs 78 lbs).
11. Push-pull class A-B output (8 watts).
12. 18 tubes - all miniature.
13. Panoramic adapter jack.
14. Threshold squelch.

They claimed they had a technical bulletin.

In the October 1946 issue, there is a full page ad with a drawing of the receiver. The technical article was signed by Mack C. Jones. Said a technical bulletin was available.

Cardwell ad for November and December 1946 was for other products.

Will research 1947 next.

Colin K7FM

```
From 5915011080344775652
X-Google-Thread: fc8b1,6cedadc1e558d0ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Aug 2008 23:24:10 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
<ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
<84idnSq1t__PFynVnZ2dnUVZ_sninZ2d@earthlink.com>
<ZtmdnR0ZL6JZBinVnZ2dnUVZ_jSdnZ2d@earthlink.com>
<d4mdnWjFCPZuUynVnZ2dnUVZ_rrinZ2d@earthlink.com>
Subject: Re: Cardwell Model 54 Receiver
Date: Tue, 26 Aug 2008 21:24:18 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Response
Message-ID: <ZqOdndXp9bt3SynVnZ2dnUVZ_oWdnZ2d@earthlink.com>
Lines: 11
```

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 174.144.239.152
X-Trace: sv3-
LhRiG0l3RKFp51GrFMVZZNZGdOhlXHVcMiCN+PMIoS+wGEmxOuf0+OsWDyKMH7PyIKYXuwH9Lfo926s!
zD37XPnZ8lvRQeD6ab9PwhpgDiKLBqta/TXlE6jq8l6ozHP4gPP3QyXYNkIo1v4/4as+Y9IKBO2n!
Y0UCJ7i42Zjdazf7BKC5CIMQ1QcJ1A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3998

And, as we move on to 1947, there is no ad in QST by the Cardwell Company.

I would take a wild guess, based upon my experience over the years, that the company spent so much money on development of the CR-54 that they finally threw in the towel and that none got out the door. I have seen what appears to be photos, though, so there may be one that was made. But, the technical bulletin should be around, so you can drool a bit.

73, Colin K7FM

From -9147889763563629892
X-Google-Thread: fc8b1,a3bee6ff488afbcf
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Aug 2008 00:26:38 -0500
Date: Wed, 27 Aug 2008 01:26:41 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/20080702 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Trinkets to treasures
References: <ecb7b4hlngkfkkmi05059ppcu5rsgjet8q@4ax.com> <7sWdnTmaUeNU-SnVnZ2dnUVZ_vjinZ2d@comcast.com> <lf09b4tv8nmrgdkkpihk4b6i26qk1hgesn@4ax.com>
In-Reply-To: <lf09b4tv8nmrgdkkpihk4b6i26qk1hgesn@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <s6mdnZeau_oTeCnVnZ2dnUVZ_tCdnZ2d@comcast.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.238.72.194
X-Trace: sv3-
TeSuEyemI7stfEv7UrvTzGbljResrEN8tThFHTOtMM+GqvjHgHRWCoZhLdrcGqNAF9INNB43uGOVfm7!/
vvergxB2TTHpmewx9qOLfqpjpuuGh3VX9XXC+7XuvD5uClrbUu1rK1jdvsIWft4qdZnJPm+R4Su!

xbD8OhYavucf8/vytZticVegy72KRw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:852

Fred Cameron wrote:
> Go get a license!
Oh, Sorry Fred. I just read some of your other posts, and see that
it's not worth discussing anything with you. It must be lonely when
you're ALWAYS RIGHT!

From 3307005543242834716
X-Google-Thread: fc8b1,a3bee6ff488afbcf
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Aug 2008 00:38:43 -0500
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Trinkets to treasures
Date: Wed, 27 Aug 2008 01:38:45 -0400
Organization: home
Reply-To: fmaxsc@gmail.com
Message-ID: <l1q9b49arukc9ojiv51d9la5elu995njbi@4ax.com>
References: <ecb7b4hlngkfkkmi05059ppcu5rsgjet8q@4ax.com> <7sWdnTmaUeNU-
SnVnZ2dnUVZ_vjinZ2d@comcast.com> <lf09b4tv8nmrgdkkpihk4b6i26qk1hgesn@4ax.com>
<s6mdnZeau_oTeCnVnZ2dnUVZ_tCdnZ2d@comcast.com>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.32.101.34
X-Trace: sv3-Lp2UHhlqAmC56N6WvkldQGK0Coe6o2HbZK8Ml6BgFVy7ZXLMEOnFjgBEhj4tG+hT+fF/
7BjB1hdy2TG!Z4LpXGHI5Vfx0pbMMz1j9tGbP8iOs5RfbH2yvtqhPGqySYIfDeUjn65iMBX/
4C2V8ZJzOVKTzjip!0Dtj/pNd/cOy3Dyc4Z8EdeyN
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:853

Plentyof friends here, so never lonely in any way Al

```
From -1358208987438619164
X-Google-Thread: fc8b1,203d6f5a85181b9d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!postnews.google.com!c58g2000hsc.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: rca xmitting tube book for sale
Date: Tue, 26 Aug 2008 22:41:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <d3dd1f1b-cb62-4c33-9a09-12ed65a9c8f4@c58g2000hsc.googlegroups.com>
References: <42ebd51a-cd96-48df-9ca8-ddcd99601179@l64g2000hse.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219815699 3907 127.0.0.1 (27 Aug 2008 05:41:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 27 Aug 2008 05:41:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c58g2000hsc.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta06.proxy.aol.com[400C7006] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4001

On Aug 23, 5:47=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
> hi ;
>
> i have the RCA 1962 xmitting tube book =EF=BF=BD, =EF=BF=BD320 pages
>
> good condition , 3 / 4 inch thickby 5 1 / 2 =EF=BF=BDby =EF=BF=BD8 1 / 4
>
> asking $ 10 + postage .
>
> thanks =EF=BF=BD =EF=BF=BDWALT
>
> for other books =EF=BF=BD =EF=BF=BDhttp://waltbelsito.4t.com

SOLD     WALT


From -4178196779224449778
X-Google-Thread: fc8b1,e6ab3d78cf120702
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!e39g2000hsf.googlegroups.com!not-for-
```

```
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: "western radio amateur" publication FREE
Date: Tue, 26 Aug 2008 22:46:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <916b0534-66cd-4f20-ac84-0afde6c89ffa@e39g2000hsf.googlegroups.com>
References: <47ed5013-c137-4378-90ea-7a879eb638a8@c58g2000hsc.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219815965 4699 127.0.0.1 (27 Aug 2008 05:46:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 27 Aug 2008 05:46:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta06.proxy.aol.com[400C7006] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:855

On Aug 21, 7:35=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
> hi :
>
> i have 2 copies of this publication
>
> if you want these for postage , let me know .
>
> oct / nov =EF=BF=BD1962 =EF=BF=BD =EF=BF=BD and =EF=BF=BD may 1963
>
> WALT =EF=BF=BD/ =EF=BF=BDex- K1RTS

harry got em     WALT


From -7428929577958246506
X-Google-Thread: fc8b1,d86834e5c4b7151d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Aug 2008 00:48:45 -0500
From: Bill Steadman <bstead*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: test
Date: Wed, 27 Aug 2008 01:48:46 -0400
```

```
Organization: home
Reply-To: bstead@gmail.com
Message-ID: <glq9b4hol2jmch6k3dud2tgdo68cqs9k2d@4ax.com>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.32.101.34
X-Trace: sv3-6qjDTXZVTQMv1bwiN+YAE/5u0lB8Lsi5wJvVoSunz7FW/
VPPmfLzHmUPSuvS+mf3ylvEFv6u0gVAqNl!/
vpUSpI2Y3EKHGB1+zqM939lUUBEWyHwK8byYQG2eeu+NwfLY4i9k3j3icDrfSky5maE0uqj+CqV!
B7mU6e2eKVFI63USLY7T+X6X
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4003
```

```
From -7147425597355865881
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!e39g2000hsf.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
Date: Wed, 27 Aug 2008 08:44:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <aea6678c-256f-446e-891d-65c9e1c656cf@e39g2000hsf.googlegroups.com>
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
<6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com>
     <oLBrk.425$482.261@trnddc06> <SuadnTCw2pgOyzLVnZ2dnUVZ_jKdnZ2d@earthlink.com>
NNTP-Posting-Host: 91.109.50.232
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219851880 26539 127.0.0.1 (27 Aug 2008 15:44:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 27 Aug 2008 15:44:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=91.109.50.232;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4004
```

Ive seen it proposed that you connect to the valve anode .via a high

```
voltage cap ...never tried . looked a bit risky with 3/4 kv of rf ..
but i suppose that would prevent the 'suck out' from the pi tank
cct .. the rx would be looking through the cct , as long as the vlave
was biased off .. not too much noise ?

G ..


On Aug 23, 1:15=A0am, "COLIN LAMB" <k...@teleport.com> wrote:
> I vaguely recall that some T/R electronic switches added the bandswitch t=
o
> eliminate suckout.
>
> 73, =A0Colin =A0K7FM




From -6037875236501175105
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
Date: Wed, 27 Aug 2008 12:19:21 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 31
Sender: et472@72.0.192.97
Message-ID: <Pine.LNX.4.64.0808271214191.8640@darkstar.example.org>
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
<6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com>
  <oLBrk.425$482.261@trnddc06> <SuadnTCw2pgOyzLVnZ2dnUVZ_jKdnZ2d@earthlink.com>
 <aea6678c-256f-446e-891d-65c9e1c656cf@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: 72.0.192.97
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1219854020 23581 72.0.192.97 (27 Aug 2008 16:20:20 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 27 Aug 2008 16:20:20 GMT
In-Reply-To: <aea6678c-256f-446e-891d-65c9e1c656cf@e39g2000hsf.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4005

On Wed, 27 Aug 2008, Graham wrote:

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> voltage cap ...never tried . looked a bit risky with 3/4 kv of rf ..
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```

>

I thought that was the common form, certainly in homebrew articles that seems to predominate. Yet, the commercial ones are likely to be standalone, so one doesn't have to fuss with the transmitter.

I've never used one, and never given it much thought. I thought the suckout issue was when it was connected to the plate of the transmitter, but that's more likely because the suckout issue was a common issue with TR switches, and I was more familiar with connecting it to the plate of the transmitter's output tube.

One thing, it certainly was not uncommon to see articles where the TR switch included a stage of amplification and a tuned circuit of some sort.

Also, when connecting to the plate, they'd use a very small value capacitor, and one article I just checked said to use an even smaller value for a higher power transmitter. That's going to cause some sort of loss, indeed that article mentioned one might need to add a tuned circuit to the TR switch to compensate for the loss.

MIchael VE2BVW

From -1369068148125424823
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out01b.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Alan Douglas <adouglasatgis.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cardwell Model 54 Receiver
Date: Wed, 27 Aug 2008 13:36:40 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 35
Message-ID: <j53bb414r6hgfr0n2g21usgj2ub30fdt38@4ax.com>
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
<ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
<84idnSq1t__PFynVnZ2dnUVZ_sninZ2d@earthlink.com>
<ZtmdnR0ZL6JZBinVnZ2dnUVZ_jSdnZ2d@earthlink.com>
<d4mdnWjFCPZuUynVnZ2dnUVZ_rrinZ2d@earthlink.com>
<ZqOdndXp9bt3SynVnZ2dnUVZ_oWdnZ2d@earthlink.com>
NNTP-Posting-Host: p34d1bfbfff000000e4788cf1511177b0083d83b0863e37bc.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Free Agent 1.92/16.572
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4006

I can add some information, based on research done back in 1980 by H. L. Chadbourne of La Jolla, CA. Quoting from a letter of his to me:

"...I saw the name Ray Morehouse with call letters attached to one of these ads [the QST ads] , so I looked him up in a recent callbook and wrote him. Had a very nice letter back. He'd worked for Cardwell from 1924-1947. He had a little on the receiver, but referred me to Moe Joffe in Los Angeles for more. Moe was directly in on the project.

...Allen D. Cardwell...toward the war's end...wanted to broaden the product line. He talked with Grenby Mfg. Co. of Plainview, CT about some sort of joint venture, with Cardwell doing R&D and Grenby as the manufacturing arm. Grenby had started in 1940 and during WWII made mainly parts for Pratt & Whitney. It was a sort of machine shop operation. However at one point Lockheed gave them an electronic assembly to make, and they liked the work, so decided on it for postwar. Hence the Cardwell discussions. But the two firms could not reach agreement and the talks ended by Grenby buying out Cardwell and moving the firm to Plainville. Mack C. Jones, who had been an engineer with Raytheon during WWII, was hired by Grenby as Ch. Engineer, and he suggested the 54 receiver project. Moe Joffe was under him.

"I had a fine phone conversation with Joffe and hope some time to interview him in person. He said the 54 was a very advanced set, but was not put into production because of its extremely high cost, $700 - $800 a unit. The market did not seem to be there at the time--possibly again, the huge supply of surplus put a damper on new sales. Joffe eventually went on to Squires-Sanders and their communications receiver projects."

I have Morehouse's letter here also; he said he didn't know what became of the 54 prototype.

Alan

From -4878155153107950438
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!k30g2000hse.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
Date: Wed, 27 Aug 2008 10:39:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 37
Message-ID: <414e31fc-ff04-4847-a5b7-7c5309f2b3b0@k30g2000hse.googlegroups.com>
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu>
<6P2dnVeHfYmAdzDVnZ2dnUVZ_rmdnZ2d@comcast.com>
     <oLBrk.425$482.261@trnddc06> <SuadnTCw2pgOyzLVnZ2dnUVZ_jKdnZ2d@earthlink.com>
     <aea6678c-256f-446e-891d-65c9e1c656cf@e39g2000hsf.googlegroups.com>
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NNTP-Posting-Host: 91.109.12.245
Mime-Version: 1.0

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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 27 Aug 2008 17:39:21 +0000 (UTC)
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     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
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     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:860

On Aug 27, 5:19=A0pm, Michael Black <et...@ncf.ca> wrote:
> On Wed, 27 Aug 2008, Graham wrote:
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>
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>
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> connecting it to the plate of the transmitter's output tube.
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> One thing, it certainly was not uncommon to see articles where
> the TR switch included a stage of amplification and a tuned circuit
> of some sort.
>
> Also, when connecting to the plate, they'd use a very small value
> capacitor, and one article I just checked said to use an even smaller
> value for a higher power transmitter. =A0That's going to cause some sort
> of loss, indeed that article mentioned one might need to add a tuned
> circuit to the TR switch to compensate for the loss.
>
> =A0 =A0 MIchael =A0VE2BVW

Yes , that was as far as I went , made a dual gate fet t/r switch, but
it needed a tuned cct , did work on the low z side but was down in
gain ...

G ..

From 1070591527817705504

```
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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spamkiller.gnilink.net!gnilink.net!trnddc06.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB - 1967 ARRL Operators Manual
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
In-Reply-To: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080826-0, 08/26/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 12
Message-ID: <onhtk.802$482.497@trnddc06>
Date: Wed, 27 Aug 2008 18:52:04 GMT
NNTP-Posting-Host: 71.167.114.97
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1219863124 71.167.114.97 (Wed, 27 Aug 2008 14:52:04 EDT)
NNTP-Posting-Date: Wed, 27 Aug 2008 14:52:04 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4008
X-Original-Bytes: 1443

W9HGO wrote:
> I am a new ham interested in CW and would really like to find an
> operators manual written before the topic of CW started to be diluted.

Hi,
You might want to look up the QST article "Your Novice Accent",
which appeared in Nov 1956 QST, a reprint of which was once sent
to newly licensed hams by the ARRL.  I think it was reprinted
in Dec 1990 QST.

73,
Ed Knobloch


From 2275864881065635543
X-Google-Thread: fc8b1,6cedadc1e558d0ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Aug 2008 17:46:47 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
<ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
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<84idnSq1t__PFynVnZ2dnUVZ_sninZ2d@earthlink.com>
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<ZqOdndXp9bt3SynVnZ2dnUVZ_oWdnZ2d@earthlink.com>
<j53bb414r6hgfr0n2g21usgj2ub30fdt38@4ax.com>
Subject: Re: Cardwell Model 54 Receiver
Date: Wed, 27 Aug 2008 15:46:41 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
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Message-ID: <m_2dnSe7M-PKRCjVnZ2dnUVZ_gOdnZ2d@earthlink.com>
Lines: 94
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4009

"Alan Douglas" <adouglasatgis.net> wrote in message
news:j53bb414r6hgfr0n2g21usgj2ub30fdt38@4ax.com...
>I can add some information, based on research done back in
>1980 by H.
> L. Chadbourne of La Jolla, CA. Quoting from a letter of
> his to me:
>
> "...I saw the name Ray Morehouse with call letters
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> these ads [the QST ads] , so I looked him up in a recent
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> project.
>
> ...Allen D. Cardwell...toward the war's end...wanted to
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> product line. He talked with Grenby Mfg. Co. of Plainview,
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> some sort of joint venture, with Cardwell doing R&D and
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>
> I have Morehouse's letter here also; he said he didn't
> know what
> became of the 54 prototype.
>
> Alan

Very interesting and more than is known about some other projects. Note that the cost of the SP-600 and 51J receivers was up in the this range. The 51J is advertized in the 1950 edition of the ARRL Handbook at $875, a veritable fortune at the time and the SP-600-JX was also up around $900. However, I think both had a market base in military sales and civilian sales were just extra. It would be interesting to know more about the Cardwell receiver. Evidently it was single conversion which would have put it at a disadvantage in comparison to the Collins and Hammarlund products. There is an ad featuring the Cardwell 54 in the 1947 edition of the ARRL Handbook with a fairly large illustration but I can't tell for certain if its a drawing or a retouched photo. It might be a photo of a prototype or possibly a mock-up. If anyone has a Radio's Master or Allied or other large catalogue of the time please

see if you can find this rx advertised there. I know such an
ad existed but don't know what year. The question, of
course, is whether the receivers were actually available,
the above post, and lack of any actual receivers, suggests
they were not.

--
Richard Knoppow
Los Angeles
WB6KBL
dickburk@ix.netcom.com

From -7543647164982660821
X-Google-Thread: fc8b1,6cedadc1e558d0ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "MoiInAust" <user@user.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
<ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
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Subject: Re: Cardwell Model 54 Receiver
Date: Thu, 28 Aug 2008 10:02:25 +1000
Lines: 69
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
NNTP-Posting-Host: 203.219.37.1
X-Original-NNTP-Posting-Host: 203.219.37.1
Message-ID: <48b5eb11$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1219881745 203.219.37.1 (28 Aug 2008
10:02:25 +1000)
Path: g2news1.google.com!news2.google.com!eweka.nl!lightspeed.eweka.nl!
feeder.erje.net!news.k-dsl.de!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:863

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:m_2dnSe7M-PKRCjVnZ2dnUVZ_gOdnZ2d@earthlink.com...
>
> "Alan Douglas" <adouglasatgis.net> wrote in message

> news:j53bb414r6hgfr0n2g21usgj2ub30fdt38@4ax.com...
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```
>
>
> --
> Richard Knoppow
> Los Angeles
> WB6KBL
> dickburk@ix.netcom.com
Do any of you guys know the SP400? I had one in the sixties. Nice glow to
the meter!




From -2608187310571682671
X-Google-Thread: fc8b1,6cedadc1e558d0ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Aug 2008 19:47:34 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <OdadnReiIK2R3S7VnZ2dnUVZ_gednZ2d@earthlink.com>
<ZbudnaAunMF-0S7VnZ2dnUVZ_u2dnZ2d@earthlink.com>
<84idnSq1t__PFynVnZ2dnUVZ_sninZ2d@earthlink.com>
<ZtmdnR0ZL6JZBinVnZ2dnUVZ_jSdnZ2d@earthlink.com>
<d4mdnWjFCPZuUynVnZ2dnUVZ_rrinZ2d@earthlink.com>
<ZqOdndXp9bt3SynVnZ2dnUVZ_oWdnZ2d@earthlink.com>
<j53bb414r6hgfr0n2g21usgj2ub30fdt38@4ax.com> <m_2dnSe7M-
PKRCjVnZ2dnUVZ_gOdnZ2d@earthlink.com> <48b5eb11$1@dnews.tpgi.com.au>
Subject: Re: Cardwell Model 54 Receiver
Date: Wed, 27 Aug 2008 17:47:11 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5579
X-RFC2646: Format=Flowed; Response
Message-ID: <WImdnUHHRaw6aCjVnZ2dnUVZ_uidnZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.249.7
X-Trace: sv3-NTnPRhmVaUiEmhBLFMOvk6m7nedXYlrfJqoTqd7egSD4b50taN55Z23I+eT4BLgm/
Am7PfHNmorL2sZ!rlEP/iiK3eUXGHQWUD5q17T6AzSrA0B3iLB0T673iw0de2v+2lJrY/
gFywA6BzsbDp7lrp7tQ8p9!ANbpUIQg5Tgyq60V2Gu2P8h23Go7DtQ=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:864


"MoiInAust" <user@user.com> wrote in message
```

news:48b5eb11$1@dnews.tpgi.com.au...
>

Lots of snipping here, very long quoted thread.....

> Do any of you guys know the SP400? I had one in the
> sixties. Nice glow to the meter!

I am more familiar with its predecessor the SP-200 and 210. The SP-400 is essentially identical except it covers the range of 540Khz to 32Mhz rather than the 2:1 frequency range bands of the earlier models. It contains the broadened out RF stages for the broadcast band of the standard SP-200 and the shunt-fed RF of the high frequency model that went to 40Mhz. Shunt feeding the RF makes it slightly more selective which is desirable for reducing image response in the highest band. Otherwise the 400 is the same receiver. At the time the 200 was made it was probably the best receiver on the market. I used a BC-779 version as my original station receiver. I modified it to use an electron coupled LO with voltage regulation. I later returned it to the original configuration and found that the RF gain or AVC would cause serious freqency pulling. The cure for this is a voltage regulator. The ECO can be made to stay put despite considerable variation of B+ and filiment voltages but it had too low an output and loaded the tuning circuit differently than the original causing some innacuracy in calibration. I think a regulator on the LO and possibly on the mixer screen will fix the voltage drift in these guys. Otherwise they are very nice. Hammarlund had a patent on the type of crystal filter used in their receivers. The Hammarlund filter does not detune when the phasing control is adjusted and has a much wider range of bandwidth than the original Lamb type filter used by National and Hallicrafters.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -7723228190615574691
X-Google-Thread: fc8b1,e6ab3d78cf120702
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!m73g2000hsh.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: "western radio amateur" publication FREE

```
Date: Wed, 27 Aug 2008 17:56:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 28
Message-ID: <2f7ed982-a0f9-4e27-8423-ce9f0b62195b@m73g2000hsh.googlegroups.com>
References: <47ed5013-c137-4378-90ea-7a879eb638a8@c58g2000hsc.googlegroups.com>
     <f0078275-960b-4703-85ec-b8fba1155c41@f36g2000hsa.googlegroups.com>
NNTP-Posting-Host: 205.188.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219884999 26711 127.0.0.1 (28 Aug 2008 00:56:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 28 Aug 2008 00:56:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000hsh.googlegroups.com; posting-host=205.188.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-te12.proxy.aol.com[CDBC708C] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ac09.proxy.aol.com[CDBC748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:865
```

On Aug 23, 3:12=EF=BF=BDam, finestjava <harry.os...@gmail.com> wrote:
> On Aug 21, 9:35=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
>
> > hi :
>
> > i have 2 copies of this publication
>
> > if you want these for postage , let me know .
>
> > oct / nov =EF=BF=BD1962 =EF=BF=BD =EF=BF=BD and =EF=BF=BD may 1963
>
> > WALT =EF=BF=BD/ =EF=BF=BDex- K1RTS
>
> Walt,
>
> If they are still vaialble iI would like them.
>
> Harry Osoff
> 1356 East Hyde Park Blvd
> Chicago, IL =EF=BF=BD60615
>
> 73
> Harry

just a line to let you know the mags were mailed today . thanks
WALT

other mag.s   http://waltbelsito.4t.com

```
From -7920252030897394649
X-Google-Thread: fc8b1,6e4aa82e5baa0c75
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!d1g2000hsg.googlegroups.com!not-for-
mail
From: W9HGO <qualityresearch@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB - 1967 ARRL Operators Manual
Date: Thu, 28 Aug 2008 06:06:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <29b16dc1-e39b-4684-adaf-d7a75d0d6cdc@d1g2000hsg.googlegroups.com>
References: <05ac5e91-d0b8-4b26-82ef-66db5ca5b9e8@w7g2000hsa.googlegroups.com>
     <onhtk.802$482.497@trnddc06>
NNTP-Posting-Host: 68.51.79.118
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1219928806 1857 127.0.0.1 (28 Aug 2008 13:06:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 28 Aug 2008 13:06:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d1g2000hsg.googlegroups.com; posting-host=68.51.79.118;
     posting-account=J8zneQkAAABhsTLMLjimGxy5Qn_Axo2-
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9.0.1) Gecko/2008070206 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4013
```

On Aug 27, 1:52=A0pm, Edward Knobloch <al...@nowhere.net> wrote:

> W9HGO wrote:
> > I am a new ham interested in CW and would really like to find an operators manual written before the topic of CW started to be diluted.
>
> Hi,
> You might want to look up the QST article "Your Novice Accent", which appeared in Nov 1956 QST, a reprint of which was once sent to newly licensed hams by the ARRL. =A0I think it was reprinted in Dec 1990 QST.
>
> 73,
> Ed Knobloch

Ed,

Thanks, I have a copy of that fine article. Just missed out on buying an original autographed copy.

73, Harry
W9HGO -SKCC #4647

```
From -5550073792220774716
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu> <-
aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com> <g8jsjv$na2$1@f04n12.cac.psu.edu>
<B8OdncA1q8HjLTDVnZ2dnUVZ_hOdnZ2d@comcast.com>
Subject: Re: Johnson T-R switch receive port output levels?
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <fuAtk.914$UX.763@trnddc03>
Date: Thu, 28 Aug 2008 16:36:27 GMT
NNTP-Posting-Host: 71.110.224.100
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1219941387 71.110.224.100 (Thu, 28 Aug 2008 12:36:27 EDT)
NNTP-Posting-Date: Thu, 28 Aug 2008 12:36:27 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:867


"k3hvg" <jeepp@comcast.net> wrote in message
news:B8OdncA1q8HjLTDVnZ2dnUVZ_hOdnZ2d@comcast.com...
> Bob Spooner wrote:
> > "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> > news:-aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com...
> >>     Are we talking about RF here?
> >>
> > Yes. I was triggering the scope on the transmit RF and looking at the RF
on
> > the output of the receive port across 51 ohms. 73, Bob AD3K
> >
> >
> >
> That about +16dBm.  Shouldn't do any real harm.  Healthy signal but
> non-destructive.
>
Electronic switches might not have the isolation you would prefer.  With a
single band you have the luxury of hanging a stub on the RX port to short
the input during TX  Otherwise, something should do that fast enough.  Since
there is 100w pep and I assume you measure 4v pp that is 16/51= .314 w pep
so:

10 log 100/.314 = 25 dB isolation.  Not real swift.  I would want better
```

than 35 dB Isolation. Even more for QSK. I wouldn't want to wait for the
RX to recover. I have equipment that burns out the input protection above
.25 w input (ave.)

You might not have trouble with a tube RF amp but...

From 8783310243813082980
X-Google-Thread: fc8b1,a29a963287903fa1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson T-R switch receive port output levels?
Date: Thu, 28 Aug 2008 15:21:54 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 32
Message-ID: <g96tsi$nf4$1@f04n12.cac.psu.edu>
References: <g8ha74$1cb4$1@f04n12.cac.psu.edu> <-aOdnU6D5_GgQzHVnZ2dnUVZ_oPinZ2d@earthlink.com> <g8jsjv$na2$1@f04n12.cac.psu.edu> <B8OdncA1q8HjLTDVnZ2dnUVZ_hOdnZ2d@comcast.com> <fuAtk.914$UX.763@trnddc03>
NNTP-Posting-Host: nat4.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1219951314 24036 128.118.40.79 (28 Aug 2008 19:21:54 GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Thu, 28 Aug 2008 19:21:54 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.boatanchors:4015

"JB" <nospam@goofball.net> wrote in message
news:fuAtk.914$UX.763@trnddc03...
>
> Electronic switches might not have the isolation you would prefer. With a
> single band you have the luxury of hanging a stub on the RX port to short
> the input during TX Otherwise, something should do that fast enough.
> Since
> there is 100w pep and I assume you measure 4v pp that is 16/51= .314 w pep
> so:
>
> 10 log 100/.314 = 25 dB isolation. Not real swift. I would want better
> than 35 dB Isolation. Even more for QSK. I wouldn't want to wait for the
> RX to recover. I have equipment that burns out the input protection above
> .25 w input (ave.)
>

> You might not have trouble with a tube RF amp but...
>

The problem with a stub is that you still have to disconnect it somehow during receive, right? I want to work full break in without listening to a mechanical relay. From my tests, I've found that the T-R switch attenuation isn't linear - higher power levels turn the switch off faster and produce more isolation than low power levels, as would be expected with an active device that used a sample of the output signal to drive a grid negative for switching. My old Valiant II had an output of 275W for CW and isolation was no problem for the HQ-170A receiver. I could hear my transmitted signal and tell whether it was clean or not. Of course, the AGC on the 170A might be better than the older generation NC-125 and NC-173 I'm planning to use. The T-R switch is rated for up to 4KW, so it was just loafing even with 275W.
73, Bob AD3K

From 3426350763081829673
X-Google-Thread: fc8b1,fa25bcfa4549c113,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j22g2000hsf.googlegroups.com!not-for-mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: lot #3 old radio estate sale items-tube CB's-RF generator-SWR/RF meter-more
Date: Fri, 29 Aug 2008 04:18:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 44
Message-ID: <7ae5aa68-bf48-4da9-a954-9d3a3ed87449@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: 208.111.211.121
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1220008729 653 127.0.0.1 (29 Aug 2008 11:18:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 29 Aug 2008 11:18:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j22g2000hsf.googlegroups.com; posting-host=208.111.211.121; posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x 4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:869

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZ66Q2dcatalina

SILVERTONE VINTAGE ANTIQUE TUBE RADIO-BAKELITE-works-$$ - $9.98
$20.00 6d 14h 28m
STARLITE MINI ANTIQUE VINTAGE TUBE RADIO-powersup-works - $9.98
$10.00 6d 14h 28m

```
 RCA VINTAGE ANTIQUE HI-FI AM/FM TUNER-TUBE AMPED-RARE-$     - $9.98
$20.00  6d 14h 28m
 FIRESTONE VINTAGE WOOD RADIO-TUBE AMPED-POWERS UP-$$$$$     - $9.98
$20.00  6d 14h 28m
 VINTAGE PLASTIC BAKELITE OLYMPIC TUBE RADIO-IT WORKS !!     - $9.98
$20.00  6d 14h 28m
 ARVIN MOD.544A WHITE BAKELITE TUBE RADIO-AM/FM-c.1947-$     - $9.98
$15.00  6d 14h 28m
 EMERSON BAKELITE TUBE RADIO-tested/working-antique-$$$$     - $9.98
$15.00  6d 14h 28m
 RADIOLA PLASTIC BAKELITE RADIO-TUBE-model 61-8-powersUP     - $9.98
$20.00  6d 14h 28m
 STROMBERG CARLSON ANTIQUE TUBE RADIO-PARTS/FIX-$$$$$$$$     - $9.98
$15.00  6d 14h 28m
 ADMIRAL 6Q12N VINTAGE ANTIQUE BAKELITE RADIO-TUBES-$$$$     - $9.98
$15.00  6d 14h 28m
 RCA VICTOR TUBE AMPED RADIO-mod 1X592-clear sound-works     - $9.98
$20.00  6d 14h 28m
 ANTIQUE ZENITH BAKELITE PLASTIC RADIO-IT WORKS !!-$$$$$     - $9.98
$20.00  6d 14h 28m
 MOTOROLA BAKELITE PLASTIC RADIO/CHASSIS-for parts/fix-$     - $9.98
$15.00  6d 14h 28m
 HEATHKIT PRECISION FIELD STRENTH-SWR-XTAL METER-HAM/CB-     - $24.99
$15.00  6d 14h 28m
 HEATHKIT PRECISION FIELD STRENTH-SWR-XTAL METER-HAM/CB-     - $24.99
$15.00  6d 14h 28m
 DELCO AM/FM/SHORTWAVE FRONT DIAL GLASS/PANEL-NICE-$$$$$     - $9.98
$20.00  6d 14h 28m
 DEVRY RF SIGNAL GENERATOR-RADIO HOBBYIST ESTATE SALE-$$     - $9.98
$15.00  6d 14h 28m
 DEVRY RF SIGNAL GENERATOR-RADIO HOBBYIST ESTATE SALE-$$     - $9.98
$15.00  6d 14h 28m
 (2) VINTAGE TUBE CLOCK RADIOS-GE and ARVIN-both working     - $9.98
$25.00  6d 14h 28m
 LAFAYETTE HB-111 VINTAGE ANTIQUE TUBE AMPED CB RADIO-$$     - $9.98
$20.00  6d 14h 28m
 LAFAYETTE COMSTAT-25 VINTAGE TUBE CB RADIOS-8 CHANNEL-$     - $9.98
$20.00  6d 14h 28m
```

From -5461044153303710564
X-Google-Thread: fc8b1,7ad83963ffbe7b94,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 30 Aug 2008 06:59:44 -0500
From: Ward Rehkopf <Ward.Rehkopf.2feeba1@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Mackay 3010C
Date: Sat, 30 Aug 2008 09:53:23 +0100
Message-ID: <Ward.Rehkopf.2feeba1@radiobanter.com>

```
Organization: RadioBanter.com
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-1WInWqFm0CKbsIXDJssW+56Ql/
CRF80txjf2wFVCSXiWjld7JJg3PNWbFdZXIzSau9ByeDjySU9iVU2!
AvArGFhvVF6JL2s3MIXM5a5XJL+BYXYMxG5PXQ7MlXHNIVSD/ti+2PmpiuPOIOVnu9St8Tigxm8b!JED/
Z8qyyRY=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 4
Xref: g2news1.google.com rec.radio.amateur.boatanchors:870
```

Have just purchased a Mackay 3010C - need replacement tuning strip or directions on how to make one. Would also like to find another front panel for it.

Ward
K8FD

--
Ward Rehkopf

```
From -2253086851220561472
X-Google-Thread: fc8b1,772661e04856564f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!
trnddc01.POSTED!9e4a6098!not-for-mail
From: "Jade's Tech Services" <kw3u@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <mOSdnRIpg7MQuTHVnZ2dnUVZ_rTinZ2d@comcast.com>
Subject: Re: Complete Chinese 102E/XD6 HF Station
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <QUduk.67$Wd.24@trnddc01>
Date: Sat, 30 Aug 2008 15:43:44 GMT
NNTP-Posting-Host: 72.86.145.250
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc01 1220111024 72.86.145.250 (Sat, 30 Aug 2008 11:43:44 EDT)
NNTP-Posting-Date: Sat, 30 Aug 2008 11:43:44 EDT
```

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:872

Hi, I bought the receiver a type 139 with everything, bag, books,
headphones,
etc in new condx at a fest this year, and have a ball with it.
  the rubber headfones are too tough after a bit so use my kenwood hs set.
Cant imagine someone with them on for hours in a jungle,!
  anyway works good and I have one question,  I made up two 45v batts for
the
90v b+ and bunca d batts in parallel for the filiments.  the volume control
doesn't
crank the volume down enuff in my opinion, any mods or should i experiment
with
changing the batt voltages?
   I believe the 139 plus the xmtr gives the 102E designation.
Jim kw3u

"k3hvg" <jeepp@comcast.net> wrote in message
news:mOSdnRIpg7MQuTHVnZ2dnUVZ_rTinZ2d@comcast.com...
> I have one complete, as-new 102E system up for sale.  I have two of them
> and will keep but one.  Included is an AC supply for both the receiver
> and transmitter.  This system comes with all the field packs, mic,
> headsets, key, cables, book (in English), hand crank generator, antenna,
> interconnection cable, etc. and some spare tubes.  Also included are a
> field speaker and VSWR meter. This particular system was featured in
> Electric Radio magazine and is currently on the air.  Included also is
> the ER article and the alignment and modification information. The price
> is $400 and can be seen/operated/picked-up in the MD/DC/VA area. JPEGs
> if interested. Possible delivery/meeting within 150 miles.  de K3HVG
>




From -3867314771570822765
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 11 Aug 2008 07:53:50 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
Subject: Re: Power transformer as audio transformer
Date: Mon, 11 Aug 2008 05:54:18 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <GaSdnel5oIPDqz3VnZ2dnUVZ_qzinZ2d@earthlink.com>
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Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.191.197
X-Trace: sv3-6TaSDsPXa4E+rXR3oinSup9rQFPWWQ5Dd/
Dx16eYfwyRmLYtaLNSjT5YjCkVLI04XIl9LJbRh5oc7yO!
qu1DdY22HcuABJigBO5/9We0JpC8xZAIGkK9Xmq13oVvY5eScOry4tn9b+5Hg0EqUDjnGHTm0Z+1!
g5d+qMxE3yrlh3Tw6E2fQ2IW9g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:721
```

You can avoid direct current from flowing in the filament transformer used as an output transformer by using a choke with sufficient inductance to act as a load, then capacitive coupling the filament transformer to transform impedances only. That way, the filament transformer is only used with ac.

This method is often used with modulation transformers, to prevent dc from saturating the core of the modulation transformer.

73, Colin K7FM

```
From -1154820051016211721
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Power transformer as audio transformer
Date: 11 Aug 2008 10:13:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <g7phem$lff$1@panix2.panix.com>
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
<489dde35$0$1091$4fafbaef@reader1.news.tin.it>
<KVlnk.15661$LF2.10233@newsfe09.iad>
<489ebba0$0$18151$4fafbaef@reader3.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1218464010 9624 166.84.1.2 (11 Aug 2008 14:13:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Aug 2008 14:13:30 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:722
```

Antonio Vernucci <vernucci@tiscali.it> wrote:
>

>Thanks, reading those discussions and other references, it was possible to
>determine that single-ended audio transformers must have a gap in the magnetic
>path, this fact making power transformers generally unsuitable for that
>application.

Yes, but it IS possible to to cut a gap into an existing EI core
transformer.

The problem is that when you do it, ALL of the transformer parameters
will change.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -1467589269306884685
X-Google-Thread: fc8b1,663106046df23797
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted Racal Battery pack MA934 for syncal 30
Date: 11 Aug 2008 10:15:04 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <g7phh8$a22$1@panix2.panix.com>
References: <2beed21e-5644-48d3-b7a9-fe7704596569@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1218464091 14446 166.84.1.2 (11 Aug 2008 14:14:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Aug 2008 14:14:51 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:723

Graham <g0nbd@hotmail.com> wrote:
>Wanted Racal Battery pack MA934 for syncal 30 man pack radio
>
>Dosent have to work, just has to be in good physical condition so new
>cells
>may be fitted
>
>tnx-

There is actually a Racal manpack mailing list hosted on Yahoo. You may
want to join it and ask there.

Incidentally, I wouldn't mind an MS934 either... so if you have two of them
and sell one to Graham, let me know about the other.
--scott
--

"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5609115822556146926
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Power transformer as audio transformer
Date: 11 Aug 2008 10:17:12 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <g7phl8$n5t$1@panix2.panix.com>
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
<Pine.LNX.4.64.0808091331440.16167@darkstar.example.org>
<BJJnk.15755$yn5.8329@newsfe08.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1218464216 27950 166.84.1.2 (11 Aug 2008 14:16:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Aug 2008 14:16:56 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:724

Tio Pedro <radioconnection@cox.net> wrote:
>The same problem with the DC flow in the
>transformer exists when a power transformer
>is used with a halfwave rectifier.
>Typically the transformer rating is degraded by
>60% when be using with halfwave rectication
>due to the DC current flowing in the secondary.

No, the DC currents sum to zero. That derating is only required when
the transformer secondary is poorly balanced.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7679171871336903361
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
j22g2000hsf.googlegroups.com!not-for-mail
From: Mike-K5VSE <mdewey@allegiance.tv>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Mon, 11 Aug 2008 10:50:14 -0700 (PDT)

```
Organization: http://groups.google.com
Lines: 55
Message-ID: <787bb206-c2a9-4644-94db-1c761fe3270f@j22g2000hsf.googlegroups.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <df983aaf-
f59b-4d74-890c-403ae1118b8c@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: 12.174.122.147
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1218477015 18796 127.0.0.1 (11 Aug 2008 17:50:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Aug 2008 17:50:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j22g2000hsf.googlegroups.com; posting-host=12.174.122.147;
     posting-account=YAjwWAoAAAAvW9ItPIEYqEX1nkUwBAuC
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.1)
     Gecko/2008070208 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:725

On Aug 6, 8:55=A0pm, sparky <sparky...@yahoo.com> wrote:
> On Aug 5, 11:30=A0pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
>
> > =A0Due to recovery from surgery, =A0I missed responding to an interesti=
ng
> > topic or thread a few weeks back lamenting the high prices for used
> > equipment; my experience on here and other sites is that the person
> > who asks for less than 50% of the new value for a piece of used
> > equipment is a rare person. Even still I have purchased items with
> > scratches and flaws that never were mentioned.
>
> > It comes down to ones value system, but please, list every noticeable
> > fault and then set the price to where the item is a bargin for
> > someone- just like it is.
>
> > Anyone with money who is older than 60 will forever raise my suspicion
> > when selling or repairing something for me.
>
> Thanks for letting us know not to get involved with your shady deals.

You know, I have remained silent on this subject for many years. But
finally have come to the conclusion that a majority of the ham
population is beginning to lose it. I have been licensed for over 50
years, and am over 60 years old. I still buy, sell, trade older
equipment. There are so many times I have seen this subject discussed
that it really irritates me. If you want a piece of gear, and can
afford it, but it! I can truly say that I have paid more than a piece
of gear was worth, but on the other hand have bought things that I
thought were under priced. So in the long run, it all evens out. I can
still remember back in the 70's that I bought a Hallicrafters SX-115
for less than $200.00. A year or so ago, I watched one go for well
over $6000.00. So, as one of the posts, the less there is of a given
piece of gear, the  higher the cost. One of my pet peeves is the guy
```

wanting a service manual copy for the cost of postage (maybe) when there are many sources for manuals for sale. I recently took on an old FT-101EE and found a complete service manual for $22.00. Without it I probably would not have been able to repair the rig, and have a very unhappy ham on my hands. Yes, I'm on a fixed income, but if you need something buy it and stop crying. Just my thought of the day!

73,

Mike-K5VSE

--
Formerly WB6VSE, Senior Tech. Amateur Division
SBE/Linear Systems, Watsonville, CA
On 3922 nearly every night.
WEB Site: http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
APA 220, USS Okanogan, LSD31, USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"

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From 7463189789138622409
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
8g2000hse.googlegroups.com!not-for-mail
From: Mike-K5VSE <mdewey@allegiance.tv>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Mon, 11 Aug 2008 10:51:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 55
Message-ID: <7e448b23-82f7-469e-9ad0-321d253ab602@8g2000hse.googlegroups.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <df983aaf-
f59b-4d74-890c-403ae1118b8c@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: 12.174.122.147
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Aug 2008 17:51:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 8g2000hse.googlegroups.com; posting-host=12.174.122.147;
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.1)
     Gecko/2008070208 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:726
```

On Aug 6, 8:55=A0pm, sparky <sparky...@yahoo.com> wrote:
> On Aug 5, 11:30=A0pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
>
> > =A0Due to recovery from surgery, =A0I missed responding to an interesti=
ng
> > topic or thread a few weeks back lamenting the high prices for used
> > equipment; my experience on here and other sites is that the person
> > who asks for less than 50% of the new value for a piece of used
> > equipment is a rare person. Even still I have purchased items with
> > scratches and flaws that never were mentioned.
>
> > It comes down to ones value system, but please, list every noticeable
> > fault and then set the price to where the item is a bargin for
> > someone- just like it is.
>
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> > when selling or repairing something for me.
>
> Thanks for letting us know not to get involved with your shady deals.

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Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier

APA 220, USS Okanogan, LSD31, USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"

```
From 1109949468946127141
X-Google-Thread: fc8b1,663106046df23797
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!p25g2000hsf.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted Racal Battery pack MA934 for syncal 30
Date: Mon, 11 Aug 2008 12:05:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <bcdcc29a-34a9-4b92-8cb7-973baab43cb9@p25g2000hsf.googlegroups.com>
References: <2beed21e-5644-48d3-b7a9-fe7704596569@m36g2000hse.googlegroups.com>
     <g7phh8$a22$1@panix2.panix.com>
NNTP-Posting-Host: 91.110.77.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1218481536 17410 127.0.0.1 (11 Aug 2008 19:05:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Aug 2008 19:05:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p25g2000hsf.googlegroups.com; posting-host=91.110.77.2;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3874

On Aug 11, 3:15=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> Graham =A0<g0...@hotmail.com> wrote:
> >Wanted Racal Battery pack MA934 =A0for syncal 30 man pack radio
>
> >Dosent have to work, just has to =A0be in good physical condition so new
> >cells
> >may be fitted
>
> >tnx-
>
> There is actually a Racal manpack mailing list hosted on Yahoo. =A0You ma=
y
> want to join it and ask there.
>
> Incidentally, I wouldn't mind an MS934 either... so if you have two of th=
em
> and sell one to Graham, let me know about the other.
> --scott
```

> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

=2E.. Thanks for that ... one place i dident look ..

G ..

```
From -5444626275427191544
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 11 Aug 2008 14:19:24 -0500
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Mon, 11 Aug 2008 15:19:28 -0400
Organization: home
Reply-To: fmaxsc@gmail.com
Message-ID: <9s31a4tquq9vsqnmndl7dk6usc4ui9kgk4@4ax.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <df983aaf-
f59b-4d74-890c-403ae1118b8c@m44g2000hsc.googlegroups.com> <787bb206-
c2a9-4644-94db-1c761fe3270f@j22g2000hsf.googlegroups.com>
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Content-Transfer-Encoding: 7bit
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MxxygqJy7f3BvMFUJSl7Nl0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3875
```

Mike

I gladly pay fair prices for everything I buy.

I simply made a personal observation that I have found the older a
person becomes, the more greedy and self-absorbed they become.

It will remain one of life's ironies that those who have seem to
horde,and those who do not give.

Please read the lines and not between them

73's & Happy Hording .. Fred

=====
>You know, I have remained silent on this subject for many years. But
>finally have come to the conclusion that a majority of the ham
>population is beginning to lose it. I have been licensed for over 50
>years, and am over 60 years old. I still buy, sell, trade older
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>that it really irritates me. If you want a piece of gear, and can
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>there are many sources for manuals for sale. I recently took on an old
>FT-101EE and found a complete service manual for $22.00. Without it I
>probably would not have been able to repair the rig, and have a very
>unhappy ham on my hands. Yes, I'm on a fixed income, but if you need
>something buy it and stop crying. Just my thought of the day!
>
>73,
>
>Mike-K5VSE

From 241091593180679149
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe04.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
<Pine.LNX.4.64.0808091331440.16167@darkstar.example.org>
<BJJnk.15755$yn5.8329@newsfe08.iad> <g7phl8$n5t$1@panix2.panix.com>
Subject: Re: Power transformer as audio transformer
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original

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Message-ID: <R71ok.11863$Bt6.2166@newsfe04.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe04.iad 1218485873 72.209.25.33 (Mon, 11 Aug 2008 20:17:53 UTC)
NNTP-Posting-Date: Mon, 11 Aug 2008 20:17:53 UTC
Organization: Cox
Date: Mon, 11 Aug 2008 16:17:35 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:729


"Scott Dorsey" <kludge@panix.com> wrote in message
news:g7phl8$n5t$1@panix2.panix.com...
> Tio Pedro <radioconnection@cox.net> wrote:
>>The same problem with the DC flow in the
>>transformer exists when a power transformer
>>is used with a halfwave rectifier.
>>Typically the transformer rating is degraded by
>>60% when be using with halfwave rectication
>>due to the DC current flowing in the secondary.
>
> No, the DC currents sum to zero.  That derating is only required when
> the transformer secondary is poorly balanced.
> --scott
>

How does that occur in a half-wave circuit?
It is a series circuit. The half-wave
rectifier produces a voltage across the load that is
a complex waveform with both a DC and an AC component.
Since it is a series circuit, the same situation exists in the
transformer secondary.  DC sums would be zero with a full
wave rectifier or a full-wave voltage doubler.

Pete





From 2183331293884967268
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
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nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 11 Aug 2008 15:50:03 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Mon, 11 Aug 2008 13:50:02 -0700
Subject: Re: Boatanchor prices
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C4C5F40A.C0FD4%dbowey@comcast.net>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <df983aaf-
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f59b-4d74-890c-403ae1118b8c@m44g2000hsc.googlegroups.com> <787bb206-
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NNTP-Posting-Host: 67.171.235.192
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qJmoOr6YsoJqQcKK
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:730

On 8/11/08 10:50 AM, in article
787bb206-c2a9-4644-94db-1c761fe3270f@j22g2000hsf.googlegroups.com,
"Mike-K5VSE" <mdewey@allegiance.tv> wrote:

> On Aug 6, 8:55�pm, sparky <sparky...@yahoo.com> wrote:
>> On Aug 5, 11:30�pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
>>
>>> �Due to recovery from surgery, �I missed responding to an interesting
>>> topic or thread a few weeks back lamenting the high prices for used
>>> equipment; my experience on here and other sites is that the person
>>> who asks for less than 50% of the new value for a piece of used
>>> equipment is a rare person. Even still I have purchased items with
>>> scratches and flaws that never were mentioned.
>>
>>> It comes down to ones value system, but please, list every noticeable
>>> fault and then set the price to where the item is a bargin for
>>> someone- just like it is.
>>
>>> Anyone with money who is older than 60 will forever raise my suspicion
>>> when selling or repairing something for me.
>>
>> Thanks for letting us know not to get involved with your shady deals.
>
> You know, I have remained silent on this subject for many years. But
> finally have come to the conclusion that a majority of the ham
> population is beginning to lose it. I have been licensed for over 50
> years, and am over 60 years old. I still buy, sell, trade older
> equipment. There are so many times I have seen this subject discussed
> that it really irritates me. If you want a piece of gear, and can
> afford it, but it! I can truly say that I have paid more than a piece
> of gear was worth, but on the other hand have bought things that I
> thought were under priced. So in the long run, it all evens out. I can
> still remember back in the 70's that I bought a Hallicrafters SX-115

> for less than $200.00. A year or so ago, I watched one go for well
> over $6000.00. So, as one of the posts, the less there is of a given
> piece of gear, the higher the cost. One of my pet peeves is the guy
> wanting a service manual copy for the cost of postage (maybe) when
> there are many sources for manuals for sale. I recently took on an old
> FT-101EE and found a complete service manual for $22.00. Without it I
> probably would not have been able to repair the rig, and have a very
> unhappy ham on my hands. Yes, I'm on a fixed income, but if you need
> something buy it and stop crying. Just my thought of the day!

I agree, you win on a few and lose on a few. But those of us who have the test equipment and the knowledge to do our own repair do have a large advantage and can most often win anyway. For example, I bought an R-71A at auction a few years ago for about $200. It was much worse than advertised. Clearly, someone prodded and poked around in it in the belief that wiggling components with the power on might fix it, and failing at that, flipped it on eBay. With the full documentation and a pile of decent test gear it's up and running for less than $20.00 (and a few parts from my QST junkbox :^)

3922 most every night, hey? If I can relocate the post from the teeny-bopper who is down on us old people, I might requisition his call for an evening and drop in on 3922 to say hi. Might as well get some use from his post.

>
> 73,
>
> Mike-K5VSE
>
>
> --
> Formerly WB6VSE, Senior Tech. Amateur Division
> SBE/Linear Systems, Watsonville, CA
> On 3922 nearly every night.
> WEB Site: http://members.tripod.com/~sjsharks/index.html
> Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
> Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
> APA 220, USS Okanogan, LSD31, USS Point Defiance
> All email scanned with Norton 2008
> "In God We Trust"

From 2058711924037628568
X-Google-Thread: fc8b1,fdfe38b2b2c01549,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: P-P LO injection for 6JH8 deflectors?

Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <DE1ok.17508$1N1.16264@newsfe07.iad>
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X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1218487971 72.209.25.33 (Mon, 11 Aug 2008 20:52:51 UTC)
NNTP-Posting-Date: Mon, 11 Aug 2008 20:52:51 UTC
Organization: Cox
Date: Mon, 11 Aug 2008 16:52:33 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:731

I was thinking of using a toroid to provide the LO injection to a balanced mixer, using a trifiliar wound transformer driven by a cathode follower. Has anyone tried that scheme? On the other hand, adding a cathode follower means that stage could also be used as a phase inverter and the drive taken from the cathode and plate, eliminating the need for a broadband transformer. Anyone have experience with either means?

Pete

From 2707907496414535511
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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NNTP-Posting-Date: Mon, 11 Aug 2008 15:59:27 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Mon, 11 Aug 2008 13:59:26 -0700
Subject: Re: Boatanchor prices
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C4C5F63E.C0FD6%dbowey@comcast.net>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <df983aaf-f59b-4d74-890c-403ae1118b8c@m44g2000hsc.googlegroups.com> <787bb206-c2a9-4644-94db-1c761fe3270f@j22g2000hsf.googlegroups.com> <9s31a4tquq9vsqnmndl7dk6usc4ui9kgk4@4ax.com>
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ZdcttNr6SpYoJ450
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3879

On 8/11/08 12:19 PM, in article 9s31a4tquq9vsqnmndl7dk6usc4ui9kgk4@4ax.com,
"Fred Cameron" <fmaxsc*nospam*@ix.netcom.com> wrote:

> Mike
>
> I gladly pay fair prices for everything I buy.
>
>
> I simply made a personal observation that I have found the older a
> person becomes, the more greedy and self-absorbed they become.

You are pathetic in your universal generalization of us older folk. It
certainly says more about you than it does us elderly types.>
>
> It will remain one of life's ironies that those who have seem to
> horde,and those who do not give.

More ignorant nonsense.

Maybe people react to you negatively because you piss them off.
>
> Please read the lines and not between them
>
> 73's & Happy Hording .. Fred
>
>
> =====
>> You know, I have remained silent on this subject for many years. But
>> finally have come to the conclusion that a majority of the ham
>> population is beginning to lose it. I have been licensed for over 50
>> years, and am over 60 years old. I still buy, sell, trade older
>> equipment. There are so many times I have seen this subject discussed
>> that it really irritates me. If you want a piece of gear, and can
>> afford it, but it! I can truly say that I have paid more than a piece
>> of gear was worth, but on the other hand have bought things that I
>> thought were under priced. So in the long run, it all evens out. I can
>> still remember back in the 70's that I bought a Hallicrafters SX-115
>> for less than $200.00. A year or so ago, I watched one go for well
>> over $6000.00. So, as one of the posts, the less there is of a given
>> piece of gear, the higher the cost. One of my pet peeves is the guy
>> wanting a service manual copy for the cost of postage (maybe) when

```
>> there are many sources for manuals for sale. I recently took on an old
>> FT-101EE and found a complete service manual for $22.00. Without it I
>> probably would not have been able to repair the rig, and have a very
>> unhappy ham on my hands. Yes, I'm on a fixed income, but if you need
>> something buy it and stop crying. Just my thought of the day!
>>
>> 73,
>>
>> Mike-K5VSE



From -2745729347263690638
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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news.level3.com!panix!panix3.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Mon, 11 Aug 2008 17:49:30 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 135
Message-ID: <Pine.NEB.4.64.0808111718570.11164@panix3.panix.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
 <df983aaf-f59b-4d74-890c-403ae1118b8c@m44g2000hsc.googlegroups.com>
 <787bb206-c2a9-4644-94db-1c761fe3270f@j22g2000hsf.googlegroups.com>
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Mime-Version: 1.0
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X-Trace: reader1.panix.com 1218491371 12072 166.84.1.3 (11 Aug 2008 21:49:31 GMT)
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NNTP-Posting-Date: Mon, 11 Aug 2008 21:49:31 +0000 (UTC)
In-Reply-To: <787bb206-c2a9-4644-94db-1c761fe3270f@j22g2000hsf.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3880

  This message is in MIME format.  The first part should be readable text,
  while the remaining parts are likely unreadable without MIME-aware tools.

--0-591642381-1218491370=:11164
Content-Type: TEXT/PLAIN; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: QUOTED-PRINTABLE



On Mon, 11 Aug 2008, Mike-K5VSE wrote:

> On Aug 6, 8:55=A0pm, sparky <sparky...@yahoo.com> wrote:
>> On Aug 5, 11:30=A0pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
>>
>>> =A0Due to recovery from surgery, =A0I missed responding to an interesti=
ng
```

>>> topic or thread a few weeks back lamenting the high prices for used
>>> equipment; my experience on here and other sites is that the person
>>> who asks for less than 50% of the new value for a piece of used
>>> equipment is a rare person. Even still I have purchased items with
>>> scratches and flaws that never were mentioned.
>>
>>> It comes down to ones value system, but please, list every noticeable
>>> fault and then set the price to where the item is a bargin for
>>> someone- just like it is.
>>
>>> Anyone with money who is older than 60 will forever raise my suspicion
>>> when selling or repairing something for me.
>>
>> Thanks for letting us know not to get involved with your shady deals.
>
> You know, I have remained silent on this subject for many years. But
> finally have come to the conclusion that a majority of the ham
> population is beginning to lose it.

Well, you did not say what you meant by "lose it."

  I have been licensed for over 50
> years, and am over 60 years old.

I have been licensed close to that and also am over 60.

> I still buy, sell, trade older
> equipment.

As I have seen in the last year, and in the decade or two up to now, the=20
quality and quantity of ham gear decline at hamfests--and as my=20
junkbox and test equipment (including three tektronix oscilloscopes)=20
has become adequate--my buying of gear has fallen off considerably.

  There are so many times I have seen this subject discussed
> that it really irritates me. If you want a piece of gear, and can
> afford it, but it! I can truly say that I have paid more than a piece
> of gear was worth, but on the other hand have bought things that I
> thought were under priced. So in the long run, it all evens out. I can
> still remember back in the 70's that I bought a Hallicrafters SX-115
> for less than $200.00. A year or so ago, I watched one go for well
> over $6000.00.

$6000 for an SX-115? Pretty good catch for the seller. I'd like to hear=20
the buyer's rationalization for paying that kind of money. Certainly if=20
one's kid were taken by kidnappers, then I could easily understand high=20
figures for ransom. Maybe collectors who did some heavy dreaming all their=
=20
life, or who are filthy rich and can drop that kind of money with no=20
effect on their resources for an SX-115. Maybe auctions, which "play"=20
human psychology on one bidder against another bidder who bids back, in an=
=20
upward spiral to way "over the top" prices exploit the same mentality that=

=20
plays lottos operated by governments (to moneyharvest suckers to help=20
their spending programs). Me, I can't justify anything near that kind of=20
price. Yeah, I've bought stuff at hamfests for more than the stuff was=20
worth, but nowhere near $6000 for SX-115 levels. That is definitely crazy.

So, as one of the posts, the less there is of a given
> piece of gear, the higher the cost. One of my pet peeves is the guy
> wanting a service manual copy for the cost of postage (maybe) when
> there are many sources for manuals for sale. I recently took on an old
> FT-101EE and found a complete service manual for $22.00. Without it I
> probably would not have been able to repair the rig, and have a very
> unhappy ham on my hands. Yes, I'm on a fixed income, but if you need
> something buy it and stop crying. Just my thought of the day!

Some of my wisdom for the day: For a decade now, I have been going to used=
=20
book sales where the price is usually a dollar for a hardback. My other=20
hobby in my old age is reading history books, mainly ancient and medieval.=
=20
Considering how many hours of "entertainment" (not to mention education=20
from a non-fiction books) and enlightenment I get from each of nearly=20
200 books I've read in the last ten years for a total investment of $200,=
=20
my opinion is that I'm getting much better bang for the buck on the books.
I've spent a fair bit more on ham gear over the same period and have spent=
=20
quite a lot less hours "playing with the knobs and switches." Another=20
inexpensive but entertaining hobby is watching the birds and squirrels in=
=20
my birdfeeders and hummingbird feeder. Probably about 30 cents per day and=
=20
wife and I get live, commercial-free, no viruses/spyware, no-pet-problems,=
=20
low maintenance entertainment.

Sure, anyone can take thousands to tens of thousands of dollars (or use=20
debt) for foolish expenses. And, there are guys out there that look for=20
suckers every day.

$6000 for an SX-115?

When rich people bid up at Christies or Sotheby's, its for the purpose of
driving up prices so they can donate at the end of a "run up" period and
get a big tax write off, not because they _want_ that Picaso for bragging
rights. Or, they also play "high-roller" social networking for entre'.

Y'all think what you want.

> 73,
>
> Mike-K5VSE
>

```
>
> --
> Formerly WB6VSE, Senior Tech. Amateur Division
> SBE/Linear Systems,  Watsonville, CA
> On 3922 nearly every night.
> WEB Site:      http://members.tripod.com/~sjsharks/index.html
> Restoring and using Drake  Radios, TR-4, TR-4C, RV-4C,
> Drake Twins: "C" line,  W-4 Wattmeter, L4-B amplifier
> APA 220,  USS Okanogan,  LSD31,  USS Point Defiance
> All email scanned with Norton 2008
> "In God We Trust"
>
--0-591642381-1218491370=:11164--


From -4204827193888511754
X-Google-Thread: fc8b1,9930e85badf144d5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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prodigy.com!flpi107.ffdc.sbc.com!nlpi064.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: eBay: National NCX-1000  Hallicrafters R-45/ARR-7
Lines: 1
MIME-Version: 1.0
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     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
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Message-ID: <5H4ok.16784$cW3.16128@nlpi064.nbdc.sbc.com>
NNTP-Posting-Host: 64.149.46.246
X-Complaints-To: abuse@prodigy.net
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20:20:17 EDT)
NNTP-Posting-Date: Mon, 11 Aug 2008 20:20:17 EDT
Organization: at&t http://my.att.net/
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SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 11 Aug 2008 19:19:52 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:734

http://shop.ebay.com/merchant/wd5jfr
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
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nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 12 Aug 2008 05:02:17 -0500
Date: Tue, 12 Aug 2008 06:02:19 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
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Message-ID: <e6idnadg2r80wjzVnZ2dnUVZ_uidnZ2d@comcast.com>
Lines: 35
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NNTP-Posting-Host: 68.33.111.19
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:735
```

Fred Cameron wrote:

> Due to recovery from surgery, I missed responding to an interesting
> topic or thread a few weeks back lamenting the high prices for used
> equipment; my experience on here and other sites is that the person
> who asks for less than 50% of the new value for a piece of used
> equipment is a rare person. Even still I have purchased items with
> scratches and flaws that never were mentioned.
>
> It comes down to ones value system, but please, list every noticeable
> fault and then set the price to where the item is a bargin for
> someone- just like it is.
>
> Anyone with money who is older than 60 will forever raise my suspicion
> when selling or repairing something for me.
>
> Excuse my cynicism, but it is a bit ironic that a person in their
> sunset years who is closer to leaving every earthly possession behind
> would have an inordinate affectionfor money and the tightest squeeze
> on things.

```
>
> It must be the pride of life stage, but the bubba with little more
> that a pair of Kmart shoes and a push mower to his name is the one who
> tends to be the most generous among, not those with worth!
>
>
>
> kicked one too many times when I was down on money  in SC
> W4FCM
> Fred
>
Hmmmmm.  Wealth re-distribution?  Boatanchor welfare?  I think I've
heard of those concepts somewhere else.  Now, let me see.......

de K3HVG




From 4666276222289149136
X-Google-Thread: fc8b1,47ca5a654af78cdb,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d45g2000hsc.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 1938 rca transmitting tube manual for sale
Date: Tue, 12 Aug 2008 05:00:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <0d3f44bb-ff8b-4323-ab61-66a0e887f0fe@d45g2000hsc.googlegroups.com>
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     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:736

hello ;

     i have a 1938 rca air cooled transmitting tube manual  .
```

number TT - 3   192 pages

pretty good shape

$ 10 plus postage

more info at   http://waltbelsito.4t.com

thanks   WALT , waterbury , ct .

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From 4033617092155867566
X-Google-Thread: fc8b1,7587a182b9257b67,start
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From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: amatuer radio handbooks for sale
Date: Tue, 12 Aug 2008 05:14:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 26
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:737
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i have 3 types of ham radio handbooks for sale ;

rare JONES 1937 radio handbook ,446 pages , no cover $ 25

EDITORS & ENGINEERS 1942 & 1948 hard covered

648 pages and 512 pages respectively . $ 15 each

ARRL hanbooks 1956 , 57 , 58 & 59

1960 , 61 , 62 , 64 & 68

1970 , 71 , 73 , 74 , 75 , 76 , 77 & 78

$ 10 each

plus postage

more info at wbelsito.4t.com

tnx 73 WALT / ex-K1RTS

prices are not written in stone .

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y38g2000hsy.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Power transformer as audio transformer
Date: Tue, 12 Aug 2008 10:12:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 70
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:738
```

On Aug 9, 3:04=A0pm, "Antonio Vernucci" <vernu...@tin.it> wrote:

> I'd like to hear someone having tried to use a power transformer as outpu=
> t
> transformer for the single-ended final stage of a tube communications rec=
> eiver
> (power 5W, maximum, frequency not higher than 4,500 Hz).

>
> As a matter of fact a plain power transformer with a 220V primary winding=
 and 6V
> secondary winding would well match a 4-ohm speaker to a 5400-ohm plate lo=
ad.
>
> Basic questions:
>
> 1) does the DC current flowing through the transformer create problems? (=
do
> proper audio tranformers have a gap in the magnetic path to avoid saturat=
ion?)
>
> 2) would a typical transformer work up to 4500 Hz, while maintaining the
> expected impedance ratio?
>
> 3) would modern tranformers wound on a toroidal core offer better perform=
ances?
>
> Unfortunately, proper audio transformers are getting scarce these days.
>
> Thanks and 73.
>
> Tony I0JX

Was looking at a smallish ex-microwave oven transformer other day and
wondering same. using one at much lower current as single ended OP
transformer?

Typical small scrapped m.wave transformer. Thousand watts at 115 volts
means primary handles around 8 to 9 amps.
Secondary at say 2000 volts handles 0.5 amps (500 ma.) Suppose we were
to use it at say less than 100 ma. plate current; to avoid saturation?
Note:

If the output of the transformer is around 2000 volts RMS (before DC
voltage doubling etc.) and has a 115 volt primary it has a voltage
ratio of around 17 to one. So a (single ended) tube impedance match
from an 8 ohm speaker of about 2400 is possible?

That could be suitable for a triode connected (non P-P) output tube?

Also wondered if other power transformers could be used at low DC
currents to avoid saturation etc. and perhaps cathode connected?

For example a centre tapped 700 volt power transformer (350-0-350)
would have a voltage ratio to its 6.3 volt winding of 111, hmmm!
That's a very high impedance ratio!

And it's 6.3 plus 5.0 volt winding (11.3) it would have a voltage
ratio of about 62, also very high!

But to its 115 volt winding the voltage ratio is 700/115 =3D 6.1 for an impedance transform of 37.

Thence 37 times 8 =3D 296; adequate to match the cathode follower
impedance of P-P 'grounded' plate OP tubes?
With DC currents in the cathode circuits tending to cancel each other?

Just playing with thoughts at this stage!

Note: Seen use of those ex. m.wave transformers for battery chargers,
their primaries are pretty rugged and a 12 volt secondary can be not
too many turns of something capable of quite a few amps!

From -2404649831226653091
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NNTP-Posting-Date: Tue, 12 Aug 2008 13:16:04 -0500
Date: Tue, 12 Aug 2008 11:16:17 -0700
From: Tim Wescott <tim@seemywebsite.com>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: P-P LO injection for 6JH8 deflectors?
References: <DE1ok.17508$1N1.16264@newsfe07.iad>
In-Reply-To: <DE1ok.17508$1N1.16264@newsfe07.iad>
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3886

Tio Pedro wrote:
> I was thinking of using a toroid to provide the LO injection
> to a balanced mixer, using a trifiliar wound transformer
> driven by a cathode follower. Has anyone tried that scheme?
> On the other hand, adding a cathode follower means that
> stage could also be used as a phase inverter and the drive
> taken from the cathode and plate, eliminating the need for
> a broadband transformer. Anyone have experience with
> either means?

>
> Pete
>
>

No, I haven't tried that particular idea, but here are some thoughts:

Are you using the transformer to the grids or the cathodes? Are you going go broadband or resonant? If broadband, are you going to be able to generate sufficient voltage before you run into problems with excess inductance?   Have you considered loading the output (if you're going to the grids) and just giving it excess drive?

I would expect (but I haven't tried it) that a phase inverter would have all sorts of parasitic problems at RF, so you'd have trouble making sure that your phase was really 180 degrees out and that your amplitudes matched -- any mismatch of phase or amplitude will unbalance your mixer, to the detriment of your carrier suppression. I would expect (but I don't know) that a center-tapped transformer, either resonant or broadband, would give you better balance.

--

Tim Wescott
Wescott Design Services
http://www.wescottdesign.com

Do you need to implement control loops in software?
"Applied Control Theory for Embedded Systems" gives you just what it says.
See details at http://www.wescottdesign.com/actfes/actfes.html

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From 7039774402407247732
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media.com!newsfe02.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <DE1ok.17508$1N1.16264@newsfe07.iad>
<wdOdndCNrsr5TjzVnZ2dnUVZ_qadnZ2d@web-ster.com>
Subject: Re: P-P LO injection for 6JH8 deflectors?
Lines: 40
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Organization: Cox
Date: Tue, 12 Aug 2008 16:31:04 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3887

"Tim Wescott" <tim@seemywebsite.com> wrote in message >>
>>
> No, I haven't tried that particular idea, but here are some thoughts:
>
> Are you using the transformer to the grids or the cathodes? Are you going
> go broadband or resonant? If broadband, are you going to be able to
> generate sufficient voltage before you run into problems with excess
> inductance?   Have you considered loading the output (if you're going to
> the grids) and just giving it excess drive?
>
> I would expect (but I haven't tried it) that a phase inverter would have
> all sorts of parasitic problems at RF, so you'd have trouble making sure
> that your phase was really 180 degrees out and that your amplitudes
> matched -- any mismatch of phase or amplitude will unbalance your mixer,
> to the detriment of your carrier suppression. I would expect (but I don't
> know) that a center-tapped transformer, either resonant or broadband,
> would give you better balance.
>
> --
>
> Tim Wescott
> Wescott Design Services
> http://www.wescottdesign.com
>

Tim

Non resonant, and the drive would be to the deflection electrodes.
LO range is between 3 and 30 MHz, which made me think a
trifilar wound balun would work, provided the deflection plates
were terminated with load resistors. I need several volts drive
on each grid. The trifilar winding would help balance, I assume?
Squires used an untuned transformer in his
receiver (7360 mixer,) but information on the actual circuit is
hard to come by.

Pete

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From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: P-P LO injection for 6JH8 deflectors?
References: <DE1ok.17508$1N1.16264@newsfe07.iad>
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:3888
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Tio Pedro wrote:
<snip>

> Squires used an untuned transformer in his
> receiver (7360 mixer,) but information on the actual circuit is
> hard to come by.
>
> Pete

Hi,

The Squires 7360 front end design appeared in Sept 1963 QST.
I can't find my copy, so I don't know if it includes the info
you seek.

73,
Ed Knobloch

```
From 4975314750626474394
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From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: amatuer radio handbooks for sale
Date: Tue, 12 Aug 2008 22:04:52 -0700 (PDT)
Organization: http://groups.google.com
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Lines: 14
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X-Google-Thread: fc8b1,b364d27eddc8ff41,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
b1g2000hsg.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 400 page book on tunnel diodes for sale
Date: Tue, 12 Aug 2008 22:10:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <58c0f7fd-fa2d-485d-b805-3dbf4a6c102c@b1g2000hsg.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218604206 32392 127.0.0.1 (13 Aug 2008 05:10:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Aug 2008 05:10:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000hsg.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tf06.proxy.aol.com[CDBC70A6] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:743
```

hello ;

i have " TUNNEL-DIODE AND SEMICONDUCTOR CIRCUITS " BY JOHN CARROL , 1963 .

hard cover , excellent condition , 400 pages .

ask for a copy of the index page .

$ 20 plus shipping .

also check out http://waltbelsito.4t.com

thanks WALT

```
From 4395430904450152024
X-Google-Thread: fc8b1,283bb51cd3d8ab86,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v57g2000hse.googlegroups.com!not-for-
mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: LOT #2 old antique radios for sale-Majestic-Wards
     Airline-Philco-Silvertone-more
Date: Wed, 13 Aug 2008 12:56:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 56
Message-ID: <3cbd2a1d-2a3f-4217-a1de-5d5ae98f5675@v57g2000hse.googlegroups.com>
NNTP-Posting-Host: 216.222.237.135
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218657402 12067 127.0.0.1 (13 Aug 2008 19:56:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Aug 2008 19:56:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v57g2000hse.googlegroups.com; posting-host=216.222.237.135;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3891

http://search.ebay.com/_W0QQsassZ66-catalina

2 VINTAGE JENSEN AMP/LOUDSPEAKER SPEAKERS-P12T & A12PM-     2 $9.98
 $30.00  5h 49m
 LOT OF (21) OLD LICENSE PLATES-PENNSYLVANIA-NEW YORK-$$
CAR-TRUCK-TRAILER-MOTORCYCLE-BICENTENNIAL-ETC
    2 $9.98
 $10.00  1d 05h 49m
 TOYOTA TERCEL 1987-1994 STARTER-NEW IN BOX-NIB-NOS-$$$$     - $9.98
 $25.00  1d 05h 49m
 ROTATING HAM-SW-CB-TV-RADIO ANTENNA ?-HAM/CB SHOP ITEM-     - $9.98
 $15.00  5d 05h 49m
 (2) VINTAGE U.S. ARMY WWII GAS CANS-METAL-COMPLETE-$$$$     - $9.98
 $20.00  5d 05h 49m
 PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$     2 $11.50
 $20.00  5d 05h 49m
 SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$     - $9.98
 $20.00  5d 05h 49m
 WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$     - $9.98
 $10.00  5d 05h 49m
 AUTOMATIC RADIO STEREO 4-TRACK CARTRIDGE PLAYER-1960's-     - $9.98
 $25.00  5d 05h 49m
 RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE     - $9.98
 $20.00  5d 05h 49m
 MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$     - $9.98
 $20.00  5d 05h 49m
 PINK ADMIRAL MODEL 4L24N 1950's "AMERICANA" RADIO-works     1 $9.98
 $10.00  5d 05h 49m
 OLYMPIC ANTIQUE WHITE BAKELITE RADIO-w/TUBES-POWERS UP-     - $9.98
 $10.00  5d 05h 49m
 ANTIQUE GE HOTPOINT CALROD A-C-MATIC IRON-MODEL 149F86-     - $9.98
 $15.00  5d 05h 49m
 ANTIQUE COLLECTIBLE WESTERN ELECTRIC OLD TELEGRAPH KEY-     2 $13.00
 $10.00  5d 05h 49m
 (20) BUCKET FULL OLD TUBE RADIO POWER SUPPLY VIBRATORS-     - $9.98
 $10.00  5d 05h 49m
 HEYER SYSTEM BEAM POWER CANDLE GAUGE-TEST METER-old-$$$     1 $9.98
 $10.00  5d 05h 49m
 CARRON MODEL 2000 PORTABLE VICTROLA-ACOUSTIC REPRODUCER     - $9.98
 $20.00  5d 05h 49m
 1950-60's RCA MAGAZINE LOADED CASSETTE PS TRANSFORMER-$     - $9.98
 $10.00  5d 05h 49m
  1968 FORD THUNDERBIRD HEADLIGHT BEZELS-GRILL SIDE TRIM-     - $9.98
 $10.00  6d 05h 49m
  SILVERTONE STEREO SINGLE ENDED TUBE AMP w/REVERB UNIT-$     - $99.88
 Free 6d 05h 49m
  BOXFULL (6) VINTAGE AM/FM/CASSETTE DECKS-DELCO-PIONEER-     - $9.98
 $20.00  6d 05h 49m
  4 ATARI 5200 GAMES-MARIO BROS-FROGGER-VANGUARD-FOOTBALL     - $9.98
 Free 6d 05h 49m
  SIGNAL CORPS U.S. ARMY ANTENNA AT-340/PRC PHOENIX ELECT     - $24.99
 $15.00  6d 05h 49m
   (3) SPARE AMP-VOLTMETER GAUGES w/GLASS-GE-WESTINGHOUSE-     - $9.98
 $10.00  6d 05h 49m
  WARDS AIRLINE 62; GRIGSBY-GRUNOW MAJESTIC 20-2 PHILCOS-     - $99.88
 Pickup only: Free 6d 05h 49m


From -2558246923754856780
X-Google-Thread: fc8b1,8acaf74ef1c9236c,start
X-Google-Thread: 1109af,8acaf74ef1c9236c,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
feed.cgocable.net!read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA:  Various Items...Midland 800 Mhz Mobile, Military Antenna Tuner, etc,
[ Collins KWM_2 For Sale ]
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <8xJok.3491$in.2452@read1.cgocable.net>
Date: Wed, 13 Aug 2008 18:48:31 -0400
NNTP-Posting-Host: 24.141.81.109
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1218667716 24.141.81.109 (Wed, 13 Aug 2008 18:48:36
EDT)
NNTP-Posting-Date: Wed, 13 Aug 2008 18:48:36 EDT
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:745 rec.radio.swap:458

MIDLAND Model 70-935 Dash Mount 800 Mhz Radio
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=320286054415&ssPageName=STRK:MESE:IT&ih=011

Antenna Tuner for Military Radio
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=320285982464&ssPageName=STRK:MESE:IT&ih=011

For Sale:
```

Collins KWM-2 Transceiver c/w PM-2 Power Supply $700 plus shipping.

Have new listing on my webpage of Heathkit Manuals and LOTS of other usefull
items for Amateur & Commercial Radio Equipment   www.rodemi.com

Thanks for looking....Norm VE3CZI   ve3czi at arrl dot net

From -7184139736523143040
X-Google-Thread: fc8b1,6d035b08ea460676
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!auth.brown.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: ARRL antyenna handbook for sale
Date: Wed, 13 Aug 2008 17:29:37 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.08.14.00.29.37.292151@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <d84284e9-283a-444b-86b9-943a327ea483@m44g2000hsc.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 9
Organization: Octanews
NNTP-Posting-Date: 13 Aug 2008 19:29:31 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3893

Got it today Walt, thanks!

Walt is a great guy. Doesn't pad the postage and has no problem shipping
to VE land :-)

Cheers,

--
Gregg

From -7243734287799730074
X-Google-Thread: fc8b1,b32960a67f7dae97,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)

Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: GE S990 Delta control head ROMs
Date: 14 Aug 2008 10:55:03 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <g81h07$576$1@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1218725661 2504 166.84.1.2 (14 Aug 2008 14:54:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Aug 2008 14:54:21 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:747

Well, it's solid state, but long unsupported, and it weighs a ton, so I figure it's appropriate.

WD4JKH came up with modified firmware that allows manual frequency setting from the front panel for the S990 control heads. There is some info on it on http://www.kb0nly.net/s950_s990_modifications.html. I downloaded the binary and burned a bunch of EPROMS, but find I have burned about twenty more EPROMs than I have radios.

So if you have a GE Delta set with an S990 head, give me a ping and I will send you one of the things. I'd like to trade for a microphone or handset for the Deltas, but I'd take a couple bucks instead and if you can convince me you're a starving college student or something, I'll just send you one.
They seem to work fine.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3589965045231185028
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!e39g2000hsf.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Thu, 14 Aug 2008 08:27:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <5925f88d-c36b-4fb3-89c9-26d699e9185d@e39g2000hsf.googlegroups.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
<e6idnadg2r80wjzVnZ2dnUVZ_uidnZ2d@comcast.com>
NNTP-Posting-Host: 138.162.0.44
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1218727637 3893 127.0.0.1 (14 Aug 2008 15:27:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 14 Aug 2008 15:27:17 +0000 (UTC)

```
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=138.162.0.44;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-Via: 1.1 NAEAWNYDPC01F, 1.0 NAEAWNYDPC01E, 1.0 NAEANRFKPC04A
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:748
```

Well, in one respect, vintage equipment is a real bargain.

This past year I purchased a set of Heathkit SB-series amateur radio
=93twins=94 for the collective price of about $350. If you include
related expenses need for getting the set on the air, the total cost
was probably about $500. That=92s in current dollars (2008).
Accounting for inflation, this is equivalent to $80 in 1968, a year
during which the same and equivalent items could be purchased. Going
the other way, I=92d say that in 1968, the same Heathkit station would
have cost about $650, which in today=92s dollars is about $4000. So,
even if I had been ripped off and paid twice what I did this year, I
still would have paid a low price.

-Dave Drumheller, K3WQ

```
From 8921161320582727312
X-Google-Thread: fc8b1,5d664cc626f9e2e1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi143.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Collins 516F-2 Power Supply
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
X-RFC2646: Format=Flowed; Original
Message-ID: <tt%ok.4294$zv7.1642@flpi143.ffdc.sbc.com>
NNTP-Posting-Host: 64.216.58.86
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi143.ffdc.sbc.com 1218741209 ST000 64.216.58.86 (Thu, 14 Aug 2008
15:13:29 EDT)
NNTP-Posting-Date: Thu, 14 Aug 2008 15:13:29 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Thu, 14 Aug 2008 14:14:33 -0500
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:749

FS: Collins Round Emblem 516F-2 Power Supply with Cabinet that has been through Bud Whitney's, K7RMT, shop. Bud did all his mods to this one including relay, solid state replacements for the tubes, voltage dropping resistor, all caps were replaced with new high grade capacitors. The Chokes, L1 and L2 have been replaced with new ones and the power supply has been tested to assure that it is meeting all factory specs. The Power Cord has also been replaced with a new one. This is a very late Serial Number unit in the 62K range. The Round Emblem cabinet is CCA Excellent. Pictures are available upon request. Price is $475 plus shipping.
Thanks, Charlie Hugg, K5MBX

From 1549541029735691263
X-Google-Thread: fc8b1,83402930615dbbd6,start
X-Google-Thread: 114a57,83402930615dbbd6,start
X-Google-Thread: f55c2,83402930615dbbd6,start
X-Google-Attributes: gidfc8b1,gid114a57,gidf55c2,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x3!mail2news-x2!mail2news
From: DC <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio.hf,alt.ham-radio.mods
Subject: FA: restored HALLICRAFTERS SX-100 Mark 2A receiver
Message-ID: <98b53de763765abc400a00f647b04cb0@pseudo.borked.net>
Date: Thu, 14 Aug 2008 15:34:37 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:750 alt.ham-radio.hf:25 alt.ham-radio.mods:12

http://atu.ca/SX100

From 9031472537008620598
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!y38g2000hsy.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Thu, 14 Aug 2008 19:48:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <37c0b950-fb84-43bb-be2a-d2b5be955755@y38g2000hsy.googlegroups.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <e6idnadg2r80wjzVnZ2dnUVZ_uidnZ2d@comcast.com>

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     <5925f88d-c36b-4fb3-89c9-26d699e9185d@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1218768536 10256 127.0.0.1 (15 Aug 2008 02:48:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 15 Aug 2008 02:48:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y38g2000hsy.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3898

On Aug 14, 1:27=A0pm, da...@drumheller.org wrote:
> Well, in one respect, vintage equipment is a real bargain.
>
> This past year I purchased a set of Heathkit SB-series amateur radio
> =93twins=94 for the collective price of about $350. =A0If you include
> related expenses need for getting the set on the air, the total cost
> was probably about $500. =A0That=92s in current dollars (2008).
> Accounting for inflation, this is equivalent to $80 in 1968, a year
> during which the same and equivalent items could be purchased. =A0Going
> the other way, I=92d say that in 1968, the same Heathkit station would
> have cost about $650, which in today=92s dollars is about $4000. =A0So,
> even if I had been ripped off and paid twice what I did this year, I
> still would have paid a low price.
>
> -Dave Drumheller, K3WQ

Am a bit older than most who have mentioned it here!!!!
No problem; on eBay for example; see an item and before bidding
decide,
a) Do I really need/want it? Or am I just being nostagically old and
foolish.
b) If yes; what sort of cost limit am I prepared to go to. If bidding
is 'brisk' do I want to go a 'little more' either in dollars or a
percentage?  Usually that answer 'no'.
c) Forget about it. Noting however the price  that it eventually sells
for future info.
d) End of discussion.


From -8916446862805952881
X-Google-Thread: fc8b1,5a5278bb4aa33041,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x41g2000hsb.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: ham radio books
Date: Thu, 14 Aug 2008 21:38:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <00c141fc-9e9e-4415-8e1d-40327df79a24@x41g2000hsb.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218775139 30627 127.0.0.1 (15 Aug 2008 04:38:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 15 Aug 2008 04:38:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-te03.proxy.aol.com[CDBC7083] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3899

i have the following for sale ;

" new sideband handbook " by stoner / w6tns  1958 232 pages  $ 5 +

           "                  "                     "
"      1962 232 pages  $ 5 +

sideband comm.s handbook   by  hooton / w6tyh  1962  280 pages  $ 5 +

complete fm 2-way radio handbook  by  hallmark  1974  295 pages  $ 5 +

amateur fm conversion & construction projects  by sessions / k6mvh
1974 276 pages  $ 5 +

troubleshooting amateur radio equipment  by  pyle/ w7oe  112 pages
1961  $ 5 +

all books are $ 5 + postage .

thanks    73   WALT  / ex- K1RTS

more books    http://walt.belsito.4t.com

contact me at     wbelsito at aol dot com


From 7433137412991519641
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
```

Path: g2news1.google.com!postnews.google.com!56g2000hsm.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Fri, 15 Aug 2008 05:01:25 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <fda5ea7e-6af4-44c4-a548-4be537eeaa22@56g2000hsm.googlegroups.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
<e6idnadg2r80wjzVnZ2dnUVZ_uidnZ2d@comcast.com>
<5925f88d-c36b-4fb3-89c9-26d699e9185d@e39g2000hsf.googlegroups.com>
<37c0b950-fb84-43bb-be2a-d2b5be955755@y38g2000hsy.googlegroups.com>
NNTP-Posting-Host: 138.162.0.41
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1218801686 16292 127.0.0.1 (15 Aug 2008 12:01:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 15 Aug 2008 12:01:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 56g2000hsm.googlegroups.com; posting-host=138.162.0.41;
posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-Via: 1.1 NAEAWNYDPC01D, 1.0 NAEAWNYDPC01E, 1.0 NAEANRFKPC04A
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:753

On Aug 14, 10:48=A0pm, terryS <tsanf...@nf.sympatico.ca> wrote:

> Am a bit older than most who have mentioned it here!!!!
> No problem; on eBay for example; see an item and before bidding
> decide,
> a) Do I really need/want it? Or am I just being nostagically old and
> foolish.
> b) If yes; what sort of cost limit am I prepared to go to. If bidding
> is 'brisk' do I want to go a 'little more' either in dollars or a
> percentage? =A0Usually that answer 'no'.
> c) Forget about it. Noting however the price =A0that it eventually sells
> for future info.
> d) End of discussion.

Yup--this is essentially the same approach I use for making Ebay
purchases.

Generally speaking, if bidding is brisk on an item I=92m interested in,
I=92m not inclined to get in on the action. And that=92s not a problem,
because all I have to do is wait and sooner or later it pops up
again.

-Dave Drumheller, K3WQ

From -7168334402019761579
X-Google-Thread: fc8b1,b32960a67f7dae97
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Aug 2008 14:00:44 -0500
From: ARTHUR ZAP <ARTHUR.ZAP.2eb87ba@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: GE S990 Delta control head ROMs
Date: Fri, 15 Aug 2008 17:38:28 +0100
Message-ID: <ARTHUR.ZAP.2eb87ba@radiobanter.com>
Organization: RadioBanter.com
References: <g81h07$576$1@panix2.panix.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
dxPj0mnP983MD9qQQFkSTe1zVJXCI8gWyFQEpadEjtvh17VtsI4JgJR8Pf5NHHZZ397fbXvf1p5nIW8!
Vw+K4kaHLzJZ2+FGCIUSovKq/1CJ90F2XqB66z78Xr5rknr7qLxfE4ruypKvvW8tJREWvvsNDeYh!
2CgK87rh
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 19
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3902

Scott Dorsey;642378 Wrote:
> Well, it's solid state, but long unsupported, and it weighs a ton, so I
> figure it's appropriate.
>
> WD4JKH came up with modified firmware that allows manual frequency
> setting
> from the front panel for the S990 control heads. There is some info
> on
> it on http://www.kb0nly.net/s950_s990_modifications.html. I
> downloaded
> the binary and burned a bunch of EPROMS, but find I have burned about
> twenty
> more EPROMs than I have radios.
>
> So if you have a GE Delta set with an S990 head, give me a ping and I
> will
> send you one of the things. I'd like to trade for a microphone or
> handset
> for the Deltas, but I'd take a couple bucks instead and if you can
> convince
> me you're a starving college student or something, I'll just send you
> one.
> They seem to work fine.

> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

scott im sorry but i never used any forum before im looking to convert
some 990 heads for our club and need the chips i have audio tubes to
trade or cash cell 516 4399583

--
ARTHUR ZAP

```
From -4582885253101029733
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
<e6idnadg2r80wjzVnZ2dnUVZ_uidnZ2d@comcast.com> <5925f88d-
c36b-4fb3-89c9-26d699e9185d@e39g2000hsf.googlegroups.com> <37c0b950-fb84-43bb-
be2a-d2b5be955755@y38g2000hsy.googlegroups.com>
Subject: Re: Boatanchor prices
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <_wmpk.5009$dB6.2925@newsfe01.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1218835642 72.209.25.33 (Fri, 15 Aug 2008 21:27:22 UTC)
NNTP-Posting-Date: Fri, 15 Aug 2008 21:27:22 UTC
Organization: Cox
Date: Fri, 15 Aug 2008 17:27:13 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3903
```

"terryS" <tsanford@nf.sympatico.ca> wrote in message
news:37c0b950-fb84-43bb-be2a-d2b5be955755@y38g2000hsy.googlegroups.com...
On Aug 14, 1:27 pm, da...@drumheller.org wrote:
.
>a) Do I really need/want it? Or am I just being nostagically old and
foolish.

Nostalgia sometimes wears rose colored glasses :)

I've bid foolishly on things from my radio past, only to discover
what I remembered and the reality of how bad some of
those radios really were are two different things.

Pete

From 805553161929119687
X-Google-Thread: 10b9c8,2d8b140a489a786c,start
X-Google-Thread: fc8b1,2d8b140a489a786c,start
X-Google-Thread: 108122,2d8b140a489a786c,start
X-Google-Thread: 1109af,2d8b140a489a786c,start
X-Google-Thread: f7796,2d8b140a489a786c,start
X-Google-Attributes:
gid10b9c8,gidfc8b1,gid108122,gid1109af,gidf7796,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph (Sept. 2008) - FREE Subscription
Followup-To: poster
Date: Fri, 15 Aug 2008 20:39:47 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 24
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <Ukppk.18406$mh5.13865@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1218847187 4651 166.84.1.6 (16 Aug 2008 00:39:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 16 Aug 2008 00:39:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi067.nbdc.sbc.com
X-Msg-Ref: server-2.tower-121.messagelabs.com!1218847169!17943524!1

X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
TSUGGYCNWZUWCFD[LZKJOPHAWB\^PBQLGPQRJRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Xref: g2news2.google.com rec.radio.info:694 rec.radio.amateur.boatanchors:3904
rec.radio.amateur.equipment:2839 rec.radio.swap:3352 alt.ham-radio.morse:49

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Roy's Rhapsody in Blue By Rod Newkirk, VA3ZBB/W9BRD
Ham History By Dick Sylvan, W9CBT

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From 6176222397152434012
X-Google-Thread: fc8b1,5b2d6e85ced7feec,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 16 Aug 2008 03:27:30 -0500
From: Chuck Forsberg WA7KGX N2469R <caf@omen.com>
Subject: Hallicrafters S-76 subchassis removal?
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <d5ydnQd7t-TuEjvVnZ2dnUVZ_uidnZ2d@giganews.com>
Date: Sat, 16 Aug 2008 03:27:31 -0500

Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-uTW/ppiTajH5dxcazOB7INVl7YbqURZGerIs1zbncfqfCAF1mac9iGKLAV7dWROi5/
a2Zp7liwyFLZO!
hP2LQN9vpeUAcODUvjfnycNaV5GqX3Tm+PfWYfeoMHZmItDA9+Xy6G6SJwVd0NFSiNGSWbbY1To=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3905

I've been going thru an early 50s S-76. So far I replaced
a weak 6AU6 and a 390k resistor that read about 1.3 megs.

There may be some bad parts hiding in the subchassis that
holds the 6BE6 second mixer and some IF cans. How hard is it
to remove and replace the subchassis? Any hints?

--
Chuck Forsberg   caf@omen.com   www.omen.com   503-614-0430
Developer of Industrial ZMODEM(Tm) for Embedded Applications
  Omen Technology Inc   "The High Reliability Software"
10255 NW Old Cornelius Pass Portland OR 97231   FAX 629-0665

From -3730646486124826193
X-Google-Thread: fc8b1,650b2fbd68c2a750
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 16 Aug 2008 03:52:02 -0500
From: Chuck Forsberg WA7KGX N2469R <caf@omen.com>
Subject: Re: Hallicrafters SX-76 Help
Newsgroups: rec.radio.amateur.boatanchors
References: <d7ojlvk03oujb8rc1bq1qsr4ktheaefddv@4ax.com>
User-Agent: Pan/0.132 (Waxed in Black)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <d5ydnQZ7t-SvCDvVnZ2dnUVZ_uidnZ2d@giganews.com>
Date: Sat, 16 Aug 2008 03:52:02 -0500
Lines: 40
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
dXGS9XCU2h9RXkGPHFTh65JgFEgVFF7hiiZqq+a2paA3ipUUWxmyUzCSvNMQozXZFHzdiTIamRTXVgh!
9WMzjs8QtkWxTFW4+nS7cA1T0W1sSgQukwJwXJISxGLC8jETjsAZvfReayJhbaqy/P7weKbygNs=
X-Complaints-To: abuse@giganews.com

X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:759

On Sat, 06 Sep 2003 13:29:08 +0000, John wrote:

> 1. Does the fact that this set has double conversion make it more
> sensitive or selective ? It seems to be no better than my S-40B ? 2.The
> volume and sensitivity controls must be at almost set to maximum to
> receive anything on 80 meters or higher. Is this normal ? Any
> suggestions on what to check ?
> 3.Will this set be more sensitive on a di-pole antenna ? I only have a
> vertical connected to the co-ax connection . 4.The selectivity controls
> has two capacitors about 1.25" long and3/8" thick with red, red, orange,
> white, blue bands. What is value ?
>
> I have replaced all caps, bad resisters and none of the tubes have
> shorts. The alignments seems fairly decent on all bands, but I have not
> attempted to adjust. (Don't trust myself to do this...).
>
> Any and all help is appreciated.
>
> Thanks,
> John

The double conversion reduces image response compared to
the the S-40. This becomes a problem above 10-20 MHz
depending on the Q of the RF coils and how well the radio
is aligned.

The 5 selectivity choices on the S-76 would help receive
weak signals.

The S-40 is a much simpler radio and easier to align.
The S-7 alignment procedure calls for a 50 KHz signal
which is not provided by most signal generators.

The large S-meter on the S-76 provides a multimedia
experience which has no counterpart in the S40.
--
Chuck Forsberg   caf@omen.com   www.omen.com   503-614-0430
Developer of Industrial ZMODEM(Tm) for Embedded Applications
  Omen Technology Inc   "The High Reliability Software"
10255 NW Old Cornelius Pass Portland OR 97231   FAX 629-0665

From -406944900249627165
X-Google-Thread: fc8b1,5b2d6e85ced7feec
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news2.google.com!postnews.google.com!
z66g2000hsc.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-76 subchassis removal?
Date: Sat, 16 Aug 2008 07:01:17 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <ca4c951c-8fe9-4f5d-8dfe-5f7de5bb2013@z66g2000hsc.googlegroups.com>
References: <d5ydnQd7t-TuEjvVnZ2dnUVZ_uidnZ2d@giganews.com>
NNTP-Posting-Host: 12.181.73.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218895278 25633 127.0.0.1 (16 Aug 2008 14:01:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 16 Aug 2008 14:01:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z66g2000hsc.googlegroups.com; posting-host=12.181.73.70;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:760

> There may be some bad parts hiding in the subchassis that
> holds the 6BE6 second mixer and some IF cans.  How hard is it
> to remove and replace the subchassis?  Any hints?
============
There are paper capacitors in the subchassis that must be replaced.
There is no easy way to remove the thing: just disconnect the wires
going to it (mark them well!) and unbolt it.  It is really no big
deal, just go through the steps. --Ed


From -380123077475382299
X-Google-Thread: fc8b1,650b2fbd68c2a750
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SX-76 Help
Date: Sat, 16 Aug 2008 12:21:22 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 50
Sender: et472@72.0.192.106
Message-ID: <Pine.LNX.4.64.0808161217190.25821@darkstar.example.org>
References: <d7ojlvk03oujb8rc1bq1qsr4ktheaefddv@4ax.com>
 <d5ydnQZ7t-SvCDvVnZ2dnUVZ_uidnZ2d@giganews.com>
NNTP-Posting-Host: 72.0.192.106
Mime-Version: 1.0
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Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1218903708 28602 72.0.192.106 (16 Aug 2008 16:21:48 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Aug 2008 16:21:48 GMT
In-Reply-To: <d5ydnQZ7t-SvCDvVnZ2dnUVZ_uidnZ2d@giganews.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3908

On Sat, 16 Aug 2008, Chuck Forsberg WA7KGX N2469R wrote:

> On Sat, 06 Sep 2003 13:29:08 +0000, John wrote:
>
>> 1. Does the fact that this set has double conversion make it more
>> sensitive or selective ? It seems to be no better than my S-40B ? 2.The
>> volume and sensitivity controls must be at almost set to maximum to
>> receive anything on 80 meters or higher. Is this normal ? Any
>> suggestions on what to check ?
>> 3.Will this set be more sensitive on a di-pole antenna ? I only have a
>> vertical connected to the co-ax connection . 4.The selectivity controls
>> has two capacitors about 1.25" long and3/8" thick with red, red, orange,
>> white, blue bands. What is value ?
>>
>> I have replaced all caps, bad resisters and none of the tubes have
>> shorts. The alignments seems fairly decent on all bands, but I have not
>> attempted to adjust. (Don't trust myself to do this...).
>>
>> Any and all help is appreciated.
>>
>> Thanks,
>> John
>
> The double conversion reduces image response compared to
> the the S-40. This becomes a problem above 10-20 MHz
> depending on the Q of the RF coils and how well the radio
> is aligned.
>
> The 5 selectivity choices on the S-76 would help receive
> weak signals.
>
> The S-40 is a much simpler radio and easier to align.
> The S-7 alignment procedure calls for a 50 KHz signal
> which is not provided by most signal generators.

If it's a 50KHz final IF, then that would tend to give better
selectivity. After all, at that frequency you can get plenty of
narrow bandwidth without anything more than a few IF transformers.

It's not just the selectivity, but you get better shape factor
with just the IF transformers at 50KHz as opposed to 455KHz.

And they wouldn't go to the trouble of dropping to 50KHz unless
they were seeking better selectivity than 455KHz would offer.

And given a 50KHz IF, they didn't have much choice but to go

to double conversion, since a 50KHz IF would mean either lousy
image rejection or a lot of tuned circuits at the signal frequency.

Michael VE2BVW

From 8575451256586125115
X-Google-Thread: fc8b1,dc36fd830e83c3c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Harmonic Mixer in W6TC's HBR receivers..
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <PyHpk.39198$yn5.36484@newsfe08.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1218921775 72.209.25.33 (Sat, 16 Aug 2008 21:22:55 UTC)
NNTP-Posting-Date: Sat, 16 Aug 2008 21:22:55 UTC
Organization: Cox
Date: Sat, 16 Aug 2008 17:22:53 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3909

I am thinking of using a 6ES8 in a Pullen mixer for a HBR
receiver project. Ted used the second harmonic of the LO
for the bands above 7 mc. I'm wondering if the Pullen
mixer is suitable for this sort of LO scheme? The original
design used a sharp cutoff pentode in the mixer with light
capacitive coupling for LO injection to the grid. I had hoped
to used a balanced mixer, but it is entirely unsuited for this
application. Any advice on the Pullen's suitability?

Pete

From 3760816858061938204
X-Google-Thread: fc8b1,9c774731fb99a3f1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 16 Aug 2008 20:00:11 -0500

From: W0GLT <W0GLT.2ed2d95@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: National Nc-88 Or Nc-98 Parts
Date: Sat, 16 Aug 2008 22:51:09 +0100
Message-ID: <W0GLT.2ed2d95@radiobanter.com>
Organization: RadioBanter.com
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
E3bi7iAgyyGMs8ZPM7tInqh+qLNIL46x1EFKkQ7dyUt86Qg5BR6qAPellNUf7rv1UpCotcgx5oiVAWE!
+TLqPgyTFLtDgSCJUDGdCmlGnW1lxvBdg4MSiNgnOUakIQFETX4ssouHJPrlULf9tJxKWxsJ5oRZ!ZA==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:763

I am in the process of repairing a National NC-88. I am in need of the antenna input inductor L1, P/N SB:1517. I have been told the same P/N is also used in the National NC-98. If you need a photo to give an idea as to which coil assemble I am in need of, I have 3 pictures that I could email. Short of finding a correct part does anyone have the inductance values of the coils mounted on that P/N?

w0glt@hotmail.com   541 598-7479

--
W0GLT

From -94629830524776071
X-Google-Thread: 10c2ee,b01b59aa2538bac,start
X-Google-Thread: fc8b1,b01b59aa2538bac,start
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 17 Aug 2008 01:18:38 -0500
Reply-To: "Carl WA1KPD" <nantucketbond@yahoo.com>
From: "Carl WA1KPD" <Nantucketbound@yahoo.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Marconi CSR5 A manual needed
Date: Sun, 17 Aug 2008 02:18:34 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138

X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3350
Message-ID: <M9GdnduVaa4jXzrVnZ2dnUVZ_hOdnZ2d@comcast.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.186.184.201
X-Trace: sv3-
cYlotCC0ZDKsWgZo8UnamKjfWbgHtGkYLDZnXvh+WkkNlQMYVAxxebxQapi5fQmHHgHpRT4RxOVoy+I!
AHJ6/NplPKhkVjddFFLQzciZW+xHWhBzgH62jtIwsLhkm7MK54FmruA0x8g70ZZyt7aht+MGQQmh!
EXG02Gie/3PVamYFdWnRku9fa0Okbfs=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.antiques.radio+phono:5257
rec.radio.amateur.boatanchors:764

Hi,
Just picked up one of these.

Can anyone point me to a source for the owner's manual? I have a copy of a
copy that is in rough shape and it is missing information

Also- What is the difference between a 5 and a 5A

Thanks and 73

Carl

WA1KPD

Visit My Boatanchor Collection at

http://home.comcast.net/~chnord/wa1kpd.html

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

From -5743908892458033543
X-Google-Thread: fc8b1,530fcf0c15efa285,start
X-Google-Thread: 108122,530fcf0c15efa285,start
X-Google-Thread: 1109af,530fcf0c15efa285,start
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 17 Aug 2008 08:29:49 -0500
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,r
ec.radio.swap
Subject: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!
Date: Sun, 17 Aug 2008 09:29:54 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.66.32
X-Trace: sv3-RrKsb6n6p0x+oii1NFOu+5rzg5ld0SXVSBdx/
2YnXWe142ugKf0uBtwQKNnWFYpRZdGRSlQ0vDZ+vnh!
Tn8vSuXt1wkzhQCj2G48oonJt68Qn+iqSxdBcv6CelaIQ0YZVxWxGlrQgwMgBiG1czED4KJUOrxX!
aS5UNrWnzm9zlWpojKIic4xeAg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:765
rec.radio.amateur.equipment:480 rec.radio.swap:474

You can view here if interested.....

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=290253826663&ssPageName=STRK:MESE:IT&ih=019




From 8448280590331218212
X-Google-Thread: fc8b1,84c670d3fde26904,start
X-Google-Thread: 108122,84c670d3fde26904,start
X-Google-Thread: 114aac,84c670d3fde26904,start
X-Google-Thread: 1109af,84c670d3fde26904,start
X-Google-Attributes:
gidfc8b1,gid108122,gid114aac,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 17 Aug 2008 08:36:26 -0500
From: "Dave Edwards" <kd2e@comcast.net>
```

Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.shortwave,rec.radio.swap
Subject: FA: Kenwood R820 **MINT!!**
Date: Sun, 17 Aug 2008 09:36:31 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <7bmdnag8uIjHtDXVnZ2dnUVZ_gqdnZ2d@comcast.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.66.32
X-Trace: sv3-TBwibUUseTIHUwOV65l3TRgm/
9quvlmF9eo6nkxfppgbOuLNcRfOo1jR8GEiTYqis6wRjsLx4XeA8kQ!
xkP3bue8FE3fIaqqe+hDltl4HNTL47yostpKjb6KcijtNWsIU8FMhud6rHhmJFU5pT3bHIRWvgR8!
hwIdHTab8gjf2PK6ngezO9td+w==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:766
rec.radio.amateur.equipment:481 rec.radio.shortwave:9204 rec.radio.swap:475

Been looking for a perfect example?

Have a look at this link if interested....
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=290253823970&ssPageName=STRK:MESE:IT&ih=019

From -8213693788831997439
X-Google-Thread: fc8b1,530fcf0c15efa285
X-Google-Thread: 108122,530fcf0c15efa285
X-Google-Thread: 1109af,530fcf0c15efa285
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 17 Aug 2008 09:10:52 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sun, 17 Aug 2008 07:10:50 -0700
Subject: Re: FA: Galaxy GT-550, CW filter, PS/speaker all MINT!!
From: Don Bowey <dbowey@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,rec.radio.swap

Message-ID: <C4CD7F7A.C1852%dbowey@comcast.net>
References: <r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-J46fDw9v7h4Gu+0AsErIiVkNHvcwXeHQd0qjoa3NYg+1MYAVx/
M5Dtbi+FWCCkDCrHBkV9bY/kG3Pln!
1N8oFM8VQMLfePsly3eCCMbRgfyIiBKJyyeaTYnp3J6AgbZ18YMhnyXByZEXI7m/RWnJqWbwKGJ+!
9RYsdS9qx7pY9g1M
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:767
rec.radio.amateur.equipment:482 rec.radio.swap:476

On 8/17/08 6:29 AM, in article r46dnYwqLd9QujXVnZ2dnUVZ_sHinZ2d@comcast.com,
"Dave Edwards" <kd2e@comcast.net> wrote:

> You can view here if interested.....
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=290253826663&ssPageNam
> e=STRK:MESE:IT&ih=019
>
>

You have this listed as a Transceiver, but I don't see a receiver section.

Why include a 300 Hz. Receiver CW filter with just a transmitter?

By the way, it's really greedy of you to have a separate auction for it's
required power supply.

From -4498997832170393333
X-Google-Thread: 10c2ee,b01b59aa2538bac
X-Google-Thread: fc8b1,b01b59aa2538bac
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nlpi057.nbdc.sbc.com!prodigy.net!feeder.erje.net!newsfeed.straub-nv.de!
border2.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
feed.xsnews.nl!border-2.ams.xsnews.nl!ecngs!feeder2.ecngs.de!
peer1.news.newnet.co.uk!194.159.246.34.MISMATCH!peer-uk.news.demon.net!
kibo.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)

Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Marconi CSR5 A manual needed
Date: Sun, 17 Aug 2008 15:48:41 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 29
Approved: What is your clearance, Citizen?
Message-ID: <C4CDF8D99668ADFF6@192.168.1.23>
References: <M9GdnduVaa4jXzrVnZ2dnUVZ_hOdnZ2d@comcast.com>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1218984520 12948 62.49.17.238 (17 Aug 2008 14:48:40 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 17 Aug 2008 14:48:40 +0000 (UTC)
X-Original-Bytes: 1921
Xref: g2news1.google.com rec.antiques.radio+phono:5271
rec.radio.amateur.boatanchors:768

In article <M9GdnduVaa4jXzrVnZ2dnUVZ_hOdnZ2d@comcast.com>,
"Carl WA1KPD" <Nantucketbound@yahoo.com> wrote:

>Hi,
>Just picked up one of these.
>
>Can anyone point me to a source for the owner's manual? I have a copy of a
>copy that is in rough shape and it is missing information

There's a downloadable copy on www.royalsignals.org.uk as File 598,

"File No. 598   Instructions, Marconi CSR-5 Radio Receiving Equipment,
 Type 110-930 RCN Patt. No. 3A/107"

follow the instructions on the webpage to get the download link and
the password to read/print the file. (You'll need Acrobat Reader V9.)

>Also- What is the difference between a 5 and a 5A

No idea, but there's a circuit for the CSR-5A on the same site as
File No. 26 "Marconi Communications Receiver model CSR5A Circuit Diagram"

(Note: non-members of the Yahoo group can only request one document.)

Chris.

--
Anthony (de Boer)'s Razor: Never attribute to cranioanalitis
that which is adequately explained by anencephaly.

From -3498666040724065313
X-Google-Thread: fc8b1,9047cda4abbbb05b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!

news.highwinds-media.com!feed-me.highwinds-media.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!6862afdb!
not-for-mail
From: "ArtLab" <artlab@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS- Various Items in top shape.
Lines: 43
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Original
Message-ID: <Ub1qk.11530$XT1.4598@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbopgdkkhhpojcfcdnlflepgomfbjjnkhfaph
elhikegnommdmbkjepiobgdledpbilooonlbaddgikljknfbngooepjglagcnoobdfdaecnnfkdeik
NNTP-Posting-Date: Sun, 17 Aug 2008 18:00:20 EDT
Organization: BellSouth Internet Group
Date: Sun, 17 Aug 2008 18:03:09 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:769

Icom Model IC-745 HF all band, all modes, all solid state transceiver.
General coverage receiver. Duel VFO, 16 memmories. With FM board
installed. New RAM battery just replaced. Includes Microphone, manual
and DC cable. Never used mobile. Excellent condition throughout.

$360 includes shipping

27 amp. Regulated Power supply, 12 volts DC. Nippon America, with output
meter. Excellent condition.

$45 plus shipping charges.

Antenna Tuner. Mfj-949C Versa Tuner II. Will handle up to 300 W. of RF
output. With SWR/wattmeter. Owner's manual included. In excellent
condition.

$ 80 includes shipping

AEA Model PK-232 Data Controller. No upgrades, no modifications. Very little use, In Excellent condition.

$50 includes shipping

All of the above equipment has been in storage (carefully packaged, in a closet, in my home) for the last 8 years or so

```
From 6632432558038257909
X-Google-Thread: fc8b1,3fafa8ad0719ecf1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
f36g2000hsa.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 13 arrl handbooks left
Date: Sun, 17 Aug 2008 19:32:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <c5b7c7df-888d-4403-b95b-daf2b9650ccc@f36g2000hsa.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219026722 14120 127.0.0.1 (18 Aug 2008 02:32:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 18 Aug 2008 02:32:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000hsa.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-th08.proxy.aol.com[400C70E8] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:770
```

i have 13 arrl handbooks left for sale ;

1960 , 61 , 62 , 64 , 68 , and

1970 , 71 , 73 , 74 , 75 , 76 , 77 & 78

$ 10 each , or , 2 for $ 15 plus shipping .

more books & magazines waltbelsito.4t.com

tnx   73   WALT / ex- K1RTS

```
From -8237800134682748913
X-Google-Thread: fc8b1,45082189d84e3d91,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
i76g2000hsf.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2 transmitting tube books for sale
Date: Sun, 17 Aug 2008 19:38:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <08fde100-1ccc-43e1-b6a5-d11fad4ccc99@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1219027108 4444 127.0.0.1 (18 Aug 2008 02:38:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 18 Aug 2008 02:38:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-th08.proxy.aol.com[400C70E8] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:771
```

i have the following 2 books left ;

" RCA transmitting tube " 1938 technical manual TT3

" power grid tubes " 1967 by EIMAC / varian 156 pages .

either book $ 10 or both for $ 15

more books & mag.s waltbelsito.4t.com

tnx 73   WALT / ex- K1RTS

```
From -2924882630583402799
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!pc02.usenetserver.com!
fe111.usenetserver.com.POSTED!53ab2750!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <d8d983d6-2c6a-4873-bce1-0afbf4e1cb13@2g2000hsn.googlegroups.com>
<p17j94piuqhlu4506laakt8odtqqltfmav@4ax.com>
In-Reply-To: <p17j94piuqhlu4506laakt8odtqqltfmav@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <dUqmk.5326$KK4.484@fe111.usenetserver.com>
Date: Wed, 06 Aug 2008 23:57:58 +0000
NNTP-Posting-Host: 74.47.38.135
X-Complaints-To: abuse-news@frontiernet.net
X-Trace: fe111.usenetserver.com 1218067081 74.47.38.135 (Wed, 06 Aug 2008 19:58:01 EDT)
NNTP-Posting-Date: Wed, 06 Aug 2008 19:58:01 EDT
Organization: Frontier
Xref: g2news1.google.com rec.radio.amateur.boatanchors:670

Fred Cameron wrote:
> That my friend is exactly why I am doing so well, in spite of the
> greedy few

I don't know where you're getting the idea that someone who sells something at what others are willing to pay, is somehow being greedy. Anyone has a perfect right to sell something he owns for as much as the market will bear. He may well need the money to buy food, repair a car or to pay for medical care.

In the case of boatanchor radios, some are desirable; others are less desirable. They aren't making them anymore. The supply is limited. The demand is there. No one has an obligation to cut you a deal because you don't have the money to pay the going rate. If someone chooses to do so, thank him profusely.

You might want to reflect on the effect that venting your spleen might have in future. A guy may be tempted to cut you a break and may suddenly remember that you're that guy who accused folks of being greedy.

Dave K8MN

From -2949205395869485240
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news.linkpendium.com!
news.linkpendium.com!news.snarked.org!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vanity callsign or no
Date: Wed, 6 Aug 2008 16:59:04 -0700
Lines: 18
Message-ID: <g7dds5$761$1@snarked.org>
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: pool-71-118-49-180.lsanca.dsl-w.verizon.net
X-Trace: snarked.org 1218067141 7361 71.118.49.180 (6 Aug 2008 23:59:01 GMT)
X-Complaints-To: newsmaster@snarked.org
NNTP-Posting-Date: Wed, 6 Aug 2008 23:59:01 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Xref: g2news1.google.com rec.radio.amateur.boatanchors:671

"HQ180" <greatcirclejet@hotmail.com> wrote in message
news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
> My WA7 call has been with me for over 30 years but the lure of a
prestigious
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
> sound like old timers because all the new guys seem to be sprouting 1x3s
and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is
OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a
WA
> or WB call?

Depends on how vain you are.  If you're not, you don't deserve one.
```

```
From -5273052458925235426
X-Google-Thread: fc8b1,e24d9026ff6d510,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: Sonny Hood <wrhood@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: R4-B Production Date?
Message-ID: <g2kk949a2fk3r1nrmb16vn5nkr0c4rneh0@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
```

```
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
NNTP-Posting-Host: 70.161.172.46
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1218072712 70.161.172.46 (Thu, 07 Aug 2008 01:31:52 UTC)
NNTP-Posting-Date: Thu, 07 Aug 2008 01:31:52 UTC
Organization: Cox
Date: Wed, 06 Aug 2008 21:31:55 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:672
```

Obtained a Drake R4-B at a recent hamfest and interested in the
production date. The serial number is in the high 11 millions and is
followed by an "R". I would also like to know what does the letter at
the end of the serial number mean?   K4wys@cox.net

```
From -4920919228680565456
X-Google-Thread: fc8b1,53e3a76271302df4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-UyJSDDsTdKde@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: June 59 QST Review of HQ-145 needed
User-Agent: ProNews/2 V1.60.cp125
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 6
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbofalcfaacfgikollgpnbomjgpgaommglncf
aagdpikbpbajlkcmlhjmmmhdfeahhpfdodbbiggikpfejhcpkkeocoigpedkcedpjdffkndkaaabno
NNTP-Posting-Date: Wed, 06 Aug 2008 21:52:54 EDT
Organization: BellSouth Internet Group
Date: Thu, 07 Aug 2008 01:52:54 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:673
```

I am looking for the above article. If someone has it I would
appreciate it as an email or to purchase the particular issue.
Thanks,
Bob Grimes
--

```
From 7644974455582870011
```

```
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m44g2000hsc.googlegroups.com!not-for-
mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Wed, 6 Aug 2008 18:55:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <df983aaf-f59b-4d74-890c-403ae1118b8c@m44g2000hsc.googlegroups.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
NNTP-Posting-Host: 24.139.30.65
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1218074134 11070 127.0.0.1 (7 Aug 2008 01:55:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 7 Aug 2008 01:55:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=24.139.30.65;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:674
```

On Aug 5, 11:30=A0pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:

> =A0Due to recovery from surgery, =A0I missed responding to an interesting
> topic or thread a few weeks back lamenting the high prices for used
> equipment; my experience on here and other sites is that the person
> who asks for less than 50% of the new value for a piece of used
> equipment is a rare person. Even still I have purchased items with
> scratches and flaws that never were mentioned.
>
> It comes down to ones value system, but please, list every noticeable
> fault and then set the price to where the item is a bargin for
> someone- just like it is.
>
> Anyone with money who is older than 60 will forever raise my suspicion
> when selling or repairing something for me.

Thanks for letting us know not to get involved with your shady deals.

```
From -6106248750714446027
X-Google-Thread: fc8b1,7539937e3294585b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nlpi057.nbdc.sbc.com!prodigy.net!uns-out.usenetserver.com!
```

news.usenetserver.com!pc02.usenetserver.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SX-28 Instruction manual
Date: Wed, 6 Aug 2008 22:58:20 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <907cc$489a64c8$d1d977c2$29170@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 11
X-Trace: 907cc489a64c8747cd26729170
Xref: g2news1.google.com rec.radio.amateur.boatanchors:675

This is the original SX-28 model Hallicrafters receiver instruction manual.
It has one silver dollar sized (butter stain) on the front cover.Other wise
intact. No Ebay, Paypal or other nonsense. Pls.

Offers?

Ralph Cameron
VE3BBM

From -3710673388247077038
X-Google-Thread: fc8b1,863b335d78a8ce5f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i76g2000hsf.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: magazines for sale
Date: Wed, 6 Aug 2008 21:56:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <b7f36df0-da33-423b-a822-7e01c7fd9bdf@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218085003 12339 127.0.0.1 (7 Aug 2008 04:56:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 7 Aug 2008 04:56:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=64.12.117.16;
posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1; SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s]), HTTP/1.1 spider-mtc-tb02.proxy.aol.com[400C7022] (Prism/1.2.1), HTTP/1.1 cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:676

hi ; i have to clear out my storage bin by august 15 th .

CQ , QST   , 73 , ham radio & ham radio horizons .

other magazines too .

contact me at   wbelsito at aol dot com

or check out   http://waltbelsito.4t.com

tnx & 73   WALT / ex- K1RTS

From 4184542202125426045
X-Google-Thread: fc8b1,53e3a76271302df4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!uns-out.usenetserver.com!news.usenetserver.com!pc02.usenetserver.com!TEKSAVVY.COM-Free-a2kHrUvQQWlmc!not-for-mail
From: Eskay <siebklaasNO@SPAMhotmail.com>
Subject: Re: June 59 QST Review of HQ-145 needed
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: 40tude_Dialog/2.0.15.1
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
References: <BJ4mQCBKg9HM-pn2-UyJSDDsTdKde@localhost>
Date: Thu, 7 Aug 2008 09:30:10 -0400
Message-ID: <1fjcpmg6bh3c6.yoxw0jb9hi6s.dlg@40tude.net>
X-Antivirus: avast! (VPS 080806-0, 06/08/2008), Outbound message
X-Antivirus-Status: Clean
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 9
X-Trace: 8c331489af8e2e0612f4017893
X-Original-Bytes: 1108
Xref: g2news1.google.com rec.radio.amateur.boatanchors:677

```
On Thu, 07 Aug 2008 01:52:54 GMT, Count Floyd wrote:

> I am looking for the above article.  If someone has it I would
> appreciate it as an email or to purchase the particular issue.
> Thanks,
> Bob Grimes

Send me your email address and I will copy the article and send it to you.
     VE3JUA.



From -7632665891986524828
X-Google-Thread: fc8b1,53e3a76271302df4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!bigfeed2.bellsouth.net!bignumber.bellsouth.net!
news.bellsouth.net!bignews7.bellsouth.net.POSTED!5df67c19!not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-iOhgeySBdn1y@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: June 59 QST Review of HQ-145 needed
References: <BJ4mQCBKg9HM-pn2-UyJSDDsTdKde@localhost>
<1fjcpmg6bh3c6.yoxw0jb9hi6s.dlg@40tude.net>
User-Agent: ProNews/2 V1.60.cp125
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 18
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcbohbknlnmnjopapgcmpnbomjgpgaommglncf
aagdpikbpbajlkomjgfomdneapobfofdodbbiggikpfejhajgecmdgghkclemidpjdffkndkaaabno
NNTP-Posting-Date: Thu, 07 Aug 2008 11:24:04 EDT
Organization: BellSouth Internet Group
Date: Thu, 07 Aug 2008 15:24:04 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:678

On Thu, 7 Aug 2008 13:30:10 UTC, Eskay <siebklaasNO@SPAMhotmail.com>
wrote:

> On Thu, 07 Aug 2008 01:52:54 GMT, Count Floyd wrote:
>
> > I am looking for the above article.  If someone has it I would
> > appreciate it as an email or to purchase the particular issue.
> > Thanks,
> > Bob Grimes
>
> Send me your email address and I will copy the article and send it to you.
>      VE3JUA.
```

```
Thank you very much!  My email address is:
sctvguy1 at bellsouth dot net.
I really appreciate it!
Bob Grimes




From -4907002989748822060
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.aset.psu.edu!not-
for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vanity callsign or no
Date: Thu, 07 Aug 2008 11:46:32 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 47
Message-ID: <g7f5cn$1h6e$1@f04n12.cac.psu.edu>
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
<g7dds5$761$1@snarked.org>
NNTP-Posting-Host: nat2.arl.psu.edu
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: f04n12.cac.psu.edu 1218123991 50382 128.118.40.77 (7 Aug 2008 15:46:31
GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Thu, 7 Aug 2008 15:46:31 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.16 (Macintosh/20080707)
In-Reply-To: <g7dds5$761$1@snarked.org>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:679

D. Stussy wrote:
> "HQ180" <greatcirclejet@hotmail.com> wrote in message
> news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
>> My WA7 call has been with me for over 30 years but the lure of a
> prestigious
>> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
>> sound like old timers because all the new guys seem to be sprouting 1x3s
> and
>> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is
> OLD
>> and what used to be old is now NEW?
>>
>> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a
> WA
>> or WB call?
>
> Depends on how vain you are.  If you're not, you don't deserve one.
```

Odd no one here has picked up on one really good reason to get a Vanity callsign. If you contest, there is a world of difference between my original callsign, KB3EIA, and my new one, N3LI. CW is big, yet voice is also enough to make a difference.

I just watched and waited until a nice reasonably short call came up, then grabbed it.

I do have a bit of trouble explaning to some of the locals who think there has to be some deep meeaning to teh vanity call.

Other: Hey, I see you got a new callsign!

Me: Yup!

Other: I don't get it though, what does it stand for?

Me: nothing in particular.

Other: Then what dod you get that one for?

Me: Contesting.

Other: Huh?

- 73 de Mike N3LI -

From 8595746882896691812
X-Google-Thread: fc8b1,53e3a76271302df4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e39g2000hsf.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: June 59 QST Review of HQ-145 needed
Date: Thu, 7 Aug 2008 09:18:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <2a8d9885-5e0a-4764-8b3c-39eac116043a@e39g2000hsf.googlegroups.com>
References: <BJ4mQCBKg9HM-pn2-UyJSDDsTdKde@localhost>
<1fjcpmg6bh3c6.yoxw0jb9hi6s.dlg@40tude.net>
<BJ4mQCBKg9HM-pn2-iOhgeySBdn1y@localhost>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218125923 10074 127.0.0.1 (7 Aug 2008 16:18:43 GMT)
X-Complaints-To: groups-abuse@google.com

```
NNTP-Posting-Date: Thu, 7 Aug 2008 16:18:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:680

On Aug 7, 11:24 am, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:
> On Thu, 7 Aug 2008 13:30:10 UTC, Eskay <siebklaa...@SPAMhotmail.com>
> wrote:
>
> > On Thu, 07 Aug 2008 01:52:54 GMT, Count Floyd wrote:
>
> > > I am looking for the above article.  If someone has it I would
> > > appreciate it as an email or to purchase the particular issue.
> > > Thanks,
> > > Bob Grimes
>
> > Send me your email address and I will copy the article and send it to you.
> >      VE3JUA.
>
> Thank you very much!  My email address is:
> sctvguy1 at bellsouth dot net.
> I really appreciate it!
> Bob Grimes

You might be interested in this read on Hammarlund(and others)>
http://site298.webhost4life.com/barryhauser/archives/HSN-Hammarlund.pdf


From -5234545675140339043
X-Google-Thread: fc8b1,848743139d7080ec,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: LOUDENBOOMER amp
Lines: 9
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18000
Message-ID: <3iGmk.422$mP.354@trnddc03>
Date: Thu, 07 Aug 2008 17:29:35 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1218130175 96.236.156.50 (Thu, 07 Aug 2008 13:29:35 EDT)
NNTP-Posting-Date: Thu, 07 Aug 2008 13:29:35 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:681
X-Original-Bytes: 1230

I have aquired a Loudenboomer amplifier with out power supply. Could some
give me some hints on where to start building or acquiring a power supply
for this unit? The first problem I have encountered is the amps and volts
of the plate transformer.

Thanks,

Paul P.

From 2103785853883411120
X-Google-Thread: fc8b1,848743139d7080ec
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!news.k-dsl.de!aioe.org!not-for-mail
From: "K5VSE" <mdewey@allegiance.tv>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: LOUDENBOOMER amp
Date: Thu, 7 Aug 2008 13:25:18 -0500
Organization: Aioe.org NNTP Server
Lines: 26
Message-ID: <g7femj$kip$1@aioe.org>
References: <3iGmk.422$mP.354@trnddc03>
NNTP-Posting-Host: UYwHdoQ6h3ODE+4qK6cRPQ.user.aioe.org
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
Importance: Normal
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:682

Paul,

I have a non working supply and amp. There is no tube and one of the 50 watt
resistors is broken in half. I do have two replacement resistors I got from

Newark Electronics. Where are you located? The shipping may make if uneconomical because of the weight and packing. The supply has had the 866 rectifiers removed and solid state devices installed. Also the filament transformer for those tubes has also been removed. I can send a picture or two if that helps.

let me know what you think.

73,

Mike-K5VSE

Formerly WB6VSE, Senior Tech. Amateur Division
SBE/Linear Systems, Watsonville, CA
On 3922 nearly every night.
WEB Site: http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
APA 220, USS Okanogan, LSD31, USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"

From -5409062889908160780
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!news.cv.net!not-for-mail
From: "Kevin Gunther" <beeltee@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com> <05WdnWkOTr-nOATVnZ2dnUVZ_gqdnZ2d@earthlink.com>
Subject: Re: Vanity callsign or no
Date: Thu, 7 Aug 2008 19:22:32 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Lines: 13
Message-ID: <489b840a$0$7331$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.86.137.212
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:683

"HQ180" <greatcirclejet@hotmail.com> wrote in message
news:05WdnWkOTr-nOATVnZ2dnUVZ_gqdnZ2d@earthlink.com...
> Thank you all for your comments. Some were helpful.

> Richard and Pete, I appreciate your sincere thoughtful expression of the
> concerns and consideration that accompany this decision.
> The best reason for the vanity call??

I have my dad's old call.   W1FWB   I'm proud to use it.

KG

From 1278215490890913761
X-Google-Thread: fc8b1,503ccd84294de88a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 07 Aug 2008 20:21:36 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: S-36/RBK-13 Redux
Date: Thu, 7 Aug 2008 18:21:32 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <d8CdnS95_P89AgbVnZ2dnUVZ_t_inZ2d@earthlink.com>
Lines: 46
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.105.228
X-Trace: sv3-
NXd9srMlnvX4xnA86GXcujHWddN0eDKUiL8cWypvQyV5+ct5MwtenHAukh9WkpcDzQjLzc0lAAsTGFZ!
dNKIYWZG1wavc0YDOS2qrvQml3qAtd+uLOVu3Bp+0krJgYOKJouHpXsDEzGZLII0zvWy+fKooBUT!
9RFa+gwTZfvgFzAIoci7o+RYW3t8cHZW/A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:684

Some time ago a wrote to this group asking about replacement parts for the S-36 dial drive. The reason was that the small spur gear which is on the main tuning shaft split. The split was such as to lock up the whole mechanism. No parts were available alghough one fellow suggested a place that might make one. After investigating the dial mechanism I decided to see if I could repair the gear in place. It seemed worth a try since the receiver is constructed in such a way that removing the dial drive requires substantial disassembly. Well, I was successful! I was able to move the spur gear on its shaft and get some slow curing epoxy resin on the knurled part of the shaft where the gear was originally press fitted. I used a long nosed Vise-Grip plier to clamp the gear in place and also compress it so as to close the split. The split occured along one of the teeth. This all took some careful alignment of the parts in order than the gear was in the right place for the dial stop mechanism to operate properly. The gear seems to be working fine and the RX is back in business. Since I removed it from its case I've taken the opportunity to do a careful cleaning and will make sure there are no bad caps hiding away, etc. While these are not wonderful receivers from a performance standpoint they are still interesting and are decorative if not terribly useful:-) Unfortunately, the neither the IF or FM detector bandwidth is wide enough for modern FM broadcast stations although it doesn't sound too bad.

I have somewhere the original manual for this thing but its in a box somewhere and I can't find it. I was able to find manuals on the web but I am curious as to how the RBK-13 version differs from the RBK-12. There is also an RBK-15 but that has an additional, RF stage, untuned, to reduce oscillator leakage.

My main point in posting this is to show that sometimes makeshift repairs do work and not to give up when you run across some antique that _looks_ unrepairable, it may not be.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -1638838188442280101
X-Google-Thread: fc8b1,503ccd84294de88a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 07 Aug 2008 22:53:10 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <d8CdnS95_P89AgbVnZ2dnUVZ_t_inZ2d@earthlink.com>
Subject: Re: S-36/RBK-13 Redux
Date: Thu, 7 Aug 2008 20:53:34 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <lKSdnfZkS_27XgbVnZ2dnUVZ_uSdnZ2d@earthlink.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.26.59.21
X-Trace: sv3-ZoNsu4mZkhlAAnKRxMQDWm6N9RRTv+MtHjVMd1UtHm7YUrmFomZWHnOaUxOWJGBiCM/
8LcIiOaBuUPN!
OFnC9OzGBdiecjmBfrKuCucavZvMywVy7JQ3MpBu0WqB9Alx4zK2VUzPkge7ikMl32HynP8Sv1q7!
W9amn3q4WsSGIvVopbdVwL47
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:685

Hello Richard:

Repair of a radio, using what is available and by a method not envisioned by
the designers grants you a free pass to call yourself a true ham for one
more year.

You get a special award of merit for applying that much effort to a radio
that is not good for much, other than to get it running as intended then
putting it back on the shelf.

I hope I can one day apply that much energy into my WERS transceiver, which
transceives on 112 mc, more or less.

Good work.

Colin K7FM

From 2119305694050939429
X-Google-Thread: fc8b1,b7a79a9abba75ff,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 08 Aug 2008 08:00:44 -0500
From: Jerry Stern <Jerry.Stern.2e1f8e9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: HX-10 <arauder in Great Shape
Date: Fri, 8 Aug 2008 13:55:21 +0100
Message-ID: <Jerry.Stern.2e1f8e9@radiobanter.com>
Organization: RadioBanter.com
Lines: 15
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-s31AbljWIMyxQBvIq7TqhHd0pKIzTScexNGJEcNK+eBYPWEmPPsoRITrr5vp3C8pKO86/

NzJwA6AJeM!5aNj0j0MGdHsOrWQp0UJzU0//EMjZ5RldsZ2HSXWscZ/
CSKjC1OYLUE2uf6x3Cza1y4fRLqAqhMU!sUwCODoyNg==
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 6
Xref: g2news1.google.com rec.radio.amateur.boatanchors:686

Hi All,
My XYL fell in love with the Marauder after viewing a mint one in a
friend's shack. After 38 years of marriage I have learned to usually
get her what she likes hi hi.
So I am looking for a excellent++ Marauder if anyone wants to part with
it.

73 Jerry
K1JOS

--
Jerry Stern

From -3078898033718196490
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!border1.nntp.ams.giganews.com!nntp.giganews.com!news.wiretrip.org!news.dizum.com!sewer-output!mail2news
From: George Orwell <nobody@mixmaster.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: OT: Vanity callsign or no
Message-ID: <57394da567762c167e79f3f01d61c28b@mixmaster.it>
Date: Fri, 8 Aug 2008 16:10:05 +0200 (CEST)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 19
Xref: g2news1.google.com rec.radio.amateur.boatanchors:687

The Vanity callsign ... beautiful ...
I live in Italy ... in Italy the possibility of Vanity callsign and personalized license plate ... and many other things, does not exist! This is very ugly :-((

In the depths of my heart, I feel American ... and not just for these things, of course!

I hope one day to be able to come to live in the U.S., this is my great dream, I hope it will be, sooner or later.

God bless the USA

Reno

```
Il mittente di questo messaggio|The sender address of this
non corrisponde ad un utente   |message is not related to a real
reale ma all'indirizzo fittizio|person but to a fake address of an
di un sistema anonimizzatore   |anonymous system
Per maggiori informazioni      |For more info
                  https://www.mixmaster.it
```

```
From 2286226570653298770
X-Google-Thread: fc8b1,b7a79a9abba75ff
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!postnews.google.com!
a70g2000hsh.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: HX-10 <arauder in Great Shape
Date: Fri, 8 Aug 2008 07:40:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <3a18f22e-0191-47e9-a4f6-748f1a29c1da@a70g2000hsh.googlegroups.com>
References: <Jerry.Stern.2e1f8e9@radiobanter.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218206433 14547 127.0.0.1 (8 Aug 2008 14:40:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Aug 2008 14:40:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a70g2000hsh.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:688
```

On Aug 8, 8:55 am, Jerry Stern <Jerry.Stern.2e1f...@radiobanter.com>
wrote:

> Hi All,
> My XYL fell in love with the Marauder after viewing a mint one in a
> friend's shack. After 38 years of marriage I have learned to usually
> get her what she likes hi hi.
> So I am looking for a excellent++ Marauder if anyone wants to part with

> it.
>
> 73 Jerry
> K1JOS
>
> --
> Jerry Stern

Hey Jerry;
I bought one back in the early 70's from the original owner who built
it perfectly es was Mint-o.
Let me tell you, it was a dream, too bad it was so big.
Never the less, I'd like to find another, cause now, all I have is big
rigs:-).
GL........
Rich

```
From 5682004682159533136
X-Google-Thread: fc8b1,79b5b800aff2da6e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!postnews.google.com!
y21g2000hsf.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: KLM FORCE 5 HF Transceiver
Date: Fri, 8 Aug 2008 07:42:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <1f06048b-c006-4396-8f9d-c80c6594b768@y21g2000hsf.googlegroups.com>
References: <wKqmk.292456$SV4.40146@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218206561 14849 127.0.0.1 (8 Aug 2008 14:42:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Aug 2008 14:42:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y21g2000hsf.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:689
```

On Aug 6, 7:47 pm, "Larry McGee" <lrma...@worldnet.att.net> wrote:
> Hello to all .. I am wondering if anyone in this group has or knows of
> someone besides me that has one of these scarce (made 1977 & 1978 only?) SS
> 10 thru 80 transceivers. I would like to pay for a copy of each loose
> schematic sheets. My friend did find the manual, but it refers to at least 3
> schematic sheets. Thanks for the read and your consideration. Larry

Thats one rig I never had, hardly even remember watt it looks like.
I certianly wud like to see a picture of one.
I thought the NCG rig by Panasonic was rare, the KLM takes the cake:-)
GL........
Rich

From 2969262163330772454
X-Google-Thread: fc8b1,503ccd84294de88a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 08 Aug 2008 12:53:23 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <d8CdnS95_P89AgbVnZ2dnUVZ_t_inZ2d@earthlink.com>
<lKSdnfZkS_27XgbVnZ2dnUVZ_uSdnZ2d@earthlink.com>
Subject: Re: S-36/RBK-13 Redux
Date: Fri, 8 Aug 2008 10:53:20 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <xIGdnQEuZ5qOFQHVnZ2dnUVZ_u2dnZ2d@earthlink.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.175
X-Trace: sv3-Mv9YZP695HCEI/k33Wnq+P7zanTzKJ43qsaRvdbQPDC3qMp7hDdU1aUD70Z8W+FUY/
erjBEIfw7jBd8!
IbXZrb6p3NxibRJ8es1kpkcMceizkVsFhrtE5I4ogkB6+AEkIS6sPnJ6bE9mK3deafAi8cIhlD6r!/
iCn66HmoJDflKezb6ANWiJRuB/8ti4O6Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:691

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:lKSdnfZkS_27XgbVnZ2dnUVZ_uSdnZ2d@earthlink.com...
> Hello Richard:
>
> Repair of a radio, using what is available and by a method
> not envisioned by the designers grants you a free pass to
> call yourself a true ham for one more year.
>
> You get a special award of merit for applying that much
> effort to a radio that is not good for much, other than to
> get it running as intended then putting it back on the

> shelf.
>
> I hope I can one day apply that much energy into my WERS
> transceiver, which transceives on 112 mc, more or less.
>
> Good work.
>
> Colin K7FM

Thanks for the complement :-)

I'm not really a collector and like things to work rather than be just display items. It was also a challenge.

Hallicrafters stuff is always interesting. They were good at meeting market needs, sometimes quite innovative but mostly quite conventional in design, rarely best of class but very often very good values. The one outstanding area is styling: mostly quite sexy looking, maybe the reason one sees H equipment so often as props in old movies.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -9144893322942696384
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 08 Aug 2008 13:01:58 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
<g7dds5$761$1@snarked.org> <g7f5cn$1h6e$1@f04n12.cac.psu.edu>
Subject: Re: Vanity callsign or no
Date: Fri, 8 Aug 2008 11:01:55 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <h6idnbey4pOKFwHVnZ2dnUVZ_jadnZ2d@earthlink.com>
Lines: 82
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.251.175
X-Trace: sv3-IA4kcs9VIY18O08vXUwLbXXMFvEpBq2v3cGZlf/
UhoNx55MjGVmrS6mElZW45svh5OqkPyWK7769jRn!

6ZxvARRMK3z+YIBrwexOIGDCJ4WKQxALxrNOkVmJwGVcAVnzHClLIKwiu4es3R2jhFEgjhZ8glyM!
cRGhCqAGtZPKKJ16M3CqYnNbQ0HVhUFV/w==

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:692
```

```
"Michael Coslo" <mjc5@psu.edu> wrote in message
news:g7f5cn$1h6e$1@f04n12.cac.psu.edu...
> D. Stussy wrote:
>> "HQ180" <greatcirclejet@hotmail.com> wrote in message
>> news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
>>> My WA7 call has been with me for over 30 years but the
>>> lure of a
>> prestigious
>>> 1x3 or 1x2 calls me. I've noticed that the WA and WB
>>> calls are starting to
>>> sound like old timers because all the new guys seem to
>>> be sprouting 1x3s
>> and
>>> 1x2s. Have we reached Critical Mass on callsigns and now
>>> what WAS new is
>> OLD
>>> and what used to be old is now NEW?
>>>
>>> What do you guys think? Is working a 1x2 or 1x3 a
>>> turnoff as opposed to a
>> WA
>>> or WB call?
>>
>> Depends on how vain you are.  If you're not, you don't
>> deserve one.
>
>
> Odd no one here has picked up on one really good reason to
> get a Vanity callsign. If you contest, there is a world of
> difference between my original callsign, KB3EIA,  and my
> new one, N3LI. CW is big, yet voice is also enough to make
> a difference.
>
> I just watched and waited until a nice reasonably short
> call came up, then grabbed it.
>
> I do have a bit of trouble explaning to some of the locals
> who think there has to be some deep meeaning to teh vanity
> call.
>
>
> Other: Hey, I see you got a new callsign!
>
> Me: Yup!
```

>
> Other: I don't get it though, what does it stand for?
>
> Me: nothing in particular.
>
> Other: Then what dod you get that one for?
>
> Me: Contesting.
>
> Other: Huh?
>
>
> - 73 de Mike N3LI -

I thought about this when I applied for my original call. Its clumsy but somehow I was trying to recapture something I felt I had lost so I applied for it. Probably lots of short calls, better on the air, available. Mayber someday I will change it again but right now I'm happy to have it again. I was also able to get call plates again. Just got them a few weeks ago. Actually, one of my work mates had call plates and dropped them. I think he just didn't want people to know he was a ham. There are so many vanity plates in CA now that I wonder if they are even noticed any more. Anyway it's an interesting game trying to figure out what some of them mean:-)

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

From -8739028720992525801
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!z72g2000hsb.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vanity callsign or no
Date: Sat, 9 Aug 2008 04:16:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <f2ca2c50-1c52-4817-ba31-67892c53667c@z72g2000hsb.googlegroups.com>
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>

    <g7dds5$761$1@snarked.org> <g7f5cn$1h6e$1@f04n12.cac.psu.edu>
    <h6idnbey4pOKFwHVnZ2dnUVZ_jadnZ2d@earthlink.com>
NNTP-Posting-Host: 71.163.43.235
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1218280570 20645 127.0.0.1 (9 Aug 2008 11:16:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 9 Aug 2008 11:16:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=71.163.43.235;
    posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_4_11; en)
    AppleWebKit/525.18 (KHTML, like Gecko) Version/3.1.2 Safari/
525.22,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:693

I held my original call, KA3QBQ, for seventeen years, then developed an interest in CW and found it to be a bit long. So I applied for a shorter one and received my first choice, K3WQ. At the time, the =93preferred=94 call signs=94 (1x2 format) were in short supply and going fast, so that provided additional incentive to apply. Also, I wanted something close to my original call, and the new one has three characters in common with the original.

Paying a fee at renewal is irksome, but of course I=92ll do it. I=92d be glad to pay a lifetime fee based on, say, my age, but that won=92t happen under the current law. Oh well.

-Dave Drumheller, K3WQ

From 194184621916752510
X-Google-Thread: fc8b1,503ccd84294de88a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Aug 2008 09:20:35 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <d8CdnS95_P89AgbVnZ2dnUVZ_t_inZ2d@earthlink.com>
<lKSdnfZkS_27XgbVnZ2dnUVZ_uSdnZ2d@earthlink.com>
<xIGdnQEuZ5qOFQHVnZ2dnUVZ_u2dnZ2d@earthlink.com>
Subject: Re: S-36/RBK-13 Redux
Date: Sat, 9 Aug 2008 07:21:03 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response

Message-ID: <XeOdnQwoX-MuOgDVnZ2dnUVZ_rbinZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.98.99
X-Trace: sv3-
cfqgMStCEdoEoljWiIFR3T2CwLAOTruKospeF+ZPqvqG0lL6jaJ32iOuwrXFZlJmkX1os0PciS1WvEH!
5fYw6fYfABcQzNFfzvzkfkDkX5jmbB7HARGCvNtSyUF4cJrN840Eo1WIrzP8qGqHPCMz4igko3r5!
bgmrulZ9vWMwokSDM8IWAJs=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:694

I have always wondered if Hallicrafters was responsible for much more than we give it credit for. Originally, SX meant that it was a Hallicrafters with a crystal filter, which was the deluxe model.

I think Hallicrafters became the model for manufacturers in Japan, and some of the early Japanese radio successes used X in their model number. Then, when cars came out, many had X or SX in the name. Perhaps these model numbers can be traced back to the success of the Hallicrafters line?

73, Colin K7FM   Newberg, Oregon

From -5639556947851770535
X-Google-Thread: fc8b1,a2aafcced181621b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!usenet-fr.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Power transformer as audio transformer
Date: Sat, 9 Aug 2008 19:04:28 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 23
Message-ID: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)

X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.37.14.158
X-Trace: 1218301467 reader2.news.tin.it 1082 79.37.14.158:14391
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:695

I'd like to hear someone having tried to use a power transformer as output transformer for the single-ended final stage of a tube communications receiver (power 5W, maximum, frequency not higher than 4,500 Hz).

As a matter of fact a plain power transformer with a 220V primary winding and 6V secondary winding would well match a 4-ohm speaker to a 5400-ohm plate load.

Basic questions:

1) does the DC current flowing through the transformer create problems? (do proper audio tranformers have a gap in the magnetic path to avoid saturation?)

2) would a typical transformer work up to 4500 Hz, while maintaining the expected impedance ratio?

3) would modern tranformers wound on a toroidal core offer better performances?

Unfortunately, proper audio tranformers are getting scarce these days.

Thanks and 73.

Tony I0JX

From -2405595269071813855
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Power transformer as audio transformer
Date: 9 Aug 2008 13:11:32 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 41
Message-ID: <g7kj44$2op$1@panix2.panix.com>
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1218301892 14808 166.84.1.2 (9 Aug 2008 17:11:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Aug 2008 17:11:32 +0000 (UTC)
X-Original-Bytes: 2453
Xref: g2news1.google.com rec.radio.amateur.boatanchors:696

Antonio Vernucci <vernucci@tiscali.it> wrote:
>I'd like to hear someone having tried to use a power transformer as output
>transformer for the single-ended final stage of a tube communications receiver
>(power 5W, maximum, frequency not higher than 4,500 Hz).
>
>As a matter of fact a plain power transformer with a 220V primary winding and 6V
>secondary winding would well match a 4-ohm speaker to a 5400-ohm plate load.

If it were a push-pull stage, it would be easy to say yes. You can do it with some transformers, not with others. The frequency response won't be wonderful, but it will be fine for communications work.

But with a single-ended stage, forget it. You need a transformer that is designed for impressed DC. You might be able to take a filament transformer and cut a gap in the core, but the result will not be predictable and it will take a lot of trial and error to get it right.

>Basic questions:
>
>1) does the DC current flowing through the transformer create problems? (do
>proper audio tranformers have a gap in the magnetic path to avoid saturation?)

Yes, massive ones.

>2) would a typical transformer work up to 4500 Hz, while maintaining the
>expected impedance ratio?

Many will. Some modern transformers won't... the Talema toroids have very poor high frequency response, deliberately to reduce power line trash from getting into your power supply. Most cheaper E-I core types will work.

>3) would modern tranformers wound on a toroidal core offer better performances?

Depends on what the core is made of.

>Unfortunately, proper audio tranformers are getting scarce these days.

Hammond is still around!
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8494962561514524214
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe03.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors

References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
Subject: Re: Power transformer as audio transformer
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <Asknk.16300$KZ.6514@newsfe03.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe03.iad 1218302880 72.209.25.33 (Sat, 09 Aug 2008 17:28:00 UTC)
NNTP-Posting-Date: Sat, 09 Aug 2008 17:28:00 UTC
Organization: Cox
Date: Sat, 9 Aug 2008 13:27:49 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:697

"Antonio Vernucci" <vernucci@tin.it> wrote in message
>
> Tony I0JX
>

Tony, this has been discussed numerous times on the AntiqueRadios.com forums. Yes, it will work, and apparently it works quite well by all reports. The problem is core saturation, as you suspected. You will probably get a bit less audio (before clipping) than you anticipated for a given core size. If you have a few filament transformers, it might be well worth your time to experiment and try it for yourself. Since most filament transformers are designed for secondary currents in amps, it is logical that they will handle a watt of audio without much issue.

Increasing the gap between E and I core laminations will to reduce saturation will dramatically reduce the low frequency response.

73

Peter K1ZJH

From -7861639645029813206
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Sat, 09 Aug 2008 18:30:17 +0100
From: steve H
<usgzhfckxcguhsevjerxsicfcnvzcztymnvbvinscmfwghvzvczdcbxvssdfvcygfcbhtcfghbytrdfcgvhuytfrgvhytfrgvhytfghytrfghygtyfgvhygtfg@tfif.co.uk>

User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Power transformer as audio transformer
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
In-Reply-To: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <489dd42a$1_4@mk-nntp-2.news.uk.tiscali.com>
Lines: 33
X-Original-NNTP-Posting-Host: 79.79.35.29
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 9 Aug 2008 18:30:21 +0100, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!newsfeed.straub-nv.de!
newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!
newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:698

Antonio Vernucci wrote:
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>
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> 5400-ohm plate load.
>
> Basic questions:
>
> 1) does the DC current flowing through the transformer create problems?
> (do proper audio transformers have a gap in the magnetic path to avoid
> saturation?)
>
> 2) would a typical transformer work up to 4500 Hz, while maintaining the
> expected impedance ratio?
>
> 3) would modern transformers wound on a toroidal core offer better
> performances?
>
> Unfortunately, proper audio transformers are getting scarce these days.
>
> Thanks and 73.
>
> Tony I0JX
>

A 6.3V filament transformer will work but will be far from ideal. Far
better to take one from an old valve broadcast receiver.

Steve H

```
From -2603976491547108638
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!
ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Power transformer as audio transformer
Date: Sat, 9 Aug 2008 13:33:21 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 14
Sender: et472@209-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0808091331440.16167@darkstar.example.org>
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
NNTP-Posting-Host: 209-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1218303207 3784 64.235.215.209 (9 Aug 2008 17:33:27 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 9 Aug 2008 17:33:27 GMT
In-Reply-To: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:699

On Sat, 9 Aug 2008, Antonio Vernucci wrote:

> I'd like to hear someone having tried to use a power transformer as output
> transformer for the single-ended final stage of a tube communications
> receiver (power 5W, maximum, frequency not higher than 4,500 Hz).
>
I haven't done it, but it was a pretty common trick to see in the
magazines in the old days.

At least one article pointed out that if you started with a 400Hz
transformer, which were common in surplus from aircraft, you'd likely
get better frequency response where you needed it.

     Michael  VE2BVW


From 1943991535851258O9
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!newsfeed.straub-nv.de!
news.germany.com!xlned.com!feeder3.xlned.com!multikabel.net!
newsfeed10.multikabel.net!news.astraweb.com!newsrouter-eu.astraweb.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
```

Subject: Re: Power transformer as audio transformer
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Lines: 24
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Organization: TIN.IT (http://www.tin.it)
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NNTP-Posting-Host: 79.37.14.158
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X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:700

Thanks everyone for the replies.

However no one touched the issue whether the proper output transformers have E and I laminations arranged so as to create a gap (i.e. like non-swinging filter chokes).

I would not like having to disassemble an audio transformer just for the sake of determining whether there is a gap in the magnetic path or not.

Buying audio transformers is not cheap today:

- buying in the US implies a minimum shipping charge of about 30$ (international USPS rates have gone crazy. Forget UPS or Federal Express)

- buying on e-bay not easy either! You'll find yourself within hordes of esoteric hi-fi aficionados prepared to pay almost any price for plain things. If you wish to buy a Silver Rock audio transformer (http://www.mantrasound.it/AC_components/AC2.htm) be prepared to pay at least 4,200 Euro (about $6,300 with the US$ now getting stronger).

73

Tony I0JX

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References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
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http://www.antiqueradios.com/forums/viewtopic.php?
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Some reading regarding this subject.

Pete

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From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: UK "Pineapple" EVHF antenna
Date: Sat, 09 Aug 2008 20:47:53 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 27

Approved: What is your clearance, Citizen?
Message-ID: <C4C3B2F9966811B7D2@192.168.1.23>
References: <B_ylk.132113$9I1.125125@newsfe16.ams2>
Reply-To: chris+news@suslowicz.org
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:702

In article <B_ylk.132113$9I1.125125@newsfe16.ams2>,
"Brian Reay" <seewebsite@invalid.com> wrote:

>Does anyone know the details of this beast, in particular the innards of the
>pineapple part, please?

A balun and an attenuator[1], hence the cooling fins.

It works on the principle that a dipole 8 metres up will give better[2] results than a vertical rod near ground level, despite the attenuator.

The attenuator is there to reduce the reflected power caused by mismatches over the fairly wide frequency range used and the fixed length dipole.

Bear in mind it's for military use at relatively limited ranges and not designed for any kind of DX work.

(The technical manuals are available in the usual place.)

Chris.
[1] Contains Beryllium Oxide, do not cut up the internals!
[2] FSVO

--
"No man can have a higher moral duty than to
stand for parliament against David Mellor"
Dominic Lawson

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Newsgroups: rec.radio.amateur.boatanchors
References: <d8CdnS95_P89AgbVnZ2dnUVZ_t_inZ2d@earthlink.com>
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X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:703

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:XeOdnQwoX-MuOgDVnZ2dnUVZ_rbinZ2d@earthlink.com...
>I have always wondered if Hallicrafters was responsible for
>much more than we give it credit for. Originally, SX meant
>that it was a Hallicrafters with a crystal filter, which
>was the deluxe model.
>
> I think Hallicrafters became the model for manufacturers
> in Japan, and some of the early Japanese radio successes
> used X in their model number. Then, when cars came out,
> many had X or SX in the name. Perhaps these model numbers
> can be traced back to the success of the Hallicrafters
> line?
>
> 73, Colin K7FM   Newberg, Oregon

Well, Kodak also liked X in names, usually indicating an improvement. An example is the developer Microdol-X. Originally called just Microdol an anti silvering agent was added to prevent a sort of fog common in very fine grain developers and the X added to the name. RCA did rather the same thing, examples are the 77-D and 44-B microphones released in improved models with an X added.

I think Hallicrafters was a master of marketing. Bill Halligan found a niche in making affordable equipment for hams and SWLs. The stuff always looked well styled. Originally he used names like Skyrider. That's what the S in the model numbers means. The SX-28 was a Super-Skyrider with crystal filter. Hallicrafters also used some advanced technology in a couple of places like the Lamb noise blanker in the SX-28. Unfortunately, it didn't work very well in that embodiment although similar noise blankers with separate noise antennas did work well in other applications, for instance the blanker supplied for the Collins KWM-2 transceiver.

Hallicrafters was also one of the first companies to produce single side band equipment for the amateur.

I think sometimes features got ahead of performance. I have somewhere (I wish I could find it) a WW-2 vintage military communications technical manual which has a survey of some available receivers in it. There are charts showing spurious responses of three or four receivers. Among them are the SX-28 in its military guise and the SPX-200 Super-Pro. The Super Pro chart has perhaps two spurs, namely the expected image responses while the SX-28 chart looks like a cornfield. Of course the Super-Pro cost almost twice as much as the SX-28. BTW, the X in SPX also means it had a crystal filter, which was optional although I've never seen a Super-Pro without one.

BTW, I wonder if anyone out there has had experience with the Hallicrafters version of the SP-600? I am curious how its performance compares with the original.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 4386272168126616001
X-Google-Thread: fc8b1,503ccd84294de88a
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```
>      BTW, I wonder if anyone out there has had experience
> with the Hallicrafters version of the SP-600?  I am curious
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>
>
```

If my info infers what I believe it does, the R-274 (nee SX-73) was the first of the line. The Hammarlund SP-600/R-274( ) came later as they beat out Hallicrafters for the follow-on contracts. I have both receivers but prefer the Hallicrafters. Tuning is much smoother and the SX-73 has all the normal features of a general coverage receiver. I do not, however, have a clue as how they stack up regarding responses. I have heard rumors that there was a Hallicrafters R-274 "B" version of but the contract number is the same as the "original" R-274. I suspect this was merely a simple production change of a couple of components (capacitors) rather that a substantive design change.
de K3HVG

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"k3hvg" <jeepp@comcast.net> wrote in message
news:T4OdncdyrIxlYgDVnZ2dnUVZ_srinZ2d@comcast.com...

>
>> BTW, I wonder if anyone out there has had experience
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>>
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> suspect this was merely a simple production change of a
> couple of components (capacitors) rather that a
> substantive design change.
> de K3HVG
>

It would be interesting to see when the Hallicrafters project began. The Hammarlund SP-600 was first announced in 1948 but the advertizing features a drawing of what was probably either a mock-up or prototype. Also, the details in the ads vary in important ways from the production receiver. The first SP-600's came out about 1950. I think some of the changes were due to Hammarlund's realizing that the main customer would be the military. I am not sure of the date of the SX-73. The SX-73 is not a clone of the SP-600. Its a different design in many respects but meant to meet the same purchasing specs.

As far as the dial etc., a properly working SP-600 has one of the smoothest tuning mechanisms around. Hallicrafters may be as good but the SP-600 is so good that its unlikely a different design would be significantly better. I also don't know what you mean by "normal features". Both receivers have about the same features and there is nothing missing from the SP-600.

One improvement Hallicrafters made was to have filiment regulators. The SP-600 is quite sensitive to line voltage because the filiments in the oscillator and first mixer change the frequency when they vary. I run mine on a Sola transformer to avoid this problem.

I think at least some of the problems the SP-600 has come from its being a continuation of the older Super-Pro line with some attempt to make it look similar. So, the band switch and tuning controls and the two dials _look_ like the old Super-Pro layout with a main tuning control and a bandspread control. I think Hammarlund also ran into difficulties in trying to get the entire receiver, including power supply, onto one chassis. This may be the reason they abandoned the push-pull audio which was a feature of the older SP series. While communications receivers are not used for Hi-Fi the lower distortion of a good audio amp reduce the effect of noise by eliminating all the distortion products resulting from it in a poor amplifier. The amp in the Super-Pro and most other communications receivers leaves a lot to be desired.

I suspect the SX-73 may have proved too expensive for Hallicrafters to make profitably but have no definite information. They seem to be quite rare, I've only ever seen one in the flesh.

BTW, after many years experience with SP-600's I've come to the conclusion that a great many of them are "working" but are still broken in some ways. The performance of the RX is very good and complaints like stiff tuning, poor frequency calibration, poor RF tracking, etc., come from "broken" components.

--
---

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 1979294079838052147
X-Google-Thread: fc8b1,503ccd84294de88a
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Richard Knoppow wrote:
> "k3hvg" <jeepp@comcast.net> wrote in message
> news:T4OdncdyrIxlYgDVnZ2dnUVZ_srinZ2d@comcast.com...
>>>   BTW, I wonder if anyone out there has had experience
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>
>
> Truth told, you're about right..... The SP-600 does have virtually the

same features. I'd forgotten that the '600 does have a filter phasing control. I guess the only feature might be the antenna tune control but one could argue the efficacy of that! The only other thing might be the physical compression/calibration of the amateur bands. The Hallicrafters has a bit more spread than the SP-600 on most ham bands. Beyond that, your comment is appropriate.

The other comment might be that re-capping an early SP-600 can be laborious, especially when replacing the caps on the turret modules and inside the RF side channel. Not difficult, just laborious. Later models don't have that issue, of course.

From -915758290629080767
X-Google-Thread: fc8b1,503ccd84294de88a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Aug 2008 16:35:26 -0500
Date: Sat, 09 Aug 2008 17:35:36 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-36/RBK-13 Redux
References: <d8CdnS95_P89AgbVnZ2dnUVZ_t_inZ2d@earthlink.com>
<lKSdnfZkS_27XgbVnZ2dnUVZ_uSdnZ2d@earthlink.com>
<xIGdnQEuZ5qOFQHVnZ2dnUVZ_u2dnZ2d@earthlink.com> <XeOdnQwoX-
MuOgDVnZ2dnUVZ_rbinZ2d@earthlink.com> <BL-dnTnvl7RNagDVnZ2dnUVZ_j-
dnZ2d@earthlink.com> <T4OdncdyrIxlYgDVnZ2dnUVZ_srinZ2d@comcast.com> <m_6dnV_4V-
eslAPVnZ2dnUVZ_uadnZ2d@earthlink.com>
In-Reply-To: <m_6dnV_4V-eslAPVnZ2dnUVZ_uadnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <F9GdnWtM4b4DkAPVnZ2dnUVZ_tXinZ2d@comcast.com>
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-sY2K1zolI/
bhsS6VRlAH4z0oMEfo9dG7HeYtIZMRjMi2XjqJgyTTk6GIZ4DLL+OtTx94snFsViyo+Iw!
rytcN+1e9poU1kpRpWeT0Ga6wO53OosvQy/J3E3xczeweyFWcPTDQgAAMivS2OjpE0oi1eKiKpQv!
OW2apQ/EEeGi5JyYF7yVwxGT1Hp3
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:707

Of course, removing the complete turret assy from the SX-73 is no
picnic, either.......I should have added!!!!

From 1403637809723767629
X-Google-Thread: fc8b1,503ccd84294de88a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Aug 2008 16:38:55 -0500
Date: Sat, 09 Aug 2008 17:39:02 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-36/RBK-13 Redux
References: <d8CdnS95_P89AgbVnZ2dnUVZ_t_inZ2d@earthlink.com>
<lKSdnfZkS_27XgbVnZ2dnUVZ_uSdnZ2d@earthlink.com>
<xIGdnQEuZ5qOFQHVnZ2dnUVZ_u2dnZ2d@earthlink.com> <XeOdnQwoX-
MuOgDVnZ2dnUVZ_rbinZ2d@earthlink.com> <BL-dnTnvl7RNagDVnZ2dnUVZ_j-
dnZ2d@earthlink.com> <T4OdncdyrIxlYgDVnZ2dnUVZ_srinZ2d@comcast.com> <m_6dnV_4V-
eslAPVnZ2dnUVZ_uadnZ2d@earthlink.com>

```
In-Reply-To: <m_6dnV_4V-eslAPVnZ2dnUVZ_uadnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <faWdnfFGf-rykwPVnZ2dnUVZ_t3inZ2d@comcast.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-nzFX3ZaWQbpc09PnAavB43luGpWVtguRvEd1x5ICv1q/
ynxY+4DMdQajd3j+sB91UPmU9ape9404+hb!LFI9kxQCWj9/lLl4CUijPAq59raaq5in6m/oDlpNe624//
K5UdqDiGNLWnArnekOUc8UeXcZQ1Ds!XT82y/Ik5nJOp/NrLBUDw0iw999n
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:708
```

If I could have said it all in one message..................

The contract info on mine says:

ORDER No. 25557-PHILA-49-7C.

Looks like it would be 1949 for this one.......

```
From 772682454599604573
X-Google-Thread: fc8b1,901f10e390ec71a3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Aug 2008 16:55:49 -0500
Reply-To: "SX-25" <telegrapher@hotmail.com>
From: "SX-25" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Source for very small rub-on lettering?
Date: Sat, 9 Aug 2008 16:55:03 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-Antivirus: avast! (VPS 080804-0, 08/04/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.25.236
X-Trace: sv3-X9uJTI+AQmB1KwWlnCyIe2TVmJSFg+7/BZP/
```

XNouTXgAraIGAilgDm4jBI8xty07Eytb6HmxPxIJ6ET!
qDICF6tv3ngb82SPWMCCMxse7VV+1YKz5BPBhHg/4RY6/6DXmGLQK9HOFwmzDhbRoCxnl4sfF9MR!
4cfgogH/uLqBTglPsSlRdV23/QNouSBkoUg/UQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:709

Hello Brothers of the Glow,

I am restoring some Hallicrafters dials that have experienced damage to the silkscreening of the numerals and the slide-rule line. I've successfully re-lined the dials and added the tick marks but I am needing rub on letters that are approximately 0.046-inch (3/64-inch) tall. The smallest black rub on lettering I have been able to find is 2.5 mm high which is too large to match the other numerals on the dial.

Any recommendations will be greatly appreciated.

WPE9GHF

From 3954957263357110007
X-Google-Thread: fc8b1,503ccd84294de88a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Aug 2008 17:18:32 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <d8CdnS95_P89AgbVnZ2dnUVZ_t_inZ2d@earthlink.com> <lKSdnfZkS_27XgbVnZ2dnUVZ_uSdnZ2d@earthlink.com> <xIGdnQEuZ5qOFQHVnZ2dnUVZ_u2dnZ2d@earthlink.com> <XeOdnQwoX-MuOgDVnZ2dnUVZ_rbinZ2d@earthlink.com> <BL-dnTnvl7RNagDVnZ2dnUVZ_j-dnZ2d@earthlink.com> <T4OdncdyrIxlYgDVnZ2dnUVZ_srinZ2d@comcast.com> <m_6dnV_4V-eslAPVnZ2dnUVZ_uadnZ2d@earthlink.com> <faWdnfFGf-rykwPVnZ2dnUVZ_t3inZ2d@comcast.com>
Subject: Re: S-36/RBK-13 Redux
Date: Sat, 9 Aug 2008 15:18:30 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <YcudnWpBx8YligPVnZ2dnUVZ_gGdnZ2d@earthlink.com>
Lines: 67
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.248.6

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X-Trace: sv3-ZkXDBGHXAiaVpxvszpS9UNbDO9oah08DIcRN/
0SGxzCELM140lRqA9qcVcDukN6b2G6m8CpWyjjw9+S!
pJJYD4mBn4VEY9bZvCl90CaqAWaCXgFhV8W9sm+VejkO60uhR+HFzaSsTTKxBdiHG5acIRku4+v/!
r9BxncpsRD6oKMS25AYg0vwzUjxN0lM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:710
```

"k3hvg" <jeepp@comcast.net> wrote in message
news:faWdnfFGf-rykwPVnZ2dnUVZ_t3inZ2d@comcast.com...

> If I could have said it all in one
> message..................
>
> The contract info on mine says:
>
> ORDER No. 25557-PHILA-49-7C.
>
> Looks like it would be 1949 for this one.......
>

There is a list on one of the Hammarlund sites with a list of military contracts for the R-274 on it. I don't know when the earliest order for the Hammarlund version was put made.

About the crystal filter: Hammarlund owned the patent for the version of the filter used on its receivers and, later, by Collins and others. The original Lamb filter had problems with broadening it out, it tended to shift center frequency, and the notch was not symmetrical. Hammarlund's version allowed broadening out enough to use on phone and had pretty constant gain. Also, the use of a double phasing capacitor allowed keeping the peak centered when varying the notch frequency. In general T-notch filters work better but the crystal was the best available at the time.

The Hallicrafters S-73 looks well worked out. I think they simplified the turret contact arrangement quite a bit but I don't know how well it works in practice.

Hammarlund made the mistake of taking Sprague at their word about _Black Beauty_ caps. These were _supposed_ to be deluxe, low leakage caps with a wide temperature tollerance. The dielectric as a combination of paper impregnated with plastic. They _should_ have been very long lived and of good performance. Unfortunately, something went badly wrong. My own suspicion is that the casing material had some serious problem. Many of these caps are found split and not just at the mold seams. The caps inside are distorted in shape. Of course, I don't know that they were wound round originally but the bad ones are flattened in various ways, I suspect distorted by the shrinkage of the case. Sprague also made a similar cap with radial leads called an "Orange Drop". These were dipped in epoxy rather than being molded in whatever was used for the BB caps. I've never heard that these were particularly trouble prone. BB caps were used in some very deluxe equipment such as instruments made by General Radio and Hewlett-Packard. I first heard that they were bad guys when I was a teen ager so the problems must have shown up pretty quickly. I don't think all BBs are bad becuause Sprague continued to advertise them after the time the military issued the MWO for chaning out all of them in the SP-600. There are probably people who know first hand what happened.

There sure are a lot of questions about old equipment which were probably answered in the manufacturing data but I doubt if much, if any, of that exists because most businesses see keeping historical records as unprofitable and return on investment is what makes the world go 'round.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -4550030413236476654
X-Google-Thread: fc8b1,901f10e390ec71a3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com>
Subject: Re: Source for very small rub-on lettering?
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <Ayrnk.525$ZV1.39@trnddc07>
Date: Sun, 10 Aug 2008 01:32:16 GMT
NNTP-Posting-Host: 72.71.122.178
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1218331936 72.71.122.178 (Sat, 09 Aug 2008 21:32:16 EDT)
NNTP-Posting-Date: Sat, 09 Aug 2008 21:32:16 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:711
X-Original-Bytes: 1985
```

"SX-25" <telegrapher@hotmail.com> wrote in message
news:p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com...

> Hello Brothers of the Glow,
>
> I am restoring some Hallicrafters dials that have experienced damage to
> the silkscreening of the numerals and the slide-rule line. I've
> successfully re-lined the dials and added the tick marks but I am needing
> rub on letters that are approximately 0.046-inch (3/64-inch) tall. The
> smallest black rub on lettering I have been able to find is 2.5 mm high
> which is too large to match the other numerals on the dial.
>
> Any recommendations will be greatly appreciated.
>
> WPE9GHF

I have had excellent results using my CAD program to generate the artwork
and then printing to water slip decal paper. The substrate of the resultant
decal is very thin and thus edges virtually unnoticeable. Small Parts also
sells a liquid that can be applied to make the substrate disappear entirely
(I have not tried this)..
http://www.decalpaper.com/default.asp

Dale W4OP

```
From -4198375124658503891
X-Google-Thread: fc8b1,901f10e390ec71a3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.21.MISMATCH!npeer03.iad.highwinds-media.com!news.highwinds-media.com!
feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe03.iad.POSTED!
7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com>
<Ayrnk.525$ZV1.39@trnddc07>
Subject: Re: Source for very small rub-on lettering?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <hIrnk.16390$KZ.693@newsfe03.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe03.iad 1218332557 72.209.25.33 (Sun, 10 Aug 2008 01:42:37 UTC)
```

```
NNTP-Posting-Date: Sun, 10 Aug 2008 01:42:37 UTC
Organization: Cox
Date: Sat, 9 Aug 2008 21:42:25 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:712


"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:Ayrnk.525$ZV1.39@trnddc07...
> > I have had excellent results using my CAD program to generate the
> > artwork
> and then printing to water slip decal paper. The substrate of the
> resultant decal is very thin and thus edges virtually unnoticeable. Small
> Parts also sells a liquid that can be applied to make the substrate
> disappear entirely ( I have not tried this)..
> http://www.decalpaper.com/default.asp
>
> Dale W4OP

Dale, what do you use for a printer?

Peter k1zjh
>
>
>




From 2660302042921352093
X-Google-Thread: fc8b1,5fc8ba1bf2a4ab6e,start
X-Google-Thread: 108122,5fc8ba1bf2a4ab6e,start
X-Google-Thread: 108228,5fc8ba1bf2a4ab6e,start
X-Google-Thread: 1109af,5fc8ba1bf2a4ab6e,start
X-Google-Attributes:
gidfc8b1,gid108122,gid108228,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!59g2000hsb.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-
radio.marketplace,rec.radio.swap
Subject: FA: 3 lots of vintage transistors from late 1950's
Date: Sat, 9 Aug 2008 19:32:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <f23661bd-7e91-41ef-b9f1-758b8de37a57@59g2000hsb.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218335560 2705 127.0.0.1 (10 Aug 2008 02:32:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 10 Aug 2008 02:32:40 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: 59g2000hsb.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:713
rec.radio.amateur.equipment:467 alt.ham-radio.marketplace:158 rec.radio.swap:448
```

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4666&item=220266737045

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4666&item=220266737079

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4666&item=220266737093

```
From -2369015341201030036
X-Google-Thread: fc8b1,901f10e390ec71a3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc02.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com>
<Ayrnk.525$ZV1.39@trnddc07> <hIrnk.16390$KZ.693@newsfe03.iad>
Subject: Re: Source for very small rub-on lettering?
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <oPsnk.647$xv.141@trnddc02>
Date: Sun, 10 Aug 2008 02:58:28 GMT
NNTP-Posting-Host: 72.71.122.178
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc02 1218337108 72.71.122.178 (Sat, 09 Aug 2008 22:58:28 EDT)
NNTP-Posting-Date: Sat, 09 Aug 2008 22:58:28 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:714
X-Original-Bytes: 1797
```

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:hIrnk.16390$KZ.693@newsfe03.iad...
>
> "Dale Parfitt" <parinc1@verizon.net> wrote in message
> news:Ayrnk.525$ZV1.39@trnddc07...
>> > I have had excellent results using my CAD program to generate the
>> > artwork
>> and then printing to water slip decal paper. The substrate of the

>> resultant decal is very thin and thus edges virtually unnoticeable. Small
>> Parts also sells a liquid that can be applied to make the substrate
>> disappear entirely (I have not tried this)..
>> http://www.decalpaper.com/default.asp
>>
>> Dale W4OP
>
> Dale, what do you use for a printer?
>
> Peter k1zjh
>>

I have the paper in laser jet and ink jet. The laser is an HP1200 and the
inkjet is an HP1600

Dale W4OP

```
From -8330978620406724212
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
<489dde35$0$1091$4fafbaef@reader1.news.tin.it>
<KVlnk.15661$LF2.10233@newsfe09.iad>
Subject: Re: Power transformer as audio transformer
Date: Sun, 10 Aug 2008 11:57:52 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 21
Message-ID: <489ebba0$0$18151$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.37.14.158
X-Trace: 1218362272 reader3.news.tin.it 18151 79.37.14.158:15058
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:715
```

"Tio Pedro" <radioconnection@cox.net> ha scritto nel messaggio
news:KVlnk.15661$LF2.10233@newsfe09.iad...
> http://www.antiqueradios.com/forums/viewtopic.php?
t=92666&highlight=&sid=9f60a23a8443212232a99607a05f2b09
>
> http://www.antiqueradios.com/forums/viewtopic.php?
t=4934&sid=f8a559a2cfc02438662561700d5d187f
>
> http://www.antiqueradios.com/forums/viewtopic.php?
t=92666&highlight=&sid=9f60a23a8443212232a99607a05f2b09
>
> Some reading regarding this subject.
>
> Pete

Thanks, reading those discussions and other references, it was possible to determine that single-ended audio transformers must have a gap in the magnetic path, this fact making power transformers generally unsuitable for that application.

73

Tony I0JX

```
From 6779034813294276790
X-Google-Thread: fc8b1,663106046df23797,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m36g2000hse.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted Racal Battery pack MA934 for syncal 30
Date: Sun, 10 Aug 2008 12:20:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <2beed21e-5644-48d3-b7a9-fe7704596569@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: 91.109.7.22
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218396044 31858 127.0.0.1 (10 Aug 2008 19:20:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 10 Aug 2008 19:20:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m36g2000hse.googlegroups.com; posting-host=91.109.7.22;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:716
```

Wanted Racal Battery pack MA934 for syncal 30 man pack radio

Dosent have to work, just has to be in good physical condition so new
cells
may be fitted

tnx-

G ..

From 4355879538956943347
X-Google-Thread: fc8b1,901f10e390ec71a3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!not-for-mail
Date: Sun, 10 Aug 2008 16:39:08 -0400
From: Jim Flanagan <jflan@tampaREMOVEbay.rr.com>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Source for very small rub-on lettering?
References: <p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com>
In-Reply-To: <p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-NewsProxy: 1.2.4
Lines: 31
Message-ID: <489f51e9$0$5956$9a6e19ea@unlimited.newshosting.com>
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
NNTP-Posting-Host: 72.185.114.46
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:717

SX-25 wrote:
> Hello Brothers of the Glow,
>
> I am restoring some Hallicrafters dials that have experienced damage to the
> silkscreening of the numerals and the slide-rule line. I've successfully
> re-lined the dials and added the tick marks but I am needing rub on letters
> that are approximately 0.046-inch (3/64-inch) tall. The smallest black rub
> on lettering I have been able to find is 2.5 mm high which is too large to
> match the other numerals on the dial.
>
> Any recommendations will be greatly appreciated.
>
> WPE9GHF
>

>
I *HIGHLY* recommend you check out Pulsar
http://www.pulsarprofx.com/

I've personally used this technique to recreate silkscreen labels. You cannot tell this from the real silkscreen process. There is about a $50-$100 initial outlay. If you can find a used laminator, you can save most of that cost. The technique takes a little practice but it is well worth it if you treasure your old radios. There is a short video on the site that demonstrates the technique. This guy has come up with a process where you laser print (ink jet will not work) onto a special paper. Then the text/image is transferred to a clear mylar 'carrier'. Following that the image is finally transferred to wherever it is meant to go. You can do ALL colors, even WHITE. Anyway, give it a try.
Jim
WB5KYE

```
From 3024724757360095626
X-Google-Thread: fc8b1,a2aafcced181621b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <489dce1b$0$1082$4fafbaef@reader2.news.tin.it>
<Pine.LNX.4.64.0808091331440.16167@darkstar.example.org>
Subject: Re: Power transformer as audio transformer
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <BJJnk.15755$yn5.8329@newsfe08.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1218406369 72.209.25.33 (Sun, 10 Aug 2008 22:12:49 UTC)
NNTP-Posting-Date: Sun, 10 Aug 2008 22:12:49 UTC
Organization: Cox
Date: Sun, 10 Aug 2008 18:12:35 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:718
```

The same problem with the DC flow in the transformer exists when a power transformer is used with a halfwave rectifier.
Typically the transformer rating is degraded by 60% when be using with halfwave rectication due to the DC current flowing in the secondary.

```
Many folks have used filament transformers
as audio outputs replacements with good results.
The transformer rating is decreased by the
standing DC current,  but it will
still handle a good amount of audio before
saturation on peaks occurs.

Peter





From -4448885600982623495
X-Google-Thread: fc8b1,901f10e390ec71a3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
e39g2000hsf.googlegroups.com!not-for-mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Source for very small rub-on lettering?
Date: Sun, 10 Aug 2008 16:42:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 43
Message-ID: <001d0760-f6cd-4438-a4b3-5dd0640a2fc9@e39g2000hsf.googlegroups.com>
References: <p8qdnVuqsrb6jwPVnZ2dnUVZ_ozinZ2d@earthlink.com>
     <489f51e9$0$5956$9a6e19ea@unlimited.newshosting.com>
NNTP-Posting-Host: 24.139.30.65
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1218411768 8320 127.0.0.1 (10 Aug 2008 23:42:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 10 Aug 2008 23:42:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=24.139.30.65;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:719

On Aug 10, 4:39=A0pm, Jim Flanagan <jf...@tampaREMOVEbay.rr.com> wrote:
> SX-25 wrote:
> > Hello Brothers of the Glow,
>
> > I am restoring some Hallicrafters dials that have experienced damage to=
 the
> > silkscreening of the numerals and the slide-rule line. I've successfull=
y
> > re-lined the dials and added the tick marks but I am needing rub on let=
ters
> > that are approximately 0.046-inch (3/64-inch) tall. The smallest black =
rub
> > on lettering I have been able to find is 2.5 mm high which is too large=
 to
> > match the other numerals on the dial.
>
> > Any recommendations will be greatly appreciated.
>
> > WPE9GHF
>
> I *HIGHLY* recommend you check out Pulsarhttp://www.pulsarprofx.com/
>
> I've personally used this technique to recreate silkscreen labels. =A0You
> cannot tell this from the real silkscreen process. =A0There is about a
> $50-$100 initial outlay. =A0If you can find a used laminator, you can sav=
e
> most of that cost. =A0The technique takes a little practice but it is wel=
l
> worth it if you treasure your old radios. =A0There is a short video on th=
e
> site that demonstrates the technique. =A0This guy has come up with a
> process where you laser print (ink jet will not work) onto a special
> paper. =A0Then the text/image is transferred to a clear mylar 'carrier'.
> Following that the image is finally transferred to wherever it is meant
> to go. =A0You can do ALL colors, even WHITE. =A0Anyway, give it a try.
> Jim
> WB5KYE


I've got an HQ-180 that needs some work so I think I will give it a
try.

There seems to be a problem with their email as it does not work!


From 5020811092821094086
X-Google-Thread: fc8b1,72cd78eafa353f13
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Aug 2008 20:00:53 -0500
From: cjn1962 <cjn1962.2e544a3@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radiomarine Corporation of America TCP-3
Date: Mon, 11 Aug 2008 01:46:38 +0100
Message-ID: <cjn1962.2e544a3@radiobanter.com>
Organization: RadioBanter.com
References:  <b3f37968-12bb-4c94-b2d6-48f7612d972c@o40g2000prn.googlegroups.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
```

X-Trace: sv3-
Rqepp5shL46mn1f9QFLKJPWQvWT0rAW+jxp2eaDC7XWmd7MOPSas1zelySNkXVVG9RYNj2nGZl7Jkud!
olecfnQLBODJs/EAwm5S1Ou3UD1hojp/p6qKK9FFlbh4uL0DlLAb4y8IIalVf5LAmN65rPNqdMp5!06pa
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 18
Xref: g2news1.google.com rec.radio.amateur.boatanchors:720

robtram@sbcglobal.net;641417 Wrote:
> Does anybody know the value of this rig. It is a 75 Watt AM
> Transmitter-Receiver. It used Dynamotors is xtal controlled and was
> built for the Navy to operate on 2 to 3 mhz. Is this something someone
> might use or is it for a Museum? The only thing I could find out is
> that it is the same as a RMCA ET-8012-HF. It is built like a tank, and
> very heavy. If you have any interesting info on it please email me
> directly at: robtram@sbcglobal.net as I don't often read all the posts
> hear. Thanks, Robert

Robert:

I am the curator at Battleship Cove in Fall River, MA and am very
involved in the restoration of our radio rooms.

Up until recently, we have visited WWII vessels in search of parts for
ours, and I have seen several old radio rooms. The TCP was present on
the HASKELL class attack transports LAUDERDALE and GAGE. I have always
been curious myself as to how they were used, for the radio rooms in
both ships covered the same frequencies with other equipment.

Hope this helps a little bit.

Chris

--
cjn1962

From -6587470873707182246
X-Google-Thread: fc8b1,faf66d1a80b632fa,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe02.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: looking for a junker R-25/ARC5 CBY-46105 1.5 to 3 mc receiver
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <dmPkk.4793$QX3.2059@newsfe02.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe02.iad 1217643017 72.209.25.33 (Sat, 02 Aug 2008 02:10:17 UTC)
NNTP-Posting-Date: Sat, 02 Aug 2008 02:10:17 UTC
Organization: Cox
Date: Fri, 1 Aug 2008 22:09:47 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3767
```

Objective is a HBR receiver that will serve as a 160 meter tunable IF for the HF ham bands. I need the tuning assembly (tuning cap and RF coils, and the 700 kc IF transformers.) Cabinet condition, lack of tubes, NOT a consideration!!

Pete

```
From -5142886874645271201
X-Google-Thread: fc8b1,1805560be8693785,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k37g2000hsf.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: vintage VHF magazines for sale
Date: Fri, 1 Aug 2008 21:48:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <2dae95ad-0f73-4e4b-a722-772dce1593db@k37g2000hsf.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217652500 29205 127.0.0.1 (2 Aug 2008 04:48:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 2 Aug 2008 04:48:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k37g2000hsf.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
```

spider-dtc-tf07.proxy.aol.com[CDBC70A7] (Prism/1.2.1), HTTP/1.1
cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3768

i have 2 vintage VHF magazines for sale

" 6 UP " 8 issues   1963 1964

" VHF HORIZONS " 4 issues 1962 1963

you can have them all for $ 10 plus postage

contact me at   wbelsito at aol dot com

tnx WALT / ex- K1RTS

From -7301006577393308976
X-Google-Thread: fc8b1,5393949cd9fb9e07,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Geloso VFO advice, experience?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <c2llk.4091$yn5.3797@newsfe08.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1217781000 72.209.25.33 (Sun, 03 Aug 2008 16:30:00 UTC)
NNTP-Posting-Date: Sun, 03 Aug 2008 16:30:00 UTC
Organization: Cox
Date: Sun, 3 Aug 2008 12:29:25 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:622

Anyone ever use one in a HB transmitter? I have a 4/104 that I'd like to use in a homebrew CW transmitter, and I'd like some feedback from any OTs who may have used these in the past... Are they stable enough for CW work; any hints or kinks?

Project I am envisioning is a poor ham's version of the Johnson Navigator that is now unaffordable on ePay :)

Pete

From 2515141247936746352
X-Google-Thread: fc8b1,2168426f6ff2dc34,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe08.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Bud BTCL bandswitch coils? Anyone use?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <g5llk.4093$yn5.343@newsfe08.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.iad 1217781196 72.209.25.33 (Sun, 03 Aug 2008 16:33:16 UTC)
NNTP-Posting-Date: Sun, 03 Aug 2008 16:33:16 UTC
Organization: Cox
Date: Sun, 3 Aug 2008 12:32:40 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:623

Did Bud put out any technical data or suggested applications for their products? I'm thinking about using a BTCL bandswitched PA tank circuit assembly, but I'd like to see how Bud intended it to be used. Did QST ever feature HB TXs using Bud assemblies. Or, Geloso assemblies?

Pete

From 8213555181776114617
X-Google-Thread: fc8b1,3f07390e46011d41,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-media.com!newsfe06.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Noise figure: 7360 vs. 6JH8?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <9irlk.3666$3l5.1334@newsfe06.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe06.iad 1217806597 72.209.25.33 (Sun, 03 Aug 2008 23:36:37 UTC)
NNTP-Posting-Date: Sun, 03 Aug 2008 23:36:37 UTC
Organization: Cox
Date: Sun, 3 Aug 2008 19:36:01 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:624
```

Has anyone tried using a 6JH8 first mixer in a
HBR receiver project ? How did it compare to the
7360?

Pete

```
From -2714529220094907888
X-Google-Thread: fc8b1,72752311691d8589
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!b1g2000hsg.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: G / E HAM NEWS for sale
Date: Sun, 3 Aug 2008 20:32:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <32fc55d2-3b3a-4a9a-9b60-1d830d258697@b1g2000hsg.googlegroups.com>
References: <6c8b3716-8a73-42d6-8810-ff2c9e34847e@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1217820726 8688 127.0.0.1 (4 Aug 2008 03:32:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 4 Aug 2008 03:32:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000hsg.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-th10.proxy.aol.com[400C70EA] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:625
```

```
On Jul 31, 9:19=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
> i have volume 1 =EF=BF=BD1946 =EF=BF=BD =EF=BF=BDto =EF=BF=BD =EF=BF=BDvo=
lume 15 =EF=BF=BD 1960
>
> what are your needs ?
>
> tnx 73 =EF=BF=BDWALT =EF=BF=BD/ =EF=BF=BDex- K1RTS
>
> contact me at =EF=BF=BD =EF=BF=BDwbelsito at juno dot com

SOLD TO STEVE R


From -3530857985812777977
X-Google-Thread: fc8b1,354e38a7aac65401
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!d77g2000hsb.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: old RCA ham- tips for sale
Date: Sun, 3 Aug 2008 20:33:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <6da25578-36bf-4ff0-a6e2-2c5d574ffe72@d77g2000hsb.googlegroups.com>
References: <bcc93405-f3a5-4660-8ee2-7d3bda35421d@27g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1217820794 8958 127.0.0.1 (4 Aug 2008 03:33:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 4 Aug 2008 03:33:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d77g2000hsb.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-th10.proxy.aol.com[400C70EA] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:626

On Jul 31, 9:15=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
> i have a bunch of them . 1947 to 1968
>
> what are your needs ?
>
> WALT =EF=BF=BD/ =EF=BF=BDex-K1RTS
>
> contactme at =EF=BF=BD wbelsito at juno dot com
```

SOLD TO STEVE R

```
From 2533937127162193631
X-Google-Thread: fc8b1,5393949cd9fb9e07
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 03 Aug 2008 22:41:26 -0500
Reply-To: "David  Thompson" <thompson@mindspring.com>
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <c2llk.4091$yn5.3797@newsfe08.iad>
Subject: Re: Geloso VFO advice, experience?
Date: Sun, 3 Aug 2008 23:41:25 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <QOednXIyn-n65wvVnZ2dnUVZ_v_inZ2d@earthlink.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.103.40
X-Trace: sv3-cH6c/PQ+445MkTETwjha2f/Lq3jO26nOrk6rstkZd6LTcq3Asbv/
Y3cHOz1UIgPkoTsfQ6AW+dnKYkV!MWLs6BbTB0Js3DZ3OUh9KjHUydaSgnE9h02jfjTvU/
ZB9H3lanQUroXWyd79s482oxDGH4oGZx1K!3h136of/4GWgREF3iZx4kT92BMoMXhwIqQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:627
```

I had both the vfo and the Geloso transmitter (part of the Geloso pair station). Yes, the VFO is as stable as the Navigator. As I recall the vfo was the same as the version you have. You might ask Meir, WF2U, who has several of the units on the air. He is usually on boatanchors@theporch.com reflector.
73 Dave K4JRB

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:c2llk.4091$yn5.3797@newsfe08.iad...
> Anyone ever use one in a HB transmitter? I have a 4/104
> that I'd like to use in a homebrew CW transmitter, and I'd
> like some feedback from any OTs who may have used these
> in the past... Are they stable enough for CW work; any
> hints or kinks?
>
> Project I am envisioning is a poor ham's version of the
> Johnson Navigator that is now unaffordable on ePay :)
>

> Pete
>
>

From 6779158370567983509
X-Google-Thread: 1109af,82fe0cdf7e2f3dcc,start
X-Google-Thread: 10c2ee,82fe0cdf7e2f3dcc,start
X-Google-Thread: fc8b1,82fe0cdf7e2f3dcc,start
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!2g2000hsn.googlegroups.com!not-for-mail
From: nc183d@aol.com
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Zenith Ineter Oceanic R91 experience anyone??
Date: Sun, 3 Aug 2008 21:43:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <b6abc3ee-4f2c-4f8b-b542-1b8838373d38@2g2000hsn.googlegroups.com>
NNTP-Posting-Host: 205.188.116.71
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217825021 10882 127.0.0.1 (4 Aug 2008 04:43:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 4 Aug 2008 04:43:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 2g2000hsn.googlegroups.com; posting-host=205.188.116.71;
posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.1.1 [uScMs f p eN:t cCMp s]), HTTP/1.1
spider-dtc-tf05.proxy.aol.com[CDBC70A5] (Prism/1.2.1), HTTP/1.1
cache-dtc-ab07.proxy.aol.com[CDBC7447] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.swap:417 rec.antiques.radio+phono:4587 rec.radio.amateur.boatanchors:628

Hi All,

I picked up what appears to be an early 1960's Zenith Inter Oceanic Solid-State model Royal 91 set. Is this a poor mans Trans Oceanic? What should I expect from it in terms of performance? It appears to be a no-frills set, not even a pilot light in this beast. It runs on 8 D cells, almost an anchor. It appears to be OK on AM, but I haven't run it on SW from fabulous NW N.J yet.

I would imagine that getting the original Zenith 12v power supply is out of the question, no?

Has anyone had any experience with one of these yet?

rgds,

Mark S.

```
From -2923144730466394769
X-Google-Thread: 1109af,82fe0cdf7e2f3dcc
X-Google-Thread: 10c2ee,82fe0cdf7e2f3dcc
X-Google-Thread: fc8b1,82fe0cdf7e2f3dcc
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!news2
From: "Scott W. Harvey" <NOT_MY_REAL@email.com>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Zenith Ineter Oceanic R91 experience anyone??
Date: Sun, 03 Aug 2008 23:20:56 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 33
Message-ID: <g7674801nmh@news2.newsguy.com>
References: <b6abc3ee-4f2c-4f8b-b542-1b8838373d38@2g2000hsn.googlegroups.com>
NNTP-Posting-Host: p34d1bfbfff000000ac63ded6e3c276d47c4117fa17fbb383.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
In-Reply-To: <b6abc3ee-4f2c-4f8b-b542-1b8838373d38@2g2000hsn.googlegroups.com>
Xref: g2news1.google.com rec.radio.swap:418 rec.antiques.radio+phono:4591
rec.radio.amateur.boatanchors:629
```

nc183d@aol.com wrote:

> Hi All,
>
> I picked up what appears to be an early 1960's Zenith Inter Oceanic
> Solid-State model Royal 91 set. Is this a poor mans Trans Oceanic?
> What should I expect from it in terms of performance? It appears to be
> a no-frills set, not even a pilot light in this beast. It runs on 8 D
> cells, almost an anchor. It appears to be OK on AM, but I haven't run
> it on SW from fabulous NW N.J yet.
>
> I would imagine that getting the original Zenith 12v power supply is
> out of the question, no?
>
> Has anyone had any experience with one of these yet?

I have two of them. They are to transistor Trans-Oceanics what the L507 "meridian" model was to tube Trans-Oceanics-essentially the same circuitry but minus the individual spread bands that made the TO one of the most famous and imitated shortwave radios of its era.

They are good radios-vitually equal to the transocenic in performance
but harder to tune in stations because there are no spread bands.

Two notable issues with them: The band selector can feel cheezy and
sluggish, but nothing could further from the truth. It is hooked to a
quality metal-geared apparatus which often needs adjustment to eliminate
mechanical play.

The tuning knob is brittle and seem to get hammered and broken quite often.

Other than that, the quality of these radios is quite good.

-Scott

```
From 1207102910524096182
X-Google-Thread: fc8b1,96647060e9750fbc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!
newsfeed01.sul.t-online.de!t-online.de!feeder.erje.net!news.k-dsl.de!
newsfeed.kamp.net!newsfeed.kamp.net!eweka.nl!hq-usenetpeers.eweka.nl!
69.16.177.246.MISMATCH!cyclone03.ams.highwinds-media.com!news.highwinds-media.com!
npeersf02.ams.highwinds-media.com!newsfe16.ams2.POSTED!7564ea0f!not-for-mail
From: "Brian Reay" <seewebsite@invalid.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: UK Vampire Vehicle Replacement?
Lines: 14
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18000
Message-ID: <1Zylk.132104$9I1.103838@newsfe16.ams2>
NNTP-Posting-Host: 86.27.57.61
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe16.ams2 1217838013 86.27.57.61 (Mon, 04 Aug 2008 08:20:13 UTC)
NNTP-Posting-Date: Mon, 04 Aug 2008 08:20:13 UTC
Organization: virginmedia.com
Date: Mon, 4 Aug 2008 09:20:30 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:630
```

The UK Army used to have a radio interception vehicle known as a Vampire,
based on the Forward Control Landrover.

The Vampire vehicles were withdrawn some years back but I can't find any
info. on what replaced them.

Anyone have any pointers, please?

--
73
Brian
www.g8osn.org.uk

```
From 6426257186782440216
X-Google-Thread: fc8b1,f9163f2fa8ff0012,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!feeder.news-service.com!
69.16.177.246.MISMATCH!cyclone03.ams.highwinds-media.com!news.highwinds-media.com!
npeersf01.ams.highwinds-media.com!newsfe16.ams2.POSTED!7564ea0f!not-for-mail
From: "Brian Reay" <seewebsite@invalid.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: UK "Pineapple" EVHF antenna
Lines: 8
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18000
Message-ID: <B_ylk.132113$9I1.125125@newsfe16.ams2>
NNTP-Posting-Host: 86.27.57.61
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe16.ams2 1217838113 86.27.57.61 (Mon, 04 Aug 2008 08:21:53 UTC)
NNTP-Posting-Date: Mon, 04 Aug 2008 08:21:53 UTC
Organization: virginmedia.com
Date: Mon, 4 Aug 2008 09:22:10 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:631
```

Does anyone know the details of this beast, in particular the innards of the pineapple part, please?

--
73
Brian
www.g8osn.org.uk

```
From -313733695008352698
```

```
X-Google-Thread: fc8b1,96647060e9750fbc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
news2.euro.net!newsfeed.freenet.de!news.albasani.net!not-for-mail
From: Stev eH
<steveaaaqqqqqqqqqqwwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrrrtttttttttttttttyyyyyyyyyyyyy
yyyyaaaaaaaaaaaaasssssssssssssssddddddddddddddddddffffffffffffffggggggggghhhhhhhhh
hhhhhhhhhh@tfif.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: UK Vampire Vehicle Replacement?
Date: Mon, 04 Aug 2008 10:06:08 +0100
Organization: 6435
Lines: 16
Message-ID: <g76gps$nkb$1@news.albasani.net>
References: <1Zylk.132104$9I1.103838@newsfe16.ams2>
Reply-To:
steveaaaqqqqqqqqqqwwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrrrtttttttttttttttyyyyyyyyyyyyyy
yyyaaaaaaaaaaaaasssssssssssssssddddddddddddddddddffffffffffffffggggggggghhhhhhhhhh
hhhhhhhhh@tfif.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net
JtFFW365tzBBHH2SAs8gfi65CQPN2H+IX3DRfAoHwPBlm4jCsovFJBQgjAf7nP0nnQFBVyH8VUXIBwQ4C3
pUlXCRjycSCRsORPwgAmKiDrfF0fKRoQfXfZBpnbV8Ke4i
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Mon, 4 Aug 2008 09:06:04 +0000 (UTC)
X-User-ID: vf119JLNJGyAV5WWUkYYjN2mEfX8T9dLwq8tDOfj1ZM=
In-Reply-To: <1Zylk.132104$9I1.103838@newsfe16.ams2>
Cancel-Lock: sha1:o3btRAzbhbWAsl0XX24WOaDxdR8=
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-NNTP-Posting-Host: t4F18d6UKsGF8YD6lncPmBK6/JjzeT32fYzsZkhULUI=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:632
```

Brian Ray wrote:

> The UK Army used to have a radio interception vehicle known as a
> Vampire, based on the Forward Control Landrover.
>
> The Vampire vehicles were withdrawn some years back but I can't find any
> info. on what replaced them.
>
> Anyone have any pointers, please?
>
> --
> 73
> Brian
> www.g8osn.org.uk
>
>

http://www.army-technology.com/contractor_images/falcon/4-Learas.jpg

```
From -414070570942920780
X-Google-Thread: fc8b1,96647060e9750fbc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
69.16.177.246.MISMATCH!cyclone03.ams.highwinds-media.com!news.highwinds-media.com!
npeersf02.ams.highwinds-media.com!newsfe23.ams2.POSTED!7564ea0f!not-for-mail
From: "Brian Reay" <see@website.invalid>
Newsgroups: rec.radio.amateur.boatanchors
References: <1Zylk.132104$9I1.103838@newsfe16.ams2>
<g76gps$nkb$1@news.albasani.net>
Subject: Re: UK Vampire Vehicle Replacement?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Response
Message-ID: <FGAlk.59718$uq4.22097@newsfe23.ams2>
NNTP-Posting-Host: 86.27.57.61
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe23.ams2 1217845029 86.27.57.61 (Mon, 04 Aug 2008 10:17:09 UTC)
NNTP-Posting-Date: Mon, 04 Aug 2008 10:17:09 UTC
Organization: virginmedia.com
Date: Mon, 4 Aug 2008 11:17:08 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:633

"Stev eH"
<steveaaaqqqqqqqqqqwwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrrrtttttttttttttttyyyyyyyyyyyyy
yyyyaaaaaaaaaaaassssssssssssssssddddddddddddddddddffffffffffffffggggggggghhhhhhhhh
hhhhhhhhhh@tfif.co.uk>
wrote in message news:g76gps$nkb$1@news.albasani.net...
> Brian Ray wrote:
>> The UK Army used to have a radio interception vehicle known as a Vampire,
>> based on the Forward Control Landrover.
>>
>> The Vampire vehicles were withdrawn some years back but I can't find any
>> info. on what replaced them.
>>
>> Anyone have any pointers, please?
 >>
> http://www.army-technology.com/contractor_images/falcon/4-Learas.jpg

Thank you for the lead. By following it I found this, which is more like
what I was looking for:

http://www.synx.com/index.php?option=com_content&task=view&id=240&Itemid=103


--
73
Brian, G8OSN
www.g8osn.org.uk
```

```
From -4244157467053906913
X-Google-Thread: fc8b1,96647060e9750fbc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.erje.net!
newsfeed.straub-nv.de!news.albasani.net!not-for-mail
From: Stev eH
<steveaaaqqqqqqqqqqwwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrrrtttttttttttttttyyyyyyyyyyyyy
yyyyaaaaaaaaaaaaasssssssssssssssddddddddddddddddddffffffffffffffggggggggghhhhhhhhh
hhhhhhhhhh@tfif.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: UK Vampire Vehicle Replacement?
Date: Mon, 04 Aug 2008 13:45:38 +0100
Organization: 6435
Lines: 25
Message-ID: <g76tld$gf$1@news.albasani.net>
References: <1Zylk.132104$9I1.103838@newsfe16.ams2>
<g76gps$nkb$1@news.albasani.net> <FGAlk.59718$uq4.22097@newsfe23.ams2>
Reply-To:
steveaaaqqqqqqqqqqwwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrrrtttttttttttttttyyyyyyyyyyyyyy
yyyaaaaaaaaaaaaasssssssssssssssddddddddddddddddddffffffffffffffggggggggghhhhhhhhhh
hhhhhhhhh@tfif.co.uk
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: news.albasani.net Pyzc3n3hC2/sze3R2HaYBSrCeJoV1YV/
T+0uLrWUigs04FrUG+XS2YVGWun8KiQv7jK4+IWr0lIB0ZkPngRMcyLo8mGiM6RssBGl3d9NjDugZ1KoJx
0h3fk7EV9vXocD
X-Complaints-To: abuse@albasani.net
NNTP-Posting-Date: Mon, 4 Aug 2008 12:45:33 +0000 (UTC)
X-User-ID: rdj19bZEoTCPi4CIdGZMzoajbcyKM3LeJLTQg7QED0M=
In-Reply-To: <FGAlk.59718$uq4.22097@newsfe23.ams2>
Cancel-Lock: sha1:1rgUADrJhwzh3wWPYUTZppX7IvA=
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-NNTP-Posting-Host: 3s2bQlQgtz/t6qIAk6mlUHT2zXpseyE/V7UssdLw968=
Xref: g2news1.google.com rec.radio.amateur.boatanchors:634

Brian Ray wrote:
> "Stev eH"
>
<steveaaaqqqqqqqqqqwwwwwwwwwweeeeeeeeeeerrrrrrrrrrrrrrtttttttttttttttyyyyyyyyyyyyy
yyyyaaaaaaaaaaaaasssssssssssssssddddddddddddddddddffffffffffffffggggggggghhhhhhhhh
hhhhhhhhhh@tfif.co.uk>
> wrote in message news:g76gps$nkb$1@news.albasani.net...
>> Brian Ray wrote:
>>> The UK Army used to have a radio interception vehicle known as a Vampire,
>>> based on the Forward Control Landrover.
>>>
>>> The Vampire vehicles were withdrawn some years back but I can't find any
>>> info. on what replaced them.
>>>
>>> Anyone have any pointers, please?
>  >>
>> http://www.army-technology.com/contractor_images/falcon/4-Learas.jpg
>
> Thank you for the lead. By following it I found this, which is more like
> what I was looking for:
>
> http://www.synx.com/index.php?option=com_content&task=view&id=240&Itemid=103
>
>
Let me know when you have it delivered, you can have a go at finding the
Lincoln squeaky ......

Stev eH



From -5237753125033873885
X-Google-Thread: fc8b1,3f07390e46011d41
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noise figure: 7360 vs. 6JH8?
Date: 4 Aug 2008 10:07:22 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <g772eq$dkf$1@panix2.panix.com>
References: <9irlk.3666$3l5.1334@newsfe06.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1217858842 12870 166.84.1.2 (4 Aug 2008 14:07:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Aug 2008 14:07:22 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:635

Tio Pedro <radioconnection@cox.net> wrote:
>Has anyone tried using a 6JH8 first mixer in a
>HBR receiver project ?  How did it compare to the
>7360?

I have not, although I have used the 6JH8 for product detector designs
before and they are just fabulous.  I think they are certainly the equal
of the 7360.

There are a bunch of other sheet-beam tube designs out there as well,
```

also intended for color TV chroma demodulators like the 6JH8. They
are all fairly similar.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -3987442012641726746
X-Google-Thread: fc8b1,b323c323cdb48233
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Tue, 05 Aug 2008 00:13:22 +1000
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ARRL 1944 handbook for sale
References: <e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com>
<C4B806EC.BFFC2%dbowey@comcast.net>
<Pine.LNX.4.64.0808011418070.5890@darkstar.example.org>
In-Reply-To: <Pine.LNX.4.64.0808011418070.5890@darkstar.example.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <48970e81$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1217859201 60.242.89.159 (5 Aug 2008
00:13:21 +1000)
Lines: 16
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!news.ecp.fr!
newspe.com!sxnews1.qg.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!
not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:636
```

Michael Black wrote:

>
> I can't remember the publishing history, I'd suspect unless they
> could sell the handbook as a training aid for the radio men
> in the military, they likely didn't publish a handbook every year.
>

>
>   Michael VE2BVW
>

I have a copy of a 1942 edition of the ARRL Handbook which is thinner
than usual and headed "Special Defense Edition". The content is strong
on theory.

Simon VK2UA

```
From -7925626502392235641
X-Google-Thread: fc8b1,3f07390e46011d41
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-
media.com!newsfe09.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <9irlk.3666$3l5.1334@newsfe06.iad> <g772eq$dkf$1@panix2.panix.com>
Subject: Re: Noise figure: 7360 vs. 6JH8?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <UHIlk.8797$LF2.7111@newsfe09.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe09.iad 1217877876 72.209.25.33 (Mon, 04 Aug 2008 19:24:36 UTC)
NNTP-Posting-Date: Mon, 04 Aug 2008 19:24:36 UTC
Organization: Cox
Date: Mon, 4 Aug 2008 15:23:57 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3784


"Scott Dorsey" <kludge@panix.com> wrote in message
news:g772eq$dkf$1@panix2.panix.com...
> >
> I have not, although I have used the 6JH8 for product detector designs
> before and they are just fabulous.  I think they are certainly the equal
> of the 7360.
>
> There are a bunch of other sheet-beam tube designs out there as well,
> also intended for color TV chroma demodulators like the 6JH8.  They
> are all fairly similar.
> --scott

Scott, did you go through the bother to use balanced circuits?

Pete





From 5275796318561857864
X-Google-Thread: fc8b1,3f07390e46011d41
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
```

```
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Noise figure: 7360 vs. 6JH8?
Date: 4 Aug 2008 15:33:02 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <g77lhe$4q8$1@panix2.panix.com>
References: <9irlk.3666$3l5.1334@newsfe06.iad> <g772eq$dkf$1@panix2.panix.com>
<UHIlk.8797$LF2.7111@newsfe09.iad>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1217878379 17343 166.84.1.2 (4 Aug 2008 19:32:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Aug 2008 19:32:59 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:638

Tio Pedro <radioconnection@cox.net> wrote:
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:g772eq$dkf$1@panix2.panix.com...
>> >
>> I have not, although I have used the 6JH8 for product detector designs
>> before and they are just fabulous.  I think they are certainly the equal
>> of the 7360.
>>
>> There are a bunch of other sheet-beam tube designs out there as well,
>> also intended for color TV chroma demodulators like the 6JH8.  They
>> are all fairly similar.
>
>Scott, did you go through the bother to use balanced circuits?

Yes, because I stole the design from RCA.  How balanced it really was,
considering my handmade transformers and sloppy wiring, though, is another
question.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -9165675614677607399
X-Google-Thread: fc8b1,88aa4c83efb8471e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Aug 2008 17:05:21 -0500
Reply-To: "HQ180" <greatcirclejet@hotmail.com>
From: "HQ180" <greatcirclejet@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: OT: Vanity callsign or no
Date: Mon, 4 Aug 2008 17:02:49 -0500
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-Antivirus: avast! (VPS 080804-0, 08/04/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.17.35
X-Trace: sv3-GacyELxFqSfPCb0m0R/
JzhqbpmkCvYGS7SG8UphMxeAarDzAd0zk2zv8Q01BEFW2liX03V9PLc1rkPq!
9Ccd1hha3VaZ73TdqyPWEkXMDbUE8Ewy3i63fcSsPWrm0Ap7wgezlThBDm+wDS1hD7kXaBoCVV+P!k/q/
odpTbIdSjO4elsFTgTXERUgivSgHi9c7
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3786

My WA7 call has been with me for over 30 years but the lure of a prestigious 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to sound like old timers because all the new guys seem to be sprouting 1x3s and 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is OLD and what used to be old is now NEW?

What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a WA or WB call?

73, Rich

From 2625858781732743339
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
Subject: Re: Vanity callsign or no
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <58Llk.5599$Zv3.505@newsfe01.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net

X-Trace: newsfe01.iad 1217887873 72.209.25.33 (Mon, 04 Aug 2008 22:11:13 UTC)
NNTP-Posting-Date: Mon, 04 Aug 2008 22:11:13 UTC
Organization: Cox
Date: Mon, 4 Aug 2008 18:10:35 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:640

"HQ180" <greatcirclejet@hotmail.com> wrote in message
news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
> My WA7 call has been with me for over 30 years but the lure of a
> prestigious 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are
> starting to sound like old timers because all the new guys seem to be
> sprouting 1x3s and 1x2s. Have we reached Critical Mass on callsigns and
> now what WAS new is OLD and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a
> WA or WB call?
>
> 73, Rich
>

I think whatever novelty there was to having a vanity callsign was lost with the advent of no-code licensing, and with the FCC no longer licensing by calk sign districts.

Personally, and I've thought about a vanity call at one time, I'm more inclined to keep my original 1960's vintage 1x3 call sign at this juncture. My personal opinion..

Pete

From -1724701567967808500
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Aug 2008 17:16:43 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
<58Llk.5599$Zv3.505@newsfe01.iad>
Subject: Re: Vanity callsign or no
Date: Mon, 4 Aug 2008 15:16:35 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response

Message-ID: <lv2dnU4IvLFW4grVnZ2dnUVZ_ozinZ2d@earthlink.com>
Lines: 50
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.192.250
X-Trace: sv3-
O4vvQ0V2s2tarQIFmLAW3glc3jYS+5x6hkBEsLrb03FyXAnOcvfKgnGHjWavLjx2Ks+i+RtGmYIaI5A!
gxGjKs6/pB18C6LyMntfAmArhewcVnEOVmQsmP9MClmh/wgVONjqqIQckfVQFk5liDB0J9TSsb80!
4oz3Bmxo4lAsGsvY41BLFu6AteoqC6yNiw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3788

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:58Llk.5599$Zv3.505@newsfe01.iad...
>
> "HQ180" <greatcirclejet@hotmail.com> wrote in message
> news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
>> My WA7 call has been with me for over 30 years but the
>> lure of a prestigious 1x3 or 1x2 calls me. I've noticed
>> that the WA and WB calls are starting to sound like old
>> timers because all the new guys seem to be sprouting 1x3s
>> and 1x2s. Have we reached Critical Mass on callsigns and
>> now what WAS new is OLD and what used to be old is now
>> NEW?
>>
>> What do you guys think? Is working a 1x2 or 1x3 a turnoff
>> as opposed to a WA or WB call?
>>
>> 73, Rich
>>
>
> I think whatever novelty there was to having a vanity
> callsign was
> lost with the advent of no-code licensing, and with the
> FCC no
> longer licensing by calk sign districts.
>
> Personally, and I've thought about a vanity call at one
> time, I'm
> more inclined to keep my original 1960's vintage 1x3 call
> sign
> at this juncture. My personal opinion..
>
> Pete

I have a vanity call sign because its my original call.
I was a lapsed ham for many years and when I got licensed
again I put in for my original call which had never been
re-issued. Its a bit clumsy but I did well enough with it in
the sixty's when I first got it. I was also able to get call
plates for it again the originals having been destroyed on a

car that got totaled :-(

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

From 7312078043424255497
X-Google-Thread: fc8b1,fe19e30b27aa1191,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!post02.iad.highwinds-media.com!newsfe06.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Junker HR-10 Heath? Need a part...
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <RgMlk.5906$3l5.1500@newsfe06.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe06.iad 1217892529 72.209.25.33 (Mon, 04 Aug 2008 23:28:49 UTC)
NNTP-Posting-Date: Mon, 04 Aug 2008 23:28:49 UTC
Organization: Cox
Date: Mon, 4 Aug 2008 19:28:11 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3789

I am interested in either, or both, of the half-lattice Xtal filter crystals from a defunct Heath HR-10..

Pete

From -4247703773808335936
X-Google-Thread: fc8b1,7a3f27b32263e08d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nlpi057.nbdc.sbc.com!prodigy.net!uns-out.usenetserver.com!news.usenetserver.com!pc02.usenetserver.com!PRIMUS.CA-

a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Package EF Johnson Feeder spreaders
Date: Mon, 4 Aug 2008 22:20:41 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <8db80$4897b861$d1d96ef2$16217@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 13
X-Trace: 8db804897b861747ccb5716217
Xref: g2news1.google.com rec.radio.amateur.boatanchors:643

Package of 25 E.F. Johnson six inch porcelain spreaders. Hole spacing 5-1/8"

New and ununsed in orginal box.

$1.00 each or %25 for the box. mailing and packing extra at cost.

Ralph
VE3BBM
email:
Ramcam at magma.ca

From -1906758823956678667
X-Google-Thread: fc8b1,8c74f0b7de38fd80,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m3g2000hsc.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 17 ARRL handbooks left for sale
Date: Mon, 4 Aug 2008 19:41:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <bce235b4-8d3c-4a8c-a9ba-9647565fa39b@m3g2000hsc.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217904070 22214 127.0.0.1 (5 Aug 2008 02:41:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 5 Aug 2008 02:41:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com

```
Injection-Info: m3g2000hsc.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ti10.proxy.aol.com[400C710A] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3791
```

hello ;

i have 17 ARRL handbooks left for sale ;

```
1956  ,  57  ,  58  ,  59  ,  60  ,  61  ,  62  ,  64  ,  68  ,
70  ,  71  ,  73  ,  74  ,  75  ,  76  ,  77  and 78
```

$10 apiece , plus postage .

let me know .

73 WALT / ex- K1RTS

```
From -8589670428991360598
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m44g2000hsc.googlegroups.com!not-for-
mail
From: finestjava@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: OT: Vanity callsign or no
Date: Tue, 5 Aug 2008 06:00:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 35
Message-ID: <accace93-ba7b-43fe-9e5e-e4c74c4123bf@m44g2000hsc.googlegroups.com>
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
NNTP-Posting-Host: 70.9.188.112
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1217941252 31567 127.0.0.1 (5 Aug 2008 13:00:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 5 Aug 2008 13:00:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=70.9.188.112;
     posting-account=pXNMvAoAAABnX_f81mFI2vSKdIz5K2yE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9.0.1) Gecko/2008070206 Firefox/3.0.1,gzip(gfe),gzip(gfe)
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:645

On Aug 4, 5:02=A0pm, "HQ180" <greatcircle...@hotmail.com> wrote:
> My WA7 call has been with me for over 30 years but the lure of a prestigi=
ous
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting t=
o
> sound like old timers because all the new guys seem to be sprouting 1x3s =
and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is =
OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a=
 WA
> or WB call?
>
> 73, Rich

My call is vanity because I was able to get my initials. Which served
a double purpose
for getting plates for the car.

I don't look at any callsign a turnoff. It's a contact with a fellow
ham and why
they chose their call is a good point of discussion to know them
better.

On the FCC lifting the Call sign restriction by location I still think
was the
least thought out idea ever. I hated it, it took something really
special away.

So be it 1x2, 1x3, or 2x3. You will all be friends at heart.
We share a great and glorious hobby.

73 W9HGO Harry

From 5221366298638496552
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Aug 2008 09:57:32 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Tue, 05 Aug 2008 07:57:30 -0700
Subject: Re: OT: Vanity callsign or no
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C4BDB86A.C05CE%dbowey@comcast.net>

```
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.171.235.192
X-Trace: sv3-jdGuLSION9zwftSo6x/qg/sO1mj/
K2EI6oRbOKgEzxKi9l4fqBQAqeYSpR6fOD4IeiRctOGnauVP23X!
Hlw4C2Smf7kIYM9tRnYDEh55rX8cPkOPNd+jwu/iU3XJzCYxdJClQY6cnZNUoXg+obBVZbmVnTgZ!
wm6IwdX38Al9o9pN
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3793

On 8/4/08 3:02 PM, in article
pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com, "HQ180"
<greatcirclejet@hotmail.com> wrote:

> My WA7 call has been with me for over 30 years but the lure of a prestigious
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
> sound like old timers because all the new guys seem to be sprouting 1x3s and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a WA
> or WB call?
>
> 73, Rich
>
>

Why would a callsign be a turnoff to a contact?  Turn in your license.



From 5421707319889292650
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!nntpserver.com!zeus.nntpserver.com!pfilter-
v0.1!news.teranews.com!not-for-mail
From: Dick <lost@nowhere.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Vanity callsign or no
Date: Tue, 05 Aug 2008 08:33:12 -0700
Message-ID: <lcsg945oisvisc8he567ji2vdvj0qpkrao@4ax.com>
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
```

```
<58Llk.5599$Zv3.505@newsfe01.iad> <lv2dnU4IvLFW4grVnZ2dnUVZ_ozinZ2d@earthlink.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 21
NNTP-Posting-Date: Tue, 05 Aug 2008 11:33:13 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3794

On Mon, 4 Aug 2008 15:16:35 -0700, "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:


>    I have a vanity call sign because its my original call.
>I was a lapsed ham for many years and when I got licensed
>again I put in for my original call which had never been
>re-issued. Its a bit clumsy but I did well enough with it in
>the sixty's when I first got it. I was also able to get call
>plates for it again the originals having been destroyed on a
>car that got totaled :-(

Me too.  I had to give up my 6th district call when I moved to the 7th
district.  Then the FCC decided to do away with the requirement to
have a district call when you move.  They also decided to do away with
getting your original call back when you return to the district you
started in.  It really grates on me to have to pay the FCC to have my
original call back that they made me give up in the first place.  At
least I have it.

** Posted from http://www.teranews.com **


From -8617954423560096896
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Aug 2008 13:40:35 -0500
Date: Tue, 05 Aug 2008 14:40:37 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: OT: Vanity callsign or no
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
In-Reply-To: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <9I-dnb6Z45g-AwXVnZ2dnUVZ_rfinZ2d@comcast.com>
```

Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-KThoU9YF415rY/Y1V3MRBhx1U9aijEihIC6jE6u/
FFy5heVJbRjk7HeHQGHkQWnLwWYgOqYtZIsW5pn!
0C+WnrAiNY8ctJnvdoQXDqsnFzvdJ5moGlPPYvC4hlBuA6n30cpGWi6VGmDfEqZXzB/WnvoGFOBR!
ZmnzThZ8UyDkIFj9EUd83HmsyAhO
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:648

HQ180 wrote:
> My WA7 call has been with me for over 30 years but the lure of a prestigious
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
> sound like old timers because all the new guys seem to be sprouting 1x3s and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a WA
> or WB call?
>
> 73, Rich
>
>
>

As has been said, there's no reason to do it if one is looking for a
call that connotes longevity... none whatsoever. Although I've had my
call since 1959, I thought about it when my initials became available as
a "W" callsign. Thought about it for a while and rejected it. Besides,
I still have a couple of hundred or so new QSLs with my current call-sign.
de K3HVG

From -5938246867058817616
X-Google-Thread: fc8b1,5393949cd9fb9e07
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
feeder.news-service.com!news.astraweb.com!newsrouter-eu.astraweb.com!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <c2llk.4091$yn5.3797@newsfe08.iad>
Subject: Re: Geloso VFO advice, experience?
Date: Tue, 5 Aug 2008 21:05:43 +0200
MIME-Version: 1.0
Content-Type: text/plain;

     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 26
Message-ID: <4898a486$0$40316$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.37.14.158
X-Trace: 1217963143 reader5.news.tin.it 40316 79.37.14.158:7334
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3796

"Tio Pedro" <radioconnection@cox.net> ha scritto nel messaggio
news:c2llk.4091$yn5.3797@newsfe08.iad...
> Anyone ever use one in a HB transmitter? I have a 4/104
> that I'd like to use in a homebrew CW transmitter, and I'd
> like some feedback from any OTs who may have used these
> in the past... Are they stable enough for CW work; any
> hints or kinks?
>
> Project I am envisioning is a poor ham's version of the
> Johnson Navigator that is now unaffordable on ePay :)
>
> Pete

I have a Geloso G.222 transmitter that utilizes the model 4.104 VFO

The VFO stability is good enough for CW up to 20 meters, but on 10 meters it is so and so. Anyway you may try it yourself by just powering the VFO and hearing the signal on an external receiver.

Eventually Geloso produced the 4.105 VFO which adopts a conversion scheme with a crystal for each band

73

Tony I0JX

From -7256145536937798295
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>

From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
Subject: Re: Vanity callsign or no
Date: Tue, 5 Aug 2008 21:12:37 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 23
Message-ID: <4898a624$0$40314$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.37.14.158
X-Trace: 1217963556 reader5.news.tin.it 40314 79.37.14.158:7352
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3797

"HQ180" <greatcirclejet@hotmail.com> ha scritto nel messaggio
news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com...
> My WA7 call has been with me for over 30 years but the lure of a prestigious
> 1x3 or 1x2 calls me. I've noticed that the WA and WB calls are starting to
> sound like old timers because all the new guys seem to be sprouting 1x3s and
> 1x2s. Have we reached Critical Mass on callsigns and now what WAS new is OLD
> and what used to be old is now NEW?
>
> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed to a WA
> or WB call?
>
> 73, Rich

Hard to give you an useful advice. I would just like to let you know that, while today the majority of US hams seem to have calls of the 1x2 or 2x1 type, looking at my logbook of the 60ies and 70ies the 1x2 calls were quite an exception at that time, the vaste majority being 2x3 calls.

Tony I0JX of Rome, Italy

US call AB6VZ (1993), eventually switched (1996) to the K0JX vanity call

From 7656598948983643668
X-Google-Thread: fc8b1,faf66d1a80b632fa
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
post02.iad.highwinds-media.com!newsfe09.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <dmPkk.4793$QX3.2059@newsfe02.iad>
Subject: Re: looking for a junker R23
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <Wf6mk.11564$LF2.7530@newsfe09.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe09.iad 1217982582 72.209.25.33 (Wed, 06 Aug 2008 00:29:42 UTC)
NNTP-Posting-Date: Wed, 06 Aug 2008 00:29:42 UTC
Organization: Cox
Date: Tue, 5 Aug 2008 20:29:00 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:651
```

Also looking for a junker with 85 kHz IFs. The LF version.

Pete

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:dmPkk.4793$QX3.2059@newsfe02.iad...

> Objective is a HBR receiver that will serve as a 160 meter tunable IF
> for the HF ham bands. I need the tuning assembly (tuning cap and
> RF coils, and the 700 kc IF transformers.) Cabinet condition, lack
> of tubes, NOT a consideration!!
>
> Pete
>

```
From 8291719437524924326
X-Google-Thread: fc8b1,f9984053da6bbfe9,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!x35g2000hsb.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Drake TR-22C 2-mtr Portable FM XCVR w/24 crystals
Date: Tue, 5 Aug 2008 18:45:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <2a62243b-a932-4127-bf4e-2417f3bc7998@x35g2000hsb.googlegroups.com>
```

```
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217987102 31030 127.0.0.1 (6 Aug 2008 01:45:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 6 Aug 2008 01:45:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3799
```

http://search.ebay.com/_W0QQsassZmyradioroomQQfrppZ50QQfsopZ32QQfsooZ

```
From -6446393690065303245
X-Google-Thread: fc8b1,1a7ddef6795b472a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Aug 2008 21:52:55 -0500
Date: Tue, 05 Aug 2008 22:53:00 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16) Gecko/
20080702 SeaMonkey/1.1.11
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Info needed on CMS suitcase radio
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <zImdndvDQOmajwTVnZ2dnUVZ_o3inZ2d@comcast.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.238.72.194
X-Trace:
sv3-1OKdj6pprd196Oc3ajQjEvvTqkr0qplS4R8lU22ZHnuHUNBS9qnYdiE55tq3JosDwH9CTlHfu1mKB4
y!3rJ6QAk4HBu8kA0mjtSw7iHP28EsZvL+Sry+kPzaf5YN1FCdRHHiErvQV+hEe+EtA/0p/tjRnuGw!
WjGZOE07FsUOD862KeDUjhT94971Ng==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:653
```

I'm looking for information on the CMS "suitcase" radio.

militaryradio.com had a few tidbits on it, but I'll be looking for info on its use, possible manuals, etc.

I'm helping a friend who has had it sleeping in his basement since 1965, and wants to get it ready for sale...

Tubes, coils, camouflaged key (black plastic cover to shield the sparks) and cables, 2 unused coils of antenna wire & insulators. Even a light-bulb on a coil for tuning! All are there, and it seems to be in good condition for its age.

Only things missing are the separate hand generator and a handle for the suitcase.

I'll be photographing it and helping to spruce it up for my friend.

Thanks for your help!

Jerry, W9NPI

From 1115825178983324510
X-Google-Thread: fc8b1,f9984053da6bbfe9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: Drake TR-22C 2-mtr Portable FM XCVR w/24 crystals
Date: Tue, 5 Aug 2008 23:03:55 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 20
Sender: et472@72.0.192.100
Message-ID: <Pine.LNX.4.64.0808052301330.11254@darkstar.example.org>
References: <2a62243b-a932-4127-bf4e-2417f3bc7998@x35g2000hsb.googlegroups.com>
NNTP-Posting-Host: 72.0.192.100
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1217991829 25443 72.0.192.100 (6 Aug 2008 03:03:49 GMT)
X-Complaints-To: complaints@ncf.ca

NNTP-Posting-Date: 6 Aug 2008 03:03:49 GMT
In-Reply-To: <2a62243b-a932-4127-bf4e-2417f3bc7998@x35g2000hsb.googlegroups.com>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3801

On Tue, 5 Aug 2008, Richie wrote:

>
http://search.ebay.com/_W0QQsassZmyradioroomQQfrppZ50QQfsopZ32QQfsooZ
>
It isn't a boatanchor, it neither has tubes nor the weight, and barely has the vintage.

The only way it comes close to being a "boatanchor" was that Drake ad from way back where they wrote about a customer who bought one and stuck it on the carrier of his motorcycle, and then a few blocks later realized it had fallen off and was being dragged behind. He never noticed, he was holding the microphone and talking away, and it was the mic cord that was dragging the rig along.

Since it was a testimonial, I guess but can't remember that the rig survived the dragging.

   Michael VE2BVW

From -980011649541921239
X-Google-Thread: fc8b1,10fe7c21ed70c8ae,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Aug 2008 22:30:25 -0500
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Boatanchor prices
Date: Tue, 05 Aug 2008 23:30:22 -0400
Organization: home
Reply-To: fmaxsc@gmail.com
Message-ID: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.32.9.159
X-Trace: sv3-
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bYLOckezxLBJPQhufx5mr2Q=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3802

Due to recovery from surgery, I missed responding to an interesting topic or thread a few weeks back lamenting the high prices for used equipment; my experience on here and other sites is that the person who asks for less than 50% of the new value for a piece of used equipment is a rare person. Even still I have purchased items with scratches and flaws that never were mentioned.

It comes down to ones value system, but please, list every noticeable fault and then set the price to where the item is a bargin for someone- just like it is.

Anyone with money who is older than 60 will forever raise my suspicion when selling or repairing something for me.

Excuse my cynicism, but it is a bit ironic that a person in their sunset years who is closer to leaving every earthly possession behind would have an inordinate affectionfor money and the tightest squeeze on things.

It must be the pride of life stage, but the bubba with little more that a pair of Kmart shoes and a push mower to his name is the one who tends to be the most generous among, not those with worth!

kicked one too many times when I was down on money in SC
W4FCM
Fred

From 8225001877220388529
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 06 Aug 2008 00:00:45 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
Subject: Re: Boatanchor prices
Date: Tue, 5 Aug 2008 22:01:06 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original

Message-ID: <aZednVzSI-1jsgTVnZ2dnUVZ_s7inZ2d@earthlink.com>
Lines: 16
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NNTP-Posting-Host: 70.6.4.171
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8Pl+rOECUt+WtcAFhSdhPDFnxkQe/02Q1jjNZfIv2rbSjx5/UEs1e!vrVOT4Tr9UbeE4A2TOvS+X8=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3803

No one is required to purchase any boat anchor. The seller is free to set any price he or she chooses. Sometimes, sellers think their item they wish to sell is worth more than the buyers do - in which case the item remains unsold.

Whether a seller is 90 or 20, the obligation is the same - describe the equipment accurately.

I often purchase boatanchors at much more than the purchase price, with scratches and other defects. As long as I know what I am getting, I am happy. Once it is mine, I can modify it, hoard it, deface it or sell it for a profit - because it is mine.

73, Colin K7FM

From -2956085953218466732
X-Google-Thread: fc8b1,72cd78eafa353f13,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
o40g2000prn.googlegroups.com!not-for-mail
From: robtram@sbcglobal.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Radiomarine Corporation of America TCP-3
Date: Wed, 6 Aug 2008 00:35:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <b3f37968-12bb-4c94-b2d6-48f7612d972c@o40g2000prn.googlegroups.com>
NNTP-Posting-Host: 71.142.234.66
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218008129 31565 127.0.0.1 (6 Aug 2008 07:35:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 6 Aug 2008 07:35:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o40g2000prn.googlegroups.com; posting-host=71.142.234.66;

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     posting-account=5ntAOQkAAAC4nd1WjKT7h1gVi7IrA0jJ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:657

Does anybody know the value of this rig. It is a 75 Watt AM
Transmitter-Receiver. It used Dynamotors is xtal controlled and was
built for the Navy to operate on 2 to 3 mhz. Is this something someone
might use or is it for a Museum? The only thing I could find out is
that it is the same as a RMCA ET-8012-HF. It is built like a tank, and
very heavy.  If you have any interesting info on it please email me
directly at: robtram@sbcglobal.net as I don't often read all the posts
hear. Thanks, Robert


From 6520656277431438780
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!2g2000hsn.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Wed, 6 Aug 2008 05:02:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 33
Message-ID: <d8d983d6-2c6a-4873-bce1-0afbf4e1cb13@2g2000hsn.googlegroups.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1218024172 11445 127.0.0.1 (6 Aug 2008 12:02:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 6 Aug 2008 12:02:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3805

On Aug 5, 10:30=A0pm, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
> =A0Due to recovery from surgery, =A0I missed responding to an interesting
> topic or thread a few weeks back lamenting the high prices for used
> equipment; my experience on here and other sites is that the person
> who asks for less than 50% of the new value for a piece of used
> equipment is a rare person. Even still I have purchased items with
> scratches and flaws that never were mentioned.
```

>
> It comes down to ones value system, but please, list every noticeable
> fault and then set the price to where the item is a bargin for
> someone- just like it is.
>
> Anyone with money who is older than 60 will forever raise my suspicion
> when selling or repairing something for me.
>
> Excuse my cynicism, but it is a bit ironic that a person in their
> sunset years who is closer to leaving every earthly possession behind
> would have an inordinate affectionfor money and =A0the tightest squeeze
> on things.
>
> It must be the pride of life stage, but the bubba with little more
> that a pair of Kmart shoes and a push mower to his name is the one who
> tends to be the most generous among, not those with worth!
>
> kicked one too many times when I was down on money =A0in SC
> W4FCM
> Fred

Mr. Fred ,you are certainly entitled to an opinion, This opinion as
stated only shows stupidity, being honest has nothing to due with age
or position in life.People that work hard ,manage well,and make good
decisions always seem to do better in this country..Ever notice that?
W4PQW Harold

From -3207322486026794028
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 06 Aug 2008 07:43:21 -0500
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Wed, 06 Aug 2008 08:43:19 -0400
Organization: home
Reply-To: fmaxsc@gmail.com
Message-ID: <p17j94piuqhlu4506laakt8odtqqltfmav@4ax.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <d8d983d6-2c6a-4873-
bce1-0afbf4e1cb13@2g2000hsn.googlegroups.com>
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MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 29
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NNTP-Posting-Host: 66.32.9.159
X-Trace: sv3-

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XvqxvQwZruiohBPrDayZz0w=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3806

That my friend is exactly why I am doing so well, in spite of the greedy few
>> scratches and flaws that never were mentioned.
>>
>> It comes down to ones value system, but please, list every noticeable
>> fault and then set the price to where the item is a bargin for
>> someone- just like it is.
>>
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>> W4FCM
>> Fred
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>or position in life.People that work hard ,manage well,and make good
>decisions always seem to do better in this country..Ever notice that?
>W4PQW Harold

From 2826045176784592592
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 06 Aug 2008 08:15:29 -0500
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Wed, 06 Aug 2008 09:15:26 -0400
Organization: home

Reply-To: fmaxsc@gmail.com
Message-ID: <mp8j94t1be6g07rlrdbf6tb24j8qq3qton@4ax.com>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <d8d983d6-2c6a-4873-bce1-0afbf4e1cb13@2g2000hsn.googlegroups.com>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
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Content-Transfer-Encoding: 8bit
Lines: 30
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NNTP-Posting-Host: 66.32.9.159
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:660

Harold,
Get your walker, and please fetch those bifocals.

I never equated age with honesty or dishonesty- only with becoming
greedy and self-centered.
>> It comes down to ones value system, but please, list every noticeable
>> fault and then set the price to where the item is a bargin for
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>>
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>> W4FCM
>> Fred
>
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>W4PQW Harold

From 7593770441644503586
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 06 Aug 2008 08:20:57 -0500
Reply-To: "HQ180" <greatcirclejet@hotmail.com>
From: "HQ180" <greatcirclejet@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
Subject: Re: Vanity callsign or no
Date: Wed, 6 Aug 2008 08:20:22 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-Antivirus: avast! (VPS 080804-0, 08/04/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <05WdnWkOTr-nOATVnZ2dnUVZ_gqdnZ2d@earthlink.com>
Lines: 17
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NNTP-Posting-Host: 4.158.177.150
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3808

Thank you all for your comments. Some were helpful.
Richard and Pete, I appreciate your sincere thoughtful expression of the concerns and consideration that accompany this decision.

As for the stupid comments such as that which he takes offense at my use of the word "turnoff" and then I am told "send in my license" (obviously this character sees himself as the 'Goodwill Ambassador of Ham Radio'), I even appreciate those

I'm leaning toward keeping the old WA7 and letting the 1x2s and 1x3s identify those that an original call doesn't fit for whatever reason.

73 Rich

From -8895501771030632410
X-Google-Thread: fc8b1,10fe7c21ed70c8ae
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com> <d8d983d6-2c6a-4873-bce1-0afbf4e1cb13@2g2000hsn.googlegroups.com>
<mp8j94t1be6g07rlrdbf6tb24j8qq3qton@4ax.com>
Subject: Re: Boatanchor prices
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <Wcimk.231687$TT4.175716@attbi_s22>
NNTP-Posting-Host: 12.219.130.17
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1218031542 12.219.130.17 (Wed, 06 Aug 2008 14:05:42 GMT)
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Organization: AT&T ASP.att.net
Date: Wed, 06 Aug 2008 14:05:42 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3809

> Harold,
> Get your walker, and please fetch those bifocals.
>
> I never equated age with honesty or dishonesty- only with becoming
> greedy and self-centered.

Fred, you still have it wrong. Were your supposed observations correct, we'd have a hell of a time drumming up scholarships for deserving youngsters, private grants to needy organizations, volunteer efforts and the like. You just might have
something however, if you made the comparison to politicians and academics instead of age. Try harder not to assess everyone else with a comparison to your personal value set. How's your effort going on the Cubic?

W4ZCB

From -3604712244549761467
X-Google-Thread: fc8b1,10fe7c21ed70c8ae

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Boatanchor prices
Date: Wed, 6 Aug 2008 11:29:48 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 51
Sender: et472@72.0.192.104
Message-ID: <Pine.LNX.4.64.0808061119290.11818@darkstar.example.org>
References: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
NNTP-Posting-Host: 72.0.192.104
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1218036584 16676 72.0.192.104 (6 Aug 2008 15:29:44 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 6 Aug 2008 15:29:44 GMT
In-Reply-To: <ok5i945g49999ol7u9cbl8uqn3n4a8aa59@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:663

On Tue, 5 Aug 2008, Fred Cameron wrote:

> Due to recovery from surgery, I missed responding to an interesting topic or thread a few weeks back lamenting the high prices for used equipment; my experience on here and other sites is that the person who asks for less than 50% of the new value for a piece of used equipment is a rare person. Even still I have purchased items with scratches and flaws that never were mentioned.
>

But we're not talking about used equipment here, we're talking about old equipment.

As has been said before, go back about forty years, and you could get all kinds of boatanchors for next to nothing. Everyone wanted SSB, everyone wanted solid state, so the tube equipment, much of which was AM, was virtually tossed away. I got all kinds of stuff in the early seventies, played with it and then traded it off. Few were collecting it, and those that were didn't have to pay much for a lot of that. I really wish I'd kept that PMR-8 receiver, but at the time, something else interested me so I traded it off.

That was the period when the boatanchors were still useful for the beginner, as cheap equipment. And the cost was way lower than fifty percent of the original price.

But forty years later, attrition has meant less and less of that gear still exists. And forty years later, the people who tossed it aside back then are regretting it, or wanting that equipment they lusted after as a kid but which was too expensive (like that Tapetone VHF receiver that may or may not have existed as an actual product). They aren't looking for equipment to get on

the air, they are looking for equipment that reflects an era long
gone, be it amateur radio or their own lives. They are collecting.
Some will have extensive collections, others will have only a few
pieces.

So that keeps the price up. Limited quantity and relatively high
demand.

If people are looking for equipment to use on a regular basis,
they are looking in the wrong place, they need to find the buy
and sell newsgroup.

This is no different from anything else. I can still get copies
of Alvin Toffler's "Future Shock" for fifty cents. But plenty of
books from the same era that never sold so well in the first place
now carry a premium price, far higher than the original cover price,
because people want them and they have to fight over a relative
few copies.

Michael VE2BVW

From -1149059225592456148
X-Google-Thread: fc8b1,e3482d81f125d03b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: Dave <n7rk@cox.net>
User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US; rv:1.8.1.12)
Gecko/20080201 SeaMonkey/1.1.8
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Heathkit, Hallicrafters, Swan, Collins Radio, HP, Telegraph Keys
 and Other Stuff
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 127
Message-ID: <Cukmk.11815$1N1.2999@newsfe07.iad>
NNTP-Posting-Host: 68.3.32.205
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1218040866 68.3.32.205 (Wed, 06 Aug 2008 16:41:06 UTC)
NNTP-Posting-Date: Wed, 06 Aug 2008 16:41:06 UTC
Organization: Cox
Date: Wed, 06 Aug 2008 09:41:06 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:664

Here are a few items for sale. Prices do not include. I will ship
overseas.

Heathkit SB-200 80-10 Meter Linear Amplifier & Manual...$425 plus shipping
This is a 1 KW 8-10 meter linear amplifier that runs off of 110 VAC or

220 VAC. This amp is unmodified with the exception of a BNC jack replacing the RCA connector (good mod!)and is in very nice shape with no extra holes and all of the correct knobs. It has a few paint chips and a previous owner put some kind of ID number on the back of the unit. Nothing has been arced or burned and the ham who built this did a really excellent job on the soldering/wiring. Puts out around 500 - 600 watts with 100 watts drive on 110 volts. I have used this with my Yaesu FT-1000MP transceiver. Includes a photocopy of the manual.
http://members.cox.net/radiostuff9/sb2000.JPG
http://members.cox.net/radiostuff9/sb20004.JPG

Swan 500C SS-16B Special Transceiver and 117XC Power Supply....$300 plus shipping
This unit works quite well. I measured around 200 watts CW output on my Bird meter with a dummy load. The receiver sounds good. Cosmetically the unit looks good however it does have some scuffs and scratches to the outer case. I have been using this radio for the past 18 months and have made hundreds of contacts with it on 75, 40 and 20 meter phone. Most recent was on field day last month where it made over 100 QSO's operating field day from my shack.
http://members.cox.net/radiostuff9/swan500ss16b.JPG
http://members.cox.net/radiostuff9/swan500ss16b3.JPG

Heathkit SA-2060 Legal Limit Antenna Tuner with Manual...$350 plus shipping
This is a legal limit tuner that cover all frequencies between 160 and 10 meters. It will match balanced and unbalanced lines , single wire and ladder lines. It has a dual watt meter that has a 200 watt and a 2000 watt scale so you can read forward and reflected average power. This tuner is in excellent condition with a few light scratches to the outer case. The inside is clean with no evidence of abuse or arcing. This is a great tuner rated at 5/5 with 31 reviews in the equipment reviews section on the e-ham web site.
http://members.cox.net/radiostuff9/heathsa2060.JPG
http://members.cox.net/radiostuff9/heathsa20602.JPG
http://members.cox.net/radiostuff9/heathsa20604.JPG
http://members.cox.net/radiostuff9/heathsa20605.JPG
http://members.cox.net/radiostuff9/heathsa20606.JPG
http://members.cox.net/radiostuff9/heathsa20607.JPG

Collins Radio SM-2 Dynamic Microphone....$275 plus shipping
This is a clean working unit with a few very minor scratches. It is wired for a Collins KWM-2 or a 32S transmitter. I used this with my KWM-2A and also with a Swan 500C with an adaptor for the plug. Worked well and received great audio reports.
http://members.cox.net/radiostuff9/sm2collins.JPG
http://members.cox.net/radiostuff9/sm2collins2.JPG
http://members.cox.net/radiostuff9/sm2collins4.JPG
http://members.cox.net/radiostuff9/sm2collins3.JPG

Westclox WT8AMP Canadian Military Telegraph Key..........$50 plus shipping (I have several of these)
The key appears to be new old stock and in excellent condition. I believe these were used by the Canadian Military in W.W.II.

http://members.cox.net/radiostuff9/mil_key.JPG
http://members.cox.net/radiostuff9/mil_key2.JPG

USN AN/URM-25F RF Signal Generator - Original Manual......$25 shipped
Original manual in excellent condition.
http://members.cox.net/radiostuff9/urm25fmanual.JPG

Hallicrafters SX-43 Receiver with Manual....$130 plus shipping
The receiver works but would benefit from a restoration. I listened to signals on the AM broadcast band, WWV at 5, 10 and 15 MHz as well as signals on several short wave bands. I did not hear signals on the higher bands or on the FM band so I would assume it needs help. The s-meter works, the BFO and crystal filter work. Cosmetically, it has lots of scuffs and scratches as can be seen in the photos. It has all of the correct knobs. It does not have any dings, dents or extra holes. This is a a heavy receiver. Includes a photocopy of the manual.
http://members.cox.net/radiodx5/sx43.JPG
http://members.cox.net/radiodx5/sx432.JPG
http://members.cox.net/radiodx5/sx433.JPG
http://members.cox.net/radiodx5/sx435.JPG

Hewlett Packard HP 711A High Voltage Bench Supply...$125 plus shipping
This is a regulated high voltage power supply with an output of 0-500 volts dc with a maximum current of 100 mA. Unregulated ac output is 6.3 volts at 6 amps maximum and 12.6 volts center tap at 3 amps maximum. The supply has two meters. The current meter measures 0-100 mA and the volt meter measures 0-500 volts or 0-50 volts with the push button. This includes a photocopy of the HP 711A manual.
http://members.cox.net/radiostuff9/hp711a.JPG
http://members.cox.net/radiostuff9/hp711a3.JPG

Advance Electric Dow-Key Clone Coaxial Relay....$25 plus shipping
Antenna changeover relay made by Advance Electric which looks identical if not more ruggedly built than a Dow-Key relay. Possibly this company built the relays for Dow-Key. This is a 24 VDC unit with SO-239 connectors. Tested and is in very good condition.
http://members.cox.net/radiostuff9/advance_relay.JPG
http://members.cox.net/radiostuff9/advance_relay2.JPG

TenTec Electro-Voice 729 Microphone.....$25 plus shipping
EV Electrovoice 729 High Impedance Microphone with stand. This mike has a TenTec logo so it probably sold by TenTec for use with their ham radio equipment. Cosmetically the mike looks good but is missing some paint in places. I hooked the mike up to my Bogen amp and it is working. Sounded very good with nice strong audio when listening to it. It is currently wired with a 2 pin microphone connector most likely wired for use with a Johnson Ranger or a Johnson Valiant transmitter.
http://members.cox.net/radiostuff9/tentec_mike.JPG

Acoustic Research Turntable - 1960's and AR Brochure...$100 plus shipping
This is a one speed (33 1/3) turntable mounted on an oiled walnut base. This one has a Shure cartridge installed. The specs are shown in the photo below. I hooked this up to my Fisher 800B and Cerwin Vega HED

speakers and listened to a few records. The turntable is in good operating condition. The dust cover is included but it is cracked. I will also include an original 1960's AR catalog which does have this turntable in it.
http://members.cox.net/radiodx5/ar_turntable.JPG

73 and thanks for looking.
--
****
Dave N7RK   Boatanchors Home Page: http://members.cox.net/n7rk
Phoenix, Arizona   *DXCC Honor Roll*   *WAZ#22 - 75 Meter SSB*

ex-XE2/N7RK, N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK, WN6IWX

Boatanchor and Antique Radio Collector

From -2764100408803611020
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 06 Aug 2008 12:39:42 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com> <05WdnWkOTr-nOATVnZ2dnUVZ_gqdnZ2d@earthlink.com>
Subject: Re: Vanity callsign or no
Date: Wed, 6 Aug 2008 10:39:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <h4CdnZBKrYBCfATVnZ2dnUVZ_jqdnZ2d@earthlink.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.81.245.129
X-Trace: sv3-duOG9A2RywITiPhroJv5j1CtOnknVHWfjqPSGgXBXTm+bWJkeGU+oSTW9NSDWAbfW2P+kkkbwDr8SK2!zfCA0q+3ZpWuiy/BrsBKOmXXoCsGLERYWqa0oBtSiSx5eh/QWSbqk3scMgX6U02NsQGQnkdTtv9H!ARfLOeInXEpkQ8NPqf5TJOQCbZWDNXsvhg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3812

"HQ180" <greatcirclejet@hotmail.com> wrote in message

news:05WdnWkOTr-nOATVnZ2dnUVZ_gqdnZ2d@earthlink.com...
> Thank you all for your comments. Some were helpful.
> Richard and Pete, I appreciate your sincere thoughtful
> expression of the
> concerns and consideration that accompany this decision.
>
> As for the stupid comments such as that which he takes
> offense at my use of
> the word "turnoff" and then I am told "send in my
> license" (obviously this
> character sees himself as the 'Goodwill Ambassador of Ham
> Radio'), I even
> appreciate those
>
> I'm leaning toward keeping the old WA7 and letting the
> 1x2s and 1x3s
> identify those that an original call doesn't fit for
> whatever reason.
>
> 73 Rich
>

A couple of times at the TRW swap meet I've seen a call on a call plate which belonged to a very dear friend who is now deceased. Very strange feeling. I'm tempted to call or write this person and find out if he knew my friend.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

From 2696642810862819042
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-in-01.newsfeed.easynews.com!easynews.com!easynews!news-out.octanews.net!indigo.octanews.net!news-2.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: OT: Vanity callsign or no
From: Bert Hyman <bert@iphouse.com>
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
Organization: Not that you'd notice
Message-ID: <Xns9AF28456CDF6VeebleFetzer@216.250.184.7>
User-Agent: Xnews/2006.08.24
Date: 06 Aug 2008 18:00:44 GMT

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Lines: 18
NNTP-Posting-Date: 06 Aug 2008 13:00:44 CDT
NNTP-Posting-Host: 3a1879e2.newsreader.iphouse.net
X-Trace:
DXC=9HKcJC=kTb0iC:DIfMJQ:8Vn\Tj8`^Bb;eHS>e[L>830DWn12M]V_1:c230oU7d711X7@2h;nGb4=\
aFiO4C2A[?
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:666
```

In news:pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com "HQ180"
<greatcirclejet@hotmail.com> wrote:

> What do you guys think? Is working a 1x2 or 1x3 a turnoff as opposed
> to a WA or WB call?

You forget that a lot of us 1x3 holders really are OTs; I view holders
of 2x3 calls as newcomers (except for 2s and 6s) :-)

I've never been turned on or off by the call of a US contact, especially
since you no longer have a clue where the other station is located.

I've held 3 calls in my life; my original K3OCN from 1961, W2HIR from
when I lived in New Jersey in 1973 and my current W0RSB from 1977. All
calls were obtained by the luck of the draw.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

```
From 3612903045032547229
X-Google-Thread: fc8b1,11ca2a84ddeb1b6e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!
out04a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!
news.usenetserver.com!nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!
prodigy.com!flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Alliance HD-73 Rotator
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <jzomk.35061$ZE5.11804@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 66.143.209.49
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1218057551 ST000 66.143.209.49 (Wed, 06 Aug 2008
17:19:11 EDT)
NNTP-Posting-Date: Wed, 06 Aug 2008 17:19:11 EDT
Organization: at&t http://my.att.net/
```

X-UserInfo1:
FKPO@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Wed, 6 Aug 2008 16:19:10 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:667

I have for sale a nice Alliance HD-73 Rotator with Control Unit and Original Manual. This Rotator and Control look very good, showing little wear or use. They both work, but the rotator seems a little slow to me. It has been stored for years and may need a little lubrication. I am asking $175 plus shipping from 79602. Thanks, Charlie Hugg, K5MBX

From -5628176626433498178
X-Google-Thread: fc8b1,88aa4c83efb8471e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
8g2000hse.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: OT: Vanity callsign or no
Date: Wed, 6 Aug 2008 16:38:08 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <666d2542-226a-403b-918a-79bfd42dc542@8g2000hse.googlegroups.com>
References: <pPKdnWBxK4W_4ArVnZ2dnUVZ_v3inZ2d@earthlink.com>
     <Xns9AF28456CDF6VeebleFetzer@216.250.184.7>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1218065888 17677 127.0.0.1 (6 Aug 2008 23:38:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 6 Aug 2008 23:38:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 8g2000hse.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:668

I thought a lot about vanity calls. At first I wanted to keep my first call, KC4YOY since I knew it had never belonged to anyone but me, then I thought about dropping the KC and getting W4YOY. Then when I got active on HF I found that the long call and the YOY was hard to get across to most DX stations.
When I first go on-line and discovered QRZ and started looking up call signs, I thought wouldn't it be great to have W4RON

since my name is Ron. According to QRZ W4RON was to expire in 2005, so about once a year I'd check on it. 2005 came and went and it didn't get renewed. A call has to be inactive for 2 years so in October of 2007 it became available for reassignment. So after watching it for 12 years I was lucky enough to get W4RON. It was held by the previous owner since
1950 and he was the only one until I got it.
Here's my new QSL card I made for it.
http://radioheaven.homestead.com/W4RON-QSL.html

73, Ron W4RON

From 2888607409415281558
X-Google-Thread: fc8b1,79b5b800aff2da6e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn11feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: KLM FORCE 5 HF Transceiver
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <wKqmk.292456$SV4.40146@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 06 Aug 2008 23:47:40 GMT
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X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1218066460 12.64.96.8 (Wed, 06 Aug 2008 23:47:40 GMT)
NNTP-Posting-Date: Wed, 06 Aug 2008 23:47:40 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:669

Hello to all .. I am wondering if anyone in this group has or knows of someone besides me that has one of these scarce (made 1977 & 1978 only?) SS 10 thru 80 transceivers. I would like to pay for a copy of each loose schematic sheets. My friend did find the manual, but it refers to at least 3 schematic sheets. Thanks for the read and your consideration. Larry

From -6181916463820091601
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!

nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 23 Jul 2008 14:01:23 -0500
From: nopq528 <nopq528.2cd356f@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: KW2000B for sale
Date: Wed, 23 Jul 2008 18:11:27 +0100
Message-ID: <nopq528.2cd356f@radiobanter.com>
Organization: RadioBanter.com
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
<Pine.NEB.4.64.0807100933420.6406@panix3.panix.com> <f214f1a5-81e1-4a17-b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com> <Pnzdk.7677$UM1.4738@newsfe12.phx>
<Pine.NEB.4.64.0807112109560.864@panix2.panix.com>
<20080718152416.509$5y@newsreader.com>
<Pine.NEB.4.64.0807192102080.10678@panix2.panix.com>
<LKLgk.27074$lX.13159@newsfe07.iad>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-jVQMvc/wsy220qmF0JyEMfVfjOzB48+corIn/
aekr+zhN9hUt+BnE2UsONNEUMKBOi3evXioLwI6jte!jurQWF4EwssNZQDRoik5tE83owk/
MD1Kf0xj0QyRCALJSTlMESN112PqqOM+M3EeaMQSM5VTLmvU!u0pT
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3715

Happiness is accompanied by sorrow, and it would turn sunny after rain as well. If rain remains after rain and sorrow remains after sorrow, please take those farewells easy, and turn to smilingly look for yourself who is never to appear. ________They are able to provide a 'power level' (http://www.wowgold1000.com/wow-power-leveling.html) service at first time when it came out. Such as the Burning Crusade comes, we provide a 'wow powerleveling' (http://www.wowgold800.com/) service and 'wow gold' (http://www.wowgold1000.com/) service. The price of 'Buy Wow Gold' (http://www.wowgold1000.com/) for the two new races is as the same as the original races. It is an unimaginable price. We are sure that you will get a satisfaction with our outstanding 'wow powerleveling' (http://www.wowgold1000.com/wow-power-leveling.html) service. welcome to http://www.wowgold1000.com

--
nopq528

From -5746618547878115129
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d

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X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.utanet.at!news-hub.siol.net!nntpserver.com!zeus.nntpserver.com!pfilter-
v0.1!news.teranews.com!not-for-mail
Date: Mon, 21 Jul 2008 09:25:24 -0400
From: exray <radioexray@geemail.com>
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
     <g56els$kul$1@panix2.panix.com> <7d77e$4876c008$28705@news.teranews.com>
     <4b1d8$48794e51$3733@news.teranews.com> <626bee5e-e79b-4fa1-
a9a9-683480462183@c58g2000hsc.googlegroups.com>
In-Reply-To: <626bee5e-e79b-4fa1-a9a9-683480462183@c58g2000hsc.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <9a651$48848e49$2119@news.teranews.com>
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 20
NNTP-Posting-Date: Mon, 21 Jul 2008 09:25:29 -0400
Xref: g2news2.google.com rec.antiques.radio+phono:30053
rec.radio.amateur.boatanchors:3716

david@drumheller.org wrote:
> On Jul 12, 8:37 pm, exray <radioex...@geemail.com> wrote:
>> This really is your lucky day.  There's not one but TWO sets listed on
>> ebay at the moment.
>
> I entered my maximum bid last night before going to bed.  Turns out I
> was the lucky bidder.  Got 'em for just under $35, but the final cost
> will include shipping.  I'll complete the transaction this evening.
>
> Thanks for the heads up.
>
> -Dave Drumheller, K3WQ

Glad it worked out.

-Bill

..

** Posted from http://www.teranews.com **


From -8974879521773296678
X-Google-Thread: fc8b1,634b37ed91c94f74,start
X-Google-Thread: 10c2ee,634b37ed91c94f74,start
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
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headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi067.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: eBay R390 meters
Lines: 2
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Message-ID: <J8Mhk.16095$mh5.1110@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.32.79
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1216843433 ST000 70.143.32.79 (Wed, 23 Jul 2008
16:03:53 EDT)
NNTP-Posting-Date: Wed, 23 Jul 2008 16:03:53 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
T[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
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PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 23 Jul 2008 15:03:53 -0500
Xref: g2news1.google.com rec.radio.shortwave:7539
rec.radio.amateur.boatanchors:570 rec.antiques.radio+phono:3978

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&ssPageName=STRK:MESELX:IT&item=110272708133




From -6376876687019902422
X-Google-Thread: fc8b1,581bab4903938bd,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
x35g2000hsb.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: wanted  crystal unit  in range  501 > 504 Khz fundemental
Date: Wed, 23 Jul 2008 15:08:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <a00257dd-382b-4c38-a25d-17817f6640cc@x35g2000hsb.googlegroups.com>
NNTP-Posting-Host: 91.110.83.11
Mime-Version: 1.0
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216850925 2961 127.0.0.1 (23 Jul 2008 22:08:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 23 Jul 2008 22:08:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=91.110.83.11;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:571
```

Wanted crystal unit in range 501 > 504 Khz fundemental

frequency no important , as long as in range

for valve oscillator , needs to be hc-6 or physically bigger

tnx - G ..

```
From -7091965537533084302
X-Google-Thread: fc8b1,c9ae5c848d796168,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v1g2000pra.googlegroups.com!not-for-
mail
From: w9jcm <w9jcm@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Hammarlund Super Pro SP200
Date: Thu, 24 Jul 2008 04:03:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <dce1b504-f682-4df4-9e84-0ffc6f9d473d@v1g2000pra.googlegroups.com>
NNTP-Posting-Host: 64.169.6.146
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216897412 6779 127.0.0.1 (24 Jul 2008 11:03:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 24 Jul 2008 11:03:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v1g2000pra.googlegroups.com; posting-host=64.169.6.146;
     posting-account=XCQBYAoAAADppT0ZxaXcLnGpVuu6I8BO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:572
```

Refurbished Hammarlund SP200 Late Pre war receiver. Cleaned up in and out lots of buffing! Replaced caps where needed esp paper caps. Re-Tubbed, Face Plate repainted and re lettered. Org knobs. Comes with a power supply with new rectifier and ballast tubes, also thats been gone through and works FB. The rig performs nice 3-16 K wide for HI FI AM Receiving. This is rig is rated right up next to the R390A! One of the best of the best. $500.00 Plus shipping Email for detailed pics.

```
From 1751775352217680055
X-Google-Thread: fc8b1,e082e84a3ebf2253,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m3g2000hsc.googlegroups.com!not-for-
mail
From: ANTIQUE AUDIO <matthew.bunney@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: lot of vintage CB radios-car radios-wood/bakelite
     radios-receivers-mics-transceivers-TUBES-estate sale clearance
Date: Thu, 24 Jul 2008 04:22:01 -0700 (PDT)
Organization: http://groups.google.com
Lines: 110
Message-ID: <1f5bf3e9-ba35-4096-87e9-ef7c3e6fc11b@m3g2000hsc.googlegroups.com>
NNTP-Posting-Host: 64.111.130.157
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216898522 10109 127.0.0.1 (24 Jul 2008 11:22:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 24 Jul 2008 11:22:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000hsc.googlegroups.com; posting-host=64.111.130.157;
     posting-account=5is4YgoAAAAYG8ggbmLkA5LmXUg7ckNC
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3720
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http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

```
16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 0 Bids $24.99
$50.00
Free 4d 14h 19m
 WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ 0 Bids $24.99
$45.00
Free 4d 14h 19m
 PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ 0 Bids $49.98
$250.00
+$40.00 4d 14h 19m
 ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 Bid $24.99
+$20.00 4d 14h 19m
 (6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- 0 Bids $24.99
$125.00
+$10.00 4d 14h 19m
 PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE 0 Bids $9.98
+$10.00 4d 14h 19m
```

1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 Bid $24.99
+$20.00 4d 14h 19m
AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$ 0 Bids $24.99
$50.00
+$20.00 4d 14h 19m
ANTIQUE WOODEN ASTATIC TV STATION CONTROLLER-1940-50's- 0 Bids $9.98
+$10.00 5d 12h 45m
VINTAGE LIONEL-MULTI CONTROL TRAINMASTER TRANSFORMER-$$
25 VOLT OUTPUT w/ WHISTLE, DIRECTION, SPEED CONTROLS-VG 0 Bids $24.99
+$15.00 5d 14h 19m
BENDIX SAPPHIRE II ANTIQUE CAR RADIO-WHITE BUTTONS-part 1 Bid $9.98
+$10.00 5d 14h 19m
JULIETTE TOPPLAY CARTRIDGE PLAYER-2 TRACK ENDLESS LOOP-
SIMILAR TO PLAYTAPE-RARE VINTAGE AUDIO FORMAT PLAYER-$$ 0 Bids $9.98
+$10.00 5d 14h 19m
SPORTSMAN GREAT LAKES TRADE BAITCAST REEL-ANTIQUE-old-$ 0 Bids $9.98
+$10.00 5d 14h 19m
VINTAGE ASTATIC D-104 MIC w/UG8 CHROME STAND-classic-$$ 2 Bids $10.50
+$10.00 5d 14h 19m
STEWART-WARNER MOD 07-5R5 ANTIQUE TUBE WOODEN RADIO-old 0 Bids $24.99
+$20.00 5d 14h 19m
(3) VINTAGE WALKIE-TALKIE CB RADIOS-ASSORTED MAKES-$$$$ 0 Bids $9.98
+$10.00 5d 14h 19m
VINTAGE RCA MODEL MI-12016G MICROPHONE w/CORD-rare-$$$$ 2 Bids $10.48
+$10.00 5d 14h 19m
STANDARD BRAND AM/FM STEREO TUNER-VINTAGE COMPONENT-$$$ 0 Bids $9.98
+$15.00 5d 14h 19m
WIPER MOTOR LINKAGE-GTO-CHEVELLE-GRAN SPORT-442-SKYLARK
CUTLASS-F85-SPECIAL-JUDGE-GT37-T37-MALIBU-SS396-SS454-$ 0 Bids $9.98
+$10.00 5d 14h 19m
(2) 1964 DODGE DELUXE RADIOS w/PLASTIC DASH PLATE BEZEL
"ALL TRANSISTOR" PUSHBUTTON RADIOS-413-426HEMI-440-$$$$ 0 Bids $24.99
+$20.00 6d 14h 19m
VINTAGE DEVRY RF GENERATOR-P/N32000-SERIAL#105-vg cond. 0 Bids $9.98
+$25.00 6d 14h 19m
HUGE PANASONIC RS-888S QUAD RECEIVER-8TRACK-CASSETTE-$$
RECORD/PLAY STEREO/QUAD 8TRACK/CASSETTE-120/220 VOLTS-$ 0 Bids $49.98
+$35.00 6d 14h 19m
ANTIQUE HAVANA HARBOR CIGAR BOX RADIO-UPMANN-DUNHILL-$$ 0 Bids $9.98
+$10.00 6d 14h 19m
SHOTGUN/RIFLE ? FOREARM STOCK-CHECKERED-FINISHED-#04291 0 Bids $9.98
+$5.00 6d 14h 19m
NUMARK HU-235R STUDIO MONITOR HEADPHONES-VINTAGE-parts- 0 Bids $9.98
+$10.00 6d 14h 19m
DELCO VERTICAL PUSHBUTTON RADIO-CORVETTE-CORVAIR ?????? 0 Bids $9.98
+$10.00 6d 14h 19m
RCA M1-12115-A VINTAGE AM/FM RECEIVER-MONO TUBE AMPED-$ 0 Bids $9.98
+$20.00 6d 14h 19m
1950s BUICK GM SONOMATIC TUBE AMPED DASH RADIO-fix/part 0 Bids $9.98
+$10.00 6d 14h 19m
(2) OEM GM CHEVROLET PUSHBUTTON RADIOS-1960's-CHROME-$$ 0 Bids $9.98
+$20.00 6d 14h 19m

ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ 0 Bids $24.99
+$25.00 4d 14h 19m
RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP 1 Bid $99.88
+$50.00 4d 14h 19m
MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ 0 Bids $24.99
$100.00
+$30.00 4d 14h 19m
STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ 0 Bids $24.99
+$35.00 4d 14h 19m
LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ 0 Bids $99.88
+$100.00 4d 14h 19m
FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ 0 Bids $24.99
+$25.00 4d 14h 19m
LAFAYETTE MODEL HB-111 VINTAGE TUBE AMPED CB RADIO-$$$$ 0 Bids $9.98
+$25.00 5d 14h 19m
AIR KING MODEL 4602 WOODEN RADIO W/TUBES-parts/restore- 0 Bids $24.99
+$35.00 5d 14h 19m
ADMIRAL MOD.6RT43A-5B1A radio/phono-vintage-tubes-78rpm 0 Bids $24.99
+$35.00 5d 14h 19m
(2) MINIATURE VINTAGE RADIO/PHONOGRAPHS-VG CONDITION-$$ 0 Bids $24.99
+$25.00 5d 14h 19m
RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE 0 Bids $24.99
+$35.00 5d 14h 19m
SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$ 0 Bids $24.99
+$35.00 5d 14h 19m
HEATHKIT VIBRATION TESTER MODEL VT-1 VINTAGE-antique-$$ 0 Bids $9.98
+$15.00 5d 14h 19m
VINTAGE SONY MINI TRANSISTOR RADIO-CRAIG CASSETTE-MORE- 0 Bids $9.98
+$20.00 6d 14h 19m
LAFAYETTE COMSTAT-25 VINTAGE CITIZENS BAND TRANSCEIVER- 0 Bids $24.99
+$20.00 6d 14h 19m
(2) AIWA PORTABLE 2-TRACK R2R RECORDERS-TP703-TP705-$$$ 0 Bids $24.99
+$35.00 6d 14h 19m
HEATHKIT PRECISION FIELD STRENGTH CRYSTAL TUNE WAVE-??
SOME SORT OF ANTENNA BOOSTER/HOMING DEVICE-L@@K-$$$$$$$ 0 Bids $9.98
+$25.00 6d 14h 19m
VINTAGE RCA MODEL NINE CITIZENS BAND TRANSCEIVER-TUBES- 0 Bids $9.98
+$20.00 6d 17h 19m

From -8571669836271390004
X-Google-Thread: 108228,9d3c439cb5bc2906,start
X-Google-Thread: 108122,9d3c439cb5bc2906,start
X-Google-Thread: 1109af,9d3c439cb5bc2906,start
X-Google-Thread: fc8b1,9d3c439cb5bc2906,start
X-Google-Attributes:
gid108228,gid108122,gid1109af,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
feeder.news-service.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x5!mail2news-x4!mail2news-
x3!mail2news-x2!mail2news

From: AC <nobody@pseudo.borked.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.swap,rec.radio.shortwave,rec.radio.amateur.boatanchors
Subject: FA: National NC HRO "Sixty" 18-tube receiver + speaker
Message-ID: <22114e93784d282f86bb0ccb9682d17f@pseudo.borked.net>
Date: Thu, 24 Jul 2008 10:43:53 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 1
Xref: g2news2.google.com alt.ham-radio.marketplace:752 rec.radio.amateur.equipment:2752 rec.radio.swap:3266 rec.radio.shortwave:40187 rec.radio.amateur.boatanchors:3721

http://atu.ca/National60

From -3494622795217554774
X-Google-Thread: fc8b1,41f457f09be705e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!j7g2000prm.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Hallicrafters S-27/S-36 Ultra High Frequency Receiver
Date: Fri, 25 Jul 2008 08:36:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <c308e06c-5a9e-4664-8b24-c326aff07aa1@j7g2000prm.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217000202 5410 127.0.0.1 (25 Jul 2008 15:36:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Jul 2008 15:36:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j7g2000prm.googlegroups.com; posting-host=68.56.207.208;
posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:575

Hi All;
Am getting to the point that I cannot enjoy all these BA's
So I have decided to sell the above receiver.
It covers from about 27mcs to 144mcs in 3 ranges, built around WWII,
in the original cabinet.
receives both AM & FM with BFO for CW & SSB.
Has multipostion audio control, like Bass boost, HiFi, etc

Built in the same scale & Quality as the SX-28 & just as heavy, around
70lbs.
It is in Excellent condition, all original knobs, cabinet, etc &
Playing, might need a tube or so for max sensitivity.
Filter cap has been bridged with a newer multi-section metal can type
cap.
Internal, inline AC fuse installed.
Needs an easily made aluminum cover for over the tuning cap section, I
just never got to it.
Great for 10 meter AM or HI-FI FM band, mucho audio from dual 6V6's.
Pick-up only in SW Florida for $200 or BO.
Pictures coming soon to a theater near you

Tnx & 73........
Rich WA2RQY/4

From 5182160865230793518
X-Google-Thread: fc8b1,b51afb32d193a4c8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!uns-out.usenetserver.com!
news.usenetserver.com!pc03.usenetserver.com!TEKSAVVY.COM-Free-a2kHrUvQQWlmc!not-for-mail
From: Eskay <siebklaasNO@SPAMhotmail.com>
Subject: Looking for 73 Magazines.
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: 40tude_Dialog/2.0.15.1
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Date: Fri, 25 Jul 2008 15:14:06 -0400
Message-ID: <x9rz6p0kzp29$.15lisqvr18cmk$.dlg@40tude.net>
X-Antivirus: avast! (VPS 080725-1, 25/07/2008), Outbound message
X-Antivirus-Status: Clean
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 6
X-Trace: 660a1488a256ce061224625554
X-Original-Bytes: 1046
Xref: g2news1.google.com rec.radio.amateur.boatanchors:576

Not exactly a boatanchor but still allready old.
I am looking for backcopies of 73 magazine to complete my collection.
Wanted are 1998, 1999, 2000, 2001, 2002, and 2003.
I will pay a reasonable price and postage to an address in Wisconsin or to
an address in Canada.
      73 and thanks de Sieb, VE3JUA.

From 3488208610811021920
X-Google-Thread: fc8b1,89c6a5b0aab24fcd,start

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 26 Jul 2008 03:45:52 -0500
Date: Sat, 26 Jul 2008 04:46:04 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: HRO-50T1 Gear mech. question, etc.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <IcednR07FJDdeRfVnZ2dnUVZ_gadnZ2d@comcast.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-3dGlsF68vAvvZtU55cKHm0RNb/3LEZ47jF8fPZwCLvP03DOD/L65zv/
Nusz2WPnXQKgApX3U1usRQmC!xozGhQ3lBi1DdcEGzTqO5ueExWqgAkQogF7mB9bCez/
z989ZORnKUx9162eGwx/S5IULsv1wCVKp!LyUMzyWgnI26gpz56K0MwebiHF1P
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:578

I recently acquired an HRO-50T1. After a re-cap job, tubes, cleaning, and a light alignment, it now works just fine. I have a question about lubricating the HRO dial mechanism. It seems to be dragging and mildly squeeks. Its not binding; it just sounds dry or something. Also, how the heck does one change the dial lights? It appears that a complete removal of the cabinet/front panel is required. Can anyone confirm this or know the real secret? Finally, I have a 50-1 book from one of the manual providers and it shown use of a 6SN7 in the audio chain. Mine has a 6SJ7 instead. Is my 50T1 receiver a later or earlier version of the 50-1 series?
Thanks much.

Jeep/K3HVG

From 5722553312629517117
X-Google-Thread: fc8b1,ebefefdabb5f988f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k13g2000hse.googlegroups.com!not-for-mail
From: ANTIQUE AUDIO <matthew.bunney@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: HUGE lot estate clearance-antique radios-CB-shortwave-transceivers-
phonos-test
     equip-mics-Grigsby-Grunow, Philco, Majestic, Wards Airline, consoles,
     tabletops, cathedral, tombstone, bakelite, wooden, plastic-much more- over 50
     items listed
Date: Sat, 26 Jul 2008 05:52:57 -0700 (PDT)
Organization: http://groups.google.com
Lines: 117
Message-ID: <ed2a5bbc-db0f-4053-b701-8f2bd930014e@k13g2000hse.googlegroups.com>
NNTP-Posting-Host: 216.222.240.113
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217076777 6728 127.0.0.1 (26 Jul 2008 12:52:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Jul 2008 12:52:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000hse.googlegroups.com; posting-host=216.222.240.113;
     posting-account=5is4YgoAAAAYG8ggbmLkA5LmXUg7ckNC
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:579

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ 0 Bids $24.99
$45.00
Free 2d 12h 47m
 16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 1 Bid $24.99
Free 2d 12h 47m
 PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ 0 Bids $49.98
$250.00
+$40.00 2d 12h 47m
 PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE 0 Bids $9.98
+$10.00 2d 12h 47m
 ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 Bid $24.99
+$20.00 2d 12h 47m
 AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$ 0 Bids $24.99
$50.00
+$20.00 2d 12h 47m
 LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ 0 Bids $99.88
+$100.00 2d 12h 47m
 1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 Bid $24.99
+$20.00 2d 12h 47m
 (6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- 0 Bids $24.99
$125.00
+$10.00 2d 12h 47m
 STANDARD BRAND AM/FM STEREO TUNER-VINTAGE COMPONENT-$$$ 0 Bids $9.98
+$15.00 3d 12h 47m
 WIPER MOTOR LINKAGE-GTO-CHEVELLE-GRAN SPORT-442-SKYLARK
CUTLASS-F85-SPECIAL-JUDGE-GT37-T37-MALIBU-SS396-SS454-$ 0 Bids $9.98
```

+$10.00 3d 12h 47m
VINTAGE ASTATIC D-104 MIC w/UG8 CHROME STAND-classic-$$ 2 Bids $10.50
+$10.00 3d 12h 47m
STEWART-WARNER MOD 07-5R5 ANTIQUE TUBE WOODEN RADIO-old 0 Bids $24.99
+$20.00 3d 12h 47m
VINTAGE LIONEL-MULTI CONTROL TRAINMASTER TRANSFORMER-$$
25 VOLT OUTPUT w/ WHISTLE, DIRECTION, SPEED CONTROLS-VG 0 Bids $24.99
+$15.00 3d 12h 47m
VINTAGE RCA MODEL MI-12016G MICROPHONE w/CORD-rare-$$$$ 3 Bids $11.01
+$10.00 3d 12h 47m
(3) VINTAGE WALKIE-TALKIE CB RADIOS-ASSORTED MAKES-$$$$ 0 Bids $9.98
+$10.00 3d 12h 47m
ANTIQUE WOODEN ASTATIC TV STATION CONTROLLER-1940-50's- 0 Bids $9.98
+$10.00 3d 11h 13m
BENDIX SAPPHIRE II ANTIQUE CAR RADIO-WHITE BUTTONS-part 2 Bids $10.98
+$10.00 3d 12h 47m
JULIETTE TOPPLAY CARTRIDGE PLAYER-2 TRACK ENDLESS LOOP-
SIMILAR TO PLAYTAPE-RARE VINTAGE AUDIO FORMAT PLAYER-$$ 0 Bids $9.98
+$10.00 3d 12h 47m
SPORTSMAN GREAT LAKES TRADE BAITCAST REEL-ANTIQUE-old-$ 1 Bid $9.98
+$10.00 3d 12h 47m
ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ 0 Bids $24.99
+$25.00 2d 12h 47m
RCA M1-12115-A VINTAGE AM/FM RECEIVER-MONO TUBE AMPED-$ 0 Bids $9.98
+$20.00 4d 12h 47m
FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ 0 Bids $24.99
+$25.00 2d 12h 47m
MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ 0 Bids $24.99
$100.00
+$30.00 2d 12h 47m
SHOTGUN/RIFLE ? FOREARM STOCK-CHECKERED-FINISHED-#04291 1 Bid $9.98
+$5.00 4d 12h 47m
NUMARK HU-235R STUDIO MONITOR HEADPHONES-VINTAGE-parts- 0 Bids $9.98
+$10.00 4d 12h 47m
1965-67 CHEVY CORVETTE VERTICAL PUSHBUTTON RADIO-$$$$$$ 0 Bids $9.98
+$10.00 4d 12h 47m
1950s BUICK GM SONOMATIC TUBE AMPED DASH RADIO-fix/part 0 Bids $9.98
+$10.00 4d 12h 47m
ANTIQUE HAVANA HARBOR CIGAR BOX RADIO-UPMANN-DUNHILL-$$ 0 Bids $9.98
+$10.00 4d 12h 47m
STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ 0 Bids $24.99
+$35.00 2d 12h 47m
RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP 1 Bid $99.88
+$50.00 2d 12h 47m
VINTAGE DEVRY RF GENERATOR-P/N32000-SERIAL#105-vg cond. 0 Bids $9.98
+$25.00 4d 12h 47m
HUGE PANASONIC RS-888S QUAD RECEIVER-8TRACK-CASSETTE-$$
RECORD/PLAY STEREO/QUAD 8TRACK/CASSETTE-120/220 VOLTS-$ 0 Bids $49.98
+$35.00 4d 12h 47m
OLD LAFAYETTE COMSTAT-25 CITIZENS BAND TRANSCEIVER-TUBE 0 Bids $24.99
+$20.00 4d 12h 47m
(2) OEM GM CHEVROLET PUSHBUTTON RADIOS-1960's-CHROME-$$ 0 Bids $9.98

+$20.00 4d 12h 47m
 (2) 1964 DODGE DELUXE RADIOS w/PLASTIC DASH PLATE BEZEL
"ALL TRANSISTOR" PUSHBUTTON RADIOS-413-426HEMI-440-$$$$ 0 Bids $24.99
+$20.00 4d 12h 47m
 SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$ 0 Bids $24.99
+$35.00 3d 12h 47m
 LAFAYETTE MODEL HB-111 VINTAGE TUBE AMPED CB RADIO-$$$$ 0 Bids $9.98
+$25.00 3d 12h 47m
 AIR KING MODEL 4602 WOODEN RADIO W/TUBES-parts/restore- 0 Bids $24.99
+$35.00 3d 12h 47m
 RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE 0 Bids $24.99
+$35.00 3d 12h 47m
 ADMIRAL MOD.6RT43A-5B1A radio/phono-vintage-tubes-78rpm 0 Bids $24.99
+$35.00 3d 12h 47m
 HEATHKIT VIBRATION TESTER MODEL VT-1 VINTAGE-antique-$$ 1 Bid $9.98
+$15.00 3d 12h 47m
 (2) MINIATURE VINTAGE RADIO/PHONOGRAPHS-VG CONDITION-$$ 0 Bids $24.99
+$25.00 3d 12h 47m
 VINTAGE SONY MINI TRANSISTOR RADIO-CRAIG CASSETTE-MORE- 0 Bids $9.98
+$20.00 4d 12h 47m
 (2) AIWA PORTABLE 2-TRACK R2R RECORDERS-TP703-TP705-$$$ 0 Bids $24.99
+$35.00 4d 12h 47m
 VINTAGE RCA MODEL NINE CITIZENS BAND TRANSCEIVER-TUBES- 1 Bid $9.98
+$20.00 4d 15h 47m
 HEATHKIT PRECISION FIELD STRENGTH CRYSTAL TUNE WAVE-??
SOME SORT OF ANTENNA BOOSTER/HOMING DEVICE-L@@K-$$$$$$$ 0 Bids $9.98
+$25.00 4d 12h 47m
 SILVERTONE STEREO SINGLE ENDED TUBE AMP w/REVERB UNIT-$
2)12AX7's drive 2)6BQ5's w/FACEPLATE-KNOBS-CORDS-TUBES- 0 Bids $149.88
$300.00
+$40.00 9d 12h 47m
 3 INTERNATIONAL SILVER CO FLAGSHIP ANGLED ANTIQUE FORKS 0 Bids $9.98
+$5.00 9d 12h 47m
 TEXTRON DUAL BEAM OSCILLOSCOPE MODEL N180 DUAL BEAM-$$$ 0 Bids $24.99
+$150.00 9d 12h 47m

From 858323820541533062
X-Google-Thread: fc8b1,61efa2fb69249067,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e39g2000hsf.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: old fair radio sales catalogs
Date: Sat, 26 Jul 2008 11:15:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <0890d3d6-4a2a-4d39-87d6-0394624c02f7@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217096124 11574 127.0.0.1 (26 Jul 2008 18:15:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Jul 2008 18:15:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-td03.proxy.aol.com[400C7063] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:580
```

hello ;

i have a bunch of old FRS catalogs .

1964 to 1995

$ 10 for the whole pile plus shipping .

contact me at   wbelsito at aol dot com

thanks   WALT

```
From 378677728808394373
X-Google-Thread: fc8b1,89c6a5b0aab24fcd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
w7g2000hsa.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HRO-50T1 Gear mech. question, etc.
Date: Sat, 26 Jul 2008 11:49:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <05d2c170-771d-49c6-a5af-4b3ce8ee185f@w7g2000hsa.googlegroups.com>
References: <IcednR07FJDdeRfVnZ2dnUVZ_gadnZ2d@comcast.com>
NNTP-Posting-Host: 12.181.73.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217098141 17741 127.0.0.1 (26 Jul 2008 18:49:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Jul 2008 18:49:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w7g2000hsa.googlegroups.com; posting-host=12.181.73.70;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:581
```

On Jul 26, 3:46 am, k3hvg <je...@comcast.net> wrote:

> I recently acquired an HRO-50T1. After a re-cap job, tubes, cleaning, and a light alignment, it now works just fine. I have a question about lubricating the HRO dial mechanism. It seems to be dragging and mildly squeeks. Its not binding; it just sounds dry or something. Also, how the heck does one change the dial lights? It appears that a complete removal of the cabinet/front panel is required. Can anyone confirm this or know the real secret? Finally, I have a 50-1 book from one of the manual providers and it shown use of a 6SN7 in the audio chain. Mine has a 6SJ7 instead. Is my 50T1 receiver a later or earlier version of the 50-1 series?

====================

The "T" in the model number indicates a table cabinet (rather than a rack mount version). So your 50T1 is in fact a 50-1 and is the later version with three IF stages. One section of the 6SN7 is used as a phase-inverter for the P-P 6V6 output tubes, the other section is used as a S-meter amplifier in both the late and early versions. The first audio amp is a 6SJ7 in both versions. Hope this helps. --Ed

```
From -5465736709309641485
X-Google-Thread: fc8b1,7cdc13a0fc618158,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc05.POSTED!88a3d5f4!not-for-mail
Message-ID: <488BEC0D.5060407@comcast.net>
From: SWLer <DoNotSendTo@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: MDC QSO PARTY Next weekend
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 3
Date: Sun, 27 Jul 2008 03:31:24 GMT
NNTP-Posting-Host: 72.83.162.141
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc05 1217129484 72.83.162.141 (Sat, 26 Jul 2008 23:31:24 EDT)
NNTP-Posting-Date: Sat, 26 Jul 2008 23:31:24 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:582
X-Original-Bytes: 829
```

Click on:

<http://w3cwc.org/2008rules.html>

From 337107475912744232
X-Google-Thread: fc8b1,61efa2fb69249067
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!k13g2000hse.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: old fair radio sales catalogs
Date: Sat, 26 Jul 2008 21:16:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <49b41ac1-94f7-4a42-a269-ec14f17faf81@k13g2000hse.googlegroups.com>
References: <0890d3d6-4a2a-4d39-87d6-0394624c02f7@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: 205.188.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1217132193 26109 127.0.0.1 (27 Jul 2008 04:16:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Jul 2008 04:16:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000hse.googlegroups.com; posting-host=205.188.116.138;
posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s]), HTTP/1.1
spider-dtc-tc03.proxy.aol.com[CDBC7043] (Prism/1.2.1), HTTP/1.1
cache-dtc-ac09.proxy.aol.com[CDBC748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:583

On Jul 26, 2:15=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
> hello ;
>
> i have a bunch of old FRS catalogs .
>
> 1964 to 1995
>
> $ 10 for the whole pile plus shipping .
>
> contact me at =EF=BF=BD =EF=BF=BD =EF=BF=BDwbelsito at aol dot com
>
> thanks =EF=BF=BD =EF=BF=BD =EF=BF=BD =EF=BF=BD =EF=BF=BD WALT

these have been sold to ART.

From 2557606098537215132
X-Google-Thread: fc8b1,7d7628b68880e432,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news1.google.com!postnews.google.com!
c65g2000hsa.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Update to Homebrew RX notebook
Date: Sat, 26 Jul 2008 23:20:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <6ae3d437-b97a-4cb3-8158-91dc9f16b0db@c65g2000hsa.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217139653 16600 127.0.0.1 (27 Jul 2008 06:20:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Jul 2008 06:20:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c65g2000hsa.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:584

I've made a new entry to the homebrew project notebook page.
http://radioheaven.homestead.com/HomeBrewRX.html
Check it out if you're interested.

73, Ron W4RON

http://radioheaven.homestead.com/index.html
http://cloughbrengle.homestead.com/


From 4187324143655611919
X-Google-Thread: fc8b1,89c6a5b0aab24fcd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
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From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HRO-50T1 Gear mech. question, etc.
References: <IcednR07FJDdeRfVnZ2dnUVZ_gadnZ2d@comcast.com> <05d2c170-771d-49c6-
a5af-4b3ce8ee185f@w7g2000hsa.googlegroups.com>
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XPWZJMgJrCAwhs5pZtx5LzRVxKE2
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:585

Ed Engelken wrote:

> The "T" in the model number indicates a table cabinet (rather than a
> rack mount version).  So your 50T1 is in fact a 50-1 and is the later
> version with three IF stages.  One section of the 6SN7 is used as a
> phase-inverter for the P-P 6V6 output tubes, the other section is used
> as a S-meter amplifier in both the late and early versions.  The first
> audio amp is a 6SJ7 in both versions. Hope this helps. --Ed
>
>
Ed,  Thanks for the clarification.  One likes to know the chronology of
models these radios.

73 Jeep K3HVG




From 2839820304574147936
X-Google-Thread: fc8b1,ebefefdabb5f988f
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m44g2000hsc.googlegroups.com!not-for-
mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HUGE lot estate clearance-antique radios-CB-shortwave-transceivers-
phonos-test
     equip-mics-Grigsby-Grunow, Philco, Majestic, Wards Airline, consoles,
     tabletops, cathedral, tombstone, bakelite, wooden, plastic-much more- over 50
     items listed
Date: Sun, 27 Jul 2008 04:14:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 276
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:586

On Jul 26, 8:52=A0am, ANTIQUE AUDIO <matthew.bun...@yahoo.com> wrote:
> http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZ...
>
> WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ 0 Bids $24.99
> $45.00
> Free 2d 12h 47m
> =A016 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 1 Bid $24.99
> Free 2d 12h 47m
> =A0PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ 0 Bids $49.98
> $250.00
> +$40.00 2d 12h 47m
> =A0PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE 0 Bids $9.98
> +$10.00 2d 12h 47m
> =A0ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 Bid $24.99
> +$20.00 2d 12h 47m
> =A0AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
> MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$ 0 Bids $24.99
> $50.00
> +$20.00 2d 12h 47m
> =A0LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ 0 Bids $99.88
> +$100.00 2d 12h 47m
> =A01930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 Bid $24.99
> +$20.00 2d 12h 47m
> =A0(6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- 0 Bids $24.99
> $125.00
> +$10.00 2d 12h 47m
> =A0STANDARD BRAND AM/FM STEREO TUNER-VINTAGE COMPONENT-$$$ 0 Bids $9.98
> +$15.00 3d 12h 47m
> =A0WIPER MOTOR LINKAGE-GTO-CHEVELLE-GRAN SPORT-442-SKYLARK
> CUTLASS-F85-SPECIAL-JUDGE-GT37-T37-MALIBU-SS396-SS454-$ 0 Bids $9.98
> +$10.00 3d 12h 47m
> =A0VINTAGE ASTATIC D-104 MIC w/UG8 CHROME STAND-classic-$$ 2 Bids $10.50
> +$10.00 3d 12h 47m
> =A0STEWART-WARNER MOD 07-5R5 ANTIQUE TUBE WOODEN RADIO-old 0 Bids $24.99
> +$20.00 3d 12h 47m
> =A0VINTAGE LIONEL-MULTI CONTROL TRAINMASTER TRANSFORMER-$$
> 25 VOLT OUTPUT w/ WHISTLE, DIRECTION, SPEED CONTROLS-VG 0 Bids $24.99
> +$15.00 3d 12h 47m
> =A0VINTAGE RCA MODEL MI-12016G MICROPHONE w/CORD-rare-$$$$ 3 Bids $11.01
> +$10.00 3d 12h 47m
> =A0(3) VINTAGE WALKIE-TALKIE CB RADIOS-ASSORTED MAKES-$$$$ 0 Bids $9.98
> +$10.00 3d 12h 47m
> =A0ANTIQUE WOODEN ASTATIC TV STATION CONTROLLER-1940-50's- 0 Bids $9.98
> +$10.00 3d 11h 13m
> =A0BENDIX SAPPHIRE II ANTIQUE CAR RADIO-WHITE BUTTONS-part 2 Bids $10.98
> +$10.00 3d 12h 47m
> =A0JULIETTE TOPPLAY CARTRIDGE PLAYER-2 TRACK ENDLESS LOOP-
> SIMILAR TO PLAYTAPE-RARE VINTAGE AUDIO FORMAT PLAYER-$$ 0 Bids $9.98
> +$10.00 3d 12h 47m
> =A0SPORTSMAN GREAT LAKES TRADE BAITCAST REEL-ANTIQUE-old-$ 1 Bid $9.98
> +$10.00 3d 12h 47m
> =A0ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ 0 Bids $24.99
> +$25.00 2d 12h 47m
> =A0RCA M1-12115-A VINTAGE AM/FM RECEIVER-MONO TUBE AMPED-$ 0 Bids $9.98
> +$20.00 4d 12h 47m
> =A0FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ 0 Bids $24.99
> +$25.00 2d 12h 47m
> =A0MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ 0 Bids $24.99
> $100.00
> +$30.00 2d 12h 47m
> =A0SHOTGUN/RIFLE ? FOREARM STOCK-CHECKERED-FINISHED-#04291 1 Bid $9.98
> +$5.00 4d 12h 47m
> =A0NUMARK HU-235R STUDIO MONITOR HEADPHONES-VINTAGE-parts- 0 Bids $9.98
> +$10.00 4d 12h 47m
> =A01965-67 CHEVY CORVETTE VERTICAL PUSHBUTTON RADIO-$$$$$$ 0 Bids $9.98
> +$10.00 4d 12h 47m
> =A01950s BUICK GM SONOMATIC TUBE AMPED DASH RADIO-fix/part 0 Bids $9.98
> +$10.00 4d 12h 47m
> =A0ANTIQUE HAVANA HARBOR CIGAR BOX RADIO-UPMANN-DUNHILL-$$ 0 Bids $9.98
> +$10.00 4d 12h 47m
> =A0STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ 0 Bids $24.99
> +$35.00 2d 12h 47m
> =A0RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
> STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP 1 Bid $99.88
> +$50.00 2d 12h 47m
> =A0VINTAGE DEVRY RF GENERATOR-P/N32000-SERIAL#105-vg cond. 0 Bids $9.98
> +$25.00 4d 12h 47m
> =A0HUGE PANASONIC RS-888S QUAD RECEIVER-8TRACK-CASSETTE-$$
> RECORD/PLAY STEREO/QUAD 8TRACK/CASSETTE-120/220 VOLTS-$ 0 Bids $49.98
> +$35.00 4d 12h 47m
> =A0OLD LAFAYETTE COMSTAT-25 CITIZENS BAND TRANSCEIVER-TUBE 0 Bids $24.99
> +$20.00 4d 12h 47m
> =A0(2) OEM GM CHEVROLET PUSHBUTTON RADIOS-1960's-CHROME-$$ 0 Bids $9.98
> +$20.00 4d 12h 47m
> =A0(2) 1964 DODGE DELUXE RADIOS w/PLASTIC DASH PLATE BEZEL
> "ALL TRANSISTOR" PUSHBUTTON RADIOS-413-426HEMI-440-$$$$ 0 Bids $24.99
> +$20.00 4d 12h 47m
> =A0SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$ 0 Bids $24.99
> +$35.00 3d 12h 47m
> =A0LAFAYETTE MODEL HB-111 VINTAGE TUBE AMPED CB RADIO-$$$$ 0 Bids $9.98
> +$25.00 3d 12h 47m
> =A0AIR KING MODEL 4602 WOODEN RADIO W/TUBES-parts/restore- 0 Bids $24.99
> +$35.00 3d 12h 47m
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> =A0RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE 0 Bids $24.99
> +$35.00 3d 12h 47m
> =A0ADMIRAL MOD.6RT43A-5B1A radio/phono-vintage-tubes-78rpm 0 Bids $24.99
> +$35.00 3d 12h 47m
> =A0HEATHKIT VIBRATION TESTER MODEL VT-1 VINTAGE-antique-$$ 1 Bid $9.98
> +$15.00 3d 12h 47m
> =A0(2) MINIATURE VINTAGE RADIO/PHONOGRAPHS-VG CONDITION-$$ 0 Bids $24.99
> +$25.00 3d 12h 47m
> =A0VINTAGE SONY MINI TRANSISTOR RADIO-CRAIG CASSETTE-MORE- 0 Bids $9.98
> +$20.00 4d 12h 47m
> =A0(2) AIWA PORTABLE 2-TRACK R2R RECORDERS-TP703-TP705-$$$ 0 Bids $24.99
> +$35.00 4d 12h 47m
> =A0VINTAGE RCA MODEL NINE CITIZENS BAND TRANSCEIVER-TUBES- 1 Bid $9.98
> +$20.00 4d 15h 47m
> =A0HEATHKIT PRECISION FIELD STRENGTH CRYSTAL TUNE WAVE-??
> SOME SORT OF ANTENNA BOOSTER/HOMING DEVICE-L@@K-$$$$$$$ 0 Bids $9.98
> +$25.00 4d 12h 47m
> =A0SILVERTONE STEREO SINGLE ENDED TUBE AMP w/REVERB UNIT-$
> 2)12AX7's drive 2)6BQ5's w/FACEPLATE-KNOBS-CORDS-TUBES- 0 Bids $149.88
> $300.00
> +$40.00 9d 12h 47m
> =A03 INTERNATIONAL SILVER CO FLAGSHIP ANGLED ANTIQUE FORKS 0 Bids $9.98
> +$5.00 9d 12h 47m
> =A0TEXTRON DUAL BEAM OSCILLOSCOPE MODEL N180 DUAL BEAM-$$$ 0 Bids $24.99
> +$150.00 9d 12h 47m

HUGE lot antique radios-estate clearance

updated list

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZ66Q2dcatalina

16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY   1 $24.99
 Free 1d 14h 24m
 WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ -
 $24.99
$45.00
 Free 1d 14h 24m
  (2) SCOTCH 10" DIAMETER, 1/4" WIDE MAGNETIC TAPE REELS-   -
 $9.98
$15.00
 Free 9d 14h 24m
 PHILCO MODEL 66 WOODEN TOMBSTONE ANTIQUE RADIO-TUBES-$$ -
 $49.98
$250.00
 $40.00 1d 14h 24m
 ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore   1 $24.99
 $20.00 1d 14h 24m
 PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE   - $9.98
 $10.00 1d 14h 24m
 AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$
    -

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 $24.99
$50.00
 $20.00  1d 14h 24m
 1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE-     1 $24.99
 $20.00  1d 14h 24m
 (6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES-     -
 $24.99
$125.00
 $10.00  1d 14h 24m
 LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$     - $99.88
 $100.00  1d 14h 24m
 ANTIQUE WOODEN ASTATIC TV STATION CONTROLLER-1940-50's-     - $9.98
 $10.00  2d 12h 50m
 VINTAGE RCA MODEL MI-12016G MICROPHONE w/CORD-rare-$$$$     4 $20.50
 $10.00  2d 14h 24m
 (3) VINTAGE WALKIE-TALKIE CB RADIOS-ASSORTED MAKES-$$$$     - $9.98
 $10.00  2d 14h 24m
 VINTAGE LIONEL-MULTI CONTROL TRAINMASTER TRANSFORMER-$$
25 VOLT OUTPUT w/ WHISTLE, DIRECTION, SPEED CONTROLS-VG
    - $24.99
 $15.00  2d 14h 24m
 STANDARD BRAND AM/FM STEREO TUNER-VINTAGE COMPONENT-$$$     - $9.98
 $15.00  2d 14h 24m
 STEWART-WARNER MOD 07-5R5 ANTIQUE TUBE WOODEN RADIO-old     1 $24.99
 $20.00  2d 14h 24m
 SPORTSMAN GREAT LAKES TRADE BAITCAST REEL-ANTIQUE-old-$     1 $9.98
 $10.00  2d 14h 24m
 WIPER MOTOR LINKAGE-GTO-CHEVELLE-GRAN SPORT-442-SKYLARK
CUTLASS-F85-SPECIAL-JUDGE-GT37-T37-MALIBU-SS396-SS454-$
    - $9.98
 $10.00  2d 14h 24m
 BENDIX SAPPHIRE II ANTIQUE CAR RADIO-WHITE BUTTONS-part     2 $10.98
 $10.00  2d 14h 24m
 VINTAGE ASTATIC D-104 MIC w/UG8 CHROME STAND-classic-$$     2 $10.50
 $10.00  2d 14h 24m
 JULIETTE TOPPLAY CARTRIDGE PLAYER-2 TRACK ENDLESS LOOP-
SIMILAR TO PLAYTAPE-RARE VINTAGE AUDIO FORMAT PLAYER-$$
    - $9.98
 $10.00  2d 14h 24m
 (2) 1964 DODGE DELUXE RADIOS w/PLASTIC DASH PLATE BEZEL
"ALL TRANSISTOR" PUSHBUTTON RADIOS-413-426HEMI-440-$$$$
    - $24.99
 $20.00  3d 14h 24m
 VINTAGE DEVRY RF GENERATOR-P/N32000-SERIAL#105-vg cond.     - $9.98
 $25.00  3d 14h 24m
 OLD LAFAYETTE COMSTAT-25 CITIZENS BAND TRANSCEIVER-TUBE     - $24.99
 $20.00  3d 14h 24m
 ANTIQUE HAVANA HARBOR CIGAR BOX RADIO-UPMANN-DUNHILL-$$     - $9.98
 $10.00  3d 14h 24m

 1965-67 CHEVY CORVETTE VERTICAL PUSHBUTTON RADIO-$$$$$$     - $9.98
 $10.00  3d 14h 21m
 NUMARK HU-235R STUDIO MONITOR HEADPHONES-VINTAGE-parts-     - $9.98
 $10.00  3d 14h 21m
 SHOTGUN/RIFLE ? FOREARM STOCK-CHECKERED-FINISHED-#04291     1 $9.98
 $5.00  3d 14h 21m
 HUGE PANASONIC RS-888S QUAD RECEIVER-8TRACK-CASSETTE-$$
RECORD/PLAY STEREO/QUAD 8TRACK/CASSETTE-120/220 VOLTS-$
    - $49.98
 $35.00  3d 14h 21m
 1950s BUICK GM SONOMATIC TUBE AMPED DASH RADIO-fix/part     - $9.98
 $10.00  3d 14h 21m
 RCA M1-12115-A VINTAGE AM/FM RECEIVER-MONO TUBE AMPED-$     - $9.98
 $20.00  3d 14h 21m
 (2) OEM GM CHEVROLET PUSHBUTTON RADIOS-1960's-CHROME-$$     - $9.98
 $20.00  3d 14h 21m
 SILVERTONE STEREO SINGLE ENDED TUBE AMP w/REVERB UNIT-$
2)12AX7's drive 2)6BQ5's w/FACEPLATE-KNOBS-CORDS-TUBES-
    -
 $149.88
$300.00
 $40.00  8d 14h 21m
 3 INTERNATIONAL SILVER CO FLAGSHIP ANGLED ANTIQUE FORKS     - $9.98
 $5.00  8d 14h 21m
 MAGNAVOX COLLARO MODEL TP264C ANTIQUE TUBE PHONOGRAPH-$     - $24.99
 $45.00  8d 14h 21m
  CHRYSLER CARTER 4-BARREL AVS CARBURETOR 4682S 3548 95-$
SUPER BEE-ROADRUNNER-383 HP MAGNUM-750 CFM-MUSCLECARB-$
    - $24.99
 $15.00  9d 14h 21m
  (2) VINTAGE CRAFTSMAN AIR PAINT SPRAY GUNS-pressurefeed     - $9.98
 $10.00  9d 14h 21m
 ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$     - $24.99
 $25.00  1d 14h 21m
 MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$     -
 $24.99
$100.00
 $30.00  1d 14h 21m
 STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$     - $24.99
 $35.00  1d 14h 21m
 FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$     - $24.99
 $25.00  1d 14h 21m
 RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP
    1 $99.88
 $50.00  1d 14h 21m
 LAFAYETTE MODEL HB-111 VINTAGE TUBE AMPED CB RADIO-$$$$     - $9.98
 $25.00  2d 14h 21m
 AIR KING MODEL 4602 WOODEN RADIO W/TUBES-parts/restore-     - $24.99
 $35.00  2d 14h 21m
 RCA VICTOR MOD. 96T7 WOODEN RADIO W/TUBES-PARTS/RESTORE     - $24.99
 $35.00  2d 14h 21m
 HEATHKIT VIBRATION TESTER MODEL VT-1 VINTAGE-antique-$$     1 $9.98
 $15.00  2d 14h 21m
 SILVERTONE MODEL 7104 ANTIQUE WOOD RADIO w/tubes-NICE-$     - $24.99
 $35.00  2d 14h 21m
 ADMIRAL MOD.6RT43A-5B1A radio/phono-vintage-tubes-78rpm     - $24.99
 $35.00  2d 14h 21m
 (2) MINIATURE VINTAGE RADIO/PHONOGRAPHS-VG CONDITION-$$     - $24.99
 $25.00  2d 14h 21m
 HEATHKIT PRECISION FIELD STRENGTH CRYSTAL TUNE WAVE-??
SOME SORT OF ANTENNA BOOSTER/HOMING DEVICE-L@@K-$$$$$$$
    - $9.98
 $25.00  3d 14h 21m

 (2) AIWA PORTABLE 2-TRACK R2R RECORDERS-TP703-TP705-$$$     - $24.99
 $35.00  3d 14h 20m
 VINTAGE SONY MINI TRANSISTOR RADIO-CRAIG CASSETTE-MORE-     - $9.98
 $20.00  3d 14h 20m
 VINTAGE RCA MODEL NINE CITIZENS BAND TRANSCEIVER-TUBES-     1 $9.98
 $20.00  3d 17h 20m
 WARDS AIRLINE 62-479, GRIGSBY-GRUNOW MAJESTIC 20-radios
PHILCO MODELS 48-1262, 46-1209-ANTIQUE AM/SW COLLECTION
    -
 $499.88
$900.00
 Pickup only 8d 14h 20m
 TEXTRON DUAL BEAM OSCILLOSCOPE MODEL N180 DUAL BEAM-$$$     - $24.99
 $150.00  8d 14h 20m
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From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Z-1100 zener specs or equivalent?
Date: Sun, 27 Jul 2008 07:25:16 -0500
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X-MSMail-Priority: Normal
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X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-Antivirus: avast! (VPS 080720-0, 07/20/2008), Outbound message
X-Antivirus-Status: Clean
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:587

Howdy all...

Does anyone have a specification sheet or info on the International
Rectifier Z-1100 zener diode? OR do you know of an equivalent that would
short high voltages while present high resistance to to low voltages. I'm
needing two of them for a receiver antenna muting circuit.

Thanks.

W9STB

From -268288916988084793
X-Google-Thread: fc8b1,c61b0121cdd13ffe
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Z-1100 zener specs or equivalent?
Date: 27 Jul 2008 13:37:48 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <g6ibpc$p9v$1@panix2.panix.com>
References: <IbudnaQgVo_I9BHVnZ2dnUVZ_vjinZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1217180264 10826 166.84.1.2 (27 Jul 2008 17:37:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Jul 2008 17:37:44 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:588

Smokey <telegrapher@hotmail.com> wrote:
>
>Does anyone have a specification sheet or info on the International
>Rectifier Z-1100 zener diode? OR do you know of an equivalent that would
>short high voltages while present high resistance to to low voltages. I'm
>needing two of them for a receiver antenna muting circuit.

How high a voltage do you want to shunt?
What frequencies are you operating at?
How much current do you need to dump?

```
Those three things are all you need to specify a zener.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 1809533689611689703
X-Google-Thread: fc8b1,41f457f09be705e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m44g2000hsc.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: Hallicrafters S-27/S-36 Ultra High Frequency Receiver
Date: Sun, 27 Jul 2008 19:25:18 -0700 (PDT)
Organization: http://groups.google.com
Lines: 31
Message-ID: <55214f59-4643-48b1-8fac-bbe1de4b1148@m44g2000hsc.googlegroups.com>
References: <c308e06c-5a9e-4664-8b24-c326aff07aa1@j7g2000prm.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217211919 13161 127.0.0.1 (28 Jul 2008 02:25:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Jul 2008 02:25:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:589

On Jul 25, 11:36 am, Richie <rlucch2...@aol.com> wrote:
> Hi All;
> Am getting to the point that I cannot enjoy all these BA's
> So I have decided to sell the above receiver.
> It covers from about 27mcs to 144mcs in 3 ranges, built around WWII,
> in the original cabinet.
> receives both AM & FM with BFO for CW & SSB.
> Has multipostion audio control, like Bass boost, HiFi, etc
> Built in the same scale & Quality as the SX-28 & just as heavy, around
> 70lbs.
> It is in Excellent condition, all original knobs, cabinet, etc &
> Playing, might need a tube or so for max sensitivity.
> Filter cap has been bridged with a newer multi-section metal can type
> cap.
> Internal, inline AC fuse installed.
> Needs an easily made aluminum cover for over the tuning cap section, I
> just never got to it.
> Great for 10 meter AM or HI-FI FM band, mucho audio from dual 6V6's.
> Pick-up only in SW Florida for $200 or BO.
> Pictures coming soon to a theater near you
>
> Tnx & 73........
> Rich WA2RQY/4

A few pics>
http://www.myradioroom.com/s37-1.jpg
http://www.myradioroom.com/s37-2.jpg
http://www.myradioroom.com/s37-3.jpg
http://www.myradioroom.com/s37-4.jpg
http://www.myradioroom.com/s37-5.jpg
http://www.myradioroom.com/s37-6.jpg


From 5553999603232060038
X-Google-Thread: 108228,be2fed532eb17060,start
X-Google-Thread: fc8b1,be2fed532eb17060,start
X-Google-Thread: 108122,be2fed532eb17060,start
X-Google-Thread: 1109af,be2fed532eb17060,start
X-Google-Attributes:
gid108228,gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi068.nbdc.sbc.com.POSTED!8b6c9613!not-for-mail
From: "CSFD" <csfd@hotmail.com>
Newsgroups: alt.ham-radio.marketplace,rec.ham-
radio.swap,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equip
ment,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: RARE KENWOOD TR-851A ALL MODE UHF
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <Qpcjk.19264$N87.16561@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.128.124.99
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1217221360 ST000 70.128.124.99 (Mon, 28 Jul 2008
01:02:40 EDT)
NNTP-Posting-Date: Mon, 28 Jul 2008 01:02:40 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCOXUYS_TXARHNO_LJL@IBUUDO@HTHOCULF@^PGDTFOG[]FKKZE\]^HRWI[FCWJF^NB^[D_DSBR^
RC^QPFTFUCYRDIH@\FCQKBITUT@EP_[CAFHTC@GLDKZHBMGDXCJINMCA\]GG[RH\^MOM[\BK[NVPWKYAYI
POG@SK@ZA]DE[\AP]_DFU^T]A\VM
Date: Sun, 27 Jul 2008 23:59:59 -0500
Xref: g2news1.google.com alt.ham-radio.marketplace:131
rec.radio.amateur.boatanchors:590 rec.radio.amateur.equipment:407
rec.radio.swap:391

http://cgi.ebay.com/ALINCO-DR-435T-UHF-MOBILE-WITH-
```

EXTRAS_W0QQitemZ330256847973QQihZ014QQcategoryZ4674QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

Kenwood TR-851A UHF all mode mobile......This is one of the BEST uhf mobile
radios ever made...Check out the reviews on E-ham.......Very hard to find
rare radio!!!

```
From -9181519474208145838
X-Google-Thread: 108228,3d39801347a4ec82,start
X-Google-Thread: fc8b1,3d39801347a4ec82,start
X-Google-Thread: 108122,3d39801347a4ec82,start
X-Google-Attributes: gid108228,gidfc8b1,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi068.nbdc.sbc.com.POSTED!8b6c9613!not-for-mail
From: "CSFD" <csfd@hotmail.com>
Newsgroups: alt.ham-radio.marketplace,rec.ham-
radio.swap,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equip
ment,rec.radio.amateur.swap
Subject: FA: RARE KENWOOD TR-851A UHF ALL MODE
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <Ztcjk.19265$N87.9867@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.128.124.99
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1217221625 ST000 70.128.124.99 (Mon, 28 Jul 2008
01:07:05 EDT)
NNTP-Posting-Date: Mon, 28 Jul 2008 01:07:05 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_@SZD@ZRMRQPXKROHZZAJGHT@QDDMEPWXODMMHXMTWA]EPMS[AACY@TZZXQ[KS^ESKCJLOF_J_NGAWN
TG^_XGTNTAHULK[X[NRTC@G\P^PLT_OCBRHUO@@TBQZDZMHD[YZ@NLXQXIWMOSXT_KOLK^^CXFF\WHMI^C
@EGA_[FXAQ@E^TGNMUXGYNS[QQVL
Date: Mon, 28 Jul 2008 00:04:29 -0500
Xref: g2news1.google.com alt.ham-radio.marketplace:132
rec.radio.amateur.boatanchors:591 rec.radio.amateur.equipment:408
```

Sorry guys.....I screwed up....here is the correct link for the Kenwood UHF
all mode

http://cgi.ebay.com/KENWOOD-TR-851A-UHF-ALL-MODE-MOBILE_W0QQitemZ330256851526QQihZ014QQcategoryZ40067QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

```
From -7156210660661364830
X-Google-Thread: fc8b1,33e20edc712f647b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j22g2000hsf.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ARRL handbooks for sale
Date: Mon, 28 Jul 2008 18:28:08 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <2f6c9bb5-9a24-41e9-ab71-dea271c200fd@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217294888 13053 127.0.0.1 (29 Jul 2008 01:28:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 29 Jul 2008 01:28:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j22g2000hsf.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tg12.proxy.aol.com[CDBC70CC] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:593

hello ;

i have the following handbooks for sale ;

1936 , 39 , 42 , 44 , 45 , 47 , 48 , 49

and  1950 , 52 , 56 , 57 , 58 , 59

and  1960 , 61 , 62 , 64 , 68

and 1970 , 71 , 73 , 74 , 75 , 76 , 77 , 78

$ 10 for one , 3 for 4 25 plus shipping.

conact me at    wbelsito at aol dot com


walt  /  ex-k1rts


From -6616563213978905110
```

```
X-Google-Thread: fc8b1,6d035b08ea460676,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m44g2000hsc.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ARRL antyenna handbook for sale
Date: Mon, 28 Jul 2008 18:32:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <d84284e9-283a-444b-86b9-943a327ea483@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217295125 18199 127.0.0.1 (29 Jul 2008 01:32:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 29 Jul 2008 01:32:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tg12.proxy.aol.com[CDBC70CC] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:594

hello ;

i have a 1991 copy of "arrl antenna handbook"
 for sale .

$ 10  plus postage & its yours .

contact me at wbelsito at aol dot com

WALT  /  ex  K1RTS




From 2677034456533164627
X-Google-Thread: fc8b1,33e20edc712f647b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad!news.highwinds-media.com!
feed-me.highwinds-media.com!post02.iad!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <2f6c9bb5-9a24-41e9-ab71-dea271c200fd@j22g2000hsf.googlegroups.com>
Subject: Re: ARRL handbooks for sale
```

Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <SYujk.5766$1N1.2436@newsfe07.iad>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1217297330 72.209.25.33 (Tue, 29 Jul 2008 02:08:50 UTC)
NNTP-Posting-Date: Tue, 29 Jul 2008 02:08:50 UTC
Organization: Cox
Date: Mon, 28 Jul 2008 22:08:31 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:595

I'll take the 1936, 1939 and 1945 Handbooks,

Peter

"walt" <wbelsito@juno.com> wrote in message
news:2f6c9bb5-9a24-41e9-ab71-dea271c200fd@j22g2000hsf.googlegroups.com...
> hello ;
>
> i have the following handbooks for sale ;
>
> 1936 , 39 , 42 , 44 , 45 , 47 , 48 , 49
>
> and 1950 , 52 , 56 , 57 , 58 , 59
>
> and 1960 , 61 , 62 , 64 , 68
>
> and 1970 , 71 , 73 , 74 , 75 , 76 , 77 , 78
>
> $ 10 for one , 3 for 4 25 plus shipping.
>
> conact me at   wbelsito at aol dot com
>
>
> walt / ex-k1rts

From 5212633252819025627
X-Google-Thread: fc8b1,49d25f42e65a3d8a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d45g2000hsc.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ham radio magazines for sale
Date: Tue, 29 Jul 2008 11:20:31 -0700 (PDT)

```
Organization: http://groups.google.com
Lines: 26
Message-ID: <4adf620f-24ff-4b68-a914-d26fb420f67b@d45g2000hsc.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217355631 30901 127.0.0.1 (29 Jul 2008 18:20:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 29 Jul 2008 18:20:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d45g2000hsc.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tb03.proxy.aol.com[400C7023] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:596
```

hi ;

i have for sale ;

CQ back to issue 1

QST back to the 30s

73 back to issue 1

HAM RADIO back to issue 1

HAM RADIO HORIZONS   very rare   all issues

i am clearing out my storage bin .

what are your needs ?

contact me at   wbelsito at aol dot com

tnx & 73   WALT / ex- K1RTS LIC. SINCE 1952

```
From -2567001607731886378
X-Google-Thread: fc8b1,33e20edc712f647b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
```

```
Path: g2news1.google.com!news1.google.com!postnews.google.com!
34g2000hsh.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ARRL handbooks for sale
Date: Tue, 29 Jul 2008 20:09:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <356a52c9-8ddb-4c38-b8ef-41a84ae98ac3@34g2000hsh.googlegroups.com>
References: <2f6c9bb5-9a24-41e9-ab71-dea271c200fd@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1217387391 25664 127.0.0.1 (30 Jul 2008 03:09:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 30 Jul 2008 03:09:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsh.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tb07.proxy.aol.com[400C7027] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:597

On Jul 28, 9:28=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
> hello ;
>
> i have the following handbooks for sale ;
>
> 1936 , 39 , 42 , 44 , 45 , 47 , 48 , 49
>
> and =EF=BF=BD1950 , 52 , 56 , 57 , 58 , 59
>
> and =EF=BF=BD1960 , 61 , 62 , 64 , 68
>
> and 1970 , 71 , 73 , 74 , 75 , 76 , 77 , 78
>
> $ 10 for one , 3 for 4 25 plus shipping.
>
> conact me at =EF=BF=BD =EF=BF=BDwbelsito at aol dot com
>
> walt =EF=BF=BD/ =EF=BF=BDex-k1rts

THE 1936 TO 1952 HANDBOOKS HAVE BEEN SOLD .


From -3749993258296023432
X-Google-Thread: fc8b1,c966c9332849e92c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi143.ffdc.sbc.com.POSTED!
24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Alliance HD-73 Rotator&Control Unit
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4vRjk.2920$zv7.2887@flpi143.ffdc.sbc.com>
NNTP-Posting-Host: 70.133.153.150
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi143.ffdc.sbc.com 1217389632 ST000 70.133.153.150 (Tue, 29 Jul 2008
23:47:12 EDT)
NNTP-Posting-Date: Tue, 29 Jul 2008 23:47:12 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDON^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Tue, 29 Jul 2008 22:48:06 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:598
```

I have for sale a nice Alliance HD-73 Rotator with Control Unit and Original Manual. This Rotator and Control look very good, showing little wear or use. They both work, but the rotator seems a little slow to me. It has been stored for years and may need a little lubrication. I am asking $215 plus shipping from 79602. Thanks, Charlie Hugg, K5MBX

```
From 3621708437919295745
X-Google-Thread: fc8b1,45a6fe166eb3f640,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m36g2000hse.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: remember " RADIO " magazine, for sale
Date: Wed, 30 Jul 2008 08:33:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <f3191ec1-51d5-45b2-9fd7-478c05bd269f@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217432009 24912 127.0.0.1 (30 Jul 2008 15:33:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 30 Jul 2008 15:33:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m36g2000hse.googlegroups.com; posting-host=205.188.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-th01.proxy.aol.com[CDBC70E1] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3746

hello ;

i have 37 issues of RADIO magazine for sale .

1936 to 1941 misc. issues

what are your needs?

tnx    WALT  /  ex- K1RTS




From 2288518102328296326
X-Google-Thread: fc8b1,61efa2fb69249067
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 30 Jul 2008 20:01:41 -0500
From: nopq528 <nopq528.2d6c440@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: old fair radio sales catalogs
Date: Wed, 30 Jul 2008 22:07:13 +0100
Message-ID: <nopq528.2d6c440@radiobanter.com>
Organization: RadioBanter.com
References: <0890d3d6-4a2a-4d39-87d6-0394624c02f7@e39g2000hsf.googlegroups.com>
<49b41ac1-94f7-4a42-a269-ec14f17faf81@k13g2000hse.googlegroups.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
kc4n8SR2s6CUcUWHiEl9FqetiD2/2rjMJhHRnVPhxbZw9Kl+ucOz9413+bQwVQcUHf0vqZw/WKYqXJb!
+hOsn2yqYqoCF8iHLy95KRMdiYjz2Molb2sglWmERke5NiWusvGSG64EhAShSKdAffsBcSnAYaUX!lvjV
X-Complaints-To: abuse@newsgroupbanter.com
```

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3747


There are a great demand of 'world of warcraft gold'
(http://www.wowgold1000.com/), on our website, however *cheap world of
warcraft gold* sells fast. It looks as if it is out of stock right now.
So we can say our customers at the first time come to our website
http://www.wowgold1000.com to choose their 'world of warcraft gold'
(http://www.wowgold1000.com/world-of-warcraft-gold.html)with their
needs. The reasons why over 200,000 customers pick our services are as
follows.- We do free delivery service on 'wow gold'
(http://www.wowgold1000.com/) 24/7 and have online friendly support
24/7 as well.- Each of our customers with sincerity and enjoy doing
so.- With the fastest delivery and reliable service, we never lie to
every customer about issues we may be having.- We reward our customers
with our unique and wonderful gifts.- Members enjoy discounts on the
'cheap wow gold' (http://www.wowgold1000.com/)prices.- We are by far
the most secure company out there as we guarantee all our customers
against fraud.'Buy wow gold' (http://www.wowgold1000.com) now!




--
nopq528


From 4548328987745314683
X-Google-Thread: fc8b1,c1bb17fb66b70575,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u6g2000prc.googlegroups.com!not-for-
mail
From: hpeeeter5@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: ONLINE RESOURCE FOR HELP DESK SOFTWARE
Date: Thu, 31 Jul 2008 04:21:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <c9eb5f75-f7bf-49a4-bf5f-21e9f4c98e7a@u6g2000prc.googlegroups.com>
NNTP-Posting-Host: 117.197.195.207
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217503280 4034 127.0.0.1 (31 Jul 2008 11:21:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 31 Jul 2008 11:21:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: u6g2000prc.googlegroups.com; posting-host=117.197.195.207;
     posting-account=Y0mWkwoAAAA5bUP3t-fJXl-TvQ55zBE7
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:601

ONLINE RESOURCE FOR HELP DESK SOFTWARE

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

http://helpdesksoftwaremanagement.blogspot.com


From 2226731775014089704
X-Google-Thread: fc8b1,45a6fe166eb3f640
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!postnews.google.com!
56g2000hsm.googlegroups.com!not-for-mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: remember " RADIO " magazine, for sale
Date: Thu, 31 Jul 2008 05:35:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <17de17e8-99c6-4931-accf-1878f3fffc91@56g2000hsm.googlegroups.com>
References: <f3191ec1-51d5-45b2-9fd7-478c05bd269f@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1217507708 29608 127.0.0.1 (31 Jul 2008 12:35:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 31 Jul 2008 12:35:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 56g2000hsm.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-td11.proxy.aol.com[400C706B] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:602

On Jul 30, 11:33=EF=BF=BDam, walt <wbels...@juno.com> wrote:
> hello ;
>
> i have 37 issues of RADIO magazine for sale .
>
> 1936 to 1941 misc. issues
>
```

> what are your needs?
>
> tnx =EF=BF=BD =EF=BF=BDWALT =EF=BF=BD/ =EF=BF=BDex- K1RTS

THESE HAVE BEEN SOLD

```
From -3782537876311655684
X-Google-Thread: fc8b1,eb7a75b1963307dd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z72g2000hsb.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: nuvistors for sale
Date: Thu, 31 Jul 2008 05:54:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 28
Message-ID: <cba1b35c-d776-42e4-b183-a067a9f7cbf2@z72g2000hsb.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217508847 621 127.0.0.1 (31 Jul 2008 12:54:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 31 Jul 2008 12:54:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-td11.proxy.aol.com[400C706B] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:603
```

hello ; i have the following nuvistors for sale

all are untested , as is .

2 6cw4s

6 ds4s

1 6dv4

2 13cw4s

total 11 pcs $ 2 apiece $ 22 plus postage .

also hewlett - packard 7586 , 6 volt fil. , with spec sheet

12 pieces $ 3 apiece $ 36 plus postage .

also hewlett - packard 8393 12 volt fil. , with spec sheet

14pieces $ 3 apiece $42 plus postage .

contact me at wbelsito at aol dot com

thanks   WALT

```
From 6997495576854253408
X-Google-Thread: fc8b1,bc93f86d09c58d0c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s50g2000hsb.googlegroups.com!not-for-
mail
From: customerservice@esrcvacuumtubes.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: ESRC Vacuum Tubes - Vacuum Tubes & Tube Part Supplier
Date: Thu, 31 Jul 2008 10:33:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <75e9f513-0ba1-4ae8-8751-4f841b4c3a98@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: 70.152.231.236
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217525589 4515 127.0.0.1 (31 Jul 2008 17:33:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 31 Jul 2008 17:33:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=70.152.231.236;
	posting-account=EbN3ZgoAAABtReloyI7U6gN7n3ewf4hN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.1)
	Gecko/2008070208 Firefox/3.0.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:604
```

Come Check us out we have a huge selection of Vacuum Tubes, Grid Caps, Sockets, Capacitors, Heat Sinks, and More. We have tubes for loads of applications including audio amps, ham radio restoration, replacement tubes. We carry all major manufacturers for most tubes.

We also offer a product guarantee for 90 days. ESRC Vacuum Tubes is a win win situation for your tube needs. With our product guarantee you will be sure to love your purchase from us.

Come Check us out on the web at http://www.esrcvacuumtubes.com

Thank You
Your Friends at ESRC Vacuum Tubes

From -2406104046557921182
X-Google-Thread: fc8b1,519ccdfa8608cd02,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi064.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Nice Collins S-Line
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <M6qkk.15326$cW3.1193@nlpi064.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.153.150
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi064.nbdc.sbc.com 1217539628 ST000 70.133.153.150 (Thu, 31 Jul 2008
17:27:08 EDT)
NNTP-Posting-Date: Thu, 31 Jul 2008 17:27:08 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
SCSYQNON^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Thu, 31 Jul 2008 16:26:43 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3752

For Sale: Nice Restored Collins S-Line: 75S-1 and 32S-1.
This early Collins S-Line is in exceptionally nice original cosmetic
condition and it works great. These units are lightly used and they have
been recently restored by R.L. Howard. Price is $950. Pictures are
available upon request. Thanks, Charlie Hugg, K5MBX, CCA#307

From -6552472482477918725
X-Google-Thread: fc8b1,519ccdfa8608cd02
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!post01.iad.highwinds-
media.com!newsfe01.iad.POSTED!7564ea0f!not-for-mail
From: "George" <k5wwo@cox.net>
Newsgroups: rec.radio.amateur.boatanchors

```
References: <M6qkk.15326$cW3.1193@nlpi064.nbdc.sbc.com>
In-Reply-To: <M6qkk.15326$cW3.1193@nlpi064.nbdc.sbc.com>
Subject: Re: FS Nice Collins S-Line
Lines: 13
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18000
Message-ID: <Wdrkk.1875$Zv3.1440@newsfe01.iad>
NNTP-Posting-Host: 70.180.115.25
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe01.iad 1217544182 70.180.115.25 (Thu, 31 Jul 2008 22:43:02 UTC)
NNTP-Posting-Date: Thu, 31 Jul 2008 22:43:02 UTC
Organization: Cox
Date: Thu, 31 Jul 2008 17:42:12 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3753

Does the PS go with it?

--
George Folse
"Charlie Hugg" <k5mbx@sbcglobal.net> wrote in message
news:M6qkk.15326$cW3.1193@nlpi064.nbdc.sbc.com...
> For Sale: Nice Restored Collins S-Line: 75S-1 and 32S-1.
> This early Collins S-Line is in exceptionally nice original cosmetic
> condition and it works great. These units are lightly used and they have
> been recently restored by R.L. Howard. Price is $950. Pictures are
> available upon request.  Thanks, Charlie Hugg, K5MBX, CCA#307
>



From -4909545540353212138
X-Google-Thread: fc8b1,eb7a75b1963307dd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!m73g2000hsh.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: nuvistors for sale
Date: Thu, 31 Jul 2008 17:41:17 -0700 (PDT)
Organization: http://groups.google.com
Lines: 29
Message-ID: <41582588-2a61-4c97-8e01-78a5fdd66508@m73g2000hsh.googlegroups.com>
References: <cba1b35c-d776-42e4-b183-a067a9f7cbf2@z72g2000hsb.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1217551277 14245 127.0.0.1 (1 Aug 2008 00:41:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Aug 2008 00:41:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000hsh.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg02.proxy.aol.com[400C70C2] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:607

On Jul 31, 8:54=EF=BF=BDam, walt <wbels...@juno.com> wrote:
> hello ; i have the following nuvistors for sale
>
> all are untested =EF=BF=BD, =EF=BF=BDas is .
>
> 2 6cw4s
>
> 6 ds4s
>
> 1 6dv4
>
> 2 13cw4s
>
> total 11 pcs =EF=BF=BD$ 2 apiece =EF=BF=BD$ 22 plus postage .
>
> also hewlett - packard =EF=BF=BD7586 , 6 volt fil. , with spec sheet
>
> 12 pieces $ 3 apiece $ 36 plus postage .
>
> also =EF=BF=BDhewlett - packard =EF=BF=BD8393 =EF=BF=BD12 volt fil. , wit=
h spec sheet
>
> 14pieces =EF=BF=BD$ 3 apiece $42 plus postage .
>
> contact me at wbelsito at aol dot com
>
> thanks =EF=BF=BD =EF=BF=BD WALT

the H / P nuvistors are N. O. S.


From -4971814694664989440
X-Google-Thread: fc8b1,b323c323cdb48233,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p25g2000hsf.googlegroups.com!not-for-
```

```
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: ARRL 1944 handbook for sale
Date: Thu, 31 Jul 2008 17:44:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217551487 5603 127.0.0.1 (1 Aug 2008 00:44:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Aug 2008 00:44:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p25g2000hsf.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg02.proxy.aol.com[400C70C2] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3755

no cover.    first $ 10 plus postage gets it .

my zip = 06705

tnx WALT ex- K1RTS


From -5466782877422598003
X-Google-Thread: fc8b1,b323c323cdb48233
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!postnews.google.com!k30g2000hse.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ARRL 1944 handbook for sale
Date: Thu, 31 Jul 2008 17:47:30 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <581a3205-36d5-4585-8c4b-abe70629a76a@k30g2000hse.googlegroups.com>
References: <e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1217551650 6350 127.0.0.1 (1 Aug 2008 00:47:30 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Fri, 1 Aug 2008 00:47:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k30g2000hse.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg02.proxy.aol.com[400C70C2] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3756

On Jul 31, 8:44=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
> no cover. =EF=BF=BD =EF=BF=BDfirst $ 10 plus postage gets it .
>
> my zip =3D 06705
>
> tnx WALT ex- K1RTS

contact me at wbelsito at juno dot com


From -1692389125673645O2
X-Google-Thread: fc8b1,7e1a38f5ddd92b23,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!79g2000hsk.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: have 6 RADIO magazines left for sale
Date: Thu, 31 Jul 2008 18:00:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <e8dc1e63-3255-47c5-84db-943d47847054@79g2000hsk.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217552421 8775 127.0.0.1 (1 Aug 2008 01:00:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Aug 2008 01:00:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 79g2000hsk.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg02.proxy.aol.com[400C70C2] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:610
```

RADIO ;

april 37 , april 38 , nov 38 , may 39 . july 30 & may 41 .

first $ 10 plus postage takes them .

tnx WALT / ex - K1RTS

contact me at   wbelsito at juno dot com

```
From 7597940981459785811
X-Google-Thread: fc8b1,354e38a7aac65401,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!27g2000hsf.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: old RCA ham- tips for sale
Date: Thu, 31 Jul 2008 18:15:26 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <bcc93405-f3a5-4660-8ee2-7d3bda35421d@27g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217553326 20292 127.0.0.1 (1 Aug 2008 01:15:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Aug 2008 01:15:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 27g2000hsf.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg02.proxy.aol.com[400C70C2] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3758
```

i have a bunch of them . 1947 to 1968

what are your needs ?

WALT / ex-K1RTS

contactme at   wbelsito at juno dot com

```
From -5788159908961059582
```

```
X-Google-Thread: fc8b1,72752311691d8589,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j22g2000hsf.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: G / E HAM NEWS for sale
Date: Thu, 31 Jul 2008 18:19:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <6c8b3716-8a73-42d6-8810-ff2c9e34847e@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1217553585 20863 127.0.0.1 (1 Aug 2008 01:19:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Aug 2008 01:19:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j22g2000hsf.googlegroups.com; posting-host=64.12.117.16;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg02.proxy.aol.com[400C70C2] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:612

i have volume 1  1946    to    volume 15   1960

what are your needs ?

tnx 73  WALT  /  ex- K1RTS

contact me at    wbelsito at juno dot com


From -1948092811703729878
X-Google-Thread: fc8b1,b323c323cdb48233
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 01 Aug 2008 02:18:54 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 01 Aug 2008 00:18:52 -0700
Subject: Re: ARRL 1944 handbook for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C4B806EC.BFFC2%dbowey@comcast.net>
```

```
References: <e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.171.235.192
X-Trace: sv3-aDYi0DjQ9DOWwByWaXcwOHrn3hST54v89c/
SQUIb3bNYzDEhMCCq984OChUEdWCbDLI08x0L0jhsYsR!
TCk0ssgWuc1dfmoPnpmekilSiOX4VD1U2O1vo0+ZVkuWYJlyNlPBPRcbh2y4OduGyzaMP9TLPUsw!
4+f9tCjewXckS8OO
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3760

On 7/31/08 5:44 PM, in article
e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com, "walt"
<wbelsito@juno.com> wrote:

> no cover.    first $ 10 plus postage gets it .
>
> my zip = 06705
>
> tnx WALT ex- K1RTS

If I recall right, the 1944 issue had some power line carrier transmission
equipment schematics.  $10 is a bargain for some interesting history.



From -5366060366460735902
X-Google-Thread: fc8b1,b323c323cdb48233
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!postnews.google.com!w7g2000hsa.googlegroups.com!not-for-
mail
From: walt <wbelsito@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ARRL 1944 handbook for sale
Date: Fri, 1 Aug 2008 01:08:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <dd33b719-100e-4c37-8ab9-c2836f196380@w7g2000hsa.googlegroups.com>
References: <e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.116.138
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1217578095 26105 127.0.0.1 (1 Aug 2008 08:08:15 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Aug 2008 08:08:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w7g2000hsa.googlegroups.com; posting-host=64.12.116.138;
     posting-account=CnAsNAkAAAA3FlvVIVgil95Wiq2sXKRp
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 8.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.0.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tf03.proxy.aol.com[400C70A3] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac09.proxy.aol.com[400C748A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3761

On Jul 31, 8:44=EF=BF=BDpm, walt <wbels...@juno.com> wrote:
> no cover. =EF=BF=BD =EF=BF=BDfirst $ 10 plus postage gets it .
>
> my zip =3D 06705
>
> tnx WALT ex- K1RTS

this is sold already.



From -5283428707931903278
X-Google-Thread: fc8b1,b323c323cdb48233
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: ARRL 1944 handbook for sale
Date: Fri, 1 Aug 2008 14:21:58 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 37
Sender: et472@72.0.192.110
Message-ID: <Pine.LNX.4.64.0808011418070.5890@darkstar.example.org>
References: <e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com>
 <C4B806EC.BFFC2%dbowey@comcast.net>
NNTP-Posting-Host: 72.0.192.110
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1217614899 536 72.0.192.110 (1 Aug 2008 18:21:39 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 1 Aug 2008 18:21:39 GMT
In-Reply-To: <C4B806EC.BFFC2%dbowey@comcast.net>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3762

On Fri, 1 Aug 2008, Don Bowey wrote:

> On 7/31/08 5:44 PM, in article
> e8d3a23a-97d8-4e50-9cf8-a372a89fa2d9@p25g2000hsf.googlegroups.com, "walt"
> <wbelsito@juno.com> wrote:
```

```
>
>> no cover.    first $ 10 plus postage gets it .
>>
>> my zip = 06705
>>
>> tnx WALT ex- K1RTS
>
> If I recall right, the 1944 issue had some power line carrier transmission
> equipment schematics.  $10 is a bargain for some interesting history.
>
>
I don't know about the edition, but you're right, there was apparently
material to compensate for the lack of amateur radio during the
war years.  I seem to recall they were also reoriented a bit, to
be a more general training book for radio men in general, but I
can't remember where I read that.

I can't remember the publishing history, I'd suspect unless they
could sell the handbook as a training aid for the radio men
in the military, they likely didn't publish a handbook every year.

I think QST kept publishing, unlike during WWI, and that too would
have been a source of those ground communication type things.

I have a few QSTs from about 1947, before all the bands had come
back, so it's an interesting transition period.  The war is over,
some privileges restored, but not all, meanwhile everyone all excited
about the bands about to be restored, and lots of articles about
surplus.

    Michael  VE2BVW



From 1328098621502406291
X-Google-Thread: fc8b1,229a9b27af735636,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 01 Aug 2008 18:53:27 -0500
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Old Headset Wanted
Date: Fri, 01 Aug 2008 16:53:27 -0700
Reply-To: w1ksz@earthlink.net
Message-ID: <fe879496v1lvcu69oslrsv645k02l3tc38@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
```

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.164.64.103
X-Trace: sv3-pIV6sIpoOC9JoXgt/
GCX6Mt9qpGTKW1y4+8IQnROYolkJaB50OSCDiTPl+3AGpV0MD6z78dcbVU5/AA!
zm5RT9ppYoyrWN49KjwaBs9RN98sOrfNb5d36ppC9iSLoTAnvGlahxZPnc8JNrDTGCD4oYasl28R!
F47C08Imgs7QuPeIWw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:616

I need a headset for the Instructograpgh I am restoring. Something
along
the lines of what you see old telegraphers using. I remember seeing
some
that had two pins on the end instead of a plug.
Anyone have something like that ?

Tnx, Dick, W1KSZ




From -1763432161386069271
X-Google-Thread: fc8b1,229a9b27af735636
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 01 Aug 2008 19:31:24 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fe879496v1lvcu69oslrsv645k02l3tc38@4ax.com>
Subject: Re: Old Headset Wanted
Date: Fri, 1 Aug 2008 17:31:22 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <h4mdnVeQv4dBNw7VnZ2dnUVZ_qfinZ2d@earthlink.com>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.192.229
X-Trace: sv3-tIRMHOU2lqhc60NlAyhxY5lAISH6E1AIDOqQO9w/xbITg41XjWVwl/
YY3uSM8SEfcVZ+KTM5judplzJ!
enXn77adPF1ecqS5N8sgKV6QCU1cKRjvSCM221GnEVTx75CzSL1XKwVtDeintXx/Tz7JyCQtpRuk!qkb/
9TC1WOveOwUxfCLOzMZSQJXzd7l3Jg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:617

"Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net> wrote in
message news:fe879496v1lvcu69oslrsv645k02l3tc38@4ax.com...
>I need a headset for the Instructograpgh I am restoring.
>Something
> along
> the lines of what you see old telegraphers using. I
> remember seeing
> some
> that had two pins on the end instead of a plug.
> Anyone have something like that ?
>
> Tnx, Dick, W1KSZ
>

The phones suppled with the Instructograph were common magnetic phones as made by perhaps a dozen manufacturers. Phones of this sort were made and sold up to perhaps the 1970s. They were never used for wire telegraph work only for radio telegraphy. I seem them very rarely at the local ham swap meet but eBay would do better. You will also need a key. Most of the keys supplied by Instructograph appear to have been made by Signal Electric Co., I had one which disappeared in some move. These keys do not have circuit closers on them. The Instructograph appears to be identical to an earlier practice machine called the Teleplex. They use wind-up phonograph motors to drive them. I have no idea of what sort of oscillator Instructograph supplied, they don't appear in the ads but undoubtedly they had something available, maybe even just a buzzer.

Late magnetic phones are nearly identical to the early ones so one must be careful not to pay collectors' item prices for something that is just old.

Some brand names are Trimm, Brandes and Cannon-Ball (same company), Utah, Western Electric, Baldwin (valuable), and others. Check eBay, I rarely see old phones of any type at the local ham swap meets.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -8595258331197822889
X-Google-Thread: fc8b1,7dcc35ba53124df1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi065.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Nice Collins SM-1 Mic
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <wnOkk.14033$LG4.2650@nlpi065.nbdc.sbc.com>
NNTP-Posting-Host: 66.143.209.49
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi065.nbdc.sbc.com 1217639004 ST000 66.143.209.49 (Fri, 01 Aug 2008
21:03:24 EDT)
NNTP-Posting-Date: Fri, 01 Aug 2008 21:03:24 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
F[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BJ]Q]KEYUNDQUCCNSUAACY@L[ZX__HGFD]JBJNSFXTOOGA_V
WY^_HG@FW_HUTHOH]TBPGCO\P^PLP^@[GLHUK@WLECKFVL^TYG[@RMWQXIWM[SDDYWNLG_G[_BWUCHFY_Y
@AS@Q[B\APPF@DCZM_PG_VSCPQZM
Date: Fri, 1 Aug 2008 20:03:23 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3765

FS:CCA Very Good Collins SM-1 microphone. Winged Emblem. Works and sounds
good. Wired of KWM-1 and S-Line. Pictures available on request. Price is
$250 plus shipping. Thanks, Charlie Hugg,K5MBX, CCA # 307

From 5599354862134234910
X-Google-Thread: fc8b1,229a9b27af735636
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fe879496v1lvcu69oslrsv645k02l3tc38@4ax.com>
Subject: Re: Old Headset Wanted
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <pwOkk.279911$yE1.279818@attbi_s21>
NNTP-Posting-Host: 12.219.130.17
X-Complaints-To: abuse@mchsi.com

X-Trace: attbi_s21 1217639573 12.219.130.17 (Sat, 02 Aug 2008 01:12:53 GMT)
NNTP-Posting-Date: Sat, 02 Aug 2008 01:12:53 GMT
Organization: AT&T ASP.att.net
Date: Sat, 02 Aug 2008 01:12:54 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3766

"Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net> wrote in message
news:fe879496v1lvcu69oslrsv645k02l3tc38@4ax.com...
>I need a headset for the Instructograpgh I am restoring. Something
> along
> the lines of what you see old telegraphers using. I remember seeing
> some
> that had two pins on the end instead of a plug.
> Anyone have something like that ?
>
> Tnx, Dick, W1KSZ

Richard, I have an old pair of cans by C.F.Cannon. They have a cotton covered cord, and it ends in a PL55 type plug that is made by Brach and labelled shockproof. I can just see the ends ot a pair of pins on the cord, inserted inside the plug.

These were a birthday present a good many years back from a fellow ham, but I have never had a use for them and they have remained in a desk drawer since I received them. (They are still functional.) They have been modified very slightly by having the word "zippy" engraved on the metal back, just above the C.F. Cannon "Cannonball" logo to make a set of phonetics I have occasionally used in years past. I expect to be moving to smaller quarters in the next few years, and I think your use of them would be more fitting than anything I can use them for. Yours for the postage if they would be of use.

Regards
W4ZCB
>

From -2813481406255137999
X-Google-Thread: fc8b1,b23d57b34361254e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
d77g2000hsb.googlegroups.com!not-for-mail
From: gopone@ptd.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: Kenwood TL-922A Amplifier
Date: Sun, 13 Jul 2008 00:20:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <333e56bf-7cdd-4f5e-b791-62faed0eaac6@d77g2000hsb.googlegroups.com>

```
References: <g0idnWSt3s85wtjVnZ2dnUVZ_u-dnZ2d@comcast.com>
NNTP-Posting-Host: 70.15.112.109
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215933647 13396 127.0.0.1 (13 Jul 2008 07:20:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Jul 2008 07:20:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d77g2000hsb.googlegroups.com; posting-host=70.15.112.109;
     posting-account=N8w5kAoAAAAI4mzUU9_aNm8KXicu99WW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.0.3705; .NET CLR 1.1.4322; Media Center PC 4.0; .NET CLR
     2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:515

On Jun 3, 11:13=A0am, "Bob Rinaldi w1cny" <w1...@comcast.net> wrote:
> From the estate of Tom W1JC, is his Kenwood TL-922A Amplifier. Used daily=
 up
> until he took ill in March.
>
> No shipping. Will deliver within 50 miles of Hartford CT. =A0No manual, w=
e're
> looking for it, but one is available for free download from the BAMA site=
.
> Excellent condition.
>
> $700
>
> Bob W1CNY

Is this still on the market?


From -4024189713050304920
X-Google-Thread: 10b9c8,e858b89d5d4323b3,start
X-Google-Thread: fc8b1,e858b89d5d4323b3,start
X-Google-Thread: 108122,e858b89d5d4323b3,start
X-Google-Thread: 1109af,e858b89d5d4323b3,start
X-Google-Thread: f7796,e858b89d5d4323b3,start
X-Google-Attributes:
gid10b9c8,gidfc8b1,gid108122,gid1109af,gidf7796,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph - FREE Subscription
Followup-To: poster
Date: Sun, 13 Jul 2008 11:11:39 EDT
```

Organization: Robert F. Heytow Memorial Radio Club
Lines: 29
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <eToek.26960$co7.25780@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1215961900 2281 166.84.1.6 (13 Jul 2008 15:11:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jul 2008 15:11:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi066.nbdc.sbc.com
X-Msg-Ref: server-15.tower-203.messagelabs.com!1215961666!26229993!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
SCSYAS^DLPVMB_H]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Xref: g2news1.google.com rec.radio.info:115 rec.radio.amateur.boatanchors:516 rec.radio.amateur.equipment:332 rec.radio.swap:333 alt.ham-radio.morse:2

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August 2008 issue:

Brush Up Your Shakespeare By Philip Cala-Lazar, K9PL

Snow on the Radials By Chuck Guenther, NI�C

K9YA Field Day By Mike Dinelli, N9BOR

QRP the Hard Way By Scott Laughlin, N7NET

You've Got a Ticket to Ride By Rod Newkirk, VA3ZBB/W9BRD

Icebreaker Mackinaw, W8AGB By Chuck Scott, N8DNX

Ham Quips By Dick Sylvan, W9CBT

```
From 6285223265591496207
X-Google-Thread: fc8b1,70dc1418e6c7bc05,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!newshub.sdsu.edu!
flpi089.ffdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Pair Eimac 3-500Z Tubes
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <hurek.32347$ZE5.14339@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.153.150
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1215972365 ST000 70.133.153.150 (Sun, 13 Jul 2008
14:06:05 EDT)
NNTP-Posting-Date: Sun, 13 Jul 2008 14:06:05 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[R_PJSCOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 13 Jul 2008 13:06:06 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:517
```

I have a pair of used Eimac 3-500Z tubes for sale. They are at least 85 to 90% and are in original boxes and packing. Price is $150. Thanks, Charlie Hugg, K5MBX

```
From -8993040743261666963
X-Google-Thread: fc8b1,78f42775b123b2f4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
```

```
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Pair 4-400A Tubes
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <OSrek.32351$ZE5.29323@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.153.150
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1215973934 ST000 70.133.153.150 (Sun, 13 Jul 2008
14:32:14 EDT)
NNTP-Posting-Date: Sun, 13 Jul 2008 14:32:14 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXZ\@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 13 Jul 2008 13:32:14 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:518
```

I have for sale a pair of 4-400A tubes. One is an Eimac and one is an Amperex. Both are good and are at least 85 to 90%. Price is $75 each or $125 for the pair. Thanks, Charlie Hugg, K5MBX

```
From 1134753083350144013
X-Google-Thread: fc8b1,9267ee496902f31e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
feed.cgocable.net!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe21.lga.POSTED!7564ea0f!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Navy RBO-2 Cosmetics
From: k8jrm@cox.net (K8JRM)
Reply-To: k8jrm@arrl.net
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Lines: 18
Message-ID: <CBtek.20261$oY2.4064@newsfe21.lga>
NNTP-Posting-Host: 68.12.189.249
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe21.lga 1215981026 68.12.189.249 (Sun, 13 Jul 2008 13:30:26 MST)
NNTP-Posting-Date: Sun, 13 Jul 2008 13:30:26 MST
```

Organization: Cox
Date: Sun, 13 Jul 2008 20:30:26 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:519

Hello,

I'm plan to start the restoration of a Navy RBO-2 receiver Scott SLR-H) shortly. The receiver seems to be complete except for the dial bezel and pointer. Also, the metal Navy ID plate is missing. Do you have any idea where I could locate these missing items? If so, please let me know.

The front panel of my set has a black finish and the cabinet is painted green. Some of the photographs that I have looked at on the Internet show the RBO-2 with a black crinkle finish. I recall someone telling me years ago that the Navy receiver was gray. Do you know what the original color and texture of the front panel was? Also what was the color of the cabinet?

Thanks for your assistance, Tom

From -4110676330156086191
X-Google-Thread: fcc6e,c0303dad502f8bd2,start
X-Google-Thread: fc8b1,c0303dad502f8bd2,start
X-Google-Thread: f7653,c0303dad502f8bd2,start
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
news.astraweb.com!border1.a.newsrouter.astraweb.com!hwmnpeer01.ams!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe24.lga.POSTED!7564ea0f!not-for-mail
From: "Webmaster" <webmaster@oaklanesoftware.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
Subject: Ham Radio Test
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <NRtek.20407$%q.9564@newsfe24.lga>
NNTP-Posting-Host: 70.188.114.247
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.lga 1215982061 70.188.114.247 (Sun, 13 Jul 2008 13:47:41 MST)

```
NNTP-Posting-Date: Sun, 13 Jul 2008 13:47:41 MST
Organization: Cox
Date: Sun, 13 Jul 2008 15:47:32 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:1449
rec.radio.amateur.boatanchors:520 rec.radio.amateur.digital.misc:15
```

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```
From -8530586151771473733
X-Google-Thread: fc8b1,71889ef81b47ee2d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!usenet-
fr.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC-312 oscillator frequency
Date: Mon, 14 Jul 2008 00:34:57 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 16
Message-ID: <487a8311$0$18158$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.213.214
```

X-Trace: 1215988497 reader3.news.tin.it 18158 79.36.213.214:11083
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:521

I am in the process of adjusting a restored BC-312. Reading the book, I could not determine whether the oscillator must oscillate at +470 kHz or - 470kHz with respect to the receive frequency.

The oscillator adjustment range is wide enough that I can set it at either positions, so I need to know which of the two is correct (so as to have the dial scale showing the real receive frequency as close as possible).

Also, I would need to know whether it works the same on all bands.

Thanks in advance for your help.

73

Tony I0JX

From -5982377716499816205
X-Google-Thread: fc8b1,71889ef81b47ee2d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x35g2000hsb.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-312 oscillator frequency
Date: Sun, 13 Jul 2008 15:52:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <390a1244-13f7-48a2-9fe2-cfaa91f2c34f@x35g2000hsb.googlegroups.com>
References: <487a8311$0$18158$4fafbaef@reader3.news.tin.it>
NNTP-Posting-Host: 12.181.73.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215989525 14504 127.0.0.1 (13 Jul 2008 22:52:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Jul 2008 22:52:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=12.181.73.70;
posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:522

On Jul 13, 5:34 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> I am in the process of adjusting a restored BC-312. Reading the book, I could

> not determine whether the oscillator must oscillate at +470 kHz or - 470kHz with
> respect to the receive frequency.
>
> The oscillator adjustment range is wide enough that I can set it at either
> positions, so I need to know which of the two is correct (so as to have the dial
> scale showing the real receive frequency as close as possible).
>
> Also, I would need to know whether it works the same on all bands.
>
> Thanks in advance for your help.
>
> 73
>
> Tony I0JX

================================

The local oscillator operates on the high side of the signal frequency
on all bands. --Ed

From 2148740500576040610
X-Google-Thread: fc8b1,71889ef81b47ee2d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <487a8311$0$18158$4fafbaef@reader3.news.tin.it>
<390a1244-13f7-48a2-9fe2-cfaa91f2c34f@x35g2000hsb.googlegroups.com>
Subject: Re: BC-312 oscillator frequency
Date: Mon, 14 Jul 2008 21:03:14 +0200
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 37
Message-ID: <487ba2f1$0$1091$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.213.214
X-Trace: 1216062193 reader1.news.tin.it 1091 79.36.213.214:12482
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:523

"Ed Engelken" <EdEngel@gvtc.com> ha scritto nel messaggio
news:390a1244-13f7-48a2-9fe2-cfaa91f2c34f@x35g2000hsb.googlegroups.com...
> On Jul 13, 5:34 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
>> I am in the process of adjusting a restored BC-312. Reading the book, I could
>> not determine whether the oscillator must oscillate at +470 kHz or - 470kHz
>> with
>> respect to the receive frequency.
>>
>> The oscillator adjustment range is wide enough that I can set it at either
>> positions, so I need to know which of the two is correct (so as to have the
>> dial
>> scale showing the real receive frequency as close as possible).
>>
>> Also, I would need to know whether it works the same on all bands.
>>
>> Thanks in advance for your help.
>>
>> 73
>>
>> Tony I0JX
>
> ================================
> The local oscillator operates on the high side of the signal frequency
> on all bands. --Ed

Thanks Ed.

In the meantime a local guy had told me that for bands A, B and C the oscillator
should be set higher than the operating frequency, whilst for bands D, E and F
lower.

What is your degree of confidence on the issue?

73

Tony

From -5645851332300156722
X-Google-Thread: fc8b1,71889ef81b47ee2d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 14 Jul 2008 15:04:02 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <487a8311$0$18158$4fafbaef@reader3.news.tin.it>
Subject: Re: BC-312 oscillator frequency
Date: Mon, 14 Jul 2008 13:03:49 -0700
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <sJOdnWOAW_quLObVnZ2dnUVZ_uSdnZ2d@earthlink.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.231.174.0
X-Trace: sv3-
I6hbV2PfP3qt7L9lzfQEbESbRvR4erpdX1caxD0ijZFE2jQnyk8xDGv+W9ZtHDQuUW6LMj7JSykbWg3!
ELBnNqFMQ5RYY6VHVpMTy8yAZ796/3bTI823DgcKqj+kriPirgNWeFr4Ck80P55u0DvPSZIASj4M!
9+GgFEP+Kzji3T3yM+R9DlVxd8fvDV0=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:524

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:487a8311$0$18158$4fafbaef@reader3.news.tin.it...
>I am in the process of adjusting a restored BC-312. Reading
>the book, I could not determine whether the oscillator must
>oscillate at +470 kHz or - 470kHz with respect to the
>receive frequency.
>
> The oscillator adjustment range is wide enough that I can
> set it at either positions, so I need to know which of the
> two is correct (so as to have the dial scale showing the
> real receive frequency as close as possible).
>
> Also, I would need to know whether it works the same on
> all bands.
>
> Thanks in advance for your help.
>
> 73
>
> Tony I0JX

This receiver is covered in the military manual TM
11-850 which can be downloaded from the BAMA site. It
appears to be available from some other free sites, a Google
serach found a lot of hits.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -5284589639819990519
X-Google-Thread: fc8b1,71889ef81b47ee2d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <487a8311$0$18158$4fafbaef@reader3.news.tin.it>
<sJOdnWOAW_quLObVnZ2dnUVZ_uSdnZ2d@earthlink.com>
Subject: Re: BC-312 oscillator frequency
Date: Tue, 15 Jul 2008 00:08:16 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 40
Message-ID: <487bce4f$0$40315$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.213.214
X-Trace: 1216073295 reader5.news.tin.it 40315 79.36.213.214:12823
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3672
```

"Richard Knoppow" <dickburk@ix.netcom.com> ha scritto nel messaggio
news:sJOdnWOAW_quLObVnZ2dnUVZ_uSdnZ2d@earthlink.com...

> "Antonio Vernucci" <vernucci@tin.it> wrote in message
> news:487a8311$0$18158$4fafbaef@reader3.news.tin.it...
>
>> I am in the process of adjusting a restored BC-312. Reading the book, I could not determine whether the oscillator must oscillate at +470 kHz or - 470kHz with respect to the receive frequency.
>>
>> The oscillator adjustment range is wide enough that I can set it at either positions, so I need to know which of the two is correct (so as to have the dial scale showing the real receive frequency as close as possible).
>>
>> Also, I would need to know whether it works the same on all bands.
>>
>> Thanks in advance for your help.
>>

```
>> 73
>>
>> Tony I0JX
>
>
>      This receiver is covered in the military manual TM 11-850 which can be
> downloaded from the BAMA site. It appears to be available from some other free
> sites, a Google serach found a lot of hits.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com

As you will note re-reading my message more carefully, I have the book, but I
could not find the required information in there. I will search it again and see
whether it is written somewhere.

Tony I0JX




From 5623172789530289502
X-Google-Thread: fc8b1,71889ef81b47ee2d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!p25g2000hsf.googlegroups.com!not-for-
mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-312 oscillator frequency
Date: Mon, 14 Jul 2008 15:45:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <8f3611b0-7433-4640-b25e-3995eb0d3a06@p25g2000hsf.googlegroups.com>
References: <487a8311$0$18158$4fafbaef@reader3.news.tin.it>
     <sJOdnWOAW_quLObVnZ2dnUVZ_uSdnZ2d@earthlink.com>
<487bce4f$0$40315$4fafbaef@reader5.news.tin.it>
NNTP-Posting-Host: 12.181.73.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216075554 31484 127.0.0.1 (14 Jul 2008 22:45:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Jul 2008 22:45:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p25g2000hsf.googlegroups.com; posting-host=12.181.73.70;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
```

Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3673

The BC-348 works as you described: The LO is on the high side for the three lowest bands, and on the low side for the top three bands. The BC-312 is a different animal. The LO is on the high side on all six bands. --Ed

From 2975882215145481439
X-Google-Thread: fc8b1,71889ef81b47ee2d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <487a8311$0$18158$4fafbaef@reader3.news.tin.it> <sJOdnWOAW_quLObVnZ2dnUVZ_uSdnZ2d@earthlink.com> <487bce4f$0$40315$4fafbaef@reader5.news.tin.it> <8f3611b0-7433-4640-b25e-3995eb0d3a06@p25g2000hsf.googlegroups.com>
Subject: Re: BC-312 oscillator frequency
Date: Tue, 15 Jul 2008 01:19:03 +0200
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 24
Message-ID: <487bdee6$0$1082$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.213.214
X-Trace: 1216077542 reader2.news.tin.it 1082 79.36.213.214:12720
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3674

"Ed Engelken" <EdEngel@gvtc.com> ha scritto nel messaggio
news:8f3611b0-7433-4640-b25e-3995eb0d3a06@p25g2000hsf.googlegroups.com...

> The BC-348 works as you described: The LO is on the high side for the three lowest bands, and on the low side for the top three bands. The BC-312 is a different animal. The LO is on the high side on all six bands. --Ed

Ed,

I re-read the book carefully, and I found the explanation in the adjustment section, not in the theory of operation section as I was expecting.

At page 126 it clearly states that the oscillator is on the low side for the three higher frequency bands and on the high side for the three lower frequency bands.

Sorry for the useless noise, I should have read the book more carefully.

Thank you for your availability anyway.

73

Tony I0JX

```
From 1898122853982469957
X-Google-Thread: fc8b1,71889ef81b47ee2d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i76g2000hsf.googlegroups.com!not-for-
mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-312 oscillator frequency
Date: Mon, 14 Jul 2008 16:21:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <ad50f8cd-8881-4981-b6ce-2f3fc6b35abb@i76g2000hsf.googlegroups.com>
References: <487a8311$0$18158$4fafbaef@reader3.news.tin.it>
     <sJOdnWOAW_quLObVnZ2dnUVZ_uSdnZ2d@earthlink.com>
<487bce4f$0$40315$4fafbaef@reader5.news.tin.it>
     <8f3611b0-7433-4640-b25e-3995eb0d3a06@p25g2000hsf.googlegroups.com>
NNTP-Posting-Host: 12.181.73.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216077673 16032 127.0.0.1 (14 Jul 2008 23:21:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Jul 2008 23:21:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=12.181.73.70;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:528
```

On Jul 14, 5:45 pm, Ed Engelken <EdEn...@gvtc.com> wrote:
> The BC-348 works as you described: The LO is on the high side for the
> three lowest bands, and on the low side for the top three bands. The
> BC-312 is a different animal. The LO is on the high side on all six

> bands. --Ed

================
Forget that!! I just checked my notes and I got my BC-312 and BC-314
confused. Your friend is correct. It is the LO higher on bands A, B,
and C and lower on the three higher bands. Sorry for the confusion. --
Ed

```
From -5558632676450527107
X-Google-Thread: fc8b1,aa78d39d731e57aa,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 14 Jul 2008 18:54:57 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Hallicrafters SX-115 Receiver (in Canada(
Date: Mon, 14 Jul 2008 19:55:00 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <6J-dnQdWM9_MeubVnZ2dnUVZ_r3inZ2d@comcast.com>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-si0/6DUiMNZenzhAzjk+xEqDI2TUtt/
2hPrYvV3o1kfB6n1FvOgdH+ZlMJJpBP+yGDsjzMrM5p2LCdr!
nmCU8RZTANejzw475z0Vmi3i5iGRZgtO9mke3O+F0F+o3JBVEY/9lH8fBRou/FoNdAFg5BjmrqMp!
sC1Z8lditAyEAXFLlHySsJFfLnB6dw0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:529
```

For Sale ......Hallicrafters SX-115......
A triple conversion receiver in good shape and working condition
It has been re-aligned by an expert ham with all modern test equipment..
Pictures are available if required.
 I would prefer pick-up with all heavy equipment to save the equipment from
any damage by transporting by any postal service.
Two-way delivery/pick-up   (Yours and mine)   can be arranged by further
communication.
Asking price is $ 950.00   USD

I also have a Hallicrafters R46-B Speaker in great condition Asking $
100.00 USD

Hallicrafters R-48 Speaker in good condition Asking
$ 80.00 USD

Hallicrafters R-47 Speaker in good condition Asking
S 60.00 USD

If you can pass this e-mail on to all interested hams in your Hallicrafters group would be greatly appreciated..

Thank you,
73

John Kassay VE3FDK
Hamilton, Ontario
Canada L8T 3L4
jkassay@sympatico.ca
VE3FDK@rac.ca
(905) 385-0422

```
From 6458982546215974890
X-Google-Thread: fc8b1,9267ee496902f31e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!m3g2000hsc.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Navy RBO-2 Cosmetics
Date: Mon, 14 Jul 2008 18:24:25 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <8e5afad4-d6ea-417c-a8e8-52131896f532@m3g2000hsc.googlegroups.com>
References: <CBtek.20261$oY2.4064@newsfe21.lga>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216085066 25765 127.0.0.1 (15 Jul 2008 01:24:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Jul 2008 01:24:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000hsc.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3677
```

On Jul 13, 4:30 pm, k8...@cox.net (K8JRM) wrote:

> Hello,
>
> I'm plan to start the restoration of a Navy RBO-2 receiver
> Scott SLR-H) shortly. The receiver seems to be complete
> except for the dial bezel and pointer. Also, the metal Navy
> ID plate is missing. Do you have any idea where I could
> locate these missing items? If so, please let me know.
>
> The front panel of my set has a black finish and the cabinet
> is painted green. Some of the photographs that I have
> looked at on the Internet show the RBO-2 with a black crinkle
> finish. I recall someone telling me years ago that the Navy
> receiver was gray. Do you know what the original color and
> texture of the front panel was? Also what was the color of
> the cabinet?
>
> Thanks for your assistance, Tom

Both mine had Black wrinkle painted cabinets.
I don't have them any longer:-(
GL...........
Rich WA2RQY/4

```
From 351786742613345457
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
m73g2000hsh.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
Date: Mon, 14 Jul 2008 18:28:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 37
Message-ID: <8fe5f19b-a8d8-423a-b20c-acc5b6926656@m73g2000hsh.googlegroups.com>
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
     <g56els$kul$1@panix2.panix.com> <7d77e$4876c008$28705@news.teranews.com>
     <4b1d8$48794e51$3733@news.teranews.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216085308 6077 127.0.0.1 (15 Jul 2008 01:28:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Jul 2008 01:28:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000hsh.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
```

```
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:3499
rec.radio.amateur.boatanchors:531

On Jul 12, 8:37 pm, exray <radioex...@geemail.com> wrote:
> exray wrote:
>
> > This is the type of item that makes ebay worthwhile no matter how much
> > one may prefer to avoid it.  Sort of like a year round flea-market.  The
> > missing ones from your rig possibly went there since its somewhat
> > difficult to sell that type of thing (and get a decent price) at limited
> > venues.
>
> > Good luck!
>
> > -Bill
>
> This really is your lucky day.  There's not one but TWO sets listed on
> ebay at the moment.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200237031150http://
cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260261438295
>
> I checked the manuals and the 401 and HW101 apparently use the same
> ones.  You might want to double-check that for yourself just in case
> I've made a mistake.
>
> GL,
>
> Bill WX4A
>
> ..
>
>
>
> > ** Posted fromhttp://www.teranews.com**
>
> ** Posted fromhttp://www.teranews.com**

Wow, one set starts at only $9.99, thats a great deal:-)
I hope he see's this before it ends?
Rich


From -8023776815093533411
X-Google-Thread: fc8b1,523f01c808558ee6
X-Google-Thread: 108122,523f01c808558ee6
X-Google-Thread: 108228,523f01c808558ee6
X-Google-Thread: 1109af,523f01c808558ee6
X-Google-Attributes:
gidfc8b1,gid108122,gid108228,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!Xl.tags.giganews.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 15 Jul 2008 10:50:59 -0500
Date: Tue, 15 Jul 2008 11:50:59 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-
radio.marketplace,rec.radio.swap
Subject: Re: FA: Brown Bros. CTL-A Paddle/Key Combo>1974 MINT!
References: <978cdb81-8267-40e9-aa82-1e3ce32cdcb7@i76g2000hsf.googlegroups.com>
In-Reply-To: <978cdb81-8267-40e9-aa82-1e3ce32cdcb7@i76g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <wbednfIA84X-WuHVnZ2dnUVZ_uGdnZ2d@rcn.net>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-pF9eXjE0yEv5EcKVcB/jyHKQdwJzwILa78Bbz6Wa/
t9+RUsP5rHGaBARXwQhehudC7ZNgufYoOqzeF1!vPXTuP19IfYetc3tpNOBtjQ/
BkPK2tnStdSwanzXo3lCrZUvZteRgfFMU/y4UIMuy4dOg6EZXmkv!G17oIFB6lCo=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3680
rec.radio.amateur.equipment:2706 alt.ham-radio.marketplace:737 rec.radio.swap:3220

Richie wrote:
> These close Sunday nite & are good deals, many with no bids still>
> http://cgi6.ebay.com/ws/eBayISAPI.dll?MfcISAPICommand=ViewListedItems...

If it is such a good deal, buy it.


From 1828156502664066507
X-Google-Thread: 1109af,1852deaf2b97cbea,start
X-Google-Thread: 107ada,1852deaf2b97cbea,start
X-Google-Thread: 107cee,1852deaf2b97cbea,start
X-Google-Thread: 1130cb,1852deaf2b97cbea,start
X-Google-Thread: fc8b1,1852deaf2b97cbea,start
X-Google-Thread: 10b9c8,1852deaf2b97cbea,start
X-Google-Attributes:
gid1109af,gid107ada,gid107cee,gid1130cb,gidfc8b1,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!dreaderd!
not-for-mail
Newsgroups:
rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,r
```

ec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info
Subject: ** FLEA at MIT **   Sunday July 20th   Cambridge MA
Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM
Expires: 7/22/08
Followup-To: poster
Approved: rec-radio-info@panix.com
Distribution: na
Organization: Massachvsetts Institvte of Technology
Keywords: Hamfest Fleamarket SWAPFEST Computers Ham Radio Electronics
From: w1gsl@mit.edu (Steven L. Finberg)
Date: 15 Jul 2008 23:19:26 GMT
Lines: 121
Message-ID: <487d307e$0$313$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: MASS-TOOLPIKE.MIT.EDU
X-Trace: 1216163966 senator-bedfellow.mit.edu 313 18.7.18.72
Xref: g2news2.google.com rec.radio.swap:3231 rec.radio.amateur.misc:8425
sci.electronics.misc:4424 ne.forsale:503 ne.general:1756
rec.radio.amateur.homebrew:2808 rec.radio.amateur.boatanchors:3681
rec.radio.info:633

This coming Sunday....
the next .... FLEA at MIT

****
****

Summary: Buy Sell SWAP   Ham Radio   Electronics Computers   9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday July 20th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if you're lucky enough to have a copy of our ad) and sellers spaces are $20 for the first and $15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and Main streets in Cambridge; right in the Kendall Square area from 9AM to 2PM, with sellers set-up time starting at 7AM.

*** Attention Sellers ***

Prepaid vendors.. Season Pass or monthly, will be admitted FIRST. Separate lines will form prior to gate opening for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered well illuminated tailgate area is available for all sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th to be a Prepaid Vendor.

FLEA at MIT   2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return

****

FLEA at MIT   2008   Advance Space Application   7/08

____April   ____May   ____June   ____ July ____Aug   ___Sept   ____Oct
@ $17 for the first each month + $12 each additional

Name   ________________________   Call __________ $ Included_________

Address ________________________   Phone __________   Make Check to
The MIT Radio Society
City ____________________ State _______ Zip _______   PO Box 397082
Cambridge MA 02139
E-mail ____

****

Steve Finberg   W1GSL   w1gsl@mit.edu
PO Box 82 MIT Br   Cambridge MA 02139-7082   617 258 3754

****

```
From 4901824239808026551
X-Google-Thread: fc8b1,9eabbab935c504b5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!140.99.99.194.MISMATCH!news-in-02.newsfeed.easynews.com!
easynews.com!easynews!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.lga!
newsfe23.lga.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Any Lafayette HA-500 owners?
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <eHbfk.14033$Fj5.796@newsfe23.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe23.lga 1216169802 72.209.25.33 (Tue, 15 Jul 2008 17:56:42 MST)
NNTP-Posting-Date: Tue, 15 Jul 2008 17:56:42 MST
Organization: Cox
Date: Tue, 15 Jul 2008 20:56:42 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:535
```

I'd like to hear what you think about the receiver.

Pete K1ZJH

```
From -6943930582177788704
X-Google-Thread: fc8b1,8781e654b9309c73,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!8g2000hse.googlegroups.com!not-for-
mail
From: Free download mp3 songs <priyamishra4u@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: CLICK HERE FOR DOWNLOAD SONGS, WALLPAPER, AND MANY MORE.......
Date: Tue, 15 Jul 2008 19:25:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <ea866232-2dd6-40cf-88a6-35c8a5496849@8g2000hse.googlegroups.com>
NNTP-Posting-Host: 117.198.129.140
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216175124 22780 127.0.0.1 (16 Jul 2008 02:25:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jul 2008 02:25:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 8g2000hse.googlegroups.com; posting-host=117.198.129.140;
     posting-account=Z48ltgoAAAB0jv14VwgLgVTpJqtXwzmK
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:536
```

CLICK HERE FOR DOWNLOAD SONGS, WALLPAPER, AND MANY MORE.......

http://groups.google.com/group/rec.music.indian.misc/browse_thread/thread/23ef7b6d50b2ba69

MP3 songs - http://downloadfreemp3songs.50webs.com/home.html

Download ringtones - http://downloadfreemp3songs.50webs.com/ringtones.html

Download hindi movie songs- http://downloadfreemp3songs.50webs.com/downloadhindisongs.html

Download free english songs - http://downloadfreemp3songs.50webs.com/englishsongs.html

Latest movie songs - http://downloadfreemp3songs.50webs.com/latestmp3songs.html

Play online musics - http://downloadfreemp3songs.50webs.com/playmusics.html

Old songs - http://downloadfreemp3songs.50webs.com/top5songssites.html

Panjabi Songs - http://downloadfreemp3songs.50webs.com/panjabisongs.html

Tamil songs - http://downloadfreemp3songs.50webs.com/tamilsongs.html

```
From 879093728178790964
X-Google-Thread: fc8b1,ab5cc4bdc34d61e7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d45g2000hsc.googlegroups.com!not-for-mail
From: gds117 <gds117@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3GP/mobile/iPod/PSP Converter
Date: Tue, 15 Jul 2008 21:23:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <70f6ffda-1e22-42dc-b511-c4ccf4ddc99e@d45g2000hsc.googlegroups.com>
NNTP-Posting-Host: 116.30.23.43
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216182218 10346 127.0.0.1 (16 Jul 2008 04:23:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jul 2008 04:23:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d45g2000hsc.googlegroups.com; posting-host=116.30.23.43;
     posting-account=rjMTxQoAAABtaCcsWvQVGvY-ItfoMJ3b
```

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:537
```

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

```
From -5433719500016614570
X-Google-Thread: fc8b1,ab5cc4bdc34d61e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!25g2000hsx.googlegroups.com!not-for-
mail
From: gds117 <gds117@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3GP/mobile/iPod/PSP Converter
Date: Tue, 15 Jul 2008 23:06:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <569e0d47-0e31-4c94-86ad-6c24c339d452@25g2000hsx.googlegroups.com>
NNTP-Posting-Host: 116.30.23.43
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216188413 27843 127.0.0.1 (16 Jul 2008 06:06:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jul 2008 06:06:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 25g2000hsx.googlegroups.com; posting-host=116.30.23.43;
     posting-account=rjMTxQoAAABtaCcsWvQVGvY-ItfoMJ3b
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:538
```

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

```
From -4862674425635212268
X-Google-Thread: fc8b1,ab5cc4bdc34d61e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!34g2000hsf.googlegroups.com!not-for-
mail
From: gds117 <gds117@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3GP/mobile/iPod/PSP Converter
Date: Tue, 15 Jul 2008 23:49:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <3acd9e89-9073-4373-a3af-7e69b24b5ae2@34g2000hsf.googlegroups.com>
NNTP-Posting-Host: 116.30.23.43
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216191000 27206 127.0.0.1 (16 Jul 2008 06:50:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jul 2008 06:50:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsf.googlegroups.com; posting-host=116.30.23.43;
     posting-account=rjMTxQoAAABtaCcsWvQVGvY-ItfoMJ3b
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:539
```

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

```
From 8611748500764922614
X-Google-Thread: fc8b1,3db947aa9e6dc247,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c65g2000hsa.googlegroups.com!not-for-
mail
From: brandedsite <brandnewcheap@163.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Finest Cigartte from Europe uk's no.1 brand cigatettes king size l&b
     clebration park uk
Followup-To: rec.radio.amateur.boatanchors
Date: Wed, 16 Jul 2008 01:30:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 45
Message-ID: <0da16468-14cf-4982-b3db-5761e6b38ba8@c65g2000hsa.googlegroups.com>
NNTP-Posting-Host: 117.26.226.112
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216197019 12388 127.0.0.1 (16 Jul 2008 08:30:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jul 2008 08:30:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c65g2000hsa.googlegroups.com; posting-host=117.26.226.112;
     posting-account=VqbzZwkAAADwZmgNIJcAx9cpVoumUqbi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:540
```

original benson and hedges,benson & hedges,b&h,Master
Case,Marlboro,cigarette tobacco shipping to uk,Duty Free Suppliers In
China Wanted Marlboro|555|Belomorkanal|Bond|Camel|Chesterfield|Dallas|
Davidoff|Dunhill|Epique|Esse|Gauloises|Karelia|Kent|L&M|LuckyStrike|
Magna|Marlboro|MildSeven|MonteC|rlo|More|Muratti|PallMall|Parliament|
PeterI|R1|Rothmans|RussianStyle|Salem|Sobranie|Sovereign|Viceroy|
VirginiaSlims|Vogue|West|Winston|SpecialOffer
processed tobacco of all grades, for European market. (www brandedsite
com)

cigarettes:mayfair,regal,club,benson and hedges,lambert and
butler,superkings,richmonds superkings,tobacco:golden
virginia,drum,wilsons (www[dot]brandedsite[dot]com)

Finest Cigartte from Europe uk's no.1 brand cigatettes king size l&b
clebration park uk duty paid.Hookah (www[dot]brandedsite[dot]com)
kinds of cigarettes Light and Mid and Normal (www brandedsite com)
with a competitive prices FOB or CNF cif (www[dot]brandedsite[dot]com)
buy China brand cigarettes direct from manufacturer (www brandedsite
com)

are you looking for suppliers of high quality shisha tobacco interested in exporting to Poland, to feed the developing popularity of shisha smoking in the country. So far only low quality producers are present on the market, and only small batches of high quality tobacco is being brought to the country by individuals who travel abroad or order from internet stores in other countries for personal use, yet the demand for higher quality tobacco is very high on all community forums, as well as among hookah bar owners.
(www[dot]brandedsite[dot]com)

1: Guarantee delivery due to nice packing and smart shipping (www brandedsite com)

2: Good price and quality (www[dot]brandedsite[dot]com)

3: L&B, B&H, Benson, Hedges, Super Kings and Other Brand Cigarettes
www brandedsite com
only welcome serious buyer from all over the world to contact for more info!!!

brandedsite[@]hotmail[dot]com   (www[dot]brandedsite[dot]com)

www brandedsite com

```
From 4008778553373465964
X-Google-Thread: fc8b1,210f0defc0bf66a2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!uns-out.usenetserver.com!
news.usenetserver.com!pc03.usenetserver.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Henry 2K Ultra
Date: Thu, 17 Jul 2008 07:33:08 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <38e31$487f2df0$d1d97b30$23365@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 12
X-Trace: 38e31487f2df0747cde9523365
X-Original-Bytes: 1012
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3688
```

Working Henry 2K Ultra with QSK vaccum relay for breka in cw operation. Have a spare set of new in box 8873 sold with or without amp.

Amp-$600
8873- $200each

The amp is one cubic foot and the power supply is the same size. nice table top KW for HF 80-10M. Excellent shape cosmetically and electrically.

Ralph VE3BBM

From 308426716918385684
X-Google-Thread: fc8b1,4fb8719d53146d95,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!out03a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!uns-out.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: GR10-AR-77 speaker
Date: Thu, 17 Jul 2008 07:34:55 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <80a5c$487f2e5a$d1d97b30$23483@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 8
X-Trace: 80a5c487f2e5a747cde9523483
Xref: g2news1.google.com rec.radio.amateur.boatanchors:542

Original speaker for the GR-10/AR-77 RCA mil. receiver. Excellent condition, dusy from basement storage. Pictures available.
$50.

Ralph VE3BBM
email: ramcam at Magma.ca

From 3655474318549306445
X-Google-Thread: fc8b1,99a6c29bf0895996,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!6862afdb!not-for-mail

From: "ArtLab" <artlab@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu FT-530
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Message-ID: <f4Kfk.2689$9V5.1294@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbomajgklaiimenchabfphlomblcpcmahfndp
dgdbnhdidilnidchkkablhlnpigniekijhhagfkjbgilpaeiadiknnmejgcedcchhkljdnkgnipnid
NNTP-Posting-Date: Thu, 17 Jul 2008 12:04:27 EDT
Organization: BellSouth Internet Group
Date: Thu, 17 Jul 2008 12:05:23 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3690

For Sale: Yaesu FT-530 in pristine condition, with charger and manual, in
box. Selling for $225, including shipping to lower 48.

Art
WB4VVO
Miami, FL

From -5862746448166363382
X-Google-Thread: fc8b1,f8f9875bf3b0dbfa,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi067.nbdc.sbc.com.POSTED!
4295bdf4!not-for-mail
From: "ElectroJunk, Inc." <sales@electrojunk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: rca bth250 transmitter in houston area
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Gc8gk.15256$mh5.9036@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: 70.240.175.235
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi067.nbdc.sbc.com 1216417702 ST000 70.240.175.235 (Fri, 18 Jul 2008
17:48:22 EDT)
NNTP-Posting-Date: Fri, 18 Jul 2008 17:48:22 EDT

Organization: at&t http://my.att.net/
X-UserInfo1:
TSUGW[WEEJVACQ\YN[OJNW@@YJ_ZTB\MV@BZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Fri, 18 Jul 2008 16:48:25 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:545

rca bth 250 broadcast transmitter in alvin 30 minutes south of houston
michael
281 585 2727

From -5346202575025400995
X-Google-Thread: 114aac,e13e94f4d5c3d307,start
X-Google-Thread: fc8b1,e13e94f4d5c3d307,start
X-Google-Attributes: gid114aac,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!88a3d5f4!not-for-mail
From: SWLer <DoNotSendTo@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.shortwave,rec.radio.amateur.boatanchors
Subject: Maryland-DC QSO Party Announcement
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <Hrtgk.112$oU.43@trnddc07>
Date: Sat, 19 Jul 2008 21:57:59 GMT
NNTP-Posting-Host: 72.83.162.141
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1216504679 72.83.162.141 (Sat, 19 Jul 2008 17:57:59 EDT)
NNTP-Posting-Date: Sat, 19 Jul 2008 17:57:59 EDT
Xref: g2news1.google.com rec.radio.shortwave:7199
rec.radio.amateur.boatanchors:547
X-Original-Bytes: 1136

The Maryland-DC QSO Party will be held during the
weekend of August 9 & 10, 2008.

For information, click on:

<http://www.w3cwc.org/funcontest.htm>.

Official rules my be found by clicking on:

<http://www.w3cwc.org/2008rules.html>

Hope you all participate in the contest.

73,
SWLer

```
From -278442773677202813
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad!news.highwinds-media.com!
feed-me.highwinds-media.com!cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!
nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-
out.readnews.com!transit4.readnews.com!207.99.111.53.MISMATCH!newspeer1.nac.net!
newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!
panix2.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI, FWIW..the Grundig G5 SWL receiver
Date: Sat, 19 Jul 2008 21:03:09 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Message-ID: <Pine.NEB.4.64.0807192102080.10678@panix2.panix.com>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
 <Pine.NEB.4.64.0807100933420.6406@panix3.panix.com>
 <f214f1a5-81e1-4a17-b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
 <Pnzdk.7677$UM1.4738@newsfe12.phx>
<Pine.NEB.4.64.0807112109560.864@panix2.panix.com>
 <20080718152416.509$5y@newsreader.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader1.panix.com 1216515791 1514 166.84.1.2 (20 Jul 2008 01:03:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Jul 2008 01:03:11 +0000 (UTC)
In-Reply-To: <20080718152416.509$5y@newsreader.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:548
```

On Fri, 18 Jul 2008, Dan, W2IQD wrote:

> A <arthures@panix.com> wrote:
>>>
>>>
>> I am still tickled to pieces with my G5. Almost fee like a kid, again,
>> with a precious new toy.
>
> Many thanks for your post! I've been looking around for a decent rx just
> like this that doesnt cost a fortune or weigh 100 pounds. I'm going to buy
> one tomorrow!
>
> 73,

>
> Dan
>

I'm glad someone out there (you) felt that my enthusiastic report was worth something.

73

From -6160625324232016596
X-Google-Thread: fc8b1,4bdd264dc9693502,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 19 Jul 2008 20:51:40 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: KNOB FOR BIRD 74 COAX SWITCH
Date: Sat, 19 Jul 2008 21:51:39 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <W_qdnW_kOZ6xBx_VnZ2dnUVZ_t7inZ2d@comcast.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-kCynZvvvHbrlT2HNb6UvgTpiL+Zmfib8nVYnxFu2rTtY7/EfqvDiRdFzAKeijGCdtX6/
iJxAB5DvU25!3A/Qzr3kHfUebEPOiUo6OI0vE1Qs69v82eMlWUguHkQcFzEjDdDtEIUgMlRrbzpREM/
mvn2HUhtc!vfRQLOB/PbaAU48hkiQ3AD2meN3Feko=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:549

Looking for two of these tear-drop knobs, and the face plates also.

Thanks,

Bob W1CNY

From -1568183754046079039

```
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "an old fiend" <mrak@puncemail.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <lBFVj.2804$T1.1590@trnddc01>
<4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
<g0albr$jpt$1@stable.tornevall.net> <482b47ed$1@news.x-privat.org>
Subject: Re: techical note from the kosher ham kb9rqz
Date: Sun, 20 Jul 2008 09:43:06 -0400
Lines: 47
Organization: indeed
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
NNTP-Posting-Host: $$-dwiml-nmn1.news.x-privat.org
Message-ID: <488340f0$1@news.x-privat.org>
X-Complaints-To: abuse@x-privat.org
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!x-privat.org!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.policy:4994 alt.home.repair:16828
rec.radio.amateur.boatanchors:550 alt.autos.toyota:13559 rec.boats:8046


"Toad Daugherty" <toad@yahoo.net> wrote in message
news:482b47ed$1@news.x-privat.org...
>
> "fruity morgan" <kb9rqz@gav.net> wrote in message
> news:g0albr$jpt$1@stable.tornevall.net...
>>
>> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
>> news:4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com...
>>> On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>>>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
>>>> messagenews:g076ri$ak7$1@stable.tornevall.net...
>>>>
>>>>
>>>>
>>>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>>>> >news:g076k0$aaj$1@stable.tornevall.net...
>>>> >> tip and trick I hope folk will find find usefull
>>>> >>http://techkb9rqz.blogspot.com/
>>>>
```

```
>>>> > atricales wanted
>>>>
>>>> > this blog will now accept articles to be published after being
>>>> > reveiwed by
>>>> > me requirements being a contact email that works articles are to be
>>>> > sent
>>>> > to kb9rqx.techb...@blogger.com  the indeed be editied or rejected as
>>>> > I see
>>>> > fit of course as i moronatate tehm.
>>>>
>>>> You have to learn to spell before I want you moderating anything I have
>>>> to
>>>> say.
>>>
>>> Just what the crap does it mean in his tip for tuning SSB where he
>>> says he had to "go to finer graining turn"? Anyone want to take a stab
>>> at translating that? The only thing this guy uses his head for is to
>>> hold his ears apart.
>>>
>> you can't even quote properly idoit
>>
> you can't even spell idiot, kb9rqz. Now ram your "techical" blog into your
> beer butt you fruity freak.
>
i punce





From -5971589451686414203
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
l42g2000hsc.googlegroups.com!not-for-mail
From: an Old friend <kb9rqz@amsat.org>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: prasie be the kelp
Date: Sun, 20 Jul 2008 07:27:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <5d295d04-1fe9-4130-87bb-a42da3dce7d6@l42g2000hsc.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <lBFVj.2804$T1.1590@trnddc01> <4dd3bf56-0c07-4801-b965-
aabf11b1d3c5@e53g2000hsa.googlegroups.com>
```

```
     <g0albr$jpt$1@stable.tornevall.net> <482b47ed$1@news.x-privat.org>
     <488340f0$1@news.x-privat.org>
NNTP-Posting-Host: 69.19.14.31
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1216564070 20412 127.0.0.1 (20 Jul 2008 14:27:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Jul 2008 14:27:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=69.19.14.31;
     posting-account=GwdHJgoAAAA7GZk7kdhOhmZIO4Dzei0c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:5008 alt.home.repair:16839
rec.radio.amateur.boatanchors:551 alt.autos.toyota:13566 rec.boats:8057

On Jul 20, 9:43=A0am, "an old fiend" <m...@puncemail.com> wrote:
> "]
fake



From 344233855915168181
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad!news.highwinds-media.com!
feed-me.highwinds-media.com!post01.iad!newsfe07.iad.POSTED!7564ea0f!not-for-mail
From: "Jim, K7JEB" <k7jeb_2@yahoo.com>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI, FWIW..the Grundig G5 SWL receiver
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
<Pine.NEB.4.64.0807100933420.6406@panix3.panix.com> <f214f1a5-81e1-4a17-
b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com> <Pnzdk.7677$UM1.4738@newsfe12.phx>
<Pine.NEB.4.64.0807112109560.864@panix2.panix.com>
<20080718152416.509$5y@newsreader.com>
<Pine.NEB.4.64.0807192102080.10678@panix2.panix.com>
In-Reply-To: <Pine.NEB.4.64.0807192102080.10678@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <LKLgk.27074$lX.13159@newsfe07.iad>
NNTP-Posting-Host: 98.165.76.159
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.iad 1216579627 98.165.76.159 (Sun, 20 Jul 2008 18:47:07 UTC)
NNTP-Posting-Date: Sun, 20 Jul 2008 18:47:07 UTC
Organization: Cox
Date: Sun, 20 Jul 2008 11:47:02 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:552
```

>>> A <arthures@panix.com> wrote:
>>> I am still tickled to pieces with my G5. Almost fee like a kid, again,
>>> with a precious new toy.

Here's an addendum to that: Craig at Kiwa Electronics advises me that the later G5 models have factory-installed ESD-arrester diodes installed across the built-in, telescoping-whip antenna, eliminating a big concern of mine about the unit. I had him order one for me with instructions to do the ESD mod and the audio mod. He only did the audio mod, and advised me via E-mail of this change. Looking forward to receiving the unit and seeing (hearing) for myself what all the fuss is about.

Jim, K7JEB

From 2613218764268108784
X-Google-Thread: fc8b1,55d7f7a448641767,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!nntpserver.com!zeus.nntpserver.com!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: BillJ <w3fi@nwboronet.com>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tube tester problem
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <lMMgk.306$AB3.983@eagle.america.net>
Date: Sun, 20 Jul 2008 15:57:13 -0400
NNTP-Posting-Host: 147.72.105.97
X-Trace: eagle.america.net 1216583825 147.72.105.97 (Sun, 20 Jul 2008 15:57:05 EDT)
NNTP-Posting-Date: Sun, 20 Jul 2008 15:57:05 EDT
Organization: 24hoursupport.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:553

I have Sylvania Electric tube tester. Has worked for many years, but today known good tube test flat zero. Filaments do light. I have no model number, it is a green panel, with roll chart.

Anybody know what might go wrong. I looked inside and see one tube, a 1EL7 I think it was. Other wise looks good, with no bad smells.

Thanks, Bill

From -6623880281756651022
X-Google-Thread: fc8b1,55d7f7a448641767
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester problem
Date: Sun, 20 Jul 2008 20:25:45 +0000 (UTC)
Organization: Organized?  Me?
Lines: 17
Message-ID: <g60709$sma$1@reader1.panix.com>
References: <lMMgk.306$AB3.983@eagle.america.net>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader1.panix.com 1216585545 29386 166.84.1.5 (20 Jul 2008 20:25:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Jul 2008 20:25:45 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:554

In article <lMMgk.306$AB3.983@eagle.america.net>,
BillJ  <w3fi@nwboronet.com> wrote:
>I have Sylvania Electric tube tester. Has worked for many years, but
>today known good tube test flat zero. Filaments do light.  I have no
>model number, it is a green panel, with roll chart.
>
>Anybody know what might go wrong. I looked inside and see one tube, a
>1EL7 I think it was. Other wise looks good, with no bad smells.

Is there a fuse? Is it good?



--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L


From 515510387816046918
X-Google-Thread: fc8b1,55d7f7a448641767
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 20 Jul 2008 15:58:20 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sun, 20 Jul 2008 13:58:16 -0700
Subject: Re: Tube tester problem
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C4A8F4F8.BE908%dbowey@comcast.net>
References: <lMMgk.306$AB3.983@eagle.america.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
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Content-transfer-encoding: 7bit
Lines: 32
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+8vbDVLvvs4QHCuebXuSsdtHxn7SNYHCPFYjzeLaZrvvUuzaa6c5OkEpd0Zu2dhWrluc6Iagvd2h!
ws82MidamnxX32aT
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:555

On 7/20/08 12:57 PM, in article lMMgk.306$AB3.983@eagle.america.net, "BillJ"
<w3fi@nwboronet.com> wrote:

> I have Sylvania Electric tube tester. Has worked for many years, but
> today known good tube test flat zero. Filaments do light. I have no
> model number, it is a green panel, with roll chart.
>
> Anybody know what might go wrong. I looked inside and see one tube, a
> 1EL7 I think it was. Other wise looks good, with no bad smells.
>
> Thanks, Bill

Check the Meter Movement with a very low voltage and lots of resistance.

Set the tester up for a few tubes, one at a time, and measure the voltages at the pins. Trace back to source of missing voltages. Wiggle the pots for affect.

A tube manual will suggest what voltage to expect.

There are probably at least two DC power supplies in the tester. Check them for input and output voltages. Depending on the vintage of the tester you may have selenium rectifiers that have a too high internal resistance. Don' forget to test the capacitors for shorts.

And don't forget.........The internal toob might be shot. Seeing a filament glow does not a good tube make.

Neither my Sylvania tube manual nor a Google search list a 1EL7.

Have you looked for ti's manual?

From 6233054821425868347
X-Google-Thread: fc8b1,55d7f7a448641767
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
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X-Trace-PostClient-IP: 70.72.45.221
From: Irv Finkleman <finkirv@shaw.ca>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester problem
References: <lMMgk.306$AB3.983@eagle.america.net>
In-Reply-To: <lMMgk.306$AB3.983@eagle.america.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <IeOgk.122078$gc5.62903@pd7urf2no>
Date: Sun, 20 Jul 2008 21:37:44 GMT
NNTP-Posting-Host: 64.59.135.176
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X-Trace: pd7urf2no 1216589864 64.59.135.176 (Sun, 20 Jul 2008 15:37:44 MDT)
NNTP-Posting-Date: Sun, 20 Jul 2008 15:37:44 MDT
Organization: Shaw Residential Internet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:556
X-Original-Bytes: 1545

BillJ wrote:
> I have Sylvania Electric tube tester. Has worked for many years, but
> today known good tube test flat zero. Filaments do light. I have no
> model number, it is a green panel, with roll chart.
>
> Anybody know what might go wrong. I looked inside and see one tube, a
> 1EL7 I think it was. Other wise looks good, with no bad smells.
>
> Thanks, Bill

Don't assume that a known good tube is still good. Test your tester
on more than one tube. If you are really lucky that will be the
problem.

Irv VE6BP

From -2778768995290778777
X-Google-Thread: fc8b1,55d7f7a448641767
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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From: BillJ <w3fi@nwboronet.com>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester problem
References: <lMMgk.306$AB3.983@eagle.america.net>
<C4A8F4F8.BE908%dbowey@comcast.net>
In-Reply-To: <C4A8F4F8.BE908%dbowey@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 38
Message-ID: <YlOgk.308$AB3.1169@eagle.america.net>
Date: Sun, 20 Jul 2008 17:45:35 -0400
NNTP-Posting-Host: 147.72.105.97
X-Trace: eagle.america.net 1216590328 147.72.105.97 (Sun, 20 Jul 2008 17:45:28 EDT)
NNTP-Posting-Date: Sun, 20 Jul 2008 17:45:28 EDT
Organization: 24hoursupport.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:557
X-Original-Bytes: 2605

Don Bowey wrote:
> On 7/20/08 12:57 PM, in article lMMgk.306$AB3.983@eagle.america.net, "BillJ"
> <w3fi@nwboronet.com> wrote:
>
>> I have Sylvania Electric tube tester. Has worked for many years, but
>> today known good tube test flat zero. Filaments do light. I have no
>> model number, it is a green panel, with roll chart.
>>
>> Anybody know what might go wrong. I looked inside and see one tube, a
>> 1EL7 I think it was. Other wise looks good, with no bad smells.
>>
>> Thanks, Bill
>
> Check the Meter Movement with a very low voltage and lots of resistance.
>
> Set the tester up for a few tubes, one at a time, and measure the voltages
> at the pins. Trace back to source of missing voltages. Wiggle the pots for
> affect.
>
> A tube manual will suggest what voltage to expect.
>
> There are probably at least two DC power supplies in the tester. Check them
> for input and output voltages. Depending on the vintage of the tester you
> may have selenium rectifiers that have a too high internal resistance. Don'
> forget to test the capacitors for shorts.
>
> And don't forget.........The internal toob might be shot. Seeing a filament
> glow does not a good tube make.
>
> Neither my Sylvania tube manual nor a Google search list a 1EL7.
>
> Have you looked for ti's manual?

```
>
Thanks for the tips:  meter movement works on line voltage set at mid
scale, so don't think thats the problem. Any idea what the internal tube
is for? I don't see a filament glow, but it's only a 1 Volt,
May have the tube number wrong.
What is the "ti" manual?


From 2650055915859624557
X-Google-Thread: fc8b1,55d7f7a448641767
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: BillJ <w3fi@nwboronet.com>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube tester problem
References: <lMMgk.306$AB3.983@eagle.america.net> <g60709$sma$1@reader1.panix.com>
In-Reply-To: <g60709$sma$1@reader1.panix.com>
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Date: Sun, 20 Jul 2008 17:48:39 -0400
NNTP-Posting-Host: 147.72.105.97
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EDT)
NNTP-Posting-Date: Sun, 20 Jul 2008 17:48:32 EDT
Organization: 24hoursupport.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:558

Rich Greenberg wrote:
> In article <lMMgk.306$AB3.983@eagle.america.net>,
> BillJ  <w3fi@nwboronet.com> wrote:
>> I have Sylvania Electric tube tester. Has worked for many years, but
>> today known good tube test flat zero. Filaments do light.  I have no
>> model number, it is a green panel, with roll chart.
>>
>> Anybody know what might go wrong. I looked inside and see one tube, a
>> 1EL7 I think it was. Other wise looks good, with no bad smells.
>
> Is there a fuse? Is it good?
>
>
Yes, fuse in the A.C. line and is good. Turns on with needle at center
and line voltage setting works to put it right in center. After many
years of troubleshooting and doing restorations, this is the first time
I have looked inside a tube tester. Wow, what a wiring puzzle! I had
never thought about how they work, but guess there is actually a B+,
bias, etc applied as well as filament. Then is measures gain thru the
tube? Somehow?
```

```
From -5762897058596729733
X-Google-Thread: fc8b1,55d7f7a448641767
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 20 Jul 2008 20:43:39 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sun, 20 Jul 2008 18:43:37 -0700
Subject: Re: Tube tester problem
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C4A937D9.BE927%dbowey@comcast.net>
References: <lMMgk.306$AB3.983@eagle.america.net>
<C4A8F4F8.BE908%dbowey@comcast.net> <YlOgk.308$AB3.1169@eagle.america.net>
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sjcDXI8lUie0t5S0
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:559

On 7/20/08 2:45 PM, in article YlOgk.308$AB3.1169@eagle.america.net, "BillJ"
<w3fi@nwboronet.com> wrote:

> Don Bowey wrote:
>> On 7/20/08 12:57 PM, in article lMMgk.306$AB3.983@eagle.america.net, "BillJ"
>> <w3fi@nwboronet.com> wrote:
>>
>>> I have Sylvania Electric tube tester. Has worked for many years, but
>>> today known good tube test flat zero. Filaments do light.  I have no
>>> model number, it is a green panel, with roll chart.
>>>
>>> Anybody know what might go wrong. I looked inside and see one tube, a
>>> 1EL7 I think it was. Other wise looks good, with no bad smells.
>>>
>>> Thanks,  Bill
>>
>> Check the Meter Movement with a very low voltage and lots of resistance.
```

>>
>> Set the tester up for a few tubes, one at a time, and measure the voltages
>> at the pins. Trace back to source of missing voltages. Wiggle the pots for
>> affect.
>>
>> A tube manual will suggest what voltage to expect.
>>
>> There are probably at least two DC power supplies in the tester. Check them
>> for input and output voltages. Depending on the vintage of the tester you
>> may have selenium rectifiers that have a too high internal resistance. Don'
>> forget to test the capacitors for shorts.
>>
>> And don't forget.........The internal toob might be shot. Seeing a filament
>> glow does not a good tube make.
>>
>> Neither my Sylvania tube manual nor a Google search list a 1EL7.
>>
>> Have you looked for ti's manual?
>>
> Thanks for the tips: meter movement works on line voltage set at mid
> scale, so don't think thats the problem. Any idea what the internal tube
> is for?

It could be the rectifier(s), could be a DC amplifier, or both. Pull the
tube out and put it your freezer/refrigerator about 15 minutes. If you
still can't read the number accurately, then blow on it gently as if you
were trying to warm very cold hands. This should bring up the numbers.

(If it is a 117L7 it has a diode and a pentode)

> I don't see a filament glow, but it's only a 1 Volt,
> May have the tube number wrong.
> What is the "ti" manual?

In this case, it's woops! I meant "it's manual."

From 8555406973646536519
X-Google-Thread: 10c2ee,dc40566c887f15a4,start
X-Google-Thread: fc8b1,dc40566c887f15a4,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi149.ffdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: eBay Hickok 752 test Data Book
Lines: 2
MIME-Version: 1.0
Content-Type: text/plain;

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     reply-type=original
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X-MSMail-Priority: Normal
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
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Date: Sun, 20 Jul 2008 21:47:24 -0500
Xref: g2news1.google.com rec.antiques.radio+phono:3836
rec.radio.amateur.boatanchors:560

http://cgi.ebay.com/ws/eBayISAPI.dll?
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From 8305506661344117048
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!c58g2000hsc.googlegroups.com!not-for-
mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
Date: Mon, 21 Jul 2008 05:44:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <626bee5e-e79b-4fa1-a9a9-683480462183@c58g2000hsc.googlegroups.com>
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
     <g56els$kul$1@panix2.panix.com> <7d77e$4876c008$28705@news.teranews.com>
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 21 Jul 2008 12:44:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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Injection-Info: c58g2000hsc.googlegroups.com; posting-host=138.162.0.42;
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User-Agent: G2/1.0
X-HTTP-Via: 1.1 NAEAWNYDPC01G, 1.0 NAEAWNYDPC01E, 1.0 NAEANRFKPC04F
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
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Xref: g2news1.google.com rec.antiques.radio+phono:3839
rec.radio.amateur.boatanchors:561

On Jul 12, 8:37=A0pm, exray <radioex...@geemail.com> wrote:
> This really is your lucky day. =A0There's not one but TWO sets listed on
> ebay at the moment.

I entered my maximum bid last night before going to bed.  Turns out I
was the lucky bidder.  Got 'em for just under $35, but the final cost
will include shipping.  I'll complete the transaction this evening.

Thanks for the heads up.

-Dave Drumheller, K3WQ



From 3754756479065248577
X-Google-Thread: fc8b1,822a2cfeb16b114c,start
X-Google-Thread: 108122,822a2cfeb16b114c,start
X-Google-Thread: 108228,822a2cfeb16b114c,start
X-Google-Thread: 1109af,822a2cfeb16b114c,start
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e39g2000hsf.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,alt.ham-
radio.marketplace,rec.radio.swap
Subject: FA: EIMAC 4CX1000A + 3lots 417A, 6197, Collins 12AU7 tubes
Date: Mon, 21 Jul 2008 07:42:18 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <5d23ec03-805c-49b0-8af9-ce9681e1782f@e39g2000hsf.googlegroups.com>
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X-Trace: posting.google.com 1216651338 21378 127.0.0.1 (21 Jul 2008 14:42:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 21 Jul 2008 14:42:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
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```

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Xref: g2news1.google.com rec.radio.amateur.boatanchors:562
rec.radio.amateur.equipment:370 alt.ham-radio.marketplace:114 rec.radio.swap:374
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All nice deals & cheep shipping>
http://cgi6.ebay.com/ws/eBayISAPI.dll?
MfcISAPICommand=ViewListedItems&userid=myradioroom&include=0&since=2&sort=3&rows=2
5

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From 5826824763994897188
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 21 Jul 2008 21:18:09 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <lMMgk.306$AB3.983@eagle.america.net> <g60709$sma$1@reader1.panix.com>
<QoOgk.309$AB3.1194@eagle.america.net>
Subject: Re: Tube tester problem
Date: Mon, 21 Jul 2008 19:11:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <AtydnQ4h-av_3hjVnZ2dnUVZ_rrinZ2d@earthlink.com>
Lines: 55
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.231.170.160
X-Trace: sv3-
deNReIg7GcIUfKAjsa2puHZUetXrbpIry7qWS7pGqzY+23elS7Br1ADPAAI3heyTJxzbnpfNUcm7aiq!
Xg90RFBkVTiIgHfrX0hFsApIeDck4l1x/QLAI4kpaiLXIC0p1Ywe5JBz9VtKByLK42zJW4fHx4fD!d4/
SknjCspKcfsNm57SrNrAOXBwVFV0L7A==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3710
```

"BillJ" <w3fi@nwboronet.com> wrote in message
news:QoOgk.309$AB3.1194@eagle.america.net...
> Rich Greenberg wrote:
>> In article <lMMgk.306$AB3.983@eagle.america.net>,
>> BillJ <w3fi@nwboronet.com> wrote:
>>> I have Sylvania Electric tube tester. Has worked for
>>> many years, but
>>> today known good tube test flat zero. Filaments do
>>> light. I have no
>>> model number, it is a green panel, with roll chart.

>>>
>>> Anybody know what might go wrong. I looked inside and
>>> see one tube, a
>>> 1EL7 I think it was. Other wise looks good, with no bad
>>> smells.
>>
>> Is there a fuse? Is it good?
>>
>>
> Yes, fuse in the A.C. line and is good. Turns on with
> needle at center and line voltage setting works to put it
> right in center. After many years of troubleshooting and
> doing restorations, this is the first time I have looked
> inside a tube tester. Wow, what a wiring puzzle! I had
> never thought about how they work, but guess there is
> actually a B+, bias, etc applied as well as filament. Then
> is measures gain thru the tube? Somehow?

There are two types of tube testers, those which measure only filiment emmision and those which measure transconductance. Most also test for leakage between elements or gassy tubes. Transconductance or mutual-conductance (different names for the same thing) have oscillators in them and measure gain. Most also test emission.

I am not clear on whether the tester fails with only one tube or with any tube. If its only one tube, or one type of tube, the chart settings may be wrong. This is pretty common. If it fails with any kind of tube the B+ maybe dead. I can trouble shoot some stuff without a schematic but its a pain to say the least and you are right about tube testers being rat's nests of wiring. If you have access to another tester test the tube in your tester if it has one.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 302896912712183149
X-Google-Thread: fc8b1,55d7f7a448641767
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail

NNTP-Posting-Date: Mon, 21 Jul 2008 21:18:10 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <lMMgk.306$AB3.983@eagle.america.net>
<C4A8F4F8.BE908%dbowey@comcast.net> <YlOgk.308$AB3.1169@eagle.america.net>
Subject: Re: Tube tester problem
Date: Mon, 21 Jul 2008 19:14:56 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <AtydnQkh-av-3hjVnZ2dnUVZ_rrinZ2d@earthlink.com>
Lines: 69
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.231.170.160
X-Trace: sv3-
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bQLBH2yjBT8vqTLRYsUrPEVkcltiB2meEw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3711

"BillJ" <w3fi@nwboronet.com> wrote in message
news:YlOgk.308$AB3.1169@eagle.america.net...
> Don Bowey wrote:
>> On 7/20/08 12:57 PM, in article
>> lMMgk.306$AB3.983@eagle.america.net, "BillJ"
>> <w3fi@nwboronet.com> wrote:
>>
>>> I have Sylvania Electric tube tester. Has worked for
>>> many years, but
>>> today known good tube test flat zero. Filaments do
>>> light. I have no
>>> model number, it is a green panel, with roll chart.
>>>
>>> Anybody know what might go wrong. I looked inside and
>>> see one tube, a
>>> 1EL7 I think it was. Other wise looks good, with no bad
>>> smells.
>>>
>>> Thanks, Bill
>>
>> Check the Meter Movement with a very low voltage and lots
>> of resistance.
>>
>> Set the tester up for a few tubes, one at a time, and
>> measure the voltages
>> at the pins. Trace back to source of missing voltages.

>> Wiggle the pots for
>> affect.
>>
>> A tube manual will suggest what voltage to expect.
>>
>> There are probably at least two DC power supplies in the
>> tester. Check them
>> for input and output voltages. Depending on the vintage
>> of the tester you
>> may have selenium rectifiers that have a too high
>> internal resistance. Don'
>> forget to test the capacitors for shorts.
>>
>> And don't forget.........The internal toob might be shot.
>> Seeing a filament
>> glow does not a good tube make.
>>
>> Neither my Sylvania tube manual nor a Google search list
>> a 1EL7.
>>
>> Have you looked for ti's manual?
>>
> Thanks for the tips: meter movement works on line voltage
> set at mid scale, so don't think thats the problem. Any
> idea what the internal tube is for? I don't see a filament
> glow, but it's only a 1 Volt,
> May have the tube number wrong.
> What is the "ti" manual?

The tube is probably an oscillator meaning the tester is
the mutual-conductance type which actually tests
amplification rather than just filiment emission.
Are you sure you are reading the tube type correctly?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 7250739096227500514
X-Google-Thread: fc8b1,1192d31d1623be44,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad!npeer02.iad!news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!9e002db7!not-for-mail
From: "MICHAEL LINGER" <oldrover@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: FS: Sencore capacitor/inductor LC-77 analyzer.....
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <89chk.246$X2.68@trnddc03>
Date: Tue, 22 Jul 2008 03:06:44 GMT
NNTP-Posting-Host: 71.169.192.20
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1216696004 71.169.192.20 (Mon, 21 Jul 2008 23:06:44 EDT)
NNTP-Posting-Date: Mon, 21 Jul 2008 23:06:44 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3712
```

I have for sale a Sencore LC-77 capacitor/inductor analyzer. This is cadillac instrument for measuring all the parameters of capacitors (leakage, ESR, value, voltage breakdown up to 1000 volts, value under various voltage loads, etc) and inductor measurements as well. I have the original cables, manuals and think I can even find the original box. This is what you need for in-circuit testing as well as bench analysis troubleshooting of all electronic equipment. This equipment has hardly been used and works like new. The front panel has touch membrane switches with a large LCD readout for all measured values. New cost was about $1800 and used values seem to be around $700 - $900. I want $525 for mine. Will box and ship (U-pay). If interested you can email or call Mike at (979) 696-4400. Located in 77840.

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From 1067830238198291055
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e53g2000hsa.googlegroups.com!not-for-mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HUGE lot of old wooden-bakelite-plastic radios, phonograghs, tape
     decks, RCA Magazine Loaded Soundtape recorder, 4-track cartridges/decks, etc.
     for sale-
Date: Tue, 22 Jul 2008 03:44:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 65
Message-ID: <39668ec4-c855-4390-ba5b-8183b8a23b0e@e53g2000hsa.googlegroups.com>
NNTP-Posting-Host: 209.74.37.146
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1216723468 12101 127.0.0.1 (22 Jul 2008 10:44:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 22 Jul 2008 10:44:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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Injection-Info: e53g2000hsa.googlegroups.com; posting-host=209.74.37.146;
posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
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4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:566

http://shop.ebay.com/merchant/66-catalina_W0QQ_nkwZQQ_armrsZ1QQ_fromZQQ_mdoZ

WWII SIGNAL CORPS LANTERN-U.S.ARMY-MX290GV-VINTAGE-$$$$ 0 Bids $24.99
$45.00
Free 6d 14h 56m

16 TAPES LOT 4-TRACK CARTRIDGES-SINATRA-PETER,PAUL,MARY 0 Bids $24.99
$50.00
Free 6d 14h 56m

PHILCO MODEL 66 SUPERHETERODYNE ANTIQUE TUBE RADIO-$$$$ 0 Bids $49.98
$250.00
+$40.00 6d 14h 56m

PHILCO VINTAGE BAKELITE TELEVISION BOOSTER BOX-COMPLETE 0 Bids $9.98
+$10.00 6d 14h 56m

ANTIQUE CUNNINGHAM WOOD RADIO w/TUBES-parts/fix/restore 1 Bid $24.99
+$20.00 6d 14h 56m

AMPEX MICRO 85 STEREO CASSETTE RECORDER-INTEGRATED AMP-
MADE IN AUSTRIA-VINTAGE HIGH END DECK w/120 VAC MOTOR-$ 0 Bids $24.99
$50.00
+$20.00 6d 14h 56m

1930's WOODEN RADIO CATHEDRAL EXTERNAL SPEAKER-ANTIQUE- 1 Bid $24.99
+$20.00 6d 14h 56m

(6) RCA SOUNDTAPE MAGAZINE LOADED LARGE CASSETTE TAPES- 0 Bids $24.99
$125.00
+$10.00 6d 14h 56m

ZENITH LONG DISTANCE WAVE MAGNET SUITCASE TUBE RADIO-$$ 0 Bids $24.99
+$25.00 6d 14h 56m

FIRESTONE MODEL S-7403-3 WOOD RADIO-TUBES-parts/fix-$$$ 0 Bids $24.99
+$25.00 6d 14h 56m

MUNTZ 4-TRACK CARTRIDGE STEREO TAPE DECK W/MOUNT-NICE-$ 0 Bids $24.99
$100.00
+$30.00 6d 14h 56m

LOT OF (14) OLD PLASTIC-BAKELITE-ANTIQUE TUBE RADIOS-$$ 0 Bids $99.88
+$100.00 6d 14h 56m
STAR-LITE CLOCK RADIO
ADMIRAL MODEL 4L24N

ARVIN MODEL 544A
LAFAYETTE MODEL 519
ARVIN MODEL 55R27
GE MODEL 555
OLYMPIC-UNKNOWN MODEL
SILVERTONE MODEL 9005
STROMBERG CARLSON MODEL 1105
RADIOLA MODEL 61-8
ZENITH MODEL 7H02
ADMIRAL MODEL 6Q12-N
RCA VICTOR MODEL 1-X-592

RCA SOUNDTAPE MAGAZINE LOADED CASSETTE RECORDER-SCP2-$$
STEREO SINGLE ENDED TUBE AMP INSIDE W/6V6'S-VINTAGE AMP 0 Bids $99.88
$300.00
+$50.00 6d 14h 56m

STEWART ANTIQUE PHONOGRAPH-EARLY 1900's-parts/restore-$ 0 Bids $24.99
+$35.00 6d 14h 56m

From -7187548517328191175
X-Google-Thread: fc8b1,55d7f7a448641767
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cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc06.POSTED!1bc6af47!
not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <lMMgk.306$AB3.983@eagle.america.net>
<IeOgk.122078$gc5.62903@pd7urf2no>
Subject: Re: Tube tester problem
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <mqohk.360$5Q.358@trnddc06>
Date: Tue, 22 Jul 2008 17:04:18 GMT
NNTP-Posting-Host: 71.116.192.213
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1216746258 71.116.192.213 (Tue, 22 Jul 2008 13:04:18 EDT)
NNTP-Posting-Date: Tue, 22 Jul 2008 13:04:18 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:567
X-Original-Bytes: 1935

"Irv Finkleman" <finkirv@shaw.ca> wrote in message
news:IeOgk.122078$gc5.62903@pd7urf2no...
> BillJ wrote:

> > I have Sylvania Electric tube tester. Has worked for many years, but
> > today known good tube test flat zero. Filaments do light. I have no
> > model number, it is a green panel, with roll chart.
> >
> > Anybody know what might go wrong. I looked inside and see one tube, a
> > 1EL7 I think it was. Other wise looks good, with no bad smells.
> >
> > Thanks, Bill
>
> Don't assume that a known good tube is still good. Test your tester
> on more than one tube. If you are really lucky that will be the
> problem.
>
> Irv VE6BP

I wonder if anyone has tried to measure what voltages are there at the test
socket. Also the flip switches are most prone to loosing connection from
tarnish if there are no shorts from a wrong setup.

Test transformer. Usually some form of autotransformer. Tube inside is
likely a rectifier. Probably an emission only tester if it has only one
tube. (or multi section?)

```
From 2129827864911968388
X-Google-Thread: 108122,91e5ae13b8b3cfc0,start
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0,start
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 08 Jul 2008 07:26:51 -0500
Date: Tue, 08 Jul 2008 08:26:51 -0400
From: NoMoreSpam <Disgustedham@qrparci.org>
User-Agent: Thunderbird 2.0.0.12 (X11/20071114)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: KW2000B for sale
X-Enigmail-Version: 0.95.6
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
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X-Complaints-To: abuse@comcast.net
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X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.equipment:295
rec.radio.amateur.boatanchors:464

Excellent condition. Available in the US. Ship to US and Canada only!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230267922903


From 8424812087875979716
X-Google-Thread: 108122,91e5ae13b8b3cfc0
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 08 Jul 2008 08:21:08 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Tue, 08 Jul 2008 06:21:07 -0700
Subject: Re: KW2000B for sale
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Message-ID: <C498B7D3.BD665%dbowey@comcast.net>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
Mime-version: 1.0
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Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-p9pUqYDuQUicFBT3tc0ss+0jqLTL1TtntrU+9cg2isnOP4JLYAFYSOG/
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5g8ExdwyKwNFOYo9
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.equipment:296
rec.radio.amateur.boatanchors:465

On 7/8/08 5:26 AM, in article IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com,
"NoMoreSpam" <Disgustedham@qrparci.org> wrote:

> Excellent condition. Available in the US. Ship to US and Canada only!
>
```

```
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230267922903

It very much appears to be "for auction," not "for sale."



From -5763079690421810115
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.netcologne.de!newsfeed-fusi2.netcologne.de!news.k-dsl.de!aioe.org!not-for-
mail
From: Steve H <g0lmv@yahoo.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: KW2000B for sale
Date: Tue, 08 Jul 2008 20:02:54 +0100
Organization: Aioe.org NNTP Server
Lines: 14
Message-ID: <g50dku$1mf$1@aioe.org>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
<C498B7D3.BD665%dbowey@comcast.net>
Reply-To: g0lmv@yahoo.co.uk
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Content-Transfer-Encoding: 7bit
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User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:466

Don Bowey wrote:
> On 7/8/08 5:26 AM, in article IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com,
> "NoMoreSpam" <Disgustedham@qrparci.org> wrote:
>
>> Excellent condition. Available in the US. Ship to US and Canada only!
>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230267922903
>
> It very much appears to be "for auction," not "for sale."
>
With a start price as high as that "for sale" is probably an apt
description  .......

Steve H


From 3243958136696699985
X-Google-Thread: fc8b1,e908b19ed2b1c0a0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 08 Jul 2008 17:13:26 -0500
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WED: HP 5354A PLUG-IN
Date: Tue, 08 Jul 2008 15:13:30 -0700
Reply-To: w1ksz@earthlink.net
Message-ID: <9hp77410tq7074p5kq2vmusmcfftbkuusc@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.164.76.30
X-Trace: sv3-t6N+GSbvawF0b89OM/
4HUBvY4+SYrTdw7qYPEkRDJ4VlJYhtSktCQFyg1V0aNfeOtPugTY4R/3rrbKl!AnjTv1n5ha/
XxBdlD1dJEp0BrytV1j1kFglt4wGLMJeJnUG4wdrFuDJLVxM4FZeHrX4hHN58AynY!wNVTzn4UIsN4JhN6
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:467

Anyone have one they will part with ?

Tnx, Dick, W1KSZ



From -3745598452838407497
X-Google-Thread: fc8b1,42200497be170b21
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!postnews.google.com!
8g2000hse.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info on Nye Viking Company MB-V-A Tuner
Date: Tue, 8 Jul 2008 18:47:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 47
Message-ID: <3973abb2-24e9-4704-99f5-3642781a1352@8g2000hse.googlegroups.com>
References: <jsGdnWpVCMwtju3VnZ2dnUVZ_hninZ2d@comcast.com>
     <HJGdnfIfwdkmz-zVnZ2dnUVZ_tXinZ2d@earthlink.com> <cdea9186-4d30-4487-aa56-
fe5fca490372@a1g2000hsb.googlegroups.com>
     <-PSdnaeKTuOPfu_VnZ2dnUVZ_gmdnZ2d@earthlink.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215568062 22821 127.0.0.1 (9 Jul 2008 01:47:42 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: Wed, 9 Jul 2008 01:47:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 8g2000hse.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:468

On Jul 7, 11:46 pm, "David Thompson" <thomp...@mindspring.com> wrote:
> Rich,
>
> I did not know Nye made the exact duplicate of the KW matchbox. I am
> betting he bought out the remaining stock and relabeled them. I saw a write
> up on Nye somewhere but cannot remember where. Jim Cain K1TN might have the
> info as he wrote the QST review in 1992.
> 73 Dave K4JRB
>
> "Richie" <rlucch2...@aol.com> wrote in message
>
> news:cdea9186-4d30-4487-aa56-fe5fca490372@a1g2000hsb.googlegroups.com...
>
> > On Jul 6, 7:18 pm, "David Thompson" <thomp...@mindspring.com> wrote:
> > > Bob,
>
> > > Nye Viking was originally run out of Washington but when the son took
> over
> > > about 1996 he moved Nye to Idaho.
>
> > > Nye Viking bought the Viking name from EF Johnson. He only built the
> speed
> > > key and the tuners. The Nye Viking tuners were not the Viking 250 or KW
> > > tuners but an entirely new set of tuners. There is a review in QST back
> in
> > > 1992 by Jim Cain.
> > > The Nye tuner is not very good for 160. Please read the article though.
>
> > > Dave K4JRB
>
> > Hi Dave;
> > I have seen the very first Nye Viking tuners, it was built exactly
> > like the Johnson KW tuner, same size, knobs in the same place, the
> > color was different though, etc.
> > I never looked inside.
> > So wat are talking about, where can I read this, online?
> > I am going to check around!
> > The newer ones like the MB series were completely new designs.
> > 73...
> > Rich

Yes Dave;
I thought exactly the same thing but they were black as I remember.
I tried a WWW Search but nothing came up.

Too bad, these newsgroups are not what they once were for info:-(
73.......
Rich

From -2124653310047768720
X-Google-Thread: fcc6e,5b7bbf696ad0d1d2
X-Google-Thread: fc8b1,5b7bbf696ad0d1d2
X-Google-Thread: f7653,5b7bbf696ad0d1d2
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe12.phx.POSTED!7564ea0f!not-for-mail
From: "Clark Kent" <kentc@daily_planet.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc
References: <8FXak.12437$rH1.7168@newsfe20.lga>
Subject: Re: Test Preparation Software
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <gIYck.8$UM1.3@newsfe12.phx>
NNTP-Posting-Host: 72.199.58.121
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.phx 1215584140 72.199.58.121 (Tue, 08 Jul 2008 23:15:40 MST)
NNTP-Posting-Date: Tue, 08 Jul 2008 23:15:40 MST
Organization: Cox
Date: Tue, 8 Jul 2008 23:15:34 -0700
Xref: g2news1.google.com rec.radio.amateur.antenna:1272
rec.radio.amateur.boatanchors:469 rec.radio.amateur.digital.misc:13

"Webmaster" <webmaster@oaklanesoftware.com> wrote in message
news:8FXak.12437$rH1.7168@newsfe20.lga...
> >
> Pass your US FCC ham radio license test with ease. Our test preparation
> software
> serves as a training aid to help amateurs and prospective amateurs pass
the
> VEC's administered test.
> Visit our web site at http://www.bogus-filler.net for more information.

Next would be the course called, "Make Your Fortune With Targeted Internet
Marketing Via Email"

From -2146238077394047l5
X-Google-Thread: fc8b1,e908b19ed2b1c0a0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Jul 2008 04:27:27 -0500
Date: Wed, 09 Jul 2008 05:27:35 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WED: HP 5354A PLUG-IN
References: <9hp77410tq7074p5kq2vmusmcfftbkuusc@4ax.com>
In-Reply-To: <9hp77410tq7074p5kq2vmusmcfftbkuusc@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <wqqdnZ13vpLiGenVnZ2dnUVZ_sednZ2d@comcast.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-Lg0kQ/
3IiBUtbsTiJ09HgToIEc5BVhk4e2LBpPtIvIbSLGDjdoAiaTdopXqVaGyJIqSD7NGGEn4V2Ld!
PP+4l+FD5i46Fi6nIto+fua67ruzLy1uVIUFUVTykKCnXzHv6im3CHoIYEMUmtRy+tPWToYzYTR6!
q85nnZ3SXnWUxwvtkWmBaTUippJ2
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:470

Richard W. Solomon, W1KSZ wrote:
> Anyone have one they will part with ?
>
> Tnx, Dick, W1KSZ
>

Are you looking for the counter or one of the plug-ins? I have a
working spare 5355A that I might part with.

From -1669223971004046393
X-Google-Thread: fc8b1,475bf3cd98361ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
i76g2000hsf.googlegroups.com!not-for-mail
From: finestjava <harry.osoff@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Inquiry

```
Date: Wed, 9 Jul 2008 02:48:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 43
Message-ID: <d0b7b602-ebfc-4e0b-9826-ef9acf36345a@i76g2000hsf.googlegroups.com>
References: <a6ce4af7-e571-403e-af27-663320464868@t54g2000hsg.googlegroups.com>
     <bead6a5e-cc7f-47e9-bab6-da2babcb9592@k13g2000hse.googlegroups.com>
NNTP-Posting-Host: 71.201.67.41
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215596930 24521 127.0.0.1 (9 Jul 2008 09:48:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Jul 2008 09:48:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=71.201.67.41;
     posting-account=W21dbgoAAADa31X4CXGNe2-Iwv6slVqR
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9) Gecko/2008061004 Firefox/3.0,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:471

On Jul 7, 8:27=A0pm, Richie <rlucch2...@aol.com> wrote:
> On Jul 7, 12:30 pm, finestjava <harry.os...@gmail.com> wrote:
>
>
>
> > Hi Group,
>
> > This is a bit of an odd request.
>
> > 4 years ago I put a deposit on of Knight t-150
> > from a member of this group.
>
> > I was wondering if this person is still onthis group and remembers me.
>
> > If so i would love to see if this item is still available.
>
> > Thanks
> > 73
>
> > Harry G. Osoff
> > W9hgo
> > harry.os...@gmail.com
>
> You sent someone a deposit 4 years ago & never completed the
> transaction?
> Amazing if he comes forward after all this time.
> Rich

Rich,

Yes, I know.
```

I started the transaction in the middle of a very nasty seperation
and it has taken me this long to get things back to a point that I can
resume
my radio habits.

It's been on my mind and I thought I would give it a try.

He was an older gentlemanm might not evenbe alive, but I wanted to
take a shot at it.

Harry

From 6656111059017126OO
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "kb9rqz" <kb9rqz@puncemail.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <lBFVj.2804$T1.1590@trnddc01>
<4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
<g0albr$jpt$1@stable.tornevall.net> <482b47ed$1@news.x-privat.org>
Subject: Re: techical note from the kosher ham kb9rqz
Date: Wed, 9 Jul 2008 10:14:40 -0400
Lines: 47
Organization: he wonder why i simple cant impove punce gotcha
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
NNTP-Posting-Host: $$-iwcqiimoj7q-.news.x-privat.org
Message-ID: <4874c7c5$1@news.x-privat.org>
X-Complaints-To: abuse@x-privat.org
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed.straub-nv.de!x-privat.org!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.policy:4044 alt.home.repair:14397
rec.radio.amateur.boatanchors:472 alt.autos.toyota:11793 rec.boats:6758

"Toad Daugherty" <toad@yahoo.net> wrote in message
news:482b47ed$1@news.x-privat.org...
>
> "fruity morgan" <kb9rqz@gav.net> wrote in message
> news:g0albr$jpt$1@stable.tornevall.net...

```
>>
>> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
>> news:4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com...
>>> On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>>>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
>>>> messagenews:g076ri$ak7$1@stable.tornevall.net...
>>>>
>>>>
>>>>
>>>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>>>> >news:g076k0$aaj$1@stable.tornevall.net...
>>>> >> tip and trick I hope folk will find find usefull
>>>> >>http://techkb9rqz.blogspot.com/
>>>>
>>>> > atricales wanted
>>>>
>>>> > this blog will now accept articles to be published after being
>>>> > reveiwed by
>>>> > me requirements being a contact email that works articles are to be
>>>> > sent
>>>> > to kb9rqx.techb...@blogger.com  the indeed be editied or rejected as
>>>> > I see
>>>> > fit of course as i moronatate tehm.
>>>>
>>>> You have to learn to spell before I want you moderating anything I have
>>>> to
>>>> say.
>>>
>>> Just what the crap does it mean in his tip for tuning SSB where he
>>> says he had to "go to finer graining turn"? Anyone want to take a stab
>>> at translating that? The only thing this guy uses his head for is to
>>> hold his ears apart.
>>>
>> you can't even quote properly idoit
>>
> you can't even spell idiot, kb9rqz. Now ram your "techical" blog into your
> beer butt you fruity freak.
>
just ham that has no cunption about t speaking his mind




From -5420931869645137361
X-Google-Thread: 108122,91e5ae13b8b3cfc0
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j22g2000hsf.googlegroups.com!not-for-
mail
From: wa2rqy <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: KW2000B for sale
```

```
Date: Wed, 9 Jul 2008 12:38:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <cf6f405b-7354-46f4-8eed-926fb75cc79f@j22g2000hsf.googlegroups.com>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
     <C498B7D3.BD665%dbowey@comcast.net>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215632323 32552 127.0.0.1 (9 Jul 2008 19:38:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Jul 2008 19:38:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j22g2000hsf.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.equipment:302
rec.radio.amateur.boatanchors:473

On Jul 8, 9:21 am, Don Bowey <dbo...@comcast.net> wrote:
> On 7/8/08 5:26 AM, in article IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdn...@comcast.com,
>
> "NoMoreSpam" <Disgusted...@qrparci.org> wrote:
> > Excellent condition. Available in the US. Ship to US and Canada only!
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230267922903
>
> It very much appears to be "for auction," not "for sale."

A nicely made radio anyway!
I once had a mint set of KW Electronics Twins.
The KW Altanta looks like a Swan 500, well similiar:-)
I shudda kept those as they were rare & beautifully made.
GL with the Auction.
Rich



From 5828085566815434299
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!34g2000hsh.googlegroups.com!not-for-
mail
From: an Old friend <kb9rqz@amsat.org>
Newsgroups:
```

```
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Wed, 9 Jul 2008 13:35:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <90a7df84-e00d-4fe7-8c21-0eace4cce5bc@34g2000hsh.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <lBFVj.2804$T1.1590@trnddc01> <4dd3bf56-0c07-4801-b965-
aabf11b1d3c5@e53g2000hsa.googlegroups.com>
     <g0albr$jpt$1@stable.tornevall.net> <482b47ed$1@news.x-privat.org>
     <4874c7c5$1@news.x-privat.org>
NNTP-Posting-Host: 69.19.14.41
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215635704 19635 127.0.0.1 (9 Jul 2008 20:35:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Jul 2008 20:35:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsh.googlegroups.com; posting-host=69.19.14.41;
     posting-account=GwdHJgoAAAA7GZk7kdhOhmZIO4Dzei0c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:4081 alt.home.repair:14481
rec.radio.amateur.boatanchors:474 alt.autos.toyota:11863 rec.boats:6785

On Jul 9, 10:14=A0am, "kb9rqz" <kb9...@puncemail.com> wrote:
>
fake


From -7345364674454215884
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Jul 2008 16:13:26 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Wed, 09 Jul 2008 14:13:25 -0700
Subject: Re:
     zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
     zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
From: Don Bowey <dbowey@comcast.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Message-ID: <C49A7805.BD814%dbowey@comcast.net>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>  <lBFVj.2804$T1.1590@trnddc01>
<4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
<g0albr$jpt$1@stable.tornevall.net> <482b47ed$1@news.x-privat.org>
<4874c7c5$1@news.x-privat.org> <90a7df84-
e00d-4fe7-8c21-0eace4cce5bc@34g2000hsh.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: 8bit
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-boieYaMKpqMFhiP877J8xYzookqgRYbBlh5mY85/
vsFEe6noM0hVKFAjVOxDq4ciYXI5ZZO6axb3Q+2!7irGalsjoEbTK3vkgRoTYXUBniNiZ/
5SU7plV0G5gDt2D7uAqQlrd/nltCBggpqnQ7Awk9gMNUQj!agpLk5ZAM7IsG+Cl
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.policy:4094 alt.home.repair:14496
rec.radio.amateur.boatanchors:475 alt.autos.toyota:11874 rec.boats:6787

On 7/9/08 1:35 PM, in article
90a7df84-e00d-4fe7-8c21-0eace4cce5bc@34g2000hsh.googlegroups.com, "an Old
friend" <kb9rqz@amsat.org> wrote:

> On Jul 9, 10:14�am, "kb9rqz" <kb9...@puncemail.com> wrote:
>>
> fake

idiot




From -3790156869632429509
X-Google-Thread: 108122,91e5ae13b8b3cfc0
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Thread: 1109af,6daa723f0b8fedb0,start
X-Google-Thread: 108122,91e5ae13b8b3cfc0
X-Google-Attributes:
gid108122,gidfc8b1,gid1109af,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix3.panix.com!arthures
From: A <arthures@panix.com>
```

```
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,rec.radio.swap,rec.radio
.amateur.equipment
Subject: FYI, FWIW..the Grundig G5 SWL receiver
Date: Thu, 10 Jul 2008 10:07:51 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 79
Message-ID: <Pine.NEB.4.64.0807100933420.6406@panix3.panix.com>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader1.panix.com 1215698872 8734 166.84.1.3 (10 Jul 2008 14:07:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Jul 2008 14:07:52 +0000 (UTC)
In-Reply-To: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
Xref: g2news1.google.com rec.radio.amateur.equipment:308
rec.radio.amateur.boatanchors:476 rec.radio.swap:323
```

Yesterday I bought, from a local Radio Shack, a Grundig G5 SWL receiver and found myself quite pleased with it and decided to share this with y'all. $150.

For some time I was looking for a replacement, new portable SWL receiver for my old GE portable SWL receiver (runs on 6 D cells, about the size of two big Kleenex boxes, and all of its switches, pots, varicaps are now all noisy as hell and hard to do anything with, plus other problems).

I was very interested to see, recently, that some (ham) handi-talkies now have SWL capability, and even SSB/CW capability. So, I was thinking about those, too, but the ones I asked about are about $300 each. More than I wanted to sink into a toy of this nature.

While in the RS store, they had a G5 sitting on the shelf and with good batteries in it (a good omen) and in ten minutes of fiddling with all the buttons to see how much I could figure out without reading the manual, I was encouraged to give it a try. You could not hear squat in the store, maybe because most of these new stores have metal 2x4s, metal roofs, and local electrical noise, but I had the hunch that maybe this thing was going to be decent.

Here's the short skinny: Its about the size of two king-sized cig packages. 4-AA cells. Comes with its own walwart AC supply.

Really nice performance on features I was interested in. the PLL local oscillators allow _continuous_ tunning from 150 kc to 29999 kc, on AM and SSB (and CW), and in one-kc readout steps on the digital frequency read out. For SSB and CW fine tuning, there is a vernier bandspread knob on the side which seems to give you something like a +/- 2 kc range for RIT, so you can get SSB stations tuned in if they are not on exact 1 kc frequencies (lovely!). It has an AM "bandswitch" button that cycles you up through starting frequencies of the major SW bands so you can tune to where you want to be more quickly. The manual tells how to do direct keyboard entry if you know the frequency you want to all digets, and that works, too. It also has 700 memories but I have not tried to learn the complicated process to use them.

So, sitting in my livingroom favorite chair (house is wood frame construction, no sheilding problems), I was tuning up and down the 80-75 meter to 20 meter CW and SSB bands, and with the built in three foot extendable "whip" antenna alone, was copying a large number of all of these stations (when the bands were open) all over. The frequency was also stable, at least over the time periods I was listening. Signal strength, receiver sensitivity was better than I expected.

There is a built in "S meter" with bar levels, but you only get five groups spread out from 1-9 (but, what else do you need?).

There is a two step switch for IF selectivity. Narrow (voice) and wide (music) that (I did not measure) feels like maybe 5-7 kc on narrow, maybe 10-15 on wide. You can easily tune both LSB and USB with the vernier frequency. But, in wall-to-wall crowded conditions, might give you trouble (qrm).

It also tunes the standard broadcast FM band (88-108), and in stereo.

There is a "local-dx" switch for attenuation for close, strong signals.

Downside: there are birdies and PLL noise all over the bands, poor image rejection below 550 kc, and birdies worse in some segments than others, but for the price and size, I'll live with that. There is a "lock" button that kills all access to anything and you have to read the manual to get it unlocked so don't push the lock button if you play with one. IIRC, you have to press and hold that button for more than 3 seconds to get it to unlock everything.

I had the impression that the receiver might be usable in a portable situation (eg motel, vacation) if you could bring a transmitter along and suitable antenna. The receiver has jacks for earphone, ext antenna, DC input, etc. An external narrow audio filter might help in the CW band if it is crowded.

Last but not least, I am not affiliated with Grundig, not related to anyone there in any way, this is not a post in response to some favor they did for me, in any way, shape or form. This is a pure FYI, FWIW "I was pleased with the unit" report and I'm going to have a lot of fun with it.

From 5166189317000826141
X-Google-Thread: fc8b1,ef73c53aaf6dc248
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!

nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Jul 2008 09:18:05 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com> <54WdnZmaHbW6C-_VnZ2dnUVZ_sWdnZ2d@earthlink.com>
Subject: Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma
Date: Thu, 10 Jul 2008 09:17:35 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 080709-0, 07/09/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <F--dnQEMsraAh-vVnZ2dnUVZ_hWdnZ2d@earthlink.com>
Lines: 78
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.27.146
X-Trace: sv3-7x1ML/GsWaZkeizaA6cnfTjZ6R9fbd8jqqY6va8SoFum4kzLV4XyMwGyorxf8Vw3GmNeKV1mqM9LFhp!WVwOD+qw4BsWTic+FFiP/VSTGd6ZvW1e3sGEfFr1qp06tf7qP11kRInLr3LEbp932X5wU6+nxJYL!FYg0ilgsPFh+aiN0KuWzY29B1ZheNklNXOgl9w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:477

Hello Richard.

...and thank you for taking the time to share your thoughts.

Indeed I am quite aware that the reason for the bypassing of one of the RF stages was due to overload problems.
Perhaps when I wrote my posting I had not yet discovered that I was still sniffing out two distinct problems, which I subsequently have discovered.

First, some of the early SX-25s had two RF coils with two trimmers. For whatever reason someone disconnected both my antenna coil and the first RF coil. The antenna coil wiring on the "generic" schematic available everywhere is correct but the 1st RF coil portion is not if you have an early SX-25 with two RF coils.
True, the broadcast band (Band 1) skips over the first RF coil ostensibly to avoid the overload problems. I own two other (later version) SX-25s and neither even is fitted with the first RF coil "inside" the antenna-to-oscillator chain. I have figured out the wiring and my SX-25s works like gangbusters now.

The second problem...that my BAND 1 (broadcast band) was completely dead. I traced that to a missing jumper between the oscillator coil and the switch.

I am now experiementing with improving the Band 4 performance. Adding the shorted coil of wire to the RF and oscilllator coils is one way to go but I am not convinced that, with slight rewiring of the coil chain I can't provide an easier method of alignment by adding its own padding capacitor for Band 4. Incidentally, every SX-25 I have owned...including this early version I am now working on...have had the additional inductive turns already added. In one case the coils were all modified and sealed with either wax or Q-dope and then became covered with sludge from being submerged in a flood 60 years ago; so I know that SX-25 owners in the 1940s and 1950s were aware of the problem with IF tracking on Band 4 way back then. Adding the shorted turn to the coils only flattens out tracking from the bottom of Band 4 to about 30-35 MC anyway, so I am not convinced I can't come up with a better way. Any thoughts on adding a discreet padder will be warmly welcomed!

Thanks again for your thoughts and keep the spirit of glow alive. I am quite sure this antiquated, simple and humble technology will still be working long after much (most?) of today's junk technology has failed irrepairably.

My best,

W9STB

> I have the same schematics as you do, a Hallicrafters 1945 handbook from BAMA and a Rider's summary. Both show that Hallicrafters used an arrangement that is common in both H and other receivers with two RF stages , that is by-passing one stage for the broadcast band. I suppose its possible that both RF stages were used in early receivers. The reason for by-passing one stage is mainly to avoid overloading from the very strong signals often encountered from broadcast stations and another is to broaden out the RF bandwidth since this RX also has a broad IF response for good fidelity from BC stations. I think there are other H receivers which had such changes. Does the band switch have the requisite contacts for an RF transformer between the two RF stages? There should also be a trimmer capacitor for the coil or perhaps scars from one that was removed.
>
> I am trying to think of ways to find out what was there in case an old handbook can not be found.
>
> Hallicrafters seems to have changSed model numbers when making significant changes in design, i.e. S-40, S-40A, S-40B or S-20 and S-20R (R presumably meaning "revised").
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com

```
From -6171405474279726802
X-Google-Thread: 10b299,1c5a8b83f5740bec,start
X-Google-Thread: fcc6e,1c5a8b83f5740bec,start
X-Google-Thread: fc8b1,1c5a8b83f5740bec,start
X-Google-Thread: f7653,1c5a8b83f5740bec,start
X-Google-Thread: 11480d,1c5a8b83f5740bec,start
X-Google-Attributes:
gid10b299,gidfcc6e,gidfc8b1,gidf7653,gid11480d,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s50g2000hsb.googlegroups.com!not-for-
mail
From: rubysamathas@gmail.com
Newsgroups:
rec.puzzles,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amat
eur.digital.misc,rec.radio.amateur.dx
Subject: Amateurs web camchat
Date: Thu, 10 Jul 2008 08:50:18 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <c4e53a7f-39c2-4460-a326-6b697603f3b6@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: 92.112.139.179
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215705018 22378 127.0.0.1 (10 Jul 2008 15:50:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Jul 2008 15:50:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=92.112.139.179;
     posting-account=-CDcuwoAAAAH54SVczwfrAk_7vsn5Qee
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; WebMoney
     Advisor; Avant Browser;  Embedded Web Browser from: http://bsalsa.com/; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.puzzles:1487 rec.radio.amateur.antenna:1321
rec.radio.amateur.boatanchors:478 rec.radio.amateur.digital.misc:14
rec.radio.amateur.dx:68

Amateurs web camchat http://tubepenthouse.servik.com/view_cam.htm


From 2050054522024254988
X-Google-Thread: fc8b1,d4dff7596d15d91c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Jul 2008 12:26:59 -0500
```

From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Instructograph Take-Up Reel Needed
Date: Thu, 10 Jul 2008 10:27:04 -0700
Reply-To: w1ksz@earthlink.net
Message-ID: <5ihc74drkfark5pabd5qsu3h08h6gh346b@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.164.76.30
X-Trace: sv3-3LKD1xdCT70Lsh8dhvZ+y0hu787lKYOfXtIp/
5UYcFMhhAl3cDMmSukOlBRaox0wj8TbLkj74tfkR/e!
JBNC3u8GfKoaxhFXBM9TB9x0kDZFHgbCuZqV5rQigrqfxcuP8VqUXun38GLr8vJkKIWA8/hpbXOu!
9bqhXko11w7vkVjm
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:479

I just snagged an old Instructograph "over there". It needs a Take Up
Reel. Anyone
have one or know if I can use and old film reel ?

Also, anyone know of a source of tapes ??

Tnx, Dick, W1KSZ

From -8409032308659669306
X-Google-Thread: fc8b1,8f071a24891b4037,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!208.49.83.146.MISMATCH!uns-out.usenetserver.com!
news.usenetserver.com!pc02.usenetserver.com!fe109.usenetserver.com.POSTED!
c73c8b21!not-for-mail
From: Edward Plotzker <edplotzker@pol.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Yaesu FLdx 400
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 3
Message-ID: <_wxdk.39964$fX5.4328@fe109.usenetserver.com>

```
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Thu, 10 Jul 2008 20:09:30 EDT
Organization: Frontier
Date: Thu, 10 Jul 2008 20:15:13 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:480

looking for an FLdx-400 xmtr in functional condition.

Ed, WB2JIC@arrl.net


From -3001210376232666467
X-Google-Thread: 108122,91e5ae13b8b3cfc0
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Thread: 1109af,6daa723f0b8fedb0
X-Google-Attributes: gid108122,gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e53g2000hsa.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: FYI, FWIW..the Grundig G5 SWL receiver
Date: Thu, 10 Jul 2008 17:21:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 83
Message-ID: <f214f1a5-81e1-4a17-b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
     <Pine.NEB.4.64.0807100933420.6406@panix3.panix.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215735682 12836 127.0.0.1 (11 Jul 2008 00:21:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Jul 2008 00:21:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e53g2000hsa.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.equipment:311
rec.radio.amateur.boatanchors:481 rec.radio.swap:324

On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
> Yesterday I bought, from a local Radio Shack, a Grundig G5 SWL receiver
> and found myself quite pleased with it and decided to share this with
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> it is crowded.
>
> Last but not least, I am not affiliated with Grundig, not related to
> anyone there in any way, this is not a post in response to some favor
> they did for me, in any way, shape or form. This is a pure FYI, FWIW "I
> was pleased with the unit" report and I'm going to have a lot of fun with
> it.

I cannot understand why you changed the heading and not just start
your own posting to advertise this SS, modern receiver on the
Boatanchors forum?

From 6833181483478416399
X-Google-Thread: 10c2ee,989f79441e518a0d,start
X-Google-Thread: fc8b1,989f79441e518a0d,start
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!j22g2000hsf.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Looking for crystals for Heathkit SB series equipment
Date: Thu, 10 Jul 2008 17:38:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: 96.240.132.219
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215736732 18450 127.0.0.1 (11 Jul 2008 00:38:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Jul 2008 00:38:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j22g2000hsf.googlegroups.com; posting-host=96.240.132.219;
posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_4_11; en)
AppleWebKit/525.18 (KHTML, like Gecko) Version/3.1.2 Safari/
525.22,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:3288

```
rec.radio.amateur.boatanchors:482

I have a Heathkit SB-401 transmitter that I=92m using as a =93slave=94 to a=
n
SB-301 receiver.  I=92d like to operate the transmitter independently,
but need a set of crystals to do so.

QUESTION:  Does anyone know of a source for Heathkit SB series crystal
sets aside from E-Bay?

-Dave Drumheller, K3WQ


From -7684822187204920404
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Jul 2008 19:52:19 -0500
Date: Thu, 10 Jul 2008 20:52:19 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
In-Reply-To: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Message-ID: <xISdnQLLZvteM-vVnZ2dnUVZ_trinZ2d@rcn.net>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-UFuy6jpNvpZXe/cW2vLhuShb7boY35bkA1+iDSbTBtcJ5yp1ZAI/NBhagGruk1/
PECc2RLhZImfAxyG!jgVw+l0Lz/mXwGK/CxvDimN6L6UL/qNbg/
RfS9Mp8fUu03greVaEojN11AxMNZS4juh54qdKjjgC!DjFixHOypIM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.antiques.radio+phono:3292
rec.radio.amateur.boatanchors:483

david@drumheller.org wrote:
> I have a Heathkit SB-401 transmitter that I�m using as a �slave� to an
> SB-301 receiver.  I�d like to operate the transmitter independently,
> but need a set of crystals to do so.
>
> QUESTION:  Does anyone know of a source for Heathkit SB series crystal
```

> sets aside from E-Bay?

Yes, buy them from an manufacturer, such as JAN, International, ...

Google is your friend!

Chuck

From 8976728133974112041
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi068.nbdc.sbc.com.POSTED!42a86eec!not-for-mail
From: Carter <k8vt@ameritech.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
In-Reply-To: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 16
Message-ID: <4pydk.16789$N87.2140@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 76.192.58.238
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1215738560 ST000 76.192.58.238 (Thu, 10 Jul 2008 21:09:20 EDT)
NNTP-Posting-Date: Thu, 10 Jul 2008 21:09:20 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
Q[OEBR^GAB^QRP\Y\JIL^TX@]ZOZ@GXOXR]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@FUG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXAQBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Thu, 10 Jul 2008 21:09:19 -0400
Xref: g2news1.google.com rec.antiques.radio+phono:3296 rec.radio.amateur.boatanchors:484

david@drumheller.org wrote:
> I have a Heathkit SB-401 transmitter that I�m using as a �slave� to an
> SB-301 receiver. I�d like to operate the transmitter independently,
> but need a set of crystals to do so.
>
> QUESTION: Does anyone know of a source for Heathkit SB series crystal
> sets aside from E-Bay?
>
> -Dave Drumheller, K3WQ

Well, you didn't specify new or used...but I'm sure you know about

International Crystals (and other suppliers of new crystals). The only problem may be that a set of new crystals will cost you at least half of what the radio is worth.

Or, look around for a junker/parts 400 or 401.

From 2061913463885495867
X-Google-Thread: fc8b1,d4dff7596d15d91c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Jul 2008 20:43:53 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <5ihc74drkfark5pabd5qsu3h08h6gh346b@4ax.com>
Subject: Re: Instructograph Take-Up Reel Needed
Date: Thu, 10 Jul 2008 18:38:11 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <_oWdnRp-VN5EJ-vVnZ2dnUVZ_sednZ2d@earthlink.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.179.97
X-Trace: sv3-
UxWRvlQfOhkjFvP78XbKbkzV+xFk2r848i+OLK1o0wW6YGU4Wm73o5ScYSSHqV+qrfCqF4fhukKr3Y2!
I313C4bC/PjRPze1nc8+59/B/l2f3TS8pRocNVLoAaJs1zkNpctMcqQTeOJBLkj+efDfKBwu0RUX!
U9RHUF3d6Xl1W0PcK9amq+/z
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:485

Hi Dick:

I have some tapes = from which you can rob a takeup reel. Will check them out and report back.

73, Colin K7FM

From 8672709055446197552
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
Date: 10 Jul 2008 21:57:16 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <g56els$kul$1@panix2.panix.com>
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1215741436 5759 166.84.1.2 (11 Jul 2008 01:57:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jul 2008 01:57:16 +0000 (UTC)
X-Original-Bytes: 1418
Xref: g2news1.google.com rec.antiques.radio+phono:3299
rec.radio.amateur.boatanchors:486

 <david@drumheller.org> wrote:
>I have a Heathkit SB-401 transmitter that I=92m using as a =93slave=94 to a=
>n
>SB-301 receiver.  I=92d like to operate the transmitter independently,
>but need a set of crystals to do so.
>
>QUESTION:  Does anyone know of a source for Heathkit SB series crystal
>sets aside from E-Bay?

Sure, call ICM.  Tell them you have an SB-401 and what frequencies you
want, and they'll cut them for you.  Probably about twenty bucks each.

Otherwise you can get junk crystals at a hamfest and recut them for
whatever frequencies you want, but it's a pain.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -5642547724937224451
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe12.phx.POSTED!7564ea0f!not-for-mail
From: "Jim, K7JEB" <k7jeb_2@yahoo.com>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI, FWIW..the Grundig G5 SWL receiver
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
```

```
     <Pine.NEB.4.64.0807100933420.6406@panix3.panix.com> <f214f1a5-81e1-4a17-
b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
In-Reply-To: <f214f1a5-81e1-4a17-b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <Pnzdk.7677$UM1.4738@newsfe12.phx>
NNTP-Posting-Host: 98.165.76.159
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.phx 1215742575 98.165.76.159 (Thu, 10 Jul 2008 19:16:15 MST)
NNTP-Posting-Date: Thu, 10 Jul 2008 19:16:15 MST
Organization: Cox
Date: Thu, 10 Jul 2008 19:16:15 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:487

> On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
>> Yesterday I bought, from a local Radio Shack, a Grundig
>> G5 SWL receiverand found myself quite pleased with it and
>> decided to share this with y'all. $150....

Richie wrote:
> I cannot understand why you changed the heading and not just start
> your own posting to advertise this SS, modern  receiver on the
> Boatanchors forum?

It's the kind of receiver boatanchor guys like to have around
when they are not up to hauling the vacuum-tube beasties out
on a picnic but want to listen-in to the nightly cacophony on
80 meters??

Jim, K7JEB



From -5672323512632784295
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
Date: Thu, 10 Jul 2008 22:50:42 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 32
Sender: et472@72.0.192.97
Message-ID: <Pine.LNX.4.64.0807102246470.4984@darkstar.example.org>
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
 <g56els$kul$1@panix2.panix.com>
NNTP-Posting-Host: 72.0.192.97
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
```

X-Trace: theodyn.ncf.ca 1215744692 18721 72.0.192.97 (11 Jul 2008 02:51:32 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 11 Jul 2008 02:51:32 GMT
In-Reply-To: <g56els$kul$1@panix2.panix.com>
Xref: g2news1.google.com rec.antiques.radio+phono:3307
rec.radio.amateur.boatanchors:488

On Thu, 10 Jul 2008, Scott Dorsey wrote:

> <david@drumheller.org> wrote:
>> I have a Heathkit SB-401 transmitter that I=92m using as a =93slave=94 to a=
>> n
>> SB-301 receiver. I=92d like to operate the transmitter independently,
>> but need a set of crystals to do so.
>>
>> QUESTION: Does anyone know of a source for Heathkit SB series crystal
>> sets aside from E-Bay?
>
> Sure, call ICM. Tell them you have an SB-401 and what frequencies you
> want, and they'll cut them for you. Probably about twenty bucks each.
>
> Otherwise you can get junk crystals at a hamfest and recut them for
> whatever frequencies you want, but it's a pain.

Except they aren't in a holder that can be opened by unscrewing them.
Few are likely to tackle sealed crystals, too much trouble to open (and
then close afterwards) and of course the crystal blank is not held in
place with pressure, so that's even more work.

ANd of course, you never could grind a crystal to just any frequency,
at least not at home. You could open up crystal holders held together
with screws and grind the blank a tad (or add a bit of lead from a pencil
to lower the frequency) but you had to start with a crystal on a frequency
quite close to what you needed, and this only allowed an incremental
change. Move it too much, and the person at home couldn't do it evenly
enough.

Michael VE2BVW

From -448878101529291106
X-Google-Thread: 108122,91e5ae13b8b3cfc0
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Thread: 1109af,6daa723f0b8fedb0
X-Google-Attributes: gid108122,gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: FYI, FWIW..the Grundig G5 SWL receiver

```
Date: Thu, 10 Jul 2008 23:08:28 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 51
Sender: et472@72.0.192.97
Message-ID: <Pine.LNX.4.64.0807102258130.4984@darkstar.example.org>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
 <Pine.NEB.4.64.0807100933420.6406@panix3.panix.com>
 <f214f1a5-81e1-4a17-b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
NNTP-Posting-Host: 72.0.192.97
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1215745759 19261 72.0.192.97 (11 Jul 2008 03:09:19 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 11 Jul 2008 03:09:19 GMT
In-Reply-To: <f214f1a5-81e1-4a17-b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.equipment:312
rec.radio.amateur.boatanchors:489 rec.radio.swap:325
```

On Thu, 10 Jul 2008, Richie wrote:

> I cannot understand why you changed the heading and not just start
> your own posting to advertise this SS, modern receiver on the
> Boatanchors forum?
>

Who knows why he replied to an existing message, but obviously he had to change the subject header because whatever message he replied to wouldn't have been about this receiver.

He must be clueless, since he posted it to
   rec.radio.amateur.equipment
   rec.radio.amateur.boatanchors
   rec.radio.swap
   rec.radio.amateur.equipment
none of which really have relevance.

.equipment is about amateur radio equipment, and this isn't.

.boatanchors is about old and heavey equipment, and this isn't.

.swap is for buying and selling, and this isn't

I have no idea why he had .equipment twice in the newsgroup header.

And the one place where there is real relevance, rec.radio.shortwave is missing.

And he seems to be saying it's a lousy receiver (all those birdies) yet a good bargain.

Maybe he's saying that despite the digital readout it's about par with all those low end junk shortwave receivers we had to put up

with forty years ago because it was all we could afford, even if
they were never appropriate for ham use with the ham bands taking up a
quarter inch or so each on the dial, and the backlash for the tuning
was so bad that you had to tune out of the band before you could tune
back in.

That Grundig Satellite 700 that I bought a month ago for 2.00 at
the Rotary Club sale was a great bargain, and at least it is halfway
old enough to be a boatanchor. All those years of going to rummage
and garage sales and never seeing a shortwave receiver, and this is
the second Grundig I've found (and bought) in three years. I wouldn't
really use it as a serious ham band receiver, but it sure beats a lot of
junk from the old days.

Michael VE2BVW

```
From 4265966108420651343
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Thread: 10f7a7,59d5a22f6f2e3aed,start
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,gid10f7a7,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.tornevall.net!not-for-mail
From: "Henry teh homo Schmidt god of teh voting homo"
<henryschmidt@rainbowqueer.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats,alt.usenet.kooks
Subject: Re: Rh is stealing the taxpayers money
Date: Fri, 11 Jul 2008 00:07:22 -0400
Organization: TornevallNET - http://news.tornevall.net
Lines: 11
Message-ID: <g56mj4$a51$1@news.tornevall.net>
References: <g076k0$aaj$1@stable.tornevall.net>
<pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
<Pine.NEB.4.64.0805131003450.2816@panix2.panix.com> <64434ff1-4575-4e41-9c33-
d30958fd2d6b@b64g2000hsa.googlegroups.com> <9-
GdnXwvS70jhbfVnZ2dnUVZ_g2dnZ2d@ptd.net>
NNTP-Posting-Host: e53156a3e23b84e500444b7fe22174b1
X-Trace: 206310ea2e78a2690977b723f178ac1b
X-Complaints-To: abuse@tornevall.net
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?
trace=206310ea2e78a2690977b723f178ac1b
```

X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.policy:4180 alt.home.repair:14887
rec.radio.amateur.boatanchors:490 alt.autos.toyota:12111 rec.boats:6920
alt.usenet.kooks:35252

"Mike hunt" <mikehunt22@lycos.com> wrote in message
news:9-GdnXwvS70jhbfVnZ2dnUVZ_g2dnZ2d@ptd.net...
> The proven way to get the kooks out of any NG is to simply ignore them and
> they will go away.   For the most part they are lonely souls that do not
> have a life in the real world.   Off topic stuff in a NG prompts others to
> listen to their nonsense.   Egnore them for a while and see for yourself
>
we vote on it in alt.usenet.kooks

From -8504933896622742323
X-Google-Thread: fc8b1,ef73c53aaf6dc248
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Jul 2008 23:23:03 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com> <54WdnZmaHbW6C-
_VnZ2dnUVZ_sWdnZ2d@earthlink.com> <F--dnQEMsraAh-vVnZ2dnUVZ_hWdnZ2d@earthlink.com>
Subject: Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma
Date: Thu, 10 Jul 2008 21:22:54 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <2M-dnTAuZpO6fevVnZ2dnUVZ_q_inZ2d@earthlink.com>
Lines: 56
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.33.6
X-Trace: sv3-ZVtNhsC/nU/
pj2PwfLE5KRPhHbwPknKEMsbAdhCB25DhQA+bzJhz41apvCqv0I91dqTVhxIMzajpFcX!
M4TmPa57tAQVvdKudDo3mM0DSNumpAf1hVsU7tAOdaFlsfMZ5z23aiS35M+gw+Oykj4eqlFqxRll!
XVzV7KdGsUr3h7/LmXYIR+b0E1wEGg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:491

"Smokey" <telegrapher@hotmail.com> wrote in message
news:F--dnQEMsraAh-vVnZ2dnUVZ_hWdnZ2d@earthlink.com...
>
> Hello Richard.
>
>   ...and thank you for taking the time to share your
> thoughts.
>
>   Indeed I am quite aware that the reason for the
> bypassing of one of the RF stages was due to overload
> problems.
> Perhaps when I wrote my posting I had not yet discovered
> that I was still sniffing out two distinct problems, which
> I
> subsequently have discovered.
>
>   First, some of the early SX-25s had two RF coils with
> two trimmers. For whatever reason someone disconnected
> both my antenna coil and the first RF coil. The antenna
> coil wiring on the "generic" schematic available
> everywhere is correct but the 1st RF coil portion is not
> if you have an early SX-25 with two RF coils.
> True, the broadcast band (Band 1) skips over the first RF
> coil ostensibly to avoid the overload problems. I own two
> other (later version) SX-25s and neither even is fitted
> with the first RF coil "inside" the antenna-to-oscillator
> chain. I have figured out the wiring and my SX-25s works
> like gangbusters now.
>

Shorted turn were a common way of adjusting air core coils. The shorted turn method probably lowers the Q a bit but the range of adjustment does not have to be large. Another method of providing for some adjustment was to wind a few turns of the coil so they were separated from the main section by a space and could be moved. The change in mutual inductance would provide for some adjustment range. I don't know how to calculate padding capacitors from memory but the method will be found in books like the famous _Radiotron Designer's Handbook_ or K.R.Sturley's book, both available on the web. Personally, I would try the shorted turn method.

Again, there may be enough similarity in the later Hallicrafters receivers to provide a clue. I think the S-40/A/B was the replacement for the S-20.

Its something to be redoing the work of long dead designers:-)

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -3542874396897701448
X-Google-Thread: fc8b1,ff3eb5476a09513c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i76g2000hsf.googlegroups.com!not-for-
mail
From: gds117 <gds117@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3GP/mobile/iPod/PSP Converter
Date: Thu, 10 Jul 2008 22:17:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Jul 2008 05:17:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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     posting-account=rjMTxQoAAABtaCcsWvQVGvY-ItfoMJ3b
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:492
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Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

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From -148732312689702812
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
```

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X-Google-Thread: 10807f,72169b7fc0080a5e
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X-Google-Language: ENGLISH,ASCII-7-bit
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feed-me.highwinds-media.com!newsfeed2.telusplanet.net!newsfeed.telus.net!
edtnps82.POSTED!53ab2750!not-for-mail
From: "The God of Odd Statements, Henry Schmidt"
<popesnarky.godofodd@statements.like.yours.caballista.org>
Organization: G.O.D. Inc.
Subject: Re: Rh is stealing the taxpayers money
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Message-Id:
<pan.2008.07.11.06.41.51.604544@kooks.worship.me.with.their.every.post>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats,alt.usenet.kooks
References: <g076k0$aaj$1@stable.tornevall.net>
<pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
<Pine.NEB.4.64.0805131003450.2816@panix2.panix.com> <64434ff1-4575-4e41-9c33-d30958fd2d6b@b64g2000hsa.googlegroups.com> <9-GdnXwvS70jhbfVnZ2dnUVZ_g2dnZ2d@ptd.net> <g56mj4$a51$1@news.tornevall.net>
Reply-To: Porsche Monkey For Life <PorscheMonkey4Life@iridebutyoudrive.com>
X-Keywords: m118, Privacy, Information Terrorism, Kenya, ASPIC
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 137
Date: Fri, 11 Jul 2008 06:42:05 GMT
NNTP-Posting-Host: 66.183.34.212
X-Trace: edtnps82 1215758525 66.183.34.212 (Fri, 11 Jul 2008 00:42:05 MDT)
NNTP-Posting-Date: Fri, 11 Jul 2008 00:42:05 MDT
Xref: g2news1.google.com rec.radio.amateur.policy:4185 alt.home.repair:14903
rec.radio.amateur.boatanchors:493 alt.autos.toyota:12144 rec.boats:6922
alt.usenet.kooks:35314

On Fri, 11 Jul 2008 00:07:22 -0400, Henry teh homo Schmidt god of teh
voting homo did most oddly state:
> "Mike hunt" wrote...
>> The proven way to get the kooks out of any NG is to simply ignore them
>> and they will go away.   For the most part they are lonely souls that do
>> not have a life in the real world.   Off topic stuff in a NG prompts
>> others to listen to their nonsense.   Egnore them for a while and see
>> for yourself
>
> we vote on it in alt.usenet.kooks

No, Mike, ignoring k00ks (such as my obsessed little slave, Punceorama)
never works. An essential part of what makes them k00ks is an absolute
conviction that they are right and correct in all they do, and that they
can therefore do whatever they see as necessary, up to and including

real-life stalking of anyone deemed to be an "enemy", or even assault,
kidnapping, and murder.

--

Hail Eris! mhm 29x21; TM#5; Chung Convict #28; Usenet Ruiner #5
Demon Lord of Confusion; Official Chung Demon; Top Asshole #3
COOSN-029-06-71069; Most Hated Usenetizen of All Time #13; Lits Slut #16
Gutter Chix0r #17; BowTie's Spuriously Accused Pedo Photographer #4
AUK Psycho & Felon #21; Parrot & Zombie #2; AUK Hate Machine Cog #19
Anonymous Psycho Criminal #18
The posting nym is best removed from my posting address if your goal is
to speak with me in private.
Supreme High Overlord of rec.radio.*
Chuck Lysaght: Tarred & Feathered!
"Atheists are people who have no invisible means of support"
Join my RuneScape clan!
http://z11.invisionfree.com/Holy_Pretzel_Cabal/index.php
Full name of clan: Cabal of the Holy International Discordian Internet
And Usenet Terrorist Pretzel

"I know how you special busboys are.
You're crazy." -- John "special busboy" Wentzky, in Message-ID:
<HMb3k.2413$bh5.2204@bignews4.bellsouth.net>

"Roe V Wade has zero bearing on my existence other than it affects it
adversely."
-- Johnny Wentzky never had much truck with "logic". Message-ID:
<V6xNe.27650$XM3.20042@bignews5.bellsouth.net>

"Fredbot == SameAsB4 == TGOOS

"You are stalking me, even after I thrashed ya." -- PorchMonkey4Life,
a veritable combination of Sherlock Holmes and Doc Savage for the 21st
Century. No, really. Would I lie? MID: <zaUqh.2972$E35.415@trnddc02>

"He unleashes a fecal explosion he time he posts. He uses so many nyms
because he gets beaten so easily and so convincingly in flame wars and
tries to hide behind nyms in the hopes of getting a fresh start. To bad
for him that his lameness keep shining through like a beacon for all
tards (e.g., SameAs$B4, Demon Spawn, Barbara's Pus$y, FredBot,
TGOOS, ..., etc)" -- Monkey-man identifies <jitter> as me, among
others, in broken English, in MID: <Z_Xqh.3167$E35.215@trnddc02>

Barbara Woodhouse Memorial Dog Whistle
Trainer of the above k00k
http://www.screedbomb.info/porchie/

"Q: What do you call someone in the White House who is honest, caring,
and well-read?
A: A tourist." -- Anonymous

"It would be offly hard for any of you to abuse me on usenet. Really. I

have the advantage. I could easily turn alt.usenet.kooks into a cesspool of encoded posts. Bringing the noise ratio up so high as to make the group worthless. Anybody who can code could do this, why nobody has bothered before now is beyond me. The ultimate spamming engine.. 'BAWAHAHA'" -- Dustbin "Outer Filth" K00k's delusions of grandeur reached new heights, in Message-ID:
<Xns98355D29419B9HHI2948AJD832@69.28.186.121>
"Immorality: The morality of those who are having a better time." -- H. L. Mencken

"Consider that language a moment. 'Purposefully and materially supported hostilities against the United States' is in the eye of the beholder, and this administration has proven itself to be astonishingly impatient with criticism of any kind. The broad powers given to Bush by this legislation allow him to capture, indefinitely detain, and refuse a hearing to any American citizen who speaks out against Iraq or any other part of the so-called 'War on Terror.'

"If you write a letter to the editor attacking Bush, you could be deemed as purposefully and materially supporting hostilities against the United States. If you organize or join a public demonstration against Iraq, or against the administration, the same designation could befall you. One dark-comedy aspect of the legislation is that senators or House members who publicly disagree with Bush, criticize him, or organize investigations into his dealings could be placed under the same designation. In effect, Congress just gave Bush the power to lock them up." -- William Rivers Pitt

"It has become clear in recent months that a critical mass of the American people have seen through the lies of the Bush administration; with the president's polls at an historic low, growing resistance to the war Iraq, and the Democrats likely to take back the Congress in mid-term elections, the Bush administration is on the ropes. And so it is particularly worrying that President Bush has seen fit, at this juncture to, in effect, declare himself dictator." -- Frank Morales
http://www.uruknet.biz/?p=m27769&hd=0&size=1&l=e&fark

"Right you are correct. Someone hooked me. I do believe in building relationships. That is what Christians are required to do. I am amoral. I am sure you know what that means. So are Scorpios. I am being 'protected' by the Formosa Rule because of my 'mental illness'. I am not targeting 'teh Mop Jockey'. You are and you are using me as a bait. Please stop. I have my own fish to reel in. Leave me alone. It is my hope that I will be able to catch a fish and reel it in for you. Once my retired bishop thought I was fishing for him and he took the bait, alas it wasn't me and that spelled the demise of our relationship. Have a little bit more faith in me. An Eastern Orthodox bishop thought I was fishing for him and willingly, proudly and defiantly took the bait on public record, and it wasn't even me. Give me a break." -- Atlanta Olympiada "Erica" Kane yammered in
Message-ID: <ochc3.ag0.17.1@news.alt.net>

"It does to a certain extant physically and theoretically

it holds even into the quantum but there observational confirmation is limited or non existent. That's the problem and the major stumbling block to field unification. For Dr. Einstein held out that a physical based field theory should be sought out and not left to quantum uncertainty of how the universe primly base works. Man made coordinate systems are fine without knowing from where or what is the base essence of what the space as deduced field is composed of, but not totally satisfactory. Anomalies keep space cropping up and scientists have to keep adjusting for these unexpected events. It's like a blind man that has memorized his physical surroundings to a point he feels very comfortable until that one new or unexpected event pops up and he's lost and fumbling." -- nightbat, in one of his more lucid moments.
Message-ID: <b27b0$45ed14a7$46e3a646$6618@COMTECK.COM>

To Whom It May Concern: Att'y Michael James Cranston stalker kook, Esq., is a dogfucker and Kook of the Month for March 2007

```
From -641225376903336067
```

From -641225376903336067
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
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X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
27g2000hsf.googlegroups.com!not-for-mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats
Subject: Re:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Fri, 11 Jul 2008 05:07:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
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References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
<lBFVj.2804$T1.1590@trnddc01> <4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
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Content-Transfer-Encoding: quoted-printable
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:4199 alt.home.repair:14922
rec.radio.amateur.boatanchors:494 alt.autos.toyota:12162 rec.boats:6930

On Jul 9, 5:13=A0pm, Don Bowey <dbo...@comcast.net> wrote:
> On 7/9/08 1:35 PM, in article
> 90a7df84-e00d-4fe7-8c21-0eace4cce...@34g2000hsh.googlegroups.com, "an Old
>
> friend" <kb9...@amsat.org> wrote:
> > On Jul 9, 10:14=A0am, "kb9rqz" <kb9...@puncemail.com> wrote:
>
> > fake
>
> idiot
yes he is that too




From -7789847086082498852
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
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Path: g2news1.google.com!news3.google.com!news2.google.com!
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newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
Date: 11 Jul 2008 09:14:58 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 39
Message-ID: <g57mci$44k$1@panix2.panix.com>
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
<g56els$kul$1@panix2.panix.com>
<Pine.LNX.4.64.0807102246470.4984@darkstar.example.org>
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Xref: g2news1.google.com rec.antiques.radio+phono:3322
rec.radio.amateur.boatanchors:495

Michael Black  <et472@ncf.ca> wrote:
>On Thu, 10 Jul 2008, Scott Dorsey wrote:
```

>
>> Otherwise you can get junk crystals at a hamfest and recut them for
>> whatever frequencies you want, but it's a pain.
>
>Except they aren't in a holder that can be opened by unscrewing them.
>Few are likely to tackle sealed crystals, too much trouble to open (and
>then close afterwards) and of course the crystal blank is not held in
>place with pressure, so that's even more work.

I did hundreds of those things when I was a kid, peeling open the crimp on the bottom of the case, and lapping them down in the sink.

>ANd of course, you never could grind a crystal to just any frequency,
>at least not at home. You could open up crystal holders held together
>with screws and grind the blank a tad (or add a bit of lead from a pencil
>to lower the frequency) but you had to start with a crystal on a frequency
>quite close to what you needed, and this only allowed an incremental
>change. Move it too much, and the person at home couldn't do it evenly
>enough.

I started out using Ajax cleanser and my finger, which does not allow much change... you can go up a little bit but as you note it becomes difficult to keep the sides parallel.

I wound up using pieces of window glass, with the blank sandwiched between them, and with lapping compound from the auto parts store. The window glass etches away faster than the crystal, but by holding the two sheets together you can get remarkably parallel faces on the crystal and you can move 500 KHz or more.

Incidentally I destroyed the finish on the bathroom sink in the process,
with stray lapping compound, and my mother still has not forgiven me.
I will say that I am much older now, and nowhere near as impoverished,
and if I need a crystal today I pick up the phone and call ICM.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 2977012457970474335
X-Google-Thread: fc8b1,5c973f196143aa3b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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a1g2000hsb.googlegroups.com!not-for-mail
From: customerservice@thetubecenter.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: The Tube Center - Vacuum Tube Supplier
Date: Fri, 11 Jul 2008 06:25:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <c2cedfdd-126a-4f92-b0e8-83768fc8dfa4@a1g2000hsb.googlegroups.com>
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NNTP-Posting-Date: Fri, 11 Jul 2008 13:25:49 +0000 (UTC)
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Injection-Info: a1g2000hsb.googlegroups.com; posting-host=70.152.228.213;
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9)
     Gecko/2008052906 Firefox/3.0,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:496

We just updated our catalog with some new pricing, closeout products,
and more. Please come visit http://www.thetubecenter.com to check out
our site, and products. The tube center is dedicated to bringing you
the best tubes for your buck, and I don't think you will be able to
find prices like this anywhere else in the united states.

So Come Check Us Out!
http://www.thetubcenter.com

Thank you
The Tube Center Webmaster (chris)
http://www.thetubecenter.com



From -3020290200613597334
X-Google-Thread: fc8b1,5c973f196143aa3b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 11 Jul 2008 09:05:06 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 11 Jul 2008 07:05:05 -0700
Subject: Re: The Tube Center - Vacuum Tube Supplier
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C49CB6A1.BDB3A%dbowey@comcast.net>
References: <c2cedfdd-126a-4f92-b0e8-83768fc8dfa4@a1g2000hsb.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-G3cY0w6CrZmLD3I37M7LSjKw+q8gou/
jcNXZ8K1R+XIGttSERIPVc61Gbd6ob7NnJUTCcGa0kjTznNd!
I73cOGC51bn2H7uqWei32vHxM5G0ca2T4lwEXGRCD7I8xMfyjjd/YYOsJlAGaFZ7JOqr0VzNBL7i!
hobKBDFIdJ8vphn/
```

X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:497

On 7/11/08 6:25 AM, in article
c2cedfdd-126a-4f92-b0e8-83768fc8dfa4@a1g2000hsb.googlegroups.com,
"customerservice@thetubecenter.com" <customerservice@thetubecenter.com>
wrote:

> We just updated our catalog with some new pricing, closeout products,
> and more. Please come visit http://www.thetubecenter.com to check out
> our site, and products. The tube center is dedicated to bringing you
> the best tubes for your buck, and I don't think you will be able to
> find prices like this anywhere else in the united states.
>
> So Come Check Us Out!
> http://www.thetubcenter.com
>
> Thank you
> The Tube Center Webmaster (chris)
> http://www.thetubecenter.com

Are these new old stock or used?

Your search feature doesn't produce useful results.

From 3224644394733815492
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!postnews.google.com!l64g2000hse.googlegroups.com!not-for-mail
From: rich <rlucch2098@aol.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
Date: Fri, 11 Jul 2008 09:03:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <8401edef-9a40-4300-8cda-ffa04425f47e@l64g2000hse.googlegroups.com>
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
<4pydk.16789$N87.2140@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215792228 20116 127.0.0.1 (11 Jul 2008 16:03:48 GMT)

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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Jul 2008 16:03:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l64g2000hse.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:3326
rec.radio.amateur.boatanchors:498

On Jul 10, 9:09 pm, Carter <k...@ameritech.net> wrote:
> da...@drumheller.org wrote:
> > I have a Heathkit SB-401 transmitter that I=92m using as a =93slave=94 =
to an
> > SB-301 receiver.  I=92d like to operate the transmitter independently,
> > but need a set of crystals to do so.
>
> > QUESTION:  Does anyone know of a source for Heathkit SB series crystal
> > sets aside from E-Bay?
>
> > -Dave Drumheller, K3WQ
>
> Well, you didn't specify new or used...but I'm sure you know about
> International Crystals (and other suppliers of new crystals). The only
> problem may be that a set of new crystals will cost you at least half of
> what the radio is worth.
>
> Or, look around for a junker/parts 400 or 401.

I like this idea better, plus you;ll have a parts rig to boot:-)
They are around, just gotta search 'em out!
GL......
Rich


From 3662250080136893250
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
8g2000hse.googlegroups.com!not-for-mail
From: zwsdotcom@gmail.com
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
Date: Fri, 11 Jul 2008 09:59:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <28e294b0-bd57-4ef8-9b4f-0d8057f55978@8g2000hse.googlegroups.com>
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: 65.242.223.16
Mime-Version: 1.0
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215795573 20493 127.0.0.1 (11 Jul 2008 16:59:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Jul 2008 16:59:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 8g2000hse.googlegroups.com; posting-host=65.242.223.16;
     posting-account=grsQNgkAAACqV1k4zK5xp0X7bbp_0Ziu
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_4_11; en)
     AppleWebKit/525.18 (KHTML, like Gecko) Version/3.1.2 Safari/
525.22,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:3329
rec.radio.amateur.boatanchors:499

On Jul 10, 8:38=A0pm, da...@drumheller.org wrote:

> QUESTION: =A0Does anyone know of a source for Heathkit SB series crystal
> sets aside from E-Bay?

If HC-49 cans would work for you, I have lots of xtals at odd
frequencies. What do you need?


From 1615701887988655613
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Thread: 10f7a7,59d5a22f6f2e3aed
X-Google-Attributes:
gid1159e3,gidfc8b1,gid10807f,gid10f7a7,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.centurytel.net!news.centurytel.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 11 Jul 2008 12:49:00 -0500
From: <honestjohn@centurytel.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats,alt.usenet.kooks,alt.fluff-girl.pinku-sensei,alt.fuckhead.art-
deco,alt.stupid-motherfucker.art-deco
References: <g076k0$aaj$1@stable.tornevall.net>
<pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
<Pine.NEB.4.64.0805131003450.2816@panix2.panix.com> <64434ff1-4575-4e41-9c33-
d30958fd2d6b@b64g2000hsa.googlegroups.com> <9-
GdnXwvS70jhbfVnZ2dnUVZ_g2dnZ2d@ptd.net> <g56mj4$a51$1@news.tornevall.net>
<pan.2008.07.11.06.41.51.604544@kooks.worship.me.with.their.every.post>
Subject: Re: Rh is stealing the taxpayers money
Date: Fri, 11 Jul 2008 12:48:44 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
```

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X-RFC2646: Format=Flowed; Original
Message-ID: <2-idnfWljfiQAOrVnZ2dnUVZ_jydnZ2d@centurytel.net>
Lines: 30
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NNTP-Posting-Host: 99.194.225.16
X-Trace: sv3-9n7HtQSfdphO4umwHGvOIpF66gvka3Z0LBKksojL/bIdg/
jibeF17PwqK+TZxroVE0e0Y2GzCIDFQ7U!
B15HU3JukBBO5YaQCi6d3Pvta6NdvTwyq8s5b1hLLcfeTE8+5YqBeKVbMUWd/bC32TURc57I90Iz!
4DhO7zbnnLDnhkbNoDbRxmoJ4Hwalydssi/leGPp
X-Complaints-To: abuse@centurytel.net
X-DMCA-Complaints-To: abuse@centurytel.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.policy:30734 alt.home.repair:115000
rec.radio.amateur.boatanchors:3647 alt.autos.toyota:81331 rec.boats:74108
alt.usenet.kooks:203903


"The God of Odd Statements, Henry Schmidt"
<popesnarky.godofodd@statements.like.yours.caballista.org> wrote in message
news:pan.2008.07.11.06.41.51.604544@kooks.worship.me.with.their.every.post...
> On Fri, 11 Jul 2008 00:07:22 -0400, Henry teh homo Schmidt god of teh
> voting homo did most oddly state:
>> "Mike hunt" wrote...
>>> The proven way to get the kooks out of any NG is to simply ignore them
>>> and they will go away.   For the most part they are lonely souls that do
>>> not have a life in the real world.   Off topic stuff in a NG prompts
>>> others to listen to their nonsense.    Egnore them for a while and see
>>> for yourself
>>
>> we vote on it in alt.usenet.kooks
>
> No, Mike, ignoring k00ks (such as my obsessed little slave, Punceorama)
> never works. An essential part of what makes them k00ks is an absolute
> conviction that they are right and correct in all they do, and that they
> can therefore do whatever they see as necessary, up to and including
> real-life stalking of anyone deemed to be an "enemy", or even assault,
> kidnapping, and murder.
>

Sounds like you have been reading my private diary!

HJ

HJ




From 5839897774001205953
X-Google-Thread: 10c2ee,989f79441e518a0d
```

X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!pfilter-v0.1!news.teranews.com!not-for-mail
Date: Thu, 10 Jul 2008 22:05:58 -0400
From: exray <radioexray@geemail.com>
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
<g56els$kul$1@panix2.panix.com>
In-Reply-To: <g56els$kul$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <7d77e$4876c008$28705@news.teranews.com>
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 28
NNTP-Posting-Date: Thu, 10 Jul 2008 22:06:00 -0400
Xref: g2news2.google.com rec.antiques.radio+phono:29415
rec.radio.amateur.boatanchors:3648

Scott Dorsey wrote:
> <david@drumheller.org> wrote:
>> I have a Heathkit SB-401 transmitter that I=92m using as a =93slave=94 to a=
>> n
>> SB-301 receiver. I=92d like to operate the transmitter independently,
>> but need a set of crystals to do so.
>>
>> QUESTION: Does anyone know of a source for Heathkit SB series crystal
>> sets aside from E-Bay?
>
> Sure, call ICM. Tell them you have an SB-401 and what frequencies you
> want, and they'll cut them for you. Probably about twenty bucks each.
>
> Otherwise you can get junk crystals at a hamfest and recut them for
> whatever frequencies you want, but it's a pain.
> --scott

This is the type of item that makes ebay worthwhile no matter how much one may prefer to avoid it. Sort of like a year round flea-market. The missing ones from your rig possibly went there since its somewhat difficult to sell that type of thing (and get a decent price) at limited venues.

Good luck!

-Bill

** Posted from http://www.teranews.com **

```
From -4589431214464466141
X-Google-Thread: fc8b1,5c973f196143aa3b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!y38g2000hsy.googlegroups.com!not-for-
mail
From: customerservice@thetubecenter.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The Tube Center - Vacuum Tube Supplier
Date: Fri, 11 Jul 2008 13:16:14 -0700 (PDT)
Organization: http://groups.google.com
Lines: 26
Message-ID: <09ae39d7-9947-42b3-a1b8-5b3235554a87@y38g2000hsy.googlegroups.com>
References: <c2cedfdd-126a-4f92-b0e8-83768fc8dfa4@a1g2000hsb.googlegroups.com>
     <C49CB6A1.BDB3A%dbowey@comcast.net>
NNTP-Posting-Host: 70.152.228.213
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215807374 21831 127.0.0.1 (11 Jul 2008 20:16:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Jul 2008 20:16:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y38g2000hsy.googlegroups.com; posting-host=70.152.228.213;
     posting-account=8fPHHgoAAACkIvS3hQ9xc5fwHW9mpq6v
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9)
     Gecko/2008052906 Firefox/3.0,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3649

On Jul 11, 10:05=A0am, Don Bowey <dbo...@comcast.net> wrote:
> On 7/11/08 6:25 AM, in article
> c2cedfdd-126a-4f92-b0e8-83768fc8d...@a1g2000hsb.googlegroups.com,
> "customerserv...@thetubecenter.com" <customerserv...@thetubecenter.com>
> wrote:
>
> > We just updated our catalog with some new pricing, closeout products,
> > and more. Please come visithttp://www.thetubecenter.comto check out
> > our site, and products. Thetubecenteris dedicated to bringing you
> > the best tubes for your buck, and I don't think you will be able to
> > find prices like this anywhere else in the united states.
>
> > So Come Check Us Out!
> >http://www.thetubcenter.com
>
> > Thank you
> > TheTubeCenterWebmaster (chris)
> >http://www.thetubecenter.com
>
> Are these new old stock or used?
>
> Your search feature doesn't produce useful results.
```

All of our tubes are NOS/NIB unless otherwise stated on the site,
check out http://thetubecenter.com/shipping.html for more on our
warranty of tubes, and shipping etc.

```
From -3901313668984842350
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!postnews.google.com!y21g2000hsf.googlegroups.com!not-for-
mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
Date: Fri, 11 Jul 2008 14:55:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <f7d0723b-806c-4130-93fa-e248f08ca813@y21g2000hsf.googlegroups.com>
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
     <g56els$kul$1@panix2.panix.com> <7d77e$4876c008$28705@news.teranews.com>
NNTP-Posting-Host: 96.240.132.219
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215813312 17791 127.0.0.1 (11 Jul 2008 21:55:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 11 Jul 2008 21:55:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y21g2000hsf.googlegroups.com; posting-host=96.240.132.219;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_4_11; en)
     AppleWebKit/525.18 (KHTML, like Gecko) Version/3.1.2 Safari/
525.22,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.antiques.radio+phono:29433
rec.radio.amateur.boatanchors:3650
```

On Jul 10, 10:05=A0pm, exray <radioex...@geemail.com> wrote:
> This is the type of item that makes ebay worthwhile no matter how much
> one may prefer to avoid it. =A0Sort of like a year round flea-market. =A0=
The
> missing ones from your rig possibly went there since its somewhat
> difficult to sell that type of thing (and get a decent price) at limited
> venues.

Yeah, I think you're right. I'll keep an eye on Ebay. I'm in no rush
to get the crystals.

I'm fascinated that some of you have successfully re-ground crystals.
I wouldn't have thought it possible.

Thanks everyone.

-Dave Drumheller, K3WQ

```
From -6227957931829178591
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
208.49.83.146.MISMATCH!uns-out.usenetserver.com!news.usenetserver.com!
pc03.usenetserver.com!fe111.usenetserver.com.POSTED!62310b36!not-for-mail
From: Bill Janssen <billj@ieee.org>
Reply-To: billjNOT_THIS@ieee.org
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
     <g56els$kul$1@panix2.panix.com> <7d77e$4876c008$28705@news.teranews.com>
<f7d0723b-806c-4130-93fa-e248f08ca813@y21g2000hsf.googlegroups.com>
In-Reply-To: <f7d0723b-806c-4130-93fa-e248f08ca813@y21g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 40
Message-ID: <fcTdk.71291$8k7.23974@fe111.usenetserver.com>
X-Complaints-To: abuse-news@frontiernet.net
NNTP-Posting-Date: Fri, 11 Jul 2008 20:49:15 EDT
Organization: Frontier
Date: Fri, 11 Jul 2008 17:49:14 -0700
Xref: g2news2.google.com rec.antiques.radio+phono:29441
rec.radio.amateur.boatanchors:3651
```

david@drumheller.org wrote:

> On Jul 10, 10:05 pm, exray <radioex...@geemail.com> wrote:
>
>> This is the type of item that makes ebay worthwhile no matter how much
>> one may prefer to avoid it. Sort of like a year round flea-market. The
>> missing ones from your rig possibly went there since its somewhat
>> difficult to sell that type of thing (and get a decent price) at limited
>> venues.
>>
>
> Yeah, I think you're right. I'll keep an eye on Ebay. I'm in no rush
> to get the crystals.
>
> I'm fascinated that some of you have successfully re-ground crystals.
> I wouldn't have thought it possible.
>
> Thanks everyone.
>

> -Dave Drumheller, K3WQ
>
>
If the crystals were WWII or earlier they might respond to regrinding, I
have done that
with polishing compound and a piece of glass to work on.

BUT the crystals in a Heath SB series are probably gold plated and the
crystal support
is by two wires that are bonded to the gold plating. Then there is the
welded case to consider.

So I would not suggest regrinding that new of a crystal. The WWII
crystal holders are
to large to fit in the SB series equipment so shouldn't be used

International Crystal would be a good source as they will be on
frequency and some of old
surplus units may have aged and are now off frequency.

Just my two cents worth
Bill K7NOM

From -7152890420163641599
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI, FWIW..the Grundig G5 SWL receiver
Date: Fri, 11 Jul 2008 21:15:59 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Message-ID: <Pine.NEB.4.64.0807112109560.864@panix2.panix.com>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
 <Pine.NEB.4.64.0807100933420.6406@panix3.panix.com>
 <f214f1a5-81e1-4a17-b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
 <Pnzdk.7677$UM1.4738@newsfe12.phx>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader1.panix.com 1215825360 12700 166.84.1.2 (12 Jul 2008 01:16:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 01:16:00 +0000 (UTC)
In-Reply-To: <Pnzdk.7677$UM1.4738@newsfe12.phx>
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3652

On Thu, 10 Jul 2008, Jim, K7JEB wrote:

>> On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
>>> Yesterday I bought, from a local Radio Shack, a Grundig
>>> G5 SWL receiverand found myself quite pleased with it and
>>> decided to share this with y'all. $150....
>
> Richie wrote:
>> I cannot understand why you changed the heading and not just start
>> your own posting to advertise this SS, modern receiver on the
>> Boatanchors forum?
>
> It's the kind of receiver boatanchor guys like to have around
> when they are not up to hauling the vacuum-tube beasties out
> on a picnic but want to listen-in to the nightly cacophony on
> 80 meters??
>
> Jim, K7JEB
>

Jim, I interpret your comments as seeing what I was trying to do...just share that this would be a nice little receiver with serious enough capability for a range of capability including "reading the mail" on ham bands. If I were to guess what is bothering Richie, it is that some newsreaders and news handling services handle some posts based on internal ID numbers rather than subject lines and other ISP services handle these the other way around. I have no idea why people get bent out of shape so much if something shows up in their thread that makes no sense because their service holds a post in a thread even though the subject line changes.

I am still tickled to pieces with my G5. Almost fee like a kid, again, with a precious new toy.

From 1589225813178343958
X-Google-Thread: fc8b1,475bf3cd98361ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
d45g2000hsc.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Inquiry
Date: Fri, 11 Jul 2008 18:37:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 51
Message-ID: <5dd9fca1-03cc-4c8a-84ac-c29f4d709125@d45g2000hsc.googlegroups.com>
References: <a6ce4af7-e571-403e-af27-663320464868@t54g2000hsg.googlegroups.com>
     <bead6a5e-cc7f-47e9-bab6-da2babcb9592@k13g2000hse.googlegroups.com>
     <d0b7b602-ebfc-4e0b-9826-ef9acf36345a@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215826669 11140 127.0.0.1 (12 Jul 2008 01:37:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Jul 2008 01:37:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d45g2000hsc.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:506

On Jul 9, 5:48 am, finestjava <harry.os...@gmail.com> wrote:
> On Jul 7, 8:27 pm, Richie <rlucch2...@aol.com> wrote:
>
>
>
> > On Jul 7, 12:30 pm, finestjava <harry.os...@gmail.com> wrote:
>
> > > Hi Group,
>
> > > This is a bit of an odd request.
>
> > > 4 years ago I put a deposit on of Knight t-150
> > > from a member of this group.
>
> > > I was wondering if this person is still onthis group and remembers me.
>
> > > If so i would love to see if this item is still available.
>
> > > Thanks
> > > 73
>
> > > Harry G. Osoff
> > > W9hgo
> > > harry.os...@gmail.com
>
> > You sent someone a deposit 4 years ago & never completed the
> > transaction?
> > Amazing if he comes forward after all this time.
> > Rich
>
> Rich,
>
> Yes, I know.
>
> I started the transaction in the middle of a very nasty seperation
> and it has taken me this long to get things back to a point that I can
> resume
> my radio habits.
>
```

```
> It's been on my mind and I thought I would give it a try.
>
> He was an older gentlemanm might not evenbe alive, but I wanted to
> take a shot at it.
>
> Harry

Hary;
If you know his call, try QRZ.com. he may have an E-Mail address
listed with them?
GL.....
Rich



From -6061474907606703063
X-Google-Thread: fc8b1,5c973f196143aa3b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!auth.brown.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: The Tube Center - Vacuum Tube Supplier
Date: Fri, 11 Jul 2008 22:41:36 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.07.12.05.41.36.695189@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <c2cedfdd-126a-4f92-b0e8-83768fc8dfa4@a1g2000hsb.googlegroups.com>
<C49CB6A1.BDB3A%dbowey@comcast.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 32
Organization: Octanews
NNTP-Posting-Date: 12 Jul 2008 00:41:37 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:507

On Fri, 11 Jul 2008 07:05:05 -0700, Don Bowey wrote:

> On 7/11/08 6:25 AM, in article
> c2cedfdd-126a-4f92-b0e8-83768fc8dfa4@a1g2000hsb.googlegroups.com,
> "customerservice@thetubecenter.com" <customerservice@thetubecenter.com>
> wrote:
>
>> We just updated our catalog with some new pricing, closeout products,
>> and more. Please come visit http://www.thetubecenter.com to check out
>> our site, and products. The tube center is dedicated to bringing you
>> the best tubes for your buck, and I don't think you will be able to
>> find prices like this anywhere else in the united states.
>>
>> So Come Check Us Out!
>> http://www.thetubcenter.com
>>
```

```
>> Thank you
>> The Tube Center Webmaster (chris)
>> http://www.thetubecenter.com
>
> Are these new old stock or used?
>
> Your search feature doesn't produce useful results.

Hi,

I've used these guys before. I can confirm their quality and service.

Cheers!
--
Gregg




From 5474378511270165428
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b1g2000hsg.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI, FWIW..the Grundig G5 SWL receiver
Date: Sat, 12 Jul 2008 07:41:33 -0700 (PDT)
Organization: http://groups.google.com
Lines: 43
Message-ID: <cdd36051-e812-4c37-a8a3-0463dc183537@b1g2000hsg.googlegroups.com>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
     <Pine.NEB.4.64.0807100933420.6406@panix3.panix.com> <f214f1a5-81e1-4a17-
b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
     <Pnzdk.7677$UM1.4738@newsfe12.phx>
<Pine.NEB.4.64.0807112109560.864@panix2.panix.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215873693 31971 127.0.0.1 (12 Jul 2008 14:41:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Jul 2008 14:41:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000hsg.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:509

On Jul 11, 9:15 pm, A <arthu...@panix.com> wrote:
> On Thu, 10 Jul 2008, Jim, K7JEB wrote:
```

> >> On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
> >>> Yesterday I bought, from a local Radio Shack, a Grundig
> >>> G5 SWL receiverand found myself quite pleased with it and
> >>> decided to share this with y'all. $150....
>
> > Richie wrote:
> >> I cannot understand why you changed the heading and not just start
> >> your own posting to advertise this SS, modern receiver on the
> >> Boatanchors forum?
>
> > It's the kind of receiver boatanchor guys like to have around
> > when they are not up to hauling the vacuum-tube beasties out
> > on a picnic but want to listen-in to the nightly cacophony on
> > 80 meters??
>
> > Jim, K7JEB
>
> Jim, I interpret your comments as seeing what I was trying to do...just
> share that this would be a nice little receiver with serious
> enough capability for a range of capability including "reading the mail"
> on ham bands. If I were to guess what is bothering Richie, it is that some
> newsreaders and news handling services handle some posts based on internal
> ID numbers rather than subject lines and other ISP services handle these
> the other way around. I have no idea why people get bent out of shape so
> much if something shows up in their thread that makes no sense because
> their service holds a post in a thread even though the subject line
> changes.
>
> I am still tickled to pieces with my G5. Almost fee like a kid, again,
> with a precious new toy.

Hi A;
I have no problem with reading your info about this receiver & cud
care less where you posted it.
Each to thier own.
I just figured you'd get more exposure iffin you started your own post
& not dump on some one else's is all.
No Harm done.
I have a few Older SS SW receivers that I use also like my CRF-150
Sony, its big enough to almost qualify as BA Status, hi!
Rich

From -7537748604540468572
X-Google-Thread: fc8b1,475bf3cd98361ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!59g2000hsb.googlegroups.com!not-for-mail
From: finestjava@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Inquiry
Date: Sat, 12 Jul 2008 09:48:30 -0700 (PDT)

```
Organization: http://groups.google.com
Lines: 66
Message-ID: <5abe2cbe-5799-4d9d-a4d8-3baa594d7994@59g2000hsb.googlegroups.com>
References: <a6ce4af7-e571-403e-af27-663320464868@t54g2000hsg.googlegroups.com>
     <bead6a5e-cc7f-47e9-bab6-da2babcb9592@k13g2000hse.googlegroups.com>
     <d0b7b602-ebfc-4e0b-9826-ef9acf36345a@i76g2000hsf.googlegroups.com>
     <5dd9fca1-03cc-4c8a-84ac-c29f4d709125@d45g2000hsc.googlegroups.com>
NNTP-Posting-Host: 71.201.67.41
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215881310 2515 127.0.0.1 (12 Jul 2008 16:48:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Jul 2008 16:48:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 59g2000hsb.googlegroups.com; posting-host=71.201.67.41;
     posting-account=pXNMvAoAAABnX_f81mFI2vSKdIz5K2yE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9) Gecko/2008061004 Firefox/3.0,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:510

On Jul 11, 8:37=A0pm, Richie <rlucch2...@aol.com> wrote:
> On Jul 9, 5:48 am, finestjava <harry.os...@gmail.com> wrote:
>
>
>
> > On Jul 7, 8:27 pm, Richie <rlucch2...@aol.com> wrote:
>
> > > On Jul 7, 12:30 pm, finestjava <harry.os...@gmail.com> wrote:
>
> > > > Hi Group,
>
> > > > This is a bit of an odd request.
>
> > > > 4 years ago I put a deposit on of Knight t-150
> > > > from a member of this group.
>
> > > > I was wondering if this person is still onthis group and remembers =
me.
>
> > > > If so i would love to see if this item is still available.
>
> > > > Thanks
> > > > 73
>
> > > > Harry G. Osoff
> > > > W9hgo
> > > > harry.os...@gmail.com
>
> > > You sent someone a deposit 4 years ago & never completed the
> > > transaction?
> > > Amazing if he comes forward after all this time.
```

> > > Rich
>
> > Rich,
>
> > Yes, I know.
>
> > I started the transaction in the middle of a very nasty seperation
> > and it has taken me this long to get things back to a point that I can
> > resume
> > my radio habits.
>
> > It's been on my mind and I thought I would give it a try.
>
> > He was an older gentlemanm might not evenbe alive, but I wanted to
> > take a shot at it.
>
> > Harry
>
> Hary;
> If you know his call, try QRZ.com. he may have an E-Mail address
> listed with them?
> GL.....
> Rich

Rich,

I don't remember his call. I think his name was Bob and he lived in
Ohio.
I thought it was on this list, but now I recall as I write this, that
I was also on the Drake list.
Think I will try there. Appreciate you thoughts.

73
Harry
W9HGO

From -9038132941838399820
X-Google-Thread: fc8b1,91e5ae13b8b3cfc0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix1.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI, FWIW..the Grundig G5 SWL receiver
Date: Sat, 12 Jul 2008 14:25:57 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 73
Message-ID: <Pine.NEB.4.64.0807121415280.24532@panix1.panix.com>
References: <IcadnZZ0bYSWwO7VnZ2dnUVZ_gmdnZ2d@comcast.com>
 <Pine.NEB.4.64.0807100933420.6406@panix3.panix.com>

```
 <f214f1a5-81e1-4a17-b83b-909d48f2e0c3@e53g2000hsa.googlegroups.com>
 <Pnzdk.7677$UM1.4738@newsfe12.phx>
<Pine.NEB.4.64.0807112109560.864@panix2.panix.com>
 <cdd36051-e812-4c37-a8a3-0463dc183537@b1g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader1.panix.com 1215887156 2201 166.84.1.1 (12 Jul 2008 18:25:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 18:25:56 +0000 (UTC)
In-Reply-To: <cdd36051-e812-4c37-a8a3-0463dc183537@b1g2000hsg.googlegroups.com>
X-Original-Bytes: 4479
Xref: g2news1.google.com rec.radio.amateur.boatanchors:511
```

On Sat, 12 Jul 2008, Richie wrote:

> On Jul 11, 9:15 pm, A <arthu...@panix.com> wrote:
>> On Thu, 10 Jul 2008, Jim, K7JEB wrote:
>>>> On Jul 10, 10:07 am, A <arthu...@panix.com> wrote:
>>>>> Yesterday I bought, from a local Radio Shack, a Grundig
>>>>> G5 SWL receiverand found myself quite pleased with it and
>>>>> decided to share this with y'all. $150....
>>
>>> Richie wrote:
>>>> I cannot understand why you changed the heading and not just start
>>>> your own posting to advertise this SS, modern receiver on the
>>>> Boatanchors forum?
>>
>>> It's the kind of receiver boatanchor guys like to have around
>>> when they are not up to hauling the vacuum-tube beasties out
>>> on a picnic but want to listen-in to the nightly cacophony on
>>> 80 meters??
>>
>>> Jim, K7JEB
>>
>> Jim, I interpret your comments as seeing what I was trying to do...just
>> share that this would be a nice little receiver with serious
>> enough capability for a range of capability including "reading the mail"
>> on ham bands. If I were to guess what is bothering Richie, it is that some
>> newsreaders and news handling services handle some posts based on internal
>> ID numbers rather than subject lines and other ISP services handle these
>> the other way around. I have no idea why people get bent out of shape so
>> much if something shows up in their thread that makes no sense because
>> their service holds a post in a thread even though the subject line
>> changes.
>>
>> I am still tickled to pieces with my G5. Almost fee like a kid, again,
>> with a precious new toy.
>
> Hi A;
> I have no problem with reading your info about this receiver & cud

> care less where you posted it.
> Each to thier own.
> I just figured you'd get more exposure iffin you started your own post
> & not dump on some one else's is all.

Well, I did partly explain in my most recent comments that how the internet and newsreader software and news servers operate is not uniform. If you have a threading newsreader, then the post MIGHT stay in someone's thread. If you don't have a threading newsreader, then the post will appear under its own title (which I used). And, in some replies, people sometimes edit out the crossposts but sometimes do and sometimes don't know they are doing that because there may be defaults beyond their control. What I recall doing was take someone elses already listed crosspost and edit the subject line. That SHOULD have dumped it outside of the thread, but not in all cases.

> No Harm done.

Some harm is done when people reply to one post in a thread and don't include enough of what they are responding to to tell what the reply is replying to. I am never bothered by almost anything on NGs anymore. Everyone has their own "standards" and a lot of people like to play "policeman" however. For a lot of NGs out there, the quality of material coming out these days is a lot poorer than 10-15 years ago, too.

> I have a few Older SS SW receivers that I use also like my CRF-150
> Sony, its big enough to almost qualify as BA Status, hi!

I happen to have a lot of nostalgia for "classic" stuff, but at my age, size, weight, and convenience cause me to "rather switch than fight" (if you get my drift). Otherwise, 73.

> Rich
>

From -5183115831117828683
X-Google-Thread: fc8b1,cba9a0f17bfbf88f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s50g2000hsb.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: New update to the RX project notebook
Date: Sat, 12 Jul 2008 13:27:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <caf43adb-c970-4cc9-9d3a-8e55f5802d08@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

X-Trace: posting.google.com 1215894474 28527 127.0.0.1 (12 Jul 2008 20:27:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Jul 2008 20:27:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=71.75.12.75;
posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:512

http://radioheaven.homestead.com/HBRXnotebook.html

73, W4Ron

From -6910617983170335705
X-Google-Thread: fc8b1,ef73c53aaf6dc248
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f63g2000hsf.googlegroups.com!not-for-mail
From: jimmie68@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma
Date: Sat, 12 Jul 2008 13:48:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 53
Message-ID: <6e9d839a-1857-4ef4-913e-a41fcdf38399@f63g2000hsf.googlegroups.com>
References: <IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com>
NNTP-Posting-Host: 204.108.8.5
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215895689 10456 127.0.0.1 (12 Jul 2008 20:48:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Jul 2008 20:48:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=204.108.8.5;
posting-account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:513

Smokey wrote:
> Hello Glowguys,
>
> I am working on a Hallicrafters SX-25 that has a specific li'l nuance
> (or better described, NUISANCE) and I am hoping someone out there can help
> me.

>
>   The SX-25 has TWO RF COILS for the standard broadcast band (Band 1)
> preceeding the First Detector/Mixer/HF Oscillator. Both of these coils were
> disconnected prior to my obtaining the rig for some unknown reason (the
> coils are fine, I've got continuity through the primary and secondary of
> each). HOWEVER I also own two other SX-25s and when I compare this one to
> those I find the other ones only have ONE RF COIL ahead of the First
> Detector/Mixer/HF Oscillator for Band 1.
>
> H-m-m-m-m.
>
> One suggestion I received was that the circuit of the early run SX-25s was
> very similar to that of the SX-17, so I compared the SX-17 to the '25
> however it shows the antenna jacks connected directly to the 1st
> Detector/Mixer and completely bypassing the RF AMP stages on its Band 1
> (standard broadcast band).
>
> My Band 1 is dead but I have goot perfecormance now on Bands 2, 3 and even
> pretty good performance on 4.
>
> Does anyone have an early run SX-25 and can tell me how these coils are
> wired? I've experiemented with a lot of logical combinations I thought might
> be possible but none seem to bring in the ball game and neo-conservative
> dingbat talk shows for me.
>
> Every schematic I have ever seen for the SX-25 (including those on BAMA and
> the originals I own) show only one RF coil in use for the the standard
> broadcast band, so if you've got an earlier schematic I WILL PAY MOOLAH for
> it.
>
> Thanks for any help you can toss my way.
>
> W9STB

I had one of these about 30 years ago I bought at a yard sell I think
it actually had three RF coils. It had one for the antenna, one for
the first preamp, and one for the second preamp stage. I took it to a
guy in Willacoochee, Ga to get it fixed. He took a few voltage
measurements, replaced a couple of tubes and resistors and tuned it
up. I think he could tell what was wrong with it from the way it
smelled. Unfortunately it and my S40B were both stolen out of storage
about 5 years after I got it. The S40B was in near perfect mint
condition with all the origonal Hallicrafter tubes.

Jimmie

From -4664037258448267203
X-Google-Thread: 10c2ee,989f79441e518a0d
X-Google-Thread: fc8b1,989f79441e518a0d
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!nntpserver.com!

zeus.nntpserver.com!pfilter-v0.1!news.teranews.com!not-for-mail
Date: Sat, 12 Jul 2008 20:37:36 -0400
From: exray <radioexray@geemail.com>
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Looking for crystals for Heathkit SB series equipment
References: <31573337-afd9-4967-9c41-b5a37cb465b6@j22g2000hsf.googlegroups.com>
<g56els$kul$1@panix2.panix.com> <7d77e$4876c008$28705@news.teranews.com>
In-Reply-To: <7d77e$4876c008$28705@news.teranews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <4b1d8$48794e51$3733@news.teranews.com>
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 36
NNTP-Posting-Date: Sat, 12 Jul 2008 20:37:37 -0400
Xref: g2news1.google.com rec.antiques.radio+phono:3424
rec.radio.amateur.boatanchors:514

exray wrote:

>
> This is the type of item that makes ebay worthwhile no matter how much
> one may prefer to avoid it. Sort of like a year round flea-market. The
> missing ones from your rig possibly went there since its somewhat
> difficult to sell that type of thing (and get a decent price) at limited
> venues.
>
> Good luck!
>
> -Bill

This really is your lucky day. There's not one but TWO sets listed on
ebay at the moment.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200237031150
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260261438295

I checked the manuals and the 401 and HW101 apparently use the same
ones. You might want to double-check that for yourself just in case
I've made a mistake.

GL,

Bill WX4A

..

>

> ** Posted from http://www.teranews.com **

** Posted from http://www.teranews.com **

```
From 5407497506534201032
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
z32g2000prh.googlegroups.com!not-for-mail
From: jimmie68@gmail.com
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes
Date: Fri, 27 Jun 2008 11:23:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <17b068f5-3d21-4681-890b-a4ebf6cd378c@z32g2000prh.googlegroups.com>
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
     <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
     <K-OdnZqvt_8GIf7VnZ2dnUVZ_qXinZ2d@earthlink.com> <26541960-72ee-4a7b-bfe2-
cfdb450e1f63@e53g2000hsa.googlegroups.com>
     <zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net>
NNTP-Posting-Host: 204.108.8.5
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214590996 23220 127.0.0.1 (27 Jun 2008 18:23:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 27 Jun 2008 18:23:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z32g2000prh.googlegroups.com; posting-host=204.108.8.5;
     posting-account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2653
rec.radio.amateur.boatanchors:410
```

Chuck Harris wrote:

> terry wrote:
>
> > 2) It MIGHT be possible to get rid of gas in a tube by reheating the
> > getter; there might be active 'getting' material left? No expert on
> > tube manufacture but understand those getters were heated by RF. So
> > could be done again?
>
> You can heat them again, but it will be to no good purpose. The getter
> is a tray filled with a getter metal, such as barium. The tray is usually
> in the shape of a loop so that it is easy to induce RF current into the loop
> and heat it very hot. The metal all evaporates and deposits on the cool

> glass (usually) It is very unlikely that there is anything left over.
>
> -Chuck

Several years ago a friend gave me several 304TLs. He didnt want them
because they were gassy(glowed blue). This was about 1971. Two of the
tubes still work fine used in a stereo amp, a couple more I gave to a
friend building a modulator the others still sit on the shelf in case
i ever need spares.

Jimmie

```
From 8183478265666548470
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 27 Jun 2008 14:17:55 -0500
Date: Fri, 27 Jun 2008 15:17:55 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
     <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
     <K-OdnZqvt_8GIf7VnZ2dnUVZ_qXinZ2d@earthlink.com> <26541960-72ee-4a7b-bfe2-
cfdb450e1f63@e53g2000hsa.googlegroups.com>
<zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net> <17b068f5-3d21-4681-890b-
a4ebf6cd378c@z32g2000prh.googlegroups.com>
In-Reply-To: <17b068f5-3d21-4681-890b-a4ebf6cd378c@z32g2000prh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <WumdnXiWMbd-ofjVnZ2dnUVZ_jWdnZ2d@rcn.net>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-DNk1nNAc3x9J49h9XoxZEp4xqEc623fuc3N+f9LMLcb5+N2OyyhD+LC7riP/nV+t+S/
YXExSj1e9uQA!S3jlOMY8WPKHjFBPZvf3n85yp2vfLZ65sm5qwKjA/
d7vI5Xxa6ELnPEDCN37xrRSQlMgI/viS5z1!H9uzeH3m2fI=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.antiques.radio+phono:2657
rec.radio.amateur.boatanchors:411
```

jimmie68@gmail.com wrote:

>
> Several years ago a friend gave me several 304TLs. He didnt want them
> because they were gassy(glowed blue). This was about 1971. Two of the
> tubes still work fine used in a stereo amp, a couple more I gave to a
> friend building a modulator the others still sit on the shelf in case
> i ever need spares.
>
> Jimmie

A nice cobalt blue glow isn't gas, but rather is caused by electrons
hitting a slightly fluorescent glass. Some tubes have areas in the
plate that can leak out electrons from the cathode. They will glow
blue from the very start.

Usually, a gassy tube will glow pinkish, and the glow will be situated
inside of the volume surrounded by the plate.

-Chuck

From -6944538412017983924
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
x41g2000hsb.googlegroups.com!not-for-mail
From: terry <tsanford@nf.sympatico.ca>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes
Date: Fri, 27 Jun 2008 14:59:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <7407cb9b-8b49-4e88-8f89-59ca5f3de02c@x41g2000hsb.googlegroups.com>
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
     <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
     <K-OdnZqvt_8GIf7VnZ2dnUVZ_qXinZ2d@earthlink.com> <26541960-72ee-4a7b-bfe2-
cfdb450e1f63@e53g2000hsa.googlegroups.com>
     <zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214603991 29432 127.0.0.1 (27 Jun 2008 21:59:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 27 Jun 2008 21:59:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)

Xref: g2news1.google.com rec.antiques.radio+phono:2663
rec.radio.amateur.boatanchors:412

On Jun 26, 7:22=A0pm, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> terry wrote:
> > 2) It MIGHT be possible to get rid of gas in a tube by reheating the
> > getter; there might be active 'getting' material left? No expert on
> > tube manufacture but understand those getters were heated by RF. So
> > could be done again?
>
> You can heat them again, but it will be to no good purpose. =A0The getter
> is a tray filled with a getter metal, such as barium. =A0The tray is usua=
lly
> in the shape of a loop so that it is easy to induce RF current into the l=
oop
> and heat it very hot. =A0The metal all evaporates and deposits on the coo=
l
> glass (usually) =A0It is very unlikely that there is anything left over.
>
> -Chuck

Chuck: Yes that's logical and I would defer to your knowledge of tube
manaufacture. That's why it was worded 'MIGHT' be possible.
Thanks for the comment additional info.
Terry

From -4719856779182908642
X-Google-Thread: fc8b1,b92fd85e3899ccc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!post01.iad01!news.usenetcompany.com!not-for-mail
From: "PlunmeisterTom" <plunmeister@centurytel.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-7HpY1f6Tkrm2@localhost>
<20080624084621.007$VG@newsreader.com>
Subject: Re: "New" HQ-145 on the air!
Date: Fri, 27 Jun 2008 17:30:02 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 28
Message-ID: <48654bcd$0$20147$bb8e7a08@news.usenetcompany.com>
X-Complaints-To: abuse@usenetcompany.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:413

My HQ145 performs beautifully also, repaired by Paul at Antique radio
Consignment center in St Paul MN. Just one question: On broadcast band
sensitivity is fine until you go below 1000KHz. Then, very insensitive. Any

ideas?
Thanks, Tom

"Dan, W2IQD" <danfoxart@yahoo.com> wrote in message
news:20080624084621.007$VG@newsreader.com...
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>> Thanks to all who helped with good information on restoring this
>> almost pristine condition radio to its former glory. I had it
>> recapped, fused the chassis, aligned and it needed three new tubes.
>> Now it is hooked up to a 30 ft. wire and pulling in stations like
>> crazy! I really enjoy twirling the knobs on this old girl and just
>> makes me wish that I could have had this radio way back in Jr.
>> High/Sr. High instead of the lousy S-120! Now I know the quality and
>> build of the Hammalund line.
>
> Ffloyd - at the risk of seeming crass, would you like to sell it? I had an
> S38C at that time and almost got an HQ-145 - my dad wouldn't let me buy
> it.
> Reply by email, please.
>
> Dan
> (still resentful)

From -1430213354589658986
X-Google-Thread: fc8b1,20df636d78ab9f14
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x35g2000hsb.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where to sell KWS-1 / 75A-4 and LK-800ism?
Date: Fri, 27 Jun 2008 19:15:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <a7562b71-03bd-4e0c-a191-c9c3155b3c96@x35g2000hsb.googlegroups.com>
References: <iNydndpRsJqDi_jVnZ2dnUVZ_umdnZ2d@comcast.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214619309 11464 127.0.0.1 (28 Jun 2008 02:15:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 28 Jun 2008 02:15:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
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     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:414
```

On Jun 27, 12:32 pm, Smac <S...@comcast.net> wrote:

> Where would be the best place to list a Collins KWS-1 / 75A-4 pair and
> LK800ism (general coverage TNY) amp? I havn't been active in years and
> have somewhat lost touch with the market...
>
> Thanks,
> Sean
> WX8L

Try here, one good site to sell stuff>
www.qth.com
GL.........
Rich WA2RQY/4

```
From -6553654384375769847
X-Google-Thread: fc8b1,aa495827b1433339,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 27 Jun 2008 22:48:48 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Source of mica for trimmer rebuilds?
Date: Fri, 27 Jun 2008 22:48:24 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-Antivirus: avast! (VPS 080627-0, 06/27/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.28.112
X-Trace: sv3-GQL6kG/CPQNi7iqZ9n4l3ckGL1wuwdOsIdufWvf8Tt08A5fj0ZhF4aWPm8ohvJmr0Isb/
yzXBTtN5dK!Zyw6J5yOa5ztyxEvWj2214KEN7Il9Cl6BNI/96noBQyJJdq/
JGulOokiBHfPq09rMmj+wM1FpIVg!z3NYnAVZ0eH/QSaele8YXXc90uYo4Yl3O0daqA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:415
```

Hello fellow glow worms...

Does anyone know of a source for very thin mica suitable for my rebuilding
trimmer pads? I've been using clear plastic but results have been
unremarkable and think if I am going to do this I should do it right.

I'm looking for some that might be arounf 0.003-inches in thickness +/- .

Thanks.

W9STB

```
From 3523046215986463101
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad!news.highwinds-media.com!
feed-me.highwinds-media.com!cycny01.gnilink.net!spamkiller.gnilink.net!
gnilink.net!trnddc01.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
In-Reply-To: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
Subject: Re: Source of mica for trimmer rebuilds?
Lines: 29
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18000
Message-ID: <hRi9k.47$HY.34@trnddc01>
Date: Sat, 28 Jun 2008 04:10:53 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc01 1214626253 96.236.156.50 (Sat, 28 Jun 2008 00:10:53 EDT)
NNTP-Posting-Date: Sat, 28 Jun 2008 00:10:53 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:416
```

I purchased a sheet of mica from this guy once:
http://www.dialcover.com/home.html

I do not see it on his site any more. I could have missed it.

Also consider an old toaster from the Good Will or Salvation Army and
recycle the mica.

Sorry I can't be more helpful.

Paul P.

"Smokey" <telegrapher@hotmail.com> wrote in message
news:jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com...
> Hello fellow glow worms...
>
> Does anyone know of a source for very thin mica suitable for my rebuilding
> trimmer pads? I've been using clear plastic but results have been
> unremarkable and think if I am going to do this I should do it right.
>
> I'm looking for some that might be arounf 0.003-inches in thickness +/- .
>
> Thanks.
>
> W9STB
>

From -9098808038103271245
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc01.POSTED!24dd0da6!not-for-mail
Sender: Jim Pennino <jimp@mail.specsol.com>
Message-ID: <brqgj5-0i9.ln1@mail.specsol.com>
From: jimp@specsol.spam.sux.com
Subject: Re: Source of mica for trimmer rebuilds?
Newsgroups: rec.radio.amateur.boatanchors
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
Lines: 19
Date: Sat, 28 Jun 2008 04:25:02 GMT
NNTP-Posting-Host: 71.118.11.57
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc01 1214627102 71.118.11.57 (Sat, 28 Jun 2008 00:25:02 EDT)
NNTP-Posting-Date: Sat, 28 Jun 2008 00:25:02 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:417
X-Original-Bytes: 1381

Smokey <telegrapher@hotmail.com> wrote:
> Hello fellow glow worms...

> Does anyone know of a source for very thin mica suitable for my rebuilding
> trimmer pads? I've been using clear plastic but results have been
> unremarkable and think if I am going to do this I should do it right.

> I'm looking for some that might be arounf 0.003-inches in thickness +/- .

> Thanks.

Given today's EPA driven society, your best bet may be an old toaster
at your local Goodwill or equivelant store and an X-acto knife.

--
Jim Pennino

Remove .spam.sux to reply.

```
From -7285572371696505024
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 27 Jun 2008 23:42:26 -0500
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
Subject: Re: Source of mica for trimmer rebuilds?
Date: Fri, 27 Jun 2008 21:42:17 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
Message-ID: <Vd-dnXdWU_2vXPjVnZ2dnUVZ_rPinZ2d@comcast.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.183.252.187
X-Trace: sv3-39AfMbb8nCOpQB8GeXuWbnG8108kWPpoVVApp6liCCugsmFR/
13BdZc4cDf2HL6MYvLEBEdEWXv3jIv!
Ygq489VF0+D5YsULsF3q5Vw4UYYXcV7iEhs840AWQ1zDaCk0Yt1+mvv77uncXrI1ckYmdzq1KsqU!
cF0E05/3RinHmihJPogsWqHAKBy3nzU=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:418
```

"Smokey" <telegrapher@hotmail.com> wrote in message
news:jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com...
> Hello fellow glow worms...
>
> Does anyone know of a source for very thin mica suitable for my rebuilding
> trimmer pads? I've been using clear plastic but results have been
> unremarkable and think if I am going to do this I should do it right.
>
> I'm looking for some that might be arounf 0.003-inches in thickness +/- .

I'm sure this is not the best answer to the problem, but when I've needed
a particular padder/trimmer rebuilt, I looked to other old padders/trimmers
for "new" micas. Often
the junkbox has old padders (higher capacity ones had lots of mica
dielectric sheets).
You can "make" smaller capacity trimmers by removing plates (and their mica) from
larger capacity ones if other problems exist (like broken ceramic body)
But I'm pretty sure you may already know all this.

Old Chief Lynn.. W7LTQ

```
From 3670135556834595463
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
v26g2000prm.googlegroups.com!not-for-mail
From: jimmie68@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Source of mica for trimmer rebuilds?
Date: Sat, 28 Jun 2008 04:55:41 -0700 (PDT)
Organization: http://groups.google.com
Lines: 38
Message-ID: <9f76d9fa-e24e-4a9f-9718-ad794ce6c7d6@v26g2000prm.googlegroups.com>
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
     <Vd-dnXdWU_2vXPjVnZ2dnUVZ_rPinZ2d@comcast.com>
NNTP-Posting-Host: 204.108.8.5
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214654142 13684 127.0.0.1 (28 Jun 2008 11:55:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 28 Jun 2008 11:55:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v26g2000prm.googlegroups.com; posting-host=204.108.8.5;
     posting-account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
```

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:419

Lynn wrote:
> "Smokey" <telegrapher@hotmail.com> wrote in message
> news:jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com...
> > Hello fellow glow worms...
> >
> > Does anyone know of a source for very thin mica suitable for my rebuilding
> > trimmer pads? I've been using clear plastic but results have been
> > unremarkable and think if I am going to do this I should do it right.
> >
> > I'm looking for some that might be arounf 0.003-inches in thickness +/- .
>
>   I'm sure this is not the best answer to the problem, but when I've
> needed
> a particular padder/trimmer rebuilt, I looked to other old padders/trimmers
> for "new" micas. Often
> the junkbox has old padders (higher capacity ones had lots of mica
> dielectric sheets).
>   You can "make" smaller capacity trimmers by removing plates (and their
> mica) from
> larger capacity ones if other problems exist (like broken ceramic body)
>   But I'm pretty sure you may already know all this.
>
> Old Chief Lynn.. W7LTQ

I too have repaired/ modified them by scrounging insulation and parts from other trimmers. I have considered replacing some with Teflon. The dielectric constant is not the same but you may be able to compensate for this using thinner material. I have used PTFE in a couple of screen bypass caps where the mica had broken and it worked well. I actually got an increase in the amount of capacitance even though the dielectric constant for teflon is less than mica. I have also tried getting mica out of an old toaster, this didnt work as all the pieces I found were so perforated as to make them useless.

Jimmie

From 6338050025638518247
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!7564ea0f!not-for-mail

From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com> <Vd-dnXdWU_2vXPjVnZ2dnUVZ_rPinZ2d@comcast.com> <9f76d9fa-e24e-4a9f-9718-ad794ce6c7d6@v26g2000prm.googlegroups.com>
Subject: Re: Source of mica for trimmer rebuilds?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Knr9k.9156$rH1.5152@newsfe20.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1214661226 72.209.25.33 (Sat, 28 Jun 2008 06:53:46 MST)
NNTP-Posting-Date: Sat, 28 Jun 2008 06:53:46 MST
Organization: Cox
Date: Sat, 28 Jun 2008 09:53:34 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:420

Try your local hardware store. Ask for a replacement
"mica window" for a wood stove. Peel and cut to
thickness. EPA does not regulate mica, it is harmless.

Pete

From 7689659985562600838
X-Google-Thread: fc8b1,20df636d78ab9f14
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newspeer.monmouth.com!nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <iNydndpRsJqDi_jVnZ2dnUVZ_umdnZ2d@comcast.com>
Subject: Re: Where to sell KWS-1 / 75A-4 and LK-800ism?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <lDr9k.9158$rH1.620@newsfe20.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1214662225 72.209.25.33 (Sat, 28 Jun 2008 07:10:25 MST)

NNTP-Posting-Date: Sat, 28 Jun 2008 07:10:25 MST
Organization: Cox
Date: Sat, 28 Jun 2008 10:10:13 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:421

"Smac" <Smac@comcast.net> wrote in message
news:iNydndpRsJqDi_jVnZ2dnUVZ_umdnZ2d@comcast.com...
> Where would be the best place to list a Collins KWS-1 / 75A-4 pair and
> LK800ism (general coverage TNY) amp? I havn't been active in years and
> have somewhat lost touch with the market...
>
> Thanks,
> Sean
> WX8L

Depending on condition, the Collins Gold Dust twins have done
well for holding value. You should really do some research into
what they are worth before listing them anyplace. EBay will
give you the best exposure to the largest market, but unless you
specify local pickup only shipping could be a problem.

Pete

From 6066645257100062842
X-Google-Thread: fc8b1,b92fd85e3899ccc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe20.lga.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-7HpY1f6Tkrm2@localhost>
<20080624084621.007$VG@newsreader.com>
<48654bcd$0$20147$bb8e7a08@news.usenetcompany.com>
Subject: Re: "New" HQ-145 on the air!
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <bKr9k.9159$rH1.1855@newsfe20.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1214662663 72.209.25.33 (Sat, 28 Jun 2008 07:17:43 MST)
NNTP-Posting-Date: Sat, 28 Jun 2008 07:17:43 MST
Organization: Cox

Date: Sat, 28 Jun 2008 10:17:31 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:422

"PlunmeisterTom" <plunmeister@centurytel.net> wrote in message
news:48654bcd$0$20147$bb8e7a08@news.usenetcompany.com...
> My HQ145 performs beautifully also, repaired by Paul at Antique radio
> Consignment center in St Paul MN. Just one question: On broadcast band
> sensitivity is fine until you go below 1000KHz. Then, very insensitive.
> Any ideas?
> Thanks, Tom
>

If you are really losing sensitivity on one band here's a few
things to look for:

1: Open antenna coil winding on the first RF coil for the BCB.
Even open, there is enough stray capacitive coupling to provide
somewhat of a match at the high end of the band; but
not enough at the low end.

2: Bad alignment on that band; the LO and RF stages are not
tracking each other across the full tuning range.

I'd be asking Paul why his repairs aren't up to snuff myself.

From 6017584666917793296
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 28 Jun 2008 09:50:28 -0500
Date: Sat, 28 Jun 2008 10:50:28 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Source of mica for trimmer rebuilds?
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com> <Vd-
dnXdWU_2vXPjVnZ2dnUVZ_rPinZ2d@comcast.com> <9f76d9fa-e24e-4a9f-9718-
ad794ce6c7d6@v26g2000prm.googlegroups.com> <Knr9k.9156$rH1.5152@newsfe20.lga>
In-Reply-To: <Knr9k.9156$rH1.5152@newsfe20.lga>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net>
Lines: 13
X-Usenet-Provider: http://www.giganews.com

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NNTP-Posting-Host: 71.163.20.14
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EVTAqEWIUCX7lq7X+o5jWchMFUE5ndvB58U51WDiNzIFml6mxo6U0XeOZpvv6HY!UhyN+Jw8KSk=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:423

Mica is harmless, but the mining operations are not.  Mica is almost
always found interspersed with asbestos.

-Chuck

Tio Pedro wrote:
> Try your local hardware store. Ask for a replacement
> "mica window" for a wood stove.  Peel and cut to
> thickness.  EPA does not regulate mica, it is harmless.
>
> Pete
>
>



From 5221485965616859656
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi068.nbdc.sbc.com.POSTED!
b107fa9c!not-for-mail
From: "HiTech RedNeck" <hitechCOLOR-OF-BLOODneck@ameritech.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
     <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
     <K-OdnZqvt_8GIf7VnZ2dnUVZ_qXinZ2d@earthlink.com> <26541960-72ee-4a7b-bfe2-
cfdb450e1f63@e53g2000hsa.googlegroups.com>
<zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net>
Subject: Re: A gallery of gassy tubes
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1914
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1914
Message-ID: <ftG9k.11573$N87.4039@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.131.54.213
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1214723019 ST000 70.131.54.213 (Sun, 29 Jun 2008
03:03:39 EDT)
NNTP-Posting-Date: Sun, 29 Jun 2008 03:03:39 EDT
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Organization: at&t http://my.att.net/
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@EGA_[FXAQ@E^TGNMUXGYNS[QQVL
Date: Sun, 29 Jun 2008 02:03:27 -0500
Xref: g2news1.google.com rec.antiques.radio+phono:2705
rec.radio.amateur.boatanchors:424

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net...
> terry wrote:
>
> > 2) It MIGHT be possible to get rid of gas in a tube by reheating the
> > getter; there might be active 'getting' material left? No expert on
> > tube manufacture but understand those getters were heated by RF. So
> > could be done again?
>
> You can heat them again, but it will be to no good purpose. The getter
> is a tray filled with a getter metal, such as barium. The tray is usually
> in the shape of a loop so that it is easy to induce RF current into the
loop
> and heat it very hot. The metal all evaporates and deposits on the cool
> glass (usually) It is very unlikely that there is anything left over.

With there now being a spot of getter metal on the glass in the vicinity of
the getter loop, I'd think that applying intense RF energy to the area would
also heat that spot (the way silvered or gilded patterns on a china plate,
or even more dramatically the coating on a CD, heat up and spark in a
microwave oven). Assuming this heat was enough to re-vaporize part of the
spot, and the glass didn't break from the thermal shock, I'd wonder if the
vaporized metal might capture enough extra air in a slowly leaking tube to
make a difference for a short time.

From -8787160147179159063
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!newsfeed.kamp.net!
newsfeed.kamp.net!feeder.news-service.com!feeder1.cambrium.nl!feed.tweaknews.nl!
not-for-mail
From: "pa5tig" <my-call@amsat.org>
Newsgroups: rec.radio.amateur.boatanchors
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com> <Vd-
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ad794ce6c7d6@v26g2000prm.googlegroups.com> <Knr9k.9156$rH1.5152@newsfe20.lga>
<v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net>
Subject: Re: Source of mica for trimmer rebuilds?
Date: Sun, 29 Jun 2008 11:28:18 +0200

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 18
Message-ID: <486755ab$0$9825$bf4948fe@news.tele2.nl>
Organization: Tele2
X-Trace: DXC=`GdbGHYS2jh>FWkB1DM[\n6`Y6aWje^Yj_PSMASadbNeAX:oL2\cgLaA8Sa?
UdAZgem6gPf1:jBKi
Xref: g2news1.google.com rec.radio.amateur.boatanchors:425

you could try transistor insulating mica..
The thicker types can be split with a boxcutterknife.

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> schreef in bericht
news:v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net...
> Mica is harmless, but the mining operations are not.  Mica is almost
> always found interspersed with asbestos.
>
> -Chuck
>
> Tio Pedro wrote:
>> Try your local hardware store. Ask for a replacement
>> "mica window" for a wood stove.  Peel and cut to
>> thickness.  EPA does not regulate mica, it is harmless.
>>
>> Pete




From -5856200739633656871
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 29 Jun 2008 07:41:31 -0500
Date: Sun, 29 Jun 2008 08:41:29 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
     <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
     <K-OdnZqvt_8GIf7VnZ2dnUVZ_qXinZ2d@earthlink.com> <26541960-72ee-4a7b-bfe2-
cfdb450e1f63@e53g2000hsa.googlegroups.com>
<zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net>
```

<ftG9k.11573$N87.4039@nlpi068.nbdc.sbc.com>
In-Reply-To: <ftG9k.11573$N87.4039@nlpi068.nbdc.sbc.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <-sednar3cr1mH_rVnZ2dnUVZ_vzinZ2d@rcn.net>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-CaST/pdlIV7+6cPbVVDVRBCkuCMNWU6mLGN/
aZoG2ELsU7f1IdVnS+eX9OsDK9gGSryNVgHtW5b3GJg!/Qpfwe3jLTbjgPMPyxTVSYnq/
fdnKttwJ0VH8pSNsMj7jZjteNf8tRu7dvEEP74Lm60g48e/S3eC!WLtBH+ODs8E=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.antiques.radio+phono:2714
rec.radio.amateur.boatanchors:426

HiTech RedNeck wrote:

>
> With there now being a spot of getter metal on the glass in the vicinity of
> the getter loop, I'd think that applying intense RF energy to the area would
> also heat that spot (the way silvered or gilded patterns on a china plate,
> or even more dramatically the coating on a CD, heat up and spark in a
> microwave oven). Assuming this heat was enough to re-vaporize part of the
> spot, and the glass didn't break from the thermal shock, I'd wonder if the
> vaporized metal might capture enough extra air in a slowly leaking tube to
> make a difference for a short time.

Re-heating the getter flash might work, but it also might release all of the
gases the getter trapped on the first go around. It depends on what happens
when you heat barium oxide, barium nitride, barium hydride, ... along with the
barium metal, to a few thousand degrees F in a vacuum.

And, the getter does nothing towards trapping helium that diffused through
the glass... though that shouldn't be too much of a problem, as helium is
rather scarce in our atmosphere.

-Chuck

From -5151529769524189819
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes

```
Date: 29 Jun 2008 11:11:48 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <g488nk$2sl$1@panix2.panix.com>
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
<26541960-72ee-4a7b-bfe2-cfdb450e1f63@e53g2000hsa.googlegroups.com>
<zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net>
<ftG9k.11573$N87.4039@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1214752308 22785 166.84.1.2 (29 Jun 2008 15:11:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 29 Jun 2008 15:11:48 +0000 (UTC)
Xref: g2news1.google.com rec.antiques.radio+phono:2720
rec.radio.amateur.boatanchors:428

HiTech RedNeck <hitechCOLOR-OF-BLOODneck@ameritech.net> wrote:
>With there now being a spot of getter metal on the glass in the vicinity of
>the getter loop, I'd think that applying intense RF energy to the area would
>also heat that spot (the way silvered or gilded patterns on a china plate,
>or even more dramatically the coating on a CD, heat up and spark in a
>microwave oven).  Assuming this heat was enough to re-vaporize part of the
>spot, and the glass didn't break from the thermal shock, I'd wonder if the
>vaporized metal might capture enough extra air in a slowly leaking tube to
>make a difference for a short time.

Remember, it's a reactive metal.  When it's worn out, it's worn out because
it's oxidized.  Reheating it won't do any good; you have to get the oxygen
out of the tube.  At best, reheating will boil off the oxygen and fill the
tube back up with it.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 5955615439855446151
X-Google-Thread: 10bf43,592d632008f2893b
X-Google-Thread: 1109af,592d632008f2893b
X-Google-Thread: 107ada,592d632008f2893b
X-Google-Thread: fc8b1,592d632008f2893b
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.tornevall.net!not-for-mail
From: "Mark Hojnacki" <markinthedark@puncemail.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re: techical note from the kosher ham tips and trick I hope folks will
find usefull
Date: Sun, 29 Jun 2008 11:55:09 -0400
Organization: TornevallNET - http://news.tornevall.net
Lines: 33
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Message-ID: <g48b8o$tbf$1@news.tornevall.net>
References: <g416s8$fqp$1@news.tornevall.net>
NNTP-Posting-Host: 39a8067d78c9342c91e855966fabac86
X-Trace: c21d23bc5e37d19e08dd5b24de5dd039
X-Complaints-To: abuse@tornevall.net
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?
trace=c21d23bc5e37d19e08dd5b24de5dd039
X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.policy:3337 rec.radio.swap:281
rec.radio.amateur.misc:364 rec.radio.amateur.boatanchors:429


"RPSIDENT KB9RQZ" <kb9rqz@punceorama.net> wrote in message
news:g416s8$fqp$1@news.tornevall.net...
> http://techkb9rqz.blogspot.com/
> sorry folks
> I owe you all an extra tip for Feb I promise
>
>
What about March, April, May and June, marqueer??? Did you break your lame
promise???
>
>
>
>
>
>
>
>
>
>
>
>
>
> one useless man is disgrace 2 become a law firm 3 or more become a
> congress
> adams
>
> woger you are a Congress all in your own head
>
>
>




From 8187178330938839669
X-Google-Thread: fc8b1,4dbb3a54d8594497,start
```

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
i76g2000hsf.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Homebrew RX restoration project
Date: Sun, 29 Jun 2008 09:41:56 -0700 (PDT)
Organization: http://groups.google.com
Lines: 18
Message-ID: <2aa17e83-5ac7-4d43-93f0-1205d76bf3fd@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214757717 10546 127.0.0.1 (29 Jun 2008 16:41:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 29 Jun 2008 16:41:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:430

I've bought a 30s vintage homebrew ham receiver that I plan
to restore. It's really nicely built with the exception of not having
any decent labeling of the front panel controls.
I seem to remember seeing ads in 30s QST and such for the little
metal tags with function names on them for use on home built radios.
Does anyone know of a source for these old tags, OR does anyone
have a stash of them in their junk box???

Right now all it has for control tags are old style Dymo labels.
I need tags for; Volume/AF Gain, RF Gain, CW Osc, Power, H.V. On/Stand
By-Operate, Crystal Filter, Headphones. Or variations of these.

I've started a web page to document the restoration project, check it
out
if you're interested.
http://radioheaven.homestead.com/HomeBrewRX.html

73, Ron W4RON

From -5247132812837070275
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Source of mica for trimmer rebuilds?
Date: Sun, 29 Jun 2008 13:58:14 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 29
Sender: et472@206-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0806291357390.15513@darkstar.example.org>
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
 <Vd-dnXdWU_2vXPjVnZ2dnUVZ_rPinZ2d@comcast.com>
 <9f76d9fa-e24e-4a9f-9718-ad794ce6c7d6@v26g2000prm.googlegroups.com>
 <Knr9k.9156$rH1.5152@newsfe20.lga> <v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net>
 <486755ab$0$9825$bf4948fe@news.tele2.nl>
NNTP-Posting-Host: 206-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
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X-Trace: theodyn.ncf.ca 1214762298 6018 64.235.215.206 (29 Jun 2008 17:58:18 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 29 Jun 2008 17:58:18 GMT
In-Reply-To: <486755ab$0$9825$bf4948fe@news.tele2.nl>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:431

On Sun, 29 Jun 2008, pa5tig wrote:

> you could try transistor insulating mica..
> The thicker types can be split with a boxcutterknife.
>
Are those still being made of mica? SOmething about the texture of
those I've handled recently make me wonder if they've come up
with a synthetic.

   Michael VE2BVW

> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> schreef in bericht
> news:v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net...
>> Mica is harmless, but the mining operations are not. Mica is almost
>> always found interspersed with asbestos.
>>
>> -Chuck
>>
>> Tio Pedro wrote:
>>> Try your local hardware store. Ask for a replacement
>>> "mica window" for a wood stove. Peel and cut to
>>> thickness. EPA does not regulate mica, it is harmless.
>>>
>>> Pete
>
>
>

From 6409216643499267143

```
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!feeder.news-
service.com!feeder3.cambrium.nl!feeder5.cambrium.nl!feed.tweaknews.nl!not-for-mail
From: "pa5tig" <my-call@amsat.org>
Newsgroups: rec.radio.amateur.boatanchors
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com> <Vd-
dnXdWU_2vXPjVnZ2dnUVZ_rPinZ2d@comcast.com> <9f76d9fa-e24e-4a9f-9718-
ad794ce6c7d6@v26g2000prm.googlegroups.com> <Knr9k.9156$rH1.5152@newsfe20.lga>
<v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net>
<486755ab$0$9825$bf4948fe@news.tele2.nl>
<Pine.LNX.4.64.0806291357390.15513@darkstar.example.org>
Subject: Re: Source of mica for trimmer rebuilds?
Date: Sun, 29 Jun 2008 23:04:34 +0200
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 35
Message-ID: <4867f8e5$0$3182$bf4948fe@news.tele2.nl>
Organization: Tele2
X-Trace:
DXC=l6jfVeDjDSN`QNUjPKOELC6`Y6aWje^YJhV`5FIJaFjFAX:oL2\cgLA29gf7:Jnm3D^6hVN^^Z_ZC
Xref: g2news1.google.com rec.radio.amateur.boatanchors:432

The ones i still have are made of mica.

"Michael Black" <et472@ncf.ca> schreef in bericht
news:Pine.LNX.4.64.0806291357390.15513@darkstar.example.org...
>
>
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>>
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> with a synthetic.
>
>   Michael  VE2BVW
>
>> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> schreef in bericht
>> news:v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net...
>>> Mica is harmless, but the mining operations are not.  Mica is almost
>>> always found interspersed with asbestos.
>>>
>>> -Chuck
>>>
>>> Tio Pedro wrote:
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```

>>>> "mica window" for a wood stove. Peel and cut to
>>>> thickness. EPA does not regulate mica, it is harmless.
>>>>
>>>> Pete
>>
>>
>>

From -1780302201023766963
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 29 Jun 2008 17:32:33 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
<hRi9k.47$HY.34@trnddc01>
Subject: Re: Source of mica for trimmer rebuilds?
Date: Sun, 29 Jun 2008 17:30:25 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 080629-0, 06/29/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <zNOdnfecztUfkPXVnZ2dnUVZ_rLinZ2d@earthlink.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.21.21
X-Trace: sv3-YKnramp6QI8ZX5MD8jLrCHXd878YzGd/IpXUSIUlXlM+GoBtLEbfJdrQGzgZiqKjkO/
vKoiNdiXPCwZ!
OP8pGtuEEa6aQMBLRTuXMh5SjfkpzhtNj+ghvb53yRqJ2nHTrWR8z+NWURdXELqzYqkcFVLwYRCr!
Szz511gXH1JIkUKcm/e35xH9FH6jwYjo7ZR2
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:433

Thanks Paul...an excellent suggestion! I appreciate your taking the time to help me out.

Smokey

From -3462955896515159917
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 29 Jun 2008 17:32:34 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com> <Vd-
dnXdWU_2vXPjVnZ2dnUVZ_rPinZ2d@comcast.com> <9f76d9fa-e24e-4a9f-9718-
ad794ce6c7d6@v26g2000prm.googlegroups.com> <Knr9k.9156$rH1.5152@newsfe20.lga>
<v7SdnRxBmsop0vvVnZ2dnUVZ_sLinZ2d@rcn.net>
<486755ab$0$9825$bf4948fe@news.tele2.nl>
Subject: Re: Source of mica for trimmer rebuilds?
Date: Sun, 29 Jun 2008 17:32:19 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 080629-0, 06/29/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <zNOdnfacztUekPXVnZ2dnUVZ_rLinZ2d@earthlink.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.21.21
X-Trace: sv3-kd1+SeicJDUtWLjjBQtWsvQ8K6BszVTPyvI/
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M2lY1qMzuqT1g3hL0aQ5Ir7zeSG8hqk6hVPv5CQMQtB+1cIWoF/BlCwFAIgW5BbzYIY/jhB01gin!
wU7GQ4F/fkCLiKZefGQBRAcf47BZVFi5veoy
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:434

Thanks to all who took the time to offer some TERRIFIC suggestions!

Paul, Jim, Lynn, Jimmie, Chuck, Tio, Michael and PA5TIG...I owe you all a debt of gratitude.

73 Smokey

From 532378468878121080
X-Google-Thread: fc8b1,5ee2a8fb13bf7e84,start

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!postnews.google.com!
59g2000hsb.googlegroups.com!not-for-mail
From: ben1688@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Free auction site - ahhge.com
Date: Tue, 1 Jul 2008 16:38:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <4fda20b3-1c9f-4420-8a41-14d14b4f2fc2@59g2000hsb.googlegroups.com>
NNTP-Posting-Host: 74.72.33.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214955497 2612 127.0.0.1 (1 Jul 2008 23:38:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Jul 2008 23:38:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 59g2000hsb.googlegroups.com; posting-host=74.72.33.75;
     posting-account=33LwIAoAAACHylOzfhaI7oN4S0aPziLl
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:436

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From 2191907684358887826
X-Google-Thread: fc8b1,e5d2b544b002488c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
c65g2000hsa.googlegroups.com!not-for-mail
From: belizando@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-28 restoration ongoing
Date: Tue, 1 Jul 2008 23:46:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <d1a87bbe-2cde-4ea7-a2e0-f8160ba9c11f@c65g2000hsa.googlegroups.com>
References: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
     <hqadnTAwFd6yv9bVnZ2dnUVZ_qLinZ2d@comcast.com>
<RMudnYHHeLVqu9bVnZ2dnUVZ_siknZ2d@rcn.net>
     <ce597938-afe9-483c-85e6-bcd75dca7d5e@m44g2000hsc.googlegroups.com>
     <5fOdnfWEk_kWydPVnZ2dnUVZ_hzinZ2d@rcn.net> <4130610d-5154-470a-979d-
d255bb5205f5@x41g2000hsb.googlegroups.com>
NNTP-Posting-Host: 76.187.227.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
```

```
X-Trace: posting.google.com 1214981195 23602 127.0.0.1 (2 Jul 2008 06:46:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jul 2008 06:46:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c65g2000hsa.googlegroups.com; posting-host=76.187.227.251;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:437
```

I have managed to keep the infinite impedance detector, and make it switchable between it and the plate detector.
The 6sn7 was configured to use 1 section for the bfo and the other section for the new detector, which plucks the signal from the if transformer. After that odyssey and replacing some wrong-value resistors, also found the oscillator fixed pads were monkeyed with, and the band six pad had a broken solder joint. Looking forward to the next re-alignment, also with all NOS tubes. Have made a lot of progress, thanks for your help.
Ben

```
From -7155001921678003997
X-Google-Thread: fc8b1,e547603dd17dde0a,start
X-Google-Thread: 107ada,e547603dd17dde0a,start
X-Google-Thread: fb049,e547603dd17dde0a,start
X-Google-Attributes: gidfc8b1,gid107ada,gidfb049,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
border1.nntp.ams.giganews.com!nntp.giganews.com!news.wiretrip.org!news.dizum.com!
sewer-output!mail2news-x3!mail2news-x2!mail2news
From: Ted <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.misc,alt.ham-
radio.vhf-uhf
Subject: eBay: HEATHKIT SB-220 linear amplifier
Message-ID: <93bb2ee6f91553bbc1aa266cee2dd346@pseudo.borked.net>
Date: Wed,  2 Jul 2008 16:10:22 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:438
rec.radio.amateur.misc:379 alt.ham-radio.vhf-uhf:126
```

http://snipr.com/HeathkitSB220

```
From 4249868608240832945
X-Google-Thread: fcc6e,5b7bbf696ad0d1d2,start
X-Google-Thread: fc8b1,5b7bbf696ad0d1d2,start
X-Google-Thread: f7653,5b7bbf696ad0d1d2,start
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!
7564ea0f!not-for-mail
From: "Webmaster" <webmaster@oaklanesoftware.com>
Newsgroups:
rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radi
o.amateur.digital,rec.radio.amateur.digital.misc
Subject: Test Preparation Software
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <8FXak.12437$rH1.7168@newsfe20.lga>
NNTP-Posting-Host: 70.188.114.247
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1215055556 70.188.114.247 (Wed, 02 Jul 2008 20:25:56 MST)
NNTP-Posting-Date: Wed, 02 Jul 2008 20:25:56 MST
Organization: Cox
Date: Wed, 2 Jul 2008 22:26:05 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:1117
rec.radio.amateur.boatanchors:439 rec.radio.amateur.digital.misc:9
X-Original-Bytes: 2128
```

Test Preparation Software

Pass your US FCC ham radio license test with ease. Our test preparation software
serves as a training aid to help amateurs and prospective amateurs pass the VEC's administered test. When you can consistently pass the test given by our test preparation software, you will almost certainly pass an actual test.

Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

Visit our web site at http://www.hamradiolicense.net for more information.

```
From 8628791215255406731
X-Google-Thread: fc8b1,6ed5c90ba0d663d7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!pd7cy1no!pd7cy2no!shaw.ca!
pd7urf3no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 96.52.170.129
From: paul hinman <paul.hinman@shaw.ca>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-GB; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: test preparation software for Canadians
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 4
Message-ID: <So3bk.48669$kx.6773@pd7urf3no>
Date: Thu, 03 Jul 2008 12:14:42 GMT
NNTP-Posting-Host: 24.70.95.207
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf3no 1215087282 24.70.95.207 (Thu, 03 Jul 2008 06:14:42 MDT)
NNTP-Posting-Date: Thu, 03 Jul 2008 06:14:42 MDT
Organization: Shaw Residential Internet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:440
X-Original-Bytes: 1117
```

go to http://www.rac.ca and search for EXHAMINER. They currently only have the basic question bank. If you make an error you can ask for an explanation of the error. It is much better than ICP.EXE from Industry Canada

---

```
From 8745662588321214814
X-Google-Thread: fc8b1,f7403e8c7a834002,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe21.lga.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Any Lafayette HE-40 owners here?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <r_bbk.7190$oY2.4337@newsfe21.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
```

```
X-Trace: newsfe21.lga 1215122455 72.209.25.33 (Thu, 03 Jul 2008 15:00:55 MST)
NNTP-Posting-Date: Thu, 03 Jul 2008 15:00:55 MST
Organization: Cox
Date: Thu, 3 Jul 2008 18:00:47 -0400
X-Original-Bytes: 971
Xref: g2news1.google.com rec.radio.amateur.boatanchors:441
```

I need to know the two knob diameters used on the
front panel (volume, tuning...)

Pete

```
From 4938473939771922947
X-Google-Thread: 10bf43,592d632008f2893b
X-Google-Thread: 1109af,592d632008f2893b
X-Google-Thread: 107ada,592d632008f2893b
X-Google-Thread: fc8b1,592d632008f2893b
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z24g2000prf.googlegroups.com!not-for-
mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zz
Date: Thu, 3 Jul 2008 17:18:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <2eef82cb-a33a-48e0-ac8e-c63e99b44fe6@z24g2000prf.googlegroups.com>
References: <g416s8$fqp$1@news.tornevall.net> <g48b8o$tbf$1@news.tornevall.net>
NNTP-Posting-Host: 69.19.113.131
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1215130696 3691 127.0.0.1 (4 Jul 2008 00:18:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Jul 2008 00:18:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z24g2000prf.googlegroups.com; posting-host=69.19.113.131;
     posting-account=KMtInQoAAADyqpyVogjjHvJnhcPWkrRh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:3623 rec.radio.swap:297
```

```
rec.radio.amateur.misc:390 rec.radio.amateur.boatanchors:442

On Jun 29, 11:55=A0am, "Mark Hojnacki" <markinthed...@puncemail.com>
wrote:
>
fake


From -2264280731442151623
X-Google-Thread: fc8b1,f7403e8c7a834002
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l42g2000hsc.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Any Lafayette HE-40 owners here?
Date: Thu, 3 Jul 2008 18:23:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <b60aa9b7-8dcd-4c95-ae66-ec4a2d22e6f6@l42g2000hsc.googlegroups.com>
References: <r_bbk.7190$oY2.4337@newsfe21.lga>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215134592 15750 127.0.0.1 (4 Jul 2008 01:23:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Jul 2008 01:23:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:443

On Jul 3, 6:00 pm, "Tio Pedro" <radioconnect...@cox.net> wrote:
> I need to know the two knob diameters used on the
> front panel (volume, tuning...)
>
> Pete

I checked mine with a vernier caliper, both measure 1.312" or 1-5/16".
Rich


From -8951301132772321167
X-Google-Thread: fc8b1,f648cd3ab7e9cce1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
u6g2000prc.googlegroups.com!not-for-mail
```

```
From: "www.urbanhotsale.net" <cnshoes88@yahoo.com.cn>
Newsgroups: rec.radio.amateur.boatanchors
Subject: for sale nike air force ones high cut af1 sneakers
Date: Thu, 3 Jul 2008 20:23:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <75733a06-8182-4b40-bb50-22ca375078ec@u6g2000prc.googlegroups.com>
NNTP-Posting-Host: 222.77.203.247
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215141827 5880 127.0.0.1 (4 Jul 2008 03:23:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Jul 2008 03:23:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u6g2000prc.googlegroups.com; posting-host=222.77.203.247;
     posting-account=nF2zKgkAAAAowc5dTtV0CXn2Kkk4NMrv
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:444

Discount Coach Sandals, Dior Sandals, Prada  Sandals, Chanel Sandals,
Versace Sandals, Crocs Sandals, Women's Sandals Men's Slippers From
China
 Discount, Prada Sunglasses, Discount, D&G Sunglasses, Discount,
Fendi
Sunglasses,Discount,Burberry Sunglasses Discount, Chanel Sunglasses
Discount, LVSunglasses Discount, Dior Sunglasses Discount, (G U C C
I ) Sunglasses Discount, Armani Sunglasses Discount, Versace
SunglassesDiscount, A&F Sunglasses Discount, LV Sunglasses

For more products pls visit:
http://groups.google.is/group/rec.arts.mystery/browse_thread/thread/
548ece5c9792c35e



From -7413679962172194066
X-Google-Thread: fc8b1,f7403e8c7a834002
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe22.lga.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <r_bbk.7190$oY2.4337@newsfe21.lga> <b60aa9b7-8dcd-4c95-ae66-
ec4a2d22e6f6@l42g2000hsc.googlegroups.com>
Subject: Re: Any Lafayette HE-40 owners here?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <spibk.18605$i55.17428@newsfe22.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe22.lga 1215148760 72.209.25.33 (Thu, 03 Jul 2008 22:19:20 MST)
NNTP-Posting-Date: Thu, 03 Jul 2008 22:19:20 MST
Organization: Cox
Date: Fri, 4 Jul 2008 01:19:11 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:445

"Richie" <rlucch2098@aol.com> wrote in message
news:b60aa9b7-8dcd-4c95-ae66-ec4a2d22e6f6@l42g2000hsc.googlegroups.com...
>
> I checked mine with a vernier caliper, both measure 1.312" or 1-5/16".
> Rich

Hi Rich

I take it that was the larger two knobs? What size is the volume knob?

I'm looking for a donor for my HE-10 and HE-30 and the HE-40 knobs
looked close.

Peter

From -1495695237104752384
X-Google-Thread: fc8b1,538e3942fe5d8720,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x41g2000hsb.googlegroups.com!not-for-mail
From: ron_ayling <ronayling@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC348 Missing ID Plate
Date: Fri, 4 Jul 2008 01:55:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <f3092728-8eb0-4546-8f3a-aaa744be6282@x41g2000hsb.googlegroups.com>
NNTP-Posting-Host: 88.105.126.106
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215161701 3891 127.0.0.1 (4 Jul 2008 08:55:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Jul 2008 08:55:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=88.105.126.106;

```
     posting-account=KI1yZAoAAACCQ7qRQHQ3SxAmKDb7NXct
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:446

Hi, I've recently purchased an old BC348 but at some time in it's
history someone has removed the ID Plate that is fixed to the front
panel, has anyone in the group got an old wrecked 348 with one still
on it, or perhaps knows where I could source one?
thanks from Ron...



From 3457951413900803450
X-Google-Thread: fc8b1,f7403e8c7a834002
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z72g2000hsb.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Any Lafayette HE-40 owners here?
Date: Fri, 4 Jul 2008 09:00:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <014be61d-ae6d-4f0f-ae98-c9828c6f3e53@z72g2000hsb.googlegroups.com>
References: <r_bbk.7190$oY2.4337@newsfe21.lga> <b60aa9b7-8dcd-4c95-ae66-
ec4a2d22e6f6@l42g2000hsc.googlegroups.com>
     <spibk.18605$i55.17428@newsfe22.lga>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215187205 15101 127.0.0.1 (4 Jul 2008 16:00:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Jul 2008 16:00:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:447

On Jul 4, 1:19 am, "Tio Pedro" <radioconnect...@cox.net> wrote:
> "Richie" <rlucch2...@aol.com> wrote in message
>
> news:b60aa9b7-8dcd-4c95-ae66-ec4a2d22e6f6@l42g2000hsc.googlegroups.com...
>  >
>
> > I checked mine with a vernier caliper, both measure 1.312" or 1-5/16".
> > Rich
>
```

> Hi Rich
>
> I take it that was the larger two knobs? What size is the volume knob?
>
> I'm looking for a donor for my HE-10 and HE-30 and the HE-40 knobs
> looked close.
>
> Peter

Both larger knobs at either end, measure 1-5/16" in diameter.
I checked my HE-40.
Hey, if you put on 2 knobs the same size & design, no one would know.
Even if you used all the same knobs:-)
Rich

From 1542013872730182236
X-Google-Thread: fc8b1,ef73c53aaf6dc248,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 04 Jul 2008 17:14:29 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SX-25 "nuance" - RF COIL Dilemma
Date: Fri, 4 Jul 2008 17:14:15 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 080704-2, 07/04/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com>
Lines: 40
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.16.137
X-Trace: sv3-obX614hzU1y8j9vC02Ad87A5JVm1Rg5UzbPvLsAAKognP5IaaT5yiIRCAT+DQw/
bpdvh1gbZkuizgsd!u4b9T6Q4mmXJRl+F63up+FzSivaJWuCUm73kko/J6qIq/
3oGWi88+6xaLRVAv0Ynug1thdGakDhY!iqw46/qXTUFLcm3oLp9YEDAbLLSS5EkkVUTt2g==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:448

Hello Glowguys,

I am working on a Hallicrafters SX-25 that has a specific li'l nuance (or better described, NUISANCE) and I am hoping someone out there can help me.

The SX-25 has TWO RF COILS for the standard broadcast band (Band 1) preceeding the First Detector/Mixer/HF Oscillator. Both of these coils were disconnected prior to my obtaining the rig for some unknown reason (the coils are fine, I've got continuity through the primary and secondary of each). HOWEVER I also own two other SX-25s and when I compare this one to those I find the other ones only have ONE RF COIL ahead of the First Detector/Mixer/HF Oscillator for Band 1.

H-m-m-m-m.

One suggestion I received was that the circuit of the early run SX-25s was very similar to that of the SX-17, so I compared the SX-17 to the '25 however it shows the antenna jacks connected directly to the 1st Detector/Mixer and completely bypassing the RF AMP stages on its Band 1 (standard broadcast band).

My Band 1 is dead but I have goot perfecormance now on Bands 2, 3 and even pretty good performance on 4.

Does anyone have an early run SX-25 and can tell me how these coils are wired? I've experiemented with a lot of logical combinations I thought might be possible but none seem to bring in the ball game and neo-conservative dingbat talk shows for me.

Every schematic I have ever seen for the SX-25 (including those on BAMA and the originals I own) show only one RF coil in use for the the standard broadcast band, so if you've got an earlier schematic I WILL PAY MOOLAH for it.

Thanks for any help you can toss my way.

W9STB

From -3145489369133360632
X-Google-Thread: fc8b1,aa495827b1433339
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Source of mica for trimmer rebuilds?
Date: Fri, 4 Jul 2008 17:22:07 -0500
Organization: WebTV Subscriber
Lines: 7
Message-ID: <20338-486EA28F-153@storefull-3252.bay.webtv.net>
References: <jI6dnSB3g7c9KfjVnZ2dnUVZ_qTinZ2d@earthlink.com>
NNTP-Posting-Host: localhost.webtv.net

Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
ETAsAhQMCTh9c5glhcG+OcxAiG5smn7EKgIUbLirCAYPUdtP+0Wp46Ur25yyfzM=
Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:449

I DON'T HAVE ANY AT THE MOMENT, BUT IT IS EASY TO SEPARATE PLIES OF ANY MICA.

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From 2067385620047363158
X-Google-Thread: fc8b1,ef73c53aaf6dc248
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!tudelft.nl!txtfeed1.tudelft.nl!multikabel.net!newsfeed10.multikabel.net!xlned.com!feeder3.xlned.com!news.astraweb.com!border1.a.newsrouter.astraweb.com!hwmnpeer01.ams!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe07.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com>
Subject: Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma
Lines: 59
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <bHNbk.53$iu1.51@newsfe07.lga>
NNTP-Posting-Host: nonkpnpiomgkpednmikknkehedmgkfkn
X-Complaints-To: abuse@charter.net
X-Trace:
meohkjfdkiefkjamoldnlfdnfaaakleeloinjejiipobdmcdnonkpnpiomgkpednedgcnfdcejpecgplll
cnmflmejfnkhjljinhbepemglanopemfginfpnjhhcpiogmecikffcoidgldge
NNTP-Posting-Date: Sat, 05 Jul 2008 09:54:31 MST
Date: Sat, 5 Jul 2008 11:54:30 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:450

"Smokey" <telegrapher@hotmail.com> wrote in message
news:IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com...
> Hello Glowguys,
>
>   I am working on a Hallicrafters SX-25 that has a specific li'l nuance
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> broadcast band, so if you've got an earlier schematic I WILL PAY MOOLAH
> for it.
>
> Thanks for any help you can toss my way.
>
> W9STB
>

Hi Vern,

Have you tried wiring it like the schematic you have?

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

From 8693557279004557951
X-Google-Thread: fc8b1,42200497be170b21,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 05 Jul 2008 19:37:04 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Info on Nye Viking Company MB-V-A Tuner
Date: Sat, 5 Jul 2008 20:37:14 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <jsGdnWpVCMwtju3VnZ2dnUVZ_hninZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-8NSdIQJhk0dEbhYp406RylVCOz4EBlOWtxaZGb6qgPsKAbCXR3qxmgC7X0MDUPi1G/
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:451

Hi;

Anyone know the history ? Why Nye Viking went from WA to ID ?
Was the MB V A tuner made the same way in Idaho as it was in Washington ?

Is there any component or construction difference between the two units ?

Thanks,

Bob
W1CNY

From -3890639507649232635
X-Google-Thread: fc8b1,42200497be170b21
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f63g2000hsf.googlegroups.com!not-for-

mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info on Nye Viking Company MB-V-A Tuner
Date: Sun, 6 Jul 2008 07:52:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <31735655-572b-422a-928a-6f0a75caa53c@f63g2000hsf.googlegroups.com>
References: <jsGdnWpVCMwtju3VnZ2dnUVZ_hninZ2d@comcast.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215355926 15834 127.0.0.1 (6 Jul 2008 14:52:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 6 Jul 2008 14:52:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:452

On Jul 5, 8:37 pm, "Bob Rinaldi w1cny" <w1...@comcast.net> wrote:
> Hi;
>
> Anyone know the history ? Why Nye Viking went from WA to ID ?
> Was the MB V A tuner made the same way in Idaho as it was in Washington ?
>
> Is there any component or construction difference between the two units ?
>
> Thanks,
>
> Bob
> W1CNY

Hi Bob;
Good Question but I cannot help you.
I also have 2 Nye tuners, 1 is an MB-VA and the older one is one with
only one meter & plain rotary switches, both made in Washington state.
I do know that when they first started out, thier tuners looked like
the big 'ol Johnson match-box except they were sorta black instead of
Johnson Maroon.
I think they acquired that Johnson line & made them the same until
they designed thier own.
73 Bob,
Rich

From -3880403465823426140
X-Google-Thread: fc8b1,fbc3be0b9fae8ad6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Jul 2008 12:37:14 -0500
Date: Sun, 06 Jul 2008 13:37:09 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Gear to MD/VA hamfests
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <jMKdnce128VXn-zVnZ2dnUVZ_jqdnZ2d@comcast.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-uid4GMElokHFTDPQyvR+xnR2R9/
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x5lnh0Xva295iTROYJbfRqNxFA2csRWGJEw/w5HhyzOU5ZDmK2r/5RPW+FXDDrNfRMVGAO2Lc8Jx!
bAMrmiFh5Ben3HlkV2l2OeOIJ3zU
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:454

I'm taking the following to the Howard Co (MD) and Berryville (Va) fests later this month:

Hallicrafters SX-117 and matching speaker. book. Exc $325

Lysco Model 600 Transmitter with Lysco antenna tuner, Exc. $175

Drake SPR-4, book, Drake RTTY, Calibrator, and Transceive mods inst.
Exc. $325

National NC-183D, book, fairly nice/working cond. re-capped $280

AN/GRR-5, Receiver. VY Gud, book, canvas covers, antenna, ac cable,
headset cable, $250

URM-25D VLF/MF/HF Signal Generator, VG+. $100

RME 45A (late) and matching spkr, re-capped, very nice cond. $325

If interested, contact me and I'll reserve them and/or drop by the QTH in central MD.

de K3HVG

From -921647714520767948
X-Google-Thread: fc8b1,ef73c53aaf6dc248
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Jul 2008 16:58:29 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com>
<bHNbk.53$iu1.51@newsfe07.lga>
Subject: Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma
Date: Sun, 6 Jul 2008 16:58:07 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 080706-0, 07/06/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <3rKdnSUKceqb3ezVnZ2dnUVZ_jadnZ2d@earthlink.com>
Lines: 76
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.26.255
X-Trace: sv3-OBkuVQ8e5Ad2UWb3HcSiv6wNCXHPzsBcVC/
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4X97lPnx5opucw6zbKYRDYsWzVneI4lfavMVJQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:455

Hi Brian,

Thanks for your suggestion. But that was one of the first things I tried and it left one RF coil unwired.

Anyway, I have been plugging away and I think I have it wired correctly...at least it seems to work well wired this way. I am redrawing tyhe schematic for the SX-25 to incorporate the two coils and if anyone is interested drop me an SASE at my QRZ.COM address.

Keep 'em glowing!

W9STB

"Brian Hill" <1@2.net> wrote in message news:bHNbk.53$iu1.51@newsfe07.lga...

>
> "Smokey" <telegrapher@hotmail.com> wrote in message
> news:IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com...
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>
>
> --
> Regards
> B.H.
> Hill Amplification
> http://hillamplification.com

>
> Brian's Radio Universe
> http://webpages.charter.net/brianhill/500.htm
>
>
>

```
From 2706952876481384723
X-Google-Thread: fc8b1,42200497be170b21
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Jul 2008 18:18:19 -0500
Reply-To: "David  Thompson" <thompson@mindspring.com>
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <jsGdnWpVCMwtju3VnZ2dnUVZ_hninZ2d@comcast.com>
Subject: Re: Info on Nye Viking Company MB-V-A Tuner
Date: Sun, 6 Jul 2008 19:18:20 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <HJGdnfIfwdkmz-zVnZ2dnUVZ_tXinZ2d@earthlink.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.99.166
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6GclkI0/ywcJW8N0Ht6jhoK2lYBBqm2KpA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:456
```

Bob,

Nye Viking was originally run out of Washington but when the son took over about 1996 he moved Nye to Idaho.

Nye Viking bought the Viking name from EF Johnson. He only built the speed key and the tuners. The Nye Viking tuners were not the Viking 250 or KW tuners but an entirely new set of tuners. There is a review in QST back in 1992 by Jim Cain.
The Nye tuner is not very good for 160. Please read the article though.

Dave K4JRB

From -665624248288882221
X-Google-Thread: fc8b1,42200497be170b21
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
a1g2000hsb.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info on Nye Viking Company MB-V-A Tuner
Date: Mon, 7 Jul 2008 07:46:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <cdea9186-4d30-4487-aa56-fe5fca490372@a1g2000hsb.googlegroups.com>
References: <jsGdnWpVCMwtju3VnZ2dnUVZ_hninZ2d@comcast.com>
     <HJGdnfIfwdkmz-zVnZ2dnUVZ_tXinZ2d@earthlink.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215441991 22601 127.0.0.1 (7 Jul 2008 14:46:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 7 Jul 2008 14:46:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a1g2000hsb.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:457

On Jul 6, 7:18 pm, "David Thompson" <thomp...@mindspring.com> wrote:
> Bob,
>
> Nye Viking was originally run out of Washington but when the son took over
> about 1996 he moved Nye to Idaho.
>
> Nye Viking bought the Viking name from EF Johnson. He only built the speed
> key and the tuners. The Nye Viking tuners were not the Viking 250 or KW
> tuners but an entirely new set of tuners. There is a review in QST back in
> 1992 by Jim Cain.
> The Nye tuner is not very good for 160. Please read the article though.
>
> Dave K4JRB

Hi Dave;
I have seen the very first Nye Viking tuners, it was built exactly
like the Johnson KW tuner, same size, knobs in the same place, the
color was different though, etc.

I never looked inside.
So wat are talking about, where can I read this, online?
I am going to check around!
The newer ones like the MB series were completely new designs.
73...
Rich

```
From -3058459922575763186
X-Google-Thread: fc8b1,475bf3cd98361ca,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t54g2000hsg.googlegroups.com!not-for-mail
From: finestjava <harry.osoff@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Inquiry
Date: Mon, 7 Jul 2008 09:30:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <a6ce4af7-e571-403e-af27-663320464868@t54g2000hsg.googlegroups.com>
NNTP-Posting-Host: 71.201.67.41
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215448252 9917 127.0.0.1 (7 Jul 2008 16:30:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 7 Jul 2008 16:30:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t54g2000hsg.googlegroups.com; posting-host=71.201.67.41;
     posting-account=W21dbgoAAADa31X4CXGNe2-Iwv6slVqR
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.4; en-US;
     rv:1.9) Gecko/2008061004 Firefox/3.0,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:459
```

Hi Group,

This is a bit of an odd request.

4 years ago I put a deposit on of Knight t-150
from a member of this group.

I was wondering if this person is still onthis group and remembers me.

If so i would love to see if this item is still available.

Thanks
73

Harry G. Osoff
W9hgo
harry.osoff@gmail.com

From -3636387197898631467
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 07 Jul 2008 17:18:14 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com>
Subject: Re: Hallicrafters SX-25 "nuance" - RF COIL Dilemma
Date: Mon, 7 Jul 2008 15:17:56 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <54WdnZmaHbW6C-_VnZ2dnUVZ_sWdnZ2d@earthlink.com>
Lines: 75
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.140.58
X-Trace: sv3-8yGZoSByB7384toLL9BBLDlUyxi1zEX981f/
gOmblGH1dTNrAqTB5nNH+mabF6GPJ6EkbjURnvqX8oz!
mwSPvErq0sGhVkULIZdcV7M0OGKxQapnFFgQ5pYL+QBzihx/yg/op6JAgm62Z77fWccvEy80SOgd!
ASqQFjnYNRm/RR5sbO/8Je2QqdU7wi6h
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:460

"Smokey" <telegrapher@hotmail.com> wrote in message
news:IK6dnWqlmotbPfPVnZ2dnUVZ_trinZ2d@earthlink.com...
> Hello Glowguys,
>
>   I am working on a Hallicrafters SX-25 that has a
> specific li'l nuance (or better described, NUISANCE) and I
> am hoping someone out there can help me.
>
>   The SX-25 has TWO RF COILS for the standard broadcast
> band (Band 1) preceeding the First Detector/Mixer/HF
> Oscillator. Both of these coils were disconnected prior to
> my obtaining the rig for some unknown reason (the coils
> are fine, I've got continuity through the primary and
> secondary of each). HOWEVER I also own two other SX-25s
> and when I compare this one to those I find the other ones
> only have ONE RF COIL ahead of the First Detector/Mixer/HF
> Oscillator for Band 1.
>
> H-m-m-m-m.
>

> One suggestion I received was that the circuit of the
> early run SX-25s was very similar to that of the SX-17, so
> I compared the SX-17 to the '25 however it shows the
> antenna jacks connected directly to the 1st Detector/Mixer
> and completely bypassing the RF AMP stages on its Band 1
> (standard broadcast band).
>
> My Band 1 is dead but I have goot perfecormance now on
> Bands 2, 3 and even pretty good performance on 4.
>
> Does anyone have an early run SX-25 and can tell me how
> these coils are wired? I've experiemented with a lot of
> logical combinations I thought might be possible but none
> seem to bring in the ball game and neo-conservative
> dingbat talk shows for me.
>
> Every schematic I have ever seen for the SX-25 (including
> those on BAMA and the originals I own) show only one RF
> coil in use for the the standard broadcast band, so if
> you've got an earlier schematic I WILL PAY MOOLAH for it.
>
> Thanks for any help you can toss my way.
>
> W9STB

I have the same schematics as you do, a Hallicrafters 1945 handbook from BAMA and a Rider's summary. Both show that Hallicrafters used an arrangement that is common in both H and other receivers with two RF stages , that is by-passing one stage for the broadcast band. I suppose its possible that both RF stages were used in early receivers. The reason for by-passing one stage is mainly to avoid overloading from the very strong signals often encountered from broadcast stations and another is to broaden out the RF bandwidth since this RX also has a broad IF response for good fidelity from BC stations. I think there are other H receivers which had such changes. Does the band switch have the requisite contacts for an RF transformer between the two RF stages? There should also be a trimmer capacitor for the coil or perhaps scars from one that was removed.

I am trying to think of ways to find out what was there in case an old handbook can not be found.

Hallicrafters seems to have changSed model numbers when making significant changes in design, i.e. S-40, S-40A, S-40B or S-20 and S-20R (R presumably meaning "revised").

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -6458568237226486508
X-Google-Thread: fc8b1,475bf3cd98361ca
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
k13g2000hse.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Inquiry
Date: Mon, 7 Jul 2008 18:27:12 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <bead6a5e-cc7f-47e9-bab6-da2babcb9592@k13g2000hse.googlegroups.com>
References: <a6ce4af7-e571-403e-af27-663320464868@t54g2000hsg.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215480433 4790 127.0.0.1 (8 Jul 2008 01:27:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 8 Jul 2008 01:27:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000hse.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:461

On Jul 7, 12:30 pm, finestjava <harry.os...@gmail.com> wrote:
> Hi Group,
>
> This is a bit of an odd request.
>
> 4 years ago I put a deposit on of Knight t-150
> from a member of this group.
>
> I was wondering if this person is still onthis group and remembers me.
>
> If so i would love to see if this item is still available.
>
> Thanks
> 73
>
> Harry G. Osoff
> W9hgo
> harry.os...@gmail.com

You sent someone a deposit 4 years ago & never completed the
transaction?
```

Amazing if he comes forward after all this time.
Rich

From -4122522177523096995
X-Google-Thread: fc8b1,42200497be170b21
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!Xl.tags.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 07 Jul 2008 22:46:25 -0500
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <jsGdnWpVCMwtju3VnZ2dnUVZ_hninZ2d@comcast.com> <HJGdnfIfwdkmz-
zVnZ2dnUVZ_tXinZ2d@earthlink.com> <cdea9186-4d30-4487-aa56-
fe5fca490372@a1g2000hsb.googlegroups.com>
Subject: Re: Info on Nye Viking Company MB-V-A Tuner
Date: Mon, 7 Jul 2008 23:46:30 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <-PSdnaeKTuOPfu_VnZ2dnUVZ_gmdnZ2d@earthlink.com>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.97.236
X-Trace: sv3-
QFpMgg02gUAmJ4HUod9TRJctICew5pmvZC3YtegmpKfcZfxIiiAAwEizWg1gB1jTN7PGVs/POKBCFmn!H/
lFZHcw1kTpR7sFqbIh/TLrt97pEaDJetDl8Pef+n/J5t+8mfWLQbpzQbAxQpGBIUY5ywdoaG4g!
6105t820gkr6T6h6+N0cUXevnnc3glHr0w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:462

Rich,

I did not know Nye made the exact duplicate of the KW matchbox. I am
betting he bought out the remaining stock and relabeled them. I saw a write
up on Nye somewhere but cannot remember where. Jim Cain K1TN might have the
info as he wrote the QST review in 1992.
73 Dave K4JRB

"Richie" <rlucch2098@aol.com> wrote in message
news:cdea9186-4d30-4487-aa56-fe5fca490372@a1g2000hsb.googlegroups.com...
> On Jul 6, 7:18 pm, "David Thompson" <thomp...@mindspring.com> wrote:
> > Bob,
> >
> > Nye Viking was originally run out of Washington but when the son took
over

> > about 1996 he moved Nye to Idaho.
> >
> > Nye Viking bought the Viking name from EF Johnson. He only built the
speed
> > key and the tuners. The Nye Viking tuners were not the Viking 250 or KW
> > tuners but an entirely new set of tuners. There is a review in QST back
in
> > 1992 by Jim Cain.
> > The Nye tuner is not very good for 160. Please read the article though.
> >
> > Dave K4JRB
>
> Hi Dave;
> I have seen the very first Nye Viking tuners, it was built exactly
> like the Johnson KW tuner, same size, knobs in the same place, the
> color was different though, etc.
> I never looked inside.
> So wat are talking about, where can I read this, online?
> I am going to check around!
> The newer ones like the MB series were completely new designs.
> 73...
> Rich

```
From 1583359297558489222
X-Google-Thread: fc8b1,4dbb3a54d8594497
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
d1g2000hsg.googlegroups.com!not-for-mail
From: Ron in Radio Heaven <w4ron@carolina.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Homebrew RX restoration project
Date: Tue, 8 Jul 2008 03:44:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <ee2a001f-04d6-4490-906e-4c41606b6c39@d1g2000hsg.googlegroups.com>
References: <2aa17e83-5ac7-4d43-93f0-1205d76bf3fd@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 71.75.12.75
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1215513879 1029 127.0.0.1 (8 Jul 2008 10:44:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 8 Jul 2008 10:44:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d1g2000hsg.googlegroups.com; posting-host=71.75.12.75;
     posting-account=1i0NZQoAAACiEfYzOWO5PQD7hlFLRtR0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.15)
     Gecko/20080623 Firefox/2.0.0.15,gzip(gfe),gzip(gfe)
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:463

Since I started this project I've been posting notes about it to
various
email groups.
In an effort not not to annoy those that are not interested in what
I'm
doing,
I decided to created a new web page, a project notebook of sorts.

I have included all the main messages I have sent so far via email
with
the dates sent.
When I add a new entry I will post it to the top of the page so it's
not
necessary to go to the bottom to see the latest addition.
Here is a link to the notebook page,
http://radioheaven.homestead.com/HBRXnotebook.html
There will also be link on both of the other project pages.

So now all you have to do to see what's the latest on the project
is just go to the project notebook page.

Thanks bunch for everyone's support and suggestions.

73, W4Ron

From -2857919441966806565
X-Google-Thread: 10c2ee,bd1fe598a6276060,start
X-Google-Thread: fc8b1,bd1fe598a6276060,start
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!k30g2000hse.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Tunable hum in Heathkit SB-401 RF output
Date: Sun, 22 Jun 2008 06:23:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
NNTP-Posting-Host: 96.240.132.219
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214141018 14316 127.0.0.1 (22 Jun 2008 13:23:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Jun 2008 13:23:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k30g2000hse.googlegroups.com; posting-host=96.240.132.219;
posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en)
     AppleWebKit/523.12.2 (KHTML, like Gecko) Version/3.0.4 Safari/
523.12.2,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2359
rec.radio.amateur.boatanchors:357

I=92ve finished refurbishing a Heathkit SB-401 transmitter, but have one last problem to fix: 60 Hz tunable hum audible on the output. (Hum modulates the audio.) I=92m using it as a =93slave=94 to an SB-301 receiver, so it uses the various oscillator signals generated by the receiver. The receiver performs flawlessly, so I know those signals are clean. Some comments and questions:

1) Heater-cathode leakage is a possibility. I plan to check this by swapping tubes, but spares won=92t arrive in the mail for a day or two. However, if one tube has this problem, can it foul up the cathode emission on all other tubes sharing the same filament transformer, thus making all tubes generate hum?

2) If I pull the mic amp tubes the hum is still present on the unmodulated signal. However, I notice that plugging a microphone into the transmitter can make the hum worse.

3) Are there any problems particular to the SB-401 that may cause this? (Just trying to tap into the collective wisdom out there in Vacuumland.)

I=92m trying to get this unit ready for Field Day (this coming Saturday), and I know hum problems can be difficult to fix--Help!

-Dave Drumheller, K3WQ

From -3829495678956008621
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X-Google-Thread: fc8b1,bd1fe598a6276060
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feed.xsnews.nl!border-1.ams.xsnews.nl!68.142.88.75.MISMATCH!hwmnpeer01.ams!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!
7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198

X-RFC2646: Format=Flowed; Original
Message-ID: <fqs7k.2888$rH1.1292@newsfe20.lga>
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X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1214141195 72.209.25.33 (Sun, 22 Jun 2008 06:26:35 MST)
NNTP-Posting-Date: Sun, 22 Jun 2008 06:26:35 MST
Organization: Cox
Date: Sun, 22 Jun 2008 09:26:20 -0400
Xref: g2news1.google.com rec.antiques.radio+phono:2360
rec.radio.amateur.boatanchors:358

<david@drumheller.org> wrote in message
news:0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com...
I�ve finished refurbishing a Heathkit SB-401 transmitter, but have one
last problem to fix: 60 Hz tunable hum audible on the output.

If it is "tunable" hum, heard only locally, why are you worried about
it? That is being generated in the receiver, not the transmitter. Do
distant stations hear the hum? That is the question.

From -3879999688298069088
X-Google-Thread: fc8b1,e994c5f7f30bf76c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Jun 2008 09:03:08 -0500
From: LRKSFAG <LRKSFAG.2a410ea@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: eBay Collins 312B-3 speaker
Date: Sun, 22 Jun 2008 13:34:37 +0100
Message-ID: <LRKSFAG.2a410ea@radiobanter.com>
Organization: RadioBanter.com
References: <qok5k.8391$xZ.1702@nlpi070.nbdc.sbc.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-3Zrapu1vXQGQE+JVHy4U3Oa1g1v77LmArm/
FwTT4GsRt7T5XlrRu3tkJY+nPDievR9FiGwVP0IlZ9Gl!
eBLKDpVgmN53kke6uuBSY8OBFRzNHr8+4hWISR2bWBWpfzOY02D2bwcO7ioGax/TGZjKi/aBhCEg!Ic0S
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:359

Brother's great, I top you and I are also top-Jin top&#12290;'INA'
(http://www.nsk2008.cn/see/196.html)'NACHI'
(http://www.nsk2008.cn/see/197.html)'IKO'
(http://www.nsk2008.cn/see/198.html)'NTN'
(http://www.nsk2008.cn/see/193.html)

--
LRKSFAG

From 6373307802481530704
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!postnews.google.com!
k13g2000hse.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Date: Sun, 22 Jun 2008 07:17:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <6f70ea8c-e48c-4ff6-a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
    <fqs7k.2888$rH1.1292@newsfe20.lga>
NNTP-Posting-Host: 96.240.132.219
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214144221 29025 127.0.0.1 (22 Jun 2008 14:17:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Jun 2008 14:17:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000hse.googlegroups.com; posting-host=96.240.132.219;
    posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en)
    AppleWebKit/523.12.2 (KHTML, like Gecko) Version/3.0.4 Safari/
523.12.2,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2362
rec.radio.amateur.boatanchors:360

On Jun 22, 9:26=A0am, "Tio Pedro" <radioconnect...@cox.net> wrote:
> <da...@drumheller.org> wrote in message
>
> news:0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com...
> I=92ve finished refurbishing a Heathkit SB-401 transmitter, but have one
> last problem to fix: 60 Hz tunable hum audible on the output.

```
>
> If it is "tunable" hum, heard only locally, why are you worried about
> it? That is being generated in the receiver, not the transmitter. Do
> distant stations hear the hum? =A0That is the question.

Sorry, I wasn't clear.  When I listen to the SB-401 transmitter on a
shortwave receiver, I hear hum modulation.  The SB-301 receiver, which
drives the SB-401, works fine.

-Dave Drumheller, K3WQ



From 2262515291893550571
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 22 Jun 2008 09:41:05 -0500
Date: Sun, 22 Jun 2008 10:41:05 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Tunable hum in Heathkit SB-401 RF output
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
     <fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
In-Reply-To: <6f70ea8c-e48c-4ff6-a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Message-ID: <c4SdnQctGIYc-cPVnZ2dnUVZ_sWdnZ2d@rcn.net>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-NAEYJ7AQBT1SWIyWPdlj+7TQn3TaPMv4N+Dat7Yq336+9afYTpBIltTebGC1/
Z4h0ug7kn4LyE0kIgu!99vHZHcvIuBzIbHWl/
RR7lUz6638Up43OYttQVXJhXKY0YNhI7HzndlCl3dPzxbFuADDFtb46Diu!DXwyUZMxoQA=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.antiques.radio+phono:2363
rec.radio.amateur.boatanchors:361

david@drumheller.org wrote:
> On Jun 22, 9:26 am, "Tio Pedro" <radioconnect...@cox.net> wrote:
>> <da...@drumheller.org> wrote in message
>>
>> news:0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com...
```

>> I�ve finished refurbishing a Heathkit SB-401 transmitter, but have one
>> last problem to fix: 60 Hz tunable hum audible on the output.
>>
>> If it is "tunable" hum, heard only locally, why are you worried about
>> it? That is being generated in the receiver, not the transmitter. Do
>> distant stations hear the hum? That is the question.
>
> Sorry, I wasn't clear. When I listen to the SB-401 transmitter on a
> shortwave receiver, I hear hum modulation. The SB-301 receiver, which
> drives the SB-401, works fine.

Be sure that what you are hearing isn't the shortwave receiver being
overloaded by the transmitter. I find it is rare when I can receive
a local tube type transmitter with a local receiver and *not* hear hum.

-Chuck

From -3374893935910194330
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe23.lga.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
<fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <5It7k.2171$Fj5.2012@newsfe23.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe23.lga 1214146433 72.209.25.33 (Sun, 22 Jun 2008 07:53:53 MST)
NNTP-Posting-Date: Sun, 22 Jun 2008 07:53:53 MST
Organization: Cox
Date: Sun, 22 Jun 2008 10:53:38 -0400
Xref: g2news1.google.com rec.antiques.radio+phono:2365
rec.radio.amateur.boatanchors:362

<david@drumheller.org> wrote in message
news:6f70ea8c-e48c-4ff6-a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com...
On Jun 22, 9:26 am, "Tio Pedro" <radioconnect...@cox.net> wrote:

> <da...@drumheller.org> wrote in message
> Sorry, I wasn't clear. When I listen to the SB-401 transmitter on a shortwave receiver, I hear hum modulation. The SB-301 receiver, which drives the SB-401, works fine.

-Dave Drumheller, K3WQ

Hi Dave

Yes, I understand. But remember you are listening to the transmitter in the near field, which means a substantial amount of RF is being carried on your house wiring. The hum you are hearing may, or may not, be actually present in the transmitter's RF output.

Tunable hum is not the result of a problem in the transmitter signal, it is the result of RF being carried on the power lines (common mode) causing a sixty cycle variation in the RF received signal. The hum appears same as if the carrier is being modulated by a signal cycle signal.

You need to have a local amateur (within a few miles) listen to you signal to determine whether the hum modulation is real, or is an artifact caused by RF interaction with the shack's AC wiring.

Peter, K1ZJH

```
From -3748848756968604749
X-Google-Thread: fc8b1,b92fd85e3899ccc9,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews5.bellsouth.net.POSTED!5df67c19!not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-7HpY1f6Tkrm2@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: "New" HQ-145 on the air!
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 10
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbobpjjmnoagoiillbkcknmmfcicgolaonopg
fnmfackgplmdojbpdgfobglckoihojmmobmnhejeihnjjgijlkcdfdjlddaibfmlnfmgnljhegcjdm
NNTP-Posting-Date: Sun, 22 Jun 2008 11:44:01 EDT
```

```
Organization: BellSouth Internet Group
Date: Sun, 22 Jun 2008 15:44:01 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:363
```

Thanks to all who helped with good information on restoring this almost pristine condition radio to its former glory. I had it recapped, fused the chassis, aligned and it needed three new tubes. Now it is hooked up to a 30 ft. wire and pulling in stations like crazy! I really enjoy twirling the knobs on this old girl and just makes me wish that I could have had this radio way back in Jr. High/Sr. High instead of the lousy S-120! Now I know the quality and build of the Hammalund line.

--

```
From 8088112832322694295
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
c58g2000hsc.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Date: Sun, 22 Jun 2008 08:50:36 -0700 (PDT)
Organization: http://groups.google.com
Lines: 36
Message-ID: <17547b6b-ff26-4bbe-bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
     <fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
     <5It7k.2171$Fj5.2012@newsfe23.lga>
NNTP-Posting-Host: 96.240.132.219
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214149836 12973 127.0.0.1 (22 Jun 2008 15:50:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Jun 2008 15:50:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c58g2000hsc.googlegroups.com; posting-host=96.240.132.219;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en)
     AppleWebKit/523.12.2 (KHTML, like Gecko) Version/3.0.4 Safari/
523.12.2,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2374
rec.radio.amateur.boatanchors:364
```

On Jun 22, 10:53=A0am, "Tio Pedro" <radioconnect...@cox.net> wrote:

> Hi Dave
>
> Yes, I understand. But remember you are listening to the
> transmitter in the near field, which means a substantial amount
> of RF is being carried on your house wiring. =A0The hum you
> are hearing may, or may not, be actually present in the
> transmitter's RF output.
>
> Tunable hum is not the result of a problem in the transmitter
> signal, it is the result of RF being carried on the power
> lines (common mode) causing a sixty cycle variation in the
> RF received signal. =A0The hum appears same as if the carrier
> is being modulated by a signal cycle signal.
>
> You need to have a local amateur (within =A0a few miles)
> listen to you signal to determine whether the hum
> modulation is real, or is an artifact caused by RF interaction
> with the shack's AC wiring.
>
> Peter, K1ZJH

Thanks, Peter. I hadn't thought of that.

One more point of clarification: The SB-401 is driving a 50-Ohm dummy
load next to the bench. The shortwave receiver (actually, my Icom 718
solid-state transceiver) picks up the signal using a short length of
wire draped next to the dummy load. Do you think this arrangement
induces the hum modulation as you suggest?

This is helpful--and also good news. Maybe nothing's really wrong
after all!

-Dave Drumheller, K3WQ

From 6953116320676227683
X-Google-Thread: fc8b1,b92fd85e3899ccc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe15.lga.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-7HpY1f6Tkrm2@localhost>
Subject: Re: "New" HQ-145 on the air!
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198

```
X-RFC2646: Format=Flowed; Original
Message-ID: <cPu7k.3886$3q7.1244@newsfe15.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe15.lga 1214150984 72.209.25.33 (Sun, 22 Jun 2008 09:09:44 MST)
NNTP-Posting-Date: Sun, 22 Jun 2008 09:09:44 MST
Organization: Cox
Date: Sun, 22 Jun 2008 12:09:29 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:365
```

Congrats. I love a story with a happy ending!

```
From 14363299940089030
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!newshub.sdsu.edu!
flpi089.ffdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi066.nbdc.sbc.com.POSTED!9f457fd9!not-for-mail
From: "Kim Herron" <kim.herron@sbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
<fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com> <5It7k.2171$Fj5.2012@newsfe23.lga>
<17547b6b-ff26-4bbe-bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Lines: 49
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Antivirus: avast! (VPS 080621-0, 06/21/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <Chy7k.16576$co7.2358@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 76.235.187.176
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi066.nbdc.sbc.com 1214165218 ST000 76.235.187.176 (Sun, 22 Jun 2008
16:06:58 EDT)
NNTP-Posting-Date: Sun, 22 Jun 2008 16:06:58 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[ARX_L]JWWC_TX@BCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
```

\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 22 Jun 2008 16:07:05 -0400
Xref: g2news1.google.com rec.antiques.radio+phono:2391
rec.radio.amateur.boatanchors:366

Hi Dave.

Over the years I too have run into the same situation and what the fellows here are telling you is most likely correct. I can also tell you the you don't need any antenna to pick up that transmitter when it's that close. In fact you'll do better if you don't use an antenna or something very short to get a better picture of what your xmtr sounds like. This is one time where an RF envelope monitor scope comes in REAL handy. If you have hum on the transmitted envelope you'll see it on the scope.
Kim W8ZV
<david@drumheller.org> wrote in message
news:17547b6b-ff26-4bbe-bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com...
On Jun 22, 10:53 am, "Tio Pedro" <radioconnect...@cox.net> wrote:

> Hi Dave
>
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>
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>
> Peter, K1ZJH

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One more point of clarification: The SB-401 is driving a 50-Ohm dummy load next to the bench. The shortwave receiver (actually, my Icom 718 solid-state transceiver) picks up the signal using a short length of wire draped next to the dummy load. Do you think this arrangement induces the hum modulation as you suggest?

This is helpful--and also good news. Maybe nothing's really wrong after all!

-Dave Drumheller, K3WQ

From 2106887098966204758
X-Google-Thread: fc8b1,b92fd85e3899ccc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Jun 2008 15:32:02 -0500
Reply-To: "David Thompson" <thompson@mindspring.com>
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-7HpY1f6Tkrm2@localhost>
Subject: Re: "New" HQ-145 on the air!
Date: Sun, 22 Jun 2008 16:32:06 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <87ydnbWDkKBeK8PVnZ2dnUVZ_sudnZ2d@earthlink.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.103.193
X-Trace: sv3-
LtZPrs+Md8UHuHcS8oZWeuDbRBafCJ0ooQQ46Lf63t+5OtPrz9RnbQQLld2YeTFVg8vhjqiXm1bO7Fu!
ke1q++563Z7Gl22Px2HxERitT/G8Wx5WNc7ahS7sZE68/P/IJ/6JB+SlyGLREK43KMdzUBX9ZHHH!
zOMn9PLJP3EL9WH1UmRg04lbwcgGPi8n/4Y=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:367

Glad you were able to get it aligned properly. That is the most common problem with the 145. The 145 has a lot of the HC-10 circuitry incorporated. Once done correctly it is a great receiver.

Agree with you completely about the S-120 type receiver.

73 Dave K4JRB

From 7693273070763087350
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!postnews.google.com!
l42g2000hsc.googlegroups.com!not-for-mail

From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Date: Sun, 22 Jun 2008 13:37:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 26
Message-ID: <e2e39c9b-26d3-4d7e-a772-f0706dfba8d5@l42g2000hsc.googlegroups.com>
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
     <fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
     <5It7k.2171$Fj5.2012@newsfe23.lga> <17547b6b-ff26-4bbe-
bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
     <Chy7k.16576$co7.2358@nlpi066.nbdc.sbc.com>
NNTP-Posting-Host: 96.240.132.219
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214167064 31403 127.0.0.1 (22 Jun 2008 20:37:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Jun 2008 20:37:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=96.240.132.219;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en)
     AppleWebKit/523.12.2 (KHTML, like Gecko) Version/3.0.4 Safari/
523.12.2,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2393
rec.radio.amateur.boatanchors:368

On Jun 22, 4:07=A0pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:
> Hi Dave.
>
> =A0 =A0 Over the years I too have run into the same situation and what th=
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> fellows here are telling you is most likely correct. =A0I can also tell
> you the you don't need any antenna to pick up that transmitter when it's
> that close. =A0In fact you'll do better if you don't use an antenna or
> something very short to get a better picture of what your xmtr sounds
> like. =A0This is one time where an RF envelope monitor scope comes in REA=
L
> handy. =A0If you have hum on the transmitted envelope you'll see it on th=
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> scope.
> Kim =A0W8ZV

Thanks, Kim. As recommended by another poster, I think the best
course of action is to use an external antenna and make a few contacts
to get signal reports.

You=92re right about the monitor scope. There=92s a companion Heakthkit
SB-610 Monitor Scope that I don=92t have, but could use right now.

```
-Dave Drumheller, K3WQ




From 4963777114499188654
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!postnews.google.com!
59g2000hsb.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Date: Sun, 22 Jun 2008 15:04:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 36
Message-ID: <97ac5bb8-dd5e-489b-9033-43cd74b3ec50@59g2000hsb.googlegroups.com>
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
     <fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
     <5It7k.2171$Fj5.2012@newsfe23.lga> <17547b6b-ff26-4bbe-
bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
     <Chy7k.16576$co7.2358@nlpi066.nbdc.sbc.com> <e2e39c9b-26d3-4d7e-a772-
f0706dfba8d5@l42g2000hsc.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214172298 5417 127.0.0.1 (22 Jun 2008 22:04:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 22 Jun 2008 22:04:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 59g2000hsb.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2396
rec.radio.amateur.boatanchors:369

On Jun 22, 3:37=A0pm, da...@drumheller.org wrote:
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```

```
> > that close. =A0In fact you'll do better if you don't use an antenna or
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EAL
> > handy. =A0If you have hum on the transmitted envelope you'll see it on =
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level,,This may sound too simple,, BUT,,Always bond all items together
(Rec,xmtr,spkr,etc)and to a good earth ground.They used to call it
GROUND LOOPS, I never figured exactly what a groundloop is ,,I do
understand grounding and I hope you have done that first..OK  W4PQW
PS   (I think a groundloop is when you deliberately wreck your
airplane  at the end of the runway just before you kill yourself..)



From -1994587637474404811
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Jun 2008 20:13:57 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
<fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com> <5It7k.2171$Fj5.2012@newsfe23.lga>
<17547b6b-ff26-4bbe-bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
<Chy7k.16576$co7.2358@nlpi066.nbdc.sbc.com> <e2e39c9b-26d3-4d7e-a772-
f0706dfba8d5@l42g2000hsc.googlegroups.com> <97ac5bb8-
dd5e-489b-9033-43cd74b3ec50@59g2000hsb.googlegroups.com>
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Date: Sun, 22 Jun 2008 18:14:00 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
```

```
Message-ID: <68ydnUw7aqpKZcPVnZ2dnUVZ_vqdnZ2d@earthlink.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.186.4
X-Trace: sv3-
GwC93kOBDnmHKGEJzJWBqazi+CU2aACS+bgSHl0kj1L8W0D4j34eJfpR6Le2SapFWBsZjK6s++pilKe!
Qd6K5dG+3GmYxgl9gSE/t7JM2+xjFIbuZv1wE8HXz77/+RFj8AZekdeTd52xmZVgxY4t7V4m9XDe!
2Nxn+BuszNJDvxCng6Zoyvk=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.antiques.radio+phono:2412
rec.radio.amateur.boatanchors:370
```

I also suspect a ground loop, although a ground loop is more common in a mobile installation. The common mode modulation is also common in direct conversion and regen receivers. In those cases, it is solved by rf chokes in the power supply circuit, isolating the power lines from any rf getting back into the power supply. Hopefully, there is no real problem, but if there is, isolate the power line from rf - perhaps both on the receiver and transmitter.

And, it seems kind of early to check the equipment out for Field Day, isn't it? That is something you are supposed to start Friday night and then have to stay up all night to fix it, so you can start Field Day bleary eyed. Seems almost unfair to check this stuff out now.

73, Colin K7FM

```
From 8697043241856021147
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!
flpi107.ffdc.sbc.com!nlpi070.nbdc.sbc.com.POSTED!9f457fd9!not-for-mail
From: "Kim Herron" <kim.herron@sbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
<fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com> <5It7k.2171$Fj5.2012@newsfe23.lga>
<17547b6b-ff26-4bbe-bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
<Chy7k.16576$co7.2358@nlpi066.nbdc.sbc.com> <e2e39c9b-26d3-4d7e-a772-
f0706dfba8d5@l42g2000hsc.googlegroups.com>
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Lines: 35
MIME-Version: 1.0
```

```
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Antivirus: avast! (VPS 080623-0, 06/23/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <c3D7k.9506$xZ.3487@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 76.235.187.176
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1214184776 ST000 76.235.187.176 (Sun, 22 Jun 2008
21:32:56 EDT)
NNTP-Posting-Date: Sun, 22 Jun 2008 21:32:56 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCA[S@ERR\X@@INO_\BZZ_FBL@MAHU^_BAMEH]TCDYG^WHEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Sun, 22 Jun 2008 21:32:54 -0400
Xref: g2news1.google.com rec.antiques.radio+phono:2414
rec.radio.amateur.boatanchors:371
```

Me agn Dave!!

The other model is an SB-614 (I have two) and it works better. For a C note it's a good deal and if you're gonna do a bunch of transmitter resto work, it's the ticket

Kim W8ZV
<david@drumheller.org> wrote in message
news:e2e39c9b-26d3-4d7e-a772-f0706dfba8d5@l42g2000hsc.googlegroups.com...
On Jun 22, 4:07 pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:

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>
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> Kim W8ZV

Thanks, Kim. As recommended by another poster, I think the best course of action is to use an external antenna and make a few contacts to get signal reports.

You�re right about the monitor scope. There�s a companion Heakthkit
SB-610 Monitor Scope that I don�t have, but could use right now.

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```
From -5971259120382484720
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nlpi057.nbdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!
prodigy.com!flpi107.ffdc.sbc.com!nlpi070.nbdc.sbc.com.POSTED!9f457fd9!not-for-mail
From: "Kim Herron" <kim.herron@sbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
<fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com> <5It7k.2171$Fj5.2012@newsfe23.lga>
<17547b6b-ff26-4bbe-bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
<Chy7k.16576$co7.2358@nlpi066.nbdc.sbc.com> <e2e39c9b-26d3-4d7e-a772-
f0706dfba8d5@l42g2000hsc.googlegroups.com> <97ac5bb8-
dd5e-489b-9033-43cd74b3ec50@59g2000hsb.googlegroups.com>
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Lines: 62
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Antivirus: avast! (VPS 080623-0, 06/23/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <YiD7k.9509$xZ.2181@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 76.235.187.176
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1214185784 ST000 76.235.187.176 (Sun, 22 Jun 2008
21:49:44 EDT)
NNTP-Posting-Date: Sun, 22 Jun 2008 21:49:44 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[ARX_L]JWWC_TX@BCBNWX@RJ_XPDLMN@GZ_GYO^ZWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 22 Jun 2008 21:49:41 -0400
```

Xref: g2news1.google.com rec.antiques.radio+phono:2415
rec.radio.amateur.boatanchors:372

Hi Gang!

Yup, run into groundloops too. But that usually only occurs when more than one piece of gear is plugged into more than one side of an electrical service (3 phase) and an electrical imbalance is present. Now an open or poor ground is different. However that would create a LARGE increase in hum and probably would result in a very poor audio signal received, probably not understandable as close as Dave is to the receiver with the transmitter. His mic, however will pick up some noise from his hand picking up the mic, even when it's properly grounded and shielded. What we have no way to tell is what that hum sounds like and how loud it is in relation to the actual signal. Most likely, it's proximity effect as suggested to begin with. I have had some AM transmitters (Johnson and Heath) that suffered from inadequate power supply filtering, but even that wasn't really noticeable to a station even 5 miles away. Extra filtering took care of a lot of it, but it was still there on a receiver 10 feet away with no antenna.

One thing that wasn't mentioned was the possibility that one of the cables that interconnect the two pieces of gear, if he has them cabled up to work as a transceiver COULD have an open shield and that could account for some introduced hum that gets louder with the audio, since this is a heterodyne type transmitter, and not a phasing rig.

Kim W8ZV
<w4pqw@cox.net> wrote in message
news:97ac5bb8-dd5e-489b-9033-43cd74b3ec50@59g2000hsb.googlegroups.com...
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level,,This may sound too simple,, BUT,,Always bond all items together
(Rec,xmtr,spkr,etc)and to a good earth ground.They used to call it
GROUND LOOPS, I never figured exactly what a groundloop is ,,I do
understand grounding and I hope you have done that first..OK W4PQW
PS   (I think a groundloop is when you deliberately wreck your
airplane at the end of the runway just before you kill yourself..)

From 2160766734251032537
X-Google-Thread: fc8b1,b92fd85e3899ccc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 22 Jun 2008 21:24:57 -0500
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: "New" HQ-145 on the air!
Date: Sun, 22 Jun 2008 22:24:54 -0400
Message-ID: <no1u545m0r1c476qg89hqahqvh6kjih8ua@4ax.com>
References: <BJ4mQCBKg9HM-pn2-7HpY1f6Tkrm2@localhost>
<87ydnbWDkKBeK8PVnZ2dnUVZ_sudnZ2d@earthlink.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.55.189.180
X-Trace: sv3-tZjJkWRvnyG3PP7uBqYJBquAu8+eENjDvI9jmxCJAwBey70dZDQBDf/
o6niIz509f2rlzwpZnbSF8PS!
MF+qalwnt7XX5AmrLm+lRuEWDun4rfECHwF4UNVBGyeFiRikrhpI7HHnhF0PZjJ1AOZoM6Bbpk8p!
H2v3S58wMc1xWj83vMEcJHVecLQ=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:373

I just recapped an HQ-145 that I've had for about 10 years. It was a
'throw-in' with a Heath SB-200 I bought from an estate. It seemed to
work pretty well with just an improvised antenna. I would like to get
it on the air, perhaps with something like the Viking Adventurer that
I had when I was a kid. I sort of wish I still had the Johnson Ranger

I that I built when I was a late teen. I of course have modern equipment as well now...Icom gear...but I think it would be fun to see what I could do with something like the rig I had as a young teen. My receiver in that era (mid 1950's) was an HQ-100, one of the first ones they made. I ordered it when it was first advertised, got it as a Christmas present when I was 14, but didn't actually get until a month or two later from the firm in my home town owned by the father of the fellow who founded AES.

The HQ-145, which didn't come out until later would have been my dream receiver at the time, short of Collins gear which was an impossible dream on a kid's afterschool wages. It was introduced just as I was going to college. I was licensed in Jan 1956 when I was 13. I used the Ranger/HQ-100 for about 4-5 years in the late 60's after college once I got into my first purchased house. By then it was pretty much obsolete for phone and the Ranger didn't do SSB, but I worked about 60 countries with a vertical from a town house on CW.

Jon W3JT

On Sun, 22 Jun 2008 16:32:06 -0400, "David Thompson"
<thompson@mindspring.com> wrote:

>Glad you were able to get it aligned properly. That is the most common
>problem with the 145. The 145 has a lot of the HC-10 circuitry
>incorporated. Once done correctly it is a great receiver.
>
>Agree with you completely about the S-120 type receiver.
>
>73 Dave K4JRB
>

From 8553466460461814907
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!nntpserver.com!zeus.nntpserver.com!pfilter-v0.1!news.teranews.com!not-for-mail
Date: Sun, 22 Jun 2008 18:25:17 -0400
From: exray <radioexray@geeeemail.com>
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Tunable hum in Heathkit SB-401 RF output
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
<fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
<5It7k.2171$Fj5.2012@newsfe23.lga> <17547b6b-ff26-4bbe-bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
<Chy7k.16576$co7.2358@nlpi066.nbdc.sbc.com> <e2e39c9b-26d3-4d7e-a772-

f0706dfba8d5@l42g2000hsc.googlegroups.com>
In-Reply-To: <e2e39c9b-26d3-4d7e-a772-f0706dfba8d5@l42g2000hsc.googlegroups.com>
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
Message-ID: <21569$485ed14f$28006@news.teranews.com>
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 45
NNTP-Posting-Date: Sun, 22 Jun 2008 18:25:19 -0400
Xref: g2news1.google.com rec.antiques.radio+phono:2431
rec.radio.amateur.boatanchors:374

david@drumheller.org wrote:
> On Jun 22, 4:07 pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:
>> Hi Dave.
>>
>> Over the years I too have run into the same situation and what the
>> fellows here are telling you is most likely correct. I can also tell
>> you the you don't need any antenna to pick up that transmitter when it's
>> that close. In fact you'll do better if you don't use an antenna or
>> something very short to get a better picture of what your xmtr sounds
>> like. This is one time where an RF envelope monitor scope comes in REAL
>> handy. If you have hum on the transmitted envelope you'll see it on the
>> scope.
>> Kim W8ZV
>
> Thanks, Kim. As recommended by another poster, I think the best
> course of action is to use an external antenna and make a few contacts
> to get signal reports.
>
> You�re right about the monitor scope. There�s a companion Heakthkit
> SB-610 Monitor Scope that I don�t have, but could use right now.
>
> -Dave Drumheller, K3WQ

I'm going to be the killjoy for the easy solution. :) I had a Galaxy 5
with external VFO that did something similar. I forget all the details
but in one of the modes (trcv or rcvr-xmtr or xmtr-rcvr) I got hum
modulation that was apparent on transmit. I could also hear it on
receive without even activating the xmtr.

A previous owner had shielded the cables inside the VFO and done some
other stuff and apparently struggled quite a bit to solve it. I
couldn't resolve it either. I just accepted not to use that particular
switch position.

Gotta be some weirdo ground-looping issue. I know the older Drakes
(twins) were very persnickety (sometimes) about the interconnecting
cable lengths.

If you do figure yours out be sure to post the solution here. I'd be
very interested.

-Bill..

..
** Posted from http://www.teranews.com **

```
From -2130317519893715207
X-Google-Thread: fc8b1,6f96f14bb809370d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe24.lga.POSTED!7564ea0f!not-for-mail
From: "Webmaster" <webmaster@oaklanesoftware.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ham Radio Test Software
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <AIL7k.1844$%q.1421@newsfe24.lga>
NNTP-Posting-Host: 70.188.114.247
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.lga 1214220192 70.188.114.247 (Mon, 23 Jun 2008 04:23:12 MST)
NNTP-Posting-Date: Mon, 23 Jun 2008 04:23:12 MST
Organization: Cox
Date: Mon, 23 Jun 2008 06:23:12 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:375
```

Test Preparation Software

Pass your ham radio license test with ease. Our test preparation software serves as a training aid to help amateurs and prospective amateurs pass the VEC's administered test. When you can consistently pass the test given by our test preparation software, you will almost certainly pass an actual test.

Our ham radio license test preparation software uses the latest officially released VEC's approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the official test.

Visit our web site at http://www.hamradiolicense.net for more information.

```
From -1695895528943326 35
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!f36g2000hsa.googlegroups.com!not-for-
mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Date: Mon, 23 Jun 2008 04:33:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <a0910915-b439-431d-8167-d11a59b88769@f36g2000hsa.googlegroups.com>
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
     <fqs7k.2888$rH1.1292@newsfe20.lga> <6f70ea8c-e48c-4ff6-
a2fb-62610bf0fbd8@k13g2000hse.googlegroups.com>
     <5It7k.2171$Fj5.2012@newsfe23.lga> <17547b6b-ff26-4bbe-
bb21-9d0b898e8bee@c58g2000hsc.googlegroups.com>
     <Chy7k.16576$co7.2358@nlpi066.nbdc.sbc.com> <e2e39c9b-26d3-4d7e-a772-
f0706dfba8d5@l42g2000hsc.googlegroups.com>
     <97ac5bb8-dd5e-489b-9033-43cd74b3ec50@59g2000hsb.googlegroups.com>
     <YiD7k.9509$xZ.2181@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 138.162.0.44
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214220834 27389 127.0.0.1 (23 Jun 2008 11:33:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Jun 2008 11:33:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000hsa.googlegroups.com; posting-host=138.162.0.44;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-Via: 1.1 NAEAWNYDPC01F, 1.0 NAEAWNYDPC01E, 1.0 NAEANRFKPC04F
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2438
rec.radio.amateur.boatanchors:376
```

On Jun 22, 9:49 pm, "Kim Herron" <kim.her...@sbcglobal.net> wrote:

> One thing that wasn't mentioned was the possibility that one of
> the cables that interconnect the two pieces of gear, if he has them
> cabled up to work as a transceiver COULD have an open shield and that
> could account for some introduced hum that gets louder with the audio,
> since this is a heterodyne type transmitter, and not a phasing rig.

Good idea. I=92ll check this tonight. Thanks, Kim.

On Jun 22, 9:14 pm, "COLIN LAMB" <k...@teleport.com> wrote:
> And, it seems kind of early to check the equipment out for Field Day, isn=
't
> it? That is something you are supposed to start Friday night and then ha=
ve
> to stay up all night to fix it, so you can start Field Day bleary eyed.
> Seems almost unfair to check this stuff out now.

I know, I know. Please forgive me.

-Dave Drumheller, K3WQ

From 8481510933354644321
X-Google-Thread: fc8b1,13fcd2f8a8e39434
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB/ trade :   need 0C3 regulator tube
Date: 23 Jun 2008 10:38:07 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <g3ocgf$fnb$1@panix2.panix.com>
References: <kzZ6k.7114$xd1.6205@fe087.usenetserver.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1214231886 24516 166.84.1.2 (23 Jun 2008 14:38:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 23 Jun 2008 14:38:06 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:377

In article <kzZ6k.7114$xd1.6205@fe087.usenetserver.com>,
al goss <renal@frontiernet.net> wrote:
>I have OD3   0A3 0A2 for trade or buy out-right a 0C3 for Johnson 6N2
>Thunderbolt.
>k2erg@arrl.net   AL

I don't have any spares in the junkbox, but AES has them for a couple
dollars each.

If you replace them with a zener string, it will cost more than an OC3
replacement, but it will be quieter. Adding a 1uF film bypass to the
zener string, as close as possible to the caps, and putting the whole
thing in a metal can can really help noise.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 3091861028515387786
X-Google-Thread: fc8b1,cc6c86d29825612f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f36g2000hsa.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: NEW Stancor Filiment, HV Transformer
Date: Mon, 23 Jun 2008 07:41:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 19
Message-ID: <adc15560-2ff2-411f-9c6b-d312ea08a7ce@f36g2000hsa.googlegroups.com>
NNTP-Posting-Host: 68.56.207.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214232100 10844 127.0.0.1 (23 Jun 2008 14:41:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 23 Jun 2008 14:41:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000hsa.googlegroups.com; posting-host=68.56.207.208;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:378

Hi All;
I've been saving this for years but now realize that I'll never get to
build a small CW Xmtr so its time to move it to someone who can put it
to good use.
Stancor( Chicago Transformer Co.), Model PC8411, 4 hole, above the
chassis mount, enclosed.
   All wires are uncut & original length, some surface rust on the
laminations, Bells are fine as is the yellow label.
Primary Voltage = 117V. 60 Cy.
Secondaries= 375-0-375 @ 150ma dc
Filiment= 5.0v @ 3A.
Filiment= 6.3v @ 4.5A
Weight shipped about 8.5lbs

Price is $60.00 with Priority mailing .
Will make a nice transmitter supply.
Tnx & 73.......
Rich WA2RQY/4



From -1759902372713520355
X-Google-Thread: 108122,d10558b827952af9,start
X-Google-Thread: fc8b1,d10558b827952af9,start
X-Google-Attributes: gid108122,gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 23 Jun 2008 12:52:43 -0500
Date: Mon, 23 Jun 2008 13:52:42 -0400
From: NoMoreSpam <Disgustedham@qrparci.org>
User-Agent: Thunderbird 2.0.0.12 (X11/20071114)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: KW Electronics VESPA II Transmitter (in USA)
X-Enigmail-Version: 0.95.6
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <kpadnZG8hed2f8LVnZ2dnUVZ_gudnZ2d@comcast.com>
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.98.102.223
X-Trace: sv3-
JIZ66hZMeInCdHYd+G8O7NxmCuv8pp2Xt427sVpNgwG7wnML6OlTag98MPlf4OTHtAKMzt/dU++AwPI!
Jq+e4UTf5EOEi3xTywEzs1VAdb5s39fx+V6dfFeilaZihuXLwJhlOqXTWhX2MQh/muOh/w4wMy6E!
AYZkRtThUFhYpOwm5gUWWpJySygcog==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.equipment:246
rec.radio.amateur.boatanchors:379

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230264806564


From 4100040866696674294
X-Google-Thread: fc8b1,f41a4aab1e33a158,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny07.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: UHF Signal Generators available for pick-up
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080623-0, 06/23/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 22
Message-ID: <MxR7k.4100$i5.3432@trndny07>
Date: Mon, 23 Jun 2008 18:01:16 GMT
```

NNTP-Posting-Host: 71.190.204.22
X-Complaints-To: abuse@verizon.net
X-Trace: trndny07 1214244076 71.190.204.22 (Mon, 23 Jun 2008 14:01:16 EDT)
NNTP-Posting-Date: Mon, 23 Jun 2008 14:01:16 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:380

Hi, Gang

I've been communicating with an audio engineer
named Brad Banks, who came across an HP-616A
and the military equivalent, model TS-403B/U.
Both signal generators cover 1.8 to 4 GHz, using pulse, c.w.,
or FM modulation, and have precision attenuators.
He wants them to go to a good home -
available for pick-up in Brooklyn NY.

The HP-616A sold for $1,950 in the -hp- 1953 catalog,
the price of an automobile at the time.
It uses a Klystron oscillator tube in a tunable cavity.

The units appear complete, but are untested.
Photos are available.

If interested, please contact banksbrad at hotmail.com
(not me).

Thanks,
Ed Knobloch

From 6271423821085324580
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
newsfeed.straub-nv.de!aioe.org!fmmck
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Date: Mon, 23 Jun 2008 14:47:56 -0400
Organization: Aioe.org NNTP Server
Lines: 19
Message-ID: <fmmck-CF7E21.14475623062008@nntp.aioe.org>
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
NNTP-Posting-Host: ISChc8TFgqgeANL5NPqN3w.user.aioe.org
X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b2 (Intel Mac OS X)
Xref: g2news1.google.com rec.antiques.radio+phono:2450
rec.radio.amateur.boatanchors:381

In article
<0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>,

david@drumheller.org wrote:

> I�ve finished refurbishing a Heathkit SB-401 transmitter, but have one
> last problem to fix: 60 Hz tunable hum audible on the output. (Hum
> modulates the audio.)

David-

When I saw the word, "tunable", the first thing that popped into my mind was "parasitic oscillation"!

You might recheck neutralization of the rig's finals. The manual probably covers it. One thing to check, is to see if the plate current dip corresponds to peak power output.

Fred
K4DII

From -4097062216846149598
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi061.nbdc.sbc.com.POSTED!
9f457fd9!not-for-mail
From: "Kim Herron" <kim.herron@sbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
<fmmck-CF7E21.14475623062008@nntp.aioe.org>
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Lines: 50
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Antivirus: avast! (VPS 080623-1, 06/23/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <5FV7k.8960$ZE5.8841@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 76.236.179.220
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1214260929 ST000 76.236.179.220 (Mon, 23 Jun 2008
18:42:09 EDT)
NNTP-Posting-Date: Mon, 23 Jun 2008 18:42:09 EDT
Organization: at&t http://my.att.net/

X-UserInfo1:
OP[ARX_L]JWWC_TX@BCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Mon, 23 Jun 2008 18:42:08 -0400
Xref: g2news1.google.com rec.antiques.radio+phono:2458
rec.radio.amateur.boatanchors:382

One of the things that I forgot to mention is the fact that Heath rigs like (read engineering requirement buried in one of the manuals) to use RG-62 cable to interconnect them. That cable is 93 ohm coax and they really like to all be the same length (memory is returning from antique radio resto). I ran into something like this back many years ago when I ran this same set of rigs. One more thing to look at is the 6D10 that is in the 401. They can develop heater to cathode shorts and the same thing will happen.

I might suggest a Collins test to check whether you really have a problem or not. Tune up the rig following the book procedure for full output. What you're using is the unbalanced modulator in Upper sideband to create output. Then, without touching anything, disconnect the mic and ground the pin that actuates the transmitter, watch the plate and grid current to see if any actual drive exists, and them listen to it on another receiver. You ground the mic connector pin with something really short to the case. If your carrier is WAY down and is fairly clean, and its gets hummy, dirty with the mic connected, it's your mic or cable. If there is only a small amount of hum there, when the mic is connected, you probably don't have a problem, you just haven't done this particular type of thing before and you are, like my Golden Retriever, chasing your tail.

Kim W8ZV

"Fred McKenzie" <fmmck@aol.com> wrote in message news:fmmck-CF7E21.14475623062008@nntp.aioe.org...

> In article
> <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>,
> david@drumheller.org wrote:
>
>> I�ve finished refurbishing a Heathkit SB-401 transmitter, but have one
>> last problem to fix: 60 Hz tunable hum audible on the output. (Hum
>> modulates the audio.)
>
> David-
>
> When I saw the word, "tunable", the first thing that popped into my mind
> was "parasitic oscillation"!
>
> You might recheck neutralization of the rig's finals. The manual
> probably covers it. One thing to check, is to see if the plate

> current
> dip corresponds to peak power output.
>
> Fred
> K4DII

From 6229288921983137465
X-Google-Thread: fc8b1,efd31692ffe3271e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s50g2000hsb.googlegroups.com!not-for-mail
From: Doug Swartz <daswartz@prodigy.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: RME-84 Boatanchor
Date: Mon, 23 Jun 2008 20:45:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 41
Message-ID: <f9ffa68c-b2db-418c-b404-9dd699e28d9e@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: 67.222.201.27
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214279102 15399 127.0.0.1 (24 Jun 2008 03:45:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 24 Jun 2008 03:45:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=67.222.201.27;
posting-account=YKtbsQkAAABdJGlteg3oo1vlm5uwxxB3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; WinNT4.0; en-US; rv:1.8.1.14)
Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:383

An RME-84 was donated to our church garage sale. I would like to sell the radio to someone who will enjoy owning and restoring it. This group seems like a good place to start.

I've posted pictures at http://www.menopausalmomma.com/rme84/

You can see that there are some scratches on the speaker grill which have removed the outer paint in small places. There are a few more minor scratches in various places, and one larger one in the upper right corner of the front.

One tube has been replaced with a "modern" replacement at some time in the past.

All-in-all I think it's in pretty fine, but not perfect, shape cosmetically for a radio from the late 1940's.

All dials and switches work smoothly, except for B.O Pitch, which spins freely and acts like it isn't connected to anything.

Against all advice I now find on the Intenet (I should have looked before), I attached a 20 something foot zip cord antennae and fired it up. It warmed up nicely and I easily picked up AM stations. Sound was decent. I picked up some religious thing on one of the other bands.I ran it for about 10 minutes with no problems, and then shut it down

We don't want to get an outrageous amount of money, but do want to get a fair price. On the other hand, the only prices I can find on the 'net are from around 1999 or 2000, so I'm not quite sure what a fair price is in today's market.

The radio is located in Omaha Nebraska. It would, of course, be best if the buyer can pick it up. If it must be shipped, we will pack it carefully (following any special instructions from the buyer), and ship it at cost.

If you are interested in purchasing it, contact me off-list with an offer or questions about the unit.

Doug Swartz
daswartz@prodigy.net

```
From 1176871672974209446
X-Google-Thread: 10c2ee,bd1fe598a6276060
X-Google-Thread: fc8b1,bd1fe598a6276060
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!z72g2000hsb.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Tunable hum in Heathkit SB-401 RF output
Date: Tue, 24 Jun 2008 17:54:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <ab7f6007-a083-4ce3-962e-68214d630e4a@z72g2000hsb.googlegroups.com>
References: <0ec00623-f79c-441b-a8fb-cf9ffad90258@k30g2000hse.googlegroups.com>
     <fmmck-CF7E21.14475623062008@nntp.aioe.org>
<5FV7k.8960$ZE5.8841@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 96.240.132.219
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214355292 5534 127.0.0.1 (25 Jun 2008 00:54:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Jun 2008 00:54:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=96.240.132.219;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
```

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en)
     AppleWebKit/523.12.2 (KHTML, like Gecko) Version/3.0.4 Safari/
523.12.2,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2518
rec.radio.amateur.boatanchors:385

Well, I solved the problem. It was feedback due to close proximity of
the transmitter and receiver, just as Chuck, Tio and Kim suggested.

Tio recommended an on-the-air check, and that=92s what I did. I erected
a makeshift 80-meter antenna in the backyard--good practice for Field
Day--and called CQ. A station in New York replied. He reported that
my audio was fine, with no hum modulation.

What a relief! Thanks again for all the suggestions.

-Dave Drumheller, K3WQ

From 6874929714170800932
X-Google-Thread: fc8b1,15c285469408b911,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 24 Jun 2008 21:40:04 -0500
Date: Tue, 24 Jun 2008 22:40:03 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Triplett Model 660 dual AC/DC voltmeter/wattmeter
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <mNWdnW5Ynb-ZLfzVnZ2dnUVZ_qjinZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.98.18
X-Trace: sv3-mbJjsnI5sBDdr8Rz5UPuFf3YjnY/
ImlzIsExOfuhviVPTDzP5VG1mLINHmxtwFIrnw5C+AJESdSotmH!
Fg1Uwq+Frxs8nTFfctz5VztfJeEB9sapDjJR+BygrwzHb2Sfx1KJX6SmOOCq7VhYZGxonB39CMO6!
W+3uTtqSU5UvHPYEjy6rL1XSLTMF
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39

Xref: g2news1.google.com rec.radio.amateur.boatanchors:386

I found this bakelite unit at a local
hamfest, and am replacing a deteriorated
line cord. It has wattmeter and
voltmeter movements opposite one another
within one face, and will read switched
500/1000 watts and 0-130 VAC/DC
It looks 1940-ish. If anyone has an ad
or catalog listing, I'd appreciate a scan.

73,

afcsman--W9NPI

From -8992070169751426221
X-Google-Thread: fc8b1,58ca171f78299655,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a9g2000prl.googlegroups.com!not-for-mail
From: mynicesneakers8@yahoo.com.cn
Newsgroups: rec.radio.amateur.boatanchors
Subject: we are a specialize cheap prada fendi puma fendi sneakers
Date: Wed, 25 Jun 2008 00:20:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 37
Message-ID: <b2e454c7-1dc2-4445-9af7-a887c68d2a26@a9g2000prl.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214378434 7005 127.0.0.1 (25 Jun 2008 07:20:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Jun 2008 07:20:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a9g2000prl.googlegroups.com; posting-host=117.26.202.227;
     posting-account=GykFkAoAAABDBikCoS1ogH-TXhlJSuKK
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:387

www.efootjoy.com wholesale Michael jordans shoes fusion force shoes
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evisu jeans, bbc jeans , dior, lv, dg, versace, coach puma shoes, nfl
jerseys
shox r2 r3 r4 r5 r6 tn tl1 tl3, sandals, nhl jerseys, mlb jerseys,

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Dior Sandals, Prada Sandals, Chanel Sandals, Versace Sandals, Crocs
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Women's Sandals Men's Slippers From China jordan shoes, jordan fusion
air force ones
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shirts Designer
T-Shirts Helen Coat burberry coat Jacket Juicy Couture bbc hoodies
bape hoodies at:www.efootjoy.com Designer
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jersey,stitched jersey,reebok
jerseys,football jerey,basketball jersey,youth jersey,adult
jerseys,kids jersey, hockey
jersey,Mitchell Ness jersey,custom football jersey,allstar
jersey,official jersey ,
classics jersey , retired jersey ,autographejersey, lady
jersey ,baby jersey,vintage
jersey,throw back jersey,womens jersey at:www.efootjoy.com

From -393112388150223427
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m44g2000hsc.googlegroups.com!not-for-mail
From: eliasmazur@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Info on an RCA Model MAR CRV-43067 receiver/transmitter
Date: Wed, 25 Jun 2008 08:46:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <68b8873b-c7a3-48fd-a451-3ffe9e2deb54@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: 198.232.250.51
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Jun 2008 15:46:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=198.232.250.51;
posting-account=WKOYBwoAAABLTp0vpk98geKm4L6og0ix

User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.50 (Windows NT 5.1; U; en),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:389

Hi.

I got an RCA MAR CRV-43067 receiver/transmitter last weekend and was
looking for information on it. I opened it yesterday and looks
extremely clean inside.

Any information will be greatly appreciated.
Thanks
--
Elias

From -4181764858218092838
X-Google-Thread: fc8b1,4a25252b4fc031e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 25 Jun 2008 15:03:08 -0500
From: stuv083 <stuv083.2a859c3@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Northern Electric R221-DX Tube Info?
Date: Wed, 25 Jun 2008 16:35:28 +0100
Message-ID: <stuv083.2a859c3@radiobanter.com>
Organization: RadioBanter.com
References:
<c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com><sgnj441mhb5larr
cktpj14hh62v5t4hodl@4ax.com>
<a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com><84ro44hg5vb2kr
v3kaqlq8ghl2sn2dt8n3@4ax.com>
<usro44tktnr8apad4ev0dmtqtlof181603@4ax.com><5fff2a8b-67af-4d48-81f8-1918dec04a4e@
m45g2000hsb.googlegroups.com><485475c3$0$20178$4c368faf@roadrunner.com> <362ce8a3-
c126-4486-95f6-cfda1dc42b91@y21g2000hsf.googlegroups.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-5jl79yE2N/B7UM0sGJqup3b1gJz8Kp7+ZgdEu0ijgkzEY4NJRwcxqP2xTZoRRrUtcI/
O+9hXWejAT+S!
LFsp7NXUy6uhXdKoKvPt0tA0RGHW8jSNCPVyKT1jjDmnph0n97OsT0kdBewzYsfeXAAJ0FLpSHgt!fTuY
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:390

G O O D   ! 'cialis'

(http://www.allkanpo.com/product/Cialis50mg.html),'levitra'
(http://www.allkanpo.com/product/levitra.html),'diettonya'
(http://www.diettonya.com),'JELIMEL'
(http://www.allkanpo.com/product/JELIMELSliming.html),

--
stuv083

From 1270845809021955658
X-Google-Thread: 10c2ee,563869a03cf2ebb1,start
X-Google-Thread: fc8b1,563869a03cf2ebb1,start
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!postnews.google.com!
59g2000hsb.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: A gallery of gassy tubes
Date: Wed, 25 Jun 2008 16:12:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
NNTP-Posting-Host: 96.240.132.219
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 25 Jun 2008 23:12:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 59g2000hsb.googlegroups.com; posting-host=96.240.132.219;
posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
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AppleWebKit/523.12.2 (KHTML, like Gecko) Version/3.0.4 Safari/
523.12.2,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2563
rec.radio.amateur.boatanchors:391

The following web page shows several photos of vacuum tubes that glow because they=92re either gassy or induce florescence in the their glass bulbs. Although the English is a little choppy, the narrative and pictures are informative:

http://www.jacmusic.com/html/articles/blueglow/blueglow.htm

The author claims he=92s revived gassy tubes by re-heating the getters. Has anyone tried this?

-Dave Drumheller, K3WQ

```
From 9190735460701873096
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi148.ffdc.sbc.com.POSTED!
31d6067f!not-for-mail
From: Jim Adney <jadney@vwtype3.org>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes
Message-ID: <obq5641pj368as8vr8ujt01vaur11d04l5@4ax.com>
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 25
NNTP-Posting-Host: 76.201.151.168
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi148.ffdc.sbc.com 1214455225 ST000 76.201.151.168 (Thu, 26 Jun 2008
00:40:25 EDT)
NNTP-Posting-Date: Thu, 26 Jun 2008 00:40:25 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PA@SND\JUOVVXY@JJVNFP@AJYZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Wed, 25 Jun 2008 23:41:15 -0500
Xref: g2news1.google.com rec.antiques.radio+phono:2569
rec.radio.amateur.boatanchors:392
```

On Wed, 25 Jun 2008 16:12:35 -0700 (PDT) david@drumheller.org wrote:

>The following web page shows several photos of vacuum tubes that glow
>because they�re either gassy or induce florescence in the their glass
>bulbs. Although the English is a little choppy, the narrative and
>pictures are informative:
>
>   http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
>The author claims he�s revived gassy tubes by re-heating the getters.
>Has anyone tried this?

I was lucky enough to get a tour of Richardson Electronics (outside of Chicago) a few years ago, and asked their tube people about this. The answer I got was an immediate NO.

Apparently, if the getter is properly zapped in manufacturing, there
is no Barium left in the getter loop. It's always possible that some
tubes didn't get properly zapped, but this should be a long shot.

```
-
-----------------------------------------------
    Jim Adney            jadney@vwtype3.org
           Madison, WI 53711 USA
-----------------------------------------------
```

```
From -6288531102499665903
X-Google-Thread: fc8b1,d6af9844a85fdcd5,start
X-Google-Thread: 1109af,d6af9844a85fdcd5,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.mc.net!news.mc.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 25 Jun 2008 23:48:05 -0500
Date: Wed, 25 Jun 2008 22:48:05 -0600
From: Jack Schmidling <arf@mc.net>
User-Agent: Mozilla Thunderbird 0.9 (Windows/20041103)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.equipment,rec.radio.swap
Subject: The New ARF is on the air
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <UJqdncf2mc4bgv7VnZ2dnUVZ_o3inZ2d@mc.net>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 209.112.94.15
X-Trace: sv3-
g96uCA+EFIeRp08FhJVtFMdxxm5ddUjSaQkk84jFpHdWPi+DKBccECuii4yiH1bqMUzHucGOGTpPNOg!
K64TCJE7nVQiosvO5ewpkXFI2EUhXwsD5v+P8QrrH1wioetokDsTYcavJRQMKyryx5dc7edxr4E=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:393 rec.radio.swap:237
```

After nearly 20 years of silence, the Amateur Radio Forum is back on the
air.

Politics, religion and all those subjects people shun on the air are
fair topics for ARF.

This week we discuss The Statue of Immigration, a Gift or a Plague.

Thursday 0200Z 3715 AM with sidewinders welcome.

Last week's topic is at: http://k9act.blogspot.com/

Jack K9ACT

Noon Time Forum, M-F 3875 Noon CDST

--
PHOTO OF THE WEEK: http://schmidling.com/pow.htm
Astronomy, Beer, Cheese, Fiber,Gems, Sausage,Silver http://schmidling.com

```
From 3817395550274417913
X-Google-Thread: fc8b1,e0f6937996c0c65b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!f36g2000hsa.googlegroups.com!not-for-
mail
From: customerservice@thetubecenter.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Revamped Tube Supplier website
Date: Thu, 26 Jun 2008 07:04:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <0f6f442e-0cb1-4d9d-a3fc-9085d8f6935a@f36g2000hsa.googlegroups.com>
References: <05c367a0-8c80-4b8e-bfc3-354a8080181a@i76g2000hsf.googlegroups.com>
     <pan.2008.05.08.07.55.43.123728@localhost.localdomain>
NNTP-Posting-Host: 68.157.29.212
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214489065 30047 127.0.0.1 (26 Jun 2008 14:04:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Jun 2008 14:04:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000hsa.googlegroups.com; posting-host=68.157.29.212;
     posting-account=8fPHHgoAAACkIvS3hQ9xc5fwHW9mpq6v
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9)
     Gecko/2008052906 Firefox/3.0,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:394
```

On May 8, 3:55=A0am, geek <g...@localhost.localdomain> wrote:
> I noticed this a while back, looks super! :-)
>
> Are you the kind gent giving ol' Jack a hand there?
>
> Great deals. You have a return customer here for sure.
>
> Cheers,
> --

> Gregg

Hi Gregg,

Thanks for visiting and commenting on the site. Yes that would be me
giving him a hand, started here in March and I am still amazed that
there are 3.5 million tubes in our warehouse. Keep coming back cause
we have plenty of tubes for you.

Thank You
The Tube Center Webmaster
http://www.thetubecenter.com

```
From -2563093501700042760
X-Google-Thread: fc8b1,c0c4b92f87c2ea25,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k30g2000hse.googlegroups.com!not-for-mail
From: customerservice@thetubecenter.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: The Tube Center = A Leading Vacuum Tube and Tube Parts Supplier
Date: Thu, 26 Jun 2008 07:09:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <3bd352f1-d653-47fd-91ee-11ba22443b4b@k30g2000hse.googlegroups.com>
NNTP-Posting-Host: 68.157.29.212
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1214489345 30878 127.0.0.1 (26 Jun 2008 14:09:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Jun 2008 14:09:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k30g2000hse.googlegroups.com; posting-host=68.157.29.212;
     posting-account=8fPHHgoAAACkIvS3hQ9xc5fwHW9mpq6v
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9)
     Gecko/2008052906 Firefox/3.0,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:395
```

I want to invite and welcome all of you to check out http://www.thetubecenter.com.
We are a leading vacuum tube supplier with over 3.5 million tubes in
our warehouse. We carry all major manufacturers and brands and unless
otherwise noted all of our tubes are NOS/NIB.

P.S. The people here are GREAT! and I'm not just saying that because
I'm one of them.

Thank You

```
The Tube Center Webmaster
http://www.thetubecenter.com


From -2817102461410221392
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!postnews.google.com!
y21g2000hsf.googlegroups.com!not-for-mail
From: BH <bhagen@msn.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes
Date: Thu, 26 Jun 2008 08:55:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
NNTP-Posting-Host: 75.10.157.238
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214495710 32543 127.0.0.1 (26 Jun 2008 15:55:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Jun 2008 15:55:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y21g2000hsf.googlegroups.com; posting-host=75.10.157.238;
     posting-account=sppJBgoAAACEpymt1y_Jt_m-NOYGtB0x
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2586
rec.radio.amateur.boatanchors:396

On Jun 25, 7:12=A0pm, da...@drumheller.org wrote:
> The following web page shows several photos of vacuum tubes that glow
> because they=92re either gassy or induce florescence in the their glass
> bulbs. =A0Although the English is a little choppy, the narrative and
> pictures are informative:
>
> =A0 =A0http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
> The author claims he=92s revived gassy tubes by re-heating the getters.
> Has anyone tried this?
>
> -Dave Drumheller, K3WQ

Sounds like hog wash. No blue or blue in tubes is probably normal.
Magenta is probably gas.


From 2440714830746532233
```

```
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 26 Jun 2008 10:58:19 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
<f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
Subject: Re: A gallery of gassy tubes
Date: Thu, 26 Jun 2008 08:58:16 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <K-OdnZqvt_8GIf7VnZ2dnUVZ_qXinZ2d@earthlink.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.225.124
X-Trace: sv3-
j45TRhbCdJjjpAFuQcuPv+Pi7hb0RwQVvke7JUT+WXQhbBAygLy6O4RrSkUx6mFt2zDn5457pUOsNC6!
RLum/jA5/yE29U+3NGAVeIMzvL/ECgQgUdYwMurhhDxjtNkelOqxrCxkatus5Z0oidYv8XRmAsAf!
Nj4gJ4LK6i3FCWHOdsQAZI3z4PYprz18ew==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.antiques.radio+phono:2588
rec.radio.amateur.boatanchors:397
```

"BH" <bhagen@msn.com> wrote in message
news:f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com...
On Jun 25, 7:12 pm, da...@drumheller.org wrote:

> The following web page shows several photos of vacuum
> tubes that glow
> because they�re either gassy or induce florescence in the
> their glass
> bulbs. Although the English is a little choppy, the
> narrative and
> pictures are informative:
>
> http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
> The author claims he�s revived gassy tubes by re-heating
> the getters.
> Has anyone tried this?
>
> -Dave Drumheller, K3WQ

Sounds like hog wash. No blue or blue in tubes is probably
normal.
Magenta is probably gas.

Its very common to see a blue glow on the envelope when there is fairly high voltage on the tube. I've forgotten the mechanism but its not gas. Gas can cause a glow between elements.

AFAIK, there is no way to re-flash the getter.

```
--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
```

```
From 9121496574950979213
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!a70g2000hsh.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes
Date: Thu, 26 Jun 2008 11:32:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 46
Message-ID: <e5d3a09e-879c-47c3-8711-54160a059615@a70g2000hsh.googlegroups.com>
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
     <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
     <K-OdnZqvt_8GIf7VnZ2dnUVZ_qXinZ2d@earthlink.com>
NNTP-Posting-Host: 91.110.91.78
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214505174 11673 127.0.0.1 (26 Jun 2008 18:32:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Jun 2008 18:32:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a70g2000hsh.googlegroups.com; posting-host=91.110.91.78;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2596
rec.radio.amateur.boatanchors:398
```

```
On Jun 26, 4:58=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "BH" <bha...@msn.com> wrote in message
>
> news:f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com...
> On Jun 25, 7:12 pm, da...@drumheller.org wrote:
>
> > The following web page shows several photos of vacuum
> > tubes that glow
> > because they=92re either gassy or induce florescence in the
> > their glass
> > bulbs. Although the English is a little choppy, the
> > narrative and
> > pictures are informative:
>
> >http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
> > The author claims he=92s revived gassy tubes by re-heating
> > the getters.
> > Has anyone tried this?
>
> > -Dave Drumheller, K3WQ
>
> Sounds like hog wash. No blue or blue in tubes is probably
> normal.
> Magenta is probably gas.
>
> =A0 =A0 =A0Its very common to see a blue glow on the envelope when
> there is fairly high voltage on the tube. I've forgotten the
> mechanism but its not gas. Gas can cause a glow between
> elements.
> =A0 =A0 =A0AFAIK, there is no way to re-flash the getter.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com



Usually take as the tube has gone soft , slight air leak over the
years ? soft vlave =3D soft vac , slight residual gas .. so  assume
'gone' soft taken as loss of vac ?.. or may be impurity's in the
metal  have boiled out due to  over heating ?

G ..


From 8596655231284986584
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!e53g2000hsa.googlegroups.com!not-for-
mail
From: terry <tsanford@nf.sympatico.ca>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes
Date: Thu, 26 Jun 2008 11:47:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 62
Message-ID: <26541960-72ee-4a7b-bfe2-cfdb450e1f63@e53g2000hsa.googlegroups.com>
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
     <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
     <K-OdnZqvt_8GIf7VnZ2dnUVZ_qXinZ2d@earthlink.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214506023 14053 127.0.0.1 (26 Jun 2008 18:47:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Jun 2008 18:47:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e53g2000hsa.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:2598
rec.radio.amateur.boatanchors:399

On Jun 26, 1:58=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "BH" <bha...@msn.com> wrote in message
>
> news:f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com...
> On Jun 25, 7:12 pm, da...@drumheller.org wrote:
>
> > The following web page shows several photos of vacuum
> > tubes that glow
> > because they=92re either gassy or induce florescence in the
> > their glass
> > bulbs. Although the English is a little choppy, the
> > narrative and
> > pictures are informative:
>
> >http://www.jacmusic.com/html/articles/blueglow/blueglow.htm
>
> > The author claims he=92s revived gassy tubes by re-heating
> > the getters.
> > Has anyone tried this?
>
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>
> Sounds like hog wash. No blue or blue in tubes is probably
> normal.
```

> Magenta is probably gas.
>
> =A0 =A0 =A0Its very common to see a blue glow on the envelope when
> there is fairly high voltage on the tube. I've forgotten the
> mechanism but its not gas. Gas can cause a glow between
> elements.
> =A0 =A0 =A0AFAIK, there is no way to re-flash the getter.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

Two comments.
1) I do recall certain 807s in the intermediate stages of a WWII
transmitter that exhibited blue fluorescence of the glass envelope due
in IMO to electrons missing the plate/anode and striking the glass.
Say this because one could see a definite pattern of the electrode
structure in the fluorescence of the glass, rather like sunlight
shining through a patterned window onto a wall or floor. It was not
just a 'fuzzy' indistinct glow! These 807s were fine and worked
perfectly as drivers and modulators to the final/PA.
A 'soft' or 'gassy' tube on the other hand would have a glow inside
its electrode structure; rather similar to a gas voltage regulator
tube; such as an OD3 VR150 etc.
2) It MIGHT be possible to get rid of gas in a tube by reheating the
getter; there might be active 'getting' material left? No expert on
tube manufacture but understand those getters were heated by RF. So
could be done again?
Whether the gas has leaked in over the years or is residual gas from
original rushed manufacture during say war time conditions might also
be a factor? If air leaks into the tube albeit slowly over many years
it may continue to do so? Although using the tube (i.e. hot) may
discourage (slow down) or encourage (hasten) that?
002 from here.
Newfoundland; where in Dec. 1901 Marconi received the first
Transatlantic wireless telegraph message!

From 8807776315598956489
X-Google-Thread: 10bf43,592d632008f2893b,start
X-Google-Thread: 1109af,592d632008f2893b,start
X-Google-Thread: 107ada,592d632008f2893b,start
X-Google-Thread: fc8b1,592d632008f2893b,start
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!news.tornevall.net!not-for-mail
From: "RPSIDENT KB9RQZ" <kb9rqz@punceorama.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b

oatanchors
Subject: techical note from the kosher ham tips and trick I hope folks will find usefull
Date: Thu, 26 Jun 2008 16:59:13 -0400
Organization: TornevallNET - http://news.tornevall.net
Lines: 25
Message-ID: <g416s8$fqp$1@news.tornevall.net>
NNTP-Posting-Host: 3c5ffcd240c66e9277cfb051d157a8ab
X-Trace: 322f4a7d51c8129ad1ee4c7002757ecc
X-Complaints-To: abuse@tornevall.net
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?trace=322f4a7d51c8129ad1ee4c7002757ecc
X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.policy:3198 rec.radio.swap:243 rec.radio.amateur.misc:348 rec.radio.amateur.boatanchors:400

http://techkb9rqz.blogspot.com/
sorry folks
I owe you all an extra tip for Feb I promise

one useless man is disgrace 2 become a law firm 3 or more become a congress
adams

woger you are a Congress all in your own head

From -7564925715859482570
X-Google-Thread: 10c2ee,563869a03cf2ebb1
X-Google-Thread: fc8b1,563869a03cf2ebb1
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 26 Jun 2008 16:22:49 -0500
Date: Thu, 26 Jun 2008 17:22:49 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: A gallery of gassy tubes
References: <bc320aa1-592c-4e8e-ae98-c2f6276d2d30@59g2000hsb.googlegroups.com>
     <f9b47ac1-edd1-4467-a5e3-75e73701d861@y21g2000hsf.googlegroups.com>
     <K-OdnZqvt_8GIf7VnZ2dnUVZ_qXinZ2d@earthlink.com> <26541960-72ee-4a7b-bfe2-
cfdb450e1f63@e53g2000hsa.googlegroups.com>
In-Reply-To: <26541960-72ee-4a7b-bfe2-cfdb450e1f63@e53g2000hsa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <zcCdnWxbqrQ0lfnVnZ2dnUVZ_t7inZ2d@rcn.net>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-FNqCaYfIm/
1QYO08hIUHaoU8aakyAJMtwHk2E6CHFGSsSh9U6mnYnuHgd6aPzg8IpQHdxsKHU2KVYG9!
yBtrTD3X8s6eGCIPBjXbtxnC6o/4azKFtm02qtcoKxJq2KVJzdD3aaSOpyJ0/Rg9IvIobGQ2yYh2!
L5rScPxU09k=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.antiques.radio+phono:2607
rec.radio.amateur.boatanchors:401
```

terry wrote:

> 2) It MIGHT be possible to get rid of gas in a tube by reheating the
> getter; there might be active 'getting' material left? No expert on
> tube manufacture but understand those getters were heated by RF. So
> could be done again?

You can heat them again, but it will be to no good purpose. The getter is a tray filled with a getter metal, such as barium. The tray is usually in the shape of a loop so that it is easy to induce RF current into the loop and heat it very hot. The metal all evaporates and deposits on the cool glass (usually) It is very unlikely that there is anything left over.

-Chuck

```
From 477983146946809243
X-Google-Thread: 10bf43,592d632008f2893b
X-Google-Thread: 1109af,592d632008f2893b
X-Google-Thread: 107ada,592d632008f2893b
```

```
X-Google-Thread: fc8b1,592d632008f2893b
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!56g2000hsm.googlegroups.com!not-for-
mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Thu, 26 Jun 2008 14:37:25 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <6df33956-9360-4580-9fc7-13548ff10d47@56g2000hsm.googlegroups.com>
References: <g416s8$fqp$1@news.tornevall.net>
NNTP-Posting-Host: 69.19.14.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214516245 10849 127.0.0.1 (26 Jun 2008 21:37:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Jun 2008 21:37:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 56g2000hsm.googlegroups.com; posting-host=69.19.14.16;
     posting-account=KMtInQoAAADyqpyVogjjHvJnhcPWkrRh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:3201 rec.radio.swap:247
rec.radio.amateur.misc:349 rec.radio.amateur.boatanchors:402

On Jun 26, 4:59=A0pm, "RPSIDENT KB9RQZ" <kb9...@punceorama.net> wrote:
>
fake



From -3521029652119339917
X-Google-Thread: 10bf43,592d632008f2893b
X-Google-Thread: 1109af,592d632008f2893b
X-Google-Thread: 107ada,592d632008f2893b
X-Google-Thread: fc8b1,592d632008f2893b
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.tornevall.net!not-for-mail
From: "RPSIDENT KB9RQZ" <kb9rqz@punceorama.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
```

```
Subject: Re: techical note from the kosher ham tips and trick I hope folks will
find usefull
Date: Thu, 26 Jun 2008 17:46:57 -0400
Organization: TornevallNET - http://news.tornevall.net
Lines: 13
Message-ID: <g412ol$h6n$1@news.tornevall.net>
References: <g416s8$fqp$1@news.tornevall.net>
<6df33956-9360-4580-9fc7-13548ff10d47@56g2000hsm.googlegroups.com>
NNTP-Posting-Host: fef2d5ccb2130576575cc70c43c304f5
X-Trace: 43553b1e9b1cc8bfe5ad4c2f16e3b352
X-Complaints-To: abuse@tornevall.net
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?
trace=43553b1e9b1cc8bfe5ad4c2f16e3b352
X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.policy:3206 rec.radio.swap:249
rec.radio.amateur.misc:350 rec.radio.amateur.boatanchors:403


"an old friend" <kb9rqz@yahoo.com> wrote in message
news:6df33956-9360-4580-9fc7-13548ff10d47@56g2000hsm.googlegroups.com...
On Jun 26, 4:59 pm, "RPSIDENT KB9RQZ" <kb9...@punceorama.net> wrote:
>
> fake
fake

http://techkb9rqz.blogspot.com/
sorry folks
I owe you all an extra tip for Feb I promise




From -4370912255027628305
X-Google-Thread: 10bf43,592d632008f2893b
X-Google-Thread: 1109af,592d632008f2893b
X-Google-Thread: 107ada,592d632008f2893b
X-Google-Thread: fc8b1,592d632008f2893b
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m45g2000hsb.googlegroups.com!not-for-
mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
```

```
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Thu, 26 Jun 2008 15:32:30 -0700 (PDT)
Organization: http://groups.google.com
Lines: 5
Message-ID: <2f40f584-fb35-4ead-a223-acfff2a2da00@m45g2000hsb.googlegroups.com>
References: <g416s8$fqp$1@news.tornevall.net>
<6df33956-9360-4580-9fc7-13548ff10d47@56g2000hsm.googlegroups.com>
NNTP-Posting-Host: 66.82.9.54
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214519551 20432 127.0.0.1 (26 Jun 2008 22:32:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Jun 2008 22:32:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m45g2000hsb.googlegroups.com; posting-host=66.82.9.54;
     posting-account=KMtInQoAAADyqpyVogjjHvJnhcPWkrRh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:3211 rec.radio.swap:251
rec.radio.amateur.misc:353 rec.radio.amateur.boatanchors:404

On Jun 26, 5:37=A0pm, an old friend <kb9...@yahoo.com> wrote:
> On Jun 26, 4:59=A0pm, "RPSIDENT KB9RQZ" <kb9...@punceorama.net> wrote:
>
> fake



From 3334420235246526304
X-Google-Thread: 10bf43,592d632008f2893b
X-Google-Thread: 1109af,592d632008f2893b
X-Google-Thread: 107ada,592d632008f2893b
X-Google-Thread: fc8b1,592d632008f2893b
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 26 Jun 2008 18:11:33 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Thu, 26 Jun 2008 16:11:32 -0700
Subject: Re:
     zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
     zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
From: Don Bowey <dbowey@comcast.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Message-ID: <C4897034.BC8E3%dbowey@comcast.net>
References: <g416s8$fqp$1@news.tornevall.net>
```

```
<6df33956-9360-4580-9fc7-13548ff10d47@56g2000hsm.googlegroups.com> <2f40f584-
fb35-4ead-a223-acfff2a2da00@m45g2000hsb.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: 8bit
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-BVIbjqg5j9txEPohaEYD60xLLZtKVRt8sbGCNZXfZj9Dfjw9ZTcgPSPyw/
TEuRCz9GmiZFVDqJhLLdi!7/cb9Fh3kmFgbSgwkMzuiER05v2cyXJJ/UfpzrGN7qXVdHGTK+Jjjwx6LZ/
MLnaA02yHY7PWBcPr!V51igDPe1PzrP4XB
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.policy:3212 rec.radio.swap:252
rec.radio.amateur.misc:354 rec.radio.amateur.boatanchors:405

On 6/26/08 3:32 PM, in article
2f40f584-fb35-4ead-a223-acfff2a2da00@m45g2000hsb.googlegroups.com, "an old
friend" <kb9rqz@yahoo.com> wrote:

> On Jun 26, 5:37�pm, an old friend <kb9...@yahoo.com> wrote:
>> On Jun 26, 4:59�pm, "RPSIDENT KB9RQZ" <kb9...@punceorama.net> wrote:
>>
>> fake
>

   idiot




From -4138188176376509092
X-Google-Thread: 10bf43,592d632008f2893b
X-Google-Thread: 1109af,592d632008f2893b
X-Google-Thread: 107ada,592d632008f2893b
X-Google-Thread: fc8b1,592d632008f2893b
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!a70g2000hsh.googlegroups.com!not-for-
mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: Re:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
     zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Thu, 26 Jun 2008 16:14:04 -0700 (PDT)
Organization: http://groups.google.com
```

```
Lines: 15
Message-ID: <2a46c80c-11e4-4cab-97ca-c16ddadee4ae@a70g2000hsh.googlegroups.com>
References: <g416s8$fqp$1@news.tornevall.net>
<6df33956-9360-4580-9fc7-13548ff10d47@56g2000hsm.googlegroups.com>
     <2f40f584-fb35-4ead-a223-acfff2a2da00@m45g2000hsb.googlegroups.com>
     <C4897034.BC8E3%dbowey@comcast.net>
NNTP-Posting-Host: 69.19.14.30
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1214522044 13847 127.0.0.1 (26 Jun 2008 23:14:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 26 Jun 2008 23:14:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a70g2000hsh.googlegroups.com; posting-host=69.19.14.30;
     posting-account=KMtInQoAAADyqpyVogjjHvJnhcPWkrRh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:3213 rec.radio.swap:253
rec.radio.amateur.misc:355 rec.radio.amateur.boatanchors:406

On Jun 26, 7:11=C2=A0pm, Don Bowey <dbo...@comcast.net> wrote:
> On 6/26/08 3:32 PM, in article
> 2f40f584-fb35-4ead-a223-acfff2a2d...@m45g2000hsb.googlegroups.com, "an ol=
d
>
> friend" <kb9...@yahoo.com> wrote:
> > On Jun 26, 5:37=EF=BF=BDpm, an old friend <kb9...@yahoo.com> wrote:
> >> On Jun 26, 4:59=EF=BF=BDpm, "RPSIDENT KB9RQZ" <kb9...@punceorama.net> =
wrote:
>
> >> fake
>
> =C2=A0 =C2=A0idiot

I knwo tou think I submit to being forged 60 plus times a day


From 4256346728530176093
X-Google-Thread: fc8b1,20df636d78ab9f14,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 27 Jun 2008 11:32:30 -0500
Date: Fri, 27 Jun 2008 12:32:30 -0400
From: Smac <Smac@comcast.net>
Reply-To: smac61@hotmail.com
User-Agent: Thunderbird 2.0.0.14 (X11/20080505)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Where to sell KWS-1 / 75A-4 and LK-800ism?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <iNydndpRsJqDi_jVnZ2dnUVZ_umdnZ2d@comcast.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.112.44.33
X-Trace: sv3-tniAqsjJuwOKL3TrPOJ7ZCROkBAkelr+/Swd9J4WqR4itvswygIln0F1/
ORa1pJcAVgHOMPvUN99teO!2VU6FBznzIwqA1ql1odl6eFa2FZrGUsJ1jtbc2kfI7RCR86N2eqU/
8LXDhB/xJ1HnIghY+5alEmQ!FEEZdmTllQTR46lIeX2xHm0F9SFQ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:408

Where would be the best place to list a Collins KWS-1 / 75A-4 pair and
LK800ism (general coverage TNY) amp? I havn't been active in years and
have somewhat lost touch with the market...

Thanks,
Sean
WX8L

From -4584118818920389175
X-Google-Thread: fc8b1,33e10a0154059617,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi150.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS DX Engineering LC-1-KWM Speech Processor for Collins KWM2
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <eY99k.6400$L_.5353@flpi150.ffdc.sbc.com>
NNTP-Posting-Host: 70.133.152.29
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi150.ffdc.sbc.com 1214589834 ST000 70.133.152.29 (Fri, 27 Jun 2008 14:03:54 EDT)
NNTP-Posting-Date: Fri, 27 Jun 2008 14:03:54 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRZ_MHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV

SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 27 Jun 2008 13:03:53 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:409

I have a very nice DX Engineering LC-1-KWM Speech Processor for sale for $250 plus shipping from 79602. This is the one that works with the KWM2 and KWM2As. It looks near new and works great. Thanks, Charlie Hugg, K5MBX, CCA 307

From 5315885235726794462
X-Google-Thread: fc8b1,4a25252b4fc031e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
d77g2000hsb.googlegroups.com!not-for-mail
From: VA3NGC <va3ngc@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Northern Electric R221-DX Tube Info?
Date: Sun, 8 Jun 2008 12:21:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com>
References: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
     <sgnj441mhb5larrcktpj14hh62v5t4hodl@4ax.com>
NNTP-Posting-Host: 209.197.134.79
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212952863 7776 127.0.0.1 (8 Jun 2008 19:21:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 8 Jun 2008 19:21:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d77g2000hsb.googlegroups.com; posting-host=209.197.134.79;
     posting-account=Wrt2VQoAAABL-cPGzyJ6tuB1d3v3ODSz
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:302

Thanks. That is what I thought as they were found in an AK20 that had one 201a in it along with these R221's. Physically the R221's are different looking than the 01a's as they have a double filament like a 071a has. The filaments also burn much redder than the 01a filaments.

```
From -2757937269466996230
X-Google-Thread: fc8b1,4a25252b4fc031e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!
roadrunner.com!not-for-mail
Date: Sun, 08 Jun 2008 15:59:45 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                   http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Northern Electric R221-DX Tube Info?
References: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
     <sgnj441mhb5larrcktpj14hh62v5t4hodl@4ax.com>
<a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com>
In-Reply-To: <a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <484c3a18$0$3348$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:303

VA3NGC wrote:
> Thanks.  That is what I thought as they were found in an AK20 that had
> one 201a in it along with these R221's.  Physically the R221's are
> different looking than the 01a's as they have a double filament like a
> 071a has. The filaments also burn much redder than the 01a filaments.

If you're ever interested in getting rid of any of them
I'd sure like to have a R221 for my tube collection.

73, Ron W4RON


From -1157866363047500215
X-Google-Thread: fc8b1,4a25252b4fc031e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!
out03b.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!
news.usenetserver.com!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Dale Carlson <drc@oz.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Northern Electric R221-DX Tube Info?
Date: Sun, 08 Jun 2008 16:37:50 -0700
```

Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <84ro44hg5vb2krv3kaqlq8ghl2sn2dt8n3@4ax.com>
References: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
<sgnj441mhb5larrcktpj14hh62v5t4hodl@4ax.com>
<a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com>
NNTP-Posting-Host: p14d1bfbfff00000094bde31a8c40f20041f475fd84ca8a76.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 4.0/32.1071
Xref: g2news1.google.com rec.radio.amateur.boatanchors:304

On Sun, 8 Jun 2008 12:21:03 -0700 (PDT), VA3NGC <va3ngc@gmail.com>
wrote:

>Thanks. That is what I thought as they were found in an AK20 that had
>one 201a in it along with these R221's. Physically the R221's are
>different looking than the 01a's as they have a double filament like a
>071a has. The filaments also burn much redder than the 01a filaments.

If they were mine, and the AK20 was used very much, I'd swap them out
for regular 201A's. I bet their 0.6A filament's life is a lot shorter
than the regular .25A ones...

But what do I know? :)

Dale

From 6545084442061736694
X-Google-Thread: fc8b1,4a25252b4fc031e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!
out04a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!
news.usenetserver.com!in03.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!news3
From: Dale Carlson <drc@oz.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Northern Electric R221-DX Tube Info?
Date: Sun, 08 Jun 2008 16:48:41 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 8
Message-ID: <usro44tktnr8apad4ev0dmtqtlof181603@4ax.com>
References: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
<sgnj441mhb5larrcktpj14hh62v5t4hodl@4ax.com>
<a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com>
<84ro44hg5vb2krv3kaqlq8ghl2sn2dt8n3@4ax.com>
NNTP-Posting-Host: p14d1bfbfff00000094bde31a8c40f20041f475fd84ca8a76.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

X-Newsreader: Forte Agent 4.0/32.1071
Xref: g2news1.google.com rec.radio.amateur.boatanchors:305

On Sun, 08 Jun 2008 16:37:50 -0700, I wrote:

>... I bet their 0.6A filament's life is a lot shorter
>than the regular .25A ones...

Err, I meant to type "0.06A".

Dale

From -746999531593000400
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 08 Jun 2008 20:43:49 -0500
Reply-To: "Carl WA1KPD" <nantucketbond@yahoo.com>
From: "Carl WA1KPD" <Nantucketbound@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<48455094$0$17203$742ec2ed@news.sonic.net>
Subject: Re: HQ-145/Worth Recapping?
Date: Sun, 8 Jun 2008 21:43:45 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <aZydndP-i5VIF9HVnZ2dnUVZ_sednZ2d@comcast.com>
Lines: 50
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.186.184.201
X-Trace: sv3-q1DpJUX8naKaZMm0cc2azlc1vigamgZCL5k4Czijo4+v4pBFa/
7KtnXzZrI+9Za6nD37+cPht1fhH51!8FQtJIDt+QKaDa1/bzmGl5tT+zjrOLAosKaJEaisAYl4utaUYN/
oye499OF3Vbh3J0Pbm+jcy8Yx!CMnEhbISQgld4OX3EQbC8w+mwFMPdPY=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:306

I repaired an HQ-145 that I picked up for a song. There was a bad RF choke
in it.
Anyway I decided not to touch the caps- why fix it if it aint broke and like
Colin I have a long list of radios to repair or build. It is one of the few
times I have never replaced the old PS caps in a restoration job.

I did not touch any discs, although I do replace all wax caps. I was
surprised that a spot check of resistors showed them all right on the money

Anyway 2 weeks after I get it all buttoned up the PS caps went. no damage
just a nice loud hum

ARRRGGH

Do like the radio

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

"Steve" <zarco@sonic.net> wrote in message
news:48455094$0$17203$742ec2ed@news.sonic.net...
> Bob,
> I think someone was having a bad day...maybe
> a pile of radios fell of the bench onto his foot. ;-)
>
> The only danger of not replacing the filter caps is that
> it'll short and fry your power transformer. Add an appropriate
> size fuse, which is a good idea for any old radio anyway.
> Replace the filter when it finally dies.
> Thats what I usually do unless its a high end radio.
>   Steve
>
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
> message news:BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost...
>>I have heard that there are very few electrolytic capacitors in this
>> machine, as most of them are ceramic disk. The only ones are in a can
>> on the chassis. If the radio is working well as original, would it be
>> better to just leave well enough alone? I always try to live by the
>> maxim: If it ain't broke.....
>> Thanks,
>> Bob Grimes
>> --
>>
>
>

From -5712990633546607234
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!

```
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 08 Jun 2008 21:39:18 -0500
Date: Sun, 08 Jun 2008 22:39:18 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<48455094$0$17203$742ec2ed@news.sonic.net> <aZydndP-
i5VIF9HVnZ2dnUVZ_sednZ2d@comcast.com>
In-Reply-To: <aZydndP-i5VIF9HVnZ2dnUVZ_sednZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <HrednRBdyY9LCtHVnZ2dnUVZ_szinZ2d@rcn.net>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-
lFQ8h4fMejOHysELP5lV2EGUtjYXgIK5Q6sB37kzMDEUHrsej+7lnJWK+sNasBsrWEjWiZ6Cf6cxKr+!
7+unJi9nH0IzNTmWQIV8hYPQaIEuovfz1wQwbiSkF2LlH/CkKCtvQozyBRM+dU/hltFktY9CCyZL!
N7h0QyY60+w=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:307
```

Carl WA1KPD wrote:

> I repaired an HQ-145 that I picked up for a song. There was a bad RF choke
> in it.
> Anyway I decided not to touch the caps- why fix it if it aint broke and like
> Colin I have a long list of radios to repair or build. It is one of the few
> times I have never replaced the old PS caps in a restoration job.
>
> I did not touch any discs, although I do replace all wax caps. I was
> surprised that a spot check of resistors showed them all right on the money
>
> Anyway 2 weeks after I get it all buttoned up the PS caps went. no damage
> just a nice loud hum

Did you reform the electrolytic capacitors before you ran it for the 2 weeks,
or did you just plug it in and turn it on?

-Chuck

```
From 8397019605308010739
X-Google-Thread: fc8b1,cccea8680213fac2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 09 Jun 2008 05:26:06 -0500
Date: Mon, 09 Jun 2008 06:26:12 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: TEST
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <c9ydnRoCQ_qjmNDVnZ2dnUVZ_uqdnZ2d@comcast.com>
Lines: 2
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-Uv8QZoR0mZEUeaJ0+/dotQ5tlIRBSFa4BdIEEDQMsz+8MNGbTFWx+QP/nJUU8/
imTYoVdXCCwbTB0jY!Vzrlg5ganaOMqn2jGLHAQy4XllzuQ8zAMBZ3YUhv6gJRC455It+seNUFTQW/
rwHxZbjBNf+i/BQ4!zaYsQUDiDkjH5JEc95ZtkbAjPvo9
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:308

Pardon the test.  My ISP was having problems....   TNX



From -1413368223792935016
X-Google-Thread: fc8b1,c22ed9834ca1ceb2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!news2.google.com!
news.glorb.com!bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews5.bellsouth.net.POSTED!5df67c19!not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-8T1fkEdq3zGH@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ-145/End of story
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 9
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcboajjliceinbgohndjbgdbcbhebjpdajmjif
fgdpinifinjlcnihbihliohechmkebjnomgbkdgngcnmkgepnonkepcjbeocidjbljppcnoikehiid
NNTP-Posting-Date: Mon, 09 Jun 2008 15:13:28 EDT
Organization: BellSouth Internet Group
```

Date: Mon, 09 Jun 2008 19:13:28 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:309

Hello, and thanks to all of you guys who helped with suggestions and
answers. I am having a friend recap the radio, put new caps in the
power supply, re-align and totally clean it up. Also, to Pete, he is
installing a fuse for the chassis! Looking forward to getting back
next week and plugging it in and actually working!
Thanks,
Bob
--

From -1280259291842356101
X-Google-Thread: fc8b1,c22ed9834ca1ceb2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-8T1fkEdq3zGH@localhost>
Subject: Re: HQ-145/End of story
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <Fgi3k.2730$Ll6.1200@newsfe20.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1213051045 72.209.25.33 (Mon, 09 Jun 2008 15:37:25 MST)
NNTP-Posting-Date: Mon, 09 Jun 2008 15:37:25 MST
Organization: Cox
Date: Mon, 9 Jun 2008 18:37:08 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:310

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-8T1fkEdq3zGH@localhost...
> Hello, and thanks to all of you guys who helped with suggestions and
> answers. I am having a friend recap the radio, put new caps in the
> power supply, re-align and totally clean it up. Also, to Pete, he is
> installing a fuse for the chassis! Looking forward to getting back
> next week and plugging it in and actually working!
> Thanks,
> Bob
> --

Great news, and a happy ending. Let us know how you like
the radio when you get it back. I need some incentive to dig
mine out and align it.

Pete
>

From 3735971257721445367
X-Google-Thread: fc8b1,e5d2b544b002488c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m44g2000hsc.googlegroups.com!not-for-mail
From: belizando@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-28 restoration ongoing
Date: Mon, 9 Jun 2008 22:29:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <ce597938-afe9-483c-85e6-bcd75dca7d5e@m44g2000hsc.googlegroups.com>
References: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
     <hqadnTAwFd6yv9bVnZ2dnUVZ_qLinZ2d@comcast.com>
<RMudnYHHeLVqu9bVnZ2dnUVZ_siknZ2d@rcn.net>
NNTP-Posting-Host: 76.187.227.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1213075783 14761 127.0.0.1 (10 Jun 2008 05:29:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 10 Jun 2008 05:29:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=76.187.227.251;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:311

thanks for your help. I found the documentation the previous owner
did, and he used half of a 6sn7 in replacement of the 6j5 bfo tube and
labeled it an "inf. imp. detector. what would be the advantage of
doing this?
Also, Johns sx-28 restoration (and others) are the most incredible
restorations i have ever seen documented. Thanks for the links!
I've got a working sx-28 on loan to help in comparing/restoring mine.

From -3574189997719911070
X-Google-Thread: fc8b1,e5d2b544b002488c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 10 Jun 2008 05:16:43 -0500
Date: Tue, 10 Jun 2008 06:16:42 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-28 restoration ongoing
References: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
     <hqadnTAwFd6yv9bVnZ2dnUVZ_qLinZ2d@comcast.com>
<RMudnYHHeLVqu9bVnZ2dnUVZ_siknZ2d@rcn.net> <ce597938-afe9-483c-85e6-
bcd75dca7d5e@m44g2000hsc.googlegroups.com>
In-Reply-To: <ce597938-afe9-483c-85e6-bcd75dca7d5e@m44g2000hsc.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <5fOdnfWEk_kWydPVnZ2dnUVZ_hzinZ2d@rcn.net>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-2VJG/
0Y0vdzU1Ni72wf4TlRdvGA07ura0XALQXclZYPICFZQVsajSVnaKT8t3aY91llokTiG1Stloi4!
nUQt098GQsJO+wffUI3St0NJJWgRmiDo+MIN25z07HApjYNnfaq13Kv3f8qTIrZvFZVmOFNH/zaq!
x4tpAyaqPow=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:312
```

belizando@gmail.com wrote:

> thanks for your help. I found the documentation the previous owner
> did, and he used half of a 6sn7 in replacement of the 6j5 bfo tube and
> labeled it an "inf. imp. detector. what would be the advantage of
> doing this?

The original detector in the SX-28 was what is known as a "plate-detector". They have an advantage in short-wave radios in that they provide a lower load to the final IF transformer, and only minimally affect the Q, and hence the bandwidth. The stage stays sharper, improving adjacent signal rejection.

Plate detectors are nasty things because they introduce high distortion both on low amplitude signals, and on high modulation signals. They are suitable for shortwave voice quality signals, but terrible for music.

The so-called "infinite-impedance" detector, also known as a "reflex-detector" attempts to correct the problems of the plate-detector by adding some gain, and negative feedback. The added gain even further reduces the loading of the detector on the final IF stage, and the negative feedback improves the linearity of the rectification function that does the demodulation of the AM signal. In other words, it improves the distortion on both the low and high volume signals.

The original owner must have been offended by the poor audio quality of the SX-28, and wanted to listen to his short-wave music broadcasts in high-fidelity.

-Chuck

From -6293237520121473411
X-Google-Thread: fc8b1,8f6cd16ab4301705,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambrium.nl!feeder1.cambrium.nl!feed.tweaknews.nl!194.109.133.81.MISMATCH!newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!newsgate.cistron.nl!xs4all!news.wiretrip.org!news.dizum.com!sewer-output!mail2news
From: Ted <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: AMERITRON AL-1200 linear amplifier
Message-ID: <13800bb045e47a58a3a5ae483bb6220c@pseudo.borked.net>
Date: Tue, 10 Jun 2008 15:15:30 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:313

http://snipr.com/AmeritronAL1200

From -5726534361915130718
X-Google-Thread: fc8b1,e4956f808536189c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!34g2000hsh.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD: Heathkit HA-14 SSB Amplifier
Date: Tue, 10 Jun 2008 17:42:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <f9c668bd-baa1-4e12-b6f0-9f8b6107777f@34g2000hsh.googlegroups.com>
NNTP-Posting-Host: 72.93.214.206
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1213144929 25692 127.0.0.1 (11 Jun 2008 00:42:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 11 Jun 2008 00:42:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com

Injection-Info: 34g2000hsh.googlegroups.com; posting-host=72.93.214.206;
posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i586; en-US; rv:1.9b3pre) Gecko
OLPC/Update.1 (XO),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:314

Friend asked me to post this - he is looking for this small linear
amplifier - no wrecks. With or without PS is ok.

Thanks.

David Goncalves
W1EUJ

From 5321714217832250470
X-Google-Thread: fc8b1,bd84efcf25437cb4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 11 Jun 2008 09:03:03 -0500
From: LRKSFAG <LRKSFAG.2959086@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Come into the SolderSmoke!
Date: Wed, 11 Jun 2008 12:14:25 +0100
Message-ID: <LRKSFAG.2959086@radiobanter.com>
Organization: RadioBanter.com
References: <beb7bf20-a172-43a7-a85f-aab6274c97ea@x35g2000hsb.googlegroups.com>
<LRKSFAG.2871021@radiobanter.com> <nsk.28ef913@radiobanter.com>
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ofCIKAX/BAZ5A!yCnm
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:316

Brother's great, I top you and I are also top-Jin top&#12290;'FAG'
(http://www.nsk2008.cn/see/190.html)'NSK'
(http://www.nsk2008.cn/see/191.html)'TIMKEN'
(http://www.nsk2008.cn/see/194.html)'SKF'
(http://www.nsk2008.cn/see/192.html)

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--
LRKSFAG


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Path: g2news1.google.com!news1.google.com!postnews.google.com!
s21g2000prm.googlegroups.com!not-for-mail
From: michael <cnbbiz032@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: shoes bally shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
     (  http://photo.163.com/photos/llz800728111/140329386/ )
Date: Wed, 11 Jun 2008 13:08:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 58
Message-ID: <f8c8b95d-2f11-4d32-9e76-9359c35c8f59@s21g2000prm.googlegroups.com>
NNTP-Posting-Host: 59.58.105.200
Mime-Version: 1.0
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 11 Jun 2008 20:08:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s21g2000prm.googlegroups.com; posting-host=59.58.105.200;
     posting-account=KW0m5AoAAADCD27We1rTApeJ2OwaFPpn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; zh-CN; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:317

 Please chat with me by cnbbiz2008@hotmail.com to get the price and
more photos,  we take paypal payment $28/pairs as payment. please see
the photo album below for our product list.

shoes ARMANI shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/llz800728111/134489149/  )

shoes bally shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/llz800728111/140329386/ )

shoes 4us shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/llz800728111/144977471/ )

shoes bape shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/llz800728111/130680706/)

shoes BURBERRY shoes paypal payment $28/pairs
cnbbiz2008@hotmail.com  (  http://photo.163.com/photos/llz800728111/134395893/
)

shoes ca shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/xinpaodao.2235855/144102223/ )

shoes chanel shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/llz800728111/131078679/ )

shoes Converse shoes  paypal payment $28/pairs
cnbbiz2008@hotmail.com  (  http://photo.163.com/photos/nikeallstar#p2
)

shoes Clarks shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/nikeallstar#p1 )

shoes Lee shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/nikeallstar#p1 )

sandle Crocs sandle  paypal payment $28/pairs
cnbbiz2008@hotmail.com  (  http://photo.163.com/photos/huayuexiehang/153324391/
)

shoes dunk shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/8fzjlyl/)

shoes D&g shoes  paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/llz800728111/130680801/ )

shoes DIESEL shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/nikeallstar#p1 )

shoes DIOR shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/llz800728111/153489067/ )

shoes DSQUARED shoes  paypal payment $28/pairs
cnbbiz2008@hotmail.com  (  http://photo.163.com/photos/tt83234/140318831/#p2)

shoes DC shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/tt83234/140318831/#p2 )



From 461652274951673677
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Smoky" <not@tobespammed.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <f8c8b95d-2f11-4d32-9e76-9359c35c8f59@s21g2000prm.googlegroups.com>
Subject: Re: shoes bally shoes paypal payment $28/pairs   cnbbiz2008@hotmail.com
(  http://photo.163.com/photos/llz800728111/140329386/ )
Date: Thu, 12 Jun 2008 09:11:39 +1000
Lines: 9
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X-MSMail-Priority: Normal
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
NNTP-Posting-Host: 60.241.155.231
X-Original-NNTP-Posting-Host: 60.241.155.231
Message-ID: <48505bac@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1213225900 60.241.155.231 (12 Jun 2008 09:11:40 +1000)
Path: g2news1.google.com!news4.google.com!news3.google.com!news.germany.com!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:318

"michael" <cnbbiz032@gmail.com> wrote in message...
> shoes ARMANI shoes paypal payment $28/pairs

etc. etc.

The only connection I can see between this and boatanchors is that I
fervently advise all fellow enthusiasts not to try kicking an AR88...

From -7469391405728835 47
X-Google-Thread: 1109af,81008dfee95cadb1,start
X-Google-Thread: 107ada,81008dfee95cadb1,start
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X-Google-Thread: 1130cb,81008dfee95cadb1,start
X-Google-Thread: fc2a5,81008dfee95cadb1,start
X-Google-Thread: fc8b1,81008dfee95cadb1,start
X-Google-Thread: 10b9c8,81008dfee95cadb1,start
X-Google-Attributes: gid1109af,gid107ada,gid107cee,gidf4e7d,gid1130cb,gidfc2a5,gidfc8b1,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!dreaderd!not-for-mail
Newsgroups: rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info
Subject: ** FLEA at MIT **   Sunday June 15th   Cambridge MA
Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM
Expires: 6/22/08
Followup-To: poster
Approved: rec-radio-info@panix.com
Distribution: na

Organization: Massachvsetts Institvte of Technology
Keywords: Hamfest Fleamarket SWAPFEST Computers Ham Radio Electronics
From: w1gsl@mit.edu (Steven L. Finberg)
Date: 12 Jun 2008 02:27:40 GMT
Lines: 131
Message-ID: <4850899c$0$302$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: MINT-SQUARE.MIT.EDU
X-Trace: 1213237660 senator-bedfellow.mit.edu 302 18.7.18.71
Xref: g2news1.google.com rec.radio.swap:174 rec.radio.amateur.misc:207
sci.electronics.misc:270 ne.forsale:35 ne.general:69
rec.radio.amateur.homebrew:168 rec.radio.amateur.boatanchors:319 rec.radio.info:60

This coming Sunday....
the next .... FLEA at MIT

****
****

Summary: Buy Sell SWAP   Ham Radio   Electronics Computers   9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday June 15th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take place on the third Sunday of each month this summer, April thru October.

There is tailgate space for over 600 sellers and free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if you're lucky enough to have a copy of our ad) and sellers spaces are $20 for the first and $15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and Main streets in Cambridge; right in the Kendall Square area from 9AM to 2PM, with sellers set-up time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which
offers a 30% discount. By prepaying you get a
discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening
for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Season Pass Sellers admission to all seven meets this year
$99 First Space
$70 Each Additional space
Must be received by April 20th.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

```
Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
                ** You may not sell. **
                $15 per person at the gate.
                $70 Season Early Bird Buyer


   cut and return
**************************************************************************
FLEA at MIT   2008        Advance Space Application                 4/08

   ____April    ____May    ____June   ____ July  ____Aug   ___Sept   ____Oct
          @ $17  for the first each month  + $12 each additional
   ____Season Pass @ $99  ____ Additional Season Spaces @ $70 ___EBB @$70

Name    ________________________     Call  __________     $ Included_________

Address ________________________     Phone  __________     Make Check to
                                                         The MIT Radio Society
City  ____________________ State  _______  Zip  _______    PO Box 397082
                                                           Cambridge MA 02139
E-mail  _____________________________________________




*******************************************************************************
Steve Finberg                      W1GSL                          w1gsl@mit.edu
PO Box 82 MIT Br           Cambridge MA  02139-7082                617 258 3754
*******************************************************************************
```

From -3188878687924208667
X-Google-Thread: fc8b1,cb23e05f7c7e392a
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 11 Jun 2008 22:58:25 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<f_mdnRB4lvKCENfVnZ2dnUVZ_judnZ2d@earthlink.com>
In-Reply-To: <f_mdnRB4lvKCENfVnZ2dnUVZ_judnZ2d@earthlink.com>
Subject: Re: HQ-145/Worth Recapping?

Date: Wed, 11 Jun 2008 20:54:09 -0700
MIME-Version: 1.0
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X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:320

> RECAP YOUR HQ-145 - even if it only has the one can.

Amen. I don't know why so many people are too lazy -- or is it just too
stubborn -- to replace those ancient electrolytics.

After you have burned up an expensive and/or "unobtanium" power transformer,
you'll see what I'm talking about.

Been there, done that :-(

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From 2097206129855170579
X-Google-Thread: fc8b1,d53beaf83b1378ce,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news1.google.com!postnews.google.com!c19g2000prf.googlegroups.com!not-for-
mail
From: "www.voguesonline.net" <cnsneakers74@yahoo.com.cn>
Newsgroups: rec.radio.amateur.boatanchors
Subject: discount prada louis vuitton chanel kids sneakers
Date: Thu, 12 Jun 2008 02:14:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7

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NNTP-Posting-Date: Thu, 12 Jun 2008 09:14:44 +0000 (UTC)
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     posting-account=5nWP6AoAAABsPxbGWEUVS8iRAnR3WlQA
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     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:321
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Discount Coach Sandals, Dior Sandals, Prada Sandals, Chanel Sandals, Versace Sandals, Crocs Sandals, Women's Sandals Men's Slippers From China
Affliction T-shirts lacoste T-shirts Polo T-shirts Brand ShirtsGGG T-shirts Designer T-Shirts Helen Coat burberry coat Cheap Jacket Juicy Couture bbc hoodies bape hoodies Cheap Designer Hoodies NFL NHL NBA MLB Jersey

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
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NNTP-Posting-Date: Thu, 12 Jun 2008 07:54:24 -0500
Date: Thu, 12 Jun 2008 08:54:23 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<f_mdnRB4lvKCENfVnZ2dnUVZ_judnZ2d@earthlink.com> <noydnb052tl-
A83VnZ2dnUVZ_j6dnZ2d@giganews.com>
In-Reply-To: <noydnb052tl-A83VnZ2dnUVZ_j6dnZ2d@giganews.com>
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X-Trace: sv3-
GGA0NL0V7DpijjlX4lDyjVbcfa6l5NX1SHijYbYOo6ZgldenlZHhTNoKYY+Utxx0hQFu54VP4o1lAUu!
484/v74ktdrLRHRKtlPp74gALZ6ZwkmgVf2G+IyxdtbPLzRlHvcHsAMhXbAHln21A1Hw3LmeoSSy!
```

t63sqavk080=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:322

Phil Nelson wrote:
>> RECAP YOUR HQ-145 - even if it only has the one can.
>
> Amen. I don't know why so many people are too lazy -- or is it just too
> stubborn -- to replace those ancient electrolytics.
>
> After you have burned up an expensive and/or "unobtanium" power
> transformer, you'll see what I'm talking about.

Turning the radio on without reforming the cap is indeed laziness.

Bringing the radio up slowly with a variac, is less lazy, but still
fraught with problems... most folks won't go as slowly as you really
need to go (about 8 hours from 50% to 100% power with a close eye on
input current.) for success.

But if you can reform the cap (and if you do it out of circuit with
a current limiting resistor it is obvious when you are successful),
it will be just as good as when it was new.

New multi-section electrolytic capacitors are not always available today.
Some values exist because of the guitar-amp crowd, but in general they
are more purely unobtainium than power transformers (check out Hammond).

Why replace it if it reforms ok?

-Chuck

From 7084851760553712021
X-Google-Thread: fc8b1,cccea8680213fac2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Jun 2008 09:03:10 -0500
From: LRKSFAG <LRKSFAG.296e20a@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TEST
Date: Thu, 12 Jun 2008 12:42:50 +0100
Message-ID: <LRKSFAG.296e20a@radiobanter.com>
Organization: RadioBanter.com
References: <c9ydnRoCQ_qjmNDVnZ2dnUVZ_uqdnZ2d@comcast.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com

X-Trace: sv3-CHIAV4SGdKEGWQUPgAQ0bs0zWXEVGt0byQD/tiBeEXE5Xn8qRlf2fG9s/
vJChsMbxPvqE1UON3OlZ61!
eXZoYl1VjS+OTcKjjfzBL4pmMgS0jbb4TDnIl83oHkL9S4o6e1xXl1rBVNRM+Y0qOEY6KWpDZYP+!r6Go
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:323

Brother's great, I top you and I are also top-Jin top&#12290;'NACHI'
(http://www.nsk2008.cn/see/197.html)'IKO'
(http://www.nsk2008.cn/see/198.html)'NTN'
(http://www.nsk2008.cn/see/193.html)'INA'
(http://www.nsk2008.cn/see/196.html)

--
LRKSFAG

From -4180244231637004776
X-Google-Thread: 1109af,d3e05c1f27ce1b2b,start
X-Google-Thread: fc8b1,d3e05c1f27ce1b2b,start
X-Google-Thread: 10c2ee,d3e05c1f27ce1b2b,start
X-Google-Attributes: gid1109af,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Jun 2008 14:42:05 -0500
From: Mike Nowlen <mike.nowlen@gmail.com >
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: FS: HEATHKIT IM5284 Multimeter - UNBUILT -
Date: Thu, 12 Jun 2008 15:42:05 -0400
Message-ID: <tvu25453d357jgqhfrl0chr8pt2ug9h9ru@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.255.16.101
X-Trace: sv3-xofout8wXROU42w0++4lPd/
qkAbZQT03qMxh8+5Y7kUQV0x8zNi2VYyWgZPD65OdCCeYoQUoUxKBsaA!
h5pzQKaPfZpVHqI8wD9bafjSwTvJLVya9QAhWRotbdKbI+aUaM/mC+RasF/LJbOeGw+VCHw0MKLi!
rFuD6EzLhaXuJD4pi5H6gT64TIw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.swap:182 rec.radio.amateur.boatanchors:325
rec.antiques.radio+phono:1779
```

This UNBUILT kit is in excellent, near mint condition and appears to
be complete with all documentation.

Manufactured by The Heath Company, Benton Harbor, Michigan.

$200

Includes shipping, packing and insurance in continental US via FedEx
Ground. Outer shipping carton and additional packing will be
supplied.

Email me if you need more details or specific information:

Mike Nowlen
mnowlen@comcast.net

```
From -7866771598278497595
X-Google-Thread: fc8b1,7aac64b9bce86db8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 12 Jun 2008 18:35:11 -0500
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD: HALLICRAFTERS SX-28 Knobs
Date: Thu, 12 Jun 2008 16:35:15 -0700
Reply-To: w1ksz@earthlink.net
Message-ID: <qic354phi4ma5pp3au2bv14jfu8o75v1ti@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.164.70.60
X-Trace: sv3-
zfn8IKzsyzIy5pnbWvWAClSsYZs4at+7yikz7boe+Gp7c1raT3zMkdC5pIC1kDornWBmGGOjyIoBV2l!
R53Y/dSHDLU4tuucLj5B80hnL/ZGlgxu35YxPk+ddql/O0x+vY+w619QAw6gSTr7JpM9lH+i7Iol!
vv2QxAyLIxLHbUoK
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:326

I need a Bandswitch knob and a Main Tuning knob.
Anyone have any of these or know of a source of
reproductions ?

Thanks, Dick, W1KSZ

From -6251848674875312650
X-Google-Thread: fc8b1,a95679581e408e49,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe21.lga.POSTED!7564ea0f!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need a Lafayette HE-30 or KT-320 junker
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <ayk4k.354$oY2.146@newsfe21.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe21.lga 1213322502 72.209.25.33 (Thu, 12 Jun 2008 19:01:42 MST)
NNTP-Posting-Date: Thu, 12 Jun 2008 19:01:42 MST
Organization: Cox
Date: Thu, 12 Jun 2008 22:01:35 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:327

My long awaited HE-30 arrived today, smashed by
UPS (exceptionally poor packing.) So, hopefully
someone out there has a parts unit available (need
a good front panel, and some knobs.. etc.) If you
have one, let me know.

Peter radioconnection(at)juno(dot)com

photo of the disaster is on the alt.binaries.picture.radio
group.

From 4669113493173630009
X-Google-Thread: fc8b1,6eb5a7d5182f26ee,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news4.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "Richard" <nearlynews_email@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Any tips about shippng?
Date: Fri, 13 Jun 2008 20:30:16 +0100
Lines: 11
Message-ID: <6bg067F3bal39U1@mid.individual.net>
Mime-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: individual.net yCPfW1MVtRgF4b/xLGjRBQSqtMZ+ibblcc8/LqJ+LMLb2iHkkM
Cancel-Lock: sha1:rubRoLkRg7jPJ+be9GpHfv+D4eI=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.boatanchors:328

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230258812660

I sold this to someone overseas. Going from UK to Malta.

How do I send this? Do I put all the units on a pallet and cover up, or
what?

Net Weight of units: 342Lbs, 155Kgs.

Tips appreciated. Thanks.

From 8624200074909601056
X-Google-Thread: fc8b1,6eb5a7d5182f26ee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Jun 2008 15:18:40 -0500
Date: Fri, 13 Jun 2008 16:18:41 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Any tips about shippng?
References: <6bg067F3bal39U1@mid.individual.net>
In-Reply-To: <6bg067F3bal39U1@mid.individual.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Message-ID: <xcWdncjJB8O9S8_VnZ2dnUVZ_hadnZ2d@comcast.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-NvvqBtZcD1yKIfB79qsOWGFTPrYP544WkjVj3U/
TfauEq+vCWPLjjj8+4eAA0QiRYruPSSvgGNtlLSl!1LWdyp6Doy2vp9QdmhoRBpC5Rbx/
sXUG+Bo9VaZffF4ZWib+DCYVzhcAc+Tpbda8j4c49Fp5iIX2!SG6Sz3ypc0rjT/jOdDR2QGJ2wGFM
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:329

Richard wrote:
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230258812660
>
> I sold this to someone overseas. Going from UK to Malta.
>
> How do I send this? Do I put all the units on a pallet and cover up, or
> what?
>
> Net Weight of units: 342Lbs, 155Kgs.
>
> Tips appreciated. Thanks.
>

No matter if its here or over your way, I'd certainly go to an Int'l.
freight forwarder. They can provide the exit and entry handling and
paperwork, which may be extensive. Hopefully, your buyer has the
wherewith all to have the equipment properly prepared for the trip.
Here in the US, we have some country-specific carriers that have a
pipe-line to their respective overseas locations. I, of course, don't
know what the UK's position is with Malta, these days. Do you have any
military equipment transfer requirements? Can you, in fact, ship
military hardware, albeit vintage, to Malta or does it require a Govt.
approval? Again though, looking at your nice equipment, it deserves
professional crating and bracing for the trip, at a minimum.
de K3HVG

From 6360616387339814492
X-Google-Thread: fc8b1,6eb5a7d5182f26ee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.posted.plusnet!
news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 13 Jun 2008 15:45:07 -0500
Reply-To: "G9BF Calling!" <G9BF@hotmail.com>
From: "G9BF Calling!" <G9BF@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors

```
References: <6bg067F3bal39U1@mid.individual.net>
<xcWdncjJB8O9S8_VnZ2dnUVZ_hadnZ2d@comcast.com>
Subject: Re: Any tips about shippng?
Date: Fri, 13 Jun 2008 21:45:24 +0100
Organization: Life's Too Short For QRP
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <YPqdnTId3YXOQc_VnZ2dnUVZ8hednZ2d@posted.plusnet>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-0tAppASSRkojbPJyd6zDahkLg9h0zGgNWYH1aIhXVfe43lpjKQFziaSmYfOrrGP9Q9vr8THTqCVuZU
a!pBJtnB9AN/b3QMs6o8AinVsaq3FHT3wtMMhGYg/hP+zt37u914tADoO5I3GFHJ1J2+gHVLTrs2Lw!
5XevE/GrBu8=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:330
```

"k3hvg" <jeepp@comcast.net> wrote in message
news:xcWdncjJB8O9S8_VnZ2dnUVZ_hadnZ2d@comcast.com...

> Richard wrote:
>> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230258812660
>>
>> I sold this to someone overseas. Going from UK to Malta.
>>
>> How do I send this? Do I put all the units on a pallet and cover up, or
>> what?
>>
>> Net Weight of units: 342Lbs, 155Kgs.
>>
>> Tips appreciated. Thanks.
>>
> No matter if its here or over your way, I'd certainly go to an Int'l.
> freight forwarder. They can provide the exit and entry handling and
> paperwork, which may be extensive. Hopefully, your buyer has the wherewith
> all to have the equipment properly prepared for the trip. Here in the US,
> we have some country-specific carriers that have a pipe-line to their
> respective overseas locations. I, of course, don't know what the UK's
> position is with Malta, these days. Do you have any military equipment
> transfer requirements? Can you, in fact, ship military hardware, albeit
> vintage, to Malta or does it require a Govt. approval? Again though,
> looking at your nice equipment, it deserves professional crating and
> bracing for the trip, at a minimum.
> de K3HVG
>

He's sold it to Malta, that's in the EC and so it shouldn't need any special paperwork. We don't (yet) have the daft restrictions on old military gear that you have in the US, although no doubt someone in Whitehall is thinking some up as we speak. Mustn't say too much or I'll get banged-up for 42 days without the option!

Richard, have you thought of splitting it into separate items and using someone like Parcel2Go? They block-book shipping space with outfits like DHL and don't seem too hung-up on weights like the Royal Mail, they may also give you a discount on several items to the same address. Worth a try, I use them quite often.

73 de 'BF

```
From 7758320047988379222
X-Google-Thread: fc8b1,6eb5a7d5182f26ee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
56g2000hsm.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Any tips about shippng?
Date: Fri, 13 Jun 2008 13:50:42 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <cbe497f7-c864-4005-a75b-79fa6f21729c@56g2000hsm.googlegroups.com>
References: <6bg067F3bal39U1@mid.individual.net>
NNTP-Posting-Host: 91.109.61.38
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1213390243 9106 127.0.0.1 (13 Jun 2008 20:50:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 13 Jun 2008 20:50:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 56g2000hsm.googlegroups.com; posting-host=91.109.61.38;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:331
```

On Jun 13, 8:30=A0pm, "Richard" <nearlynews_em...@ntlworld.com> wrote:
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3D230258812660
>
> I sold this to someone overseas. Going from UK to Malta.
>
> How do I send this? Do I put all the units on a pallet and cover up, or
> what?

>
> Net Weight of units: 342Lbs, 155Kgs.
>
> Tips appreciated. Thanks.

Well if you do 'that' the pallet might reach malta .... afraid its going to be nearly as much to post it as the winning bid ... depends on the buyer , but looks like it will need a crate making and the internals secured for transit , malta is in the common market , so no tax problems , this kind of kit is moved round by the forces in 'special transit cases' wooded boxes with internal reinforcing ribs and retaining bolts ... which are allways marked ' do not scrap return to stores'

ring round for quotes ?

G ..

```
From -6995137804855474162
X-Google-Thread: fc8b1,6eb5a7d5182f26ee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!feeder.news-
service.com!newsfeed.freenet.de!ramfeed1.eweka.nl!eweka.nl!hq-
usenetpeers.eweka.nl!69.16.177.246.MISMATCH!cyclone03.ams!
news.ams.newshosting.com!npeersf01.ams!newsfe28.ams2.POSTED!53ab2750!not-for-mail
Message-ID: <VkinRGYHr3UIFwrN@birchnet.demon.co.uk>
From: Bill <Bill@birchnet.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Any tips about shippng?
References: <6bg067F3bal39U1@mid.individual.net>
Lines: 22
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
User-Agent: Turnpike/6.07-M (<suWN$qRg8fNZrlJQmaoAlRyJbF>)
NNTP-Posting-Host: 80.6.24.232
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe28.ams2 1213430645 80.6.24.232 (Sat, 14 Jun 2008 08:04:05 UTC)
NNTP-Posting-Date: Sat, 14 Jun 2008 08:04:05 UTC
Organization: virginmedia.com
Date: Sat, 14 Jun 2008 09:01:11 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:332
```

In message <6bg067F3bal39U1@mid.individual.net>, Richard <nearlynews_email@ntlworld.com> writes

>http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=230258812660
>
>I sold this to someone overseas. Going from UK to Malta.
>
>How do I send this? Do I put all the units on a pallet and cover up, or
>what?
>

>Net Weight of units: 342Lbs, 155Kgs.
>
>Tips appreciated. Thanks.

Next time make it buyer collects!!!!!!!!!!!!!!!!!!!!!

As others have said you will really need some good strong crates. Maybe
give Anchor in Nottingham a call and see if they have any.

http://www.anchorsupplies.com/

--
Bill

From 2447718626810873178
X-Google-Thread: fc8b1,d3e05c1f27ce1b2b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 14 Jun 2008 09:02:46 -0500
From: LRKSFAG <LRKSFAG.2998500@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: HEATHKIT IM5284 Multimeter - UNBUILT -
Date: Sat, 14 Jun 2008 12:00:18 +0100
Message-ID: <LRKSFAG.2998500@radiobanter.com>
Organization: RadioBanter.com
References: <tvu25453d357jgqhfrl0chr8pt2ug9h9ru@4ax.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Xo7/o5JM/VkchOSLb1UPOJHP3TbfEs5/
ZEXaFOannwWVP03LJuDusEEpg4czCTljXwcUEvLGFQXQVnN!YDYUrsJkxLBFVQfzBjSTwjbjd/
+Fdk67X2ehD7SqM1Wl7kG0NJgSnJIy35I2HJAcm0+ggyaGiedy!sbb5
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:333

Brother's great, I top you and I are also top-Jin top&#12290;'IJK'
(http://www.nsk2008.cn/see/249.html)'THK'
(http://www.nsk2008.cn/see/248.html)'KOYO'
(http://www.nsk2008.cn/see/246.html)'ASAHI'
(http://www.nsk2008.cn/see/247.html)

--
LRKSFAG

From 6114788786943624885
X-Google-Thread: fc8b1,2dc9f3889dfaa0e1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newshub.sdsu.edu!
news.alt.net!nntpserver.com!zeus.nntpserver.com!pfilter-v0.1!news.teranews.com!
not-for-mail
From: "TonyC" <mux_folder2001@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: KNobs
Date: Sat, 14 Jun 2008 10:58:21 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <3e1f0$4853f8ae$28471@news.teranews.com>
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 28
NNTP-Posting-Date: Sat, 14 Jun 2008 12:58:22 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:335

Hi Dick,

These are the skirted ones with the H in the center, right? Larry Bordonaro makes reproductions. I bought a couple for my SX-23. The only problem with them is that they do not have the metal inserts. The two setscrews in each knob are threaded into the plastic.I had to file flat spots on my shafts to get them to work. I would think that for heavy use, these would need to be modified. They look great though.

Larrys web site is at www.antiqueradioknobs.com . His email is available on the web site. Although he does not list these knobs on his site, he has the mold and will make them for you.

Tony Casorso

From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Subject: WTD: HALLICRAFTERS SX-28 Knobs
Date: Thursday, June 12, 2008 5:35 PM

I need a Bandswitch knob and a Main Tuning knob.
Anyone have any of these or know of a source of
reproductions ?

Thanks, Dick, W1KSZ

** Posted from http://www.teranews.com **

```
From 7805276920283517652
X-Google-Thread: fc8b1,4a25252b4fc031e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m45g2000hsb.googlegroups.com!not-for-
mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Northern Electric R221-DX Tube Info?
Date: Sat, 14 Jun 2008 18:42:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <5fff2a8b-67af-4d48-81f8-1918dec04a4e@m45g2000hsb.googlegroups.com>
References: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
     <sgnj441mhb5larrcktpj14hh62v5t4hodl@4ax.com>
<a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com>
     <84ro44hg5vb2krv3kaqlq8ghl2sn2dt8n3@4ax.com>
<usro44tktnr8apad4ev0dmtqtlof181603@4ax.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1213494158 6230 127.0.0.1 (15 Jun 2008 01:42:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 15 Jun 2008 01:42:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m45g2000hsb.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:336
```

On Jun 8, 9:48=A0pm, Dale Carlson <d...@oz.net> wrote:

> On Sun, 08 Jun 2008 16:37:50 -0700, I wrote:
> >... I bet their 0.6A filament's life is a lot shorter
> >than the regular .25A ones...
>
> Err, I meant to type "0.06A".
>
> Dale

Doesn't that have something to do with older tubes being 'bright emitters'?

Later, thoriated tungsten cathodes were introduced that could produce sufficient electrons with lower cathode heater current?

```
From -386671164439832576
X-Google-Thread: fc8b1,4a25252b4fc031e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!
roadrunner.com!not-for-mail
Date: Sat, 14 Jun 2008 21:52:20 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Northern Electric R221-DX Tube Info?
References: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
     <sgnj441mhb5larrcktpj14hh62v5t4hodl@4ax.com>
<a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com>
     <84ro44hg5vb2krv3kaqlq8ghl2sn2dt8n3@4ax.com>
<usro44tktnr8apad4ev0dmtqtlof181603@4ax.com>
<5fff2a8b-67af-4d48-81f8-1918dec04a4e@m45g2000hsb.googlegroups.com>
In-Reply-To: <5fff2a8b-67af-4d48-81f8-1918dec04a4e@m45g2000hsb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <485475c3$0$20178$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:337
```

terryS wrote:
> Doesn't that have something to do with older tubes being 'bright
> emitters'?
>

No, bright emitters were 1 amp filament tubes.
It took a good battery to run a set full of those.

Ron W4RON

```
From -5474995214808676668
X-Google-Thread: fc8b1,666bb744927b12b0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
border1.nntp.ams.giganews.com!nntp.giganews.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters SR-160 or SR-500
```

```
Date: Sun, 15 Jun 2008 16:25:37 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 7
Message-ID: <4855264e$0$40312$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.211.77
X-Trace: 1213539918 reader5.news.tin.it 40312 79.42.211.77:11716
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:338
```

Does anyone happens to have a 5,200 crystal filter for Hallicrafters SR-160 or SR-500? Or one of such radios for parts?

73

Tony I0JX

```
From 419473345801941837
X-Google-Thread: fc8b1,b972b5e12b379db9,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!feeder.news-
service.com!ramfeed2.eweka.nl!eweka.nl!hq-usenetpeers.eweka.nl!
69.16.177.246.MISMATCH!cyclone03.ams!news.ams.newshosting.com!npeersf01.ams!
newsfe21.ams2.POSTED!53ab2750!not-for-mail
Message-ID: <s36ZV0ug+ZVIFwlP@birchnet.demon.co.uk>
From: Bill <Bill@birchnet.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Micom-1 any experts out there????????
Lines: 17
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii
User-Agent: Turnpike/6.07-M (<sjUN$eRA8fNdNlJQualAlRGBqd>)
NNTP-Posting-Host: 80.6.24.232
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe21.ams2 1213571087 80.6.24.232 (Sun, 15 Jun 2008 23:04:47 UTC)
NNTP-Posting-Date: Sun, 15 Jun 2008 23:04:47 UTC
Organization: virginmedia.com
Date: Mon, 16 Jun 2008 00:02:56 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:339
```

Hi,

I have just picked up the base station version of the Micom-1, RX appears fine but the TX is not so happy. It produces RF but does not have a lot of audio, seems as though it is trying to transmit with inserted carrier, but with minimal AF. So I am assuming that something in the modulator, balanced mixed is unwell. I have an owners manual for the Rapid Deployment version,
http://www.radiomilitari.com/micom1.html
I have this unit too so have an idea of programming and I don't think it is that. So does any one have any pointers they could give me? A circuit would be handy!

--
Bill
G8IAY
Bedford
UK

```
From -4716852649535290696
X-Google-Thread: fc8b1,e994c5f7f30bf76c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!nlpi070.nbdc.sbc.com.POSTED!
c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: eBay Collins 312B-3 speaker
Lines: 2
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Message-ID: <qok5k.8391$xZ.1702@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: 70.128.125.193
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi070.nbdc.sbc.com 1213584022 ST000 70.128.125.193 (Sun, 15 Jun 2008
22:40:22 EDT)
NNTP-Posting-Date: Sun, 15 Jun 2008 22:40:22 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
OP[MBXSEFRUARSH]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Sun, 15 Jun 2008 21:40:20 -0500
```

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:340

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=110262547826&ssPageName=STRK:MESE:IT&ih=001




From 4742876974915369053
X-Google-Thread: fc8b1,8f6cd16ab4301705
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!feeder.news-
service.com!border1.nntp.ams.giganews.com!nntp.giganews.com!news.wiretrip.org!
news.dizum.com!sewer-output!mail2news
From: Ted <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: AMERITRON AL-1200 linear amplifier
References: <13800bb045e47a58a3a5ae483bb6220c@pseudo.borked.net>
Message-ID: <4bfba479fa08e17fdcb39c9395496006@pseudo.borked.net>
Date: Sun, 15 Jun 2008 21:15:28 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Lines: 6
Xref: g2news1.google.com rec.radio.amateur.boatanchors:341

In article <13800bb045e47a58a3a5ae483bb6220c@pseudo.borked.net>
Ted <nob...@pseudo.borked.net> wrote:
>
> http://snipr.com/AmeritronAL1200

Winning bid $1,475




From 349766331346186194
X-Google-Thread: fc8b1,ca36700d52a941bd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
u12g2000prd.googlegroups.com!not-for-mail
From: gds117 <gds117@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3GP/mobile/iPod/PSP Converter
Date: Mon, 16 Jun 2008 02:11:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <e780e761-c457-46e1-bc7e-4c4b87eb2dea@u12g2000prd.googlegroups.com>
NNTP-Posting-Host: 116.24.45.91
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1213607466 30756 127.0.0.1 (16 Jun 2008 09:11:06 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Mon, 16 Jun 2008 09:11:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u12g2000prd.googlegroups.com; posting-host=116.24.45.91;
     posting-account=rjMTxQoAAABtaCcsWvQVGvY-ItfoMJ3b
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:342
```

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

```
From 2167432598313410027
X-Google-Thread: fc8b1,4a25252b4fc031e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
y21g2000hsf.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Northern Electric R221-DX Tube Info?
Date: Mon, 16 Jun 2008 05:54:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <362ce8a3-c126-4486-95f6-cfda1dc42b91@y21g2000hsf.googlegroups.com>
References: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
     <sgnj441mhb5larrcktpj14hh62v5t4hodl@4ax.com>
<a3377ccb-0693-4c67-8739-115af33b161e@d77g2000hsb.googlegroups.com>
     <84ro44hg5vb2krv3kaqlq8ghl2sn2dt8n3@4ax.com>
<usro44tktnr8apad4ev0dmtqtlof181603@4ax.com>
     <5fff2a8b-67af-4d48-81f8-1918dec04a4e@m45g2000hsb.googlegroups.com>
     <485475c3$0$20178$4c368faf@roadrunner.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1213620845 3719 127.0.0.1 (16 Jun 2008 12:54:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 16 Jun 2008 12:54:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: y21g2000hsf.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:343

On Jun 14, 11:52=A0pm, Ron in Radio Heaven <W4...@Xcarolina.rr.com>
wrote:
> terryS wrote:
> > Doesn't that have something to do with older tubes being 'bright
> > emitters'?
>
> No, bright emitters were 1 amp filament tubes.
> It took a good battery to run a set full of those.
>
> Ron W4RON

Thanks Ron. Info appreciated. terryS



From 3679972548904070693
X-Google-Thread: fc8b1,ca36700d52a941bd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
k13g2000hse.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3GP/mobile/iPod/PSP Converter
Date: Mon, 16 Jun 2008 12:43:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <6ff0c270-194c-421e-87c9-fc313f7424ed@k13g2000hse.googlegroups.com>
References: <e780e761-c457-46e1-bc7e-4c4b87eb2dea@u12g2000prd.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1213645431 12545 127.0.0.1 (16 Jun 2008 19:43:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 16 Jun 2008 19:43:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000hse.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:345

On Jun 16, 4:11=A0am, gds117 <gds...@gmail.com> wrote:
> Website:http://www.mobicoverter.com/
```

>
> 3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS
> MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV
> and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any
> technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at
> all! So then you can transfer to your Cell phone, PSP and iPod, and
> enjoy them Anytime, Everywhere!
>
> And we have provided dozens of codec profiles for most popular cell
> phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense,
> Pansonic, Sanyo, NEC and so on. What you have to do is simply launch
> the software, and pick up your model!

Is this something new in boatanchors?

```
From -3565480831663961931
X-Google-Thread: fc8b1,e5d2b544b002488c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 16 Jun 2008 15:03:21 -0500
From: lkky00245 <lkky00245.29c7c5b@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-28 restoration ongoing
Date: Mon, 16 Jun 2008 20:05:20 +0100
Message-ID: <lkky00245.29c7c5b@radiobanter.com>
Organization: RadioBanter.com
References: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
     <hqadnTAwFd6yv9bVnZ2dnUVZ_qLinZ2d@comcast.com>
<RMudnYHHeLVqu9bVnZ2dnUVZ_siknZ2d@rcn.net> <ce597938-afe9-483c-85e6-
bcd75dca7d5e@m44g2000hsc.googlegroups.com>
<5fOdnfWEk_kWydPVnZ2dnUVZ_hzinZ2d@rcn.net> <fghi003.29a821d@radiobanter.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
q6Ae7roG5uBneKBthSPDXbM5wNydqD03vomOjVAmAtK8JlDUTGqvXeC3Y1uM12Z2ug3vmB6pRMPI3UL!
43zb8CM0/H91tK3QrCcSHw3k3ReQjG9Vihf8EE1X74bnTK3coaiN8Qe6wjprMIk+hdIFStBNMPG4!
NFg718c=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:346
```

MONEY-RUNESCAPE.com sell 'runescape money'
(http://www.money-runescape.com/)and 'runescape gold'
(http://www.money-runescape.com/) 'runescape power leveling'

```
(http://www.money-runescape.com/)




--
lkky00245


From 4893376881716388851
X-Google-Thread: fc8b1,e55bfc7d627012b1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
f36g2000hsa.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for collins TCS  12  tx/rx
Date: Tue, 17 Jun 2008 15:02:34 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <0222ff1b-4e0f-4213-9f37-8b7019679ebb@f36g2000hsa.googlegroups.com>
NNTP-Posting-Host: 91.109.32.103
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1213740154 2243 127.0.0.1 (17 Jun 2008 22:02:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 17 Jun 2008 22:02:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000hsa.googlegroups.com; posting-host=91.109.32.103;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:347

Looking for collins tcs 12 tx/rx , working or not ,  pref compleate ..
ie failed 'mot'

offers direct via email  can collect inside uk

tnx - G ..


From -7534779905768492795
X-Google-Thread: fc8b1,8f6cd16ab4301705
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c58g2000hsc.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: FA: AMERITRON AL-1200 linear amplifier
Date: Tue, 17 Jun 2008 18:26:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <d12a4f8b-b86e-439f-aade-e59662eff77e@c58g2000hsc.googlegroups.com>
References: <13800bb045e47a58a3a5ae483bb6220c@pseudo.borked.net>
 <4bfba479fa08e17fdcb39c9395496006@pseudo.borked.net>
NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1213752420 5953 127.0.0.1 (18 Jun 2008 01:27:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Jun 2008 01:27:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c58g2000hsc.googlegroups.com; posting-host=69.254.112.235;
 posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
 Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:348

On Jun 15, 11:15 pm, Ted <nob...@pseudo.borked.net> wrote:
> In article <13800bb045e47a58a3a5ae483bb62...@pseudo.borked.net>
>
> Ted <nob...@pseudo.borked.net> wrote:
>
> >http://snipr.com/AmeritronAL1200
>
> Winning bid $1,475

I had one of these amps, new when they first came out.
Drove it with a Drake T-4XC, the amp put out Scary power, very
easily:-)
After that I was careful of the drive power.
GL......
Rich

From -645705100044051629
X-Google-Thread: fc8b1,7aac64b9bce86db8
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 17 Jun 2008 21:04:02 -0500
From: abcd815 <abcd815.29e223c@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: HALLICRAFTERS SX-28 Knobs
Date: Tue, 17 Jun 2008 23:39:40 +0100
Message-ID: <abcd815.29e223c@radiobanter.com>
Organization: RadioBanter.com

```
References:  <qic354phi4ma5pp3au2bv14jfu8o75v1ti@4ax.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
gLlp9tukVjt29Q5dBcHa+0thHkiBZWOx7Ilu3M+3rM7Yv5XApq1iCN1lmcy5Nl7DVLPaYokacXIJMOz!
ZvrDfSCBr62xwftUntO0PXmqotN62YwU2lPORQje4ZJsnVDSpCi0NCO9egj0fBXhYCyGw54hMD+6!i0Vm
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:349
```

Understood not greatly whether you do send to you more articles I to
post the box unit or the short news issue I. I want to understand more
'&#20934;&#20998;&#23376;' (http://www.aierchina.com)
'&#36817;&#35270;&#27835;&#30103;' (http://www.aierchina.com)
'&#30524;&#31185;&#21307;&#38498;' (http://www.aierchina.com)
'&#36817;&#35270;&#27835;&#30103;' (http://www.aierchina.com/eye_ill)
'&#20934;&#20998;&#23376;' (http://www.aierchina.com/eye_ill)

--
abcd815

```
From 3083497740174008174
X-Google-Thread: fc8b1,e5d2b544b002488c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
x41g2000hsb.googlegroups.com!not-for-mail
From: belizando@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-28 restoration ongoing
Date: Wed, 18 Jun 2008 00:07:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <4130610d-5154-470a-979d-d255bb5205f5@x41g2000hsb.googlegroups.com>
References: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
     <hqadnTAwFd6yv9bVnZ2dnUVZ_qLinZ2d@comcast.com>
<RMudnYHHeLVqu9bVnZ2dnUVZ_siknZ2d@rcn.net>
     <ce597938-afe9-483c-85e6-bcd75dca7d5e@m44g2000hsc.googlegroups.com>
     <5fOdnfWEk_kWydPVnZ2dnUVZ_hzinZ2d@rcn.net>
NNTP-Posting-Host: 76.187.227.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1213772843 14244 127.0.0.1 (18 Jun 2008 07:07:23 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 18 Jun 2008 07:07:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=76.187.227.251;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:350

Amazing! Thanks for the information. I am going to restore the section
back to its original condition.
Ben



From 1857658849956661755
X-Google-Thread: fc8b1,e520f82ffc06eef,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
l42g2000hsc.googlegroups.com!not-for-mail
From: sandbirdx <sparker04.ray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Yaseu FT 270r
Date: Thu, 19 Jun 2008 06:27:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <12dd32ca-5045-49a6-8c64-abff5c4fb971@l42g2000hsc.googlegroups.com>
NNTP-Posting-Host: 24.138.60.61
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1213882043 1942 127.0.0.1 (19 Jun 2008 13:27:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 19 Jun 2008 13:27:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=24.138.60.61;
     posting-account=XUGc4AoAAAC9Yhf-UWrP6vEb5-Q_pbEP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.0.3705; .NET CLR 1.1.4322; Media Center PC 4.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:351

Looking for a junker FT 270r for parts. Especially need the Frequency
Display.  Any help would be appreciated.
73's   Ray



From -1797142507758099634
X-Google-Thread: fc8b1,ecd91faef065dc4e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 19 Jun 2008 21:03:05 -0500
From: abcd815 <abcd815.2a0c536@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: Drake 4-NB, 500hz filter & Xtals + RS HTX-202,
Date: Thu, 19 Jun 2008 23:51:32 +0100
Message-ID: <abcd815.2a0c536@radiobanter.com>
Organization: RadioBanter.com
References: <6f8af6e6-b020-4688-973a-c7b43e97a2cc@79g2000hsk.googlegroups.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-27uRJZCqWjxAqz/
P55+rJzpySwMZ3SBQSZjT8suDP4tS42R+ZlssKPjdVzJbVOWKnNJagfiP/4dDrij!QVeAac4oSnH2KUQ/
cCCA0zqLjjJFhlmoPsPtcZNSe0SLg6ptEvE2kfYGCrJLoxb5Mkj6kdTq8TKl!LhQ6
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:352

ha. Saw this article is really good, you write make sense very much.
'&#21271;&#20140;&#24555;&#36882;&#20844;&#21496;'
(http://www.bjjxgj.com)
'&#21271;&#20140;&#22269;&#38469;&#24555;&#36882;'
(http://www.bjjxgj.com)'&#27969;&#27700;&#32447;'
(http://www.wlchengtuo.com)'&#29454;&#22836;&#20844;&#21496;'
(http://www.asiabridgehr.com) '&#29454;&#22836;'
(http://www.asiabridgehr.com)

--
abcd815

From 9126735538485220412
X-Google-Thread: fc8b1,6e072fee4ffa2498
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!g16g2000pri.googlegroups.com!not-for-mail
From: aconley@wans.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: A very unique Tempo One (FT-200) XCVR
Date: Thu, 19 Jun 2008 22:04:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 57
Message-ID: <1a36bdee-afa1-45df-9f33-78181d4f7082@g16g2000pri.googlegroups.com>

```
References: <4d5aaab8-da0b-49de-b11c-8778065ef432@f36g2000hsa.googlegroups.com>
NNTP-Posting-Host: 75.142.210.218
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1213938267 29222 127.0.0.1 (20 Jun 2008 05:04:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 20 Jun 2008 05:04:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g16g2000pri.googlegroups.com; posting-host=75.142.210.218;
     posting-account=7j-q5QoAAACrV4_Wl0Mgc374cDc57q3f
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:353

On Apr 24, 6:02 am, Dave Goncalves <davegoncal...@gmail.com> wrote:
> FOR SALE - One Unique Tempo One
>
> I have a Tempo One, formerly owned by Penn Clower (W1BG). It is a very
> nice unit, with unique and very useful mods, ALL expertly done.
>
> 1. SuperFuse - After a burnout of the transformer, Penn decided to
> design a circuit that would prevent any failure in the transceiver
> from burning out the transformer again. He individually fused the
> 600V, 300V, 150V and -100V lines, and added neon lamps in parallel
> with the fuses. If a fuse blows, the lamp turns on, triggering a
> photodiode to cut the AC, then pulsing at a very slow rate, cutting
> all voltages in about half. The SuperFuse is described the October
> 1982 CQ magazine (copy included with radio).
>
> 2. In SSB mode, there is a 2.7 Khz audio lowpass filter to cut down on
> hiss. In the CW mode, there is a 1Khz lowpass filter. In addition,
> there is a 800 Hz bandpass filter, turned on by pulling the ANL knob.
> (ANL functions as normal for SSB and AM).
>
> 3. Selectable AVC.
>
> 4. The CW level control is moved from the rear to a concentric control
> in the Mic. Gain position (dual pot). He used a matching concentric
> control knob.
>
> 5. The VFO has been adjusted for a maximum error of 500 Hz across a
> band.
>
> 6. The 6U8 in the RF amp section was changed to a 6EK8 to take
> advantage of higher gain up to 10 meters.
>
> 7. The 6BM8 audio amp tube has a heatsink/clamp to both help keep the
> hot tube cooler, and reduce microphonics.
>
> 8. All mods have been documented (schematics and notes) with the
> manual. Addditional memo from W1BG, and copy of CQ article included.
```

>
> 9. A spare Tempo One and PS is inclulded.
>
> I used the transciever a couple of times, and it worked for me.
>
> I am looking for $250 for the whole set - The UNIQUE Tempo One and
> Matching PS (With SuperFuse) and PS cable, and a SPARE Tempo One and
> PS (w/ PS cable) for parts.
>
> --
>
> David Goncalves

Hi

I saw your add and was wondering if the transceiver and related items
are still available?

Andy Conley
aconley@wans.net

From 1705490766120964519
X-Google-Thread: fc8b1,9207529a6c80fc3d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins 310B signal levels?
Date: Fri, 20 Jun 2008 13:14:32 -0400
Organization: Penn State University, Center for Academic Computing
Lines: 22
Message-ID: <g3goho$n96$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: nat2.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1213982073 23846 128.118.40.77 (20 Jun 2008 17:14:33 GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Fri, 20 Jun 2008 17:14:33 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.boatanchors:354

I recently acquired a Collins 310B-1 that I would like to put on the air.
After repairing the AC input circuitry (blown feedthrough cap, etc.) and
replacing the elecrolytics, I found the power output was well below the
rated 15 Watts so I started looking at the signal chain.

What should the level of the baseband signal coming from the 70E-8A PTO?

Measured at the grid of the 6AG7 first buffer multiplier, mine is only 4V pk-pk. That is not enough to run the multiplier class C because the cathode resistor develops 12V when the 310B is keyed. On 80 meters, I get 40V pk-pk out of the buffer multiplier measured at the grid of the 2E26 power amp giving a multiplier gain of about 10. Since the power amp has a grid bias of -60V, the drive level isn't sufficient to operate the amp class C either, and there's no grid current for tuning the buffer stage.

I haven't yet measured the value of the 1.5K cathode resistor of the buffer multiplier, so I don't know if it has increased in value.

Thanks in advance for your help.
Bob AD3K

From 2822508762527189432
X-Google-Thread: fc8b1,13fcd2f8a8e39434,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!208.49.83.146.MISMATCH!uns-out.usenetserver.com!
news.usenetserver.com!pc02.usenetserver.com!fe087.usenetserver.com.POSTED!
53ab2750!not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB/ trade :   need 0C3 regulator tube
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <kzZ6k.7114$xd1.6205@fe087.usenetserver.com>
Date: Fri, 20 Jun 2008 22:19:59 -0400
NNTP-Posting-Host: 74.34.3.65
X-Complaints-To: abuse-news@frontiernet.net
X-Trace: fe087.usenetserver.com 1214014800 74.34.3.65 (Fri, 20 Jun 2008 22:20:00 EDT)
NNTP-Posting-Date: Fri, 20 Jun 2008 22:20:00 EDT
Organization: Frontier
Xref: g2news1.google.com rec.radio.amateur.boatanchors:355

I have OD3   0A3 0A2 for trade or buy out-right a 0C3 for Johnson 6N2 Thunderbolt.
k2erg@arrl.net   AL

```
From 3234495361199510840
X-Google-Thread: fc8b1,5d1a6bd74f93fb18
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Jun 2008 09:03:14 -0500
From: LRKSFAG <LRKSFAG.28b049a@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need KLM Force5 Schematics
Date: Tue, 3 Jun 2008 11:24:31 +0100
Message-ID: <LRKSFAG.28b049a@radiobanter.com>
Organization: RadioBanter.com
References:  <Hb3_j.13028$j41.6509@bgtnsc05-news.ops.worldnet.att.net>
<nsk.280244e@radiobanter.com> <nsk.28515e4@radiobanter.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-YKSnf6i/za9moU2K5re2tfyXECpPEA1fbt+EJAlaWG7iGQA8qtcItZQrW/
2FmyRliVUyotc6QagGblc!+lnwGhpHJrGra9bdZEmVsGKY54djtiUCfUtoCAdmddVzKhtxb/
Mz73MwcjRGCsj9EKdcS2Cuaivg!a27m
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:252


Brother's great, I top you and I are also top-Jin top&#12290;'NACHI'
(http://www.nsk2008.cn/see/197.html)'IKO'
(http://www.nsk2008.cn/see/198.html)'NTN'
(http://www.nsk2008.cn/see/193.html)'INA'
(http://www.nsk2008.cn/see/196.html)




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LRKSFAG


From 514955740543887953
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!news-xfer.nntp.sonic.net!posts.news.sonic.net!
nnrp0.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
```

```
Subject: Re: HQ-145/Worth Recapping?
Date: Tue, 3 Jun 2008 07:09:22 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 24
Message-ID: <48455094$0$17203$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 03 Jun 2008 14:09:25 GMT
NNTP-Posting-Host: d41c5386.news.sonic.net
X-Trace: DXC=<HDI\K7RWUI_bWTD]G4VaCm4K\QM1CV^@1OYf0H`?;XAg8j?
bd4k^<HU82S]RmJQeD`fo=cE@KDQN
X-Complaints-To: abuse@sonic.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:253

Bob,
I think someone was having a bad day...maybe
a pile of radios fell of the bench onto his foot.  ;-)

The only danger of not replacing the filter caps is that
it'll short and fry your power transformer. Add an appropriate
size fuse, which is a good idea for any old radio anyway.
Replace the filter when it finally dies.
Thats what I usually do unless its a high end radio.
                                 Steve

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost...
>I have heard that there are very few electrolytic capacitors in this
> machine, as most of them are ceramic disk.  The only ones are in a can
> on the chassis.  If the radio is working well as original, would it be
> better to just leave well enough alone?  I always try to live by the
> maxim: If it ain't broke.....
> Thanks,
> Bob Grimes
> --
>




From 2363319604545263915
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Jun 2008 09:18:18 -0500
Date: Tue, 03 Jun 2008 10:18:26 -0400
From: k3hvg <jeepp@comcast.net>
```

User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
In-Reply-To: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <g6ednUbj1e03z9jVnZ2dnUVZ_sednZ2d@comcast.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-9QHNfVUST0lHIXG/
yx0jfpHCFxCZwXVFplWPQOsZDIMzXlbkHYWZSOMCjA1B95ebo0bubcnAdBll/5y!
occdVta+iOlUIZrXJOdf6Zo0wbOu9nl9NLmAW5K4onJ0KE0DAHH+5jX/rS6Mz+2odv2DydO1Abm2!
IaxD8Q7PabZBbwXRv4YCxtN5W9z9
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:254

Count Floyd wrote:
> I have heard that there are very few electrolytic capacitors in this
> machine, as most of them are ceramic disk. The only ones are in a can
> on the chassis. If the radio is working well as original, would it be
> better to just leave well enough alone? I always try to live by the
> maxim: If it ain't broke.....
> Thanks,
> Bob Grimes

Sometimes yes but often times, no. In certain circuits, a capacitor failure may precipitate another component failure that is either difficult or impossible to find, e.g.: IF cans and power transformers. Oft times its far better to apply some preventative maintenance than to wait for an inevitable, and perhaps catastrophic, failure.

de K3HVG

From 3088765467567529240
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Jun 2008 10:04:13 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Tue, 03 Jun 2008 08:04:11 -0700

Subject: Re: HQ-145/Worth Recapping?
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C46AAB7B.BA5E8%dbowey@comcast.net>
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<BO6dnYmlPfLSoNjVnZ2dnUVZ_sWdnZ2d@earthlink.com> <BJ4mQCBKg9HM-pn2-
Bzcrp6NzzYDu@localhost>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-CRtVlXXgvuCW0J8Z2ZDs6tBnIvnKrkXkdjNDhYsXfXLOB8jkGRMefp/CU3cJCX+W/
GA3mFWBBmLoqez!z/SFinVX8BzClkCXEnbPkXQIJssFf96pE2H0vq/wP/YYpp8Y0SFqYSa/
DNknz681kHmRaabAe0xE!8e+eKLYc2VmQRBRC
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:255

On 6/3/08 6:01 AM, in article BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost,
"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:

> On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
> wrote:
>
>> Find something else that is broken and needs fixing.
>>
>> You have a problem - you do not have enough radios that need repair. In
>> short, you have not done your part to rescue old radios.
>>
>> Once you have a pile of old radios that do not work, because someone twisted
>> all the if adjustments until they failed, or used Windex to clean all the
>> lettering off the dial, you will not have enough time to recap a radio that
>> is working fine.
>>
>> In fact, you will not even have room on your bench for a working radio, nor
>> have time to enjoy them.
>>
>> Colin K7FM
> What the hell are you talking about? I have two old radios that I
> recapped: an S-38 and an HE-10. I was told by several boatanchor
> owners that this particular Hammarlund would not need a recap as most
> of them were ceramic disk with no black beauties. What are you on?
> This sounds like some rant against the man? I just wanted good radio
> advice!
>

You also need to examine your sense of humor level. It appear to be low.

```
From -2408181054219576480
X-Google-Thread: fc8b1,b23d57b34361254e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Jun 2008 10:13:40 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Kenwood TL-922A Amplifier
Date: Tue, 3 Jun 2008 11:13:43 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <gOidnWSt3s85wtjVnZ2dnUVZ_u-dnZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-sSgcL9nLKseU/
EfIpFSrkoqnimpaVimghtlz2qq8u+B7sIJvxgriXdOBKlgyX2OH5rOTHlXLTN+tXOZ!
dwbdlxCjPCqUNi8+W6m7F6nlxx9Cq6LJzQ04FG/8u0cksVU4MTnbawbRg5ykhlvwLxb+NO0CDdWG!
ouBEGvDLQGLQ8IB/xhkWCzHtCXo/hyw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:256
```

From the estate of Tom W1JC, is his Kenwood TL-922A Amplifier. Used daily up until he took ill in March.

No shipping. Will deliver within 50 miles of Hartford CT. No manual, we're looking for it, but one is available for free download from the BAMA site. Excellent condition.

$700

Bob W1CNY

```
From 4836694022947657740
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 03 Jun 2008 10:29:09 -0500
Date: Tue, 03 Jun 2008 11:29:09 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<BO6dnYmlPfLSoNjVnZ2dnUVZ_sWdnZ2d@earthlink.com> <BJ4mQCBKg9HM-pn2-
Bzcrp6NzzYDu@localhost> <C46AAB7B.BA5E8%dbowey@comcast.net>
In-Reply-To: <C46AAB7B.BA5E8%dbowey@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <mtOdnfsKWM3Y_tjVnZ2dnUVZ_vKdnZ2d@rcn.net>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-XSIY8rXUUybdM4osR3lutl8UFHe64WY3DUmoVPvV4/
Fjw7bysoQwQfyFp1iTYxZdk1SVnNRERLQ11VT!
xoSZlJzqyRVIEf2nLlIgRhQdl0WAfKJb3T+Yx1ubYhBUUON6laX46rDSLllhohqS5900p1d6GVI1!
PPZMqPrmTvo=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:257

Don Bowey wrote:
> On 6/3/08 6:01 AM, in article BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost,
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>
>> On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
>> wrote:
>>
>>> Find something else that is broken and needs fixing.
>>>
>>> You have a problem - you do not have enough radios that need repair. In
>>> short, you have not done your part to rescue old radios.
>>>
>>> Once you have a pile of old radios that do not work, because someone twisted
>>> all the if adjustments until they failed, or used Windex to clean all the
>>> lettering off the dial, you will not have enough time to recap a radio that
>>> is working fine.
>>>
>>> In fact, you will not even have room on your bench for a working radio, nor
>>> have time to enjoy them.
>>>
>>> Colin K7FM

>> What the hell are you talking about? I have two old radios that I
>> recapped: an S-38 and an HE-10. I was told by several boatanchor
>> owners that this particular Hammarlund would not need a recap as most
>> of them were ceramic disk with no black beauties. What are you on?
>> This sounds like some rant against the man? I just wanted good radio
>> advice!
>>
>
> You also need to examine your sense of humor level. It appear to be low.

Truly.

Is there any one of us that hasn't noticed that collecting old radios is an
insatiable hunger. We are always trying to re-find the excitement we got when
we found the first gem we longed for... But alas, you can be a virgin only once.

-Chuck

From 9081545840808237428
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
Date: 3 Jun 2008 11:38:45 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <g23oi5$38p$1@panix2.panix.com>
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1212507525 20275 166.84.1.2 (3 Jun 2008 15:38:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 Jun 2008 15:38:45 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:258

Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>I have heard that there are very few electrolytic capacitors in this
>machine, as most of them are ceramic disk. The only ones are in a can
>on the chassis. If the radio is working well as original, would it be
>better to just leave well enough alone? I always try to live by the
>maxim: If it ain't broke.....

I'd power it up on a variac, and if it powers up properly and the supply
voltages are okay, I'd leave it.

If the supply voltages are NOT okay, I'd change the supply caps immediately
before you ruin the power transformer.

--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2978091041336440304
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
Date: 3 Jun 2008 11:39:51 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 33
Message-ID: <g23ok7$ong$1@panix2.panix.com>
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost> <BO6dnYmlPfLSoNjVnZ2dnUVZ_sWdnZ2d@earthlink.com> <BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1212507591 6858 166.84.1.2 (3 Jun 2008 15:39:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 Jun 2008 15:39:51 +0000 (UTC)
X-Original-Bytes: 2169
Xref: g2news1.google.com rec.radio.amateur.boatanchors:259

In article <BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost>,
Count Floyd <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
>wrote:
>
>> Find something else that is broken and needs fixing.
>>
>> You have a problem - you do not have enough radios that need repair. In
>> short, you have not done your part to rescue old radios.
>>
>> Once you have a pile of old radios that do not work, because someone twisted
>> all the if adjustments until they failed, or used Windex to clean all the
>> lettering off the dial, you will not have enough time to recap a radio that
>> is working fine.
>>
>> In fact, you will not even have room on your bench for a working radio, nor
>> have time to enjoy them.
>>
>What the hell are you talking about? I have two old radios that I
>recapped: an S-38 and an HE-10. I was told by several boatanchor
>owners that this particular Hammarlund would not need a recap as most
>of them were ceramic disk with no black beauties. What are you on?
>This sounds like some rant against the man? I just wanted good radio

>advice!

His advice was good: get a lot more old beat-up radios and then you will
not have time to worry about minor issues like the possibility of bad
supply caps in an HQ-145.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5819948196173338714
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
Date: 3 Jun 2008 11:41:16 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <g23oms$s53$1@panix2.panix.com>
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost> <BJ4mQCBKg9HM-pn2-
Bzcrp6NzzYDu@localhost> <C46AAB7B.BA5E8%dbowey@comcast.net>
<mtOdnfsKWM3Y_tjVnZ2dnUVZ_vKdnZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1212507676 13010 166.84.1.2 (3 Jun 2008 15:41:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 Jun 2008 15:41:16 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:260

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>
>Is there any one of us that hasn't noticed that collecting old radios is an
>insatiable hunger. We are always trying to re-find the excitement we got when
>we found the first gem we longed for... But alas, you can be a virgin only once.

Not at all. There is your first ARC-5 set, your first GRR-9, your first
Racal.

Hell, every time I open up the R-390 and look inside, I feel like someone
has just taken my virginity...
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8580623027985126718
X-Google-Thread: fc8b1,cb23e05f7c7e392a

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews2.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-YbkW6gg7urjC@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<BO6dnYmlPfLSoNjVnZ2dnUVZ_sWdnZ2d@earthlink.com> <BJ4mQCBKg9HM-pn2-
Bzcrp6NzzYDu@localhost> <C46AAB7B.BA5E8%dbowey@comcast.net>
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 35
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcbobpocccoddpphmikhpnbomjgpgaommglnif
fgdpinifinjlcnffncgfnojaonepigcgjhijfjaoffaekhnmghllheoeoeiggekjnijhhgnnhmpkih
NNTP-Posting-Date: Tue, 03 Jun 2008 15:02:04 EDT
Organization: BellSouth Internet Group
Date: Tue, 03 Jun 2008 19:02:04 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:261

On Tue, 3 Jun 2008 15:04:11 UTC, Don Bowey <dbowey@comcast.net> wrote:

> On 6/3/08 6:01 AM, in article BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost,
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>
> > On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
> > wrote:
> >
> >> Find something else that is broken and needs fixing.
> >>
> >> You have a problem - you do not have enough radios that need repair.  In
> >> short, you have not done your part to rescue old radios.
> >>
> >> Once you have a pile of old radios that do not work, because someone twisted
> >> all the if adjustments until they failed, or used Windex to clean all the
> >> lettering off the dial, you will not have enough time to recap a radio that
> >> is working fine.
> >>
> >> In fact, you will not even have room on your bench for a working radio, nor
> >> have time to enjoy them.
> >>
> >> Colin  K7FM
> > What the hell are you talking about?  I have two old radios that I
> > recapped: an S-38 and an HE-10.  I was told by several boatanchor
> > owners that this particular Hammarlund would not need a recap as most
> > of them were ceramic disk with no black beauties.  What are you on?
> > This sounds like some rant against the man?  I just wanted good radio
> > advice!
> >
>
> You also need to examine your sense of humor level.  It appear to be low.
I have a great sense of humor at the appropriate time, not when asking
a question and getting the old "USENET" rant.  I expected more out of
him, and I was wrong.



From 4988880108802081066
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "Richard" <nearlynews_email@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Royal Navy Outfit 618/CAS
Date: Tue, 3 Jun 2008 20:05:51 +0100
Lines: 3
Message-ID: <6alj0uF38fcntU1@mid.individual.net>
Mime-Version: 1.0
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Cancel-Lock: sha1:MOjmiTmIcUW/Mv6Eb4LByKimPbk=
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X-MSMail-Priority: Normal
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:262

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&Item=230258812660




From 7935692544443093270
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
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Subject: Re: HQ-145/Worth Recapping?
Date: Tue, 3 Jun 2008 22:02:50 +0200
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Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
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X-MSMail-Priority: Normal
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Lines: 25
Message-ID: <4845a358$0$40216$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.211.77
X-Trace: 1212523352 reader5.news.tin.it 40216 79.42.211.77:7692
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:263

>I have heard that there are very few electrolytic capacitors in this
> machine, as most of them are ceramic disk.  The only ones are in a can
> on the chassis.  If the radio is working well as original, would it be
> better to just leave well enough alone?  I always try to live by the
> maxim: If it ain't broke.....
> Thanks,
> Bob Grimes

In my experience, old electrolytic capacitors seldom get shorted; they rather
become an open circuit. But when this occurs, you will hear hum in the speaker.

In Italy there is an old saying that I'll try to translate in English (wow, I
was even able to preserve the rhyme):

"if it works and does not go off the rails
do not touch or it surely fails"

As to the issue whether the other capacitors are all ceramic, I am sorry I
cannot help you as I do not know the HQ-145. But I spare you another silly
answer in addition to the many you have already received.

73

Tony I0JX



From 3378179743782962849
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
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news.acm.uiuc.edu!news.xcski.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
Date: Tue, 3 Jun 2008 16:29:05 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 44
Sender: et472@204-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0806031618490.30864@darkstar.example.org>
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
NNTP-Posting-Host: 204-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
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X-Trace: theodyn.ncf.ca 1212525200 1703 64.235.215.204 (3 Jun 2008 20:33:20 GMT)
X-Complaints-To: complaints@ncf.ca
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In-Reply-To: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:264

On Tue, 3 Jun 2008, Count Floyd wrote:

> I have heard that there are very few electrolytic capacitors in this machine, as most of them are ceramic disk. The only ones are in a can on the chassis. If the radio is working well as original, would it be better to just leave well enough alone? I always try to live by the maxim: If it ain't broke.....
> Thanks,

Of course, there were never many electrolytic capacitors in tube equipment. In the power supply, and bypassing the cathodes of the audio stages, and maybe at some point to bypass the B+ line close to the audio output stage.

They weren't common because they weren't needed. Since tubes are high impedance, large value capacitors weren't needed much, and hence no shift to electrolytics.

Solid state equipment uses a whole lot more electrolytics because of their low impedance operation, so you need large value capacitors for coupling and bypassing. Electrolytics are the only reasonable way to get those larger values.

All the talk of recapping old radios is basically due to old capacitors. Badly designed capacitors at the time, or simply the best at the time, end up aging badly. The capacitors were fine at the time, it's just few gave much thought to the equipment being used decades past their prime. So decades later, those low value capacitors often need replacing because they just don't work properly nowadays. So you get bad bypassing at RF, and you get weak or non-existent audio because the coupling capacitors have gone.

Replacing an electrolytic in the power supply is hardly "recapping", it's repair. "Recapping" is when someone feels they should replace all the capacitors, or actually needs to replace a specific capacitor. And then once you've done one, it often makes sense to do the whole lot, especially if it requires a complicated disassembly. IN some cases capacitors known to go bad over the decades were used, so it's worth replacing all of them because they will go bad eventually, or enough have gone bad that it's hard to get a handle on where the exact problem lies, and replacing the capacitors gets that variable out of the way.

Michael VE2BVW

From 103608031509833604
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-fmnPEpDtn561@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<4845a358$0$40216$4fafbaef@reader5.news.tin.it>
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Content-Type: text/plain; charset=US-ASCII
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NNTP-Posting-Date: Tue, 03 Jun 2008 17:01:10 EDT
Organization: BellSouth Internet Group
Date: Tue, 03 Jun 2008 21:01:10 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:265

On Tue, 3 Jun 2008 20:02:50 UTC, "Antonio Vernucci" <vernucci@tin.it> wrote:

> >I have heard that there are very few electrolytic capacitors in this
> > machine, as most of them are ceramic disk. The only ones are in a can
> > on the chassis. If the radio is working well as original, would it be
> > better to just leave well enough alone? I always try to live by the
> > maxim: If it ain't broke.....
> > Thanks,
> > Bob Grimes
>
> In my experience, old electrolytic capacitors seldom get shorted; they rather
> become an open circuit. But when this occurs, you will hear hum in the speaker.

>
> In Italy there is an old saying that I'll try to translate in English (wow, I
> was even able to preserve the rhyme):
>
> "if it works and does not go off the rails
> do not touch or it surely fails"
>
> As to the issue whether the other capacitors are all ceramic, I am sorry I
> cannot help you as I do not know the HQ-145. But I spare you another silly
> answer in addition to the many you have already received.
>
> 73
>
> Tony I0JX

Thank you Tony, that is my brother's name BTW, for your answer. I
appreciate courtesy as I try to give it to others when they ask for my
opinion.

From 8764079837610627147
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-kdlcYKcmzOkn@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<Pine.LNX.4.64.0806031618490.30864@darkstar.example.org>
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Content-Type: text/plain; charset=US-ASCII
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Lines: 50
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NNTP-Posting-Date: Tue, 03 Jun 2008 17:04:49 EDT
Organization: BellSouth Internet Group
Date: Tue, 03 Jun 2008 21:04:49 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:266

On Tue, 3 Jun 2008 20:29:05 UTC, Michael Black <et472@ncf.ca> wrote:

> On Tue, 3 Jun 2008, Count Floyd wrote:
>
> > I have heard that there are very few electrolytic capacitors in this

> > machine, as most of them are ceramic disk. The only ones are in a can
> > on the chassis. If the radio is working well as original, would it be
> > better to just leave well enough alone? I always try to live by the
> > maxim: If it ain't broke.....
> > Thanks,
>
> Of course, there were never many electrolytic capacitors in tube
> equipment. In the power supply, and bypassing the cathodes of the
> audio stages, and maybe at some point to bypass the B+ line close
> to the audio output stage.
>
> They weren't common because they weren't needed. Since tubes are
> high impedance, large value capacitors weren't needed much, and
> hence no shift to electrolytics.
>
> Solid state equipment uses a whole lot more electrolytics because
> of their low impedance operation, so you need large value capacitors
> for coupling and bypassing. Electrolytics are the only reasonable
> way to get those larger values.
>
> All the talk of recapping old radios is basically due to old capacitors.
> Badly designed capacitors at the time, or simply the best at the time,
> end up aging badly. The capacitors were fine at the time, it's just
> few gave much thought to the equipment being used decades past their
> prime. So decades later, those low value capacitors often need replacing
> because they just don't work properly nowadays. So you get bad bypassing
> at RF, and you get weak or non-existent audio because the coupling
> capacitors have gone.
>
> Replacing an electrolytic in the power supply is hardly "recapping", it's
> repair. "Recapping" is when someone feels they should replace all
> the capacitors, or actually needs to replace a specific capacitor. And
> then once you've done one, it often makes sense to do the whole lot,
> especially if it requires a complicated disassembly. IN some cases
> capacitors known to go bad over the decades were used, so it's worth
> replacing all of them because they will go bad eventually, or enough
> have gone bad that it's hard to get a handle on where the exact problem
> lies, and replacing the capacitors gets that variable out of the way.
>
>   Michael VE2BVW

Michael, thank you for the very informative and detailed answer. I
always thought the opposite, that older radios had many capacitors
that needed replacement, my little S-38 had about 10 that had to be
replaced! My Lafayette HE-10, not so many.
Again, thank you for the courteous and very helpful answer.

From 3782306249046727917
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe24.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost> <Pine.LNX.4.64.0806031618490.30864@darkstar.example.org> <BJ4mQCBKg9HM-pn2-kdlcYKcmzOkn@localhost>
Subject: Re: HQ-145/Worth Recapping?
Lines: 28
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X-RFC2646: Format=Flowed; Original
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Message-ID: <Z8j1k.389$js1.7@newsfe24.lga>
NNTP-Posting-Host: 72.209.25.33
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NNTP-Posting-Date: Tue, 03 Jun 2008 14:59:21 MST
Organization: Cox
Date: Tue, 3 Jun 2008 17:59:19 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:267

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message news:BJ4mQCBKg9HM-pn2-kdlcYKcmzOkn@localhost...

Count..

Whatever you do, please consider fusing that chassis! The HQ-145 has no line fuse, and that is a must to protect the power transformer!

The electrolytic is your call, chances are it will be okay, or it may fail open. But, if fails shorted, you will likely lose the rectifier tube in the process, and maybe the transformer if the fuse isn't quick enough.

By the way, the biggest problem in my HQ-145 was internal shorts in a few of the IF transformers. A few of the fixed mica caps developed leakage paths to the transformer shells, shorted to ground, took a few resistors, and caused a big restoration headache since the plastic coils fell apart when touched :(

Pete

```
From 2760765585759763556
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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bignumber.bellsouth.net!news.bellsouth.net!bignews4.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-yL3GdlX1CUrd@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
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User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 35
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
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NNTP-Posting-Date: Tue, 03 Jun 2008 20:48:51 EDT
Organization: BellSouth Internet Group
Date: Wed, 04 Jun 2008 00:48:51 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:268
```

On Tue, 3 Jun 2008 21:59:19 UTC, "Tio Pedro" <radioconnection@cox.net>
wrote:

>
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
> news:BJ4mQCBKg9HM-pn2-kdlcYKcmzOkn@localhost...
>
> Count..
>
> Whatever you do, please consider fusing that
> chassis! The HQ-145
> has no line fuse, and that is a must to protect the
> power transformer!
>
> The electrolytic is your call, chances are it will be
> okay, or it may fail open. But, if fails shorted,
> you will likely lose the rectifier tube in the process,
> and maybe the transformer if the fuse isn't quick
> enough.
>
> By the way, the biggest problem in my HQ-145 was
> internal shorts in a few of the IF transformers.
> A few of the fixed mica caps developed leakage
> paths to the transformer shells, shorted to

> ground, took a few resistors, and caused a big
> restoration headache since the plastic coils fell
> apart when touched :(
>
> Pete

Pete,
That sounds like a real horror story! How do I fuse the chassis or put in and inline fuse. As electrical work goes, I depend on some older hams who know how to solder. I hope that this HQ-145 is in good shape, the gentleman who is giving it to me says it plays well, no problems. I hope that there are not the problems that you described!

```
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From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
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Subject: Re: HQ-145/Worth Recapping?
Date: Tue, 3 Jun 2008 18:17:15 -0700
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X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
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properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:269
```

In your original post, you claimed:

"If the radio is working well as original, would it be
better to just leave well enough alone? I always try to live by the
maxim: If it ain't broke....."

My light hearted reply was simply trying to justify your continuing to follow the maxim you claimed to live by.

Moreover, a prior post you made requested information on someone who could recap the HQ-145. That implied that you were not able to do the work yourself. So, my post gave you a reason to save your money or save you from attempting to do something you were not able to do.

And, if you did not have a chip on your shoulder, you would have noted that my reply contained a bit of envy that you could be worried about such rather trivial matters. Most real boatanchor collectors can barely stay above water with things that they consider more pressing. We inherit broken radios and some literally show up at our door. Others, we feel sorry for when we see them at a swap meet under a table.

The fact is that you were worrying about the wrong components. Ceramic capacitors are going to be closer to specified tlerance than the carbon composition resistors. So, if you are going to change out all the ceramic capacitors, you will want to change out all the carbon composition resistors. Seems like a lot of work for an HQ-145.

If your feelings were hurt, it was not intended.

Colin K7FM

```
From 8754970051474654616
X-Google-Thread: fc8b1,dd1bf9ced354d82d,start
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not-for-mail
From: Chris <ck@ckradio.net>
Organization: CK Radio Inc.
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
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MIME-Version: 1.0
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NNTP-Posting-Date: Tue, 03 Jun 2008 23:08:43 EDT
Date: Tue, 03 Jun 2008 23:09:49 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:270 rec.radio.swap:138

This is a multi-part message in MIME format.
--------------020103020202070000040706
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Need a good unit with the filters and the BFO or a complete 390a for parts.
Please reply to ck@ckradio.net




--------------020103020202070000040706
Content-Type: text/html; charset=us-ascii
Content-Transfer-Encoding: 7bit

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</head>
<body style="margin: 0px;" bgcolor="#ffffff" text="#000000">
<font face="Times New Roman, Times, serif">Need a good unit with the
filters and the BFO or a complete 390a for parts.<br>
Please reply to <a class="moz-txt-link-abbreviated"
href="mailto:ck@ckradio.net">ck@ckradio.net</a><br>
<br>
<br>
</font>
</body>
</html>

--------------020103020202070000040706--


From -2093080989458172774
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe23.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<Pine.LNX.4.64.0806031618490.30864@darkstar.example.org> <BJ4mQCBKg9HM-pn2-
kdlcYKcmzOkn@localhost> <Z8j1k.389$js1.7@newsfe24.lga> <BJ4mQCBKg9HM-pn2-
yL3GdlX1CUrd@localhost>
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Subject: Re: HQ-145/Worth Recapping?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <j4u1k.1835$QI2.151@newsfe23.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe23.lga 1212575119 72.209.25.33 (Wed, 04 Jun 2008 03:25:19 MST)
NNTP-Posting-Date: Wed, 04 Jun 2008 03:25:19 MST
Organization: Cox
Date: Wed, 4 Jun 2008 06:25:17 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:271

Count

Have the gent who is working on the radio add a fuse
in series with the off/on switch on the AC line.
A 1 amp fuse should do it.

My HQ145 had the IF problem when it was given to
me. I suspect only a few ever have the problem. But,
that's why mine was "free" when I got it! If yours
plays, it is probably okay.

Pete

From 8695226878286519651
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!feeder1-2.proxad.net!
proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<Pine.LNX.4.64.0806031618490.30864@darkstar.example.org>
Subject: Re: HQ-145/Worth Recapping?
Date: Wed, 4 Jun 2008 17:48:19 +0200

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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 26
Message-ID: <4846b932$0$35956$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.211.77
X-Trace: 1212594482 reader2.news.tin.it 35956 79.42.211.77:11033
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:272

> Replacing an electrolytic in the power supply is hardly "recapping", it's
> repair.  "Recapping" is when someone feels they should replace all
> the capacitors, or actually needs to replace a specific capacitor.  And
> then once you've done one, it often makes sense to do the whole lot,
> especially if it requires a complicated disassembly.  IN some cases capacitors
> known to go bad over the decades were used, so it's worth
> replacing all of them  because they will go bad eventually, or enough
> have gone bad that it's hard to get a handle on where the exact problem
> lies, and replacing the capacitors gets that variable out of the way.

Fully agreed.

However the bare minumum one should do is to replace the paper capacitors
located on the high impedance points", that is the plate-to grid coupling
capacitors and those on the AGC line.

In my experience main problem of old paper caqpacitors is not the loss of
by-passing properties, but the birth of a non-negligible reeistance (1 to
several Mohms) in parallel with capacitance. In some cases such resistance does
not create problems (e.g. screen bypassing), but it does when the capacitor is
placed on a high impedance points.

73

Tony I0JX




From -2461074666684913500
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
```

news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 04 Jun 2008 11:18:26 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<Pine.LNX.4.64.0806031618490.30864@darkstar.example.org>
<4846b932$0$35956$4fafbaef@reader2.news.tin.it>
Subject: Re: HQ-145/Worth Recapping?
Date: Wed, 4 Jun 2008 09:18:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <4omdnemTlPzPXdvVnZ2dnUVZ_q_inZ2d@earthlink.com>
Lines: 8
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NNTP-Posting-Host: 70.0.184.134
X-Trace: sv3-vwK6JAH3An3qfJYSMLerJT9umvYGQQmI7MeCY8eTGZ5GgF6f/sy/
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:273

No paper caps in an HQ-145. That is supposed to make life easy.

Any receiver should be fused with the appropriate fuse, since even with new electrolytics, the rectifier can short out.

Colin K7FM

From -2013648303616098886
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
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Subject: Re: HQ-145/Worth Recapping?

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Lines: 15
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Message-ID: <%fC1k.35927$yg6.1384@trnddc01>
Date: Wed, 04 Jun 2008 19:43:55 GMT
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X-Complaints-To: abuse@verizon.net
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NNTP-Posting-Date: Wed, 04 Jun 2008 15:43:55 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:274

 >> You also need to examine your sense of humor level.  It appear to be
low.
> I have a great sense of humor at the appropriate time, not when asking
> a question and getting the old "USENET" rant.  I expected more out of
> him, and I was wrong.
>

How could you possibly interpret that as a rant? I was laughing all the way
though it.
I've seen the movie Colin, and only recently have I been able to slow down
on purchases....although an NCX-5 is looking more and more interesting.

Dale W4OP




From 4960482559386720161
X-Google-Thread: fc8b1,3b9a5725623205d0
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Jun 2008 09:03:21 -0500
From: LRKSFAG <LRKSFAG.28da796@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How linear are Heathkit SB series LMOs?
Date: Thu, 5 Jun 2008 11:40:05 +0100
Message-ID: <LRKSFAG.28da796@radiobanter.com>
Organization: RadioBanter.com
References: <c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com>
<dP6dnRu5GpyHJN_VnZ2dnUVZ_oPinZ2d@rcn.net>
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Lines: 11
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-adwlbjPiR+/
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X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:275

Brother's great, I top you and I are also top-Jin top&#12290;'KOYO'
(http://www.nsk2008.cn/see/246.html)'ASAHI'
(http://www.nsk2008.cn/see/247.html)'IJK'
(http://www.nsk2008.cn/see/249.html)'THK'
(http://www.nsk2008.cn/see/248.html)

--
LRKSFAG

From -6093267345583619570
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!5df67c19!not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Continuing Saga: HQ-145
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 9
X-Complaints-To: abuse@bellsouth.net
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NNTP-Posting-Date: Thu, 05 Jun 2008 12:07:39 EDT
Organization: BellSouth Internet Group
Date: Thu, 05 Jun 2008 16:07:39 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:276

I just received the radio, brought up the power, played well for about five minutes, then the hum started, a noise like sizzling bacon, a faint burning odor, then I shut off power immediately. Is it the electrolytic capacitors, the rectifier, both? Any suggestions would

help.
Thanks,
Bob Grimes
--

From 2177730562086863119
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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not-for-mail
NNTP-Posting-Date: Thu, 05 Jun 2008 11:31:35 -0500
Date: Thu, 05 Jun 2008 12:31:33 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Continuing Saga: HQ-145
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
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Content-Transfer-Encoding: 7bit
Message-ID: <oeCdnRNTDdZ6idXVnZ2dnUVZ_qfinZ2d@rcn.net>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-
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edjYsbe6YQM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:277

Count Floyd wrote:
> I just received the radio, brought up the power, played well for about
> five minutes, then the hum started, a noise like sizzling bacon, a
> faint burning odor, then I shut off power immediately. Is it the
> electrolytic capacitors, the rectifier, both? Any suggestions would
> help.
> Thanks,
> Bob Grimes

That is typical of an electrolytic capacitor that desperately needed for
you to spend a couple minutes of effort reforming it.

This is the one case where electrolytic capacitors fail shorted. The oxide layer is too thin, and it arcs over, creating an electrolyte bridge between the plates of the capacitor. All of the current goes into heating the electrolyte, causing it to boil, and given time, spew forth from any weak spot in the capacitor's case.

In spite of what a lot of the guys will tell you, bringing up the capacitors on a variac doesn't help all that much. It's better than doing nothing, but will still kill capacitors that could have been reformed. The reason this is so, is when the capacitor is reforming, it inevitably creates little short circuits. The variac doesn't limit the current, so when one of these little shorts occur, it damages the aluminum foil.

A better way, with a tube radio, is to charge the capacitor up to operating voltage
using a bench power supply with a series resistor (2K, 5W). Because the tubes aren't lit, there is little else in the circuit that will draw current while you do this.

The capacitor, the rectifier tube, and possibly the transformer are
the likely collateral damage.

-Chuck

From -2548445999723381136
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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NNTP-Posting-Date: Thu, 05 Jun 2008 12:12:17 -0500
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Continuing Saga: HQ-145
Date: Thu, 05 Jun 2008 13:12:17 -0400
Message-ID: <qm6g445eoj79oijo9g52dfldbrq6sf2g68@4ax.com>
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
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MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 36
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NNTP-Posting-Host: 68.55.189.180
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:278

It's probably one of the three electrolytics in the can. Two are the power supply filters, and the small value goes to the 6AQ5 audio amp. I got a literal smoke test when I tested my HQ-145 and I saw the smoke coming from the rectifier. I just recapped those three and the receiver works fine now. The values in the can are not standard values today, so I used a 47 and 60 mircro farad, 450 volt. I was able to get the same value for the 50 volt audio electrolytic. Recapping was a one week project to order and receive the caps and about 30 minutes to install them. I also got a four or five post terminal soldering strip, one of them grounded to place the caps. An ambitious person could try to stuff the caps into the metal can in a rebuild, but that is a bit too much authenticity for me. These 45 year old caps do dry out. It might be possible to reform them with a Variac brought up slowly, but I've never tried it. This is not a '64 Mustang convertable or an ancient Corvette. My view is that even when new, non-orignal parts were substituted in any routine repair.

Just remember to replace any jumpers on the relay outlet on the back panel. The radio doesn't work without it. You either need the jumper or a contact on a relay as I discovered in a very frustrating trouble shooting session. Duh!

Jon W3JT

On Thu, 05 Jun 2008 16:07:39 GMT, "Count Floyd"
<CountFloyd@MonsterChillerHorrorTheater.com> wrote:

>I just received the radio, brought up the power, played well for about
>five minutes, then the hum started, a noise like sizzling bacon, a
>faint burning odor, then I shut off power immediately. Is it the
>electrolytic capacitors, the rectifier, both? Any suggestions would
>help.
>Thanks,
>Bob Grimes

From 5790420643168407879
X-Google-Thread: fc8b1,85f44eed04447345,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!eweka.nl!lightspeed.eweka.nl!txtfeed2.tudelft.nl!tudelft.nl!txtfeed1.tudelft.nl!feed.xsnews.nl!border-1.ams.xsnews.nl!68.142.88.75.MISMATCH!hwmnpeer01.ams!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe02.lga.POSTED!53ab2750!not-for-mail
From: "Jim, KK1W" <jmullen@rockys.com>
Newsgroups: rec.radio.amateur.boatanchors

Subject: Tail Gate Party - Feeding Hills, MA - June 6th
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <DxW1k.20$EC5.1@newsfe02.lga>
NNTP-Posting-Host: ibppfimpmjakpljcmddcofgmnaeibcjl
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X-Trace:
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NNTP-Posting-Date: Thu, 05 Jun 2008 11:48:03 MST
Date: Thu, 5 Jun 2008 14:48:00 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:279

HAMPDEN COUNTY RADIO ASSOCIATION:

ANNUAL TAIL GATE PARTY

Date: June 6, 2008
Time: Set-up starts at 5:00 PM
Place: Feeding Hills Congregational Church, 21 North Westfield St, Feeding Hills, MA 01030

Buyers: $5 a space
Sellers: FREE !!!

The weather promises to be good (once again) for our annual tail gate party. Set-up starts at 5:00 PM and the buyers usually show up very soon afterward. There is plenty of space in the paved parking lot for vendors and buyers alike. The club will also accept donations for the 'club table' as appropriate.

In addition to the tail gate affair the raffle this month is a Yaesu VX170 HT. Tickets for this 5 watt handi talkie are only $1 (book of 6 for $5). Coffee, soft drinks and donuts are also available.

This is open to the public. Membership in HCRA is not necessary and we hope anyone interested will attend. Bring a friend, the more the merrier. Remember there is no entry fee for buyers.

Read more about the Tail Gate Party and our club at: http://www.hcra.org

'73 and see you Friday,

Jim, KK1W
413-237-4666 for info

```
From 3549961343435389725
X-Google-Thread: fc8b1,85f44eed04447345
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!news.germany.com!
newsfeed.freenet.de!ramfeed1.eweka.nl!eweka.nl!hq-usenetpeers.eweka.nl!
68.142.88.75.MISMATCH!hwmnpeer01.ams!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe15.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <DxW1k.20$EC5.1@newsfe02.lga>
Subject: Re: Tail Gate Party - Feeding Hills, MA - June 6th
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <oqX1k.1975$nD3.998@newsfe15.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe15.lga 1212695316 72.209.25.33 (Thu, 05 Jun 2008 12:48:36 MST)
NNTP-Posting-Date: Thu, 05 Jun 2008 12:48:36 MST
Organization: Cox
Date: Thu, 5 Jun 2008 15:48:30 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:280


"Jim, KK1W" <jmullen@rockys.com> wrote in message
news:DxW1k.20$EC5.1@newsfe02.lga...
> HAMPDEN COUNTY RADIO ASSOCIATION:
>
 >
> Buyers: $5 a space
> Sellers: FREE !!!

>  > Jim, KK1W
> 413-237-4666 for info
>
Novel idea. The buyers buy the space, and the sellers
run the goods around in wheelbarrows to each
prospective buyer.

Works for me.

>




From -2531354872931300145
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!
out02a.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!
news.usenetserver.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!
hwmnpeer01.phx!news.highwinds-media.com!hw-filter.lga!newsfe15.lga.POSTED!
53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
Subject: Re: Continuing Saga: HQ-145
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <ysX1k.1977$nD3.734@newsfe15.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe15.lga 1212695454 72.209.25.33 (Thu, 05 Jun 2008 12:50:54 MST)
NNTP-Posting-Date: Thu, 05 Jun 2008 12:50:54 MST
Organization: Cox
Date: Thu, 5 Jun 2008 15:50:47 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:281


"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost...
>I just received the radio, brought up the power, played well for about
> five minutes, then the hum started, a noise like sizzling bacon, a
> faint burning odor, then I shut off power immediately.  Is it the
> electrolytic capacitors, the rectifier, both?  Any suggestions would
> help.
> Thanks,
> Bob Grimes

Bob, why did you do that :(

Electrolytics should have been changed, and fuse the
AC! A faint burning odor the is transformer overheating.

Pedro
> --
>





From -3296037830120998608
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Jun 2008 14:51:49 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
<oeCdnRNTDdZ6idXVnZ2dnUVZ_qfinZ2d@rcn.net>
Subject: Re: Continuing Saga: HQ-145
Date: Thu, 5 Jun 2008 12:51:43 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <8cqdneY4PLdI3tXVnZ2dnUVZ_uLinZ2d@earthlink.com>
Lines: 72
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.165.53
X-Trace: sv3-DUBvytjTvOlviJ3gace77OqaOJC3vcFtZie+ov4z1/ZUoHjZ7ueJ+/RImiAaPaTD/
uio2nnLHeZfGUO!
PFBmFm4ucuSzn8gQPuHisbArf1xCZBF0eHMjPRxvCzUUz4gjZ7fHuTc+SslPqUEkpSIRlwwfjsvQ!
WH80dDNGO6xDJ1ARfolG0uR6TykmLg3g
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:282


"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in
message news:oeCdnRNTDdZ6idXVnZ2dnUVZ_qfinZ2d@rcn.net...
> Count Floyd wrote:
>> I just received the radio, brought up the power, played
>> well for about
>> five minutes, then the hum started, a noise like sizzling
>> bacon, a faint burning odor, then I shut off power
>> immediately.  Is it the electrolytic capacitors, the
>> rectifier, both?  Any suggestions would help.
>> Thanks,
>> Bob Grimes
>
>
> That is typical of an electrolytic capacitor that
> desperately needed for
> you to spend a couple minutes of effort reforming it.
>
> This is the one case where electrolytic capacitors fail
> shorted.  The oxide
> layer is too thin, and it arcs over, creating an
> electrolyte bridge between
> the plates of the capacitor.  All of the current goes into
> heating the
> electrolyte, causing it to boil, and given time, spew
```

> forth from any weak
> spot in the capacitor's case.
>
> In spite of what a lot of the guys will tell you, bringing
> up the capacitors
> on a variac doesn't help all that much.   It's better than
> doing nothing,
> but will still kill capacitors that could have been
> reformed. The reason
> this is so, is when the capacitor is reforming, it
> inevitably creates little
> short circuits. The variac doesn't limit the current, so
> when one of these
> little shorts occur, it damages the aluminum foil.
>
> A better way, with a tube radio, is to charge the
> capacitor up to operating voltage
> using a bench power supply with a series resistor (2K,
> 5W). Because the tubes
> aren't lit, there is little else in the circuit that will
> draw current while
> you do this.
>
> The capacitor, the rectifier tube, and possibly the
> transformer are
> the likely collateral damage.
>
> -Chuck

Its easy enough to check the transformer. Remove the rectifier and measure the AC voltage at the socket where the plate pins connect. Actually, if the tranformer has shorted it will probably make noise just having AC on it. Electrolytic caps often have a strong ammonia-like odor when the go short and often vent electrolyte. If yours have done this clean the stuff off whatever its gotten on because it can be corrosive.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -322121278136916726
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news4.google.com!feeder.news-service.com!feeder.news-service.com!tudelft.nl!txtfeed1.tudelft.nl!multikabel.net!
newsfeed10.multikabel.net!news.astraweb.com!border1.a.newsrouter.astraweb.com!
hwmnpeer01.ams!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
<ysX1k.1977$nD3.734@newsfe15.lga>
Subject: Re: Continuing Saga: HQ-145
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <8qZ1k.1865$D53.1778@newsfe20.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1212703492 72.209.25.33 (Thu, 05 Jun 2008 15:04:52 MST)
NNTP-Posting-Date: Thu, 05 Jun 2008 15:04:52 MST
Organization: Cox
Date: Thu, 5 Jun 2008 18:04:46 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:283

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:ysX1k.1977$nD3.734@newsfe15.lga...
>
One other idea. The burnt smell could be a resistor, and
might be the result of a failed component. My HQ-145
had a burnt resistor which was caused by the IF transformer
failure. Have examined the chassis to see if there are any
burnt parts?

Pete

From -442946096382219364
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews4.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Continuing Saga: HQ-145
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
<ysX1k.1977$nD3.734@newsfe15.lga> <8qZ1k.1865$D53.1778@newsfe20.lga>

User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 21
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
npbhgpngjbkmjfegdbdpiflmbcekedmfhojhikkbagflhcboggjjmefhebmapmpmiaoeoikljnmmniegif
fgdpinifinjlcnalpnflbapfokdkpemnalmffcadaeghdbeodmpggekhlbhjepgckegiphahdbffed
NNTP-Posting-Date: Thu, 05 Jun 2008 20:34:26 EDT
Organization: BellSouth Internet Group
Date: Fri, 06 Jun 2008 00:34:26 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:284

On Thu, 5 Jun 2008 22:04:46 UTC, "Tio Pedro" <radioconnection@cox.net>
wrote:

>
> "Tio Pedro" <radioconnection@cox.net> wrote in message
> news:ysX1k.1977$nD3.734@newsfe15.lga...
> >
> One other idea. The burnt smell could be a resistor, and
> might be the result of a failed component. My HQ-145
> had a burnt resistor which was caused by the IF transformer
> failure. Have examined the chassis to see if there are any
> burnt parts?
>
> Pete

Pete,
Have not checked, I am trying to find someone in my area to recap and
fix the radio as it is really beautiful shape, all knobs, no
scratches, really great looks! I wish that I had the knowledge to fix
the radio.
Bob

From 5985956533293955187
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe22.lga.POSTED!
53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
<ysX1k.1977$nD3.734@newsfe15.lga> <8qZ1k.1865$D53.1778@newsfe20.lga>
<BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost>
Subject: Re: Continuing Saga: HQ-145

```
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <Mv02k.3783$t07.804@newsfe22.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe22.lga 1212716140 72.209.25.33 (Thu, 05 Jun 2008 18:35:40 MST)
NNTP-Posting-Date: Thu, 05 Jun 2008 18:35:40 MST
Organization: Cox
Date: Thu, 5 Jun 2008 21:35:36 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:285
X-Original-Bytes: 2124


"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost...
> On Thu, 5 Jun 2008 22:04:46 UTC, "Tio Pedro" <radioconnection@cox.net>
> wrote:
>
>>
>> "Tio Pedro" <radioconnection@cox.net> wrote in message
>> news:ysX1k.1977$nD3.734@newsfe15.lga...
>> >
>> One other idea.  The burnt smell could be a resistor, and
>> might be the result of a failed component. My HQ-145
>> had a burnt resistor which was caused by the IF transformer
>> failure. Have examined the chassis to see if there are any
>> burnt parts?
>>
>> Pete
> Pete,
> Have not checked, I am trying to find someone in my area to recap and
> fix the radio as it is really beautiful shape, all knobs, no
> scratches, really great looks!  I wish that I had the knowledge to fix
> the radio.
> Bob

I'm sorry to hear you're having those problems :(
I hope it is a simple fix, good luck with it. Mine is
in a closet waiting to be gone through.
>





From -5819445144538305519
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Jun 2008 20:55:13 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Thu, 05 Jun 2008 18:55:11 -0700
Subject: Re: Continuing Saga: HQ-145
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C46DE70F.BAA07%dbowey@comcast.net>
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
<ysX1k.1977$nD3.734@newsfe15.lga> <8qZ1k.1865$D53.1778@newsfe20.lga>
<BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-9f3Kc/6xJa64gPoS2Bl+mbMqiRTQvEx6JfFKE7TO3lhS/
P0GNTDfDNmu1hQ50q8cDCEgr6csLeKF397!
nxN6s8p0Ywrd5PcaE2UP3gokpoXyJYWngmHPfEc5wU3xE13P2EGZWTaDMe8YPJU/XLoHfPOkheNn!
HMA1bNbtCdseF4Qe
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:286

On 6/5/08 5:34 PM, in article BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost,
"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:

> On Thu, 5 Jun 2008 22:04:46 UTC, "Tio Pedro" <radioconnection@cox.net>
> wrote:
>
>>
>> "Tio Pedro" <radioconnection@cox.net> wrote in message
>> news:ysX1k.1977$nD3.734@newsfe15.lga...
>>>
>> One other idea.  The burnt smell could be a resistor, and
>> might be the result of a failed component. My HQ-145
>> had a burnt resistor which was caused by the IF transformer
>> failure. Have examined the chassis to see if there are any
>> burnt parts?
>>
>> Pete
> Pete,
> Have not checked, I am trying to find someone in my area to recap and
> fix the radio as it is really beautiful shape, all knobs, no
> scratches, really great looks!  I wish that I had the knowledge to fix
> the radio.
> Bob
```

>

Where do you live? Perhaps someone will volunteer.

From 7704205652982445261
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 05 Jun 2008 23:51:40 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
Subject: Re: Continuing Saga: HQ-145
Date: Thu, 5 Jun 2008 21:51:36 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <cN6dndLGlZTBX9XVnZ2dnUVZ_gydnZ2d@earthlink.com>
Lines: 40
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.78.30
X-Trace: sv3-
Y4oo8gdEUSN6i3aXHB4swGz+tVHHRO92DXOdCdCQUSqVPI4D5a1hMcyxdRVYGyETD5quiyCm+9AjVkB!
yXOCiQgO/rlIGbbKuFdGZLsu6bcaoBY1al9KE1+Jy9oaNHdhd72/3Ewe3gs1lkmD5x+XHBKuV+bt!
HZDwsdonx4wRSj/7pWCmnf1IkA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:287

Hello Bob:

I see that you are unfamiliar with servicing radios. Many of us have taught ourselves - I know I did. Working on an old radio is straightforward and logical. There are many books out there that cover most of what you need to know. Then, it just comes to common sense and deductive reasoning.

Manuals for most radios are available for free on the internet, and together with an old Radio Amateur Handbook you can pick up everything you need.

Basic test equipment includes a digital voltmeter that can be purchased for a few dollars. A $25 grid dip meter can serve as a signal source. Gradually, you can pick up a few items which make servicing much easier. However, most of us started with minimum equipment.

The older servicing books from the late 30s and 40s are ideal because they assume they tell you how to make your own equipment. As a matter of fact, if you need to test a tube, you can build a tube tester from scratch in just a few minutes. It will have wires going all over, but you will be able to make simple tests.

With all the new test equipment becoming surplus, you can often pick up some older equipment for nothing, or very close to it. Old Tektronix scopes are often available for hauling away. Likewise older tube signal generators.

The beauty of the older radios is that they all work pretty much the same. A Hammarlund HQ-120, sold before WW II, is the same basic radio as your HQ-145. Learning to service one will give you all you need to know to service the other. That is far different than the radios today.

As others have mentioned, you can remove the 5U4 and that should remove the overload on the power transformer. If the radio does not hum or smoke after the 5U4 is pulled, then the transformer is fine and a simple replacement of the filter caps will probably get you back into business. And, as others have mentioned, a fuse would be very helpful to prevent a catastrophe in the event of a short.

Colin K7FM

From -3742962938193728386
X-Google-Thread: fc8b1,e5d2b544b002488c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 06 Jun 2008 03:03:21 -0500
From: usoowsin9 <usoowsin9.28ea4b2@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-28 restoration ongoing
Date: Fri, 6 Jun 2008 07:07:22 +0100
Message-ID: <usoowsin9.28ea4b2@radiobanter.com>
Organization: RadioBanter.com
References: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com> <XbF0k.1267$h05.528@bignews2.bellsouth.net> <usoowsin9.28b58f8@radiobanter.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-RVQhdM+W+TE6vDsbOkyWgCJ1omDbtigdt8LxmtSYU4g+d8uKBU6MlfO7ECpuaiZLxAE1ZNGYVMifIQ4!JBHgbYHUKRp9nPHfhMGblQs/o8C7AdElKiH2iK8yAfoOVu7d0xINVUlm6IRCk8jnhslw8VAPtS6i!3PoBL4M=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:288

Postage Machines, Shipping Solutions, and Postage Printers Need a postage machine but not sure which one to choose for your business? Whether you send a few or a few dozen letters or post cards a day, ship a variety of packages and parcels, or want to stand out with a custom image on your mailings C Pitney Bowes has the postage metering solution to match the needs of your small business.'http://www.bestpostagemeter.com' (http://www.bestpostagemeter.com/)

--
usoowsin9

From -2087127765647957256
X-Google-Thread: fc8b1,4a25252b4fc031e7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!34g2000hsf.googlegroups.com!not-for-mail
From: VA3NGC <va3ngc@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Northern Electric R221-DX Tube Info?
Date: Fri, 6 Jun 2008 03:40:07 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
NNTP-Posting-Host: 209.197.134.142
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212748808 9528 127.0.0.1 (6 Jun 2008 10:40:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 6 Jun 2008 10:40:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsf.googlegroups.com; posting-host=209.197.134.142;
     posting-account=Wrt2VQoAAABL-cPGzyJ6tuB1d3v3ODSz
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:289

Does anyone have a datasheet or tube information on a Northern Electric R221-DX Tube? This doesn't appear in any of the usual (RCA) tube manuals. This tube appears was manufactured in Canada in the mid

1920s.

Charles...

```
From -7167076360451240765
X-Google-Thread: fc8b1,3232b4f3a1d84e74
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wns13feed!worldnet.att.net!
216.77.188.37!bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews7.bellsouth.net.POSTED!5df67c19!not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-14BSETYQoi3O@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Continuing Saga: HQ-145
References: <BJ4mQCBKg9HM-pn2-ehcdEVgdZ2kp@localhost>
<ysX1k.1977$nD3.734@newsfe15.lga> <8qZ1k.1865$D53.1778@newsfe20.lga>
<BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost> <C46DE70F.BAA07%dbowey@comcast.net>
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 30
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcbobnhgjdhdanckokpbiaoeoikljnmmniegif
fgdpinifinjlcncminedjmjemeieanbggbomincmaofaopbfkkijcjfmahjbgjegaaddlclgmijlpk
NNTP-Posting-Date: Fri, 06 Jun 2008 09:21:16 EDT
Organization: BellSouth Internet Group
Date: Fri, 06 Jun 2008 13:21:16 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:290
```

On Fri, 6 Jun 2008 01:55:11 UTC, Don Bowey <dbowey@comcast.net> wrote:

```
> On 6/5/08 5:34 PM, in article BJ4mQCBKg9HM-pn2-b9dUd7dd4Ep4@localhost,
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:
>
> > On Thu, 5 Jun 2008 22:04:46 UTC, "Tio Pedro" <radioconnection@cox.net>
> > wrote:
> >
> >>
> >> "Tio Pedro" <radioconnection@cox.net> wrote in message
> >> news:ysX1k.1977$nD3.734@newsfe15.lga...
> >>>
> >> One other idea.  The burnt smell could be a resistor, and
> >> might be the result of a failed component. My HQ-145
> >> had a burnt resistor which was caused by the IF transformer
> >> failure. Have examined the chassis to see if there are any
> >> burnt parts?
> >>
> >> Pete
> > Pete,
> > Have not checked, I am trying to find someone in my area to recap and
> > fix the radio as it is really beautiful shape, all knobs, no
> > scratches, really great looks!  I wish that I had the knowledge to fix
> > the radio.
> > Bob
> >
>
> Where do you live?  Perhaps someone will volunteer.
Hobe Sound, Florida, just 10 mile south of Stuart and 7 miles north of
Tequesta.


From -2390462134851225566
X-Google-Thread: fc8b1,bd84efcf25437cb4
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: DUTCH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 06 Jun 2008 09:03:54 -0500
From: nsk <nsk.28ef913@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Come into the SolderSmoke!
Date: Fri, 6 Jun 2008 09:04:28 +0100
Message-ID: <nsk.28ef913@radiobanter.com>
Organization: RadioBanter.com
References:  <beb7bf20-a172-43a7-a85f-aab6274c97ea@x35g2000hsb.googlegroups.com>
<LRKSFAG.2871021@radiobanter.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-tfBGqTgISw1l6mUsraqAutEsaEUlJxVbt2oH9iWIs4w5GF9/
OfT5tE5ZjYP57nFjfZkJXtgdJXDY9fj!
3gIybCgXwPSIpTBo1hGJwBN5n8JpiGkZM9tUz3sK0Ck82HhEN3L5h1Tzgd/FFPrwCJnXXcS1F0w=
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:291


*O-K-.-.-*-*-w---w---w---.---9---n---s---k---.---c---n---.---*-'-n-t-n-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-S-K-F-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-F-A-G-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-N-S-K-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-t-i-m-k-e-n-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)-[-i-m-a-g-e-:-
-h-t-t-p-:-/-/-w-w-w-.-t-j-n-r-z-c-.-c-n-/-i-m-a-g-e-s-/-h-t-t-p-_-i-m-g-l-o-a-
d-.-g-i-f-]-
```

```
--
nsk


From -3141854601241739262
X-Google-Thread: fc8b1,6f4b07b4df8734c9,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: A method of remotely tuning the Hy Tower Vertical from inside the shack
Date: Fri, 06 Jun 2008 15:38:56 -0500
Message-ID: <iu7j441hrnh8d7hj5rlb9mfa7p2j20ljmf@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:292

160 - 10m (except 60m) with an old Hy Tower:

http://members.cox.net/wdxp/Hy-Tower.html


Link to second page is at top of this page.






From 8518061313050534564
X-Google-Thread: fc8b1,6f4b07b4df8734c9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r37g2000prm.googlegroups.com!not-for-
mail
From: k7jeb_2@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: A method of remotely tuning the Hy Tower Vertical from inside the
     shack
Date: Fri, 6 Jun 2008 16:00:53 -0700 (PDT)
Organization: http://groups.google.com
```

Lines: 13
Message-ID: <fd442d5b-ba2f-4228-af19-4c13b8ba6d82@r37g2000prm.googlegroups.com>
References: <iu7j441hrnh8d7hj5rlb9mfa7p2j20ljmf@4ax.com>
NNTP-Posting-Host: 98.165.76.159
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212793253 7224 127.0.0.1 (6 Jun 2008 23:00:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 6 Jun 2008 23:00:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r37g2000prm.googlegroups.com; posting-host=98.165.76.159;
     posting-account=uamXNAoAAAAXE4RWgjuUIiAvQeQjolsi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:293

On Jun 6, 1:38 pm, Jim, WA5DXP, wrote:

> 160 - 10m (except 60m) with an old Hy Tower:
> http://members.cox.net/wdxp/Hy-Tower.html
> Link to second page is at top of this page.

Excellent webpage showing full construction
details and loaded with ideas for refurbishing
towers and building remote-controlled tuners.
Also liked the details on the Honda CBX. Often
wondered what happened to that model.
K7JEB

From 3584609633910890582
X-Google-Thread: fc8b1,4a25252b4fc031e7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!
207.99.111.53.MISMATCH!newspeer1.nac.net!spln!extra.newsguy.com!newsp.newsguy.com!
news1
From: Dale Carlson <drc@oz.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Northern Electric R221-DX Tube Info?
Date: Fri, 06 Jun 2008 18:09:12 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 9
Message-ID: <sgnj441mhb5larrcktpj14hh62v5t4hodl@4ax.com>
References: <c1e00b56-1640-4fb3-8174-4261b2f8bba7@34g2000hsf.googlegroups.com>
NNTP-Posting-Host: p14d1bfbfff00000094bde31a8c40f20041f475fd84ca8a76.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 4.0/32.1071
Xref: g2news1.google.com rec.radio.amateur.boatanchors:294

I Googled the number and came up with a page in Japanese, which is translated here:

<http://translate.google.com/translate?hl=en&sl=ja&u=http://homepage.mac.com/ryomasuda/VT/num/221/index.html>

It's a type 201 variant. Click on the "201C" link for a chart.

Dale

From 2993654984929266331
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Jun 2008 08:29:03 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
Subject: Re: HQ-145/Worth Recapping?
Date: Sat, 7 Jun 2008 08:28:11 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <f_mdnRB4lvKCENfVnZ2dnUVZ_judnZ2d@earthlink.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.21.176
X-Trace: sv3-aioAjoyTEph/z85pyKPGcTCGaLLFR3Fjkf2ITZ/12T8jsd0Me9kkIQQUw73FiXxMgNRHCavOa6dgET1!6YYFkM+12beLcpWeBISy9lvk3Mn7MTBhLszFA1VGRGDwcDeZ42yT5IxZL2aEUNQGCqT+fS77tLV+!I2Y28hHuS9JodrrSVXdLu1uUfngatMNLMXk9vA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:295

Bob,

Take it from someone WHO KNOWS...

RECAP YOUR HQ-145 - even if it only has the one can.

I carelessly took the lazy way out on a similar piece. If and when the cap finally shorts you may not even have enough time to jump from the chair to grab the power cord out from the wall before the transformer is fried to a crisp.

It's awfully cheap insurance. And, by the way...make sure you fuse the HQ-145 BUT DON'T DEPEND ON IT FOR PROTECTION. Mine was fused, too and the fuse didn't pop until the moment that I removed the plug from the wall.Fusing only ensures that power will be removed eventually...NOT that the transformer will be protected from total damage.

Smokey

```
From -5375913361286689859
X-Google-Thread: fc8b1,7eab61feaab7d3b6,start
X-Google-Thread: 108122,7eab61feaab7d3b6,start
X-Google-Attributes: gidfc8b1,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
m45g2000hsb.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment
Subject: Remember the Galaxy Scout Deluxe?
Date: Sat, 7 Jun 2008 07:21:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <119ac3d4-5313-42a5-9908-26eac2d0362e@m45g2000hsb.googlegroups.com>
NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212848477 31698 127.0.0.1 (7 Jun 2008 14:21:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 7 Jun 2008 14:21:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m45g2000hsb.googlegroups.com; posting-host=69.254.112.235;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:296
rec.radio.amateur.equipment:146
```

Finally here is one for sale>
http://cgi6.ebay.com/ws/eBayISAPI.dll?
MfcISAPICommand=ViewListedItems&userid=myradioroom&include=0&since=2&sort=3&rows=2
5

From -4311210423892178747
X-Google-Thread: fc8b1,113f838ce4a4074f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!pd7cy1no!pd7cy2no!shaw.ca!pd7urf1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 70.72.45.221
From: Irv Finkleman <finkirv@shaw.ca>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Calibration Cable Pinout - TS820s and others
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <qvA2k.10668$js6.3115@pd7urf1no>
Date: Sat, 07 Jun 2008 18:32:54 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf1no 1212863574 64.59.135.176 (Sat, 07 Jun 2008 12:32:54 MDT)
NNTP-Posting-Date: Sat, 07 Jun 2008 12:32:54 MDT
Organization: Shaw Residential Internet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:297
X-Original-Bytes: 1518

This cable is used for adjustment of the Counter (DG-1). It goes from the X-Verter In jack to the three pin connector at the top of the counter unit. It is only used during alignment of the display counter.

It looks easy enough to construct, but I need to know where the connections are made to that three pin connector.

I assume there are only two connections -- the shield and the center of the cord coming from the X-Verter jack.

I don't have a good copy of the service or users manuals so it's difficult for me to tell.

Thanks in advance for any assistance,

Irv VE6BP

From 6307381456625673O5
X-Google-Thread: fc8b1,e5d2b544b002488c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Jun 2008 19:05:03 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
Subject: Re: sx-28 restoration ongoing
Date: Sat, 7 Jun 2008 19:04:55 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Original
Message-ID: <hqadnTAwFd6yv9bVnZ2dnUVZ_qLinZ2d@comcast.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-
x0ljbKWA1Zm2UB4pvMaAoIeNER6kbqMObKyTxwPDa0I9II7ey2oXJKaHai6UNsi+zU72vJKTWI34O4M!
LsV44G1sLeHO/qCTSrhRiKCag6FpV4IL2f76NDr+OHgSKCs5MMZoYKRAgD2Ori47mKb5wvNMLM7S!
T15jy0DX4mIGhxbvrF0NHntwhLsIMQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:298
```

<belizando@gmail.com> wrote in message
news:2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com...

> Thanks to Phil Nelson and many others for great internet
> documentation and numerous usenet posts regarding the SX-28. I
> followed Phils RF deck instructions and re-capped my radio, which is
> currently still on the bench. I also have a sx-28 parts radio which
> has been invaluable for various mechanical repairs.

[snip]

> Any old articles on product detector mods for the SX-28 would
> be great to read to assist in un-modding this thing!
>
> Thanks!
> Ben

Ben -

Bill Orr' Radio Handbooks use to have an artcile and schematic for using a 6SN7 as a product detector in 1950s and 1960s vintage receivers (that use simple diode detectors).

Additional SX-28 resources (amny with photos)
http://xoomer.alice.it/egirland/sx28/sx28home.html

John's SX-28 Rebuild / Restoration -- from bare chassis on up !!!!
http://www.schmitzhouse.com/Johns_Electronics_18.htm

w9gb

```
From 4264530258838930466
X-Google-Thread: fc8b1,e5d2b544b002488c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 07 Jun 2008 19:25:27 -0500
Date: Sat, 07 Jun 2008 20:25:25 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-28 restoration ongoing
References: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
<hqadnTAwFd6yv9bVnZ2dnUVZ_qLinZ2d@comcast.com>
In-Reply-To: <hqadnTAwFd6yv9bVnZ2dnUVZ_qLinZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <RMudnYHHeLVqu9bVnZ2dnUVZ_siknZ2d@rcn.net>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-dj0SJh6xB4r5oPWsDwW6Jy8rSZ0ur/
5kHC5MeNU2W0VWpol5xrcfv9Kl4OYM44nosGgkgy3Vj2HfBSL!BwzIPadfuQSik2avvbfIU7AZ/
kCOp29rrW5qxwiUe7YuQELVq8sffWTgp9vGFNANSeaU7mxmdtdd!SOv7CYSeAkU=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:299
```

gb wrote:
> <belizando@gmail.com> wrote in message
> news:2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com...
>> Thanks to Phil Nelson and many others for great internet
>> documentation and numerous usenet posts regarding the SX-28. I
>> followed Phils RF deck instructions and re-capped my radio, which is
>> currently still on the bench. I also have a sx-28 parts radio which
>> has been invaluable for various mechanical repairs.
> [snip]
>> Any old articles on product detector mods for the SX-28 would
>> be great to read to assist in un-modding this thing!

>>
>> Thanks!
>> Ben
>
> Ben -
>
> Bill Orr' Radio Handbooks use to have an artcile and schematic for using a
> 6SN7 as a product detector in 1950s and 1960s vintage receivers (that use
> simple diode detectors).

The later Radio Handbooks had the same detector, but they used a 12AU7
instead of the 6SN7.

Don't assume that the person doing the modification did not know what
he was doing. Adding a product detector is generally a great improvement
for a radio that is used for CW or SSB reception.

What I would do, is trace out a schematic for the area around the 6SN7,
and see what was done. It might be a great improvement to a mediocre
(by todays standards) receiver.

-Chuck

From -4482087510041801422
X-Google-Thread: fc8b1,24de7cba257f33c7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.nuvoxcommunications!news.posted.nuvoxcommunications.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 07 Jun 2008 20:46:53 -0500
Newsgroups: rec.radio.amateur.boatanchors
References: <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>
Organization: Gizmos & Gadgets, Ltd.
Subject: Re: Message Procedure for Wired Telegraphy?
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
From: bonomi@host122.r-bonomi.com (Robert Bonomi)
Originator: bonomi@host122.r-bonomi.com (Robert Bonomi)
Message-ID: <iIidncu8t9eQp9bVnZ2dnUVZ_v_inZ2d@posted.nuvoxcommunications>
Date: Sat, 07 Jun 2008 20:46:53 -0500
Lines: 78
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 204.87.227.26
X-Trace:
sv3-2IzCiGdKXmCN8VOByTRM5kk7iqgUbm3ma4kfdWF+H3bkOzTpPa4GI9doIPy5fkWy3IpijtNIw7OXkf
8!gy9NcoZLOuZEEcQ9asFiYZunFMbu/1VbtHBBYy9aRPgrlawNxBp7jOg4UHjT83yc9fyN54j08zSf!
RmCQ20SSeQ6ugQTSxvkLNPeYoGwBxSlcZCUj0dL6c7I=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39

Xref: g2news1.google.com rec.radio.amateur.boatanchors:300

In article <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>,
COLIN LAMB <k7fm@teleport.com> wrote:

>I never thought about this until the matter came up in the HQ-145 thread,
>but what was the process of sending messages over the telegraph lines?
>
>Suppose I was in a small town in Oregon and wanted to send a message to a
>small town in Nebraska? Is the message "broadcast", or does it go to a
>clearinghouse? Can anyone on the "wire" listen in? Are there relays?
>
>I have been a ham for almost 50 years and I have no clue. There must be
>some OT who are just waiting to tell me, or know a good website.

Authoritative answer: "It depends." <grin>

A single telegraph line could have multiple stations on it, with 'common' wiring -- anything from one station on the line was echoed at _all_ the other stations -- more-or-less broadcast.

A given 'line' spanned a relatively limited distance, so 'long-haul' messages went through relay/distribution centers between origin and final destination. These were 'store-and-forward' facilities, rather than 'repeaters'. i.e., the operator on one line received the message, copying to paper, and passed to the operator on the other line for re-transmission. Late versions of the system replaced the 'relay' operators with electromechanical devices. (And *NOW* you know where the name for those solenoid switches comes from :)

By the time the telegraph network was widespread, the "long distance" lines were (_almost_ exclusively) only 2 stations -- enough traffic flowing end-to-end (and beyond) that there was no net benefit to additional drops on the line.

The 'edges' of the network -- mostly small-time rural America -- were another story. 40 miles was a full days ride on horseback. If you were 10 miles out of town, getting to/from town was a _half-day_. Outposts of civilization, thus tended to be as close as 15-25 miles --- in the mountains, even closer. Several stations, "party-lined", on a single 'line' were common. I'm not aware of any commercial line where the station count was out of the single digits, but I'm no expert on the matter. <grin> Mine telegraphs could have *lots* of stations on the same 'paralleled' line, as various levels were worked out, and additional horizontal bores were run.

Where you had several stations on a single line, there was a code for each station on that line -- a multiple-duties operator could ignore an 'alert' that was -not- prefixed with his code. If it was addressed to him, he'd key a 'go ahead' when he was ready to receive.

The most common wiring set-up was straight series -- in each station, the key and sounder were in series, and the stations were in series with each other. This only needed one overhead wire, with an 'earth' ground return. One disadvantage was that each key required a shorting switch when not in use. Failure to short the key resulted in an 'open' circuit, with no messaging possible until the key was closed. Same problem if any of the sounders failed 'open'.

This was, obviously, a voltage-driven configuration -- more stations 'on line' required higher driving voltage to ensure that the voltage drop across each sounder was sufficient for operation.

There was another set-up used, primarily for shorter distances, and where stations were only intermittently installed/manned -- seasonal stations, or 'in-mine' wiring, for example. This was multiple wires 'in parallel', with a simple T-tap wherever a station was needed. First wire was the 'battery' supply, and was tapped to feed one side of the key. Other side of the key went back to the second wire. The sounder was wired between the 2nd wire and 'ground' (sometimes a 3rd wire, sometimes 'earth').

Had the advantage of -not- requiring a shorting switch on the key, better for the 'occasional' operator. AND a failed sounder did not disable the other stations.

Had the disadvantage of requiring 2-3 times the wire of the series setup.

This configuration is current-driven -- a constant voltage requirement -- but the current running through each key (when closed) has to drive all the sounders.

```
From -7303719444278731615
X-Google-Thread: fc8b1,d5947481b3e6ecb,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
d77g2000hsb.googlegroups.com!not-for-mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: JUD WILLIAMS TRANSISTOR CURVE TRACER MODEL A-tested/working-$25
Date: Sun, 8 Jun 2008 05:29:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
Message-ID: <dfca4c86-b329-4653-ba65-0b010cc5bd97@d77g2000hsb.googlegroups.com>
NNTP-Posting-Host: 209.74.19.153
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212928162 27291 127.0.0.1 (8 Jun 2008 12:29:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 8 Jun 2008 12:29:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d77g2000hsb.googlegroups.com; posting-host=209.74.19.153;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:301

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140239498250&ssPageName=STRK:MESE:IT&ih=004



From -6954851030548359883
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i76g2000hsf.googlegroups.com!not-for-
mail
From: Firebottle3@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB slicer or ssb adapter
Date: Thu, 22 May 2008 07:41:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <827d0829-ab1f-4d7b-ba5a-c9305511b897@i76g2000hsf.googlegroups.com>
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
     <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<FJudnUZEHa2PcbDVnZ2dnUVZ_rLinZ2d@earthlink.com>
     <8f952fd3-d8a5-47e6-9c17-67cc296c95c0@u36g2000prf.googlegroups.com>
     <g116f1$t65$1@panix2.panix.com>
NNTP-Posting-Host: 67.61.165.206
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211467274 11693 127.0.0.1 (22 May 2008 14:41:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 May 2008 14:41:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=67.61.165.206;
     posting-account=ceNljwkAAADWzfVgiwZa9e8KojjQ2vW6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:150

On May 21, 8:01 am, klu...@panix.com (Scott Dorsey) wrote:
> In article <8f952fd3-d8a5-47e6-9c17-67cc296c9...@u36g2000prf.googlegroups.com>,
>
>  <Firebott...@gmail.com> wrote:
> >On May 16, 3:18=A0pm, "David  Thompson" <thomp...@mindspring.com> wrote:
> >> Sure a solid state one would be OK. =A0There is a solid state SSB adapter =
> >on
> >> Ebay for the little solid state receivers ($40 or so). =A0Just need to get=
> > one
> >> to match the 455 IF as I am betting the little Chinese RX has an odd ball =
> >IF
> >> probably 30 mhz or higher!
```

> >> Dave K4JRB
>
> >Those radios have a 455 if output to connect to that adapter.
>
> What is this adaptor and this radio? Anybody got an actual name?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

E-Bay Item # 140138471416

From -2313639554707663526
X-Google-Thread: fc8b1,7916f8b58539ea4f,start
X-Google-Thread: 10c2ee,7916f8b58539ea4f,start
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!8g2000hse.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: What are resin capacitors and should they be replaced?
Date: Thu, 22 May 2008 07:43:17 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
NNTP-Posting-Host: 138.162.0.42
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1211467398 12153 127.0.0.1 (22 May 2008 14:43:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 May 2008 14:43:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 8g2000hse.googlegroups.com; posting-host=138.162.0.42;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-Via: 1.1 NAEAWNYDPC01F, 1.0 NAEANRFKPC04C
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:151
rec.antiques.radio+phono:820

I=92m just about finished refurbishing a Heathkit SB-401 amateur
transmitter that has, according to the manual=92s parts list, five 0.2uF
=93resin=94 capacitors. What are these things and how reliable are they?
Does conventional wisdom dictate that such caps should be replaced?

I=92ve searched the web for information on this, but only get hits
concerning Black Beauty caps, which most always need to be replaced.

-Dave Drumheller, K3WQ

```
From 6955906350968673033
X-Google-Thread: fc8b1,7916f8b58539ea4f
X-Google-Thread: 10c2ee,7916f8b58539ea4f
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Thu, 22 May 2008 09:54:53 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
In-Reply-To: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
Subject: Re: What are resin capacitors and should they be replaced?
Date: Thu, 22 May 2008 07:51:21 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <g8mdnTaeVIXdFKjVnZ2dnUVZ_u2dnZ2d@giganews.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-KmrhIQX09w/IpeHoMX1Whr/CdjUMcc1ilIRpvjBPKd4UhxKXK/
kf7BxPI2yi5joFTHexMxrKV6UdieS!LF8bjQoPUq7EsDOMwDta5xMr2TRa7ygpR3XY/
eY3ACFjRJTjSyVpmVVUZQVCp3srCFk0QehNGQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:152
rec.antiques.radio+phono:821
```

What do they look like?

The article at http://antiqueradio.org/recap.htm has pictures of the common capacitor types.

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From -6824440969400348214
X-Google-Thread: fc8b1,7916f8b58539ea4f
X-Google-Thread: 10c2ee,7916f8b58539ea4f
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: What are resin capacitors and should they be replaced?
Date: 22 May 2008 11:07:53 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <g14289$m2c$1@panix2.panix.com>
References: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211468873 17878 166.84.1.2 (22 May 2008 15:07:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 15:07:53 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:153
rec.antiques.radio+phono:824

<david@drumheller.org> wrote:
>I=92m just about finished refurbishing a Heathkit SB-401 amateur
>transmitter that has, according to the manual=92s parts list, five 0.2uF
>=93resin=94 capacitors. What are these things and how reliable are they?
>Does conventional wisdom dictate that such caps should be replaced?

They are called "resin-dipped" because of the outer casing. You don't really
care about the outer casing, you care about what is inside. If the dielectric
is plastic, keep it. If it's paper, replace it.

>I=92ve searched the web for information on this, but only get hits
>concerning Black Beauty caps, which most always need to be replaced.

Where are the caps and what will happen if they fail? In a receiver IF,
a bad cap can take out an IF transformer, but if it's just driving another
tube stage, the consequences of failure are minimal.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 3721621204686167662
X-Google-Thread: fc8b1,7916f8b58539ea4f
X-Google-Thread: 10c2ee,7916f8b58539ea4f
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
34g2000hsf.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: What are resin capacitors and should they be replaced?

```
Date: Thu, 22 May 2008 08:11:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <b011d783-d28f-4f23-bed0-a79f1c2499e7@34g2000hsf.googlegroups.com>
References: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
     <g8mdnTaeVIXdFKjVnZ2dnUVZ_u2dnZ2d@giganews.com>
NNTP-Posting-Host: 138.162.0.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1211469079 6664 127.0.0.1 (22 May 2008 15:11:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 May 2008 15:11:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsf.googlegroups.com; posting-host=138.162.0.42;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-Via: 1.1 NAEAWNYDPC01F, 1.0 NAEAWNYDPC01C, 1.0 NAEANRFKPC04F
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:154
rec.antiques.radio+phono:825

On May 22, 10:51=A0am, "Phil Nelson" <philnel...@nospam.xyz> wrote:
> What do they look like?
>
> The article athttp://antiqueradio.org/recap.htmhas pictures of the common
> capacitor types.
>
> Phil Nelson
> Phil's Old Radioshttp://antiqueradio.org/index.html

They're bulbous, and look very much like the contemporary orange drop
capacitor we all know and love.

-Dave



From 3186295019733610523
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 May 2008 10:18:00 -0500
Date: Thu, 22 May 2008 11:18:13 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB slicer or ssb adapter
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
```

```
     <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<FJudnUZEHa2PcbDVnZ2dnUVZ_rLinZ2d@earthlink.com>    <8f952fd3-
d8a5-47e6-9c17-67cc296c95c0@u36g2000prf.googlegroups.com>
     <g116f1$t65$1@panix2.panix.com> <827d0829-ab1f-4d7b-ba5a-
c9305511b897@i76g2000hsf.googlegroups.com>
In-Reply-To: <827d0829-ab1f-4d7b-ba5a-c9305511b897@i76g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <zeSdnTKLa8Y1E6jVnZ2dnUVZ_vzinZ2d@comcast.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
MKMDwdCiSIx3YDAZthAd9c96KTAj6CosQ4H+yiOSCJqWwCokQOWf+Zb+iHl40hnCvIw2kWQuZL9X+0t!
d3W+/pAWpT5r001XDk/wBbXRbV3tiYw1jAjA1NcojZq4XQDT1Sa2xy+88x2g/0+ppE9MayyjP80K!
0KTG+olWmy0atzjYvOFLi0/7TelK
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:155


> E-Bay Item # 140138471416
>
>
Given the array of components, looks like a simple crystal controlled
BFO, not a product detector?  Any idea of what the IF is?



From 7339885932753443519
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
m44g2000hsc.googlegroups.com!not-for-mail
From: Firebottle3@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB slicer or ssb adapter
Date: Thu, 22 May 2008 08:26:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <df114a27-c842-4993-a9e2-38c1e75d0e15@m44g2000hsc.googlegroups.com>
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
     <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<FJudnUZEHa2PcbDVnZ2dnUVZ_rLinZ2d@earthlink.com>
     <8f952fd3-d8a5-47e6-9c17-67cc296c95c0@u36g2000prf.googlegroups.com>
     <g116f1$t65$1@panix2.panix.com> <827d0829-ab1f-4d7b-ba5a-
c9305511b897@i76g2000hsf.googlegroups.com>
     <zeSdnTKLa8Y1E6jVnZ2dnUVZ_vzinZ2d@comcast.com>
```

```
NNTP-Posting-Host: 67.61.165.206
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211470003 19763 127.0.0.1 (22 May 2008 15:26:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 May 2008 15:26:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=67.61.165.206;
     posting-account=ceNljwkAAADWzfVgiwZa9e8KojjQ2vW6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:156

On May 22, 10:18 am, k3hvg <je...@comcast.net> wrote:
> > E-Bay Item # 140138471416
>
> Given the array of components, looks like a simple crystal controlled
> BFO, not a product detector?  Any idea of what the IF is?

455 KC


From 1268281095350725007
X-Google-Thread: fc8b1,7916f8b58539ea4f
X-Google-Thread: 10c2ee,7916f8b58539ea4f
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!z72g2000hsb.googlegroups.com!not-for-
mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: What are resin capacitors and should they be replaced?
Date: Thu, 22 May 2008 08:31:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 36
Message-ID: <1f33ba67-7054-4558-b1ee-333bbd4e5435@z72g2000hsb.googlegroups.com>
References: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
     <g14289$m2c$1@panix2.panix.com>
NNTP-Posting-Host: 138.162.0.42
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1211470266 20575 127.0.0.1 (22 May 2008 15:31:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 May 2008 15:31:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=138.162.0.42;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-Via: 1.1 NAEAWNYDPC01G, 1.0 NAEAWNYDPC01C, 1.0 NAEANRFKPC04F
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:157
rec.antiques.radio+phono:826

On May 22, 11:07=A0am, klu...@panix.com (Scott Dorsey) wrote:
> =A0<da...@drumheller.org> wrote:
> >I=3D92m just about finished refurbishing a Heathkit SB-401 amateur
> >transmitter that has, according to the manual=3D92s parts list, five 0.2u=
F
> >=3D93resin=3D94 capacitors. =A0What are these things and how reliable are=
 they?
> >Does conventional wisdom dictate that such caps should be replaced?
>
> They are called "resin-dipped" because of the outer casing. =A0You don't r=
eally
> care about the outer casing, you care about what is inside. =A0If the diel=
ectric
> is plastic, keep it. =A0If it's paper, replace it.
>
> >I=3D92ve searched the web for information on this, but only get hits
> >concerning Black Beauty caps, which most always need to be replaced.
>
> Where are the caps and what will happen if they fail? =A0In a receiver IF,=

> a bad cap can take out an IF transformer, but if it's just driving another=

> tube stage, the consequences of failure are minimal. =A0
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Three are used in the detector for the automatic level control (ALC)
circuit.  Failure here probably wouldn=92t be catastrophic.  Another
provides bypass in the output driver grid circuit, but is shunted by
some large resistors.  I doubt failure would do much here either.  The
last one provides bypass on the filament voltage to the linear master
oscillator (LMO).  In this case, failure as a short could stress the
power transformer.

-Dave, K3WQ



From 446275402197455311
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB slicer or ssb adapter
```

```
Date: 22 May 2008 13:34:32 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <g14ar8$243$1@panix2.panix.com>
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com> <8f952fd3-
d8a5-47e6-9c17-67cc296c95c0@u36g2000prf.googlegroups.com>
<g116f1$t65$1@panix2.panix.com> <827d0829-ab1f-4d7b-ba5a-
c9305511b897@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211477672 760 166.84.1.2 (22 May 2008 17:34:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 17:34:32 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:158

 <Firebottle3@gmail.com> wrote:
>On May 21, 8:01 am, klu...@panix.com (Scott Dorsey) wrote:
>> In article <8f952fd3-d8a5-47e6-9c17-67cc296c9...@u36g2000prf.googlegroups.com>,
>>
>>  <Firebott...@gmail.com> wrote:
>> >On May 16, 3:18=A0pm, "David  Thompson" <thomp...@mindspring.com> wrote:
>> >> Sure a solid state one would be OK. =A0There is a solid state SSB adapter =
>> >on
>> >> Ebay for the little solid state receivers ($40 or so). =A0Just need to get=
>> > one
>> >> to match the 455 IF as I am betting the little Chinese RX has an odd ball =
>> >IF
>> >> probably 30 mhz or higher!
>> >> Dave K4JRB
>>
>> >Those radios have a 455 if output to connect to that adapter.
>>
>> What is this adaptor and this radio?  Anybody got an actual name?
>
>E-Bay Item # 140138471416

This just looks like a simple BFO... I do not see any filter or detector
here.  Useful enough, but not so high-performance.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -1514927129621296790
X-Google-Thread: fc8b1,7916f8b58539ea4f
X-Google-Thread: 10c2ee,7916f8b58539ea4f
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 May 2008 12:43:47 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
```

Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
<g14289$m2c$1@panix2.panix.com>
Subject: Re: What are resin capacitors and should they be replaced?
Date: Thu, 22 May 2008 10:43:37 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <2YqdnXqcRoFOLajVnZ2dnUVZ_uOdnZ2d@earthlink.com>
Lines: 75
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.141.30
X-Trace: sv3-bzpE0yaUcOHxvKS+j0W9mU2UHwBjlVR9lliV+GMh/pMtSHWNVABUfVTkakynwYfE/
uLOLn2lwgeLuub!uOmpHgwMWZKGDj6v5KxPSmx+xHMesHrGhJUxIbgoRjF0DlS/
2eN9kFIiCuvQfe5U5Iyoeg+GgBuZ!vJjFjqnqwS8WJwewqGEU6WDl5d2quPei
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:159
rec.antiques.radio+phono:834

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g14289$m2c$1@panix2.panix.com...
> <david@drumheller.org> wrote:
>>I=92m just about finished refurbishing a Heathkit SB-401
>>amateur
>>transmitter that has, according to the manual=92s parts
>>list, five 0.2uF
>>=93resin=94 capacitors. What are these things and how
>>reliable are they?
>>Does conventional wisdom dictate that such caps should be
>>replaced?
>
> They are called "resin-dipped" because of the outer
> casing. You don't really
> care about the outer casing, you care about what is
> inside. If the dielectric
> is plastic, keep it. If it's paper, replace it.
>
>>I=92ve searched the web for information on this, but only
>>get hits
>>concerning Black Beauty caps, which most always need to be
>>replaced.
>
> Where are the caps and what will happen if they fail? In
> a receiver IF,
> a bad cap can take out an IF transformer, but if it's just

> driving another
> tube stage, the consequences of failure are minimal.
> --scott
> --

I'm not so sure paper dielectric caps are automatically so bad. The key is to measure the cap, see if the capacity is near what its supposed to be and if its lossy.

The casing can have an effect. For instance, the notorious Black Beauty caps are often found with cracks or even bits of the case cracked off. These have exactly the same dielectric and construction as the Orange Drop caps, namely paper impregnated with a plastic, the difference is that the BBs are molded resin, not sure of what it is, and the ODs are dipped Epoxy. OD's are pretty reliable where at least early BBs are trouble. I think the problem with the BBs has to do with moisture leaking into the body of the cap but also the winding in the ones I've dissected were distorted, perhaps by shrinkage. Curiously, BBs were sold originally as deluxe capacitors for long life and operation over an extended temperature range.

Old waxed paper caps should be checked but I've found plenty which were still good. In general, where a paper cap is used well under its maximum voltage rating it will have long life.

The effect of a decoupling cap going bad may be to cause feedback or to short the power to the element. They are almost always used with a resistor to form an RC filter. I don't see how a bad decoupling cap could take out an IF transformer because its ahead of the transformer and will not draw current through it. A bad coupling cap can put bias onto the following tube grid (or transistor) causing high distortion or other problems. Where an audio amp has unusually high distortion coupling caps are always at the top of the list of suspects. Coupling caps should have the lowest leakage obtainable.

I would check the suspect caps with a bridge, or even just with an ohm meter, to see if they should be replaced. If they are not bad just leave them alone.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 8113216464047336658
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe22.lga.POSTED!
53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<g0kkr6$488$1@panix2.panix.com>
<Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
<qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com>
Subject: Re: WTB slicer or ssb adapter
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <XZjZj.89495$y05.85556@newsfe22.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe22.lga 1211485175 72.209.25.33 (Thu, 22 May 2008 12:39:35 MST)
NNTP-Posting-Date: Thu, 22 May 2008 12:39:35 MST
Organization: Cox
Date: Thu, 22 May 2008 15:39:30 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:160

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com...
> >   As far as selectable sideband in an SSB adaptor AFAIK
> all worked by means of either shifting the signal to the filter frequency
> or having two filters. I don't see how phasing would work in a receiving
> adaptor. There were numerous phasing type SSB generator for transmitting,
> for instance the one made by Barker and Williamson who also made 90degree
> audio phase shifting networks for use in home made ones. I still have the
> B&W adaptor I used in the 1960s. It worked pretty well but had to be
> adjusted for any large frequency change. Stable high performance filters
> or reasonable cost pretty much ended the use of phasing type exciters.
> > ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
> WB6KBL

What is even neater is if it would be possible to make the
entire phasing using passive components. (I suppose it is,
but it would have excessive losses?) In one direction
it would demodulate only one sideband; while feeding audio
back into would in turn generate an SSB signal. IIRC, the
math shows the sidebands would be "reversed" between RX
and TX functions, however...

Pete k1zjh
>

```
From 1075242617571271478
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w1g2000prd.googlegroups.com!not-for-
mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
Date: Thu, 22 May 2008 14:38:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <25353e0c-4fc4-4e57-bc73-115ee4cdc21d@w1g2000prd.googlegroups.com>
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
NNTP-Posting-Host: 149.137.121.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211492300 11605 127.0.0.1 (22 May 2008 21:38:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 May 2008 21:38:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w1g2000prd.googlegroups.com; posting-host=149.137.121.161;
     posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:161
```

On May 20, 5:13 pm, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:
> I am getting a Hammarlund HQ-145 and would like to get some of the
> groups opinions on the radio, compared to the competition at the time.
> I am looking forward to getting the radio, as a kid in jr. high, my
> dream was always an HQ-180!
> Thanks in advance
> --

Sorry but I thought it was a mediocre radio. When you open it up you
as yourself "What did they do with the other half of the radio"? You
would be much better off with one of their older pre miniature tube
radios such as the HQ0150,140 or 120. Of the more modern radios the
HQ-110 was not too bad though.

Tony

```
From -8263650262760543367
X-Google-Thread: fc8b1,7916f8b58539ea4f
X-Google-Thread: 10c2ee,7916f8b58539ea4f
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe14.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
<g14289$m2c$1@panix2.panix.com> <1f33ba67-7054-4558-
b1ee-333bbd4e5435@z72g2000hsb.googlegroups.com>
Subject: Re: What are resin capacitors and should they be replaced?
Lines: 51
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <U7mZj.411$v94.297@newsfe14.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.lga 1211494004 72.209.25.33 (Thu, 22 May 2008 15:06:44 MST)
NNTP-Posting-Date: Thu, 22 May 2008 15:06:44 MST
Organization: Cox
Date: Thu, 22 May 2008 18:06:40 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:162
rec.antiques.radio+phono:840


<david@drumheller.org> wrote in message
news:1f33ba67-7054-4558-b1ee-333bbd4e5435@z72g2000hsb.googlegroups.com...
On May 22, 11:07 am, klu...@panix.com (Scott Dorsey) wrote:
> <da...@drumheller.org> wrote:
> >I=92m just about finished refurbishing a Heathkit SB-401 amateur
> >transmitter that has, according to the manual=92s parts list, five 0.2uF
> >=93resin=94 capacitors. What are these things and how reliable are they?
> >Does conventional wisdom dictate that such caps should be replaced?
>
> They are called "resin-dipped" because of the outer casing. You don't
> really
> care about the outer casing, you care about what is inside. If the
> dielectric
> is plastic, keep it. If it's paper, replace it.
>
> >I=92ve searched the web for information on this, but only get hits
> >concerning Black Beauty caps, which most always need to be replaced.
>
> Where are the caps and what will happen if they fail? In a receiver IF,
> a bad cap can take out an IF transformer, but if it's just driving another
```

> tube stage, the consequences of failure are minimal.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Three are used in the detector for the automatic level control (ALC) circuit. Failure here probably wouldn�t be catastrophic. Another provides bypass in the output driver grid circuit, but is shunted by some large resistors. I doubt failure would do much here either. The last one provides bypass on the filament voltage to the linear master oscillator (LMO). In this case, failure as a short could stress the power transformer.

-Dave, K3WQ

The leakage may only show when the cap is subjected to full rated voltage. Chances are they will work in filament and cathode bypass applications without much issue. They rarely go into a zero ohm failure mode.

If it is part of the time constant for the ALC circuit, leakage could cause big problems. What grid is it bypassing in the driver stage--screen or control?

If they are mylar or polyester dielectric they are probably okay. New caps are pretty cheap, however.

Pete

From 2279266867584331562
X-Google-Thread: fc8b1,6c4c8c4b729d0dfd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 May 2008 18:21:08 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <z55Yj.149522$Cj7.78683@pd7urf2no>
Subject: Re: Mike pinout for IC-22A
Date: Thu, 22 May 2008 18:21:09 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
X-RFC2646: Format=Flowed; Original
Message-ID: <2bGdndj98KV5YqjVnZ2dnUVZ_r_inZ2d@comcast.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com

NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-4eu6TAI7Pvuy2xEok/LpzCXm9NlK+nb7DCsowo8Th/A/gfU88KbRgLG54zpg/h2iFuZi/
3KUD2aHUvL!gvnkzFskZNSsVVqnwe5H9iatoBRs3WsUy93VL5L3mx2DpV7TVdf8s0MkrhQW6/
ePEUe9cP+i3oxj!aktR/O0q4HJjwQQM58qxCrP/scSVpg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:163

DO you have a VOM or a DVM ?

Cheap for this usage and works.

gb

"David Dawson" <beagleseven7777@yahoo.ca> wrote in message
news:z55Yj.149522$Cj7.78683@pd7urf2no...
> Does anyone have the mike pinout for the Icom IC-22A?
> It is a crystal-controlled rig that lacks the original mike (a 4 pin job).
> I have a few spare mikes but am having trouble figuring out the pin
> assignments.
> any help appreciated
> thanks
> de VE7HP
> --
> If you wrestle in the mud with a pig,
> you both get dirty and the pig likes it.
> -- Dave Dawson

From -5815521381147447378
X-Google-Thread: fc8b1,497f40d482d4c6d3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.dakotacomip!
news.dakotacomip.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 May 2008 19:32:54 -0500
From: Jim Mandaville <zygo@dakotacom.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RBM receiver, help please
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
Date: Thu, 22 May 2008 17:32:53 -0700
Message-ID: <zygo-47C4DD.17324822052008@news.dakotacom.net>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.9.29.5

X-Trace: sv3-s2aMIGNexyh0LIMm1UGwngVXTr++
+gkgvESRlxVlJmE86Mj4Mv62LIjprqwTUSGwUuT0qpImOSADF/v!Vf7mW4XhwVWqz2FbR/
GAoQ51EQ64XJLSsBEMe0gg3qf0mkjK2ww69mWAHeWCVswtq6nVNpGf2k6R!W+QF69zN
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:164

I am working over a Navy RBM receiver (the HF version) that I got at a swap meet some years ago. It has zero value as a collector's item as some previous owner (perhaps even the U.S. Gov.) was nice enough to remove all the nameplates except the list of patents! I have the manual for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary diagrams, part lists and alignment info. It does not, however, give any indication of how the different versions (1, 2, 3 and higher) differed. Can anyone give me a brief overview on this question? My version, if this is worth anything, has the big letters on the dials ("T" for tune, "B" for band, etc. I'm trying to figure out what version this is ....

From 478482848950206583
X-Google-Thread: fc8b1,391238cd97971328,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.dakotacomip!news.posted.dakotacomip.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 May 2008 19:49:55 -0500
From: Jim Mandaville <zygo@dakotacom.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RBM, again
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
Date: Thu, 22 May 2008 17:49:54 -0700
Message-ID: <zygo-26CBB1.17494922052008@news.dakotacom.net>
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.9.29.5
X-Trace: sv3-d4UZ+dwm1u06fPEjroat1qeQ9U+X20QrYewtu+HeUVJzsH+i/
5UWEzt9VjzCectHzn2vnvOJg4QhQfw!
dobWGvSPavPiChboNNKs5kQdyGzcvVW4u2CQEkfKH9HGXkTDTEHdgmISoSjRQzPi08jLQbnDOtBr!
CBnXzg/N
X-Complaints-To: abuse@dakotacomip
X-DMCA-Complaints-To: abuse@dakotacomip
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:165

I should have mentioned in my query on the RBM -- this set has a stamped fungicide treatment date of 26 Nov 1945 .... in case this is any clue as to "version".

```
From 1414907921228092742
X-Google-Thread: fc8b1,497f40d482d4c6d3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 May 2008 20:25:32 -0500
Message-ID: <48361D0B.8010306@comcast.net>
Date: Thu, 22 May 2008 21:25:31 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Jim Mandaville <zygo@dakotacom.net>
Subject: Re: RBM receiver, help please
References: <zygo-47C4DD.17324822052008@news.dakotacom.net>
In-Reply-To: <zygo-47C4DD.17324822052008@news.dakotacom.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
AphInxjx2QT62rfXAZSXpEdBlJsTPwYzoUIMaVvyyAjI94udt1+tP1G+mJb8uk+wkbRsxTrjTEBCtJq!
YT59oZU9ndCerffViweXy30xKLZNKBAji632MtqVAmI/IGR1wsq+xHerbVsCCzoBrsMtCQlIXzL4!
uWh0qCA=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:166
```

Jim Mandaville wrote:

> I am working over a Navy RBM receiver (the HF version) that I got at a swap meet some years ago. It has zero value as a collector's item as some previous owner (perhaps even the U.S. Gov.) was nice enough to remove all the nameplates except the list of patents! I have the manual for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary diagrams, part lists and alignment info. It does not, however, give any indication of how the different versions (1, 2, 3 and higher) differed. Can anyone give me a brief overview on this question? My version, if this is worth anything, has the big letters on the dials ("T" for tune, "B" for band, etc. I'm trying to figure out what version this is ....
>

Jim, Do you subscribe to Electric Radio magazine? There's an article in a back issue that I did a few years ago that describes the various RBM and RBS variants. I'll try and locate my original manuscripts and/or scan the pages. It may help you do an ident. BTW, does the receiver have large lettering on 4 knob faces on the front panel? If so, its an RBS, vice an RBM.

de Jeep/K3HVG

```
From -8838926935939878664
X-Google-Thread: fc8b1,497f40d482d4c6d3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 May 2008 20:25:59 -0500
Message-ID: <48361D27.1070705@comcast.net>
Date: Thu, 22 May 2008 21:25:59 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Jim Mandaville <zygo@dakotacom.net>
Subject: Re: RBM receiver, help please
References: <zygo-47C4DD.17324822052008@news.dakotacom.net>
In-Reply-To: <zygo-47C4DD.17324822052008@news.dakotacom.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
d9Z6WBn1iKpS9iMILedz9Wj4wGZWHc045+xH9sle57AmQ+j6Ioku6mLs8SzJCpFHAKydTR6DPNyWKzU!
7iVPsJwlpyd8t1y2MvamxtGZUm2lqVENaXde0n9tEN65GVWef5YlerrPZWEyi7xEljQdo5xbyuie!
5JjWML8=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:167
```

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de Jeep/K3HVG

From 3398892898945391094
X-Google-Thread: fc8b1,eea6e56764a9aefc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 May 2008 22:58:43 -0500
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone in S. Florida Area can recap/align?
Date: Thu, 22 May 2008 23:58:32 -0400
Message-ID: <vuec341kpl7avnpa2rgedsqreh6eek4ch5@4ax.com>
References: <BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost>
<nK2Zj.760$7k1.627@newsfe24.lga> <BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost>
<OZ2Zj.764$7k1.351@newsfe24.lga>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 75
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.55.189.180
X-Trace: sv3-
Y1qR7JQOJCqnGzR9OSur0P0OUOyEgg0c6EcEbDWxutyFHaDlOHhcJzSxwUWtvGAWw0o9LwkTCTClgXy!
nStnr8505SKLa6uiB1Ds5LBsBNQjqEZD38QhWtf1hPqrFrznrnvkEvszYkojYsyXfSro7r9OM1zs!
VN1Hiq3DYTv8J6hY0DpKaz1Fc4A=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:168

On Wed, 21 May 2008 20:18:51 -0400, "Tio Pedro"
<radioconnection@cox.net> wrote:

>
>"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
>news:BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost...

>> On Thu, 22 May 2008 00:02:02 UTC, "Tio Pedro"
>> <radioconnection@cox.net> wrote:
>>
>>>
>>> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
>>> message
>>> news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
>>> > Hi,
>>> > I am getting a Hammarlund HQ-145 receiver that will most likely need
>>> > recapping and aligning. I am in Martin County, near Stuart, but not
>>> > far from Palm Beach County.
>>> > Thanks,
>>> > Bob Grimes
>>> > --
>>> >
>>>
>>> Ain't much to recap in that one.
>>>
>>> Pete
>> How So?
>
>Except for the filter caps, mostly disc ceramic caps IIRC

That is correct. When I recapped mine, I just had to replace the three capacitors inside a multi-capacitor can. Two of them were ca. 500 volts in the 40-60 mfd range and were the filter capacitors. In the same can was a 50 volt capacitor, I think 10 or 20 mfd which was part of the audio circuit to the 6AQ5. I just replaced them with discrete components. Everything else I could find were disk ceramics.
After I recapped, I couldn't get the thing to work and was somewhat frustrated by this as all the voltages etc checked out and I had done all the tube substitution. What I forgot was that when I took it out of its case I removed a jumper between the prongs of the relay output. You either need a jumper, or and actual send/receive relay contacts or it won't work.
Duh. I discovered this when I got the schematic for the version I actually had. There was a small modification in mid production when Hammarlund changed from a tube rectifier (5U4 family) to diodes and I had a schematic of a later version than the one I had. I the schematic (got off of BAMA or some website like that) there was some text which said you had to have the jumper (or relay) or the radio wouldn't work. I don't remember what the relay controled, it might have lifted the center tap of the power transformer. I'll have to look at the schematic again. Recapping was about a 30 minute job, mostly just figuring out where to mount the caps. I added a 4 our 5 tab terminal strip with one of the tabs going to chassis ground.

I haven't used the radio at all really. I got it in a rather funny way about 12 years ago. I went to buy a Heath SB-200 amp that a ham was selling on behalf of the estate of a Silent Key. I was trying to negotiate the price downward a bit in the spirit of ham horse trading. So the fellow agreed to my price which was about $50.00 under the asking price. He agreed to the lower price by said "But if I give you that price, you're going to have to take this old receiver off of my hands and he gave it to me. The few times I have had an antenna on it, it seemed to work fine, but my memory of how old tube radios work is a bit dim and these old radios don't have the bells and whistles of the modern ICOM equipment I have in my actual working shack. A crystal filter is no match for modern filters of DSP.

Unfortunately I don't have much of a junk box now to throw together a simple CW transmitter, something I did fairly often when I was a kid (I was licensed at age 13, I'm now 66.) Maybe I'll have to get into this as I am leaving another hobby...sailing. My boat was just sunk by two huge oak trees falling on it while at a dock.

Jon W3JT
Maryland

```
From -1329366918702984184
X-Google-Thread: fc8b1,13080ec3b78ac493,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k30g2000hse.googlegroups.com!not-for-
mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake TR4-c Help
Date: Fri, 23 May 2008 05:07:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 33
Message-ID: <55de17d2-824e-4a50-bbcb-db9a8ed7c1b7@k30g2000hse.googlegroups.com>
NNTP-Posting-Host: 195.22.192.254
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211544472 4066 127.0.0.1 (23 May 2008 12:07:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 23 May 2008 12:07:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k30g2000hse.googlegroups.com; posting-host=195.22.192.254;
     posting-account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-Via: 1.0 TIS-PROXY02
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:169
```

HALLO GOOD Morning to All

TR4-C   IN RX MODE

When I'am go   with the switch , from SSB

to X-CW or X-AM of TR4-C the indicator S-Meter and

Plate Ampers go to full scale and not return to 0,

I'am to be put the TR4-c in Power Off and workoff any minutes and

Power-on the indicator remain normaly to 0.

Or to put the TR4-c in x-CW or x-AM , I'am Power-ON is all OK.

The Problem is when the indicator is POWER-ON and I'm switch from

ssb to x-cw or x-am .

I have observed that the Relays (k1 of circuit of tube 6ev7) it does
not return in Position of relax , but remains excited.

Help Me

Thank You

Frank

From 2354351900265810057
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 May 2008 08:08:39 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost> <25353e0c-4fc4-4e57-
bc73-115ee4cdc21d@w1g2000prd.googlegroups.com>
Subject: Re: HQ-145 Opinions?
Date: Fri, 23 May 2008 06:08:38 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.122.200
X-Trace: sv3-

FwbHq5j+GPmxKVNAqxZVS6nz9OjQVz1bWzSiCo9SAplcHHj9NJtmn27k+zcQWEn4fYFsUGyF9Jr/NzL!
aNObYAaq9IxXTXqlJpTANs8QTmRxybCF6TdJKa11P+Xl8Edo3CDUK9LZEKx3rFYmnnlL3FBeoOy/!
BTElC+psmcf1A1jBoIa4sRNKuEoV
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:170

The HQ-140 and HQ-150 were miniature tube radios. They were pretty much the same circuit - except that the HQ-145 was dual conversion on the upper band, which gave it better image rejection.

This is where the subjective part comes in, as I was not impressed with the HQ-110. It did not have a crystal filter and did not have the ultimate selectivity of the other receivers. Sure it had a crappy Q multiplier, but that only gave "nose" selectivity and no "skirt" selectivity. It was more compact and looked nice. But, I was over at my friend's house when he brought home a Drake 2B to try next to it. The HQ-110 left the house the next day and was traded in on the 2B.

Life was simple in those days.

I just reviewed the 1845 Telegraphers Handbook. I suspect that telegraphers were the first to use acronyms, since they charged by the word and could increase the amount of coins in their pocket by shortening words. Most of the acronyms or abbreviations were recognized, but one that caught me by surprise was "Pascoela = Natives have plundered everything from the wreck". Not too sure it would be useful today. I am guessing Pascoela is an acronym from another language.

73, Colin K7FM

From -827109411580747650
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.news-2.mpls.iphouse.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
From: Bert Hyman <bert@iphouse.com>
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost> <25353e0c-4fc4-4e57-bc73-115ee4cdc21d@w1g2000prd.googlegroups.com> <LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com>
Organization: Not so you'd notice
Message-ID: <Xns9AA75465C610EVeebleFetzer@127.0.0.1>
User-Agent: Xnews/2006.08.24
Date: 23 May 2008 13:17:47 GMT
Lines: 32

NNTP-Posting-Date: 23 May 2008 08:17:47 CDT
NNTP-Posting-Host: 3648f7cd.auth.newsreader.iphouse.com
X-Trace: DXC=R6UJ?EAUZlaFJZYT0Mga8b_6RIS\>jRccFbE0<hKBJToN?
k8Ta@mY8lD1kiRiW\QFdZgRhQGSTe:nh6Q1TR0cFnfSm]9NbUV4QgfFFgVhCmM=`
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:171

k7fm@teleport.com (COLIN LAMB) wrote in
news:LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com:

> Most of the acronyms or abbreviations were recognized, but one that caught me by surprise was "Pascoela = Natives have plundered everything from the wreck". Not too sure it would be useful today. I am guessing Pascoela is an acronym from another language.

That's not an acronym or abbreviation but a code, intended to hide the meaning of the message. Pascoela is the Portugese name for Easter Monday (I think).

http://www.dtc.umn.edu/~reedsj/codebooks.html

> Until about 1905 the vast majority of code books supplied actual dictionary words (or artificial words) as their code words, such as ``Snatch = Sutter Packing Co., Yuba City, Cal.'' in the private code of the California Fruit Canners' Association, or ``Pascoela = Natives have plundered everything from the wreck,'' in the very popular general-purpose ABC Code, some supplied number equivalents -- sometimes instead of, and sometimes in addition to-- the code word equivalents.
>
> But in the first decade of this century code books began appearing with code words which were meaningless and often unpronounceable fixed length groups of letters, usually of five letters. Thus, in a later edition of the ABC Code we have ``ewvgl = Pascoela = Natives have plundered everything from the wreck'' and so on.

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

From -5869101899083841084
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
Date: 23 May 2008 11:21:14 -0400

Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <g16nda$m1q$1@panix2.panix.com>
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost> <25353e0c-4fc4-4e57-bc73-115ee4cdc21d@w1g2000prd.googlegroups.com> <LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211556074 15601 166.84.1.2 (23 May 2008 15:21:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 May 2008 15:21:14 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:172

COLIN LAMB <k7fm@teleport.com> wrote:

> I just reviewed the 1845 Telegraphers Handbook. I suspect that telegraphers were the first to use acronyms, since they charged by the word and could increase the amount of coins in their pocket by shortening words. Most of the acronyms or abbreviations were recognized, but one that caught me by surprise was "Pascoela = Natives have plundered everything from the wreck". Not too sure it would be useful today. I am guessing Pascoela is an acronym from another language.

Pascoela is the Sunday after Easter, or alternately the week after Holy Week. I think the word is Portuguese; in English we call it St. Thomas' Sunday.

Could well have been the name of a ship that was plundered by natives at one point.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1896028435276927753
X-Google-Thread: fc8b1,6c4c8c4b729d0dfd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.pipex.net!news.pipex.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 May 2008 14:02:44 -0500
Date: Fri, 23 May 2008 20:02:44 +0100
From: M0WYM <charlie@nospamwymsey.co.uk>
User-Agent: Thunderbird 2.0.0.14 (X11/20080505)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Mike pinout for IC-22A
References: <z55Yj.149522$Cj7.78683@pd7urf2no>
In-Reply-To: <z55Yj.149522$Cj7.78683@pd7urf2no>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <rd6dndmSSo5IiarVnZ2dnUVZ8tjinZ2d@pipex.net>
Lines: 17

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 79.72.120.65
X-Trace: sv3-46E7+lnp1fx0D1/HOlgRoZhS5kIsmxwGiodnEDs+/DA2bqu61qhyozn/XATyCv5Qh/
XyGW8HkOrzNWf!yiOWyQVUl+WfcQ/
+SmFHGeTk82s3kbUMTEfUTDNMpkzHTGZwFsjiW6Ro0KH7YzQDcQrqAfscVlNe!QSJHojINYkOURwD/
MXHiIRZv
X-Complaints-To: abuse@dsl.pipex.net
X-DMCA-Complaints-To: abuse@dsl.pipex.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:173

David Dawson wrote:
> Does anyone have the mike pinout for the Icom IC-22A?

Icom type 2?

http://www.coffeepower.net/ham/pin_ham.htm#icom

Charlie.

--
M0WYM
www.radiowymsey.org

Wymsey - Ten years Old!
www.wymsey.co.uk

From -532088275503843087
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 May 2008 14:43:47 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost> <25353e0c-4fc4-4e57-bc73-115ee4cdc21d@w1g2000prd.googlegroups.com> <LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com>
<Xns9AA75465C610EVeebleFetzer@127.0.0.1>
Subject: Re: HQ-145 Opinions?
Date: Fri, 23 May 2008 12:43:37 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198

```
X-RFC2646: Format=Flowed; Original
Message-ID: <pcydnS0ktq7ug6rVnZ2dnUVZ_jydnZ2d@earthlink.com>
Lines: 79
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.233.44.42
X-Trace: sv3-VNwUbRTAE9I5VIePNTVwZDTVd1O3pf24WEHauC70A51AgWwpspXiWy9yY1z/
JUVS2ggJ6DbskcsTdEs!ut9CIX8hZlMmt1Awaz83gQstZ5lz6THawqClFb//bvQCvLshr8muPx/
MwX3AcZasu+O7r8eOjqgd!uJn5Hzg6INnFb23ADzatieombdJRFYg=
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:174


"Bert Hyman" <bert@iphouse.com> wrote in message
news:Xns9AA75465C610EVeebleFetzer@127.0.0.1...
> k7fm@teleport.com (COLIN LAMB) wrote in
> news:LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com:
>
>> Most of the acronyms or abbreviations were recognized,
>> but one that
>> caught me by surprise was "Pascoela = Natives have
>> plundered
>> everything from the wreck". Not too sure it would be
>> useful today.
>> I am guessing Pascoela is an acronym from another
>> language.
>
> That's not an acronym or abbreviation but a code, intended
> to hide the
> meaning of the message. Pascoela is the Portugese name for
> Easter
> Monday (I think).
>
> http://www.dtc.umn.edu/~reedsj/codebooks.html
>
>       Until about 1905 the vast majority of code books
> supplied
>       actual dictionary words (or artificial words) as
> their code
>       words, such as ``Snatch = Sutter Packing Co., Yuba
> City,
>       Cal.'' in the private code of the California Fruit
> Canners'
>       Association, or ``Pascoela = Natives have plundered
> everything
>       from the wreck,'' in the very popular
> general-purpose ABC
>       Code, some supplied number equivalents -- sometimes
> instead
```

> of, and sometimes in addition to-- the code word
> equivalents.
>
> But in the first decade of this century code books
> began
> appearing with code words which were meaningless
> and often
> unpronounceable fixed length groups of letters,
> usually of
> five letters. Thus, in a later edition of the ABC
> Code we have
> ``ewvgl = Pascoela = Natives have plundered
> everything from
> the wreck'' and so on.
>
> --
> Bert Hyman | St. Paul, MN | bert@iphouse.com

I found a scanned copy of the "Philips Code" on the web, don't remember where. The Philips Code was a compilation of the abreviations used by telegraphers and includes those for commerce and press use. It will show you the origin of currently used CW abreviations like 73 and 88 adn SK, which is really the number 30 translated from American morse.

Word codes, usually five letter combinations, were introduced to reduce cost for transmission and also increase speed especially via cable. Two widely used ones were the ABC code and Bentley's Code. I don't know if anyone has scanned and posted either. Both ABC and Bentley's went through many editions with additional groups added for new terms in the same way that dictionaries add new words. Each group could stand for a whole sentence. I have an ABC code book in deep storage somewhere.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 1543145557412866198
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-nntp-07.dc1.easynews.com.POSTED!not-for-mail
From: pltrgyst <pltrgyst@spamlessxhost.org>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
Reply-To: pltrgyst@spamlessxhost.org
Message-ID: <q5fe34p792vtgjg0btoqn16tons2o0qi68@4ax.com>
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost> <25353e0c-4fc4-4e57-bc73-115ee4cdc21d@w1g2000prd.googlegroups.com> <LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com> <Xns9AA75465C610EVeebleFetzer@127.0.0.1> <pcydnS0ktq7ug6rVnZ2dnUVZ_jydnZ2d@earthlink.com>
X-Newsreader: Forte Agent 4.2/32.1117
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Fri, 23 May 2008 17:54:05 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:175

On Fri, 23 May 2008 12:43:37 -0700, "Richard Knoppow" <dickburk@ix.netcom.com> wrote:

>   I found a scanned copy of the "Philips Code" on the
\>web, don't remember where.

Perhaps the text on: http://www.qsl.net/ae0q/ ?

The scanned version on a Canadian site doesn't seem to exist any more...

-- Larry

From -6218048904948398365
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-in-02.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-nntp-07.dc1.easynews.com.POSTED!not-for-mail
From: pltrgyst <pltrgyst@spamlessxhost.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
Reply-To: pltrgyst@spamlessxhost.org
Message-ID: <bcfe34ts1rktgjhc459t7gnap7pedf2358@4ax.com>
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost> <25353e0c-4fc4-4e57-bc73-115ee4cdc21d@w1g2000prd.googlegroups.com> <LI-dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com> <Xns9AA75465C610EVeebleFetzer@127.0.0.1> <pcydnS0ktq7ug6rVnZ2dnUVZ_jydnZ2d@earthlink.com>
X-Newsreader: Forte Agent 4.2/32.1117

```
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Fri, 23 May 2008 17:57:11 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:176
```

On Fri, 23 May 2008 12:43:37 -0700, "Richard Knoppow" <dickburk@ix.netcom.com> wrote:

>   I found a scanned copy of the "Philips Code" on the
>web, don't remember where.

Or the page linked to from Wikipedia: http://www.radions.net/philcode.htm

Same data, but all in one html page.

-- Larry

```
From -6870016691837890549
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe13.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
Subject: Re: HQ-145 Opinions?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <SyHZj.1399$JI2.1271@newsfe13.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe13.lga 1211581746 72.209.25.33 (Fri, 23 May 2008 15:29:06 MST)
NNTP-Posting-Date: Fri, 23 May 2008 15:29:06 MST
Organization: Cox
Date: Fri, 23 May 2008 18:28:58 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:177
```

I assume you want some positive reinforcement to make you feel
good about owning this receiver :) It get's a five star rating on this

site:

http://www.dxing.com/rx/hq140.htm

Regarding the set only being single conversion on the lower frequencies,
that is not a problem. The double conversion provides improved
image rejection on the higher frequencies, but single conversion
probably offers stronger signal handling capabilities (less likelihood
of mixer overload.) Enjoy the radio.

Pete

From 168014109267433280
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
Date: Fri, 23 May 2008 23:28:14 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 30
Sender: et472@200-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0805232323540.15286@darkstar.example.org>
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
<SyHZj.1399$JI2.1271@newsfe13.lga>
NNTP-Posting-Host: 200-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1211599927 20913 64.235.215.200 (24 May 2008 03:32:07 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 24 May 2008 03:32:07 GMT
In-Reply-To: <SyHZj.1399$JI2.1271@newsfe13.lga>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:178

On Fri, 23 May 2008, Tio Pedro wrote:

> I assume you want some positive reinforcement to make you feel
> good about owning this receiver :) It get's a five star rating on this
> site:
>
> http://www.dxing.com/rx/hq140.htm
>
> Regarding the set only being single conversion on the lower frequencies,
> that is not a problem. The double conversion provides improved
> image rejection on the higher frequencies, but single conversion

> probably offers stronger signal handling capabilities (less likelihood
> of mixer overload.) Enjoy the radio.
>

And that sort of scheme was fairly common. Change one stage of the IF
into a mixer/oscillator, and get better image rejection on the higher
band (which is where they needed it). It was simpler than moving
to the scheme of a crystal controlled converter ahead of a receiver
that always tuned a fixed range and certainly cheaper. I'm not
quite sure why they didn't just keep the stage always in circuit,
your point about eliminating the extra mixer seems a bit much for
the time (when there was a lot less talk of such things).

The SP-600 did it, the later Heathkit transistor portable shortwave
receiver did it, I seem to recall even the HRO-60 did it (complete
with a microswitch that did the switching when the right coil tray
was plugged in).

Michael VE2BVW

From 9116190400953678236
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 May 2008 00:05:31 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost> <25353e0c-4fc4-4e57-
bc73-115ee4cdc21d@w1g2000prd.googlegroups.com> <LI-
dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com>
<Xns9AA75465C610EVeebleFetzer@127.0.0.1>
<pcydnS0ktq7ug6rVnZ2dnUVZ_jydnZ2d@earthlink.com>
<bcfe34ts1rktgjhc459t7gnap7pedf2358@4ax.com>
Subject: Re: HQ-145 Opinions?
Date: Fri, 23 May 2008 22:05:26 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <JpidnZO_a6eBP6rVnZ2dnUVZ_vWdnZ2d@earthlink.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.33.168
X-Trace: sv3-
K9Rpivb1IfHuaHaKWZpjGKMmfO58hqQHOSqDZqwQSEHepB+acURLxOYWN5F+8ywhemZH1Hx76n3xT0s!
d31flPaXg4zIh5ABZ2PcDpXyj62J2eRVXVvMcHPIpWG/MEXVIWW3ZcMNnhqSBHvAUSo+fZn3eG//!
OGE+GlW/tHbZIJJbjzEv8ccs7z3C/kVJ
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:179


"pltrgyst" <pltrgyst@spamlessxhost.org> wrote in message
news:bcfe34ts1rktgjhc459t7gnap7pedf2358@4ax.com...
> On Fri, 23 May 2008 12:43:37 -0700, "Richard Knoppow"
> <dickburk@ix.netcom.com>
> wrote:
>
>>     I found a scanned copy of the "Philips Code" on the
>>web, don't remember where.
>
> Or the page linked to from Wikipedia:
> http://www.radions.net/philcode.htm
>
> Same data, but all in one html page.
>
> -- Larry

     I have it as three HTML pages. Probably the same thing.
Mine is labeled "Bicentenial Edition".


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com





From 4859589092678992793
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 May 2008 00:12:06 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost> <25353e0c-4fc4-4e57-
bc73-115ee4cdc21d@w1g2000prd.googlegroups.com> <LI-
dnUFdmYtKXKvVnZ2dnUVZ_sbinZ2d@earthlink.com>
<Xns9AA75465C610EVeebleFetzer@127.0.0.1>
<pcydnS0ktq7ug6rVnZ2dnUVZ_jydnZ2d@earthlink.com>
<bcfe34ts1rktgjhc459t7gnap7pedf2358@4ax.com>
Subject: Re: HQ-145 Opinions?
Date: Fri, 23 May 2008 22:12:00 -0700
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <PqCdnSrSZtM6PqrVnZ2dnUVZ_s7inZ2d@earthlink.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.33.168
X-Trace: sv3-
Zcl0IHIfSOxeGcMjsehEjELEnDaObRQVQtJ8OoPH03oFrc3u9NBN3fC1iXkTXWIwd8TgXi8r+ERMBSv!
hiJhgW3Mg9wwzml4gCnsdV6M8fcFABlg8zxi2L6fueWCBmgavRuon8SLLEp1wHCL8oAogMdNc3Wv!
YILOElukmJmHPrjwRNoOnMsXffQSyq9b
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:180


"pltrgyst" <pltrgyst@spamlessxhost.org> wrote in message
news:bcfe34ts1rktgjhc459t7gnap7pedf2358@4ax.com...
> On Fri, 23 May 2008 12:43:37 -0700, "Richard Knoppow"
> <dickburk@ix.netcom.com>
> wrote:
>
>>     I found a scanned copy of the "Philips Code" on the
>>web, don't remember where.
>
> Or the page linked to from Wikipedia:
> http://www.radions.net/philcode.htm
>
> Same data, but all in one html page.
>
> -- Larry

    I checked this, its the same as I have except all in one
piece instead of three. Thanks for finding it.

73 es 30


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com




From 1463347810560814855
X-Google-Thread: fc8b1,edc590a805f78436
```

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 May 2008 08:27:41 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6153f3ff-2d5a-4884-8e65-23afc9073b2d@b64g2000hsa.googlegroups.com>
Subject: Re: hallicrafters sx-146 repair
Date: Fri, 23 May 2008 23:25:29 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <0bGdnYits9JQiqXVnZ2dnUVZ_sDinZ2d@earthlink.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.22.68
X-Trace: sv3-
fUd2q0Igvv0g5qSRb3ZMoDB64EBePrXr3M6s46PS8re2DbvEQaQW9E8GkxX5SLuot0tATwZ1oDJktRb!
HXrCRs+pGDkwbA6RbaocujtwRvtdMd1QbPpUkyNYyPXOmDVdv8WoY3Nvpau764JQvZxKfe+11oLh!
afhuJcSjQg1C4qfgkfA/MTTWiLKIhCSXn51M
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:181

Francesco,

Have you been able to find anyone to help you with your SX-146? If not, I may be able to.

First, please advise if you are attempting to rewire your transformer TO a 220 volt primary or change it FROM 220 V back to 120 VAC? At 120 VAC the high voltage output of the transformer is 165 volts AC.

I have owned and operated an SX-146 since 1966 and just this last year filled all of the optional slots. For the missing crystals contact Mel. at MH Electronics in California. He will cut you a superb quality crystal in HC-6 or HC-17 cases for only $18. Email him at ultramel@aol.com or call 909 989 1976. I've ordered from him twice in the last couple months and his turnaround has always been less than a week. He's a great alternative.Tell him I sent you.

I have found exact replacement crystal filters on eBay. Keep watching. I found mine for $5 apiece. I don't believe the sellers even know what they are. Use search words such as "FILTER 6 KC" "FILTER .5 KC" "CRYSTAL 6 KC" and "CRYSTAL .5 KC". Eventually you will find them.

By the way, I built a crystal calibrator using the schematic in the SX-146 manual. The original Hallicrafters socket is probably problematic although I found a professional microphone plug that used pins very close to those on the jack on the SX-146 chassis. Short of finding something like I did you might try just replacing the SX-146 crystal calibrator jack with one that is more compatible with the plug you install on your homebrew crystal calibrator.

Good luck.

73 DE W9STB

From 433025459760740759
X-Google-Thread: fc8b1,24de7cba257f33c7,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 May 2008 12:39:56 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Message Procedure for Wired Telegraphy?
Date: Sat, 24 May 2008 10:40:00 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.58.168.18
X-Trace: sv3-k6CK9oV2rxtI6aUVLMi7uqWLTcsJKbYy5UIWvq53kv46Tr+IiH+DJirNZztddFMcVM3+JOQPnHYKFzg!b1vw1vNAIzF+dRH37/1xzLq1jGLJ+pBnqhJwXOcf3wSdntf17eWes1xmciUxTsx9kCfipuDA2dlu!FN5UgrhLKWCCFmZVVQ3OK2Y14Q==
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:182

I never thought about this until the matter came up in the HQ-145 thread, but what was the process of sending messages over the telegraph lines?

Suppose I was in a small town in Oregon and wanted to send a message to a small town in Nebraska? Is the message "broadcast", or does it go to a clearinghouse? Can anyone on the "wire" listen in? Are there relays?

I have been a ham for almost 50 years and I have no clue. There must be
some OT who are just waiting to tell me, or know a good website.

Thanks and 73, Colin K7FM

```
From 4127597060429924482
X-Google-Thread: fc8b1,d5cd23df3b388c8c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
Date: Sat, 24 May 2008 14:22:41 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Spencer Swap Meet NEXT Saturday
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 7
Message-ID: <48385cc4$0$30148$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:183
```

Don't forget, the Spencer Spring Swap met is NEXT Saturday.
http://cc_awa.homestead.com/Spring.html

Hope to see ya there.

73, Ron W4RON

```
From 5628937688344078234
X-Google-Thread: fc8b1,24de7cba257f33c7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 24 May 2008 14:15:38 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>
```

Subject: Re: Message Procedure for Wired Telegraphy?
Date: Sat, 24 May 2008 12:15:34 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <Zq6dnYtYTvTG9KXVnZ2dnUVZ_tLinZ2d@earthlink.com>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.165.87
X-Trace: sv3-9UXZL1wFKYlwMrWucFrCRtEh86Ohva7NPIS4+x16gmr50u9Cq9S/WZAE2s1Zv/
0fd0okg37Klvp1BOr!D5lKi6jV9+Rt/
x+8xaqcrdPwBIgkvbjepFvLIPAjUzbcRmsbCxvolSQMp2Cxnx61Ls4L/GCe/SO8!
Z9DtcNhOyVFTzfoBlO05IXjV1Xjk0oZl
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:184

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com...
>I never thought about this until the matter came up in the
>HQ-145 thread, but what was the process of sending messages
>over the telegraph lines?
>
> Suppose I was in a small town in Oregon and wanted to send
> a message to a small town in Nebraska? Is the message
> "broadcast", or does it go to a clearinghouse? Can anyone
> on the "wire" listen in? Are there relays?
>
> I have been a ham for almost 50 years and I have no clue.
> There must be some OT who are just waiting to tell me, or
> know a good website.
>
> Thanks and 73, Colin K7FM

I think it depended on how complex the telegraph system was. There are some early telegraph handbooks available at Google Books. Most of the stuff that has been scanned and can be downloaded complete (rather than just sample pages) was published before 1900 to avoid copyright problems and some is not very well scanned, but its available.

Briefly, there was a clearing house or message center on larger systems (like Western Union) and most simpler telegraph circuits were "party lines" will all instruments connected in series. That's the reason telegraph keys have circuit closers on them. Any transmission from any station was heard at all of them. If an operator sent a message and forgot to close the circuit the whole thing was down until it was closed again. There was an alternative system with no steady DC in the lines but I don't think that was used much in the US. Seach around the telegraphy books for more.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -2657514641103916851
X-Google-Thread: fc8b1,cc8fa98c4759115e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe15.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <9f2d3710-6d19-4b38-a0af-1ca4e51fee36@l64g2000hse.googlegroups.com>
Subject: Re: national hro fm-83-50 adaptor, also searching for EF scale wtb
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <hX2_j.125593$Ft5.34129@newsfe15.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe15.lga 1211677517 72.209.25.33 (Sat, 24 May 2008 18:05:17 MST)
NNTP-Posting-Date: Sat, 24 May 2008 18:05:17 MST
Organization: Cox
Date: Sat, 24 May 2008 21:05:07 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:185
```

"ablebravo" <aburnham@triad.rr.com> wrote in message
news:9f2d3710-6d19-4b38-a0af-1ca4e51fee36@l64g2000hse.googlegroups.com...
>i

Monitor 29.6 MHz. I believe that is the national simplex FM freq. on 10
meters.
Check the ARRL repeater directory for active ten meter repeaters. Activity
depends
on band conditions...

Pete

From -8610221685188320768
X-Google-Thread: fc8b1,5d1a6bd74f93fb18,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wn11feed!worldnet.att.net!
bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need KLM Force5 Schematics
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <Hb3_j.13028$j41.6509@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 25 May 2008 01:22:47 GMT
NNTP-Posting-Host: 12.64.180.160
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1211678567 12.64.180.160 (Sun, 25 May 2008 01:22:47 GMT)
NNTP-Posting-Date: Sun, 25 May 2008 01:22:47 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:186

Hello and please excuse the OT listing but this 1977 xcvr. is very rare and maybe a BA enthusiast/collector may have one.

After my previous posting for a copy of the manual, I now have the manual. Evidently, there were several loose schematics as part of the manual which weren't available with this manual. Within the manual was a referral to 2 sheets of shematics for Synthesizers and 2 sheets for RF Filter and Bandswitch. There may have been more.

If anyone has these schematic sheets, I would gladly pay for copying and postage plus any other reasonable costs that are part of getting these copies made.

Thanks for yor cosideration. Larry

From 223570123165729544
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.posted.dakotacomip!
news.posted.dakotacomip.POSTED!not-for-mail

```
NNTP-Posting-Date: Sat, 24 May 2008 22:15:19 -0500
From: Jim Mandaville <zygo@dakotacom.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
Date: Sat, 24 May 2008 20:15:18 -0700
Message-ID: <zygo-C83D08.20151224052008@news.dakotacom.net>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.9.29.5
X-Trace: sv3-
acoE+H56RummAcUU3ZW+viMzxZ+7Gz3xRid3JoWbypFDsb9jLXcgTJt3kFjjTDlGbF1Of7YuA/aCf+i!
y79/J+IeIh1fFhGIoNzpEkkJrNTjWVRVfnEyNdjwAhi/qJkEOn4zrY0YMRAGtk7CqJ+tJUqblMkq!B/
zy+Rm2
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:187
```

I have an HQ-145X that I recapped a few years ago. I've not listened to it recently but remember that back when it was new I was rather disappointed by its mediocre stability on CW. But I was very happy with my HQ-110, which was a good ham receiver for its time.

In article <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>,
"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote:

> I am getting a Hammarlund HQ-145 and would like to get some of the
> groups opinions on the radio, compared to the competition at the time.
> I am looking forward to getting the radio, as a kid in jr. high, my
> dream was always an HQ-180!
> Thanks in advance

```
From 8958835896391202004
X-Google-Thread: fc2a5,bd84efcf25437cb4,start
X-Google-Thread: 113975,bd84efcf25437cb4,start
X-Google-Thread: 111d0a,bd84efcf25437cb4,start
X-Google-Thread: fc8b1,bd84efcf25437cb4,start
X-Google-Attributes: gidfc2a5,gid113975,gid111d0a,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
x35g2000hsb.googlegroups.com!not-for-mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups:
rec.radio.amateur.homebrew,sci.astro.amateur,sci.electronics.basics,rec.radio.amat
eur.boatanchors
Subject: Come into the SolderSmoke!
```

```
Date: Sun, 25 May 2008 00:23:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 59
Message-ID: <beb7bf20-a172-43a7-a85f-aab6274c97ea@x35g2000hsb.googlegroups.com>
NNTP-Posting-Host: 81.208.83.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211700186 6307 127.0.0.1 (25 May 2008 07:23:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 25 May 2008 07:23:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=81.208.83.208;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:57 sci.astro.amateur:407
sci.electronics.basics:586 rec.radio.amateur.boatanchors:188
```

If you melt solder, you should be in the SolderSmoke:

SolderSmoke!
A PODCAST AND BLOG FOR ELECTRONICS HOMEBREWERS!

CHECK OUT THE NEW SolderSmoke BLOG: http://soldersmoke.blogspot.com

Listen at: http://www.soldersmoke.com

SolderSmoke #84

May 25, 2008

```
SPECIAL FDIM PROGRAM!!!!
Flying a glider over Circus Maximus
THE NEW SOLDERSMOKE BLOG:
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    SolderLinks!
    SolderChat!
    SolderYouTube!
    Subscribe today!
W7ZOI/W7PUA Power Meter Calibration
Bifilar toroids in LTSpice.  Help!
Variations in Type 43 Ferrite
Finding friends in old SPRATS
Beacon Madness hits I0/N2CQR
AA1TJ crosses the pond (really)
80 Meter DSB project (design first, build later!)
Bob, W8SX, interviews FDIM speakers!
MAILBAG:M0NDE, WB6NTL, ZS1I, NR5A, M0EEJ, ON6CSV
7J1AWL, KC0PET
```

Tired of listening to The Who or Wagner on your I-Pod?   Wouldn't you

like to be able to carry with
you the kinds of ham radio conversations that you
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paste this URL into your I-poder (or similar)
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http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the
site below and listen to the latest program (and
earlier editions) using the audio software on your
computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us
feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

From 1776279540202415592
X-Google-Thread: fc8b1,24de7cba257f33c7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!
storethat.news.telefonica.de!telefonica.de!newsfeed00.sul.t-online.de!t-online.de!
peer-uk.news.demon.net!kibo.news.demon.net!mutlu.news.demon.net!news.demon.co.uk!
demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Message Procedure for Wired Telegraphy?
Date: Sun, 25 May 2008 11:20:41 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 43
Approved: What is your clearance, Citizen?
Message-ID: <C45EFC09966832DBC@192.168.1.23>
References: <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1211710841 10010 62.49.17.238 (25 May 2008 10:20:41 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 25 May 2008 10:20:41 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:189

In article <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>, "COLIN LAMB" <k7fm@teleport.com> wrote:

>I never thought about this until the matter came up in the HQ-145 thread,
>but what was the process of sending messages over the telegraph lines?
>
>Suppose I was in a small town in Oregon and wanted to send a message to a
>small town in Nebraska? Is the message "broadcast", or does it go to a
>clearinghouse? Can anyone on the "wire" listen in? Are there relays?

The signalling is "point to point", and there would have to be relays to cut the effective line capacitance into manageable chunks in order to get a reasonable transmission speed.

The military method was "outstations" to "signal office", then "office to office" and finally to the recipient. Paper copies of the traffic would exist at each office, and be destroyed once the message had "cleared" (I.e: been transmitted to the next office in the chain and been acknowledged as having been received correctly.)

They also used multiple sets on a single pair for long runs, and yes: all the intermediate stations could hear the traffic - otherwise they wouldn't know when there was a gap in the traffic into which they could insert the offer of a message to another station.

A lot of civil traffic would be in code anyway - not to make it unreadable by the telegraph staff, but simply to cut transmission costs by having 5 character groups to represent standard words/phrases/paragraphs of contracts, etc.

>I have been a ham for almost 50 years and I have no clue. There must be
>some OT who are just waiting to tell me, or know a good website.

I've got some books on (the military side (British)) telegraph line construction and operating procedure, but not the civil side.

Chris.

--
"People in general are not fundamentally stupid."
"Cite?"

Robin Munn & Simon Cozens in the scary devil monastery

```
From -7220765640702251538
X-Google-Thread: fc8b1,4d2117c38c6b0148,start
X-Google-Thread: 1109af,4d2117c38c6b0148,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!
trndny06.POSTED!7c1f2551!not-for-mail
```

From: Michael <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FS: Zenith Transoceanic T600
Message-ID: <8hmi34t4e5tf8eaofjps73l091dkdogg07@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Sun, 25 May 2008 13:05:12 GMT
NNTP-Posting-Host: 71.161.217.196
X-Complaints-To: abuse@verizon.net
X-Trace: trndny06 1211720712 71.161.217.196 (Sun, 25 May 2008 09:05:12 EDT)
NNTP-Posting-Date: Sun, 25 May 2008 09:05:12 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:190 rec.radio.swap:95

I have a ZENITH T600 "Transoceanic" shortwave radio in original condition that is surplus to my needs. It could use a cleaning but is 100% original.

It receives signals reasonably well but could use a going-over to make it perfect. Dial cord works but slips slightly on occasion. This can be repaired without removing the dial cord by a simple application of rosin, found in any music shop.

Cosmetically it is in excellent condition. A nice cleaning up and application of shoe polish will make this baby sparkle.

I am asking $125.00 for it plus packing and shipping costs.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net

From -6431531454652721990
X-Google-Thread: fc8b1,24de7cba257f33c7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 May 2008 18:19:10 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>

```
<C45EFC09966832DBC@192.168.1.23>
Subject: Re: Message Procedure for Wired Telegraphy?
Date: Sun, 25 May 2008 16:19:01 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <DuednRVcaaRybqTVnZ2dnUVZ_tLinZ2d@earthlink.com>
Lines: 90
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.225.132
X-Trace:
sv3-6SWKC+ndlAdcrSnle8+CRjwGeGLlAthkAVd4VrJMzB6BoCGzYVYA0z3Ti0XbKp3sVlf6MIIPTctP86
6!ZUfWXvldO9aDZP5L37DP7m+yRrXVz8POcexrYaj5JuzEVXchnJmQtiROdqv36oaipQKxescxDDvQ!
Xt0YBeVUgO07NVnPobIWLhRp8Coy3CE0gw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:191


"Chris Suslowicz" <chris+news@suslowicz.org> wrote in
message news:C45EFC09966832DBC@192.168.1.23...
> In article
> <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>,
> "COLIN LAMB" <k7fm@teleport.com> wrote:
>
>>I never thought about this until the matter came up in the
>>HQ-145 thread,
>>but what was the process of sending messages over the
>>telegraph lines?
>>
>>Suppose I was in a small town in Oregon and wanted to send
>>a message to a
>>small town in Nebraska?  Is the message "broadcast", or
>>does it go to a
>>clearinghouse?  Can anyone on the "wire" listen in?  Are
>>there relays?
>
> The signalling is "point to point", and there would have
> to be relays
> to cut the effective line capacitance into manageable
> chunks in order
> to get a reasonable transmission speed.
>
> The military method was "outstations" to "signal office",
> then "office
> to office" and finally to the recipient. Paper copies of
> the traffic
> would exist at each office, and be destroyed once the
> message had "cleared"
```

> (I.e: been transmitted to the next office in the chain and
> been
> acknowledged as having been received correctly.)
>
> They also used multiple sets on a single pair for long
> runs, and yes:
> all the intermediate stations could hear the traffic -
> otherwise they
> wouldn't know when there was a gap in the traffic into
> which they could
> insert the offer of a message to another station.
>
> A lot of civil traffic would be in code anyway - not to
> make it unreadable
> by the telegraph staff, but simply to cut transmission
> costs by having 5
> character groups to represent standard
> words/phrases/paragraphs of contracts,
> etc.
>
>>I have been a ham for almost 50 years and I have no clue.
>>There must be
>>some OT who are just waiting to tell me, or know a good
>>website.
>
> I've got some books on (the military side (British))
> telegraph line
> construction and operating procedure, but not the civil
> side.
>
> Chris.

I don't think capacitance was so much the problem as just plain resistance. Telegraph systems used repeaters at periodic locations. There were several variations of repeaters, some simplex and some duplex, but all were arrangements of sensitive relays. There were also two variations of sounders, local and line, varying mainly in coil resistance. Typical local sounders were about 4 ohms, line sounders could be anything from about 20 ohms to maybe 150 ohms. I have a maintenance sounder from Western Union which is 400 ohms.

Line loading came fairly late when high speed and multiplex telegraph systems began to be common. As with telephone service periodic loading increased bandwidth (and hence speed) at the expense of greater overall loss.

There are several sites on the web dedicated to old telegraph equipment and a number of technical handbooks available in PDF form from Google Books (free downloads but some are not scanned very well).

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -8765532180818080469
X-Google-Thread: fc8b1,5d1a6bd74f93fb18
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: DUTCH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 May 2008 03:03:48 -0500
From: nsk <nsk.280244e@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need KLM Force5 Schematics
Date: Mon, 26 May 2008 07:08:52 +0100
Message-ID: <nsk.280244e@radiobanter.com>
Organization: RadioBanter.com
References: <Hb3_j.13028$j41.6509@bgtnsc05-news.ops.worldnet.att.net>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-PHY3ANA6/rChPUhP3QuxPlj6uN4Fu3xlmO2kJYz22pPtuQUl24r3/YzFmARJ2E/jhKJN2ZsfQ+tGAz4!geFPFw+mwxCO9lHV/Nu0iXs3dz9gxVUUSOqa8w+lz0SN1ZSGOnH3k3lJ00TABbWOO2WQDq3uxbI=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:192

O-K-.-.--*-w---w---w---.---9---n---s---k---.---c---n---.---*-'-n-t-n-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-S-K-F-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-F-A-G-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-N-S-K-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)- -'-t-i-m-k-e-n-'-
-(-h-t-t-p-:-/-/-w-w-w-.-9-n-s-k-.-c-n-/-)-[-i-m-a-g-e-:-
-h-t-t-p-:-/-/-w-w-w-.-t-j-n-r-z-c-.-c-n-/-i-m-a-g-e-s-/-h-t-t-p-_-i-m-g-l-o-a-d-.-g-i-f-]-

--
nsk

From 6942464133746493928
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 May 2008 08:58:22 -0500
Reply-To: "Carl WA1KPD" <nantucketbond@yahoo.com>
From: "Carl WA1KPD" <Nantucketbound@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
<eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com>
Subject: Re: HQ-145 Opinions?
Date: Mon, 26 May 2008 09:58:19 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <RYadnWG8P_hjXKfVnZ2dnUVZ_t_inZ2d@comcast.com>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.186.184.201
X-Trace: sv3-0YdzBpeWKnfTtXhheKZjj44c+wMjbjE5R/vMTvg42hryuyOEHOJaSu+04dEZp/
G8g82zi8w8UPLJ/Sp!
oIdQXKuByKXClchSqi3YaK4Olg1nkKkjpbc1mhLicyGVSedvLxy7V9lsZoo52VF9P9eoW1vsx04w!
MqZ+moT3e58bi4WuqFn98awDR0tCR1I=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:193

I have restored a 140X and I live it. Use it mostly on 160, 80 and 40 as well as casual SW listening.

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com...
>
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
> message news:BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost...
>>I am getting a Hammarlund HQ-145 and would like to get some of the
>> groups opinions on the radio, compared to the competition at the time.

```
>> I am looking forward to getting the radio, as a kid in jr. high, my
>> dream was always an HQ-180!
>> Thanks in advance
>> --
>    Oh, dear, I need to be more careful. I was writing about the HQ-140X,
> not the 145 although some of the stuff applies.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>
```

```
From 9183280675600192289
X-Google-Thread: fc8b1,8536ed42a6f1d754,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
k13g2000hse.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anyone got a DX-100 kit to make a DX-100B?
Date: Mon, 26 May 2008 08:05:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <1d44bba7-c417-46ef-9e08-d1af4adc0adf@k13g2000hse.googlegroups.com>
NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211814351 16129 127.0.0.1 (26 May 2008 15:05:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 May 2008 15:05:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000hse.googlegroups.com; posting-host=69.254.112.235;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:194
```

Hi All;
A friend of mine has a DX-100 that is working but the loading control
switch has a few hot-switched contacts.
He wud like to make it a DX-100B, I think they made a kit to do that.
Anyone have one collecting dust?
Thanks es 73....Rich WA2RQY/4 (1961)

From -891998870047704549
X-Google-Thread: fc8b1,8536ed42a6f1d754
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!d19g2000prm.googlegroups.com!not-for-mail
From: Nick KD4CPL <nick@3rdtech.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone got a DX-100 kit to make a DX-100B?
Date: Mon, 26 May 2008 08:40:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <f8cf52f6-b467-4c5d-96c6-355044eb2e23@d19g2000prm.googlegroups.com>
References: <1d44bba7-c417-46ef-9e08-d1af4adc0adf@k13g2000hse.googlegroups.com>
NNTP-Posting-Host: 71.111.210.107
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1211816405 22357 127.0.0.1 (26 May 2008 15:40:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 May 2008 15:40:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d19g2000prm.googlegroups.com; posting-host=71.111.210.107;
posting-account=9IrI1goAAADHO6HBHlAedhus-T8f9phy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:195

I have seen one, but like most kits they are extremely rare - maybe
better to look for a junker DX-100B or Apache - IIRC the main item in
the kit was the dual 365mmF loading cap
Nick KD4CPL

On May 26, 11:05=A0am, Richie <rlucch2...@aol.com> wrote:
> A friend of mine has a DX-100 that is working but the loading control
> switch has a few hot-switched contacts.
> He wud like to make it a DX-100B, I think they made a kit to do that.
> Anyone have one collecting dust?
> Thanks es 73....Rich WA2RQY/4 (1961)

From 8043706599289594075
X-Google-Thread: fc8b1,17ae1645623558cf,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!34g2000hsh.googlegroups.com!not-for-mail
From: belizando@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: SX-28 infinite imedance detector mod

Date: Tue, 27 May 2008 10:27:36 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <3f9b1cb4-bb85-4c5a-8895-d727fa50ad9f@34g2000hsh.googlegroups.com>
NNTP-Posting-Host: 76.187.227.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211909256 4897 127.0.0.1 (27 May 2008 17:27:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 27 May 2008 17:27:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsh.googlegroups.com; posting-host=76.187.227.251;
     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:197

I am restoring an SX-28 that has the 6J5 Beat oscillator tube replaced
with a 6SN7GTB(Mullard!)
that is apparently working with the 6B8 2nd detector in an infinite
imedance detector arrangement. There is a switch installed next to the
tube. The radio goes silent when the switch is in one position. Do you
suppose the silent position is for operation with the original 6J5? I
don't have documentation, and tracing the modded wiring against the
original schematic is extremely difficult.
Wide bandwidth AM reception with this detector is pretty startling-
exceptional high freq response.
But poor AVC action, constant RF gain tweaking, and cranky SSB
operation appear to be the tradeoff. Does anyone have any recollection
of this mod for the SX-28? Was it documented anywhere?
Thanks!
Ben

From -8843515637480002013
X-Google-Thread: fc8b1,24de7cba257f33c7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Message Procedure for Wired Telegraphy?
Date: 27 May 2008 15:28:55 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <g1hndn$lhj$1@panix2.panix.com>
References: <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com

X-Trace: reader2.panix.com 1211916535 16706 166.84.1.2 (27 May 2008 19:28:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 May 2008 19:28:55 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:198

COLIN LAMB <k7fm@teleport.com> wrote:
>I never thought about this until the matter came up in the HQ-145 thread,
>but what was the process of sending messages over the telegraph lines?
>
>Suppose I was in a small town in Oregon and wanted to send a message to a
>small town in Nebraska? Is the message "broadcast", or does it go to a
>clearinghouse? Can anyone on the "wire" listen in? Are there relays?
>
>I have been a ham for almost 50 years and I have no clue. There must be
>some OT who are just waiting to tell me, or know a good website.

Go to your local library immediately and get a copy of _The Victorian
Internet_ by Tom Standage. You will love it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -6156388457514459703
X-Google-Thread: fc8b1,24de7cba257f33c7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 May 2008 17:29:12 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Tue, 27 May 2008 15:29:11 -0700
Subject: Re: Message Procedure for Wired Telegraphy?
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C461D947.B9CBD%dbowey@comcast.net>
References: <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com>
<g1hndn$lhj$1@panix2.panix.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
DgXnhpuaLbNjFO7XqOdfRgZphzCENKJ9QLo3q96FAH0muEa2aWiwwhLInfttcZgfk19yk0+J1jkWTpG!
wyPHTz0E97MtzQRvdXUy0Qx+pRAGG3NN9v/xb1kXmc+ruQj+ppNVh9a1bnUcsLv9jUrK9+ZcGtAE!
HLw4TrADgVGOFfu9
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:199

On 5/27/08 12:28 PM, in article g1hndn$lhj$1@panix2.panix.com, "Scott Dorsey" <kludge@panix.com> wrote:

> COLIN LAMB <k7fm@teleport.com> wrote:
>> I never thought about this until the matter came up in the HQ-145 thread,
>> but what was the process of sending messages over the telegraph lines?
>>
>> Suppose I was in a small town in Oregon and wanted to send a message to a
>> small town in Nebraska? Is the message "broadcast", or does it go to a
>> clearinghouse? Can anyone on the "wire" listen in? Are there relays?

My small town in Oregon was Eugene, and I worked for what was then Pacific Tel and Tel, in the Toll Testroom. We cared for all the long distance hardware and circuits.

in the mid 50s we were encouraged to use the telegraph "order wires" for inter-city maintenance communications, as the voice circuits were revenue producing and they were in short supply. From Eugene I could instantly "talk" with any or all major towns between Seattle and LA. The circuit was a party line, where all offices heard everything and could break-in. Within a couple years, it was replaced by a voice orderwire, with loudspeakers in each of the offices so the people could hear the shout-down calls.

>>
>> I have been a ham for almost 50 years and I have no clue. There must be
>> some OT who are just waiting to tell me, or know a good website.
>
> Go to your local library immediately and get a copy of _The Victorian
> Internet_ by Tom Standage. You will love it.
> --scott

From 281530307856570149
X-Google-Thread: fc8b1,cb8e7554947a1fa,start
X-Google-Thread: 108228,cb8e7554947a1fa,start
X-Google-Attributes: gidfc8b1,gid108228,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c19g2000prf.googlegroups.com!not-for-mail
From: dave1@nyms.net
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio.marketplace
Subject: FA: Collins R-392/URR HF receiver
Date: Tue, 27 May 2008 20:11:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1

```
Message-ID: <0ba7a171-c56f-4d08-bfea-3b4b08171ade@c19g2000prf.googlegroups.com>
NNTP-Posting-Host: 207.195.248.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211944306 31714 127.0.0.1 (28 May 2008 03:11:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 28 May 2008 03:11:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c19g2000prf.googlegroups.com; posting-host=207.195.248.32;
     posting-account=MFV6rgoAAAB9-esl1owugr2ZmUPE5c-a
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:200 alt.ham-
radio.marketplace:13
```

http://easyurl.net/CollinsR392

```
From -8825954170285302904
X-Google-Thread: fc8b1,3044513e0df4a35c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "Richard" <nearlynews_email@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Royal Navy Kit 618 / CAS
Date: Wed, 28 May 2008 10:43:00 +0100
Lines: 7
Message-ID: <6a4np4F15o9mvU1@mid.individual.net>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: individual.net XHIcd1x13a+XHW5oOPDfwwsZPlYnoGREq/ZuFNhAMxx7WwTvKe
Cancel-Lock: sha1:0ffXAA0zvzv2GDhiuUFyjccid4k=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.boatanchors:201
```

http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html

Am wanting to sell it, probably thru Ebay.

It would cost a small fortune to get to the States. Unfortnately.

```
From -4730859198600655324
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ChineseT,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 28 May 2008 09:03:39 -0500
From: 080526jk <080526jk.2831ba9@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
Date: Wed, 28 May 2008 11:17:47 +0100
Message-ID: <080526jk.2831ba9@radiobanter.com>
Organization: RadioBanter.com
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
<eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com>
<RYadnWG8P_hjXKfVnZ2dnUVZ_t_inZ2d@comcast.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
VzGQVJhDQtmtGBAvr0VlejbqFtqFq76RZRUuJ69qceCQ4PhBeqRw8Q0VyNSUU5j8aBrnqq5Bu9HHuEt!
F3h4ddWN4k6JF4xruglQRWicJata9OCJqaeK7OWN1WWWnPTcudO2i6x5fNYfTeZgM0f4oL/JsszV!
wMorZw==
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:202


&#20316;&#32773;&#31616;&#20171;'*&#30011;&#24266;*'
(http://
www.danqingyuan.com/)&#65306;&#40644;&#33521;&#30007;&#65292;&#36797;&#23425;&#201
54;&#12290;&#33258;&#24188;&#37239;&#29233;&#32472;&#30011;&#65292;&#20154;&#29983
;&#22810;&#37319;,
&#20020;&#21476;&#20170;&#22823;&#24072;&#21517;&#20316;,&#31807;&#37319;&#20247;&
#23478;,&#27835;&#30011;&#20197;&#27880;&#28789;&#24615;,&#37325;&#24847;&#38236;,
&#27714;&#21807;&#32654;,&#24535;&#21019;&#26032;,&#20105;&#20010;&#24615;&#20026;
&#19978;&#12290;&#25797;&#24037;&#31508;,&#20027;&#21151;&#20154;&#29289;&#12290;&
#20013;&#22269;&#32654;&#26415;&#23478;&#21327;&#20250;&#20250;&#21592;.&#20013;&#
22269;&#20070;&#27861;&#30740;&#31350;&#38498;&#33402;&#22996;&#20250;&#22996;&#21
592;'*&#30011;&#24266;*'
(http://
www.danqingyuan.com/)&#20013;&#22269;&#24403;&#20195;&#30740;&#31350;&#20250;&#215
17;&#35465;&#20250;&#38271;'&#30011;&#24266;'
(http://
www.danqingyuan.com/)]&#24579;&#39034;&#24066;&#28165;&#21407;&#32654;&#21327;&#21
517;&#35465;&#20027;&#24109;&#12290;&#12298;&#26790;&#22659;
```

&#29004;&#22270;&#12299;,&#20248;&#31168;&#27605;&#19994;&#20316;&#21697;,&#39318;
&#27425;&#22312;&#20013;&#22269;&#32654;&#26415;&#39302;&#23637;&#20986;'*&#30011;
&#24266;*'
(http://
www.danqingyuan.com/)&#26790;&#39548;&#38083;&#12299;&#20837;&#36873;&#19990;&#300
28;&#21326;&#20154;&#20070;&#30011;&#23637;&#12290;&#12298;&#36208;&#22235;&#26041
;'*&#30011;&#24266;*'
(http://
www.danqingyuan.com/)&#33719;&#37995;&#20809;&#26479;&#36814;&#28595;&#38376;&#222
38;&#24402;&#20013;&#22269;&#31934;&#21697;&#20248;&#31168;&#22870;,&#12298;&#2816
5;&#27668;&#28385;&#20094;&#22372;&#12299;&#33719;&#26032;&#19990;&#32426;&#20840;
&#22269;&#20070;&#30011;&#31934;&#21697;&#22823;&#23637;&#22870;&#12290;&#12298;&#
36745;&#29004;&#26102;&#20195;&#12299;&#33719;&#36797;&#23425;&#30465;&#24198;&#24
314;&#20826;&#20843;&#21313;&#21608;&#24180;&#20070;&#30011;&#23637;&#37329;&#2287
0;&#12290;&#12298;&#24736;&#24736;&#23681;&#26376;&#12299;&#31561;&#21313;&#22810;
&#20214;&#20316;&#21697;&#20837;&#32534;&#12298;&#20013;&#21326;&#24403;&#20195;&#
33879;&#21517;&#30011;&#23478;&#31934;&#21697;&#38598;&#12299;&#12298;&#20013;&#22
269;&#32654;&#26415;&#23478;&#12299;&#21450;&#22810;&#23186;&#20307;&#25253;&#3694
7;,&#31561;&#21313;&#20110;&#37096;&#20856;&#31821;&#21450;&#22823;&#23637;&#20316
;&#21697;&#38598;&#12290;&#30334;&#20313;&#37096;&#20316;&#21697;&#30001;&#20013;&
#22269;&#33402;&#26415;&#30740;&#31350;&#38498;,&#19968;&#23626;&#20122;&#36816;&#
26449;,&#20013;&#22269;&#27531;&#32852;.&#27827;&#21335;&#30465;&#25377;&#26696;&#
39302;,&#22823;&#22411;&#20225;&#19994;&#38598;&#22242;&#21450;&#26085;&#26412;,&#
21335;&#38889;,&#21488;&#28286;,&#39321;&#28207;&#31561;&#28023;&#20869;&#22806;&#
20154;&#22763;&#25910;&#34255;&#12290;

--
080526jk

From 2083340659951814173
X-Google-Thread: fc8b1,3044513e0df4a35c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.plusnet!news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 28 May 2008 10:46:47 -0500
Reply-To: "G9BF Calling!" <G9BF@hotmail.com>
From: "G9BF Calling!" <G9BF@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6a4np4F15o9mvU1@mid.individual.net>
Subject: Re: Royal Navy Kit 618 / CAS
Date: Wed, 28 May 2008 16:49:36 +0100
Organization: Life's Too Short For QRP
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response

Message-ID: <2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
EgUtvqx+siUG3xFFy9LZeBLkZcTmEWleb525V+vltg2ZkdS+SXTQNmmVCdv5Q3omBlBHoxh3f/klloC!
LyusUtILCN0JBclvpF6SUo9QHw3vtBSsoLPNBDnsmXDEtn/y/7ph6geZNX7fzqpVVFmjiLGyCmDP!
NsDyBiJL/U8=
X-Complaints-To: abuse@plusnet
X-DMCA-Complaints-To: abuse@plusnet
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:203

What sort of price range are you looking at Richard? Are the times a job lot or will you split?

73 de 'BF

"Richard" <nearlynews_email@ntlworld.com> wrote in message news:6a4np4F15o9mvU1@mid.individual.net...
> http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html
>
> Am wanting to sell it, probably thru Ebay.
>
> It would cost a small fortune to get to the States. Unfortnately.
>
>

From 2155098097797595455
X-Google-Thread: fc8b1,362e71425936d10e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad!npeer01.iad!news.highwinds-media.com!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!1bc6af47!not-for-mail
Reply-To: "JB" <nospam@goofball.net>
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com> <g0umk1$g1a$1@panix2.panix.com> <Xns9AA465338C4C4VeebleFetzer@127.0.0.1> <n4udnUAVvYBwYq_VnZ2dnUVZ_ozinZ2d@rcn.net>
Subject: Re: Where to get small 'pocket neon test screwdriver?
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409

Message-ID: <xtf%j.5944$u7.5314@trnddc07>
Date: Wed, 28 May 2008 16:10:05 GMT
NNTP-Posting-Host: 71.104.210.97
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1211991005 71.104.210.97 (Wed, 28 May 2008 12:10:05 EDT)
NNTP-Posting-Date: Wed, 28 May 2008 12:10:05 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:204

> > However:
> >
> >   To ensure traveler's security, transportation security
> >   officers (TSOs) may determine that an item not on the
> >   prohibited items chart is prohibited. In addition, the TSO
> >   may also determine that an item on the permitted chart is
> >   dangerous and therefore may not be brought through the
> >   security checkpoint.
>
> In other words, if they take a fancy to it, they have license to steal it.
>
> -Chuck

Officer discretion based on experience (or accumulated frustration
or bad attitude) teaches them to react autonomously such that
any outcome is possible, ranging from looking the other way to
field execution.

From -7583471006019109285
X-Google-Thread: fc8b1,3044513e0df4a35c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
newsfeed01.sul.t-online.de!t-online.de!fu-berlin.de!uni-berlin.de!individual.net!
not-for-mail
From: "Richard" <nearlynews_email@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Royal Navy Kit 618 / CAS
Date: Wed, 28 May 2008 17:33:34 +0100
Lines: 19
Message-ID: <6a5fr3F35970fU1@mid.individual.net>
References: <6a4np4F15o9mvU1@mid.individual.net>
<2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 8bit
X-Trace: individual.net n6axuldPkyyljBLx0COiBQcvL6dOXfDkI85KpljlxzOiyQyxzk
Cancel-Lock: sha1:yZ9nV4Lmhgi5q+URNTzHFSV4mYc=
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.boatanchors:205

"G9BF Calling!" <G9BF@hotmail.com> wrote in message
news:2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet...
> What sort of price range are you looking at Richard? Are the times a job
> lot or will you split?
>
> 73 de 'BF

http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html

I've just altered my webpage to answer one of your questions.

About the price. Well, If remember correctly some months ago I think this outfit (not my actual outfit of course) came up on Ebay and it went for a price that makes me feel I should start a bid off at �500. Wow! I know, a lot of money. I don't know if the price the other oufit realised was a freak or what. Ebay is such a funny place sometimes regarding what things fetch.I just seen that a CODAR CR45 went for �166!

From -8367846346235589551
X-Google-Thread: fc8b1,8536ed42a6f1d754
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
t54g2000hsg.googlegroups.com!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone got a DX-100 kit to make a DX-100B?
Date: Wed, 28 May 2008 10:31:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <f5fd3ad6-23e7-4cfd-85f1-ca2f9d2f82eb@t54g2000hsg.googlegroups.com>
References: <1d44bba7-c417-46ef-9e08-d1af4adc0adf@k13g2000hse.googlegroups.com>
NNTP-Posting-Host: 207.101.100.154
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1211995862 2466 127.0.0.1 (28 May 2008 17:31:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 28 May 2008 17:31:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t54g2000hsg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)

Xref: g2news1.google.com rec.radio.amateur.boatanchors:206

On May 26, 11:05=A0am, Richie <rlucch2...@aol.com> wrote:
> Hi All;
> A friend of mine has a DX-100 that is working but the loading control
> switch has a few hot-switched contacts.
> He wud like to make it a DX-100B, I think they made a kit to do that.

The kit actually converted the DX-100 to a "DX-100A". (There were no DX-100As from the factory). The modification kit did indeed exist; I have seen it referred to as the "Mk.3" kit, though its real name is probably something else.

There's enough room inside a DX-100 that a homebrew mod could probably be done by replacing the existing coarse loading switch with a dual or triple 365 uuf variable. Probably need gear or pulley drive for it.

73 de Jim, N2EY (wondering why I ever sold my DX-100....)

```
From -2166703636737806411
X-Google-Thread: fc8b1,3044513e0df4a35c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.posted.plusnet!
news.posted.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 28 May 2008 15:16:36 -0500
Reply-To: "G9BF Calling!" <G9BF@hotmail.com>
From: "G9BF Calling!" <G9BF@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6a4np4F15o9mvU1@mid.individual.net>
<2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet>
<6a5fr3F35970fU1@mid.individual.net>
Subject: Re: Royal Navy Kit 618 / CAS
Date: Wed, 28 May 2008 21:20:18 +0100
Organization: Life's Too Short For QRP
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <FOOdnRLQWrU5IKDVnZ2dnUVZ8q7inZ2d@posted.plusnet>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-gvaMPR+onBg8GI/qgbVi97vziZSc3kF24i9GctFhDbAl/IRntTHQ8Ln14edVZ02s6/
SFM5+bWTyMFJJ!YDMXNIxv30WafqfobTjMqkwOyE/OOuL0lB/noTGe2mQrugQj/
aBvzVn6eYhte3wX4DMFSC+dlE1w!AVlOriKKACI=
X-Complaints-To: abuse@plusnet
X-DMCA-Complaints-To: abuse@plusnet
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

```
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:207

OK, thanks Richard,

If you do put it up on ebay please post a link on this site and
uk.radio.amateur.

Cheers,

'BF

"Richard" <nearlynews_email@ntlworld.com> wrote in message
news:6a5fr3F35970fU1@mid.individual.net...
>
> "G9BF Calling!" <G9BF@hotmail.com> wrote in message
> news:2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet...
>> What sort of price range are you looking at Richard? Are the times a job
>> lot or will you split?
>>
>> 73 de 'BF
>
> http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html
>
> I've just altered my webpage to answer one of your questions.
>
> About the price. Well, If remember correctly some months ago I think this
> outfit (not my actual outfit of course) came up on Ebay and it went for a
> price that makes me feel I should start a bid off at �500. Wow! I know, a
> lot of money. I don't know if the price the other oufit realised was a
> freak or what. Ebay is such a funny place sometimes regarding what things
> fetch.I just seen that a CODAR CR45 went for �166!




From -5168548604883103451
X-Google-Thread: fc8b1,3044513e0df4a35c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!news.germany.com!fu-berlin.de!uni-
berlin.de!individual.net!not-for-mail
From: "Richard" <nearlynews_email@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Royal Navy Kit 618 / CAS
Date: Wed, 28 May 2008 21:55:40 +0100
Lines: 49
Message-ID: <6a5v6gF33tj14U1@mid.individual.net>
References: <6a4np4F15o9mvU1@mid.individual.net>
<2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet>
<6a5fr3F35970fU1@mid.individual.net>
<FOOdnRLQWrU5IKDVnZ2dnUVZ8q7inZ2d@posted.plusnet>
Mime-Version: 1.0
```

```
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Trace: individual.net eLMToAyHI57eg4F13OeujgDK1+HeRaNpq0BryKIG9WLDaJLkAC
Cancel-Lock: sha1:oinvFU21jRU1m6k+SHECaNwPojs=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.boatanchors:208
```

Hi

It's a bit fluid I guess at the moment about what I would do about splitting up the parts. I would not want to be left with some part that was hard to get rid of or that I got much less money than I could have. I was thinking that if somone wanted the whole outfit it might command a better price, because it can be a pain to get all the units together. I assumed the reason the other outfit that was sold got such a good price because it was a complete set of units. But, not everybody is looking for all the parts. :c)

I'll post a link when and if I put it on Ebay which should be soon.

Rich

"G9BF Calling!" <G9BF@hotmail.com> wrote in message
news:FOOdnRLQWrU5IKDVnZ2dnUVZ8q7inZ2d@posted.plusnet...
> OK, thanks Richard,
>
> If you do put it up on ebay please post a link on this site and
> uk.radio.amateur.
>
> Cheers,
>
> 'BF
>
> "Richard" <nearlynews_email@ntlworld.com> wrote in message
> news:6a5fr3F35970fU1@mid.individual.net...
>>
>> "G9BF Calling!" <G9BF@hotmail.com> wrote in message
>> news:2P6dnU50RKH646DVnZ2dnUVZ8s_inZ2d@posted.plusnet...
>>> What sort of price range are you looking at Richard? Are the times a job
>>> lot or will you split?
>>>
>>> 73 de 'BF
>>
>> http://homepage.ntlworld.com/richards_internet/RADIO/618_CAS.html
>>
>> I've just altered my webpage to answer one of your questions.
>>

>> About the price. Well, If remember correctly some months ago I think this
>> outfit (not my actual outfit of course) came up on Ebay and it went for a
>> price that makes me feel I should start a bid off at �500. Wow! I know, a
>> lot of money. I don't know if the price the other oufit realised was a
>> freak or what. Ebay is such a funny place sometimes regarding what things
>> fetch.I just seen that a CODAR CR45 went for �166!
>
>

From -4655241960503092281
X-Google-Thread: fc8b1,53bbcd1dadbcc116,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 28 May 2008 18:35:34 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: S-36 Tuning Unit Part
Date: Wed, 28 May 2008 16:35:23 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <eLydnYqfOPfbcaDVnZ2dnUVZ_ofinZ2d@earthlink.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.192.169
X-Trace: sv3-ZgpVpZbJhVf/DlfkS6IN5Pzlr/QgTYygfHRj0hzE/
+Ze6zqpaElM+WHvtV19P80C30SEVPyyA5FO8y1!ZKJvBIdEmp4xmZ2ehe9/kWeFvtbRqWDtMU8G0/
B9ENEodiWJeBkJcZzAO0Bo2ofXf3Sb6/UaHoNa!ZIx4NPlmMlKkYpzUMLbDAClg9cuc/rTJfA==
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:209

My S-36/RBK-13 has thrown a shoe. The small drive gear that is on the shaft turned by the main tuning knob has split. I wonder if anyone has parted out an S-36 and has the shaft assembly. This is the shaft that also carries the stop cam. Replacing it looks its a lot of work but possible.

I will have a shot at repairing the original with super-glue but I doubt it will work.

This receiver has been a constant companion for some 30 years so I would like to keep it alive if possible.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

From 5115052348017231267
X-Google-Thread: fc8b1,aa11492feee59324,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: CV-591 Covers
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <4Im%j.24172$j41.14843@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 29 May 2008 00:23:28 GMT
NNTP-Posting-Host: 12.64.186.88
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1212020608 12.64.186.88 (Thu, 29 May 2008 00:23:28 GMT)
NNTP-Posting-Date: Thu, 29 May 2008 00:23:28 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:210

An aquaintance no on BA asked me to post that a top & bottom cover set for the CV-591 SSB unit is now on eBay. Thanks for the read. Larry

From 2395248403619910270
X-Google-Thread: fc8b1,497f40d482d4c6d3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m73g2000hsh.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RBM receiver, help please
Date: Wed, 28 May 2008 18:48:57 -0700 (PDT)

Organization: http://groups.google.com
Lines: 17
Message-ID: <c838726c-3b05-4d41-838f-116518d59573@m73g2000hsh.googlegroups.com>
References: <zygo-47C4DD.17324822052008@news.dakotacom.net>
NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212025738 26406 127.0.0.1 (29 May 2008 01:48:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 29 May 2008 01:48:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000hsh.googlegroups.com; posting-host=69.254.112.235;
posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:211

On May 22, 8:32 pm, Jim Mandaville <z...@dakotacom.net> wrote:
> I am working over a Navy RBM receiver (the HF version) that I got at a
> swap meet some years ago. It has zero value as a collector's item as
> some previous owner (perhaps even the U.S. Gov.) was nice enough to
> remove all the nameplates except the list of patents! I have the manual
> for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
> diagrams, part lists and alignment info. It does not, however, give any
> indication of how the different versions (1, 2, 3 and higher) differed.
> Can anyone give me a brief overview on this question? My version, if
> this is worth anything, has the big letters on the dials ("T" for tune,
> "B" for band, etc. I'm trying to figure out what version this is ....

Seems from what I can find, the -4 RBM was the .2-2.0mcs version & the
-5 was the 2.0-20mcs version.
I have the -5 with those large engraved letters on the knobs.
Thankfully I also have the AC power supply es cable.
Someday I gotta bring it up on a Variac es see how she plays:-)

From 3624397140757144686
X-Google-Thread: fc8b1,497f40d482d4c6d3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w7g2000hsa.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RBM receiver, help please
Date: Wed, 28 May 2008 18:56:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <c56ed506-556b-4e32-948c-5140be1cec9b@w7g2000hsa.googlegroups.com>
References: <zygo-47C4DD.17324822052008@news.dakotacom.net>
<48361D0B.8010306@comcast.net>

NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212026185 5680 127.0.0.1 (29 May 2008 01:56:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 29 May 2008 01:56:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w7g2000hsa.googlegroups.com; posting-host=69.254.112.235;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:212

On May 22, 9:25 pm, k3hvg <je...@comcast.net> wrote:
> Jim Mandaville wrote:
> > I am working over a Navy RBM receiver (the HF version) that I got at a
> > swap meet some years ago. It has zero value as a collector's item as
> > some previous owner (perhaps even the U.S. Gov.) was nice enough to
> > remove all the nameplates except the list of patents! I have the manual
> > for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
> > diagrams, part lists and alignment info. It does not, however, give any
> > indication of how the different versions (1, 2, 3 and higher) differed.
> > Can anyone give me a brief overview on this question? My version, if
> > this is worth anything, has the big letters on the dials ("T" for tune,
> > "B" for band, etc. I'm trying to figure out what version this is ....
>
> Jim, Do you subscribe to Electric Radio magazine? There's an article
> in a back issue that I did a few years ago that describes the various
> RBM and RBS variants. I'll try and locate my original manuscripts
> and/or scan the pages. It may help you do an ident. BTW, does the
> receiver have large lettering on 4 knob faces on the front panel? If
> so, its an RBS, vice an RBM.
>
> de Jeep/K3HVG

ok jeep;
I went & checked my name plate.
I had said RBM when you were right, it is an RBS.
My plate is marked CCT-46217, made by stromberg carlson.
GL.........

From 97401618680283187
X-Google-Thread: fc8b1,4d2117c38c6b0148
X-Google-Thread: 1109af,4d2117c38c6b0148
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!novia!border2.nntp.dca.giganews.com!
nntp.giganews.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!

```
trndny01.POSTED!7c1f2551!not-for-mail
From: Michael <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FS: Zenith Transoceanic T600
Message-ID: <3v5t34d4obvgu95o3t9chvkkotqbf29dbq@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Thu, 29 May 2008 11:59:11 GMT
NNTP-Posting-Host: 71.161.218.206
X-Complaints-To: abuse@verizon.net
X-Trace: trndny01 1212062351 71.161.218.206 (Thu, 29 May 2008 07:59:11 EDT)
NNTP-Posting-Date: Thu, 29 May 2008 07:59:11 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:213 rec.radio.swap:112
```

I have a ZENITH T600 "Transoceanic" shortwave radio in original condition that is surplus to my needs. It could use a cleaning but is 100% original.

It receives signals reasonably well but could use a going-over to make it perfect. Dial cord works but slips slightly on occasion. This can be repaired without removing the dial cord by a simple application of rosin, found in any music shop.

Cosmetically it is in excellent condition. A nice cleaning up and application of shoe polish will make this baby sparkle.

I am asking $100.00 for it plus packing and shipping costs.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net

```
From -2039389763422920008
X-Google-Thread: fc8b1,f00455927e008b3e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!130.81.64.211.MISMATCH!cycny01.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny01.POSTED!7c1f2551!not-for-mail
From: Michael Crestohl <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: FS: RCA SC-13 RCA Transistor manual from 1967
Message-ID: <r26t341devko2053so3640gl9d3pl20p47@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Date: Thu, 29 May 2008 11:59:12 GMT
NNTP-Posting-Host: 71.161.218.206
X-Complaints-To: abuse@verizon.net
X-Trace: trndny01 1212062352 71.161.218.206 (Thu, 29 May 2008 07:59:12 EDT)
NNTP-Posting-Date: Thu, 29 May 2008 07:59:12 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:214
```

Hi Gang:

This is a nice very clean original RCA SC-13 RCA Transistor manual from 1967. There is no writing inside and there are no missing pages. In fact I would say that it is in EXTREMELY FINE condition for a 40 year-old book.

I'd like to get $12.00 for it plus postage. Any takers?

If interested please reply by e-mail.

73,

Michael,

W1RC*at*verizon*dot*net

```
From -4050941038798983738
X-Google-Thread: fc8b1,ed93302cfe339cbb,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!
trndny01.POSTED!7c1f2551!not-for-mail
From: Michael Crestohl <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Vintage Radio Correspondence Course Books
Message-ID: <7a6t34tqcrimrvge0s2to9lh6h8orksdcm@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Thu, 29 May 2008 11:59:12 GMT
NNTP-Posting-Host: 71.161.218.206
X-Complaints-To: abuse@verizon.net
X-Trace: trndny01 1212062352 71.161.218.206 (Thu, 29 May 2008 07:59:12 EDT)
```

NNTP-Posting-Date: Thu, 29 May 2008 07:59:12 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:215

Hi Gang:

I am downsizing my collection and thus have this very nice set of radio books from a correspondence course from the 1930s that are surplus to my needs. So I am offering them up for sale.

The following 6 titles were published by the International Textbook Company of Scranton PA for the International Correspondence School, ICS.

1. RADIO FUNDAMENTALS, 1933
2. ALTERNATING CURRENTS, 1935
3. DC CALCULATIONS, 1938
4. ELECTRICITY AND MAGNETISM. GENERATORS, 1928
5 MEASUREMENTS, REGULATION, BATTERIES, 1928

All books are in very good condition. I am asking $20.00 for the set plus shipping or $5.00 per title. I will give priority to anyone wanting the set.

If interested please reply by e-mail.

Thanks and 73,

Michael, W1RC

w1rc*at*verizon*dot*net

From 2858761924361425410
X-Google-Thread: fc8b1,ed93302cfe339cbb
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!news.misty.com!not-for-mail
From: gsm@mendelson.com (Geoffrey S. Mendelson)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: Vintage Radio Correspondence Course Books
Date: Thu, 29 May 2008 12:44:01 +0000 (UTC)
Organization: MGT Consulting
Lines: 19
Message-ID: <slrng3t92p.me6.gsm@cable.mendelson.com>
References: <7a6t34tqcrimrvge0s2to9lh6h8orksdcm@4ax.com>
Reply-To: gsm@mendelson.com
NNTP-Posting-Host: 89-138-60-80.bb.netvision.net.il
X-Trace: max.inside.misty.com 1212065041 27374 89.138.60.80 (29 May 2008 12:44:01 GMT)
X-Complaints-To: abuse@misty.com
NNTP-Posting-Date: Thu, 29 May 2008 12:44:01 +0000 (UTC)

User-Agent: slrn/0.9.7.1 (Linux)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:216

Michael Crestohl wrote:
> I am downsizing my collection and thus have this very nice set of
> radio books from a correspondence course from the 1930s that are
> surplus to my needs. So I am offering them up for sale.
>
> The following 6 titles were published by the International Textbook
> Company of Scranton PA for the International Correspondence School,
> ICS.

There is someone who occasionaly posts to this group who takes donations
of old books, scans them and makes them available for free download.

I like to suggest than instead of selling them, you donate them to him.

Geoff.

--
Geoffrey S. Mendelson, Jerusalem, Israel gsm@mendelson.com N3OWJ/4X1GM

From -4778669533569406163
X-Google-Thread: fc8b1,7916f8b58539ea4f
X-Google-Thread: 10c2ee,7916f8b58539ea4f
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!
out04a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!
news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: What are resin capacitors and should they be replaced?
Date: 29 May 2008 09:27:38 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <g1mb0a$1g9$1@panix2.panix.com>
References: <058f1304-407d-4582-a23d-4fc70bc3a2ed@8g2000hse.googlegroups.com>
<g14289$m2c$1@panix2.panix.com> <1f33ba67-7054-4558-
b1ee-333bbd4e5435@z72g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1212067658 7910 166.84.1.2 (29 May 2008 13:27:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 May 2008 13:27:38 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:217
rec.antiques.radio+phono:1125

<david@drumheller.org> wrote:
>

```
>Three are used in the detector for the automatic level control (ALC)
>circuit.  Failure here probably wouldn=92t be catastrophic.  Another
>provides bypass in the output driver grid circuit, but is shunted by
>some large resistors.  I doubt failure would do much here either.  The
>last one provides bypass on the filament voltage to the linear master
>oscillator (LMO).  In this case, failure as a short could stress the
>power transformer.

I'd test them... if they seem okay in-circuit, leave them there.  If down
the road one of them fails, replace them all.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 5005019654686085036
X-Google-Thread: fc8b1,53bbcd1dadbcc116
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-36 Tuning Unit Part
Date: 29 May 2008 09:29:38 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <g1mb42$6v4$1@panix2.panix.com>
References: <eLydnYqfOPfbcaDVnZ2dnUVZ_ofinZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1212067778 9071 166.84.1.2 (29 May 2008 13:29:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 May 2008 13:29:38 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:218

In article <eLydnYqfOPfbcaDVnZ2dnUVZ_ofinZ2d@earthlink.com>,
Richard Knoppow <dickburk@ix.netcom.com> wrote:
>     My S-36/RBK-13 has thrown a shoe. The small drive gear
>that is on the shaft turned by the main tuning knob has
>split. I wonder if anyone has parted out an S-36 and has the
>shaft assembly. This is the shaft that also carries the stop
>cam. Replacing it looks its a lot of work but possible.
>     I will have a shot at repairing the original with
>super-glue but I doubt it will work.
>     This receiver has been a constant companion for some 30
>years so I would like to keep it alive if possible.

Contact the guys at www.odometergears.com.  They can make a mold from
the broken original and stamp you out a new delrin one.
--scott
```

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -3631002780708531198
X-Google-Thread: fc8b1,53bbcd1dadbcc116
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 29 May 2008 12:41:30 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <eLydnYqfOPfbcaDVnZ2dnUVZ_ofinZ2d@earthlink.com>
<g1mb42$6v4$1@panix2.panix.com>
Subject: Re: S-36 Tuning Unit Part
Date: Thu, 29 May 2008 10:41:18 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <DvydneS4R5NWd6PVnZ2dnUVZ_t_inZ2d@earthlink.com>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.225.24
X-Trace: sv3-qskvVAvxlDRzH/2lnZ8nXZfXQRn3FoXBKji0HoHDB9fc/
cIsR10zNWrn4tfaqnTCrbhMn34pS7IgVdh!
GrVHyMIJ3lbfT5PMHxNL3uKtxk0KJHedigWQRpOskJUFomE9vfGFomtf+U68d7YTE+q75EftZH8P!
9+Gh+qqa/zBFP9Olc0dosuAX5Kvw6NRr
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:219
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g1mb42$6v4$1@panix2.panix.com...

```
> In article
> <eLydnYqfOPfbcaDVnZ2dnUVZ_ofinZ2d@earthlink.com>,
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>     My S-36/RBK-13 has thrown a shoe. The small drive
>> gear
>>that is on the shaft turned by the main tuning knob has
>>split. I wonder if anyone has parted out an S-36 and has
>>the
>>shaft assembly. This is the shaft that also carries the
>>stop
>>cam. Replacing it looks its a lot of work but possible.
>>     I will have a shot at repairing the original with
```

```
>>super-glue but I doubt it will work.
>>     This receiver has been a constant companion for some
>> 30
>>years so I would like to keep it alive if possible.
>
> Contact the guys at www.odometergears.com.  They can make
> a mold from
> the broken original and stamp you out a new delrin one.
> --scott
>
    Thanks, I'll check it out. I used to know a finemechanic
who could have machined one of brass in a minute but he's
dead now.
    Getting at this thing looks to be a major job, not
looking forward to it.


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com




From 5170471362075071499
X-Google-Thread: fc8b1,88b0983704f85368,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!
trnddc06.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Breting 14 tube location please.
Lines: 12
Organization: www.ppinyot.com
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <%dC%j.34190$fk.17735@trnddc06>
Date: Thu, 29 May 2008 18:03:39 GMT
NNTP-Posting-Host: 96.236.156.50
X-Complaints-To: abuse@verizon.net
```

X-Trace: trnddc06 1212084219 96.236.156.50 (Thu, 29 May 2008 14:03:39 EDT)
NNTP-Posting-Date: Thu, 29 May 2008 14:03:39 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:220

Does some one have a diagram of the tube locations for a Breting 14? I would appreciate saving the time of ferreting out the schematic against the sockets.

Thanks,
Paul P.

paul att ppinyot   dot   com

From 5970709827157012117
X-Google-Thread: fc8b1,497f40d482d4c6d3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 29 May 2008 13:15:38 -0500
Date: Thu, 29 May 2008 14:15:51 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RBM receiver, help please
References: <zygo-47C4DD.17324822052008@news.dakotacom.net> <c838726c-3b05-4d41-838f-116518d59573@m73g2000hsh.googlegroups.com>
In-Reply-To: <c838726c-3b05-4d41-838f-116518d59573@m73g2000hsh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <IaqdnWiCI8BXb6PVnZ2dnUVZ_qfinZ2d@comcast.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-fdmLXcpVwhPeh5sT+Jlz/ncEh06xXFXnL5Qcyi/p0BJOXu6H5ABbL+PuSaJPL7v/7GPuYP3kh6cGD5b!TBwfs4s1m0+wHE4MHf+dWEmQahjBMygwMVu4MpAFBP8b/W63zQCElwknwevzXm/pAtO4NmoNalvm!pvLw6fc4Y2WuzovnVnSeFCGpju8P
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:221

Richie wrote:

> On May 22, 8:32 pm, Jim Mandaville <z...@dakotacom.net> wrote:
>> I am working over a Navy RBM receiver (the HF version) that I got at a
>> swap meet some years ago. It has zero value as a collector's item as
>> some previous owner (perhaps even the U.S. Gov.) was nice enough to
>> remove all the nameplates except the list of patents! I have the manual
>> for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
>> diagrams, part lists and alignment info. It does not, however, give any
>> indication of how the different versions (1, 2, 3 and higher) differed.
>> Can anyone give me a brief overview on this question? My version, if
>> this is worth anything, has the big letters on the dials ("T" for tune,
>> "B" for band, etc. I'm trying to figure out what version this is ....
>
> Seems from what I can find, the -4 RBM was the .2-2.0mcs version & the
> -5 was the 2.0-20mcs version.
> I have the -5 with those large engraved letters on the knobs.
> Thankfully I also have the AC power supply es cable.
> Someday I gotta bring it up on a Variac es see how she plays:-)
>

Richie, The RBS and the RBM both had their respective LF and MF
versions in each dash series. Hopefully, the table below will come
across OK.

RBM,-1,2,3	Medium Frequency Receiver	CCT-46076
RBM-4	Medium Frequency Receiver	CCT/CAY-46076
RBM-5	Medium Frequency Receiver	CAY-46076-A
RBM, -1,2,3	High Frequency Receiver	CCT-46077
RBM-4	High Frequency Receiver	CCT/CAY-46077
RBM-5	High Frequency Receiver	CAY-46077-A
RBS-1	High Frequency Receiver	CCT-46217
RBS-1	Medium Frequency Receiver	CCT-46216
RBS-2	High Frequency Receiver	CCT-46217-A
RBS-2	Medium Frequency Receiver	CCT-46216-A

de Jeep/K3HVG

From -3599016370610863395
X-Google-Thread: fc8b1,cb8e7554947a1fa
X-Google-Thread: 108228,cb8e7554947a1fa
X-Google-Thread: fc2a5,4c40e06a88e8ff2a,start
X-Google-Thread: 108122,4c40e06a88e8ff2a,start
X-Google-Attributes: gidfc8b1,gid108228,gidfc2a5,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio.marketplace,rec.radio.amateur.homebrew,rec.radio.amateur.equipment
Subject: Available: 6146s
Date: Thu, 29 May 2008 19:29:15 -0400

Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Message-ID: <Pine.NEB.4.64.0805291921310.11481@panix2.panix.com>
References: <0ba7a171-c56f-4d08-bfea-3b4b08171ade@c19g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1212103756 23807 166.84.1.2 (29 May 2008 23:29:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 May 2008 23:29:16 +0000 (UTC)
In-Reply-To: <0ba7a171-c56f-4d08-bfea-3b4b08171ade@c19g2000prf.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:222 alt.ham-radio.marketplace:15 rec.radio.amateur.homebrew:92 rec.radio.amateur.equipment:85

I have a number of 6146s that I know I'll never use in the future and would like to sell them to someone who will, or wants spares.

All used, many known to be good from prior use or users. Couple in original boxes. Might be one 6146a, one 6146w. If this is important, let me know.

$3.00 money order per each, plus postage (USPS).

$2.50 each for all to one buyer.

Respond to the given email address associated with this post (its live but has spam assasin set up so don't talk too much commercialism or it might get bombed to /dev/null). If I don't respond in a day, then make a post responding to this and give your munged email address and I'll get back to you.

Art

From 3671285225567762956
X-Google-Thread: fc8b1,497f40d482d4c6d3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!79g2000hsk.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RBM receiver, help please
Date: Thu, 29 May 2008 19:12:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 45
Message-ID: <cffa3b8b-774d-424d-a2c3-03fbdb4bcbc2@79g2000hsk.googlegroups.com>
References: <zygo-47C4DD.17324822052008@news.dakotacom.net>
<c838726c-3b05-4d41-838f-116518d59573@m73g2000hsh.googlegroups.com>
<IaqdnWiCI8BXb6PVnZ2dnUVZ_qfinZ2d@comcast.com>
NNTP-Posting-Host: 69.254.112.235

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212113564 27803 127.0.0.1 (30 May 2008 02:12:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 30 May 2008 02:12:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 79g2000hsk.googlegroups.com; posting-host=69.254.112.235;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:223

On May 29, 2:15 pm, k3hvg <je...@comcast.net> wrote:
> Richie wrote:
> > On May 22, 8:32 pm, Jim Mandaville <z...@dakotacom.net> wrote:
> >> I am working over a Navy RBM receiver (the HF version) that I got at a
> >> swap meet some years ago.  It has zero value as a collector's item as
> >> some previous owner (perhaps even the U.S. Gov.) was nice enough to
> >> remove all the nameplates except the list of patents!  I have the manual
> >> for the "RBM, RBM1, RBM2 and RBM3" and this has all the necessary
> >> diagrams, part lists and alignment info.  It does not, however, give any
> >> indication of how the different versions (1, 2, 3 and higher) differed.
> >> Can anyone give me a brief overview on this question?  My version, if
> >> this is worth anything, has the big letters on the dials ("T" for tune,
> >> "B" for band, etc.  I'm trying to figure out what version this is ....
>
> > Seems from what I can find, the -4 RBM was the .2-2.0mcs version & the
> > -5 was the 2.0-20mcs version.
> > I have the -5 with those large engraved letters on the knobs.
> > Thankfully I also have the AC power supply es cable.
> > Someday I gotta bring it up on a Variac es see how she plays:-)
>
> Richie,  The RBS and the RBM both had their respective LF and MF
> versions in each dash series.  Hopefully, the table below will come
> across OK.
>
> RBM,-1,2,3      Medium Frequency Receiver       CCT-46076
> RBM-4           Medium Frequency Receiver       CCT/CAY-46076
> RBM-5           Medium Frequency Receiver       CAY-46076-A
> RBM, -1,2,3     High Frequency Receiver         CCT-46077
> RBM-4           High Frequency Receiver         CCT/CAY-46077
> RBM-5           High Frequency Receiver         CAY-46077-A
> RBS-1           High Frequency Receiver         CCT-46217
> RBS-1           Medium Frequency Receiver       CCT-46216
> RBS-2           High Frequency Receiver         CCT-46217-A
> RBS-2           Medium Frequency Receiver       CCT-46216-A
>
> de Jeep/K3HVG

Hi Jeep;
Tnx for that info.
```

Why did they make everything so complicated, hi!
There must not be many around because I have never seen any except the one I have.
Been interested in old BA's since 1960, only one i've seen is mine:-)
73.......
Rich

From -3627216642324295087
X-Google-Thread: fc8b1,24de7cba257f33c7
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 30 May 2008 09:03:48 -0500
From: abcd884 <abcd884.285bea6@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Message Procedure for Wired Telegraphy?
Date: Fri, 30 May 2008 11:55:51 +0100
Message-ID: <abcd884.285bea6@radiobanter.com>
Organization: RadioBanter.com
References: <-padnRiUgshxz6XVnZ2dnUVZ_qninZ2d@earthlink.com> <g1hndn$lhj$1@panix2.panix.com> <C461D947.B9CBD%dbowey@comcast.net>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-F8OlT/x/vALa+DAwFnUxJ9vXiskHDJ/IRmsgsfNTEQK3IhDIPbQzV40SYfH8o3NwZ5bJQpw2GKdC9J/!xp19d3aXD2zE7v1fSGsE7BhEY894Hu6L536JI48oVCYg+16Sp937NkaFDKiRxdxIR2VqWjj5DRFj!EK9r
X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:224

The outdoor PvP objectives in the zone of Nagrand involve the town of Halaa If you don't control that town, if your faction doesn't control that town then you'll have PvP objectives to kill the guards and whatnot and part of that will involve strafing runs over the town 'on rails' where you'll drop bombs. That should be fun.'GuildWars Gold' (http://www.wowgold247.com/GuildWars-Gold.html)'Guild Wars Gold' (http://www.wowgold247.com/GuildWars-Gold.html)'KAL Geons' (http://www.wowgold247.com/KALOnline-Geon.html)'KAL Online Geons' (http://www.wowgold247.com/KALOnline-Geon.html)'KAL Online Gold' (http://www.wowgold247.com/KALOnline-Geon.html)

--

abcd884

```
From 7736882948327967550
X-Google-Thread: 10bf43,67becb5404a68eb0,start
X-Google-Thread: 1109af,67becb5404a68eb0,start
X-Google-Thread: 107ada,67becb5404a68eb0,start
X-Google-Thread: fc8b1,67becb5404a68eb0,start
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
news.germany.com!peer3.news.newnet.co.uk!feed.cnntp.org!news.cnntp.org!not-for-
mail
From: "kb9rqz" <kb9punce@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: techical note from the kosher ham
Date: Fri, 30 May 2008 15:55:16 -0400
Organization: one punce over the line
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 7
Message-ID: <48405ba8$0$25952$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 281eeb84.read.cnntp.org
X-Trace: DXC=eW6\DJRPM6JOL59GnjG6bDWoT\PAgXa?
AZ1ejXFd@BcFlK9^66lO<W@:8UDe\Hbb;IG;dB8_Hm4mD?Md1_k5ccFH
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:1961 rec.radio.swap:118
rec.radio.amateur.misc:122 rec.radio.amateur.boatanchors:225
```

tips and trick I hope folks will find usefull

I owe you all an extra tip for Feb I promise

http://techkb9rqz.blogspot.com/

```
From 3826169893276550355
X-Google-Thread: 10bf43,67becb5404a68eb0
X-Google-Thread: 1109af,67becb5404a68eb0
X-Google-Thread: 107ada,67becb5404a68eb0
X-Google-Thread: fc8b1,67becb5404a68eb0
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
```

34g2000hsf.googlegroups.com!not-for-mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Fri, 30 May 2008 13:38:11 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <b1824562-bbd4-4899-b524-0d0de832f806@34g2000hsf.googlegroups.com>
References: <48405ba8$0$25952$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 66.82.9.103
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1212179892 22151 127.0.0.1 (30 May 2008 20:38:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 30 May 2008 20:38:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsf.googlegroups.com; posting-host=66.82.9.103;
posting-account=hvMD6AoAAADhaR-hQoHk-p7xtiL6xLI9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:1962 rec.radio.swap:119
rec.radio.amateur.misc:123 rec.radio.amateur.boatanchors:226

On May 30, 3:55=A0pm, "kb9rqz" <kb9pu...@punce.net> wrote:
>
fake

From -264514361279973348
X-Google-Thread: 10bf43,67becb5404a68eb0
X-Google-Thread: 1109af,67becb5404a68eb0
X-Google-Thread: 107ada,67becb5404a68eb0
X-Google-Thread: fc8b1,67becb5404a68eb0
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.arcor.de!
feed.cnntp.org!news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9punce@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <48405ba8$0$25952$6e1ede2f@read.cnntp.org> <b1824562-bbd4-4899-
b524-0d0de832f806@34g2000hsf.googlegroups.com>
Subject: Re: techical note from the kosher ham

```
Date: Fri, 30 May 2008 16:44:45 -0400
Organization: one punce over the line
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 18
Message-ID: <48406742$0$25950$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 1f3e09f5.read.cnntp.org
X-Trace: DXC=QooNVZN:BCXADB4bHjk42[WoT\PAgXa?QA?
mbOAB4R0UlK9^66lO<WP:8UDe\Hbb;YG;dB8_Hm4mTM=aZWcaRJ;U
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:1963 rec.radio.swap:120
rec.radio.amateur.misc:124 rec.radio.amateur.boatanchors:227


"an old friend" <kb9rqz@hotmail.com> wrote in message
news:b1824562-bbd4-4899-b524-0d0de832f806@34g2000hsf.googlegroups.com...
On May 30, 3:55 pm, "kb9rqz" <kb9pu...@punce.net> wrote:
>
> fake
>
no i asssure you tish is techical note from the kosher ham it say so rgiht
at the top

tips and trick I hope folks will find usefull

I owe you all an extra tip for Feb I promise

http://techkb9rqz.blogspot.com/





From -4099222779203395550
X-Google-Thread: 10bf43,3a560f2f0e365158,start
X-Google-Thread: 1109af,3a560f2f0e365158,start
X-Google-Thread: 107ada,3a560f2f0e365158,start
X-Google-Thread: fc8b1,3a560f2f0e365158,start
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.erje.net!
news.ecp.fr!peer3.news.newnet.co.uk!feed.cnntp.org!news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9punce@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject: you too can be part of the work of the kosher ham
Date: Fri, 30 May 2008 16:55:20 -0400
Organization: one punce over the line
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 9
Message-ID: <484069bd$0$25951$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 1f3e09f5.read.cnntp.org
X-Trace: DXC=W2mShjPl^BWC2E?PYR_MV[WoT\PAgXa?Q3QObBb3c?
J]lK9^66lO<WP:8UDe\Hbb;YG;dB8_Hm4mTEhRYV:>TJE\
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:1964 rec.radio.swap:121
rec.radio.amateur.misc:125 rec.radio.amateur.boatanchors:228

mail you article two this address and perhap you seeyou name for all time
(or at least as long as blogger lasts
kb9rqx.techblog@blogger.com

kb9rqz one an only kosher ham techal blog

http://techkb9rqz.blogspot.com/

From -3813263331494326486
X-Google-Thread: 10bf43,67becb5404a68eb0
X-Google-Thread: 1109af,67becb5404a68eb0
X-Google-Thread: 107ada,67becb5404a68eb0
X-Google-Thread: fc8b1,67becb5404a68eb0
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
e39g2000hsf.googlegroups.com!not-for-mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Fri, 30 May 2008 13:59:18 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <1366e6e8-f4e0-405e-a397-60a60a54c0d9@e39g2000hsf.googlegroups.com>
References: <48405ba8$0$25952$6e1ede2f@read.cnntp.org> <b1824562-bbd4-4899-
b524-0d0de832f806@34g2000hsf.googlegroups.com>
<48406742$0$25950$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 69.19.14.40
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

```
X-Trace: posting.google.com 1212181159 25660 127.0.0.1 (30 May 2008 20:59:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 30 May 2008 20:59:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=69.19.14.40;
     posting-account=hvMD6AoAAADhaR-hQoHk-p7xtiL6xLI9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:1965 rec.radio.swap:122
rec.radio.amateur.misc:126 rec.radio.amateur.boatanchors:229

On May 30, 4:44=A0pm, "kb9rqz" <kb9pu...@punce.net> wrote:
>
fake



From -7981564638959926888
X-Google-Thread: 10bf43,3a560f2f0e365158
X-Google-Thread: 1109af,3a560f2f0e365158
X-Google-Thread: 107ada,3a560f2f0e365158
X-Google-Thread: fc8b1,3a560f2f0e365158
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
p25g2000hsf.googlegroups.com!not-for-mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Fri, 30 May 2008 13:59:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <27d71421-87f2-43a1-9543-c0b846d81645@p25g2000hsf.googlegroups.com>
References: <484069bd$0$25951$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 69.19.14.40
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1212181173 25683 127.0.0.1 (30 May 2008 20:59:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 30 May 2008 20:59:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p25g2000hsf.googlegroups.com; posting-host=69.19.14.40;
     posting-account=hvMD6AoAAADhaR-hQoHk-p7xtiL6xLI9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:1966 rec.radio.swap:123
```

rec.radio.amateur.misc:127 rec.radio.amateur.boatanchors:230

On May 30, 4:55=A0pm, "kb9rqz" <kb9pu...@punce.net> wrote:
> =A0
fake

From -1662596565783430829
X-Google-Thread: fc8b1,497f40d482d4c6d3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!207.99.111.53.MISMATCH!newspeer1.nac.net!spln!extra.newsguy.com!newsp.newsguy.com!news3
From: Dale Carlson <drc@oz.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RBM receiver, help please
Date: Sat, 31 May 2008 00:02:58 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 20
Message-ID: <8jt1449n0teohlnb0emmjjden0g8hg084b@4ax.com>
References: <zygo-47C4DD.17324822052008@news.dakotacom.net> <c838726c-3b05-4d41-838f-116518d59573@m73g2000hsh.googlegroups.com> <IaqdnWiCI8BXb6PVnZ2dnUVZ_qfinZ2d@comcast.com> <cffa3b8b-774d-424d-a2c3-03fbdb4bcbc2@79g2000hsk.googlegroups.com>
NNTP-Posting-Host: p14d1bfbfff00000094bde31a8c40f20041f475fd84ca8a76.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 4.0/32.1071
Xref: g2news1.google.com rec.radio.amateur.boatanchors:231

On Thu, 29 May 2008 19:12:43 -0700 (PDT), Richie <rlucch2098@aol.com> wrote:

>There must not be many around because I have never seen any except the
>one I have.
>Been interested in old BA's since 1960, only one i've seen is mine:-)

I have an RBM-5 high-frequency receiver. Never thought of it as being any more rare than, say a TCS-12 set. Are they? Or maybe you're referring to the RBS...

Mine was one of the first decent SWL radios I ever got, back in high school. It was immediately preceeded by an RAO-3 (NC-100, sorta). Still have them both, and wouldn't part with either, although it's been so long since either one has been powered up that I'd need to recap them first. I lost the power transformer in a low-freq RAL-7 supply a few years ago for failing to do that. I miss the blue glow of the giant ballast tube in that one :)

Dale

```
From 5747464843647909581
X-Google-Thread: fc8b1,e51912fbcad9e3e8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 31 May 2008 09:59:30 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Manual for Kenwood TL-922A Amplifier
Date: Sat, 31 May 2008 10:59:30 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <1KadnfETwYxP-tzVnZ2dnUVZ_vninZ2d@comcast.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-vnhYBiYROX5CnEaAPsCuv2m1iWwfDl/vleZHSCmwSuEEGiNHV/kJ4/srgrau2cI8rtg/
iLzimZwIy/9!
KIey06QK3TZnUpeTO8oSq8l7mSdiH475rqdIXvkDHBsos4HGKC6hSTo9sjjC4csAVsrwcrCm1ZNo!XI/
kzSe3oK4x8gfQee2lzDV7jTzv3H0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:232
```

Original or copy.

Thanks,
Bob, W1CNY

```
From -3763828683783180696
X-Google-Thread: 10bf43,3a560f2f0e365158
X-Google-Thread: 1109af,3a560f2f0e365158
X-Google-Thread: 107ada,3a560f2f0e365158
X-Google-Thread: fc8b1,3a560f2f0e365158
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!news.karotte.org!
uucp.gnuu.de!feed.cnntp.org!news.cnntp.org!not-for-mail
From: "kb9rqz" <kb9punce@punce.net>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
References: <484069bd$0$25951$6e1ede2f@read.cnntp.org> <27d71421-87f2-43a1-9543-
c0b846d81645@p25g2000hsf.googlegroups.com>
Subject: Re: you too can be part of the work of the kosher ham
Date: Sat, 31 May 2008 11:20:59 -0400
Organization: one punce over the line
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 17
Message-ID: <48416ce2$0$25953$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: afab0f24.read.cnntp.org
X-Trace: DXC=OGKbEd3BKlR078Xi>3b_\TWoT\PAgXa?
QO7FLY^9K;QUlK9^66lO<WP:8UDe\Hbb;YG;dB8_Hm4mT\4ng902[iOX
X-Complaints-To: abuse@cnntp.org
Xref: g2news1.google.com rec.radio.amateur.policy:2011 rec.radio.swap:130
rec.radio.amateur.misc:132 rec.radio.amateur.boatanchors:233
```

"an old friend" <kb9rqz@hotmail.com> wrote in message
news:27d71421-87f2-43a1-9543-c0b846d81645@p25g2000hsf.googlegroups.com...
On May 30, 4:55 pm, "kb9rqz" <kb9pu...@punce.net> wrote:
>
> fake
>
mail you article two this address and perhap you seeyou name for all time
(or at least as long as blogger lasts
kb9rqx.techblog@blogger.com

kb9rqz one an only kosher ham techal blog

http://techkb9rqz.blogspot.com/

```
From -7856443683281599374
X-Google-Thread: 10bf43,3a560f2f0e365158
X-Google-Thread: 1109af,3a560f2f0e365158
X-Google-Thread: 107ada,3a560f2f0e365158
X-Google-Thread: fc8b1,3a560f2f0e365158
X-Google-Attributes:
gid10bf43,gid1109af,gid107ada,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z66g2000hsc.googlegroups.com!not-for-
```

```
mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups:
rec.radio.amateur.policy,rec.radio.swap,rec.radio.amateur.misc,rec.radio.amateur.b
oatanchors
Subject:
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
Date: Sat, 31 May 2008 09:29:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <644b8255-ec7c-4125-aa8b-451028ea920e@z66g2000hsc.googlegroups.com>
References: <484069bd$0$25951$6e1ede2f@read.cnntp.org> <27d71421-87f2-43a1-9543-
c0b846d81645@p25g2000hsf.googlegroups.com>
     <48416ce2$0$25953$6e1ede2f@read.cnntp.org>
NNTP-Posting-Host: 69.19.14.38
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1212251390 10529 127.0.0.1 (31 May 2008 16:29:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 31 May 2008 16:29:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z66g2000hsc.googlegroups.com; posting-host=69.19.14.38;
     posting-account=hvMD6AoAAADhaR-hQoHk-p7xtiL6xLI9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:2017 rec.radio.swap:132
rec.radio.amateur.misc:135 rec.radio.amateur.boatanchors:234

On May 31, 11:20=A0am, "kb9rqz" <kb9pu...@punce.net> wrote:
> "
fake



From 7122511825353676394
X-Google-Thread: fc8b1,497f40d482d4c6d3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 31 May 2008 13:52:28 -0500
Date: Sat, 31 May 2008 14:52:31 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RBM receiver, help please
References: <zygo-47C4DD.17324822052008@news.dakotacom.net>
     <c838726c-3b05-4d41-838f-116518d59573@m73g2000hsh.googlegroups.com>
     <IaqdnWiCI8BXb6PVnZ2dnUVZ_qfinZ2d@comcast.com> <cffa3b8b-774d-424d-
```

a2c3-03fbdb4bcbc2@79g2000hsk.googlegroups.com>
In-Reply-To: <cffa3b8b-774d-424d-a2c3-03fbdb4bcbc2@79g2000hsk.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <M72dnbovn7nxA9zVnZ2dnUVZ_vKdnZ2d@comcast.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-BjjvTWdL9Q/Hmv0r5mo9Ar7swH4iz/83Cn9fXe5WO82SXjGHQrSH/
KAU+o86fi4jwplNG2YFRdVNjdv!EsUTyCGzScT5dlfqiCLL1PNTwlyUDsZnv7tMdVNmAj/
qPy7q3GuGjWbHzp3oOLEnWUBOzDlDO/0o!kBkLI2ncRc1lBhogfoKMILkmzUvZ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:235

>
> Hi Jeep;
> Tnx for that info.
> Why did they make everything so complicated, hi!
> There must not be many around because I have never seen any except the
> one I have.
> Been interested in old BA's since 1960, only one i've seen is mine:-)
> 73.......
> Rich
>

These receivers seem to appear in batches. I acquired 6 of them over about an 18 month period via the hamfests and Ebay. Four of them were RBMs and two where RBSs. I have kept a complete RBM setup with racks, power supplies, and the receiver/transmitter control box. What I didn't know was there was the RBS-3 version until late in my collection. The very late models were made by a third company, the name of which slips my mind. The cases were a two-tone affair; gray with black panel overlay. Some Navy overhauled units were also painted gray and had Type N antenna connectors installed. Those with SO-239s are Ham mods, for sure. Having said all the above.... I've only seen a couple on Ebay and none at the hamfests in the past several years

From -8161347268521740557
X-Google-Thread: fc8b1,13080ec3b78ac493
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!x35g2000hsb.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors

Subject: Re: Drake TR4-c Help
Date: Sat, 31 May 2008 18:47:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 37
Message-ID: <853e7892-3e1e-44af-b345-c81d2fe608ef@x35g2000hsb.googlegroups.com>
References: <55de17d2-824e-4a50-bbcb-db9a8ed7c1b7@k30g2000hse.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1212284847 25068 127.0.0.1 (1 Jun 2008 01:47:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Jun 2008 01:47:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=72.216.40.68;
posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:236

On May 23, 7:07=A0am, Radio Vintage <radiovintage2...@yahoo.it> wrote:
> HALLO GOOD Morning to All
>
> TR4-C =A0 IN RX MODE
>
> When I'am go =A0 with the switch , from SSB
>
> to X-CW or X-AM =A0of TR4-C the indicator S-Meter and
>
> Plate Ampers go to full scale and not return to 0,
>
> I'am to be put the TR4-c in Power Off and workoff any minutes and
>
> Power-on the indicator remain normaly to 0.
>
> Or to put the TR4-c in x-CW or x-AM , I'am Power-ON is all OK.
>
> The Problem is when the indicator is POWER-ON =A0and =A0I'm =A0switch from=

>
> ssb to x-cw or x-am .
>
> I have observed that the Relays (k1 of circuit of tube 6ev7) it does
> not return in Position of relax , but remains excited.
>
> Help Me
>
> Thank You
>
> Frank

I believe the trouble is in the T/R circuit of the 6EV7 tube.. Check
the tube first ,then notice that there are several High Ohm resistors
associated with this circuit,like I megohm and higher.These high ohm
resistors will age and increase in value almost to an open
condition.Change ALL of these.This is a frequent problem with Drake
s.. GL   Harold W4PQW

```
From -5272094754189919881
X-Google-Thread: fc8b1,2e5a954b62871a9f
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m45g2000hsb.googlegroups.com!not-for-
mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: William Howard, military radio authority, historian & collector
Date: Sat, 31 May 2008 21:24:51 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <f33a4f35-af40-4b58-89a4-205e396f5bf6@m45g2000hsb.googlegroups.com>
References: <gpj924904h2a65oe4fddip1940jqtk4kcl@4ax.com>
NNTP-Posting-Host: 81.208.83.208
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212294292 19036 127.0.0.1 (1 Jun 2008 04:24:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Jun 2008 04:24:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m45g2000hsb.googlegroups.com; posting-host=81.208.83.208;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:237
```

On May 9, 10:36 pm, wseaby <wse...@comcast.net> wrote:

> After several months of illness, Bill Howard died May 7th at 6:15 PM
> in Florida. He was considered a friend, mentor and knowledgeable
> source concerning military radio. He will be missed by the many he
> helped. May he rest in peace and may the Lord have mercy on his soul.
>
> Bill Seaby
> Carney, MD

I really enjoyed his articles in Electric Radio.   A very FB ham. He
will be missed

```
From 7527583655838224552
X-Google-Thread: fc8b1,3b9a5725623205d0,start
X-Google-Thread: 10c2ee,3b9a5725623205d0,start
```

X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!postnews.google.com!2g2000hsn.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: How linear are Heathkit SB series LMOs?
Date: Sun, 1 Jun 2008 05:04:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com>
NNTP-Posting-Host: 72.83.124.147
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1212321853 31132 127.0.0.1 (1 Jun 2008 12:04:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Jun 2008 12:04:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 2g2000hsn.googlegroups.com; posting-host=72.83.124.147;
posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en)
AppleWebKit/523.12.2 (KHTML, like Gecko) Version/3.0.4 Safari/523.12.2,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:238
rec.antiques.radio+phono:1236

I just finished repairing an SB-301 receiver. It works well, however, I can=92t reliably calibrate the dial. For example, if I zero the dial at, say, 3.5 Mhz using the internal 100 Khz crystal oscillator, the needle is about 4 Khz too high at 3.6, 3.7, 3.8 and 3.8 Mhz, but is again zeroed at 4.0 Mhz. Is this normal behavior for linear master oscillators (LMOs)?

NOTE: This LMO needed to be repaired. Two of its tabbed slip rings on the tuning shaft were =93glued=94 together (hardened grease) and its capacitor plates moved beyond the fully meshed position on the low end of the tuning range. Anyhow, I removed and cleaned the slip rings and adjusted the rotation offset of the tuning capacitor. I=92m now left wondering if, out of necessity, I fouled up the LMO=92s calibration.

This is a manageable shortcoming, as I can calibrate to the nearest 100 Khz mark. Nevertheless, I=92m curious if such variability is normal.

-Dave Drumheller, K3WQ

From -1568670171750567097
X-Google-Thread: fc8b1,3b9a5725623205d0
X-Google-Thread: 10c2ee,3b9a5725623205d0

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X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com>
Subject: Re: How linear are Heathkit SB series LMOs?
Date: Sun, 1 Jun 2008 14:50:13 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Lines: 39
Message-ID: <48429af4$0$35955$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.42.211.77
X-Trace: 1212324596 reader2.news.tin.it 35955 79.42.211.77:11988
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:239
rec.antiques.radio+phono:1238

<david@drumheller.org> ha scritto nel messaggio
news:c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com...
I just finished repairing an SB-301 receiver. It works well, however, I can�t reliably calibrate the dial. For example, if I zero the dial at, say, 3.5 Mhz using the internal 100 Khz crystal oscillator, the needle is about 4 Khz too high at 3.6, 3.7, 3.8 and 3.8 Mhz, but is again zeroed at 4.0 Mhz. Is this normal behavior for linear master oscillators (LMOs)?

NOTE: This LMO needed to be repaired. Two of its tabbed slip rings on the tuning shaft were �glued� together (hardened grease) and its capacitor plates moved beyond the fully meshed position on the low end of the tuning range. Anyhow, I removed and cleaned the slip rings and adjusted the rotation offset of the tuning capacitor. I�m now left wondering if, out of necessity, I fouled up the LMO�s calibration.

This is a manageable shortcoming, as I can calibrate to the nearest 100 Khz mark. Nevertheless, I�m curious if such variability is normal.

-Dave Drumheller, K3WQ

LMOs (or PTOs) are never perfect and a +/- 1kHz error, or even a little more, is normal.

+/- 2kHz, as in your case, is probably on the high end.

But hard to tell how you can improve linearity any further.

Obviously it would be better to tune the oscillator so that it is at -2kHz on 3.5 and 4 MHz, and at +2KHz on 3.6, 3.7 and 3.8 MHz. Or even better at -3kHz on 3.5 and 4 MHz, and at +1KHz on 3.6, 3.7 and 3.8 MHz, so that you are closer to true frequency on the major part of the scale without recalibration.

73

Tony I0JX

```
From 968465760369863489
X-Google-Thread: fc8b1,3b9a5725623205d0
X-Google-Thread: 10c2ee,3b9a5725623205d0
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 01 Jun 2008 07:55:05 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com>
Subject: Re: How linear are Heathkit SB series LMOs?
Date: Sun, 1 Jun 2008 05:52:52 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
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Message-ID: <AtSdnQ34_bm2Ad_VnZ2dnUVZ_u2dnZ2d@earthlink.com>
Lines: 31
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NNTP-Posting-Host: 70.0.137.62
X-Trace: sv3-
H3i7pgNOlslQsF7v+TUS68AWS7qD6diBBGuQGDksw0YqVL4kHpdbiSr2H3UYJMBWDT1BFGk9cnS9CBR!
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ooNp3YJSDFQHsj7/Abpzz5LZ
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:240
rec.antiques.radio+phono:1239
```

Hi Dave:

First, let me say I have not played with the Heath LMO alignment for decades and
I do not remember specifics. But, here are things I would do - not necessarily in order.

1. Draw a graph of the LMO error so that you have a visual representation of the error. It may be that the error is simply occurring at one end, which could mean that a mechanical shift of the plates could accomplish your goal.

2. Most capacitors in receivers generally have tabs on the outside plate divided into sections that can be bent to facilitate adjustment. You sometimes can make minor physical admustments even without the plates that are divided with slots.

3. A trick to reduce the end error is to align for a point in from the end, such as 3.6 and 3.9 MHz. Track the error. Then, try 3.55 and 3.95 and track the error. You might be able to find a compromise you can live with.

4. You can physically take a Dremel tool and custom shape the outside rotor or stator to give you the curve you desire. This requires careful documentation of the shift. A computer graph made by a spreadsheet works great.

With patience and care, you should be able to get it right on the button.

73, Colin K7FM

From -8283062795948841099
X-Google-Thread: fc8b1,3b9a5725623205d0
X-Google-Thread: 10c2ee,3b9a5725623205d0
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
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NNTP-Posting-Date: Sun, 01 Jun 2008 09:58:34 -0500
Date: Sun, 01 Jun 2008 10:58:32 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: How linear are Heathkit SB series LMOs?
References: <c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com>
In-Reply-To: <c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com>
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Content-Transfer-Encoding: 8bit

Message-ID: <dP6dnRu5GpyHJN_VnZ2dnUVZ_oPinZ2d@rcn.net>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-Mqf/ExZefsNkCU+soFkWLiBUqhQeJjs73oxJSOvL8GqpfcOq0vyigWKneGtR2utsrCSK08lqmlABVIH!8+45qbzF9+dPQxUpX0Vlv4r01EgYEmMxRuhh+n3NLN8eejXra3GwSWixT5WZdVqbJWUgfz7vvXF/!QzTyMtHSMik=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:242 rec.antiques.radio+phono:1245

david@drumheller.org wrote:

> I just finished repairing an SB-301 receiver. It works well, however,
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> at, say, 3.5 Mhz using the internal 100 Khz crystal oscillator, the
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> again zeroed at 4.0 Mhz. Is this normal behavior for linear master
> oscillators (LMOs)?
>
> NOTE: This LMO needed to be repaired. Two of its tabbed slip rings
> on the tuning shaft were �glued� together (hardened grease) and its
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> of the tuning range. Anyhow, I removed and cleaned the slip rings and
> adjusted the rotation offset of the tuning capacitor. I�m now left
> wondering if, out of necessity, I fouled up the LMO�s calibration.
>
> This is a manageable shortcoming, as I can calibrate to the nearest
> 100 Khz mark. Nevertheless, I�m curious if such variability is
> normal.

The LMO was spec'd to be +/- 2KHz from end to end. So, set it to be dead on at the middle of the band, and it should be fine.

Try googling on Heath LMO recalibration... You should find some instructions on how to clean your LMO up, and recalibrate it for best linear operation.

-Chuck Harris

From -3932540011216038831
X-Google-Thread: fc8b1,e5d2b544b002488c,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!t54g2000hsg.googlegroups.com!not-for-mail
From: belizando@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: sx-28 restoration ongoing
Date: Sun, 1 Jun 2008 13:59:48 -0700 (PDT)

Organization: http://groups.google.com
Lines: 24
Message-ID: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1212353988 24548 127.0.0.1 (1 Jun 2008 20:59:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Jun 2008 20:59:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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     posting-account=yKMk3woAAAD-zLS2EIdJfkATyCUD5Yv2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:243

Thanks to Phil Nelson and many others for great internet
documentation and numerous usenet posts regarding the SX-28. I
followed Phils RF deck instructions and re-capped my radio, which is
currently still on the bench. I also have a sx-28 parts radio which
has been invaluable
for various mechanical repairs. Even after re-alignment, the radio
still needs help, however. It has a mod using a 6sn7 where the 6j5
should be, along with an internal switch. I'm guessing it is a product
detector, and I'm having so much trouble with this radio with AVC
problems and intermittent sensitivity, and s-meter issues, that I've
decided to restore the original detector with a 6j5 and try to rebuild
the section using the schematic and the parts deck as a guide. It is
an intimidating undertaking, though. The schematic shows no pin
numbers for the tubes, and the wire re-tracing is tough, since their
color coding is long gone. I'm considering buying another working
radio to use as a guide, and then when I finally have two working
sx-28's, I'll sell one of them off. However, I'm sure there are enough
production variances to not completely rely on the copy. After
numerous successful restorations on other radios, this one's been an
abyss that I seem to be falling into far deeper. Any old articles on
product detector mods for the sx-28 would be great to read to assist
in un-modding this thing!
Thanks!
Ben

From -5990858182450002215
X-Google-Thread: fc8b1,e5d2b544b002488c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews2.bellsouth.net.POSTED!725764fe!
not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sx-28 restoration ongoing
References: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
In-Reply-To: <2c73566f-6ffb-4c39-820f-01366fd5c2fa@t54g2000hsg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 31
Message-ID: <XbF0k.1267$h05.528@bignews2.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcboiiegopkcfohgmllpclcgfmciopelkfkjmk
jpbfioonofcejnpaaejepoigikonijmmobmnhejeihnjjgklohdeijapeoaflejifpidofmfdmfclg
NNTP-Posting-Date: Sun, 01 Jun 2008 18:15:19 EDT
Organization: BellSouth Internet Group
Date: Sun, 01 Jun 2008 17:17:17 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:244

belizando@gmail.com wrote:
> Thanks to Phil Nelson and many others for great internet
> documentation and numerous usenet posts regarding the SX-28. I
> followed Phils RF deck instructions and re-capped my radio, which is
> currently still on the bench. I also have a sx-28 parts radio which
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> for various mechanical repairs. Even after re-alignment, the radio
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> the section using the schematic and the parts deck as a guide. It is
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> numbers for the tubes, and the wire re-tracing is tough, since their
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> radio to use as a guide, and then when I finally have two working
> sx-28's, I'll sell one of them off. However, I'm sure there are enough
> production variances to not completely rely on the copy. After
> numerous successful restorations on other radios, this one's been an
> abyss that I seem to be falling into far deeper. Any old articles on
> product detector mods for the sx-28 would be great to read to assist
> in un-modding this thing!
> Thanks!
> Ben

I've never attempted something so complex as a complete rebuild of an
SX-28; but I'd suggest you go through the schematic with a tube manual
and mark all those pin numbers as a first step.....

jak

From 4317035628471441171

```
X-Google-Thread: 10c2ee,3b9a5725623205d0
X-Google-Thread: fc8b1,3b9a5725623205d0
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!postnews.google.com!
x41g2000hsb.googlegroups.com!not-for-mail
From: david@drumheller.org
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: How linear are Heathkit SB series LMOs?
Date: Sun, 1 Jun 2008 16:55:59 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <036fd003-45ba-4dca-a959-0627887d0ac2@x41g2000hsb.googlegroups.com>
References: <dP6dnRu5GpyHJN_VnZ2dnUVZ_oPinZ2d@rcn.net>
<21601-4842D69B-481@storefull-3256.bay.webtv.net>
NNTP-Posting-Host: 72.83.124.147
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1212364559 21847 127.0.0.1 (1 Jun 2008 23:55:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 1 Jun 2008 23:55:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=72.83.124.147;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:1285
rec.radio.amateur.boatanchors:245
```

Thanks, everyone, for your advice.

If I spot the 100 kHz crystal oscillator at 3.7 MHz, I have no more than 2.5 kHz of error across the band, which is a bit high, but acceptable, so I=92ll leave it alone for now. If I do attempt to reduce the dial error, I=92ll try bending the tabs on the variable cap. I=92ll first attempt to do this while the LMO is still installed in the receiver. This will require a dental mirror and pick, but may just work.

-Dave Drumheller, K3WQ

```
From 1872315546880624577
X-Google-Thread: fc8b1,fb1f9f1b7fe1aded,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news1.optus.net.au!optus!
newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-for-mail
From: "spock" <vk5abcnospam@optusnet.com.au>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: WTB Drake R-4C
Date: Tue, 3 Jun 2008 01:04:16 +0930
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.3790.3959
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.4133
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 080602-0, 02/06/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 8
Message-ID: <484412fe$0$13947$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 58.105.2.147
X-Trace: 1212420862  13947 58.105.2.147
X-Original-Bytes: 897
Xref: g2news1.google.com rec.radio.amateur.boatanchors:246
```

Hello Everyone
I am looking for a Drake R-4C junker to help me rebuild my R-4C
I am also looking to a bare chassis.
Hopefully someone can help me.

73 VK5ABC

```
From -4774318688999062O1
X-Google-Thread: fc8b1,3b9a5725623205d0
X-Google-Thread: 10c2ee,3b9a5725623205d0
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!flpi089.ffdc.sbc.com!prodigy.net!
flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!flpi144.ffdc.sbc.com.POSTED!
9f457fd9!not-for-mail
From: "Kim Herron" <kim.herron@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com>
<dP6dnRu5GpyHJN_VnZ2dnUVZ_oPinZ2d@rcn.net>
Subject: Re: How linear are Heathkit SB series LMOs?
Lines: 48
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Antivirus: avast! (VPS 080602-0, 06/02/2008), Outbound message
X-Antivirus-Status: Clean
```

```
Message-ID: <SO%0k.2897$uE5.1896@flpi144.ffdc.sbc.com>
NNTP-Posting-Host: 76.235.198.174
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi144.ffdc.sbc.com 1212451122 ST000 76.235.198.174 (Mon, 02 Jun 2008
19:58:42 EDT)
NNTP-Posting-Date: Mon, 02 Jun 2008 19:58:42 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[OERZSD[@TYB_@[ARHD]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 2 Jun 2008 19:58:41 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:247
rec.antiques.radio+phono:1339

Hi Chuck!!
        I've fixed several of these over the years, and what I've found
is that the ground wiper on the capacitor gets dirty (see Bill Turners
response).  I'll expand on what Bill said.  These things tend to lose
their ground and if it's real bad, you'll get a "warble" when you tune
the radio across the band.  If you partially disassemble the LMO, you
can get to the cap and clean and regrease it, and then you can get to
the adjustments inside to be able to re-linearize the thing.  I've
gotten many of them to track almost as close as a Collins PTO, easily
less than 1/2 kHz off per 100 kHz.  You'll find that TRW used low value
caps to pad the things and usually very little actual repair of them is
needed.  FYI, you WON'T find any good info on the thing because Heath
didn't want you inside of it in the first place.  Draw a schematic so
you have something to work from.
"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:dP6dnRu5GpyHJN_VnZ2dnUVZ_oPinZ2d@rcn.net...
> david@drumheller.org wrote:
>> I just finished repairing an SB-301 receiver.  It works well,
>> however,
>> I can�t reliably calibrate the dial.  For example, if I zero the dial
>> at, say, 3.5 Mhz using the internal 100 Khz crystal oscillator, the
>> needle is about 4 Khz too high at 3.6, 3.7, 3.8 and 3.8 Mhz, but is
>> again zeroed at 4.0 Mhz.  Is this normal behavior for linear master
>> oscillators (LMOs)?
>>
>> NOTE:  This LMO needed to be repaired.  Two of its tabbed slip rings
>> on the tuning shaft were �glued� together (hardened grease) and its
>> capacitor plates moved beyond the fully meshed position on the low
>> end
>> of the tuning range.  Anyhow, I removed and cleaned the slip rings
>> and
>> adjusted the rotation offset of the tuning capacitor.  I�m now left
>> wondering if, out of necessity, I fouled up the LMO�s calibration.
>>
>> This is a manageable shortcoming, as I can calibrate to the nearest
>> 100 Khz mark.  Nevertheless, I�m curious if such variability is
>> normal.
>
```

> The LMO was spec'd to be +/- 2KHz from end to end. So, set it to be
> dead on at the middle of the band, and it should be fine.
>
> Try googling on Heath LMO recalibration... You should find some
> instructions
> on how to clean your LMO up, and recalibrate it for best linear
> operation.
>
> -Chuck Harris

```
From -8452939845890639754
X-Google-Thread: fc8b1,3b9a5725623205d0
X-Google-Thread: 10c2ee,3b9a5725623205d0
X-Google-Attributes: gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Mon, 02 Jun 2008 19:17:54 -0500
Date: Mon, 02 Jun 2008 20:17:54 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: How linear are Heathkit SB series LMOs?
References: <c6434c58-75f4-45a7-95dc-fd5b18f642fa@2g2000hsn.googlegroups.com>
<dP6dnRu5GpyHJN_VnZ2dnUVZ_oPinZ2d@rcn.net>
<SO%0k.2897$uE5.1896@flpi144.ffdc.sbc.com>
In-Reply-To: <SO%0k.2897$uE5.1896@flpi144.ffdc.sbc.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Y-mdnTyaDZgvENnVnZ2dnUVZ_jGdnZ2d@rcn.net>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-4FCmNsEFefwT8c5CjW6pm4nC8edQBQIwLb2ECN+tSNFaXhjtCvKhpkF+1ew/
7vbbxyWVpDCdEaDoPZx!57FAZ194WcXg8GEOAzeTmAU20qxk2vqPghGpHs4wXt+qZIq/Me5BMbn/
I8t9l1satbRp8zFUnHFi!amUpZj/E/8s=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:248
rec.antiques.radio+phono:1341
```

Kim Herron wrote:

> Hi Chuck!!
>   I've fixed several of these over the years, and what I've found
> is that the ground wiper on the capacitor gets dirty (see Bill Turners
> response). I'll expand on what Bill said. These things tend to lose

> their ground and if it's real bad, you'll get a "warble" when you tune
> the radio across the band. If you partially disassemble the LMO, you
> can get to the cap and clean and regrease it, and then you can get to
> the adjustments inside to be able to re-linearize the thing. I've
> gotten many of them to track almost as close as a Collins PTO, easily
> less than 1/2 kHz off per 100 kHz. You'll find that TRW used low value
> caps to pad the things and usually very little actual repair of them is
> needed. FYI, you WON'T find any good info on the thing because Heath
> didn't want you inside of it in the first place. Draw a schematic so
> you have something to work from.

Hi Kim,

The schematic for the solid state LMO is on bama in the Heath section.

Heath may have not wanted people inside of the LMO, but in the later years, many an adventurous soul went in anyway.

-Chuck

From 4586072351467934328
X-Google-Thread: fc8b1,cb23e05f7c7e392a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews1.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ-145/Worth Recapping?
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 9
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcboelalplphodcdnchobgdbcbhebjpdajmjif
fgdpinifinjlcnffncgfnojaonepigcgjhijfjaoffaekhikiehebefjljpjpkkpfpmkahhapbeebm
NNTP-Posting-Date: Tue, 03 Jun 2008 08:23:58 EDT
Organization: BellSouth Internet Group
Date: Tue, 03 Jun 2008 12:23:58 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:249

I have heard that there are very few electrolytic capacitors in this machine, as most of them are ceramic disk. The only ones are in a can on the chassis. If the radio is working well as original, would it be better to just leave well enough alone? I always try to live by the maxim: If it ain't broke.....
Thanks,

Bob Grimes
--

```
From 1183428500389849103
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 03 Jun 2008 07:47:10 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
Subject: Re: HQ-145/Worth Recapping?
Date: Tue, 3 Jun 2008 05:47:16 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <BO6dnYmlPfLSoNjVnZ2dnUVZ_sWdnZ2d@earthlink.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.168.140
X-Trace: sv3-NnJIaNfOlhc+oo0QLASE3eGW3HjK56N0oza5if/
AUsC7fcVAxbEi11KcutBj5FVbZxSq6BPuegtwL+u!
0FoXjBHZK193hbigXkaoQj4R241VUOBa0D3Sfcwr5QKQRCIeF8gjcRfmTIUAgJ+g4UyIhQr6IXjx!
7lpfCnDkJU5REBIIeJoWY7Prtg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:250
```

Find something else that is broken and needs fixing.

You have a problem - you do not have enough radios that need repair. In short, you have not done your part to rescue old radios.

Once you have a pile of old radios that do not work, because someone twisted all the if adjustments until they failed, or used Windex to clean all the lettering off the dial, you will not have enough time to recap a radio that is working fine.

In fact, you will not even have room on your bench for a working radio, nor have time to enjoy them.

Colin K7FM

From -1889122170947384558
X-Google-Thread: fc8b1,cb23e05f7c7e392a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews7.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-Bzcrp6NzzYDu@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145/Worth Recapping?
References: <BJ4mQCBKg9HM-pn2-cd6dyv21uSd2@localhost>
<BO6dnYmlPfLSoNjVnZ2dnUVZ_sWdnZ2d@earthlink.com>
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 24
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcbodjmndablkknkkeldfpgcabiobcjkbdbeif
fgdpinifinjlcnffncgfnojaonepigcgjhijfjaoffaekhiihajmebekcppimnofiidmjelinikifa
NNTP-Posting-Date: Tue, 03 Jun 2008 09:01:03 EDT
Organization: BellSouth Internet Group
Date: Tue, 03 Jun 2008 13:01:03 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:251

On Tue, 3 Jun 2008 12:47:16 UTC, "COLIN LAMB" <k7fm@teleport.com>
wrote:

> Find something else that is broken and needs fixing.
>
> You have a problem - you do not have enough radios that need repair. In
> short, you have not done your part to rescue old radios.
>
> Once you have a pile of old radios that do not work, because someone twisted
> all the if adjustments until they failed, or used Windex to clean all the
> lettering off the dial, you will not have enough time to recap a radio that
> is working fine.
>
> In fact, you will not even have room on your bench for a working radio, nor
> have time to enjoy them.
>
> Colin K7FM

What the hell are you talking about? I have two old radios that I
recapped: an S-38 and an HE-10. I was told by several boatanchor
owners that this particular Hammarlund would not need a recap as most
of them were ceramic disk with no black beauties. What are you on?
This sounds like some rant against the man? I just wanted good radio
advice!

```
From -8253055171865232267
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
news1.optus.net.au!optus!newsfeeder.syd.optusnet.com.au!news.optusnet.com.au!not-
for-mail
From: "George McLeod" <georgemcleod@optusnet.com.au>
Newsgroups: rec.radio.amateur.boatanchors
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
Subject: Re: Restoring old black knobs.
Date: Sat, 17 May 2008 22:21:28 +1000
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Lines: 19
Message-ID: <482ecdc9$0$1025$afc38c87@news.optusnet.com.au>
NNTP-Posting-Host: 198.142.74.205
X-Trace: 1211026890  1025 198.142.74.205
X-Original-Bytes: 1662
Xref: g2news1.google.com rec.radio.amateur.boatanchors:100

Hello Randy
Have had good results with gloss black two pack automotive paint such as
Acran. It is a bit expensive here but seems to be both good looking and wear
resistant. Have also used it with many coats to replace that plastic dip
that is used on aircraft control yolks
73 George VK2FF
"w5kcm" <w5kcm@hotmail.com> wrote in message
news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm
```

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From 2660908207159719070
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
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border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 17 May 2008 16:35:51 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<g0kkr6$488$1@panix2.panix.com>
<Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
Subject: Re: WTB  slicer or ssb adapter
Date: Sat, 17 May 2008 14:35:47 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com>
Lines: 121
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.192.108
X-Trace: sv3-tAdzhzO36MLyjwpzHZfwbepneI59P2UZ+GzXJoX/izPu/
mhNJlV8MQfrDIz8RskApUpVFip10sqfmtL!
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8VXmb83UPFKqPoWCyusmVUdEU91ZgjN9pQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:101


"Michael Black" <et472@ncf.ca> wrote in message
news:Pine.LNX.4.64.0805161830060.5927@darkstar.example.org...
> On Fri, 16 May 2008, Scott Dorsey wrote:
>
>> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>>     It seems to me that it should not be too difficult
>>> to
>>> design one that is superior to the old vacuum tube
>>> models.
>>> There are certainly plenty of receivers out there which
>>> could use an adaptor. Have you any definite ideas about
>>> price range, features, etc?
>>
>> What I was thinking was to take the AM synchronous
>> detector circuit from
>> OH2GF which was published in the July '93 QST issue.  It
>> is based on an
>> NE602 which does not have the best dynamic range in the
>> world but seems to
>> be okay.
>>
> A slicer by definition has selectible sideband, and maybe
```

> specifically uses phasing to get it.
>
> They existed at a time when there wasn't much but AM
> radios, so to get
> around the "turn down the RF gain, turn up the AF gain and
> turn on the
> BFO" you needed to add a product detector. Once you were
> doing that,
> you might as well add selectable sideband via phasing,
> since it didn't
> add that much to the cost, but did help improve things
> when the receiver's
> IF was wide for AM.
>
> It lives on today, since most "low end" shortwave
> receivers that have
> synchronous detector uses the phasing method to increse
> performance
> without the cost of an actual better IF filter.
>
> There were external SSB adaptors that included an IF
> filter for SSB,
> but I can't think of seeing any that called themselves
> "slicers".
>
>   Michael VE2BVW
>
>> I was first going to make up a PC board layout rather
>> than constructing it
>> dead-bug style like the original, then I was going to try
>> one of the new
>> Maxim detector chips in place of the NE602, but retaining
>> the NE804 limiter
>> and phase detector.
>>
>> If I were going to do it with tubes, I would look into
>> some of the sheet
>> beam tubes that were intended for TV chroma detector
>> circuits... many of
>> them have excellent performance and are very inexpensive
>> (as are all old
>> TV tubes). The 7360 costs a bloody fortune when you can
>> find one, but
>> the 6AR8, 6JM8, and 6ME8 are effectively the same basic
>> design but with
>> less crosstalk.
>> --scott
>>
>> --
>> "C'est un Nagra. C'est suisse, et tres, tres precis."
>>

I am not sure how a synchonous detector works with
suppressed carrier SSB but my understanding of it may be

incorrect. To me a synchronous detector is a device for replacing the carrier of a double sideband signal, either AM or suppressed carrier and synchronized by means of the equal and opposite phase of the two sidebands. Such a detector will supply a locally generated carrier which has exactly the right phase with relation to the sidebands even when they are distorted by selective fading. Similar detectors are also used for television where there is a residual carrier and sideband since that is enough to lock the oscillator to the correct frequency and phase.

Beam switching tubes were used to some extent in commercial vacuum tube equipment but Hallicrafters transmitters are the only example with come to mind at the moment, I am sure there were others. These things came along at about the same time that transistors began to supplant tubes.

As far as selectable sideband in an SSB adaptor AFAIK all worked by means of either shifting the signal to the filter frequency or having two filters. I don't see how phasing would work in a receiving adaptor. There were numerous phasing type SSB generator for transmitting, for instance the one made by Barker and Williamson who also made 90degree audio phase shifting networks for use in home made ones. I still have the B&W adaptor I used in the 1960s. It worked pretty well but had to be adjusted for any large frequency change. Stable high performance filters or reasonable cost pretty much ended the use of phasing type exciters.

In any case, a good performing receiving adaptor which would work on older receivers, especially tube receivers, would be welcome. The old Hammarlund and TMC units are pretty hard to come by and, I suspect, something modern would outperform them.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

From -7993395914769974026
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
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```
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
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<Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
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Subject: Re: WTB  slicer or ssb adapter
Lines: 34
X-Priority: 3
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <FGJXj.3998$D21.1476@newsfe20.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
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NNTP-Posting-Date: Sat, 17 May 2008 16:15:49 MST
Organization: Cox
Date: Sat, 17 May 2008 19:15:40 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:102


"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com...
>  >     As far as selectable sideband in an SSB adaptor AFAIK all worked by
> means of either shifting the signal to the filter frequency or having two
> filters. I don't see how phasing would work in a receiving adaptor. There
> were numerous phasing type SSB generator for transmitting, for instance
> the one made by Barker and Williamson who also made 90degree audio phase
> shifting networks for use in home made ones. I still have the B&W adaptor
> I used in the 1960s. It worked pretty well but had to be adjusted for any
> large frequency change. Stable high performance filters or reasonable cost
> pretty much ended the use of phasing type exciters.
>
>     In any case, a good performing receiving adaptor which would work on
> older receivers, especially tube receivers, would be welcome. The old
> Hammarlund and TMC units are pretty hard to come by and, I suspect,
> something modern would outperform them.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
> WB6KBL
>

The Central Electronic Sideband Slicer used phasing for SSB reception.
```

On the other hand, the B&W 370 used the filter method.

Pete

From 8803106849559663220
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
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nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 17 May 2008 20:42:06 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
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<g0kkr6$488$1@panix2.panix.com>
<Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
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<FGJXj.3998$D21.1476@newsfe20.lga>
Subject: Re: WTB slicer or ssb adapter
Date: Sat, 17 May 2008 18:42:00 -0700
X-Priority: 3
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <CoednVm-X_3yFLLVnZ2dnUVZ_o_inZ2d@earthlink.com>
Lines: 52
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NNTP-Posting-Host: 4.233.44.141
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W!Oyp4VIDrYS5drRlgNr8LNVB08tXtRCZ5/Oe5oD89hd99tQ0UtSFrD/PqikSEuUORilGCT9V9iYyK!
ZIrp8h/THC6z09lbtrh/FdLUsdu84mBE
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:103

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:FGJXj.3998$D21.1476@newsfe20.lga...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message
> news:qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com...
>> >   As far as selectable sideband in an SSB adaptor

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>> something modern would outperform them.
>>
>>
>> --
>> ---
>> Richard Knoppow
>> Los Angeles, CA, USA
>> dickburk@ix.netcom.com
>> WB6KBL
>>
>
> The Central Electronic Sideband Slicer used phasing for
> SSB reception.
>
> On the other hand, the B&W 370 used the filter method.
>
> Pete
  I found the handbook for the CE box on BAMA and will have
a look at what they are doing.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -7893014440459313830
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
k10g2000prm.googlegroups.com!not-for-mail
From: jimmie68@gmail.com

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
Date: Sun, 18 May 2008 17:40:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 26
Message-ID: <7a39fae5-ba17-4b1f-90f2-534f5fba24e2@k10g2000prm.googlegroups.com>
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<482ecdc9$0$1025$afc38c87@news.optusnet.com.au>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 19 May 2008 00:40:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k10g2000prm.googlegroups.com; posting-host=204.108.8.5;
posting-account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:104

George McLeod wrote:
> Hello Randy
> Have had good results with gloss black two pack automotive paint such as
> Acran. It is a bit expensive here but seems to be both good looking and wear
> resistant. Have also used it with many coats to replace that plastic dip
> that is used on aircraft control yolks
> 73 George VK2FF
> "w5kcm" <w5kcm@hotmail.com> wrote in message
> news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
> > Anyone have some ideas on restoring some old black knobs to the
> > original glossy finish? These are the black knobs possibly made from
> > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > type equipment. I have a couple of the knobs on my old AT-1 that have
> > gone dull and I would like to return them to the nice glossy finish?
> > Thought about cleaning them real well and then spraying them with some
> > type of clear glossy finish? Possibly there is a better idea out
> > there. Thanks & 73, Randy, w5kcm

I just polished some up with the plastic polish and it really came out nice, maybe a little too nice. It looks like a brand new knob on 50 year old equipment. I would like something that gets the dirt off but leaves a little age.

Jimmie

From -5399964187619447764
X-Google-Thread: fc8b1,6c4c8c4b729d0dfd,start

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pd7cy3no!pd7cy4no!shaw.ca!pd7urf2no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 24.83.215.156
From: David Dawson <beagleseven7777@yahoo.ca>
Subject: Mike pinout for IC-22A
Newsgroups: rec.radio.amateur.boatanchors
Lines: 11
User-Agent: KNode/0.10.9
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
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NNTP-Posting-Date: Sun, 18 May 2008 19:54:39 MDT
Organization: Shaw Residential Internet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:105
```

Does anyone have the mike pinout for the Icom IC-22A?
It is a crystal-controlled rig that lacks the original mike (a 4 pin job).
I have a few spare mikes but am having trouble figuring out the pin assignments.
any help appreciated
thanks
de VE7HP
--
If you wrestle in the mud with a pig,
you both get dirty and the pig likes it.
-- Dave Dawson

```
From -1139064030862297585
X-Google-Thread: fc8b1,a8e3b5420dc6b594,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 18 May 2008 21:11:03 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anyone have a tiny speaker?
Date: Sun, 18 May 2008 21:10:23 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <r9OdnaPlatkqfK3VnZ2dnUVZ_jednZ2d@earthlink.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.30.235
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:106

Does anyone have a small PM speaker...no more than 1.59-inches in diameter
and 3/8-inch deep that would fit inside a vintage Brush headphone? Ideally I
would like to find a high impedance (30K ohms on up) earphone cartridge but
can probably make a small speaker work for the purpose I need it.

Thanks.

W9STB
nospamtelegrapher@hotmail.com
(Please remove NOSPAM from email address when replying)

From -6924048515851698782
X-Google-Thread: fc8b1,a8e3b5420dc6b594
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
newspump.sol.net!10.218.45.203.MISMATCH!newsfeeds.sol.net!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone have a tiny speaker?
Date: 18 May 2008 22:21:25 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <g0qo75$a3f$1@panix2.panix.com>
References: <r9OdnaPlatkqfK3VnZ2dnUVZ_jednZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211163685 10000 166.84.1.2 (19 May 2008 02:21:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 May 2008 02:21:25 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:107

Smokey <telegrapher@hotmail.com> wrote:
>Does anyone have a small PM speaker...no more than 1.59-inches in diameter

```
>and 3/8-inch deep that would fit inside a vintage Brush headphone? Ideally I
>would like to find a high impedance (30K ohms on up) earphone cartridge but
>can probably make a small speaker work for the purpose I need it.

Go to the dollar store and get a pair of disposable Walkman headphones.

If you want high-Z, have you considered using a crystal microphone in reverse?
Digi-Key should have some cheap crystal mike elements.  They won't sound as
good as a disposable Walkman headphone, though.  But they won't sound any
worse than the originals.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -7848988293948551839
X-Google-Thread: fc8b1,a8e3b5420dc6b594
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d19g2000prm.googlegroups.com!not-for-
mail
From: Andrew VK3BFA <vk3bfa@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone have a tiny speaker?
Date: Sun, 18 May 2008 19:24:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <821e47f9-310b-476b-9dbb-8b86567ef051@d19g2000prm.googlegroups.com>
References: <r9OdnaPlatkqfK3VnZ2dnUVZ_jednZ2d@earthlink.com>
NNTP-Posting-Host: 218.215.169.253
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211163878 26841 127.0.0.1 (19 May 2008 02:24:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 19 May 2008 02:24:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d19g2000prm.googlegroups.com; posting-host=218.215.169.253;
     posting-account=LRLqpgkAAACt8OsWZnclc0j8ufDGwSA0
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:108

On May 19, 12:10 pm, "Smokey" <telegrap...@hotmail.com> wrote:
> Does anyone have a small PM speaker...no more than 1.59-inches in diameter
> and 3/8-inch deep that would fit inside a vintage Brush headphone? Ideally I
> would like to find a high impedance (30K ohms on up) earphone cartridge but
> can probably make a small speaker work for the purpose I need it.
>
> Thanks.
>
> W9STB
```

> nospamtelegrap...@hotmail.com
> (Please remove NOSPAM from email address when replying)

Try gutting a dead mobile phone - good source of such bits....

Andrew VK3BFA.

From -6737255739059124424
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!newsfeed.icl.net!
newsfeed.fjserv.net!syros.belnet.be!news.belnet.be!news2.euro.net!nntpserver.com!
zeus.nntpserver.com!pfilter-v0.1!news.teranews.com!not-for-mail
From: Dick <lost@nowhere.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
Date: Mon, 19 May 2008 08:33:57 -0700
Message-ID: <vb733459mdgpquv896q6kpjhckj1kae8a8@4ax.com>
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
<482ecdc9$0$1025$afc38c87@news.optusnet.com.au> <7a39fae5-
ba17-4b1f-90f2-534f5fba24e2@k10g2000prm.googlegroups.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@teranews.com
Organization: www.TeraNews.com
Lines: 16
NNTP-Posting-Date: Mon, 19 May 2008 11:33:57 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:109

On Sun, 18 May 2008 17:40:44 -0700 (PDT), jimmie68@gmail.com wrote:

>I just polished some up with the plastic polish and it really came out
>nice, maybe a little too nice. It looks like a brand new knob on 50
>year old equipment. I would like something that gets the dirt off but
>leaves a little age.
>
>Jimmie

For all my old equipment, I remove the knobs and any screws, then give
them a good cleaning with a tooth brush in warm, soapy water. I use a
mild liquid soap like used to wash cars. They come out very nice
without being "too nice."

Dick
** Posted from http://www.teranews.com **

From -6400736140833050977

X-Google-Thread: fc8b1,a8e3b5420dc6b594
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 19 May 2008 13:26:32 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <r9OdnaPlatkqfK3VnZ2dnUVZ_jednZ2d@earthlink.com>
<821e47f9-310b-476b-9dbb-8b86567ef051@d19g2000prm.googlegroups.com>
Subject: Re: Anyone have a tiny speaker?
Date: Mon, 19 May 2008 13:24:42 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <TKudncLRBLjFW6zVnZ2dnUVZ_qjinZ2d@earthlink.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.22.244
X-Trace: sv3-WEH7LNs0weCvDBdCw9T9W18VRzj22LLcfgYiYv9LwPeFNEHzAhOuDQ9/
F+lQnhf7DZ7d7dBzh0PzIoP!JvS28QoSL1spmRlnrjEy2CNZPTjz9DWV2/ZE5/TCeYBmCEmNeNiWt+dcv/
kpf7VBnATk0git81in!LRUhcmvpqtmd+mjBk26H80VLdp51AzISQKTJ7Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:110

Great suggestion! Thank you Andrew!

Smokey

"Andrew VK3BFA" <vk3bfa@hotmail.com> wrote in message
news:821e47f9-310b-476b-9dbb-8b86567ef051@d19g2000prm.googlegroups.com...
> On May 19, 12:10 pm, "Smokey" <telegrap...@hotmail.com> wrote:
>> Does anyone have a small PM speaker...no more than 1.59-inches in
>> diameter
>> and 3/8-inch deep that would fit inside a vintage Brush headphone?
>> Ideally I
>> would like to find a high impedance (30K ohms on up) earphone cartridge
>> but
>> can probably make a small speaker work for the purpose I need it.
>>
>> Thanks.
>>
>> W9STB
>> nospamtelegrap...@hotmail.com
>> (Please remove NOSPAM from email address when replying)
>

> Try gutting a dead mobile phone - good source of such bits....
>
> Andrew VK3BFA.

From 537138658875388138
X-Google-Thread: fc8b1,a8e3b5420dc6b594
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 19 May 2008 13:26:33 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <r9OdnaPlatkqfK3VnZ2dnUVZ_jednZ2d@earthlink.com>
<g0qo75$a3f$1@panix2.panix.com>
Subject: Re: Anyone have a tiny speaker?
Date: Mon, 19 May 2008 13:26:19 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <TKudnf3RBLjEW6zVnZ2dnUVZ_qjinZ2d@earthlink.com>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.22.244
X-Trace: sv3-UaEq/
qeMdnKLnwzgWcW181O9NCHlVgBK0yZXOGPhk71suAEdlMxFL7up1MZXJk9UhywgPlixsqXCrRj!
r+0T5kliH+84hR67DdNhxxtrf7feJ0FvcFk95vTyKoUKN1+skoDYgYaCXQhJms/R/2X+cSfE+OOT!UQ/
uIW24VuyX/hrkggFkQPO1hjNRs/mwwbiJ3A==
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:111

Scott,

Thanks. I like this idea. Between Andrew in Australia and your suggestion I discovered I had "Goodwilled" my old cell phone but I had a crummy Walkman headphone (with only one side working) in the bottom of a drawer.

I appreciate your taking the time to suggest it!

Smokey

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g0qo75$a3f$1@panix2.panix.com...
> Smokey <telegrapher@hotmail.com> wrote:
>>Does anyone have a small PM speaker...no more than 1.59-inches in diameter
>>and 3/8-inch deep that would fit inside a vintage Brush headphone? Ideally
>>I
>>would like to find a high impedance (30K ohms on up) earphone cartridge
>>but
>>can probably make a small speaker work for the purpose I need it.
>
> Go to the dollar store and get a pair of disposable Walkman headphones.
>
> If you want high-Z, have you considered using a crystal microphone in
> reverse?
> Digi-Key should have some cheap crystal mike elements. They won't sound
> as
> good as a disposable Walkman headphone, though. But they won't sound any
> worse than the originals.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From -8141033477712332224
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad!news.highwinds-media.com!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny06.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB slicer or ssb adapter
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<g0kkr6$488$1@panix2.panix.com>
<Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
<qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com>
<FGJXj.3998$D21.1476@newsfe20.lga> <CoednVm-X_3yFLLVnZ2dnUVZ_o_inZ2d@earthlink.com>
In-Reply-To: <CoednVm-X_3yFLLVnZ2dnUVZ_o_inZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080519-0, 05/19/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 19
Message-ID: <KmoYj.505$ju1.354@trndny06>
Date: Mon, 19 May 2008 23:50:02 GMT
NNTP-Posting-Host: 72.68.150.9

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X-Complaints-To: abuse@verizon.net
X-Trace: trndny06 1211241002 72.68.150.9 (Mon, 19 May 2008 19:50:02 EDT)
NNTP-Posting-Date: Mon, 19 May 2008 19:50:02 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:112

Richard Knoppow wrote:
>    I found the handbook for the CE box on BAMA and will have
> a look at what they are doing.
>

Hi,

The Central Electronics Slicer was based on the GE Signal Slicer,
which appeared in GE Ham News, July-Aug 1951.

BANA has the issue, under the category gehamnews,  filename ge0604.pdf

The GE article shows how to build it, including the the 90 degree
audio phase shift network.  It's pretty slick -
a selectable sideband adapter based on a phase shifting circuit,
for any 450kc to 500kc i.f. receiver.

73,
Ed Knobloch


From 5554665359153494383
X-Google-Thread: fc8b1,92ce78d9b8f1a354,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!flpi089.ffdc.sbc.com!
prodigy.net!flpi088.ffdc.sbc.com!prodigy.com!flpi107.ffdc.sbc.com!
flpi144.ffdc.sbc.com.POSTED!4295bdf4!not-for-mail
From: "ElectroJunk, Inc." <sales@electrojunk.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: houston area swap meet may 24th
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <_BpYj.2240$l97.1452@flpi144.ffdc.sbc.com>
NNTP-Posting-Host: 69.151.5.147
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi144.ffdc.sbc.com 1211246074 ST000 69.151.5.147 (Mon, 19 May 2008
21:14:34 EDT)
NNTP-Posting-Date: Mon, 19 May 2008 21:14:34 EDT
Organization: at&t http://my.att.net/
X-UserInfo1: Q[R_@SJDQBRQRZPXKBCB^]
\@PJ_^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKB
XLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRV
UM@RBM
```

Date: Mon, 19 May 2008 20:12:22 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:113

this saturday is the annual alvin tailgate swapmeet.this is sponsered by the houston vintage radio association and is open to ham radio, antique radio, and the hi fi crowd.no charge and the gates open at 9 am for those driving from out of town .
address is 307 w dumble in alvin which is 30 miles south of downtown houston.additional info is at the HVRA website.
thanks
michael

From -6468349582632808672
X-Google-Thread: fc8b1,362e71425936d10e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!e53g2000hsa.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Where to get small 'pocket neon test screwdriver?
Date: Tue, 20 May 2008 05:34:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211286842 20034 127.0.0.1 (20 May 2008 12:34:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 20 May 2008 12:34:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e53g2000hsa.googlegroups.com; posting-host=142.162.129.19;
posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:114

Late 2007 early 2008. All the way from North America to the Middle East, through security in three major airports etc.

Then Malta for 8 days and back to M.E. Through security again, in six airports. No problems.

In some airports a belt buckle or metal eye-glasses would activate the metal scanner and in others nothing seemed to do so. Some required one to remove shoes, some did not.

Then before boarding a twenty minute hop between two airports within the M.E. my pocket neon test screwdriver, with a blade all of two inches long, was confiscated! "Not allowed"!

Any idea of where to acquire another one? Preferably cheap! Also do some have a resistor in series with the little NE-2 type neon; but others not?

P.S. Rather interesting is that on one leg of one flight we were served a meal, complete with 'metal' knife and fork. This was a nice airline, but wasn't in business class; just back in steerage. Estimate blade of that knife was longer than my later confiscated pocket screwdriver, which had been tucked into a row of pencils/pens in my brief case for many years including three other international trips, 2005 to 2008.

Certain lack of security consistency; eh?

```
From -4810252339580960171
X-Google-Thread: fc8b1,362e71425936d10e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 May 2008 08:10:41 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
Subject: Re: Where to get small 'pocket neon test screwdriver?
Date: Tue, 20 May 2008 08:10:17 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <9I2dnZykUd1PUK_VnZ2dnUVZ_sednZ2d@earthlink.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.16.214
X-Trace: sv3-GGDHHf1a3zHm+RytA4JcEuE9lKmBxI1dqKSFDBaaOd8AwVTVTHNxI5vdNb/
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xKNlfYuz1o7GQqoGiFLUPOjESdfWvdpBc2K8UnPpva+iui46falQ+!tPqUUabYLHmwdsjHRKzSv1ZlrLd/
Wggs980D6w==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:115
```

Terry,

Isn't it absurd?

Anyway, if you are looking for the little 120VAC voltage testers in a pen case I have seen them at Ace Hardware stores. I have also seen them at another store that is about 2 hours away but only get there about 3 times a year (thank you, Exxon). If you can't locate one drop me an email and I will keep you posted on my next trip to that store in the next few months.

Good luck.

Smokey

From 3309057504523433433
X-Google-Thread: fc8b1,362e71425936d10e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad!news.highwinds-media.com!cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where to get small 'pocket neon test screwdriver?
Date: 20 May 2008 10:18:41 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 39
Message-ID: <g0umk1$g1a$1@panix2.panix.com>
References: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211293121 26907 166.84.1.2 (20 May 2008 14:18:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 May 2008 14:18:41 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:116

terryS <tsanford@nf.sympatico.ca> wrote:
>
>Then before boarding a twenty minute hop between two airports within
>the M.E. my pocket neon test screwdriver, with a blade all of two
>inches long, was confiscated! "Not allowed"!

It's a tool. You aren't allowed to have tools on US airliners. They took my Allen wrench away. When I asked, I was told that I could use it to take the plane apart. I pointed out that we were flying on an Airbus which is all metric, but it didn't help.

>Any idea of where to acquire another one? Preferably cheap! Also do
>some have a resistor in series with the little NE-2 type neon; but
>others not?

As far as I know, they all have a resistor in series, because without it they could not be used on the 110V AC line.

What you want is a Blackburn 19-079. Wesco carries it, so does Tristate Electrical Supply. Ask your local Graybar if they carry the Blackburn tools.

>P.S. Rather interesting is that on one leg of one flight we were
>served a meal, complete with 'metal' knife and fork. This was a nice
>airline, but wasn't in business class; just back in steerage.
>Estimate blade of that knife was longer than my later confiscated
>pocket screwdriver, which had been tucked into a row of pencils/pens
>in my brief case for many years including three other international
>trips, 2005 to 2008.
>
>Certain lack of security consistency; eh?

The War On Liquids isn't about actual security, it's about annoying customers so they feel like Something Is Being Done.

What airline gave you metal utensils? US airlines don't even serve you meals any more, as far as I can tell...
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 3510360795653471469
X-Google-Thread: fc8b1,362e71425936d10e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.news-1.mpls.iphouse.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where to get small 'pocket neon test screwdriver?
From: Bert Hyman <bert@iphouse.com>
References: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
<g0umk1$g1a$1@panix2.panix.com>
Organization: Not so you'd notice
Message-ID: <Xns9AA465338C4C4VeebleFetzer@127.0.0.1>
User-Agent: Xnews/2006.08.24
Date: 20 May 2008 14:56:52 GMT
Lines: 32
NNTP-Posting-Date: 20 May 2008 09:56:52 CDT
NNTP-Posting-Host: 2b2e1957.auth.newsreader.iphouse.com
X-Trace: DXC=RRYldYQO:j2V=bACin2Jf6e=fFUe;FGE9FbE0<hKBJT?FcnZQ_?3An1D1kiRiW\QF4ZgRhQGSTe:>h6Q1TR0cFn6Sm]9NbUV4Q7TWl_X=gkYP>
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:117
```

kludge@panix.com (Scott Dorsey) wrote in news:g0umk1$g1a$1@panix2.panix.com:

> terryS <tsanford@nf.sympatico.ca> wrote:

>>
>>Then before boarding a twenty minute hop between two airports within
>>the M.E. my pocket neon test screwdriver, with a blade all of two
>>inches long, was confiscated! "Not allowed"!
>
> It's a tool. You aren't allowed to have tools on US airliners.
> They took my Allen wrench away. When I asked, I was told that I
> could use it to take the plane apart. I pointed out that we were
> flying on an Airbus which is all metric, but it didn't help.

Tools (not defined) and screwdrivers less than 7" long are allowed
in carry-on bags.

http://www.tsa.gov/travelers/airtravel/prohibited/permitted-prohibited-items.shtm#7

However:

> To ensure traveler's security, transportation security
> officers (TSOs) may determine that an item not on the
> prohibited items chart is prohibited. In addition, the TSO
> may also determine that an item on the permitted chart is
> dangerous and therefore may not be brought through the
> security checkpoint.

http://www.tsa.gov/assets/pdf/Prohibited%20and%20Permitted%20Items_printerfriendly_3-16-07.pdf

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

```
From 9183285040985846836
X-Google-Thread: fc8b1,362e71425936d10e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!
out03b.usenetserver.com!news.usenetserver.com!in02.usenetserver.com!
news.usenetserver.com!cycny01.gnilink.net!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!725764fe!
not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where to get small 'pocket neon test screwdriver?
References: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
<g0umk1$g1a$1@panix2.panix.com>
In-Reply-To: <g0umk1$g1a$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 54
Message-ID: <J%CYj.12501$hv2.4113@bignews5.bellsouth.net>
```

X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbolgecnfkkmkmhlhamikmhiklljjmmgmjhnp
nndihiooopcdndgffjojdhpllfdnagbkojilnahjifhnncalclhcnackcdldjepafgfaaiineaepkk
NNTP-Posting-Date: Tue, 20 May 2008 12:29:29 EDT
Organization: BellSouth Internet Group
Date: Tue, 20 May 2008 11:30:51 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:118

Scott Dorsey wrote:
> terryS <tsanford@nf.sympatico.ca> wrote:
>> Then before boarding a twenty minute hop between two airports within
>> the M.E. my pocket neon test screwdriver, with a blade all of two
>> inches long, was confiscated! "Not allowed"!
>
> It's a tool. You aren't allowed to have tools on US airliners. They took
> my Allen wrench away. When I asked, I was told that I could use it to take
> the plane apart. I pointed out that we were flying on an Airbus which is all
> metric, but it didn't help.
>
too bad you didn't have a micrometer on hand to prove the size...but
then they would have taken it, too. It really would suck if they
allowed an Allen wrench on board, and some fool took the wings off the
plane while it was en route. <g>

I was in line for security in Vegas last year. When I opened my
carry-on to pull out the laptop, I realized I had packed a little cheap
'computer tool kit' in there, rather than in my checked luggage. I
simply tossed it in the trash. I wasn't going to give them the
satisfaction of taking it from me (and getting to keep it), or an
opening to hassle me any more than usual.

>> Any idea of where to acquire another one? Preferably cheap! Also do
>> some have a resistor in series with the little NE-2 type neon; but
>> others not?
>
> As far as I know, they all have a resistor in series, because without it
> they could not be used on the 110V AC line.
>
> What you want is a Blackburn 19-079. Wesco carries it, so does Tristate
> Electrical Supply. Ask your local Graybar if they carry the Blackburn tools.
>
>> P.S. Rather interesting is that on one leg of one flight we were
>> served a meal, complete with 'metal' knife and fork. This was a nice
>> airline, but wasn't in business class; just back in steerage.
>> Estimate blade of that knife was longer than my later confiscated
>> pocket screwdriver, which had been tucked into a row of pencils/pens
>> in my brief case for many years including three other international
>> trips, 2005 to 2008.
>>
>> Certain lack of security consistency; eh?
>

> The War On Liquids isn't about actual security, it's about annoying customers
> so they feel like Something Is Being Done.

I think it's an agreement between them and the airport vendors. Throw
your water away at the gate, and buy more on the other side.

jak
>
> What airline gave you metal utensils? US airlines don't even serve you meals
> any more, as far as I can tell...
> --scott

```
From 9325157470863561l3
X-Google-Thread: fc8b1,362e71425936d10e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 20 May 2008 11:44:29 -0500
Date: Tue, 20 May 2008 12:44:29 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where to get small 'pocket neon test screwdriver?
References: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
<g0umk1$g1a$1@panix2.panix.com> <Xns9AA465338C4C4VeebleFetzer@127.0.0.1>
In-Reply-To: <Xns9AA465338C4C4VeebleFetzer@127.0.0.1>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <n4udnUAVvYBwYq_VnZ2dnUVZ_ozinZ2d@rcn.net>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.163.20.14
X-Trace: sv3-InAcl/OjsJNPX/fVGCOAD5AxXyl70COcjqbE2j+SFB+dJvmDOE/
TLD80Fq9Yq9ZGmhzx6w+Nk0bz3Cl!
AUpTjZJ5VH53odOiyqABHyvDZ4ZEcMEc0Y1LUxH7P0TDXhN0P2zqxbvFx4zdP7QyyLTOvGAmak/J!
SzL5mFRC+s0=
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:119
```

Bert Hyman wrote:
> kludge@panix.com (Scott Dorsey) wrote in

```
> news:g0umk1$g1a$1@panix2.panix.com:
>
>> terryS  <tsanford@nf.sympatico.ca> wrote:
>>> Then before boarding a twenty minute hop between two airports within
>>> the M.E. my pocket neon test screwdriver, with a blade all of two
>>> inches long, was confiscated! "Not allowed"!
>> It's a tool.  You aren't allowed to have tools on US airliners.
>> They took my Allen wrench away.  When I asked, I was told that I
>> could use it to take the plane apart.  I pointed out that we were
>> flying on an Airbus which is all metric, but it didn't help.
>
> Tools (not defined) and screwdrivers less than 7" long are allowed
> in carry-on bags.
>
> http://www.tsa.gov/travelers/airtravel/prohibited/permitted-prohibited-
items.shtm#7
>
> However:
>
>         To ensure traveler's security, transportation security
>         officers (TSOs) may determine that an item not on the
>         prohibited items chart is prohibited. In addition, the TSO
>         may also determine that an item on the permitted chart is
>         dangerous and therefore may not be brought through the
>         security checkpoint.
```

In other words, if they take a fancy to it, they have license to steal it.

-Chuck

```
From -1267761791868844950
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 May 2008 11:49:39 -0500
Reply-To: "David  Thompson" <thompson@mindspring.com>
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<g0kkr6$488$1@panix2.panix.com>
<Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
<qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com>
<FGJXj.3998$D21.1476@newsfe20.lga> <CoednVm-
X_3yFLLVnZ2dnUVZ_o_inZ2d@earthlink.com> <KmoYj.505$ju1.354@trndny06>
Subject: Re: WTB  slicer or ssb adapter
Date: Tue, 20 May 2008 12:49:48 -0400
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <142dnbcnz-a5nK7VnZ2dnUVZ_rTinZ2d@earthlink.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.102.207
X-Trace: sv3-bOxaUCLjiOHf19lndOd9+hoe7yp1WoWG/4Ah4R/
apiaOaP8QT18ZxtCfnskrVHdY2GRDh4Num2TKN7p!
E547cwOdvsqrJGLZQ6ijZM9NyEMAjc6mAMGpLEZ1VKnUpBQV9g+7rcqL17qnX6obQSk/p5uyDC4F!
o8SBTfM2CvarLEKmew7W7S4LUvUjv8Ms0SM=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:120

The reason I said either slicer or ssb adapter is as follows:

A slicer allows one to copy and select the sideband
on an older receiver such as the Hammarlund 129X.
The most prominent slicer was amde by Central Electronics there were two versions, one just a slicer and another with a Q Multiplier which was usually missing from older receivers. There were several other slicers on the market. I had one called a VR
made in New England. RME made one to match the 4300/4350 receivers. This was the only one that did not match 455 kcs IF's.

The best example of the ssb adapter was the Hammarlund HC-10 which added another IF plus a slot and pass band filter. The SPC-10 was exactly the same except sold to the DOD for six times as much as the HC-10. Frank Lester (SK) designed these and helped incorporate them into several of the Hammarlund receivers. TMC and several others made ssb adapters, too.

Both the slicer and SSB adapters made copying CW better too.

Dave K4JRB   and still looking!

From -6047459878135906057
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
newsfeed0.kamp.net!newsfeed.kamp.net!eweka.nl!hq-usenetpeers.eweka.nl!
68.142.88.75.MISMATCH!hwmnpeer01.ams!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe24.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<g0kkr6$488$1@panix2.panix.com>

```
<Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
<qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com>
<FGJXj.3998$D21.1476@newsfe20.lga> <CoednVm-
X_3yFLLVnZ2dnUVZ_o_inZ2d@earthlink.com> <KmoYj.505$ju1.354@trndny06> <142dnbcnz-
a5nK7VnZ2dnUVZ_rTinZ2d@earthlink.com>
Subject: Re: WTB  slicer or ssb adapter
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <B3GYj.114$7k1.58@newsfe24.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.lga 1211313505 72.209.25.33 (Tue, 20 May 2008 12:58:25 MST)
NNTP-Posting-Date: Tue, 20 May 2008 12:58:25 MST
Organization: Cox
Date: Tue, 20 May 2008 15:58:24 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:121
```

"David Thompson" <thompson@mindspring.com> wrote in message
news:142dnbcnz-a5nK7VnZ2dnUVZ_rTinZ2d@earthlink.com...

> The reason I said either slicer or ssb adapter is as follows:
>
> A slicer allows one to copy and select the sideband
> on an older receiver such as the Hammarlund 129X.
> The most prominent slicer was amde by Central Electronics there were two
> versions, one just a slicer and another with a Q Multiplier which was
> usually missing from older receivers. There were several other slicers on
> the market. I had one called a VR
> made in New England. RME made one to match the 4300/4350 receivers. This
> was the only one that did not match 455 kcs IF's.
>
> The best example of the ssb adapter was the Hammarlund HC-10 which added
> another IF plus a slot and pass band filter. The SPC-10 was exactly the
> same except sold to the DOD for six times as much as the HC-10. Frank
> Lester (SK) designed these and helped incorporate them into several of the
> Hammarlund receivers. TMC and several others made ssb adapters, too.
>
> Both the slicer and SSB adapters made copying CW better too.
>
> Dave K4JRB   and still looking!

The B&W 370 includes a SSB crystal filter.

From 633482261260594108

X-Google-Thread: fc8b1,362e71425936d10e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!
news.highwinds-media.com!roadrunner.com!not-for-mail
Date: Tue, 20 May 2008 17:49:31 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where to get small 'pocket neon test screwdriver?
References: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
In-Reply-To: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 24
Message-ID: <483347ad$0$12894$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:122

> P.S. Rather interesting is that on one leg of one flight we were
> served a meal, complete with 'metal' knife and fork. This was a nice
> airline, but wasn't in business class; just back in steerage.
> Estimate blade of that knife was longer than my later confiscated
> pocket screwdriver, which had been tucked into a row of pencils/pens
> in my brief case for many years including three other international
> trips, 2005 to 2008.
>
> Certain lack of security consistency; eh?

I have a real close friend that was a pilot for USAir.
One day he was going through security and they took
out his fingernail clippers from his flight bag
and broke the nail file off and handed it back to him.
Now understand that this guy was fixing to climb into
the cockpit and fly the plane, but his fingernail file
was dangerous...

He got furlowed not long after that and he was glad.

73, Ron W4RON

From -3889619332153641404
X-Google-Thread: fc8b1,d34e740cd21a5de2

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!u36g2000prf.googlegroups.com!not-for-
mail
From: Firebottle3@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB slicer or ssb adapter
Date: Tue, 20 May 2008 15:30:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <8f952fd3-d8a5-47e6-9c17-67cc296c95c0@u36g2000prf.googlegroups.com>
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
     <g0i38q$ei7$1@panix2.panix.com>
<Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
     <FJudnUZEHa2PcbDVnZ2dnUVZ_rLinZ2d@earthlink.com>
NNTP-Posting-Host: 131.22.200.55
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1211322611 22471 127.0.0.1 (20 May 2008 22:30:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 20 May 2008 22:30:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u36g2000prf.googlegroups.com; posting-host=131.22.200.55;
     posting-account=ceNljwkAAADWzfVgiwZa9e8KojjQ2vW6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; InfoPath.2),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:123

On May 16, 3:18=A0pm, "David  Thompson" <thomp...@mindspring.com> wrote:
> Sure a solid state one would be OK. =A0There is a solid state SSB adapter =
on
> Ebay for the little solid state receivers ($40 or so). =A0Just need to get=
 one
> to match the 455 IF as I am betting the little Chinese RX has an odd ball =
IF
> probably 30 mhz or higher!
> Dave K4JRB

Those radios have a 455 if output to connect to that adapter.


From 6951624306506795216
X-Google-Thread: fc8b1,362e71425936d10e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!y18g2000pre.googlegroups.com!not-for-
mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where to get small 'pocket neon test screwdriver?
Date: Tue, 20 May 2008 15:46:30 -0700 (PDT)
```

```
Organization: http://groups.google.com
Lines: 55
Message-ID: <5c73d399-a0e1-4382-a3a6-0030be779d63@y18g2000pre.googlegroups.com>
References: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
     <g0umk1$g1a$1@panix2.panix.com> <Xns9AA465338C4C4VeebleFetzer@127.0.0.1>
     <n4udnUAVvYBwYq_VnZ2dnUVZ_ozinZ2d@rcn.net>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1211323591 31089 127.0.0.1 (20 May 2008 22:46:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 20 May 2008 22:46:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y18g2000pre.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:124

On May 20, 2:44=A0pm, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> Bert Hyman wrote:
> > klu...@panix.com (Scott Dorsey) wrote in
> >news:g0umk1$g1a$1@panix2.panix.com:
>
> >> terryS =A0<tsanf...@nf.sympatico.ca> wrote:
> >>> Then before boarding a twenty minute hop between two airports within
> >>> the M.E. my pocket neon test screwdriver, with a blade all of two
> >>> inches long, was confiscated! "Not allowed"!
> >> It's a tool. =A0You aren't allowed to have tools on US airliners.
> >> They took my Allen wrench away. =A0When I asked, I was told that I
> >> could use it to take the plane apart. =A0I pointed out that we were
> >> flying on an Airbus which is all metric, but it didn't help.
>
> > Tools (not defined) and screwdrivers less than 7" long are allowed
> > in carry-on bags.
>
> >http://www.tsa.gov/travelers/airtravel/prohibited/permitted-prohibite...
>
> > However:
>
> > =A0 =A0 =A0 =A0 To ensure traveler's security, transportation security
> > =A0 =A0 =A0 =A0 officers (TSOs) may determine that an item not on the
> > =A0 =A0 =A0 =A0 prohibited items chart is prohibited. In addition, the T=
SO
> > =A0 =A0 =A0 =A0 may also determine that an item on the permitted chart i=
s
> > =A0 =A0 =A0 =A0 dangerous and therefore may not be brought through the
> > =A0 =A0 =A0 =A0 security checkpoint.
>
> In other words, if they take a fancy to it, they have license to steal it.=
```

>
> -Chuck- Hide quoted text -
>
> - Show quoted text -

Could be but I don't think that Arab bureaucrat would have known how
to use it.
Also the voltage 'over there' is 230 volts (50 hertz) so my 115 volt
would certainly 'fire' just through body capacity of an individual
using it!

Yes water! Must be hazardous? Was given a bottle just before landing
in London UK, arriving from the middle east. Not allowed to take it
through the re-security check in the transfer line! Had to drink it in
the presence of the security guy, while we had a most pleasant chat
about our respective growing up some 40 to 50 years ago. Apparently it
ceased to be hazardous down my gullet!

No. It wasn't a North American airline that served that meal it was
IIRC Emirates Air out of Abu Dhabi etc. Very nice service from an
international crew, good planes etc.

Thanks for the leads on finding another neon pocket tester. Terry

From 8419604068020026988
X-Google-Thread: fc8b1,deb31f40241d3fc9,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!bigfeed.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews9.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ-145 Opinions?
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 7
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
okjdhlmeenidhihjdbdpiflmbcekedmfhojhikkbagflhcbohdfgpekadhmaeeflhhgodmkbeljmjabino
nicfknhcecaplaaegcopknkbophefapjogimejokdcbfpcdbpdhkdifhkdjndhemmimljhiceoajdl
NNTP-Posting-Date: Tue, 20 May 2008 20:13:31 EDT
Organization: BellSouth Internet Group
Date: Wed, 21 May 2008 00:13:31 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:125

I am getting a Hammarlund HQ-145 and would like to get some of the
groups opinions on the radio, compared to the competition at the time.

 I am looking forward to getting the radio, as a kid in jr. high, my
dream was always an HQ-180!
Thanks in advance
--

```
From 6447334536273074785
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
y38g2000hsy.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
Date: Tue, 20 May 2008 20:00:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <ca48e893-70df-4ec2-b952-64ab9e117559@y38g2000hsy.googlegroups.com>
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211338835 10855 127.0.0.1 (21 May 2008 03:00:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 21 May 2008 03:00:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y38g2000hsy.googlegroups.com; posting-host=69.254.112.235;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:126
```

On May 20, 8:13 pm, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:

> I am getting a Hammarlund HQ-145 and would like to get some of the
> groups opinions on the radio, compared to the competition at the time.
> I am looking forward to getting the radio, as a kid in jr. high, my
> dream was always an HQ-180!
> Thanks in advance
> --

Never had a 145 but a close friend bought a new 145X in early 60's,
used it with a Hallicrafters HT-32 & made tons of CW contacts with it.
It was a average cost receiver which was good for most hams!
GL.....
Rich WA2RQY/4

From -1371842779065943013

```
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 May 2008 22:16:14 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
Subject: Re: HQ-145 Opinions?
Date: Tue, 20 May 2008 20:16:21 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <5OqdnVXUtdtiDq7VnZ2dnUVZ_tvinZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.217.42
X-Trace: sv3-S1w5fLM622nlhCavO4YNtlxLGXsa/
C2bJac6JTHQcRENM7aX5/7SGwvAcVV+ItqQ4lynvu/lxuLg36s!mZIuHqmLvt9h8fQLM1PAaxAwJ8J9/
FMcTAi2UsL2+oF01099URlXw6ORUJIcmcUfQYL6EL+v6urK!axkhwsmLO0GwF6abVKu5PAAQ
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:127
```

Receivers can be rated objectively and subjectively. When you compare the HQ-145 with the best receivers available, it turns in ordinary performance. Stability is good for am and below 20 meters. Selectivity is fair. Calibration is fair.

But, despite the fact that I would not rate the HQ-145 as a top end radio in performance, I enjoyed owning and using mine. It has a great feel and is appealing. The HQ-180 is a superior radio, but the HQ-145 was really the end of the line in the development of the 455 kHz receivers, which started with the Comet and HQ-120.

I gave mine away to a foreign ham many years ago who needed a receiver and miss it. Perhaps someday there will be another one in my collection.

73, Colin K7FM

```
From -4840860429858129969
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 May 2008 23:00:42 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
Subject: Re: HQ-145 Opinions?
Date: Tue, 20 May 2008 21:00:40 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <mYidnRPDlsH3A67VnZ2dnUVZ_gWdnZ2d@earthlink.com>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.165.229
X-Trace: sv3-1Ot7fO3TMDb9mPV0T8nKiF62tB93vVxDfNsUrYOVklW7VZlROjy/
kayB4Uf3fIzDBjJC9bv5GxfxyC4!
FphvIdkhkMSP92RvWx3HVD8HYjEiPMktlmvIK0aANPbFdTlHPP5OSE5q5iEx6gKI9uZ8qXxdpdYC!
LqSPCnXGxN6+BMglyVGSZ44c08jFIXN9lA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:128
```

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
wrote in message
news:BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost...

>I am getting a Hammarlund HQ-145 and would like to get some
>of the
> groups opinions on the radio, compared to the competition
> at the time.
> I am looking forward to getting the radio, as a kid in jr.
> high, my
> dream was always an HQ-180!
> Thanks in advance
> --
>

The HQ-145 was the last in the line that started with the HQ-129. It has essentially the same circuit but uses miniature tubes and has a voltage regulator and temperature compensation.

These receivers have a single RF amp stage so the image rejection is not high but they have three IF stages so selectivity is actually pretty good. Also, Hammarlund had a patented crystal filter which was easily the best of the bunch. Collins used the same circuit in their receivers.

This series was intended to be a medium-price adjunct to the Hammarlund catalogue. Their top of the line receiver was the Super-Pro which was also the most expensive receiver on the market during most of its life.

In general Hammarlund have very good quality of construction and good design. The dials are directly driven (no dial cords) and have a very positive feel.

The HQ-145 is interesting in that Hammarlund, who indulged in rather small knobs for decades decided to use extra large ones on this receiver and on the SP-600.

There are instruction manuals on a couple of sites, BAMA for one.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -2047898455259509746
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 May 2008 23:03:03 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
Subject: Re: HQ-145 Opinions?
Date: Tue, 20 May 2008 21:03:01 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.156.219
X-Trace: sv3-eNkk0FwWSx3KnlNBW3x3DTu/EB36zqZaCtXWMY7fgoAWkejGiwNLWSPiUUXfkp5qQbDH39Fa5VYE8cA!OrDCLp627sg6v6Fm+GjYEIlFCkoJZvBth5WtR/BOFYam9pJhxvm3GoV9cR8fADOIjZ+bm6B41DGR!9MBbKPnj6hatQGJEQD226PqMolSYKMvv3Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:129

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
wrote in message
news:BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost...
>I am getting a Hammarlund HQ-145 and would like to get some
>of the
> groups opinions on the radio, compared to the competition
> at the time.
> I am looking forward to getting the radio, as a kid in jr.
> high, my
> dream was always an HQ-180!
> Thanks in advance
> --

Oh, dear, I need to be more careful. I was writing about
the HQ-140X, not the 145 although some of the stuff applies.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -7236951880637227452
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 May 2008 23:12:35 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<g0kkr6$488$1@panix2.panix.com>
<Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
<qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com>
<FGJXj.3998$D21.1476@newsfe20.lga> <CoednVm-
X_3yFLLVnZ2dnUVZ_o_inZ2d@earthlink.com> <KmoYj.505$ju1.354@trndny06> <142dnbcnz-
a5nK7VnZ2dnUVZ_rTinZ2d@earthlink.com>
Subject: Re: WTB slicer or ssb adapter
Date: Tue, 20 May 2008 21:12:41 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <IbKdnXdL3q2pPK7VnZ2dnUVZ_sTinZ2d@earthlink.com>

```
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.26.183.54
X-Trace: sv3-UPKHt2LdF+WoyTfWiD3dP2NffQ/LySOz7WTJJvCXF/
Cs9Gweu5RFQ74yGVOBmv0rsLCqwA/HzIydRCt!CkrqO7AItqCT/
Zdu0VjX8PA0Nm3MGy6ynDO2Fczf09hVQtdacrrHawfksMFzT1WKAYH/qpYBz7/3!
4UGY4JE8bsO20IbhuEP5B0BCTg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:130
```

My RME 4350 has a 455 kc if. Never owned the 4301, but expect it would have taken the output after the 455 kc conversion.

73, Colin K7FM

```
From -6968063641631428182
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 May 2008 23:22:05 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
<eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com>
Subject: Re: HQ-145 Opinions?
Date: Tue, 20 May 2008 21:22:15 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <HdednXsxDbrzPq7VnZ2dnUVZ_qbinZ2d@earthlink.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.92.50
X-Trace: sv3-bxT4Nw0xthiQBPipaMVz9VUfiBG/k6DH8LbgpW9Zb7l8ni4cmFVoElricshA6TU/
Ug3UchnnoiP4KU7!WtwTtSDZTqiPqeBG/4aklL5xq33ZpZQbh+Xs01mLLBu21SbBdh/
VXras2neREUh2m156V3FksOp3!juxC8byjMdl+nqBSty3Q3sUT2Q==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:131
```

The HQ-145 is dual conversion, which is an upgrade from the HQ-140.
Otherwise, it is pretty much the same.

Colin K7FM

From 4234014149682187710
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 May 2008 04:33:38 -0500
Message-ID: <4833EC7D.6070608@comcast.net>
Date: Wed, 21 May 2008 05:33:49 -0400
From: k3hvg <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
To: Norm VE3CZI <ve3czi@arrl.net>
Subject: Re: WANTED: Anyone know what this RF Connector is called?
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
In-Reply-To: <g4mWj.78620$dA2.31313@read2.cgocable.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-ubaDvUL/ZZKOmzSGfyTbf3/T4j8ubBF87TUkStQhoIahPPj/
wYiUHPjacnHE1s4NlMosWCjdEGK/jvH!
L2tgFgdHpo4qbSzYHhL0F2J2rHkv+bRy+3pOcYAyrXt5v+QvEMOK3gxrF320mBC0odflcdGYHo0s!
O2QCPI4=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:132 rec.radio.swap:83

Norm VE3CZI wrote:
> Have this Antenna Matching Device..for which am looking for the proper name
> for the RF Connector ?
>
> Am going to Dayton and want to know what is the proper name to use to
> describe the connector...or maybe find a Female mating connector?
>
> Thanks for looking.....Norm VE3CZI
>

> http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
>
>

Looks like Fair Radio has them on their site.

```
From 8379296472579695642
X-Google-Thread: fc8b1,362e71425936d10e
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 May 2008 07:11:55 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <a79d270c-df9f-42d1-88a0-392c76f305f2@e53g2000hsa.googlegroups.com>
<g0umk1$g1a$1@panix2.panix.com>
Subject: Re: Where to get small 'pocket neon test screwdriver?
Date: Wed, 21 May 2008 07:11:34 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <SPydnVqpIM8WjKnVnZ2dnUVZ_uWdnZ2d@earthlink.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.30.160
X-Trace: sv3-
tfL3ulegKhpRTFEBsCDGHZYVLwSiIR+12NF75FGAgJx0JQWccyROMCqtSoLdcXH1QrCKf5PBEdgmVUU!
w96ci5S4o3xLtdn6GR7HzVBxAbrAoJdOcKobQU4QCuKnvzUEp8nvarZuCZdk3jjS6ME1ngQiFhi1!
kzIiOCL7FR9qN0jMRlBb2gYvuZH88vK45DueZA==
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:133
```

Scott's right.

I make my living as an airline pilot so I have ample opportunity to witness this "window dressing."

It is all about conditioning. Period.

They have admitted that their plan is: what you see at the airports now will become what you experience as drivers and pedestrians.

```
God help us.




From -2843402768081261910
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB slicer or ssb adapter
Date: 21 May 2008 09:01:21 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 18
Message-ID: <g116f1$t65$1@panix2.panix.com>
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<FJudnUZEHa2PcbDVnZ2dnUVZ_rLinZ2d@earthlink.com> <8f952fd3-
d8a5-47e6-9c17-67cc296c95c0@u36g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211374881 3581 166.84.1.2 (21 May 2008 13:01:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 May 2008 13:01:21 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:134

In article <8f952fd3-d8a5-47e6-9c17-67cc296c95c0@u36g2000prf.googlegroups.com>,
 <Firebottle3@gmail.com> wrote:
>On May 16, 3:18=A0pm, "David  Thompson" <thomp...@mindspring.com> wrote:
>> Sure a solid state one would be OK. =A0There is a solid state SSB adapter =
>on
>> Ebay for the little solid state receivers ($40 or so). =A0Just need to get=
> one
>> to match the 455 IF as I am betting the little Chinese RX has an odd ball =
>IF
>> probably 30 mhz or higher!
>> Dave K4JRB
>
>Those radios have a 455 if output to connect to that adapter.

What is this adaptor and this radio?  Anybody got an actual name?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 2365728137881415673
```

```
X-Google-Thread: fc8b1,88abe815736eb2f1,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
m44g2000hsc.googlegroups.com!not-for-mail
From: ron_ayling <ronayling@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help to identify old Boatanchor receiver
Date: Wed, 21 May 2008 11:19:17 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <70d1dac8-2417-4a96-a56c-d21657e276ca@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: 88.105.125.29
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211393958 30568 127.0.0.1 (21 May 2008 18:19:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 21 May 2008 18:19:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=88.105.125.29;
     posting-account=KI1yZAoAAACCQ7qRQHQ3SxAmKDb7NXct
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:135

Hi, can anyone identify this old receiver at

http://www.atdi24.dsl.pipex.com/gecreceiver.htm

made by GEC, any info or  circuit details would be excellent
thanks from Ron g3yuh...


From -8266357411234478218
X-Google-Thread: fc8b1,88abe815736eb2f1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 May 2008 13:47:55 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <70d1dac8-2417-4a96-a56c-d21657e276ca@m44g2000hsc.googlegroups.com>
Subject: Re: Help to identify old Boatanchor receiver
Date: Wed, 21 May 2008 13:45:13 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
```

```
X-RFC2646: Format=Flowed; Original
Message-ID: <Af-dnb1o88LD86nVnZ2dnUVZ_o_inZ2d@earthlink.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.252.31.62
X-Trace: sv3-QcZV7qBpHOCj8n/
UJyMK4NljioGYuKa00HNGZEIbo6ubGSeaPfqeSaVCWW448dN5Uua1L6ih1C0kDpK!
gSTjEJAjDIMiJlysl7YNUaz5fqtbF2p8eeb8AUfQQIw+RBHO2URrmtdtVtTCZDa1f5quwBojK5La!bg4/
D42sWDSaAWRe26c+rSKDbHaYiMbaZlVx
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:136

It has all the hallmarks of an aviation/airborne receiver. I'd snoop the GEC
avionics sites.

Good luck.

Smokey

"ron_ayling" <ronayling@hotmail.com> wrote in message
news:70d1dac8-2417-4a96-a56c-d21657e276ca@m44g2000hsc.googlegroups.com...
> Hi, can anyone identify this old receiver at
>
> http://www.atdi24.dsl.pipex.com/gecreceiver.htm
>
> made by GEC, any info or  circuit details would be excellent
> thanks from Ron g3yuh...




From 3577399696974704802
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 May 2008 15:33:37 -0500
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-145 Opinions?
Date: Wed, 21 May 2008 16:33:09 -0400
Message-ID: <o01934hdnlddnouio1d46kktm1aoljj454@4ax.com>
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
<eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com>
<HdednXsxDbrzPq7VnZ2dnUVZ_qbinZ2d@earthlink.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

Content-Transfer-Encoding: 7bit
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.55.189.180
X-Trace: sv3-
pSvIbGkmOc0fhIw+vbpD0bg2fIpI6ZjGoxD3H2VmRn+hdqxHLebVcIZD+mKx734Pr4cOG6US0AjGEoH!
DgM35ZiwlfjPUPKzgX1j96C56JKkYEMq7HTPZUSbKxszRlY/78+E34T8u8oj2O5lXshUXs24zT4N!
jo5msEG3DJKt9ntz+NS6YqMQrYw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:137

On Tue, 20 May 2008 21:22:15 -0700, "COLIN LAMB" <k7fm@teleport.com> wrote:

>The HQ-145 is dual conversion, which is an upgrade from the HQ-140.
>Otherwise, it is pretty much the same.

>
>Colin K7FM

I have one which I just recapped (I got a "positive smoke test with the old filter caps.) It's only double conversion on the higher bands. Its a decent enough receiver for the era, but it is no HQ-180.

It has a decent crystal filter for the era, but nothing like todays filters.

I agree it is in the chain of HQs 120, 129, 140, 150 each of which was a small incremental advance of its predecessor (I'm not really familiar with the HQ-150 and I don't know the differences between it and the physically similar HQ-140. I suspect the rationale for the HQ-145 was to have a receiver in that price niche with the electical characteristics of the HQ-140 (and perhaps the 150) and the styling of the line with the cast aluminum panel introduced in 1957 with the HQ-100 (of which I had one of the very first ones when I was a teenager. It was ordered for Christmas 1956 and advertised about three months earlier. I think I had one of the first 10 of these. The HQs 100, 145, and 180 were general coverage with band spread in the ham bands, and the 110 and 170 were ham band only as they existed at the time. I believe there was also a transmitter and an amplifier with that panel/cabinet design, but I was in college then and didn't see much ham gear.

Aside from the replaced filter caps, my HQ-145 is in very nice electrical and physical shape. I have not used it in actual communications. Someday I'll find a nice Viking Adventurer...one of the transmitters I had as a kid, and pair it up with the HQ.

Jon W3JT
>

From -7306927818169449950
X-Google-Thread: fc8b1,eea6e56764a9aefc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews8.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anyone in S. Florida Area can recap/align?
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 8
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
mabncmnekmdohbabdbdpiflmbcekedmfhojhikkbagflhcbobcodbjfkjfpgjjcbbncjjjhhcbapibhlno
nicfknhcecaplamlhghlakmlallgjfpjogimejokdcbfpcgggckijpnkjpicnkchhkljdnkgnipnid
NNTP-Posting-Date: Wed, 21 May 2008 18:33:27 EDT
Organization: BellSouth Internet Group
Date: Wed, 21 May 2008 22:33:27 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:138

Hi,
I am getting a Hammarlund HQ-145 receiver that will most likely need
recapping and aligning. I am in Martin County, near Stuart, but not
far from Palm Beach County.
Thanks,
Bob Grimes
--

From 7137139430799570534
X-Google-Thread: fc8b1,88abe815736eb2f1
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 May 2008 18:02:17 -0500
Reply-To: "David Thompson" <thompson@mindspring.com>

From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <70d1dac8-2417-4a96-a56c-d21657e276ca@m44g2000hsc.googlegroups.com>
Subject: Re: Help to identify old Boatanchor receiver
Date: Wed, 21 May 2008 19:02:16 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <0ISdncerI5FnNKnVnZ2dnUVZWhednZ2d@earthlink.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.96.28
X-Trace: sv3-5wq29aNcpV/1Ajsr/
KNu1cmGEfiFpZd43nHtkOjANspz1B8oJSWZipnIYY2CTNMRGG29HM2h8xLumUJ!
xYMHqicEfFkWHAyprYJjn/WClsLW6D+g0kzYBMagYNzR28boM7N/bqASlcx6kFYfHYDym2MTG0aR!
z0uJk5z4//s55CbUxuSOm/VG3TZxRrGr
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:139

G.E.C. became GEC-Marconi. There was an office
in Atlanta, GA near me but they packed off and moved to Dallas, Texas. Look
at GEC-Marconi Avionics which is the name they used here. Looks like WW II.
One place that has lots of experts is the KW-2000 group on Yahoo. They
discuss not only KW-2000's but other gear such as Heathkit UK, Labgear
300's. I am betting there is someone on that group of several hundred that
has something like this receiver.
73 Dave K4JRB

"ron_ayling" <ronayling@hotmail.com> wrote in message
news:70d1dac8-2417-4a96-a56c-d21657e276ca@m44g2000hsc.googlegroups.com...
> Hi, can anyone identify this old receiver at
>
> http://www.atdi24.dsl.pipex.com/gecreceiver.htm
>
> made by GEC, any info or circuit details would be excellent
> thanks from Ron g3yuh...

From -7346759381834108643
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail

NNTP-Posting-Date: Wed, 21 May 2008 18:30:51 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
<g0kkr6$488$1@panix2.panix.com>
<Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
<qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com>
<FGJXj.3998$D21.1476@newsfe20.lga> <CoednVm-
X_3yFLLVnZ2dnUVZ_o_inZ2d@earthlink.com> <KmoYj.505$ju1.354@trndny06>
Subject: Re: WTB slicer or ssb adapter
Date: Wed, 21 May 2008 16:27:10 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <b7GdnU5Xo5w2LanVnZ2dnUVZ_r6rnZ2d@earthlink.com>
Lines: 40
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.165.97
X-Trace: sv3-Z8IJoMqTmei1pwSpzkzpPXUO/
Dc8ZefkaTSnmqAFppkixrBm90hFHFtB07fwhCLM4l4hgvV3x43THm/!
8hAAzDHNdfYscUjBF1tHu0Wv3wg6clXQ7fDHVg9dHYPV0i9q/GC6dkN0s4r0mJMfi0NXTFjKELbq!
ocvagzlS2XaJXXNTyS9vnTzbwSw23ZVw
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:140

"Edward Knobloch" <alias@nowhere.net> wrote in message
news:KmoYj.505$ju1.354@trndny06...
> Richard Knoppow wrote:
>>   I found the handbook for the CE box on BAMA and will
>> have a look at what they are doing.
>>
>
> Hi,
>
> The Central Electronics Slicer was based on the GE Signal
> Slicer,
> which appeared in GE Ham News, July-Aug 1951.
>
> BANA has the issue, under the category gehamnews,
> filename ge0604.pdf
>
> The GE article shows how to build it, including the the 90
> degree
> audio phase shift network. It's pretty slick -
> a selectable sideband adapter based on a phase shifting
> circuit,

> for any 450kc to 500kc i.f. receiver.
>
> 73,
> Ed Knobloch

I have the full set of GE Ham News from the web so I'll look for it. One of the patents is from R.B.Dome and was one of those for the Dome stereo system for FM.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -3930778081381381352
X-Google-Thread: fc8b1,eea6e56764a9aefc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe24.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost>
Subject: Re: Anyone in S. Florida Area can recap/align?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <nK2Zj.760$7k1.627@newsfe24.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.lga 1211414547 72.209.25.33 (Wed, 21 May 2008 17:02:27 MST)
NNTP-Posting-Date: Wed, 21 May 2008 17:02:27 MST
Organization: Cox
Date: Wed, 21 May 2008 20:02:02 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:141

"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
> Hi,
> I am getting a Hammarlund HQ-145 receiver that will most likely need
> recapping and aligning. I am in Martin County, near Stuart, but not

```
> far from Palm Beach County.
> Thanks,
> Bob Grimes
> --
>

Ain't much to recap in that one.

Pete





From -1692317446071375493
X-Google-Thread: fc8b1,eea6e56764a9aefc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews9.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone in S. Florida Area can recap/align?
References: <BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost>
<nK2Zj.760$7k1.627@newsfe24.lga>
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 21
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
okjdhlmeenidhihjdbdpiflmbcekedmfhojhikkbagflhcbobnpfiahddkakmcnhapbjdnipdmgoccocno
nicfknhcecaplamlhghlakmlallgjfpjogimejokdcbfpcemjaibkfenfajijijifpidofmfdmfclg
NNTP-Posting-Date: Wed, 21 May 2008 20:10:19 EDT
Organization: BellSouth Internet Group
Date: Thu, 22 May 2008 00:10:19 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:142

On Thu, 22 May 2008 00:02:02 UTC, "Tio Pedro"
<radioconnection@cox.net> wrote:

>
> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
> news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
> > Hi,
> > I am getting a Hammarlund HQ-145 receiver that will most likely need
> > recapping and aligning.  I am in Martin County, near Stuart, but not
> > far from Palm Beach County.
> > Thanks,
> > Bob Grimes
> > --
> >
>
> Ain't much to recap in that one.
>
> Pete
How So?
--
```

```
From 8428792373909130020
X-Google-Thread: fc8b1,eea6e56764a9aefc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe24.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost>
<nK2Zj.760$7k1.627@newsfe24.lga> <BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost>
Subject: Re: Anyone in S. Florida Area can recap/align?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <OZ2Zj.764$7k1.351@newsfe24.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.lga 1211415534 72.209.25.33 (Wed, 21 May 2008 17:18:54 MST)
NNTP-Posting-Date: Wed, 21 May 2008 17:18:54 MST
Organization: Cox
Date: Wed, 21 May 2008 20:18:51 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:143
```

```
"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost...
> On Thu, 22 May 2008 00:02:02 UTC, "Tio Pedro"
> <radioconnection@cox.net> wrote:
>
>>
>> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
>> message
>> news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
>> > Hi,
>> > I am getting a Hammarlund HQ-145 receiver that will most likely need
>> > recapping and aligning.  I am in Martin County, near Stuart, but not
>> > far from Palm Beach County.
>> > Thanks,
>> > Bob Grimes
>> > --
>> >
>>
>> Ain't much to recap in that one.
>>
>> Pete
> How So?

Except for the filter caps, mostly disc ceramic caps IIRC.

Pete




From 1776939407127888995
X-Google-Thread: fc8b1,eea6e56764a9aefc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe24.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost>
<nK2Zj.760$7k1.627@newsfe24.lga> <BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost>
Subject: Re: Anyone in S. Florida Area can recap/align?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <l_2Zj.765$7k1.2@newsfe24.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.lga 1211415569 72.209.25.33 (Wed, 21 May 2008 17:19:29 MST)
NNTP-Posting-Date: Wed, 21 May 2008 17:19:29 MST
Organization: Cox
Date: Wed, 21 May 2008 20:19:26 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:144


"Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in message
news:BJ4mQCBKg9HM-pn2-RFEOUg38MuC2@localhost...
> On Thu, 22 May 2008 00:02:02 UTC, "Tio Pedro"
> <radioconnection@cox.net> wrote:
>
>>
>> "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com> wrote in
>> message
>> news:BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost...
>> > Hi,
>> > I am getting a Hammarlund HQ-145 receiver that will most likely need
>> > recapping and aligning.  I am in Martin County, near Stuart, but not
>> > far from Palm Beach County.
>> > Thanks,
>> > Bob Grimes
>> > --
>> >
>>
>> Ain't much to recap in that one.
>>
>> Pete
> How So?


BTW, that chassis ain't FUSED!!!  First order of business.





From 418313192112510433
X-Google-Thread: fc8b1,eea6e56764a9aefc
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Wed, 21 May 2008 19:47:52 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost>
In-Reply-To: <BJ4mQCBKg9HM-pn2-3qZCj1epCkWQ@localhost>
Subject: Re: Anyone in S. Florida Area can recap/align?
Date: Wed, 21 May 2008 17:44:21 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <Boudne3y3ucnX6nVnZ2dnUVZ_rHinZ2d@giganews.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
tmurQi7pMOdYZtTBNvQjW0btPnBm+cZ593JHuUfmXt6VmGYgiEtZLVZGdvfycO1ICbqVP+3RuxCUSN9!/
zelw/UauyK14omMOf4AJ2m+x9Y8ac8cPcX4djrw6kBvTFPdYo2ArZFrkDSO3GE9O2A3sdm6ZA==
X-Complaints-To: abuse@giganews.com
```

```
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:145
```

You could contact an area radio collector club and request a recommendation
for a repairman in your neck of the woods.

http://www.antiqueradio.com/clublist.html

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

```
From 4991175258197184649
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 May 2008 19:52:30 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
<eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com>
<HdednXsxDbrzPq7VnZ2dnUVZ_qbinZ2d@earthlink.com>
<o01934hdnlddnouio1d46kktm1aoljj454@4ax.com>
Subject: Re: HQ-145 Opinions?
Date: Wed, 21 May 2008 17:52:38 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <ruCdnYlMM_ZSXqnVnZ2dnUVZ_oSunZ2d@earthlink.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.4.160
X-Trace: sv3-
CVPc06dOMcH4Lz+miRtB6kd5RlUGPvvQ6k1CmqDDQcZzmUKSr2fEAuJTGWTRS5kxR0lLMf/kmduzfLE!
hlwDF8mPszuO16o6um47qlZ1hJ96aM7HCHzB74BMQKGz4glhDGWw/Csn9V2r38pMBpOnQ6XWuqIR!
gpOppyyzb2e9UrIfSByr4eI=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:146
```

The HQ-150 is a glorified HQ-140. It has a Q multiplier (in addition to the crystal filter) and a 100 kHz calibrator. It is single conversion. My opinion is that the HQ-145 is better than the others for general coverage - except the HQ-180 and the SP-600.

Hammarlund did make a couple of transmitters - the HX-50 and HX-500. They were a different style and probably more suited to the HQ-170 or other receiver that specialized in receiving sideband.

I have Johnson Adventurer and it is a good "no-frills" cw rig and would match up with the 145 nicely.

73, Colin K7FM

From -5749189348297083032
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 May 2008 21:19:17 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com> <g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com> <g0kkr6$488$1@panix2.panix.com> <Pine.LNX.4.64.0805161830060.5927@darkstar.example.org> <qP2dnZ4N0OEl0rLVnZ2dnUVZ_jCdnZ2d@earthlink.com> <FGJXj.3998$D21.1476@newsfe20.lga> <CoednVm-X_3yFLLVnZ2dnUVZ_o_inZ2d@earthlink.com> <KmoYj.505$ju1.354@trndny06>
Subject: Re: WTB slicer or ssb adapter
Date: Wed, 21 May 2008 19:18:51 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <aMidnV8EVp-4RanVnZ2dnUVZ_jidnZ2d@earthlink.com>
Lines: 50
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.192.198
X-Trace: sv3-PVYTjrDm+C5zmpxvLa6xzN1WsVyTPQV/JRj6pIXRnB9+MNR6LmuBXPLyAj55mIj33olctJrUdHGDpNg!OBeHmvBk8RWCIo4ow7Wtd9Esx/rd++v0tN4dmjc0OrhDZ8Fj3GgHOGXQiFngY7xkjuRvHTTM0H+s!RNt2gpREIighbdDVNH8cGdkgdAELDA6idw==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39

Xref: g2news1.google.com rec.radio.amateur.boatanchors:147

"Edward Knobloch" <alias@nowhere.net> wrote in message news:KmoYj.505$ju1.354@trndny06...

> Richard Knoppow wrote:
>> I found the handbook for the CE box on BAMA and will
>> have a look at what they are doing.
>>
>
> Hi,
>
> The Central Electronics Slicer was based on the GE Signal
> Slicer,
> which appeared in GE Ham News, July-Aug 1951.
>
> BANA has the issue, under the category gehamnews,
> filename ge0604.pdf
>
> The GE article shows how to build it, including the the 90
> degree
> audio phase shift network. It's pretty slick -
> a selectable sideband adapter based on a phase shifting
> circuit,
> for any 450kc to 500kc i.f. receiver.
>
> 73,
> Ed Knobloch

I printed this out. The GE treatment is much more informative than the CE handbook and the schematic is drawn in a less confusing way.

This issue of GE Ham News does not have details of the 90degree network, it refers to an earlier edition which has an artical on building a phasing type transmitting SSB generator. That one does not appear to be on-line, at least not on the BAMA site.

Its interesting to me that General Electric was hep to SSB for ham use in about 1950 when it was still quite a novelty. Of course SSB goes back into the 1930's for commercial purposes, maybe even earlier. I don't remember when AT&T began to use it for their transoceanic telephone service.

--
---

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 9174366213913287233
X-Google-Thread: fc8b1,deb31f40241d3fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 May 2008 23:09:15 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Wed, 21 May 2008 21:09:13 -0700
Subject: Re: HQ-145 Opinions?
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C45A3FF9.B9445%dbowey@comcast.net>
References: <BJ4mQCBKg9HM-pn2-umr5iZPzNdyp@localhost>
<eLSdnXqZ7tpqA67VnZ2dnUVZ_tajnZ2d@earthlink.com>
<HdednXsxDbrzPq7VnZ2dnUVZ_qbinZ2d@earthlink.com>
<o01934hdnlddnouio1d46kktm1aoljj454@4ax.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 50
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-IFMOe8p+4NzYVFQHwXT62laPsOtEBK1gJ0PBpFC/
TbhuySnQ5DNjU+95oKNcDYaPtO3iI5i0rRVv6Ud!PABoZwdCfHBo9gHBJliyQNBNnYvpS6+wi0IZKVc+
+BZNDZEmxWkDU73YfYScR0/K0hvX3qTHEhQO!CyAXEeORKfkc8t3l
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:148

On 5/21/08 1:33 PM, in article o01934hdnlddnouio1d46kktm1aoljj454@4ax.com,
"Jon Teske" <jdteske@comcast.net> wrote:

> On Tue, 20 May 2008 21:22:15 -0700, "COLIN LAMB" <k7fm@teleport.com>
> wrote:
>
>> The HQ-145 is dual conversion, which is an upgrade from the HQ-140.
>> Otherwise, it is pretty much the same.
>
>
>>
>> Colin  K7FM
>
> I have one which I just recapped (I got a "positive smoke test with
> the old filter caps.)  It's only double conversion on the higher
> bands. Its a decent enough receiver for the era, but it is no HQ-180.
>
```

> It has a decent crystal filter for the era, but nothing like todays
> filters.
>
> I agree it is in the chain of HQs 120, 129, 140, 150 each of which was
> a small incremental advance of its predecessor (I'm not really
> familiar with the HQ-150 and I don't know the differences between it
> and the physically similar HQ-140. I suspect the rationale for the
> HQ-145 was to have a receiver in that price niche with the electical
> characteristics of the HQ-140 (and perhaps the 150) and the styling of
> the line with the cast aluminum panel introduced in 1957 with the
> HQ-100 (of which I had one of the very first ones when I was a
> teenager. It was ordered for Christmas 1956 and advertised about three
> months earlier. I think I had one of the first 10 of these. The HQs
> 100, 145, and 180 were general coverage with band spread in the ham
> bands, and the 110 and 170 were ham band only as they existed at the
> time. I believe there was also a transmitter and an amplifier with
> that panel/cabinet design, but I was in college then and didn't see
> much ham gear.
>
> Aside from the replaced filter caps, my HQ-145 is in very nice
> electrical and physical shape. I have not used it in actual
> communications. Someday I'll find a nice Viking Adventurer...one of
> the transmitters I had as a kid, and pair it up with the HQ.
>
>
>
> Jon W3JT
>>
>

Any good ham can whip up a good quality 10-20W transmitter in a few hours
from their QST junkbox. Go for it.

From 882211227142362481
X-Google-Thread: fc8b1,cc8fa98c4759115e,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l64g2000hse.googlegroups.com!not-for-mail
From: ablebravo <aburnham@triad.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: national hro fm-83-50 adaptor, also searching for EF scale wtb
Date: Thu, 22 May 2008 06:52:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <9f2d3710-6d19-4b38-a0af-1ca4e51fee36@l64g2000hse.googlegroups.com>
NNTP-Posting-Host: 66.194.220.89
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1211464374 24695 127.0.0.1 (22 May 2008 13:52:54 GMT)

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 May 2008 13:52:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l64g2000hse.googlegroups.com; posting-host=66.194.220.89;
posting-account=CGHU8QoAAAC7EJYJRdXxbeCBVzj6yM8b
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5)
Gecko/20061023 SUSE/2.0.0.5-1.1 Firefox/2.0.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:149

i have one now for my hro 60, and need to replace some resistors. i will do the one electro cap at same time. naturally, i don't have the exact cap value (1 mfd, c-10, cathode filter for the 6h6). i have a 10mfd; can i subsitute? i know for power filter caps people often do put in a higher value w/some benefit from it.... bama hro 60 manual accessories section has the schemo.

also -- once i have this thing repaired, about where on the dial could i hear any nbfm? 29-ish mhz? and would a certain EST time or other be better? have coils a-f, but not the e/f scale if anyone has and would part with....

obliged....
ab

From -8361396126761422115
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!140.99.99.194.MISMATCH!news-in-02.newsfeed.easynews.com!
easynews.com!easynews!easynews-local!fe03.news.easynews.com.POSTED!not-for-mail
From: Retired VIP <jackj.extradots.180@windstream.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats
Subject: Re: techical note from the kosher ham
Message-ID: <pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
References: <g076k0$aaj$1@stable.tornevall.net>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080512-0, 05/12/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 12

```
X-Complaints-To: abuse@easynews.com
Organization: EasyNews, UseNet made Easy!
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Mon, 12 May 2008 22:27:34 GMT
Xref: g2news1.google.com rec.radio.amateur.policy:511 alt.home.repair:1417
rec.radio.amateur.boatanchors:49 alt.autos.toyota:957 rec.boats:290

On Sun, 11 May 2008 12:24:32 -0400, " kb9rqz CCRA punce gotcha"
<indeed@gav.net> wrote:

>tip and trick I hope folk will find find usefull
>http://techkb9rqz.blogspot.com/
>
I'll be damned, you won't allow Off-Topic posts on your blog but you
spam newsgroups with Off-Topic crap.  Maybe you should follow your own
rules!!!

Jack
N8BSR



From -9014469546015554521
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!easynews.com!easynews!easynews-local!
fe08.news.easynews.com.POSTED!not-for-mail
From: Retired VIP <jackj.extradots.180@windstream.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Message-ID: <57hh24hf7ei7q1g09k5cjvsblablk45ocl@4ax.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>  <lBFVj.2804$T1.1590@trnddc01>
<4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080512-0, 05/12/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 30
X-Complaints-To: abuse@easynews.com
Organization: EasyNews, UseNet made Easy!
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
```

```
will be unable to process your complaint properly.
Date: Mon, 12 May 2008 22:30:35 GMT
Xref: g2news1.google.com rec.radio.amateur.policy:512 alt.home.repair:1418
rec.radio.amateur.boatanchors:50 alt.autos.toyota:958 rec.boats:291

On Mon, 12 May 2008 13:39:21 -0700 (PDT), cmdr buzz corey
<cmdr-buzz-corey@mailcity.com> wrote:

>On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
messagenews:g076ri$ak7$1@stable.tornevall.net...
>>
>>
>>
>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>> >news:g076k0$aaj$1@stable.tornevall.net...
>> >> tip and trick I hope folk will find find usefull
>> >>http://techkb9rqz.blogspot.com/
>>
>> > atricales wanted
>>
>> > this blog will now accept articles to be published after being reveiwed by
>> > me requirements being a contact email that works articles are to be sent
>> > to kb9rqx.techb...@blogger.com  the indeed be editied or rejected as I see
>> > fit of course as i moronatate tehm.
>>
>> You have to learn to spell before I want you moderating anything I have to
>> say.
>
>Just what the crap does it mean in his tip for tuning SSB where he
>says he had to "go to finer graining turn"? Anyone want to take a stab
>at translating that? The only thing this guy uses his head for is to
>hold his ears apart.

I understood it to mean that he doesn't know his ass from a hole in
the ground.


From -7936252559853883453
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: Bill Putney <bptn@kinez.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
```

Subject: Re: techical note from the kosher ham kb9rqz
Date: Mon, 12 May 2008 19:44:49 -0400
Lines: 18
Message-ID: <68s379F2ui4vdU1@mid.individual.net>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <lBFVj.2804$T1.1590@trnddc01>
<4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: individual.net mErR1k0nP2Rd3eAk7AjDswdXvLM4jaP42z7r6fKfHwfXoy9dbB
Cancel-Lock: sha1:ir9LNaa8Hxgf45vFGp8patkLHFY=
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
In-Reply-To: <4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.policy:513 alt.home.repair:1433
rec.radio.amateur.boatanchors:51 alt.autos.toyota:968 rec.boats:294

cmdr buzz corey wrote:

> Just what the crap does it mean in his tip for tuning SSB where he
> says he had to "go to finer graining turn"? Anyone want to take a stab
> at translating that? The only thing this guy uses his head for is to
> hold his ears apart.

While I am not impressed with the site either, there is a term in technical English: "granularity" (think if a grain of sand). It means the smallest division in data or an adjustment. Today's technician or engineer would call it "resolution". In engineering, up until 15 or 20 years ago, the popular term in engineering was granularity - not to be confused with jocularity). Anyway - it is clear in that quoted phrase that the meaning is something like "fine-tuning knob".

Bill Putney
(To reply by e-mail, replace the last letter of the alphabet in my address with the letter 'x')

From 7481327851717855101
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!news.tornevall.net!not-for-mail
From: "fruity morgan" <kb9rqz@gav.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz

```
Date: Mon, 12 May 2008 19:54:52 -0400
Organization: TornevallNET - http://news.tornevall.net
Lines: 36
Message-ID: <g0albr$jpt$1@stable.tornevall.net>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <lBFVj.2804$T1.1590@trnddc01>
<4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
NNTP-Posting-Host: b2654f46d196d5b8c3d08edf674c57f3
X-Trace: a92b1bba6fa6402ac1ea9b3eb40228d5
X-Complaints-To: abuse@tornevall.net
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?
trace=a92b1bba6fa6402ac1ea9b3eb40228d5
X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.policy:515 alt.home.repair:1438
rec.radio.amateur.boatanchors:52 alt.autos.toyota:969 rec.boats:295


"cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
news:4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com...
> On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
>> messagenews:g076ri$ak7$1@stable.tornevall.net...
>>
>>
>>
>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>> >news:g076k0$aaj$1@stable.tornevall.net...
>> >> tip and trick I hope folk will find find usefull
>> >>http://techkb9rqz.blogspot.com/
>>
>> > atricales wanted
>>
>> > this blog will now accept articles to be published after being reveiwed
>> > by
>> > me requirements being a contact email that works articles are to be
>> > sent
>> > to kb9rqx.techb...@blogger.com  the indeed be editied or rejected as I
>> > see
>> > fit of course as i moronatate tehm.
>>
>> You have to learn to spell before I want you moderating anything I have
>> to
>> say.
>
> Just what the crap does it mean in his tip for tuning SSB where he
> says he had to "go to finer graining turn"? Anyone want to take a stab
> at translating that? The only thing this guy uses his head for is to
> hold his ears apart.
```

```
>
you can't even quote properly idoit





From 3282606283847169292
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!post01.iad01!not-for-mail
From: Mark Lloyd <mlloyd@xmail.com10.invalid>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Date: Mon, 12 May 2008 19:55:02 -0500
Message-ID: <8jph24l25euikb3re62kc2jau8ddcgq66k@4ax.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>  <lBFVj.2804$T1.1590@trnddc01>
<4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1117
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.policy:522 alt.home.repair:1458
rec.radio.amateur.boatanchors:53 alt.autos.toyota:979 rec.boats:298

On Mon, 12 May 2008 13:39:21 -0700 (PDT), cmdr buzz corey
<cmdr-buzz-corey@mailcity.com> wrote:

[snip]

>
>Just what the crap does it mean in his tip for tuning SSB where he
>says he had to "go to finer graining turn"?

Use a "fine tuning" control?

> Anyone want to take a stab
>at translating that? The only thing this guy uses his head for is to
>hold his ears apart.
```

```
--
Mark Lloyd
http://notstupid.laughingsquid.com

"God was invented by man for a reason, that
reason is no longer applicable."


From 6816278642148006899
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
e39g2000hsf.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: RH is stealing the taxpayers money
Date: Mon, 12 May 2008 18:24:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <f8d57455-5484-42ee-ab64-42d056307828@e39g2000hsf.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
<Pine.NEB.4.64.0805120933590.12547@panix3.panix.com>
     <g0a7if$67g$1@stable.tornevall.net> <dafcad9a-ca7c-42df-
a3cd-9841bd3b0fe7@l42g2000hsc.googlegroups.com>
NNTP-Posting-Host: 97.112.131.46
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210641860 27863 127.0.0.1 (13 May 2008 01:24:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 May 2008 01:24:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=97.112.131.46;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.14)
     Gecko/20061201 Firefox/2.0.0.14 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:526 alt.home.repair:1461
rec.radio.amateur.boatanchors:54 alt.autos.toyota:983 rec.boats:299

On May 12, 2:53 pm, an Old friend <kb9...@amsat.org> wrote:
> On May 12, 3:59 pm, "fruity morgan" <kb9...@gav.net> wrote:
>
```

> fake

Yes you are.

```
From -1355347102907760050
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f63g2000hsf.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Date: Mon, 12 May 2008 18:26:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <a2efce85-2a22-460d-98c2-c6d1825053fb@f63g2000hsf.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <lBFVj.2804$T1.1590@trnddc01> <4dd3bf56-0c07-4801-b965-
aabf11b1d3c5@e53g2000hsa.googlegroups.com>
     <68s379F2ui4vdU1@mid.individual.net>
NNTP-Posting-Host: 97.112.131.46
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210641989 21958 127.0.0.1 (13 May 2008 01:26:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 May 2008 01:26:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=97.112.131.46;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.14)
     Gecko/20061201 Firefox/2.0.0.14 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:527 alt.home.repair:1462
rec.radio.amateur.boatanchors:55 alt.autos.toyota:984 rec.boats:300
```

On May 12, 5:44 pm, Bill Putney <b...@kinez.net> wrote:
> cmdr buzz coreywrote:
> > Just what the crap does it mean in his tip for tuning SSB where he
> > says he had to "go to finer graining turn"? Anyone want to take a stab
> > at translating that? The only thing this guy uses his head for is to
> > hold his ears apart.
>

> While I am not impressed with the site either, there is a term in
> technical English: "granularity" (think if a grain of sand). It means
> the smallest division in data or an adjustment. Today's technician or
> engineer would call it "resolution". In engineering, up until 15 or 20
> years ago, the popular term in engineering was granularity - not to be
> confused with jocularity). Anyway - it is clear in that quoted phrase
> that the meaning is something like "fine-tuning knob".
>
> Bill Putney
> (To reply by e-mail, replace the last letter of the alphabet in my
> address with the letter 'x')

Maybe he meant a "finer graining turd".

```
From -3398544817291163912
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
b1g2000hsg.googlegroups.com!not-for-mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: RH is stealing the taxpayers money
Date: Mon, 12 May 2008 20:13:36 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <a77d109d-b54a-4549-80bf-eee6755d52a1@b1g2000hsg.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
<Pine.NEB.4.64.0805120933590.12547@panix3.panix.com>
     <g0a7if$67g$1@stable.tornevall.net> <dafcad9a-ca7c-42df-
a3cd-9841bd3b0fe7@l42g2000hsc.googlegroups.com>
     <f8d57455-5484-42ee-ab64-42d056307828@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: 66.82.9.77
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210648416 8742 127.0.0.1 (13 May 2008 03:13:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 May 2008 03:13:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000hsg.googlegroups.com; posting-host=66.82.9.77;
     posting-account=hvMD6AoAAADhaR-hQoHk-p7xtiL6xLI9
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:541 alt.home.repair:1483
rec.radio.amateur.boatanchors:56 alt.autos.toyota:1002 rec.boats:303

On May 12, 9:24=A0pm, cmdr buzz corey <cmdr-buzz-co...@mailcity.com>
wrote:
> On May 12, 2:53 pm, an Old friend <kb9...@amsat.org> wrote:
>
> > On May 12, 3:59 pm, "fruity morgan" <kb9...@gav.net> wrote:
>
> > fake
>
> Yes you are.


no unlike you I am real



From 4376134013331859515
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
e53g2000hsa.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: RH is stealing the taxpayers money
Date: Mon, 12 May 2008 22:43:44 -0700 (PDT)
Organization: http://groups.google.com
Lines: 15
Message-ID: <8d8aa0a4-a3eb-4fff-8e81-92624f706370@e53g2000hsa.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
<Pine.NEB.4.64.0805120933590.12547@panix3.panix.com>
     <g0a7if$67g$1@stable.tornevall.net> <dafcad9a-ca7c-42df-
a3cd-9841bd3b0fe7@l42g2000hsc.googlegroups.com>
     <f8d57455-5484-42ee-ab64-42d056307828@e39g2000hsf.googlegroups.com>
     <a77d109d-b54a-4549-80bf-eee6755d52a1@b1g2000hsg.googlegroups.com>
NNTP-Posting-Host: 97.112.131.46
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210657425 7109 127.0.0.1 (13 May 2008 05:43:45 GMT)
X-Complaints-To: groups-abuse@google.com
```

```
NNTP-Posting-Date: Tue, 13 May 2008 05:43:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e53g2000hsa.googlegroups.com; posting-host=97.112.131.46;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.14)
     Gecko/20061201 Firefox/2.0.0.14 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:566 alt.home.repair:1501
rec.radio.amateur.boatanchors:57 alt.autos.toyota:1012 rec.boats:304

On May 12, 9:13 pm, an old friend <kb9...@hotmail.com> wrote:
> On May 12, 9:24 pm, cmdr buzz corey <cmdr-buzz-co...@mailcity.com>
> wrote:
>
> > On May 12, 2:53 pm, an Old friend <kb9...@amsat.org> wrote:
>
> > > On May 12, 3:59 pm, "fruity morgan" <kb9...@gav.net> wrote:
>
> > > fake
>
> > Yes you are.
>
> no unlike you I am real

Real what is the question.


From -3596342217809364996
X-Google-Thread: 1109af,3fb550fbabcf49e7,start
X-Google-Thread: 107ada,3fb550fbabcf49e7,start
X-Google-Thread: 107cee,3fb550fbabcf49e7,start
X-Google-Thread: f4e7d,3fb550fbabcf49e7,start
X-Google-Thread: 1130cb,3fb550fbabcf49e7,start
X-Google-Thread: fc2a5,3fb550fbabcf49e7,start
X-Google-Thread: fc8b1,3fb550fbabcf49e7,start
X-Google-Thread: 10b9c8,3fb550fbabcf49e7,start
X-Google-Attributes:
gid1109af,gid107ada,gid107cee,gidf4e7d,gid1130cb,gidfc2a5,gidfc8b1,gid10b9c8,domai
nid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!dreaderd!
not-for-mail
Newsgroups:
rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,r
ec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info
Subject: ** FLEA at MIT **     Sunday May 18th   Cambridge MA
Summary: Buy Sell SWAP Ham Radio  Electronics Computers 9AM - 2PM
Expires: 5/22/08
Followup-To: poster
Approved: rec-radio-info@panix.com
```

Distribution: na
Organization: Massachvsetts Institvte of Technology
Keywords: Hamfest Fleamarket SWAPFEST Computers Ham Radio Electronics
From: w1gsl@mit.edu (Steven L. Finberg)
Date: 13 May 2008 07:03:30 GMT
Lines: 131
Message-ID: <48293d42$0$304$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: MASS-TOOLPIKE.MIT.EDU
X-Trace: 1210662210 senator-bedfellow.mit.edu 304 18.7.18.72
Xref: g2news1.google.com rec.radio.swap:37 rec.radio.amateur.misc:21
sci.electronics.misc:29 ne.forsale:5 ne.general:8 rec.radio.amateur.homebrew:21
rec.radio.amateur.boatanchors:58 rec.radio.info:9

This coming Sunday....
the Season's First.... FLEA at MIT

****
****

Summary: Buy Sell SWAP   Ham Radio   Electronics Computers   9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday May 18th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $20 for the first and
$15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up

time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which offers a 30% discount. By prepaying you get a discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening
for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered well illuminated tailgate area is available for all sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th of the April to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Season Pass	Sellers admission to all seven meets this year $99 First Space $70 Each Additional space Must be received by April 20th.
Advance	$17 First space $12 Additional Spaces Must be received by the 10th of the month.
Gate Admission	$20 First Space $15 Additional Spaces

Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return
****
FLEA at MIT   2008   Advance Space Application   4/08

____April   ____May   ____June   ____ July ____Aug   ___Sept   ____Oct
@ $17 for the first each month + $12 each additional
____Season Pass @ $99 ____ Additional Season Spaces @ $70 ___EBB @$70

Name   ________________________   Call __________ $ Included_________

Address ________________________   Phone __________   Make Check to
The MIT Radio Society
City ____________________ State _______ Zip _______   PO Box 397082
Cambridge MA 02139
E-mail ____

****
Steve Finberg   W1GSL   w1gsl@mit.edu
PO Box 82 MIT Br   Cambridge MA 02139-7082   617 258 3754
****

```
From 2410777836048731293
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups:
```

rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats
Subject: The real evil in this-->Re: techical note from the kosher ham
Date: Tue, 13 May 2008 10:15:51 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 47
Message-ID: <Pine.NEB.4.64.0805131003450.2816@panix2.panix.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1210688153 4312 166.84.1.2 (13 May 2008 14:15:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 May 2008 14:15:53 +0000 (UTC)
In-Reply-To: <pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.policy:571 alt.home.repair:1554
rec.radio.amateur.boatanchors:59 alt.autos.toyota:1059 rec.boats:321

On Mon, 12 May 2008, Retired VIP wrote:

> On Sun, 11 May 2008 12:24:32 -0400, " kb9rqz CCRA punce gotcha"
> <indeed@gav.net> wrote:
>
>> tip and trick I hope folk will find find usefull
>> http://techkb9rqz.blogspot.com/
>>
> I'll be damned, you won't allow Off-Topic posts on your blog but you
> spam newsgroups with Off-Topic crap. Maybe you should follow your own
> rules!!!
>
> Jack
> N8BSR
>

Maybe for everyone's benefit, everyone (at least the "good" guys here) should realize something that Jack (above) made a comment about. We're all benefitting by these free and open (unmoderated) newsgroups where you have as free speech as free speech can be free. Over the last 10+ years or so, all manner of commercialization has invaded the internet and quite a bit of it has been aimed at getting people to come over to website chatrooms where the censorship, stealing of authored ideas, creation of databases to invade your privacy, throw "in-your-face" advertising, and exploitation of vulnerabilities in your web browsers to place malware, spyware, rootkits, keystroke loggers, etc., onto your boxes (you gus do have your browsers configured to decline cookies, disable java/javascript/pop-ups, auto-anything, right?).

Fine, owners of websites can run them the way they want. Next time these cheap trolls come on here and try to suck/cajole/entrap/entice an audience over to their website chatroom, go and see if you can play the game with them (make a post there and invite people to come back to these really free, open old-fashioned newsgroups and see how long it lasts). As far as I'm concerned, all these guys running censored chatrooms or whatever and constantly coming to newsgroups to suck away "victims" are a bunch of parasites.

Otherwise, we're living in a world where "power" games are being played on us...everything from telemarketing calls to our home telephones to chatroom trolls.

```
From -9157734611680626169
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!b64g2000hsa.googlegroups.com!not-for-
mail
From: an_old_friend <kb9rqz@gmail.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Rh is stealing the taxpayers money
Date: Tue, 13 May 2008 09:37:00 -0700 (PDT)
Organization: http://groups.google.com
Lines: 27
Message-ID: <64434ff1-4575-4e41-9c33-d30958fd2d6b@b64g2000hsa.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
     <Pine.NEB.4.64.0805131003450.2816@panix2.panix.com>
NNTP-Posting-Host: 66.82.9.77
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210696622 22939 127.0.0.1 (13 May 2008 16:37:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 May 2008 16:37:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b64g2000hsa.googlegroups.com; posting-host=66.82.9.77;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:573 alt.home.repair:1562
rec.radio.amateur.boatanchors:60 alt.autos.toyota:1084 rec.boats:327
```

```
On May 13, 10:15=A0am, A <arthu...@panix.com> wrote:
> On Mon, 12 May 2008, Retired VIP wrote:
> > On Sun, 11 May 2008 12:24:32 -0400, " kb9rqz CCRA punce gotcha"
> > <ind...@gav.net> wrote:
>
> >> tip and trick I hope folk will find find usefull
> >>http://techkb9rqz.blogspot.com/
>
> > I'll be damned, you won't allow Off-Topic posts on your blog but you
> > spam newsgroups with Off-Topic crap. =A0Maybe you should follow your own=

> > rules!!!
>
> > Jack
> > N8BSR
>
> Maybe for everyone's benefit, everyone (at least the "good" guys here)
> should realize something that Jack (above) made a comment about. We're all=

> benefitting by these free and open (unmoderated) newsgroups where you have=

> as free speech as free speech can be free.


and some folks by there determined cyber stalking of me and other are
trying to stop that




From -5512945884533193309
X-Google-Thread: fc8b1,4d6850598a24c257,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r66g2000hsg.googlegroups.com!not-for-
mail
From: Al <alfred.schichler@ge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: 160 meter RF coil or slug for Kenwood TS-530S
Date: Tue, 13 May 2008 10:31:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <b2faa72f-1a7c-41e6-9512-9089c8a617b5@r66g2000hsg.googlegroups.com>
NNTP-Posting-Host: 64.80.107.66
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210699881 32453 127.0.0.1 (13 May 2008 17:31:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 May 2008 17:31:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r66g2000hsg.googlegroups.com; posting-host=64.80.107.66;
     posting-account=7bnyJwoAAAA-bbxQ-CBHQhwJUIIdUYoP
```

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 mds-swf1.mds.aw.loc:8080 (http_scan/1.1.2.5.10)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:61

Does anyone know where I could get a replacement slug for a 160 meter coil in the RF board of the TS-530S? If I could get the whole coil, I would be happy also, but I don't want to spend a small fortune on a whole board. The part number of the coil (actually it's a transformer) is L34-2004-05. I can't seem to find any of those slugs anywhere. They are about 1/4 inch wide with a slot for an alignment tool. (Yes, I broke the slug, and now I need a new one :(

Thanks,
Al, WA2AS

From -2529905657638483163
X-Google-Thread: fc8b1,1cbf7b88df0afe61,start
X-Google-Thread: 1109af,1cbf7b88df0afe61,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: WANTED: Anyone know what this RF Connector is called?
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <g4mWj.78620$dA2.31313@read2.cgocable.net>
Date: Tue, 13 May 2008 15:35:36 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1210707340 24.141.130.191 (Tue, 13 May 2008 15:35:40 EDT)
NNTP-Posting-Date: Tue, 13 May 2008 15:35:40 EDT
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:62 rec.radio.swap:42

Have this Antenna Matching Device..for which am looking for the proper name for the RF Connector ?

Am going to Dayton and want to know what is the proper name to use to describe the connector...or maybe find a Female mating connector?

Thanks for looking.....Norm VE3CZI

http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg

```
From 5261449890024202221
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-
online.de!peer-uk.news.demon.net!kibo.news.demon.net!mutlu.news.demon.net!
news.demon.co.uk!demon!g3ohx.demon.co.uk!ianREMOVETHISjackson
From: Ian Jackson <ianREMOVETHISjackson@g3ohx.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: WANTED:  Anyone know what this RF Connector is called?
Date: Tue, 13 May 2008 20:56:51 +0100
Lines: 18
Message-ID: <vwbtSzIDKfKIFw88@g3ohx.demon.co.uk>
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
NNTP-Posting-Host: g3ohx.demon.co.uk
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.demon.co.uk 1210708615 27438 80.176.138.122 (13 May 2008 19:56:55
GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Tue, 13 May 2008 19:56:55 +0000 (UTC)
User-Agent: Turnpike/6.06-S (<qNQqW6mCKPz2pMCjisOoe0mwoD>)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:63 rec.radio.swap:43

In message <g4mWj.78620$dA2.31313@read2.cgocable.net>, Norm VE3CZI
<ve3czi@arrl.net> writes
>Have this Antenna Matching Device..for which  am looking for the proper name
>for the RF Connector ?
>
>Am going to Dayton and want to know what is the proper name to use to
>describe the connector...or maybe find a Female mating connector?
>
>Thanks for looking.....Norm VE3CZI
>
>http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
>

Try a search on "Pye connector". I think it's one of those, eg:
http://www.thevalvepage.com/testeq/triplet/1632/1632.htm
--
Ian


From 3358297985108219842
X-Google-Thread: 1109af,c0a6b7ea8a3803ce,start
X-Google-Thread: 10c2ee,c0a6b7ea8a3803ce,start
```

```
X-Google-Thread: fc8b1,c0a6b7ea8a3803ce,start
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k37g2000hsf.googlegroups.com!not-for-
mail
From: nc183d@aol.com
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Need help ID'ing this Panasonic part
Date: Tue, 13 May 2008 15:04:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <e9968f21-c48e-4534-875f-1e381577b6a1@k37g2000hsf.googlegroups.com>
NNTP-Posting-Host: 64.12.116.71
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210716244 14952 127.0.0.1 (13 May 2008 22:04:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 May 2008 22:04:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k37g2000hsf.googlegroups.com; posting-host=64.12.116.71;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.1.1 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tf03.proxy.aol.com[400C70A3] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ab07.proxy.aol.com[400C7447] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.swap:45 rec.antiques.radio+phono:439
rec.radio.amateur.boatanchors:64
```

All,
I need some help from the community in getting a part number for a Panasonic knob. It is used on the RF1150, RF2200, RF2900,RF2600, etc, etc. It is the small, black, wedge shaped tab that has a yellow colored indent horizontally in front and a veritcal slot in the back that fits onto the knife-type switch. Does anyone have a Panasonic parts listing that shows the part number?

I found some knobs at Parts.com, but there is no corresponding photo. If anyone has a few of these knobs/tabs, I would like to buy them. Any help will be greatly appreciated.

rgds,
Mark S.

```
From 4066309062826839487
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
```

```
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l64g2000hse.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: The real evil in this-->Re: techical note from the kosher ham
Date: Tue, 13 May 2008 15:36:10 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <8e2f3498-8b54-4e89-b49e-92ee3b2602a7@l64g2000hse.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
     <Pine.NEB.4.64.0805131003450.2816@panix2.panix.com>
NNTP-Posting-Host: 97.112.131.46
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210718170 20385 127.0.0.1 (13 May 2008 22:36:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 13 May 2008 22:36:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l64g2000hse.googlegroups.com; posting-host=97.112.131.46;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.14)
     Gecko/20061201 Firefox/2.0.0.14 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:605 alt.home.repair:1610
rec.radio.amateur.boatanchors:65 alt.autos.toyota:1136 rec.boats:337

On May 13, 8:15 am, A <arthu...@panix.com> wrote:
 As far as I'm
> concerned, all these guys running censored chatrooms or whatever and
> constantly coming to newsgroups to suck away "victims" are a bunch of
> parasites.


That certainly describes mork-the-dork.



From 5420527692036133672
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.ptd.net!news.ptd.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 13 May 2008 17:39:58 -0500
Reply-To: "Mike hunt" <mikehunt22@mailcity.com>
From: "Mike hunt" <mikehunt22@lycos.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
References: <g076k0$aaj$1@stable.tornevall.net>
<pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
<Pine.NEB.4.64.0805131003450.2816@panix2.panix.com> <64434ff1-4575-4e41-9c33-
d30958fd2d6b@b64g2000hsa.googlegroups.com>
Subject: Re: Rh is stealing the taxpayers money
Date: Tue, 13 May 2008 18:39:54 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <9-GdnXwvS70jhbfVnZ2dnUVZ_g2dnZ2d@ptd.net>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.15.114.255
X-Trace: sv3-
fVbVaN5D2ASSq1nUxDINklFZcynBmNXur9S8mB9AZQx6M4Oaop7dqqWy6B6i5BXNeqsc9ZEBALBwBsS!
zGN1H/51v1EPUmO4emKsuKlGzuYgq+dJ5RKdVZQZT/HPiuir0kwq7P8D1+Vlcd8kTbSHPDBhebx6!
OtAnkt8=
X-Complaints-To: abuse@ptd.net
X-DMCA-Complaints-To: abuse@ptd.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.policy:606 alt.home.repair:1613
rec.radio.amateur.boatanchors:66 alt.autos.toyota:1137 rec.boats:338
```

The proven way to get the kooks out of any NG is to simply ignore them and they will go away.   For the most part they are lonely souls that do not have a life in the real world.   Off topic stuff in a NG prompts others to listen to their nonsense.   Egnore them for a while and see for yourself

"an_old_friend" <kb9rqz@gmail.com> wrote in message
news:64434ff1-4575-4e41-9c33-d30958fd2d6b@b64g2000hsa.googlegroups.com...

```
On May 13, 10:15 am, A <arthu...@panix.com> wrote:
> On Mon, 12 May 2008, Retired VIP wrote:
> > On Sun, 11 May 2008 12:24:32 -0400, " kb9rqz CCRA punce gotcha"
> > <ind...@gav.net> wrote:
>
> >> tip and trick I hope folk will find find usefull
> >>http://techkb9rqz.blogspot.com/
>
> > I'll be damned, you won't allow Off-Topic posts on your blog but you
> > spam newsgroups with Off-Topic crap.  Maybe you should follow your own
```

> > rules!!!
>
> > Jack
> > N8BSR
>
> Maybe for everyone's benefit, everyone (at least the "good" guys here)
> should realize something that Jack (above) made a comment about. We're all
> benefitting by these free and open (unmoderated) newsgroups where you have
> as free speech as free speech can be free.

and some folks by there determined cyber stalking of me and other are
trying to stop that

```
From -3139022195013502699
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 May 2008 18:49:00 -0500
Date: Tue, 13 May 2008 19:49:10 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: WANTED:  Anyone know what this RF Connector is called?
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
In-Reply-To: <g4mWj.78620$dA2.31313@read2.cgocable.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <V_OdnWiZUNFxtbfVnZ2dnUVZ_qbinZ2d@comcast.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-eOrhQOWJTmQwtXg+dFRJa25K5i1dsNIwPV4LSE3e/45cVNKnhCwpS/aq2M2g/
XLKDg6b+OvbrUFXttA!LhLiOq0HlSzCfYlLp6ZH/IVgcSA6SqCNe/LyX3/
zZWL7Zm1bD2HRL6OSREcHbNWwc6j8gxYT1g9I!syAzDjAKgdPqiLMScu6218hOG7xf
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:67 rec.radio.swap:46
```

Norm VE3CZI wrote:
> Have this Antenna Matching Device..for which am looking for the proper name

> for the RF Connector ?
>
> Am going to Dayton and want to know what is the proper name to use to
> describe the connector...or maybe find a Female mating connector?
>
> Thanks for looking.....Norm VE3CZI
>
> http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
>
>

Years ago, I saw some on an early WWII IFF unit. I was told the
connectors were a British type. The mating connector looked all the
world like like a 90 deg, 1/2" pipe fitting. I've never seen one at a
hamfest (including Dayton) or anywhere else for at least 40+ years.
FWIW! de K3HVG

From -6697399126063962782
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe19.lga.POSTED!01e9a427!not-for-mail
From: "k35454" <k35454@direct.ca>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
Subject: Re: WANTED: Anyone know what this RF Connector is called?
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <PYpWj.42292$KJ1.41528@newsfe19.lga>
X-Complaints-To: abuse@newsgroups-download.com
NNTP-Posting-Date: Tue, 13 May 2008 17:00:47 MST
Organization: Newsgroups-Download.com
Date: Tue, 13 May 2008 17:00:45 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:68 rec.radio.swap:47

"Norm VE3CZI" <ve3czi@arrl.net> wrote in message
news:g4mWj.78620$dA2.31313@read2.cgocable.net...
Have this Antenna Matching Device..for which am looking for the proper name
for the RF Connector ?

Am going to Dayton and want to know what is the proper name to use to
describe the connector...or maybe find a Female mating connector?

Thanks for looking.....Norm VE3CZI

http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg

It resembles the connectors for the 2 to 8 mc. "A" set in the Wireless Set No. 19 (see Google) from WW2. k35454.

From -1350147213720035711
X-Google-Thread: fc8b1,5ab4450495458bbc,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: KLM Force5 HF xcvr. - Info.needed.
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <n6qWj.201061$D_3.44703@bgtnsc05-news.ops.worldnet.att.net>
Date: Wed, 14 May 2008 00:10:59 GMT
NNTP-Posting-Host: 12.64.222.244
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1210723859 12.64.222.244 (Wed, 14 May 2008 00:10:59 GMT)
NNTP-Posting-Date: Wed, 14 May 2008 00:10:59 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:69

Hello all & yes, I know it is not truly a boatanchor, but I am "grabbing at straws".
After many years, my KLM Force5 HF Transceiver has made it home.
Unfortunately, the manual didn't return.
Can anyone tell me what year(s) these were manufactured? I have looked for a reprint manual from a lot of the normal sources but haven't found one yet.
Does anyone know of a commercial reprint source that has one for sale, or does anyone have a manual they could copy or sell?
Any information would be greatly appreciated. Thanks. Larry

From -7078446221399975089
X-Google-Thread: 1109af,c0a6b7ea8a3803ce
X-Google-Thread: 10c2ee,c0a6b7ea8a3803ce

X-Google-Thread: fc8b1,c0a6b7ea8a3803ce
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!
news.cv.net!not-for-mail
Date: Tue, 13 May 2008 20:57:33 -0400
From: Bill <nobody@nowhere.net>
User-Agent: Thunderbird 1.5.0.14 (Windows/20071210)
MIME-Version: 1.0
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Need help ID'ing this Panasonic part
References: <e9968f21-c48e-4534-875f-1e381577b6a1@k37g2000hsf.googlegroups.com>
In-Reply-To: <e9968f21-c48e-4534-875f-1e381577b6a1@k37g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <482a391e$0$15157$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 69.125.121.104
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.swap:49 rec.antiques.radio+phono:445
rec.radio.amateur.boatanchors:70

nc183d@aol.com wrote:
> All,
> I need some help from the community in getting a part number for a
> Panasonic knob. It is used on the RF1150, RF2200, RF2900,RF2600, etc,
> etc. It is the small, black, wedge shaped tab that has a yellow
> colored indent horizontally in front and a veritcal slot in the back
> that fits onto the knife-type switch. Does anyone have a Panasonic
> parts listing that shows the part number?
>
> I found some knobs at Parts.com, but there is no corresponding photo.
> If anyone has a few of these knobs/tabs, I would like to buy them. Any
> help will be greatly appreciated.
>
> rgds,
> Mark S.

That wold be Panasonic p/n RBE13Z, as taken from the RF-2200 Service Manual

Good luck!

Bill

From -5499373476908864627
X-Google-Thread: fc8b1,4d6850598a24c257
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!

nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!roadrunner.com!not-for-mail
Date: Tue, 13 May 2008 22:00:01 -0400
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: 160 meter RF coil or slug for Kenwood TS-530S
References: <b2faa72f-1a7c-41e6-9512-9089c8a617b5@r66g2000hsg.googlegroups.com>
In-Reply-To: <b2faa72f-1a7c-41e6-9512-9089c8a617b5@r66g2000hsg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Message-ID: <482a47a1$0$7075$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 76.179.115.19
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:71

Al wrote:
> Does anyone know where I could get a replacement slug for a 160 meter
> coil in the RF board of the TS-530S? If I could get the whole coil, I
> would be happy also, but I don't want to spend a small fortune on a
> whole board. The part number of the coil (actually it's a transformer)
> is L34-2004-05. I can't seem to find any of those slugs anywhere. They
> are about 1/4 inch wide with a slot for an alignment tool. (Yes, I
> broke the slug, and now I need a new one :(
>
> Thanks,
> Al, WA2AS

Hi Al...

I have a junker TS-820....probably the same transformer. I'm leaving for
Dayton in the morning. If you don't find one by the time I get back,
I'll look and see if it's the same.

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

From 5668812109037292600
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e

```
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
m36g2000hse.googlegroups.com!not-for-mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: Rh is stealing the taxpayers money
Date: Tue, 13 May 2008 23:45:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 7
Message-ID: <3dde6106-304c-4c06-8886-0af76af57b12@m36g2000hse.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<pugh24tibuppkmp446htk495eptat86rj8@4ax.com>
     <Pine.NEB.4.64.0805131003450.2816@panix2.panix.com> <64434ff1-4575-4e41-9c33-
d30958fd2d6b@b64g2000hsa.googlegroups.com>
     <9-GdnXwvS70jhbfVnZ2dnUVZ_g2dnZ2d@ptd.net>
NNTP-Posting-Host: 69.19.14.30
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210747523 6617 127.0.0.1 (14 May 2008 06:45:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 14 May 2008 06:45:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m36g2000hse.googlegroups.com; posting-host=69.19.14.30;
     posting-account=hvMD6AoAAADhaR-hQoHk-p7xtiL6xLI9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:628 alt.home.repair:1712
rec.radio.amateur.boatanchors:72 alt.autos.toyota:1256 rec.boats:360

On May 13, 6:39=A0pm, "Mike hunt" <mikehun...@lycos.com> wrote:
> The proven way to get the kooks out of any NG is to simply ignore them and=

> they will go away. =A0

does not work unless you are willing to give them their victory of not
using the ng yourself



From -2302809568539037901
X-Google-Thread: fc8b1,4d6850598a24c257
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!
pd7cy3no!pd7cy4no!shaw.ca!pd7urf1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 70.72.45.221
From: Irv Finkleman <finkirv@shaw.ca>
```

```
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: 160 meter RF coil or slug for Kenwood TS-530S
References: <b2faa72f-1a7c-41e6-9512-9089c8a617b5@r66g2000hsg.googlegroups.com>
<482a47a1$0$7075$4c368faf@roadrunner.com>
In-Reply-To: <482a47a1$0$7075$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <fkGWj.267021$pM4.63586@pd7urf1no>
Date: Wed, 14 May 2008 18:38:03 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf1no 1210790283 64.59.135.176 (Wed, 14 May 2008 12:38:03 MDT)
NNTP-Posting-Date: Wed, 14 May 2008 12:38:03 MDT
Organization: Shaw Residential Internet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:73

Roger D Johnson wrote:


>
> I have a junker TS-820....

Do you by chance have the service manual? The DC-Dc converter, and
the digital display unit?  I am currently restoring one and would
like to acquire those pieces.

Irv VE6BP


From 7702199539221778728
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "Toad Daugherty" <toad@yahoo.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <lBFVj.2804$T1.1590@trnddc01>
<4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
<g0albr$jpt$1@stable.tornevall.net>
Subject: Re: techical note from the kosher ham kb9rqz
Date: Wed, 14 May 2008 16:13:24 -0400
```

Lines: 42
Organization: nimbusters owns me
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
NNTP-Posting-Host: $$$iwhjlfpsdxr.news.x-privat.org
Message-ID: <482b47ed$1@news.x-privat.org>
X-Complaints-To: abuse@x-privat.org
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
newsfeed.kamp.net!newsfeed.kamp.net!newsfeed.straub-nv.de!x-privat.org!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.policy:672 alt.home.repair:1900
rec.radio.amateur.boatanchors:74 alt.autos.toyota:1371 rec.boats:381

"fruity morgan" <kb9rqz@gav.net> wrote in message
news:g0albr$jpt$1@stable.tornevall.net...
>
> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
> news:4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com...
>> On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
>>> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
>>> messagenews:g076ri$ak7$1@stable.tornevall.net...
>>>
>>>
>>>
>>> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
>>> >news:g076k0$aaj$1@stable.tornevall.net...
>>> >> tip and trick I hope folk will find find usefull
>>> >>http://techkb9rqz.blogspot.com/
>>>
>>> > atricales wanted
>>>
>>> > this blog will now accept articles to be published after being
>>> > reveiwed by
>>> > me requirements being a contact email that works articles are to be
>>> > sent
>>> > to kb9rqx.techb...@blogger.com the indeed be editied or rejected as I
>>> > see
>>> > fit of course as i moronatate tehm.
>>>
>>> You have to learn to spell before I want you moderating anything I have
>>> to
>>> say.
>>
>> Just what the crap does it mean in his tip for tuning SSB where he
>> says he had to "go to finer graining turn"? Anyone want to take a stab
>> at translating that? The only thing this guy uses his head for is to
>> hold his ears apart.
>>
> you can't even quote properly idoit

```
>
you can't even spell idiot, kb9rqz. Now ram your "techical" blog into your
beer butt you fruity freak.




From 5967707164667985408
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!f63g2000hsf.googlegroups.com!not-for-
mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: RH is stealing the taxpayers money
Date: Wed, 14 May 2008 13:14:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <2b61b20f-fcde-4fa0-9f07-07aa4ac345e1@f63g2000hsf.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <lBFVj.2804$T1.1590@trnddc01> <4dd3bf56-0c07-4801-b965-
aabf11b1d3c5@e53g2000hsa.googlegroups.com>
     <g0albr$jpt$1@stable.tornevall.net> <482b47ed$1@news.x-privat.org>
NNTP-Posting-Host: 69.19.14.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210796093 28335 127.0.0.1 (14 May 2008 20:14:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 14 May 2008 20:14:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=69.19.14.16;
     posting-account=hvMD6AoAAADhaR-hQoHk-p7xtiL6xLI9
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:674 alt.home.repair:1901
rec.radio.amateur.boatanchors:75 alt.autos.toyota:1372 rec.boats:382

On May 14, 4:13=A0pm, "Toad Daugherty" <t...@yahoo.net> wrote:
> "fruity morgan" <kb9...@gav.net> wrote in message

fake on fake
```

From 3330569966471748750
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
feed.cgocable.net!read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
<PYpWj.42292$KJ1.41528@newsfe19.lga>
Subject: Re: WANTED: Anyone know what this RF Connector is called?
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4LHWj.649$79.204@read1.cgocable.net>
Date: Wed, 14 May 2008 16:14:53 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1210796096 24.141.130.191 (Wed, 14 May 2008 16:14:56
EDT)
NNTP-Posting-Date: Wed, 14 May 2008 16:14:56 EDT
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:76 rec.radio.swap:51

Tnx to all replies. Seems to be a British connector for sure. Would
replace it with a bulk head SO-239 but don't have much space to manuver...so
will look for an adapter....Not even sure what the thing does...another Ebay
"bargain"
Am off to Dayton Tomorrow AM....will give me another "reason" to wander the
Flea Market ! !
73...Norm VE3CZI

"k35454" <k35454@direct.ca> wrote in message
news:PYpWj.42292$KJ1.41528@newsfe19.lga...
>
> "Norm VE3CZI" <ve3czi@arrl.net> wrote in message
> news:g4mWj.78620$dA2.31313@read2.cgocable.net...
> Have this Antenna Matching Device..for which am looking for the proper
> name
> for the RF Connector ?
>
> Am going to Dayton and want to know what is the proper name to use to
> describe the connector...or maybe find a Female mating connector?
>
> Thanks for looking.....Norm VE3CZI
>

```
> http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
>       It resembles the connectors for the 2 to 8 mc. "A" set
> in the  Wireless Set No. 19 (see Google) from WW2.   k35454.
>
>
>
```

```
From -7794144437553399996
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!uns-
out.usenetserver.com!news.usenetserver.com!pc03.usenetserver.com!TEKSAVVY.COM-
Free-a2kHrUvQQWlmc!not-for-mail
From: Eskay <siebklaasNO@SPAMhotmail.com>
Subject: Re: WANTED:  Anyone know what this RF Connector is called?
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
User-Agent: 40tude_Dialog/2.0.15.1
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
Date: Wed, 14 May 2008 16:18:30 -0400
Message-ID: <1ctzp06zcxfa0$.kutjbw9bu3dx$.dlg@40tude.net>
X-Antivirus: avast! (VPS 080514-0, 14/05/2008), Outbound message
X-Antivirus-Status: Clean
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 15
X-Trace: 07ed2482b4851e0612f4e21582
Xref: g2news1.google.com rec.radio.amateur.boatanchors:77 rec.radio.swap:52
```

On Tue, 13 May 2008 15:35:36 -0400, Norm VE3CZI wrote:

> Have this Antenna Matching Device..for which am looking for the proper name
> for the RF Connector ?
>
> Am going to Dayton and want to know what is the proper name to use to
> describe the connector...or maybe find a Female mating connector?
>
> Thanks for looking.....Norm VE3CZI
>
> http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg

Norm,,,How thick is the centre pin and what is the diameter of the smooth
inside of the hexagon nut piece?
          Eskay.

From 5337130762389252569
X-Google-Thread: 114aac,df249b14edd7714d,start
X-Google-Thread: fc8b1,df249b14edd7714d,start
X-Google-Thread: 10c2ee,df249b14edd7714d,start
X-Google-Attributes: gid114aac,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
spln!extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups:
rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Drake SW-4A tuning knob and aluminum skirt.
Date: 14 May 2008 20:29:03 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 19
Message-ID: <g0fi2f0po1@enews5.newsguy.com>
NNTP-Posting-Host:
pfbf4b18ab623d9412b27a77ca8438f5a63a1f935f47b24eab7bb9b4bb7d9e715.newsdawg.com
Keywords: Drake SW4A
Xref: g2news1.google.com rec.radio.shortwave:806 rec.radio.amateur.boatanchors:78
rec.antiques.radio+phono:479
X-Original-Bytes: 1330

I finally got around to working on a rather sad Drake SW4A. Sometime in its past, the tuning was messed up. The main tuning knob and the skirt are long gone.

I can find several vendors on the web that have suitable knobs, but I haven't been able to find the skirt. I can fabricate a kludge from the photo in the manual, but I am hoping that someone has one.

Everything else seems to be working according to spec.

TIA.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From 2544146284897400288
X-Google-Thread: 114aac,df249b14edd7714d
X-Google-Thread: fc8b1,df249b14edd7714d
X-Google-Thread: 10c2ee,df249b14edd7714d
X-Google-Attributes: gid114aac,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!

```
nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.posted.eaglecomputertechnology!news.posted.eaglecomputertechnology.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 14 May 2008 15:30:53 -0500
Message-ID: <482B4BF7.A3ECE711@milestones.com>
Date: Wed, 14 May 2008 16:30:47 -0400
From: dxAce <dxAce@milestones.com>
Organization: "The Listener at The Gates of Dawn"
X-Mailer: Mozilla 4.79 [en] (Win98; U)
X-Accept-Language: en
MIME-Version: 1.0
Newsgroups:
rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Drake SW-4A tuning knob and aluminum skirt.
References: <g0fi2f0po1@enews5.newsguy.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 216.234.120.214
X-Trace: sv3-ovg4HtewkCbiRSUQrBitga5zArM/RDdAtPhM/
rCTemTz8Pu5nB1N0XCArLL5szvOA5HNyyqzqjH3JEj!qwPAUJl8esVGa6sXY8LTU+SQZrWyRJMpfy/
c5x1XtfQaSRAOsVgF19mdISjh6O/Am3W57lfyVgWk!YqnUAMjNN4OGBco=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.shortwave:807 rec.radio.amateur.boatanchors:79
rec.antiques.radio+phono:480
```

Steven Swift wrote:

> I finally got around to working on a rather sad Drake SW4A. Sometime in
> its past, the tuning was messed up. The main tuning knob and the skirt
> are long gone.
>
> I can find several vendors on the web that have suitable knobs, but I
> haven't been able to find the skirt. I can fabricate a kludge from the
> photo in the manual, but I am hoping that someone has one.
>
> Everything else seems to be working according to spec.
>
> TIA.
>
> Steve.
> --
> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
> NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

Have you checked the Drake list at QTH.NET   ?

```
From 5063991750600918897
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!24g2000hsh.googlegroups.com!not-for-
mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: WANTED: Anyone know what this RF Connector is called?
Date: Wed, 14 May 2008 14:04:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <b68fd917-3e51-4f2e-bc06-a6b1450c68e4@24g2000hsh.googlegroups.com>
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
<1ctzp06zcxfa0$.kutjbw9bu3dx$.dlg@40tude.net>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210799055 4951 127.0.0.1 (14 May 2008 21:04:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 14 May 2008 21:04:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 24g2000hsh.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:80 rec.radio.swap:53

On May 14, 6:18=A0pm, Eskay <siebklaa...@SPAMhotmail.com> wrote:
> On Tue, 13 May 2008 15:35:36 -0400, Norm VE3CZI wrote:
> > Have this Antenna Matching Device..for which =A0am looking for the prope=
r name
> > for the RF Connector ?
>
> > Am going to Dayton and want to know what is the proper name to use to
> > describe the connector...or maybe find a Female mating connector?
>
> > Thanks for looking.....Norm VE3CZI
>
> >http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
> Norm,,,How thick is the centre pin and what is the diameter of the smooth
> inside of the hexagon nut piece?
> =A0 =A0 =A0 =A0 =A0 Eskay.
```

Norm: 90% sure it is a British PYE connector. Used for example on
those Type 19 Sets, many of which were manufactured in North America
and shipped under Lend-Lease to Britain and Russia. Also on some
airborne equipment as mentioned.
I may have a long unused right-angle female that fits your male
connector, somewhere.
Will go and look for it pronto, cos unlikely will ever have use for it
now.
If cannot find find would it not be possible to fit a 239 that has not
the square four bolt pattern but one that is bulkhead mounted with a
single nut.
Another alternative might be a single hole mounting BNC?
If when I find that connector I'll scan and email pix to you.
Any help? Pls advise.
Terry

From -2429758845087965819
X-Google-Thread: 114aac,df249b14edd7714d
X-Google-Thread: fc8b1,df249b14edd7714d
X-Google-Thread: 10c2ee,df249b14edd7714d
X-Google-Attributes: gid114aac,gidfc8b1,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!newshub.sdsu.edu!spln!
extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups:
rec.radio.shortwave,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Drake SW-4A tuning knob and aluminum skirt.
Date: 14 May 2008 21:04:37 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 14
Message-ID: <g0fk55083l@enews4.newsguy.com>
References: <g0fi2f0po1@enews5.newsguy.com> <482B4BF7.A3ECE711@milestones.com>
NNTP-Posting-Host:
p94d1bfbfff000000d5023fd63739d14f6cd01e538a932e5370650b330083dfee.newsdawg.com
X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news1.google.com rec.radio.shortwave:810 rec.radio.amateur.boatanchors:81
rec.antiques.radio+phono:481

dxAce <dxAce@milestones.com> writes:

>Have you checked the Drake list at QTH.NET   ?

Yep. I have found knobs, but not the skirt.

--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

```
From -2932592162546093330
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!ramfeed2.eweka.nl!eweka.nl!hq-
usenetpeers.eweka.nl!69.16.177.246.MISMATCH!cyclone03.ams!
news.ams.newshosting.com!npeersf01.ams!newsfe29.ams2.POSTED!53ab2750!not-for-mail
Message-ID: <H3QALGN7X1KIFw5m@birchnet.demon.co.uk>
From: Bill <Bill@birchnet.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: WANTED:  Anyone know what this RF Connector is called?
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
Lines: 21
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii
User-Agent: Turnpike/6.02-U (<oCIlbY1IqXUXJ3uCGbC2EvBmBt>)
NNTP-Posting-Host: 80.6.24.232
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe29.ams2 1210799638 80.6.24.232 (Wed, 14 May 2008 17:13:58 EDT)
NNTP-Posting-Date: Wed, 14 May 2008 17:13:58 EDT
Organization: virginmedia.com
Date: Wed, 14 May 2008 22:13:31 +0100
Xref: g2news1.google.com rec.radio.amateur.boatanchors:82 rec.radio.swap:54

In message <g4mWj.78620$dA2.31313@read2.cgocable.net>, Norm VE3CZI
<ve3czi@arrl.net> writes
>Have this Antenna Matching Device..for which  am looking for the proper name
>for the RF Connector ?
>
>Am going to Dayton and want to know what is the proper name to use to
>describe the connector...or maybe find a Female mating connector?
>
>Thanks for looking.....Norm VE3CZI
>
>http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>
>



Hi Norm,
        I'm sure that you do but, check your email. I've just sent you a
couple of web sources of these.
--
Bill
G8IAY


From -6179412386739789360
```

```
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!uns-
out.usenetserver.com!news.usenetserver.com!pc02.usenetserver.com!TEKSAVVY.COM-
Free-a2kHrUvQQWlmc!not-for-mail
From: Eskay <siebklaasNO@SPAMhotmail.com>
Subject: Re: WANTED: Anyone know what this RF Connector is called?
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
User-Agent: 40tude_Dialog/2.0.15.1
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 8bit
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
<1ctzp06zcxfa0$.kutjbw9bu3dx$.dlg@40tude.net> <b68fd917-3e51-4f2e-bc06-
a6b1450c68e4@24g2000hsh.googlegroups.com>
Date: Wed, 14 May 2008 17:26:02 -0400
Message-ID: <ysg85m4zmf7f$.qtjr4q5n79xv.dlg@40tude.net>
X-Antivirus: avast! (VPS 080514-0, 14/05/2008), Outbound message
X-Antivirus-Status: Clean
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 36
X-Trace: 270f9482b56d5e0612f4e19280
Xref: g2news1.google.com rec.radio.amateur.boatanchors:83 rec.radio.swap:55

On Wed, 14 May 2008 14:04:15 -0700 (PDT), terryS wrote:

> On May 14, 6:18�pm, Eskay <siebklaa...@SPAMhotmail.com> wrote:
>> On Tue, 13 May 2008 15:35:36 -0400, Norm VE3CZI wrote:
>>> Have this Antenna Matching Device..for which �am looking for the proper name
>>> for the RF Connector ?
>>
>>> Am going to Dayton and want to know what is the proper name to use to
>>> describe the connector...or maybe find a Female mating connector?
>>
>>> Thanks for looking.....Norm VE3CZI
>>
>>>http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg
>>
>> Norm,,,How thick is the centre pin and what is the diameter of the smooth
>> inside of the hexagon nut piece?
>> � � � � � Eskay.
>
> Norm: 90% sure it is a British PYE connector. Used for example on
> those Type 19 Sets, many of which were manufactured in North America
> and shipped under Lend-Lease to Britain and Russia. Also on some
> airborne equipment as mentioned.
> I may have a long unused right-angle female that fits your male
> connector, somewhere.
> Will go and look for it pronto, cos unlikely will ever have use for it
> now.
> If cannot find find would it not be possible to fit a 239 that has not
> the square four bolt pattern but one that is bulkhead mounted with a
> single nut.
> Another alternative might be a single hole mounting BNC?
> If when I find that connector I'll scan and email pix to you.
> Any help? Pls advise.
> Terry

I'm pretty sure the one I have here is what Norm is looking for.
            Eskay



From 4693747679735834268
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!27g2000hsf.googlegroups.com!not-for-
mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: WANTED: Anyone know what this RF Connector is called?
Date: Wed, 14 May 2008 14:34:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <9014f8df-1df9-4309-ab9d-7080a98bda46@27g2000hsf.googlegroups.com>
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210800871 31084 127.0.0.1 (14 May 2008 21:34:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 14 May 2008 21:34:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 27g2000hsf.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:84 rec.radio.swap:56

On May 13, 5:35=A0pm, "Norm VE3CZI" <ve3...@arrl.net> wrote:
> Have this Antenna Matching Device..for which =A0am looking for the proper =
name
> for the RF Connector ?
>
Well, well thought I could put my hand right on it!!!!!!
But no PYE plug connector.  Sorry.
Looks like someone in UK has a lead on availability however.
Regards. Terry in VO1xxx land.
```

```
From -2119911344956626550
X-Google-Thread: 1109af,c0a6b7ea8a3803ce
X-Google-Thread: 10c2ee,c0a6b7ea8a3803ce
X-Google-Thread: fc8b1,c0a6b7ea8a3803ce
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
feed.cgocable.net!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe07.lga.POSTED!53ab2750!not-for-mail
From: "Unrevealed Source" <unrevealed_source@nospam.com>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <e9968f21-c48e-4534-875f-1e381577b6a1@k37g2000hsf.googlegroups.com>
<482a391e$0$15157$607ed4bc@cv.net>
Subject: Re: Need help ID'ing this Panasonic part
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <WAMWj.470$Fq3.266@newsfe07.lga>
NNTP-Posting-Host: nnelocligheblIplbbbkdafncfooenhc
X-Complaints-To: abuse@charter.net
X-Trace:
meohkjfdkiefkjamoldnlfdnfaaakleeakiikcfnjnfhbkhknnelocligheblIplkpmkhcapcijaihponi
nnkdmncjbekmfljdalollpoehomolpilajfhpoloponmpfhfgdhgbgadeblehn
NNTP-Posting-Date: Wed, 14 May 2008 18:45:26 MST
Date: Wed, 14 May 2008 21:44:20 -0400
Xref: g2news1.google.com rec.radio.swap:57 rec.antiques.radio+phono:499
rec.radio.amateur.boatanchors:85

They aren't available except off a parts radio.  Union Electronic
Distributors lists all those old Panasonic parts, but if you try to order
them, they turn out to be "No Longer Available".



"Bill" <nobody@nowhere.net> wrote in message
news:482a391e$0$15157$607ed4bc@cv.net...
> nc183d@aol.com wrote:
>> All,
>> I need some help from the community in getting a part number for a
>> Panasonic knob. It is used on the RF1150, RF2200, RF2900,RF2600, etc,
>> etc. It is the small, black, wedge shaped tab that has a yellow
>> colored indent horizontally in front and a veritcal slot in the back
>> that fits onto the knife-type switch.  Does anyone have a Panasonic
>> parts listing that shows the part number?
>>
>> I found some knobs at Parts.com, but there is no corresponding photo.
>> If anyone has a few of these knobs/tabs, I would like to buy them. Any
>> help will be greatly appreciated.
>>
>> rgds,
```

>> Mark S.
>
> That wold be Panasonic p/n RBE13Z, as taken from the RF-2200 Service
> Manual
>
> Good luck!
>
> Bill

From -6048903321051256295
X-Google-Thread: fc8b1,4d6850598a24c257
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 14 May 2008 23:25:34 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <b2faa72f-1a7c-41e6-9512-9089c8a617b5@r66g2000hsg.googlegroups.com>
<482a47a1$0$7075$4c368faf@roadrunner.com> <fkGWj.267021$pM4.63586@pd7urf1no>
Subject: Re: WTB: 160 meter RF coil or slug for Kenwood TS-530S
Date: Wed, 14 May 2008 21:25:15 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <QKGdnf0XO9SjJrbVnZ2dnUVZ_hWdnZ2d@giganews.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
e9YEYnsnoabEb0kFnlwIFZcfd71JLlubZtbv8GTy+B6DkRlZOAUmFxlDwZy5o9T8+szb1UnQHCHKPeY!
FOl+Hq1fHpfm7GUDeAlm613hTlAHyh5fy9/vMYdbkSwXswtZ/gd5o5tIhofFpa+P1Emd+5Asy6s=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:86

Irv Finkleman wrote:
> Roger D Johnson wrote:
>
>
> >
> > I have a junker TS-820....
>
> Do you by chance have the service manual? The DC-Dc converter, and
> the digital display unit? I am currently restoring one and would

> like to acquire those pieces.
>
> Irv VE6BP

Service & user manuals are here:
http://bama.edebris.com/manuals/kenwood/ts820s/...

ts-820s_service_manual.pdf (16 MB)
ts820s_users_manual.pdf (13 MB)

For parts, you can try the usual classifieds on eham, qrz, etc. Also, there
are:
http://groups.yahoo.com/group/TS-520_820_530_830/
http://mailman.qth.net/mailman/listinfo/kenwood

73,
Bryan WA7PRC

From -2693140698112608888
X-Google-Thread: 1109af,c0a6b7ea8a3803ce
X-Google-Thread: 10c2ee,c0a6b7ea8a3803ce
X-Google-Thread: fc8b1,c0a6b7ea8a3803ce
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!spln!extra.newsguy.com!
newsp.newsguy.com!news3
From: "Scott W. Harvey" <NOT_MY_REAL@email.com>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Need help ID'ing this Panasonic part
Date: Wed, 14 May 2008 21:51:14 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 11
Message-ID: <g0gfg302bi3@news3.newsguy.com>
References: <e9968f21-c48e-4534-875f-1e381577b6a1@k37g2000hsf.googlegroups.com>
<482a391e$0$15157$607ed4bc@cv.net> <WAMWj.470$Fq3.266@newsfe07.lga>
NNTP-Posting-Host: p44d1bfbfff000000a3af04bd90556b4a16d4fa7f73cd73ce.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 1.5.0.14 (Windows/20071210)
In-Reply-To: <WAMWj.470$Fq3.266@newsfe07.lga>
Xref: g2news1.google.com rec.radio.swap:58 rec.antiques.radio+phono:511
rec.radio.amateur.boatanchors:87

Unrevealed Source wrote:
> They aren't available except off a parts radio. Union Electronic
> Distributors lists all those old Panasonic parts, but if you try to order
> them, they turn out to be "No Longer Available".

Nothing that old is likely to have any commonly lost NOS cosmetic parts available. Even the venerable Sony ICF-2010, which ended production only about 5 years ago after being sold for 18 years, has almost nothing of that sort available anymore.

-Scott

```
From -1035202726684883336
X-Google-Thread: fc8b1,3ffd3f6c204c1348,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 May 2008 10:48:05 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Kenwood and Collins Amplifiers
Date: Thu, 15 May 2008 11:48:06 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <HvKdnSkACpKoxrHVnZ2dnUVZ_h_inZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-
GcBWDnpAPijJzNqd2sW9DvjRhGElGR4rA56qxmiv6NAISH5kqLSmFaZvj1aHtSbugAUwMO2onqufqHc!
pUnrmA7P2TnERC6Do2P33GvoWiHDLpS+iWMw07SQ2NDumMNmGQGosjZiQ0jl+DQjvdS8Niy/dmWg!
B8JrG3KrtpeSnF8M+3nQBRgjTns9LZs=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:89
```

Kenwood TL-922A $700, and Collins W/E 30L-1 $500. From the estate of Tom W1JC. One tha air daily until he became ill in March.

NO SHIPPING. Pick-up, or I will deliver withing 50 miles of Hartford CT.

Email for pictures.

Thanks,

Bob W1CNY

```
From -1682161305801082814
X-Google-Thread: fc8b1,d34e740cd21a5de2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 May 2008 14:20:22 -0500
Reply-To: "David  Thompson" <thompson@mindspring.com>
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB  slicer or ssb adapter
Date: Thu, 15 May 2008 15:20:25 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.96.63
X-Trace: sv3-lskJdQuXdIOlqVIWTiEOh7IY/
2K0ZUJqcmxXcqLJn1eg1IyeoM2Q6zNk6nTqgQutJwob3RdxLsLYEeg!
sHy4VgyvJeTidYXvV1S3V8EnpYX54E2kdeUkt75MGRnsSLt8e2FACLbeAKyDkZNvsyC7LrpyWMbW!
2yCUSyo9s+U0FhTfQ4P3v3pdbqrAL4Ga
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:90
```

Looking for a central electronics or similar slicer in at least restorable
condition. Might consider an ssb adapter such as the Hammarlund HC-10 if it
has the
conncting cables.

Condition and price is an e-mail directly to me at thompson@mindspring.com

73 Dave K4JRB

```
From 4959311537824098486
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
```

```
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB  slicer or ssb adapter
Date: 15 May 2008 15:34:50 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <g0i38q$ei7$1@panix2.panix.com>
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1210880090 10668 166.84.1.2 (15 May 2008 19:34:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 May 2008 19:34:50 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:91

David  Thompson <thompson@mindspring.com> wrote:
>Looking for a central electronics or similar slicer in at least restorable
>condition.  Might consider an ssb adapter such as the Hammarlund HC-10 if it
>has the
>conncting cables.

Would you consider a solid-state one?  I am looking at doing a design for
one right now, which would work with any receiver with a 455 KC IF.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -6095504840550035772
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 May 2008 15:52:46 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com>
Subject: Re: WTB  slicer or ssb adapter
Date: Thu, 15 May 2008 13:52:41 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.165.20
X-Trace: sv3-Ke0tnCub16CmVSe7B5sPiesH04GoR0i41puEivT463KQqP/
```

yLP9lja7GjIfoRiwk9rx81NQ0epHl21d!QLg2iihOoog2mA/fqdNFKL8/
gQWPg+CvXjnRXqbUCTcX3UMQMX0+zxDOVO11nBz0q8wd+dT2lQAt!7rzIw/8c3JG0yal2u3EmTPP8Ur/
43E+f
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:92

"Scott Dorsey" <kludge@panix.com> wrote in message
news:g0i38q$ei7$1@panix2.panix.com...
> David Thompson <thompson@mindspring.com> wrote:
>>Looking for a central electronics or similar slicer in at
>>least restorable
>>condition. Might consider an ssb adapter such as the
>>Hammarlund HC-10 if it
>>has the
>>conncting cables.
>
> Would you consider a solid-state one? I am looking at
> doing a design for
> one right now, which would work with any receiver with a
> 455 KC IF.
> --scott
>

It seems to me that it should not be too difficult to
design one that is superior to the old vacuum tube models.
There are certainly plenty of receivers out there which
could use an adaptor. Have you any definite ideas about
price range, features, etc?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 6300767020135322343
X-Google-Thread: fc8b1,b77f12b4d5a4dbc8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambrium.nl!feeder1.cambrium.nl!
feed.tweaknews.nl!news.wiretrip.org!news.dizum.com!sewer-output!mail2news
From: Ted <fritz@spamexpire-200805.rodent.frell.theremailer.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: KENWOOD TL-922A HF amplifier
Message-ID: <378a440d53582ae601e4236437598d7e@msgid.frell.theremailer.net>
Date: Fri, 16 May 2008 05:07:53 +0200

```
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:93

http://xrl.us/KenwoodTL922A




From -4340179089847648256
X-Google-Thread: fc8b1,254c5fad2aba4269,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i76g2000hsf.googlegroups.com!not-for-
mail
From: larya <larya@rogers.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: diagram for st-2 kenwood charger power supply
Date: Fri, 16 May 2008 04:55:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <d8ef951c-2f79-43f6-8532-0f526a6ab7b0@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 99.235.92.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210938951 4065 127.0.0.1 (16 May 2008 11:55:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 16 May 2008 11:55:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=99.235.92.16;
     posting-account=LBZmpwoAAACAZO9ii64L4iFqvdaJxylU
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:94

Greetings....
Anyone have the schematic diagram for the st-2 kenwood power supply
charger?...
Larry ve3fxq



From 6470708784513839226
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB  slicer or ssb adapter
Date: 16 May 2008 14:47:02 -0400
```

Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <g0kkr6$488$1@panix2.panix.com>
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1210963622 1800 166.84.1.2 (16 May 2008 18:47:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 May 2008 18:47:02 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:95

Richard Knoppow <dickburk@ix.netcom.com> wrote:
> It seems to me that it should not be too difficult to
> design one that is superior to the old vacuum tube models.
> There are certainly plenty of receivers out there which
> could use an adaptor. Have you any definite ideas about
> price range, features, etc?

What I was thinking was to take the AM synchronous detector circuit from OH2GF which was published in the July '93 QST issue. It is based on an NE602 which does not have the best dynamic range in the world but seems to be okay.

I was first going to make up a PC board layout rather than constructing it dead-bug style like the original, then I was going to try one of the new Maxim detector chips in place of the NE602, but retaining the NE804 limiter and phase detector.

If I were going to do it with tubes, I would look into some of the sheet beam tubes that were intended for TV chroma detector circuits... many of them have excellent performance and are very inexpensive (as are all old TV tubes). The 7360 costs a bloody fortune when you can find one, but the 6AR8, 6JM8, and 6ME8 are effectively the same basic design but with less crosstalk.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5767067467557252216
X-Google-Thread: fc8b1,4d6850598a24c257
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!pd7cy1no!
pd7cy2no!shaw.ca!pd7urf3no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 70.72.45.221
From: Irv Finkleman <finkirv@shaw.ca>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: 160 meter RF coil or slug for Kenwood TS-530S
References: <b2faa72f-1a7c-41e6-9512-9089c8a617b5@r66g2000hsg.googlegroups.com>
<482a47a1$0$7075$4c368faf@roadrunner.com> <fkGWj.267021$pM4.63586@pd7urf1no>
<QKGdnf0XO9SjJrbVnZ2dnUVZ_hWdnZ2d@giganews.com>
In-Reply-To: <QKGdnf0XO9SjJrbVnZ2dnUVZ_hWdnZ2d@giganews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 35
Message-ID: <TrlXj.141501$rd2.86014@pd7urf3no>
Date: Fri, 16 May 2008 19:41:39 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf3no 1210966899 64.59.135.176 (Fri, 16 May 2008 13:41:39 MDT)
NNTP-Posting-Date: Fri, 16 May 2008 13:41:39 MDT
Organization: Shaw Residential Internet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:96

Bryan wrote:
> Irv Finkleman wrote:
>
>>Roger D Johnson wrote:
>>
>>
>>
>>>I have a junker TS-820....
>>
>>Do you by chance have the service manual? The DC-Dc converter, and
>>the digital display unit?  I am currently restoring one and would
>>like to acquire those pieces.
>>
>>Irv VE6BP
>
>
> Service & user manuals are here:
> http://bama.edebris.com/manuals/kenwood/ts820s/...
>
> ts-820s_service_manual.pdf (16 MB)
> ts820s_users_manual.pdf (13 MB)
>
> For parts, you can try the usual classifieds on eham, qrz, etc.  Also, there
> are:
> http://groups.yahoo.com/group/TS-520_820_530_830/
> http://mailman.qth.net/mailman/listinfo/kenwood
>
> 73,
> Bryan WA7PRC
>
>
Thanks!  Got the manual already but was looking for a better copy.
I'll ask on the yahoo group (I'm already a member)

Irv VE6BP
```

```
From 1320963722732366057
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 16 May 2008 15:18:25 -0500
Reply-To: "David  Thompson" <thompson@mindspring.com>
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
<g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
Subject: Re: WTB  slicer or ssb adapter
Date: Fri, 16 May 2008 16:18:27 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <FJudnUZEHa2PcbDVnZ2dnUVZ_rLinZ2d@earthlink.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.154.102.7
X-Trace: sv3-NGhxJtvoM3FjiOJJSxpQb5ok3L1VnM7/
saqF+NayEaIb125AgpFUE8Prvt7xhlMX2GFqBuVkEb7FB+0!
IzVjtyINad41oRK1+Ug4UhDF45oq7M2hP8OcDyTAHDHM/G+pb9U4Y94E1UhxOkFT67wA72u4eLAl!
0P9QWrJmX86MOS9g+CUQo6j7ZerfABv3
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:97
```

Sure a solid state one would be OK. There is a solid state SSB adapter on
Ebay for the little solid state receivers ($40 or so). Just need to get one
to match the 455 IF as I am betting the little Chinese RX has an odd ball IF
probably 30 mhz or higher!
Dave K4JRB

```
From -4723683239987353362
X-Google-Thread: fc8b1,1cbf7b88df0afe61
X-Google-Thread: 1109af,1cbf7b88df0afe61
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.ecngs.de!ecngs!
feeder2.ecngs.de!194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!
```

newsfeed00.sul.t-online.de!t-online.de!peer-uk.news.demon.net!kibo.news.demon.net!
mutlu.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: WANTED: Anyone know what this RF Connector is called?
Date: Fri, 16 May 2008 21:58:12 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 37
Approved: What is your clearance, Citizen?
Message-ID: <C453B3F496688801E@192.168.1.23>
References: <g4mWj.78620$dA2.31313@read2.cgocable.net>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1210971492 1726 62.49.17.238 (16 May 2008 20:58:12 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Fri, 16 May 2008 20:58:12 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:98 rec.radio.swap:63

In article <g4mWj.78620$dA2.31313@read2.cgocable.net>,
"Norm VE3CZI" <ve3czi@arrl.net> wrote:

>http://home.cogeco.ca/~rodemi/images/Military%20Antenna%20Switch%20a.jpg

Definitely a Pye connector. Standard UK/commonwealth WW2 to 1950s radio/radar connector. (Developed by W.G. Pye (Cambridge) Ltd, which is how it came to be called that.

They are all the same size, but can have diffeent insulation for the centre pin according to the frequency in use. (Perspex/plexiglas for VHF or Tufnol/SRBF for HF are the usual variations, with SRBP/SRBF and polyethylene for the cable-mounted "socket" portion. Chassis connectors (male) are usially nickel-plated brass, cable connectors (female) are usually mazak (diecast metal) though I have seen brass ones occasionally. The cable adapter section is plated brass and comes in a variety of sizes to accomodate anything from Uniradio No.1 through to RG-58 diameters.

There are also barrel couplers (male-male), Tees (all male), a cable-fitting "Tee" (male-female) and a male to PL-259 adapter used with some sort of radar test set and silver plated!

I have some spare cable connectors, so if you're still "stuck" after the weekend, let me know what you'd like and I'll mail one out if I've got a spare.

Best,
Chris.

--
The strength of the antispammer movement is that there is no organization. Nobody can make deals, nobody has the authority to surrender. All people with pretensions of "leadership" do is make it look like a small bunch of people with no life. It's a *big* bunch of people with no life.

- Paul Vader in news.admin.net-abuse.email

From -1764425869843270669
X-Google-Thread: fc8b1,d34e740cd21a5de2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!ncf.ca!not-for-mail
From: Michael Black <et472@ncf.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB slicer or ssb adapter
Date: Fri, 16 May 2008 18:35:26 -0400
Organization: National Capital Freenet, Ottawa, Ontario, Canada
Lines: 49
Sender: et472@198-215-235-64-ppp.3menatwork.com
Message-ID: <Pine.LNX.4.64.0805161830060.5927@darkstar.example.org>
References: <NNadnQaDzutrEbHVnZ2dnUVZ_s3inZ2d@earthlink.com>
 <g0i38q$ei7$1@panix2.panix.com> <Er6dnZ4Hot8DP7HVnZ2dnUVZ_rLinZ2d@earthlink.com>
 <g0kkr6$488$1@panix2.panix.com>
NNTP-Posting-Host: 198-215-235-64-ppp.3menatwork.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: theodyn.ncf.ca 1210977542 261 64.235.215.198 (16 May 2008 22:39:02 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 May 2008 22:39:02 GMT
In-Reply-To: <g0kkr6$488$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:99

On Fri, 16 May 2008, Scott Dorsey wrote:

> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>   It seems to me that it should not be too difficult to
>> design one that is superior to the old vacuum tube models.
>> There are certainly plenty of receivers out there which
>> could use an adaptor. Have you any definite ideas about
>> price range, features, etc?
>
> What I was thinking was to take the AM synchronous detector circuit from
> OH2GF which was published in the July '93 QST issue. It is based on an
> NE602 which does not have the best dynamic range in the world but seems to
> be okay.
>

A slicer by definition has selectible sideband, and maybe specifically
uses phasing to get it.

They existed at a time when there wasn't much but AM radios, so to get
around the "turn down the RF gain, turn up the AF gain and turn on the
BFO" you needed to add a product detector. Once you were doing that,
you might as well add selectable sideband via phasing, since it didn't
add that much to the cost, but did help improve things when the receiver's
IF was wide for AM.

It lives on today, since most "low end" shortwave receivers that have
synchronous detector uses the phasing method to increse performance
without the cost of an actual better IF filter.

There were external SSB adaptors that included an IF filter for SSB,
but I can't think of seeing any that called themselves "slicers".

Michael VE2BVW

> I was first going to make up a PC board layout rather than constructing it
> dead-bug style like the original, then I was going to try one of the new
> Maxim detector chips in place of the NE602, but retaining the NE804 limiter
> and phase detector.
>
> If I were going to do it with tubes, I would look into some of the sheet
> beam tubes that were intended for TV chroma detector circuits... many of
> them have excellent performance and are very inexpensive (as are all old
> TV tubes). The 7360 costs a bloody fortune when you can find one, but
> the 6AR8, 6JM8, and 6ME8 are effectively the same basic design but with
> less crosstalk.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."
>

From 3641177950257673394
X-Google-Thread: fc8b1,ac984248408ee698
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news4.google.com!
out04b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!
news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "Mark Paley" <mpaley@woh.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <481f9b95$0$4090$4c368faf@roadrunner.com>
<48202887$0$7712$4c368faf@roadrunner.com>
Subject: Re: painting a case
Date: Tue, 6 May 2008 14:39:31 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 27
Message-ID: <4820a5e5$0$12929$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 71.67.101.43
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14612

```
Thanks for the info. I know it will be most helpful.
Mark --K8LD--
"R2" <munchkin29483@sc.rr.com> wrote in message
news:48202887$0$7712$4c368faf@roadrunner.com...
>
>
> "Mark Paley" <mpaley@woh.rr.com> wrote in message
> news:481f9b95$0$4090$4c368faf@roadrunner.com...
>> I am building an antenna tuner--a clone of the XMATCH and have a spiffy
>> metal cabinet. The front panel is aluminum and the rear panel is steel. I
>> would like to finish both panels in a creamy white color--the rest of the
>> case is in a black crackle finish. What sort of paint/primer is
>> recommended?
>>
>> Thanks,
>> Mark--K8LD--
>>
>>
>
>
> Zinc Chromate or aircraft primary for the aluminum.
> Any good metal primary for steel panel.
>
> Ron
> AB4UA
```

```
From 4830629792790602597
X-Google-Thread: fc8b1,c0d30ecbd46c1b28,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 May 2008 15:01:05 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Heathkit 2060 Antenna Tuner
Date: Tue, 6 May 2008 16:01:08 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <8PWdnf6nZL2cJL3VnZ2dnUVZ_rWtnZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-l2J5KM7YQDeSVmSGgC4uXdkGBcAgKoQuYs9tDsLo0f/ZQfQofl7vE1rriHYN/
3yvbOLfoMhGeeQMf/9!2J63xSTBM1ZSUvo2iBuj/
```

```
KlDQdElfIlMcY0GKJzyWZ02RLc1DnQ81muIsgWQ5pr326htS/TvWQIG!
RkorILKDjLwGoY+PgkonfOBlLeKJTTc=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14613
```

$250 including shipping.

Please email me for images.

Thanks,

Bob W1CNY

w1cny@comcast.net

```
From -5386651754717200958
X-Google-Thread: fc8b1,f143321abf79aa28,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC-191 price
Date: Wed, 7 May 2008 01:04:26 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 7
Message-ID: <4820e3ec$0$40208$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.215.149
X-Trace: 1210115052 reader5.news.tin.it 40208 79.36.215.149:9160
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3148
```

Does anybody have an idea of the value of a BC-191 with seven tuning units and its huge dynamotor?

Thanks and 73

Tony I0JX

```
From 8440582925220901557
X-Google-Thread: fc8b1,24cd8add5fcaee05
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews4.bellsouth.net.POSTED!5d6458a7!
not-for-mail
From: "Jerry" <joxendi@bellsouth.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f62e3e$0$5625$607ed4bc@cv.net> <OOsJj.392$401.137@trnddc03>
Subject: Re: Shelby
Lines: 53
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <Gl7Uj.68151$rC6.11952@bignews4.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
npbhgpngjbkmjfegdbdpiflmbcekedmfhojhikkbagflhcbojmgkaciehbgeokbanlmcoepmifmiilhkdh
nejbbaibiaohcbkomiiffjeolccdofbkojilnahjifhnncpiaecjohkanaefllfglpjloolmhofmkn
NNTP-Posting-Date: Tue, 06 May 2008 21:12:06 EDT
Organization: BellSouth Internet Group
Date: Tue, 6 May 2008 21:10:58 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3149
```

```
"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:OOsJj.392$401.137@trnddc03...
>
> "Rick" <ricknj10@hotmail.com> wrote in message
> news:47f62e3e$0$5625$607ed4bc@cv.net...
>>I see on a reflector the Shelby hamfest is QRT for this year.
>> Too bad.  I never got to make that one, but heard good things about it.
>>
>> Rick  K2XT
> They have been offered alternative sites- stay tuned.
>
> Dale W4OP
```

Shelby Hamfest is ON! It will be held at a VERY nice park just east of Shelby in a small town called Dallas, NC. Gastonia, NC is nearby. The new venue for the Shelby event is Biggerstaff Park. It is 100 acres in size with ample parking, buildings, and wide open spaces for tailgating. It is a BEAUTIFUL park that surpasses the Shelby Fairgrounds in every way! There is much SHADE where tailgaters who arrive early to select a spot can find a place under a shade tree!!! Dealers will find several sheltered horse stalls to set up.

There are 2 lakes onsite. There are softball fields, tennis courts and plenty of nearby restaurants as well as motels. Campsites, too!!

Directions are simple. Take Interstate 85 to Gastonia, NC (west of Charlotte), Exit 17 (I think this is right), Gaston College exit (well marked), Highway 321 N. towards Lincolnton, NC. See Dallas/Cherryville Highway exit. Go UNDER the underpass, circle around to the right (you can't go any other way) to stoplight. Take left lane going towards Cherryville, NC. The park is on the LEFT about 1/4 mile away. You'll see McDonalds, KFC, Arby's and a new Bojangles. There will be PLENTY of signs and markings--almost impossible to miss. And, of course, talk-in!

Folks, if you come to the 2008 Shelby Hamfest, you are in for a treat! The park is excellent, there are plenty of amenities, and IMHO, the Shelby Club has pulled off a real COUP, showing that bunch of goofs at the fairgrounds that they are NOT to be messed with!!! :)

I think the Fairgrounds people thought they could jerk the Club around any way they wanted to because there was not another place in the area that could hold it. They didn't count on Gastonia having a large number of parks and recreation facilities, and the Parks & Recreation folks over there were just WAITING for something like this to happen! Like panthers, they POUNCED and secured this event. HIIIISSSSSSSS! :) HA!

73

Jerry
(not a Club member, but anxious to be there on Labor Day weekend!!!)
>
>

From -6815828860478057553
X-Google-Thread: fc8b1,83092a6b7131b890
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder3.cambrium.nl!feed.tweaknews.nl!
2001:4de0:1::4.MISMATCH!ramfeed1.eweka.nl!eweka.nl!hq-usenetpeers.eweka.nl!
62.253.162.218.MISMATCH!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!
news.highwinds-media.com!newspeer1-win.ntli.net!newsfe1-win.ntli.net.POSTED!
53ab2750!not-for-mail
From: "Brian MW0GKX" <notsaying@here.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <126da3f3-9a0b-4314-8510-9c8105d485b0@s33g2000pri.googlegroups.com>

```
Subject: Re: Link Between Chinese  Advertising and Increased Annoyance With Group
Readers
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <preUj.12031$EH2.7428@newsfe1-win.ntli.net>
Date: Wed, 07 May 2008 09:16:05 GMT
NNTP-Posting-Host: 82.6.115.63
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe1-win.ntli.net 1210151765 82.6.115.63 (Wed, 07 May 2008 10:16:05
BST)
NNTP-Posting-Date: Wed, 07 May 2008 10:16:05 BST
Organization: NTL
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3150
```

Sorry, I couldn't resist!

For those that have blocked gmail, google groups etc the original subject was:

UT Researchers Find Link Between Advertising and Increased Tobacco Use Among India's Youth

```
From 6190640191204407652
X-Google-Thread: fc8b1,f143321abf79aa28
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 07 May 2008 05:45:37 -0500
Message-ID: <4821885C.8010908@comcast.net>
Date: Wed, 07 May 2008 06:45:48 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Antonio Vernucci <vernucci@tiscali.it>
Subject: Re: BC-191 price
References: <4820e3ec$0$40208$4fafbaef@reader5.news.tin.it>
In-Reply-To: <4820e3ec$0$40208$4fafbaef@reader5.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
```

```
X-Trace: sv3-m5OTC/Jel6EJs5sgqsTzo1+
+6BPPOZoRDLJdEYxlpeKQioS4dOH3aAyKyFhF0FG6Y7XIkWHDzIAW5j+!
JsslZDpOXG8PT7hgqMrrVuhJtZ4OJbw9z1kgQkyhINdven7HZvFP3uRRsmz8OOP37glKZK0sw0by!
D78zwEE=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3151
```

Antonio Vernucci wrote:

> Does anybody have an idea of the value of a BC-191 with seven tuning
> units and its huge dynamotor?
>
> Thanks and 73
>
> Tony I0JX
>

Tony, The BC-191 and BC-375 are very collectible. If all the units are in excellent condition and if the tubes are present (and also good), it would be worth over $600 in the US. Arguably, only 3 of the tunings units would be actually usable but all collectible. The biggest issue would be shipping from your location to the US, assuming you're located in Europe.

Regards de K3HVG

```
From 831282608870596847
X-Google-Thread: fc8b1,e0f6937996c0c65b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i76g2000hsf.googlegroups.com!not-for-
mail
From: customerservice@thetubecenter.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Revamped Tube Supplier website
Date: Wed, 7 May 2008 11:03:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 11
Message-ID: <05c367a0-8c80-4b8e-bfc3-354a8080181a@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: 70.157.206.92
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210183407 19602 127.0.0.1 (7 May 2008 18:03:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 7 May 2008 18:03:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=70.157.206.92;
```

posting-account=8fPHHgoAAACkIvS3hQ9xc5fwHW9mpq6v
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3152

Just to let all of you know on this forum http://www.thetubecenter.com has totally revamped its website to make it easier for you to get your hands on the tubes you need. We have over 3.5 million tubes and related products on our shelves so please check out the site and I am sure you will find all of the tubes you need for your next project, or to replace your burnt out tubes.

Thank You,
The Tube Center Webmaster
Chris Sibbert

From 2793057695986607943
X-Google-Thread: fc8b1,2a6848238b0d24fe,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k37g2000hsf.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: S-19R Sky Buddy Photos
Date: Wed, 7 May 2008 11:29:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <0277c48a-66c6-4d44-9712-d6e94621291c@k37g2000hsf.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210184961 17878 127.0.0.1 (7 May 2008 18:29:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 7 May 2008 18:29:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k37g2000hsf.googlegroups.com; posting-host=12.110.140.45;
posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3153

Hello All,

Just after divesting myself of nearly every radio I had, I find myself 'pulled back in'. I have a fellow engineer that works in our Germany office, who showed us a very good time when we were over there. He is also a collector of radios, and even toured us around the amazing historical communications collection at the 'communications technology institute' he had attended (forgot the name).

He is 'retiring' of sorts; he will be going back to school for his PHD and working part time in the company labs. For his 'retirement', a couple of us here would like to give him a nice old radio. One of us found a good Hallicrafters S-19R Sky Buddy.

I am asking for any photos you might have of the Sky Buddy, inside and out, closeup, to help get my bearings. Post to the board, it might help others in the future - but make 'em as high res. as possible. I could really use a shot of the pointer and the speaker.

Thanks,

David Goncalves

```
From -9198065085757991831
X-Google-Thread: fc8b1,f143321abf79aa28
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4820e3ec$0$40208$4fafbaef@reader5.news.tin.it>
<4821885C.8010908@comcast.net>
Subject: Re: BC-191 price
Date: Wed, 7 May 2008 21:24:27 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 28
Message-ID: <482201dc$0$40214$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.215.149
X-Trace: 1210188252 reader5.news.tin.it 40214 79.36.215.149:11121
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3154
```

Thanks Jeep for the vakuable information.

I am not intentioned to sell it, but I was just wondering whether it is worth what I paid it.

73

Tony I0JX

"K3HVG" <jeepp@comcast.net> ha scritto nel messaggio
news:4821885C.8010908@comcast.net...
> Antonio Vernucci wrote:
>> Does anybody have an idea of the value of a BC-191 with seven tuning units
>> and its huge dynamotor?
>>
>> Thanks and 73
>>
>> Tony I0JX
>>
> Tony, The BC-191 and BC-375 are very collectible. If all the units are in
> excellent condition and if the tubes are present (and also good), it would be
> worth over $600 in the US. Arguably, only 3 of the tunings units would be
> actually usable but all collectible. The biggest issue would be shipping from
> your location to the US, assuming you're located in Europe.
>
> Regards de K3HVG
>

From 989404523202711041
X-Google-Thread: fc8b1,83092a6b7131b890
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: Link Between Chinese Advertising and Increased Annoyance With Group Readers
Date: Thu, 08 May 2008 00:53:38 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.05.08.07.53.38.489165@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <126da3f3-9a0b-4314-8510-9c8105d485b0@s33g2000pri.googlegroups.com> <preUj.12031$EH2.7428@newsfe1-win.ntli.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 16
Organization: Octanews
NNTP-Posting-Date: 08 May 2008 02:53:38 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3155

On Wed, 07 May 2008 09:16:05 +0000, Brian MW0GKX wrote:

> Sorry, I couldn't resist!
>
> For those that have blocked gmail, google groups etc the original subject
> was:
>
> UT Researchers Find Link Between Advertising and Increased Tobacco Use Among
> India's Youth

Gah! I know I'm ready for a smoke after reporting two dozen spams to
Spamcop.net first thing in the morning >.<

Cheers,
--
Gregg

From 408223741873543625
X-Google-Thread: fc8b1,e0f6937996c0c65b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: Revamped Tube Supplier website
Date: Thu, 08 May 2008 00:55:43 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.05.08.07.55.43.123728@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <05c367a0-8c80-4b8e-bfc3-354a8080181a@i76g2000hsf.googlegroups.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 9
Organization: Octanews
NNTP-Posting-Date: 08 May 2008 02:55:43 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3156

I noticed this a while back, looks super! :-)

Are you the kind gent giving ol' Jack a hand there?

Great deals. You have a return customer here for sure.

Cheers,
--
Gregg

From 2044201403015343004

```
X-Google-Thread: fc8b1,ac984248408ee698
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 08 May 2008 08:20:28 -0500
Reply-To: "Smokey" <telegrapher@hotmail.com>
From: "Smokey" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <481f9b95$0$4090$4c368faf@roadrunner.com>
<xxZTj.29955$DY1.18915@bignews5.bellsouth.net>
Subject: Re: painting a case
Date: Thu, 8 May 2008 08:20:09 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <pIydne1NApSBY7_VnZ2dnUVZ_tHinZ2d@earthlink.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.19.245
X-Trace: sv3-Ddq8KNc2FLrp3eNlH9mG/8vz/
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bpRWyQ+8A9gvtHg1OTZFcAxPpJsNckX3vefpVfy/J+M1efWpQZWQe7Cn58CS9mTpmwrlnsjMNLxU!
EkwCaWiJLTue3WWG9r8Rbmfsmpg11SAC65S1wg==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3157
```

Dear Randy,

Thanks for sharing your excellent tutorial. I printed it out to keep. Very informative and I appreciate your taking the time to share.

My best,

W9STB

```
From 6487269347999673668
X-Google-Thread: fc8b1,2a6848238b0d24fe
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!bigfeed3.bellsouth.net!
```

bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews2.bellsouth.net.POSTED!5df67c19!not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-ndEqfRkdpbi8@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: S-19R Sky Buddy Photos
References: <0277c48a-66c6-4d44-9712-d6e94621291c@k37g2000hsf.googlegroups.com>
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 31
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcboeacmfgalfdhbfnbgpgeocdjekiobkchllp
nnkcfoeaigmjfpafilfgpedajbipebakhfcdladfjiiegpnobhfbaanekibclgomlgcccebcdfdbbm
NNTP-Posting-Date: Thu, 08 May 2008 11:28:27 EDT
Organization: BellSouth Internet Group
Date: Thu, 08 May 2008 15:28:27 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3158

On Wed, 7 May 2008 18:29:20 UTC, Dave Goncalves
<davegoncalves@gmail.com> wrote:

> Hello All,
>
> Just after divesting myself of nearly every radio I had, I find
> myself 'pulled back in'. I have a fellow engineer that works in our
> Germany office, who showed us a very good time when we were over
> there. He is also a collector of radios, and even toured us around the
> amazing historical communications collection at the 'communications
> technology institute' he had attended (forgot the name).
>
> He is 'retiring' of sorts; he will be going back to school for his
> PHD and working part time in the company labs. For his 'retirement', a
> couple of us here would like to give him a nice old radio. One of us
> found a good Hallicrafters S-19R Sky Buddy.
>
> I am asking for any photos you might have of the Sky Buddy, inside
> and out, closeup, to help get my bearings. Post to the board, it might
> help others in the future - but make 'em as high res. as possible. I
> could really use a shot of the pointer and the speaker.
>
>
> Thanks,
>
>
> David Goncalves

Try here:
http://www.radioing.com/museum/rx3.html

From 3717569235060436980
X-Google-Thread: fc8b1,2a6848238b0d24fe
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 08 May 2008 12:29:03 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <0277c48a-66c6-4d44-9712-d6e94621291c@k37g2000hsf.googlegroups.com>
Subject: Re: S-19R Sky Buddy Photos
Date: Thu, 8 May 2008 10:28:51 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <_OqdncSkQbD9pb7VnZ2dnUVZ_hOdnZ2d@earthlink.com>
Lines: 69
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.165.237
X-Trace: sv3-
jhWGEmdVWswJDV2+hj9HJNrfnJTAkmN2XCtqNBQBBt1EZAZQ0xGmjwf6c16Ekn1TKWskGXAp286sk+S!
5zJJlbhmQrMHVhFmdckBrtqnPBZDifbz3XuziTG256fBqPaeAXpLM3OnZl41UWRyEIr5GVNEnkw5!
EQJYny3iDYzjYHDkiYkp6WAIMyxrxmnJnQ==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3159

"Dave Goncalves" <davegoncalves@gmail.com> wrote in message
news:0277c48a-66c6-4d44-9712-d6e94621291c@k37g2000hsf.googlegroups.com...
> Hello All,
>
> Just after divesting myself of nearly every radio I had, I
> find
> myself 'pulled back in'. I have a fellow engineer that
> works in our
> Germany office, who showed us a very good time when we
> were over
> there. He is also a collector of radios, and even toured
> us around the
> amazing historical communications collection at the
> 'communications
> technology institute' he had attended (forgot the name).
>
> He is 'retiring' of sorts; he will be going back to school
> for his

> PHD and working part time in the company labs. For his
> 'retirement', a
> couple of us here would like to give him a nice old radio.
> One of us
> found a good Hallicrafters S-19R Sky Buddy.
>
> I am asking for any photos you might have of the Sky
> Buddy, inside
> and out, closeup, to help get my bearings. Post to the
> board, it might
> help others in the future - but make 'em as high res. as
> possible. I
> could really use a shot of the pointer and the speaker.
>
>
> Thanks,
>
>
> David Goncalves

A Google search found several sites. Try:
http://www.w9wze.net/Restorations/S19/S19_KB9TMY.htm
This has pictures of the interior and of the tuning mechanism alone.

There is a good photo of the overall receiver at:
http://www.antiqueradios.com/gallery/v/Hallicrafters/s19r_batting.jpg.html

More photos showing two versions at:
http://oak.cats.ohiou.edu/~postr/bapix/S19.html

Another at:
http://www.rigpix.com/hallicrafter/s19r.htm

I'm sure there are many others.

There is a manual at BAMA

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
WB6KBL

From -6023541785371492780

```
X-Google-Thread: fc8b1,ac984248408ee698
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews1.bellsouth.net.POSTED!cd3bd447!
not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting a case
References: <481f9b95$0$4090$4c368faf@roadrunner.com>
<xxZTj.29955$DY1.18915@bignews5.bellsouth.net>
<pIydne1NApSBY7_VnZ2dnUVZ_tHinZ2d@earthlink.com>
In-Reply-To: <pIydne1NApSBY7_VnZ2dnUVZ_tHinZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <CALUj.16596$7a.3873@bignews1.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcboggkmgblelcjdibpmcjidaohaplgmooajee
ehdimoccdhhaegafilfgpedajbipebakhfcdladfjiiegpfaebiiikimablnclomlgcccebcdfdbbm
NNTP-Posting-Date: Thu, 08 May 2008 18:58:42 EDT
Organization: BellSouth Internet Group
Date: Thu, 08 May 2008 17:59:47 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3160
```

Smokey wrote:

> Thanks for sharing your excellent tutorial. I printed it out to keep. Very
> informative and I appreciate your taking the time to share.

Just hope it proves useful - and good luck on your project!

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

```
From -1522044769583696847
X-Google-Thread: fc8b1,f143321abf79aa28
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 08 May 2008 20:56:51 -0500
```

From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4820e3ec$0$40208$4fafbaef@reader5.news.tin.it>
Subject: Re: BC-191 price
Date: Thu, 8 May 2008 18:56:51 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <sMednSgcS7n5Mr7VnZ2dnUVZ_jidnZ2d@earthlink.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.141.239
X-Trace: sv3-G8FYsDJVTFPYjnY/
y4v2Gqqul6aoOkJcboNsRsgo1oJjqOQAHf4wTqleha6POhwNI3cqjkN86Vpb4Rb!
rbvY3rX4dpxGKzlllKGlvKinyX4If67klmwSfQWZRjk6D4LMtRwI0DobvoJ8LZ6B5GHxXQNf6wuP!
MptN7EGBTv0qS+7OEyXBZ2s6eA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3161

Whenever I ship old WW II surplus gear, I feel guilty packing it well (but I do, anyway). It is rather odd that they were designed to survive flak, bullets, rough landings and severe turbulence, yet we worry about them not surviving a trip in the UPS or USPS truck with good shock absorbers over paved roads.

I wonder when the last BC-191 was pulled from service? I had a friend who told me they were still using them in the 60's.

In good condition, they are worth whatever you paid for it.

73, Colin K7FM

From -7926275082363692952
X-Google-Thread: fc8b1,e0f6937996c0c65b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 08 May 2008 22:30:33 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <05c367a0-8c80-4b8e-bfc3-354a8080181a@i76g2000hsf.googlegroups.com>
Subject: Re: Revamped Tube Supplier website
Date: Thu, 8 May 2008 20:30:28 -0700

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <P5mdnSh_HMbEWL7VnZ2dnUVZ_o3inZ2d@giganews.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
mRN0nwbKagbpxr2vFOAV7tU21NkHYFvFHD7z8ju2oEr01v1iFWjYD2c1UhpyOyu1gikQJ0mGWqwIpxS!
rsqq1L7zoCnXzkAnUMLwzxerigZ7Z1pfQWE4uuzjscJvwdwTkd348HlHfEzblXACVIoSDEf7dLQ=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3162

Chris Sibbert wrote:
> Just to let all of you know on this forum http://www.thetubecenter.com
> has totally revamped its website to make it easier for  you to get
> your hands on the tubes you need. We have over 3.5 million tubes and
> related products on our shelves so please check out the site and I am
> sure you will find all of the tubes you need for your next project, or
> to replace your burnt out tubes.
>
>
> Thank You,
> The Tube Center Webmaster
> Chris Sibbert

Thanks, Chris -- bookmarked!




From 8078889262927801131
X-Google-Thread: fc8b1,7f1d4207c392d343,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!t54g2000hsg.googlegroups.com!not-for-
mail
From: david@drumheller.org
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need advice on repainting Heathkit faceplates and cabinets
Date: Fri, 9 May 2008 04:37:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <52bb3a84-204d-4240-8da3-97739f39ff31@t54g2000hsg.googlegroups.com>
NNTP-Posting-Host: 138.162.0.44
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
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X-Trace: posting.google.com 1210333045 20579 127.0.0.1 (9 May 2008 11:37:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 May 2008 11:37:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t54g2000hsg.googlegroups.com; posting-host=138.162.0.44;
posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-Via: 1.1 NAEAWNYDPC01A, 1.0 NAEAWNYDPC01F, 1.0 NAEANRFKPC04C
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3163

Does anyone have, or know of, a business that will repaint and re-screen faceplates for Heathkit SB Series amateur radio equipment? I have an SB-401 with a faceplate that--no pun intended--could use a facelift.

Concerning Heathkit paint, I know the signature green color actually varied over production runs; however, was it always applied as a wrinkle finish? I=92ve seen pictures of SB Series equipment that, to me, appear to have a matt finish.

Lastly, although the gray paint on the cabinet of my SB-401 is in generally good shape, it could also use some sprucing up. I=92m wondering if a light overspray on the existing finish would work. Has anyone tried this?

-Dave Drumheller, K3WQ

From 1977604771031722841
X-Google-Thread: fc8b1,9bc365f89f24162f,start
X-Google-Thread: fc2a5,9bc365f89f24162f,start
X-Google-Attributes: gidfc8b1,gidfc2a5,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
nlpi068.nbdc.sbc.com.POSTED!35cb456c!not-for-mail
From: "N9WOS" <Don't@bug.me>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
Subject: Beam power tetrode, beam power pentode, or just a pentode?
Lines: 55
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <oe1Vj.17063$2g1.1895@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 66.72.70.87
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1210359828 ST000 66.72.70.87 (Fri, 09 May 2008
15:03:48 EDT)

NNTP-Posting-Date: Fri, 09 May 2008 15:03:48 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[PAPDCAOPUAW]TX]BCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
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@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 9 May 2008 14:03:23 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3164
rec.radio.amateur.homebrew:2461

A subject that has been getting under my skin recently.

The proper name for specific tubes

It seems that people, even the manufacturers can not figure out exactly what type of tube they own, are selling, or even producing. You have various people call the exact same tube all of the above (Beam power tetrode, beam power pentode, or pentode). You have manufacturer data sheets calling it something that on actual inspection, it is not.

For example. The tubes..

6AG5

6AH6

6BC6

6CB6

6GM6

6BZ6

...(on and on)..

Second section of..

6AM8

6GH8

6U8

...(on and on)..

All of them have an electrode structure that upon close inspection that looks like/is a beam power tetrode. But the sales pages, and even the datasheets call it a pentode. The datasheets show it with a suppressor grid, where it actually has beam forming plates. What gives?.

You have a few people that have determined what they actually are by direct visual inspection, and actually call them what they are, but that is few and far between.

Is it just that the curves are close to a pentode, so the manufacturers are trying to avoid confusion to the average end user?

And as far as people calling them beam power pentode, unless they actually have three grids, and beam forming plates, then I don't consider it to be a beam power pentode.

Is it just a big international conspiracy to confuse me?

```
From 8134961100302050451
X-Google-Thread: 10c2ee,1b859feca03aad1b
X-Google-Thread: fc8b1,7f1d4207c392d343
X-Google-Attributes: gid10c2ee,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!postnews.google.com!b1g2000hsg.googlegroups.com!not-for-
mail
From: "shoppa@trailing-edge.com" <shoppa@trailing-edge.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Need advice on repainting Heathkit faceplates and cabinets
Date: Fri, 9 May 2008 12:06:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <863a0cea-37f5-4588-a67b-616fe6287522@b1g2000hsg.googlegroups.com>
References: <35b7b202-80cc-4ca0-8368-7d880ee76d77@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: 170.121.15.44
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 May 2008 19:06:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000hsg.googlegroups.com; posting-host=170.121.15.44;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.antiques.radio+phono:26274
rec.radio.amateur.boatanchors:3165
```

On May 9, 10:44=A0am, da...@drumheller.org wrote:

> Does anyone have, or know of, a business that will repaint and re-
> screen faceplates for Heathkit SB Series amateur radio equipment? =A0I
> have an SB-401 with a faceplate that--no pun intended--could use a
> facelift.
>
> Concerning Heathkit paint, I know the signature green color actually
> varied over production runs; however, was it always applied as a

```
> wrinkle finish? =A0I=92ve seen pictures of SB Series equipment that, to
> me, appear to have a matt finish.

Prior to, I think, 1967 or so the non-wrinkle finish seems to be what
they used, and post-1968 or so it seems to be a wrinkle.

My data point is that HG-10B's always have a wrinkle finish, and
HG-10's don't.  Same for DX-60B's vs DX-10's. Some have even told me
that the ONLY difference between the HG-10B and non-B version is the
paint job!

Tim.



From -4025907368435450876
X-Google-Thread: fc8b1,37c707859fd00c6b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!
read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: Ian Smith <rapids@cogeco.ca>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: radiola III
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <1s1Vj.77736$dA2.42086@read2.cgocable.net>
Date: Fri, 09 May 2008 15:18:28 -0400
NNTP-Posting-Host: 24.57.132.211
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1210360701 24.57.132.211 (Fri, 09 May 2008 15:18:21
EDT)
NNTP-Posting-Date: Fri, 09 May 2008 15:18:21 EDT
Organization: Cogeco Cable
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3166

Hi
   Is it possible to hookup a Radiola III to a triple power supply. The
Radiola schematic shows all the batteries interconnected also the
schematic voltages and the battery voltages don't seem to jibe.

Many thanks
Ian




From 2987915497893452372
X-Google-Thread: fc8b1,9bc365f89f24162f
X-Google-Thread: fc2a5,9bc365f89f24162f
X-Google-Attributes: gidfc8b1,gidfc2a5,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
```

```
Path: g2news2.google.com!postnews.google.com!i76g2000hsf.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
Subject: Re: Beam power tetrode, beam power pentode, or just a pentode?
Date: Fri, 9 May 2008 13:55:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 47
Message-ID: <c8eefd51-531a-466d-a469-b5ffa4dd32eb@i76g2000hsf.googlegroups.com>
References: <oe1Vj.17063$2g1.1895@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 170.121.15.46
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210366517 20687 127.0.0.1 (9 May 2008 20:55:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 May 2008 20:55:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=170.121.15.46;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3167
rec.radio.amateur.homebrew:2462

On May 9, 3:03=A0pm, "N9WOS" <Do...@bug.me> wrote:
> All of them have an electrode structure that upon close inspection that
> looks like/is a beam power tetrode. But the sales pages, and even the
> datasheets call it a pentode. The datasheets show it with a suppressor gri=
d,
> where it actually has beam forming plates. What gives?.
>
> You have a few people that have determined what they actually are by direc=
t
> visual inspection, and actually call them what they are, but that is few a=
nd
> far between.
>
> Is it just that the curves are close to a pentode, so the manufacturers ar=
e
> trying to avoid confusion to the average end user?
>
> And as far as people calling them beam power pentode, unless they actually=

> have three grids, and beam forming plates, then I don't consider it to be =
a
> beam power pentode.
>
> Is it just a big international conspiracy to confuse me?

RCA did the right thing: they always called their tubes "beam power
tubes", completely sidestepping the tetrode vs pentode terminology.
```

I think RCA was careful to not call them "beam power pentodes" because
some European company held European patents on power pentodes with
similar beam-forming plates. I think RCA was trying really really hard
to not have them identified as pentodes. Licensing and intellectual
property rights to tubes' innards was something that companies were
really protective of - look at the wording on the flap of any tube box
up through the 70's to see some legaleze.

Although my gut feeling is that they are actually pentodes (maybe if
you don't run the beam/supressor grid out to a pin it doesn't count as
an electrode?) because those beam forming plates gotta be a tube
element.

The ARRL (almost) always drew beam power tubes like 6146's and 807's
as tetrodes and classified them as tetrodes in their tube charts. You
will note that 6146's and 807's don't run the beam/suppressor grid out
to its own pin but make it share the cathode pin.

Tim.

From -9020364744490231796
X-Google-Thread: fc8b1,37c707859fd00c6b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!roadrunner.com!not-for-mail
Date: Fri, 09 May 2008 17:16:56 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: radiola III
References: <1s1Vj.77736$dA2.42086@read2.cgocable.net>
In-Reply-To: <1s1Vj.77736$dA2.42086@read2.cgocable.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <4824bfb4$0$5736$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3168

Ian Smith wrote:
> Hi
>   Is it possible to hookup a Radiola III to a triple power supply. The
> Radiola schematic shows all the batteries interconnected also the
> schematic voltages and the battery voltages don't seem to jibe.

>
> Many thanks
> Ian
>

AES sells a little power supply just for battery sets
that will power your Radiola 3 just fine.

Ron W4RON

```
From -5574872096184125248
X-Google-Thread: fc8b1,2e5a954b62871a9f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Fri, 09 May 2008 17:36:41 -0500
From: wseaby <wseaby@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: William Howard, military radio authority, historian & collector
Date: Fri, 09 May 2008 18:36:33 -0400
Message-ID: <gpj924904h2a65oe4fddip1940jqtk4kcl@4ax.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-u21xasaLpfeO2hSgOVAXjLnrFbqKDBiX9Fm6rFNO5490pxWOIPcxV/
cTBufJBNX5jqUnNLs5JKmGmD1!PYQzKI/nktCdbfYU8FgXAQUFY+w0XOR64i1Fma2hGcLpDlfvZwCgO/
+XkVq3zfdhFGTZQe4=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3169
```

After several months of illness, Bill Howard died May 7th at 6:15 PM
in Florida. He was considered a friend, mentor and knowledgeable
source concerning military radio. He will be missed by the many he
helped. May he rest in peace and may the Lord have mercy on his soul.

Bill Seaby
Carney, MD

```
From -2836510304967454398
X-Google-Thread: fc8b1,f143321abf79aa28
```

X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 09 May 2008 20:57:16 -0500
Date: Fri, 09 May 2008 21:57:18 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-191 price
References: <4820e3ec$0$40208$4fafbaef@reader5.news.tin.it>
<sMednSgcS7n5Mr7VnZ2dnUVZ_jidnZ2d@earthlink.com>
In-Reply-To: <sMednSgcS7n5Mr7VnZ2dnUVZ_jidnZ2d@earthlink.com>
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Message-ID: <_MudnSzdK-ZhnbjVnZ2dnUVZ_v3inZ2d@comcast.com>
Lines: 38
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NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
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6UxaTTXp+//k0chePZpD7QqR3M/CSa8/lRWEw2Vs9dvqkCqVyG06lNAVe/iIfzrEKA5cjEuApOrs!
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news2.google.com rec.radio.amateur.boatanchors:3170

COLIN LAMB wrote:
> Whenever I ship old WW II surplus gear, I feel guilty packing it well (but I
> do, anyway). It is rather odd that they were designed to survive flak,
> bullets, rough landings and severe turbulence, yet we worry about them not
> surviving a trip in the UPS or USPS truck with good shock absorbers over
> paved roads.
>
> I wonder when the last BC-191 was pulled from service? I had a friend who
> told me they were still using them in the 60's.
>
> In good condition, they are worth whatever you paid for it.
>
> 73, Colin K7FM
>
>
>
Colin,
Good question. It appears the BC-191 was stricken from the logistics
support list in/about 1955. In the early 50's RTCA Proceedings, the
likes of the ART-13 and other non-crystal-controlled equipment were

being called into question and removed from aeronautical service (frequency stability and spectrum) and that prompted, for example, the Comco crystal control module that one often sees in ART-13s. The USAF and Navy did have some ART-13's still used in acft up into the 60's. In about 1959, as a CAP Cadet, I fired up an ART-13 and BC-348 on a C-47 on a famiz flight from ADW to Wright-Pat. My current Navy ATC-1 was surplussed out of Moffet in 1976! The frequency card has a date of 1963. That's probably why it worked when I got it. Even that seems awfully late, given that SSB was the thing to have at the time. I suspect that a lot of the older gear was still in operational (esp. C-47/R4D) vintage acft but not really used. Finally, in TM 11-487A (also T.O. 16-1A-3), Directory of Radio Communications Equipment, dated August 1950, the BC-191 and the associated SCR-series using them are still listed. The BC-375 and associated SCR-series are deleted, however. In the 1955 issuance, they are both deleted. Maybe that sheds some light?

de K3HVG

From -5575914536059902284
X-Google-Thread: fc8b1,9bc365f89f24162f
X-Google-Thread: fc2a5,9bc365f89f24162f
X-Google-Attributes: gidfc8b1,gidfc2a5,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!
out01b.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!
news.usenetserver.com!in03.usenetserver.com!news.usenetserver.com!
bigfeed3.bellsouth.net!bigfeed.bellsouth.net!bignumber.bellsouth.net!
news.bellsouth.net!bignews2.bellsouth.net.POSTED!ef55a73e!not-for-mail
From: ken scharf <wa2mzeNOSPAMBOTS@bellsouth.net>
User-Agent: Icedove 1.5.0.14pre (X11/20071018)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
Subject: Re: Beam power tetrode, beam power pentode, or just a pentode?
References: <oe1Vj.17063$2g1.1895@nlpi068.nbdc.sbc.com> <c8eefd51-531a-466d-a469-
b5ffa4dd32eb@i76g2000hsf.googlegroups.com>
In-Reply-To: <c8eefd51-531a-466d-a469-b5ffa4dd32eb@i76g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 62
Message-ID: <FfmVj.2434$C8.807@bignews2.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcbomdlkpoajihfmiedgbcjhjhfbdgakjgbkmi
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NNTP-Posting-Date: Sat, 10 May 2008 14:58:45 EDT
Organization: BellSouth Internet Group
Date: Sat, 10 May 2008 18:59:39 +0000
Xref: g2news1.google.com rec.radio.amateur.boatanchors:24
rec.radio.amateur.homebrew:15

Tim Shoppa wrote:
> On May 9, 3:03 pm, "N9WOS" <Do...@bug.me> wrote:
>> All of them have an electrode structure that upon close inspection that
>> looks like/is a beam power tetrode. But the sales pages, and even the
>> datasheets call it a pentode. The datasheets show it with a suppressor grid,
>> where it actually has beam forming plates. What gives?.
>>
>> You have a few people that have determined what they actually are by direct
>> visual inspection, and actually call them what they are, but that is few and
>> far between.
>>
>> Is it just that the curves are close to a pentode, so the manufacturers are
>> trying to avoid confusion to the average end user?
>>
>> And as far as people calling them beam power pentode, unless they actually
>> have three grids, and beam forming plates, then I don't consider it to be a
>> beam power pentode.
>>
>> Is it just a big international conspiracy to confuse me?
>
> RCA did the right thing: they always called their tubes "beam power
> tubes", completely sidestepping the tetrode vs pentode terminology.
>
> I think RCA was careful to not call them "beam power pentodes" because
> some European company held European patents on power pentodes with
> similar beam-forming plates. I think RCA was trying really really hard
> to not have them identified as pentodes. Licensing and intellectual
> property rights to tubes' innards was something that companies were
> really protective of - look at the wording on the flap of any tube box
> up through the 70's to see some legaleze.
>
> Although my gut feeling is that they are actually pentodes (maybe if
> you don't run the beam/supressor grid out to a pin it doesn't count as
> an electrode?) because those beam forming plates gotta be a tube
> element.
>
> The ARRL (almost) always drew beam power tubes like 6146's and 807's
> as tetrodes and classified them as tetrodes in their tube charts. You
> will note that 6146's and 807's don't run the beam/suppressor grid out
> to its own pin but make it share the cathode pin.
>
> Tim.

There are BOTH beam power pentodes and tetrodes.

RCA used to show the beam power tube with the symbol for the beam
deflection plates, but later they got lazy and just drew a third grid.
If you actually broke the tube open you WOULD see a 'cage' instead of a
third grid.

Most beam power tubes used as AF power amps were "Pentodes", assuming
you count the beam deflection 'cage' as one of the elements. Such tubes
would have 5 elements making them Pentodes. It wouldn't matter if this
cage was connected to the cathode or to it's own pin, it's still a

pentode.

Other special beam power tubes actually did NOT have a 5th element. They had the turns of the first two grids aligned, and the spacing between the grids and the screen grid and the plate were set to minimize secondary emission. In addition, the plates had curved pockets in them designed to enhance the capture of electrons to prevent any secondary emission from ever reaching the screen grid. Tubes such as the 4-400 and 4cx250 were examples of such beam power tetrodes.

```
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!flpi148.ffdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need a Main Tuning Knob for TR-4 Drake
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <85pVj.2390$ah4.2023@flpi148.ffdc.sbc.com>
NNTP-Posting-Host: 70.133.152.29
X-Complaints-To: abuse@prodigy.net
X-Trace: flpi148.ffdc.sbc.com 1210457540 ST000 70.133.152.29 (Sat, 10 May 2008
18:12:20 EDT)
NNTP-Posting-Date: Sat, 10 May 2008 18:12:20 EDT
Organization: at&t http://my.att.net/
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@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sat, 10 May 2008 17:12:19 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:25
```

I need a main tuning knob for a Drake TR-4 or RV-4. I can use either the solid black one or the one with the aluminum middle insert. I have the outer aluminum part, so I don't have to have it.Please let me know what you have. Thanks, Charlie Hugg, K5MBX

```
From -4693973070316643922
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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Path: g2news1.google.com!postnews.google.com!c58g2000hsc.googlegroups.com!not-for-
mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need a Main Tuning Knob for TR-4 Drake
Date: Sat, 10 May 2008 19:05:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
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References: <85pVj.2390$ah4.2023@flpi148.ffdc.sbc.com>
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210471531 32095 127.0.0.1 (11 May 2008 02:05:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 11 May 2008 02:05:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c58g2000hsc.googlegroups.com; posting-host=69.254.112.235;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:26

On May 10, 6:12 pm, "Charlie Hugg" <k5...@sbcglobal.net> wrote:
> I need a main tuning knob for a Drake TR-4 or RV-4. I can use either the
> solid black one or the one with the aluminum middle insert. I have the
> outer aluminum part, so I don't have to have it.Please let me know what you
> have. Thanks, Charlie Hugg, K5MBX

Hi Charlie;
Did you know that KC9YS is making new ones?
I seen it on the Drakelist.
His E-mail is kc9ys@sbcglobal.net
GL....73
Rich WA2RQY/4




From 5967844308635864554
X-Google-Thread: fc8b1,9bc365f89f24162f
X-Google-Thread: fc2a5,9bc365f89f24162f
X-Google-Attributes: gidfc8b1,gidfc2a5,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!d77g2000hsb.googlegroups.com!not-for-
mail
From: Mike Silva <snarflemike@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
Subject: Re: Beam power tetrode, beam power pentode, or just a pentode?
Date: Sat, 10 May 2008 20:09:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 81
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```
Message-ID: <df2cfeaf-2b97-42c5-a351-ff71f8e8e93d@d77g2000hsb.googlegroups.com>
References: <oe1Vj.17063$2g1.1895@nlpi068.nbdc.sbc.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210475378 3662 127.0.0.1 (11 May 2008 03:09:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 11 May 2008 03:09:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d77g2000hsb.googlegroups.com; posting-host=71.51.178.124;
     posting-account=QgO_5wkAAACZKtAvkb3f1VNDm9C58qLr
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en)
     AppleWebKit/419.2 (KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:27
rec.radio.amateur.homebrew:16

On May 9, 3:03=A0pm, "N9WOS" <Do...@bug.me> wrote:
> A subject that has been getting under my skin recently.
>
> The proper name for specific tubes
>
> It seems that people, even the manufacturers can not figure out exactly wh=
at
> type of tube they own, are selling, or even producing. You have various
> people call the exact same tube all of the above (Beam power tetrode, beam=

> power pentode, or pentode). You have manufacturer data sheets calling it
> something that on actual inspection, it is not.
>
> For example. The tubes..
>
> 6AG5
>
> 6AH6
>
> 6BC6
>
> 6CB6
>
> 6GM6
>
> 6BZ6
>
> ...(on and on)..
>
> Second section of..
>
> 6AM8
>
> 6GH8
>
```

> 6U8
>
> All of them have an electrode structure that upon close inspection that
> looks like/is a beam power tetrode. But the sales pages, and even the
> datasheets call it a pentode. The datasheets show it with a suppressor gri=
d,
> where it actually has beam forming plates. What gives?.

Yeah, I was surprised when I first noticed this. Little TV IF tubes
with beam forming plates! And always drawn as a pentode and called a
pentode. Maybe somebody will make a headphone amp with 6CB6s and call
them beam power tubes. :)

> You have a few people that have determined what they actually are by direc=
t
> visual inspection, and actually call them what they are, but that is few a=
nd
> far between.
>
> Is it just that the curves are close to a pentode, so the manufacturers ar=
e
> trying to avoid confusion to the average end user?

Well to me, a pentode is just a tube with 5 elements. Cathode, plate
and three something-elses. Historically those were three grids, but I
don't know why the 3rd element has to be a grid.
>
> And as far as people calling them beam power pentode, unless they actually=

> have three grids, and beam forming plates, then I don't consider it to be =
a
> beam power pentode.

I think the descriptor "beam power" is similar to "sharp cutoff" or
"remote cutoff". A remote cutoff pentode isn't a pentode with an
extra element, but a pentode about which the description gives
additional information. Same with beam power pentode. But "beam
power tetrode" is much more common. So just listen up to the "beam"
word and then ignore the rest.
>
> Is it just a big international conspiracy to confuse me?

Hadn't thought about that before, but I think you're probably
right. :)

```
From 5784827840719510411
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X-Google-Thread: 115ea2,72169b7fc0080a5e,start
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gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!ecngs!feeder2.ecngs.de!feeder.erje.net!news.tornevall.net!
not-for-mail
From: " kb9rqz CCRA punce gotcha" <indeed@gav.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: techical note from the kosher ham
Date: Sun, 11 May 2008 12:24:32 -0400
Organization: TornevallNET - http://news.tornevall.net
Lines: 4
Message-ID: <g076k0$aaj$1@stable.tornevall.net>
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X-RFC2646: Format=Flowed; Original
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X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.policy:260 alt.home.repair:1058
rec.radio.amateur.boatanchors:28 alt.autos.toyota:692 rec.boats:212

tip and trick I hope folk will find find usefull
http://techkb9rqz.blogspot.com/




From 1832701553648210116
X-Google-Thread: fc8b1,9bc365f89f24162f
X-Google-Thread: fc2a5,9bc365f89f24162f
X-Google-Attributes: gidfc8b1,gidfc2a5,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr23.news.prodigy.net.POSTED!35cb456c!not-for-
mail
From: "N9WOS" <Don't@bug.me>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
References: <oe1Vj.17063$2g1.1895@nlpi068.nbdc.sbc.com> <df2cfeaf-2b97-42c5-a351-
ff71f8e8e93d@d77g2000hsb.googlegroups.com>
Subject: Re: Beam power tetrode, beam power pentode, or just a pentode?
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
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X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <S5FVj.3280$J16.1048@newssvr23.news.prodigy.net>
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X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1210523122 ST000 66.72.70.73 (Sun, 11 May 2008 12:25:22 EDT)
NNTP-Posting-Date: Sun, 11 May 2008 12:25:22 EDT
Organization: at&t http://my.att.net/
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Date: Sun, 11 May 2008 11:25:15 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:29 rec.radio.amateur.homebrew:17

Thanks for everyone's replies.

>Hadn't thought about that before, but I think you're probably
right. :)

As I have heard people say.

"just because someone has an irrational fear that everyone is out to get
him, doesn't mean that everyone isn't out to get him."

From 7238430745429378786
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!news.tornevall.net!not-for-mail
From: " kb9rqz CCRA punce gotcha" <indeed@gav.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz

Date: Sun, 11 May 2008 12:28:34 -0400
Organization: TornevallNET - http://news.tornevall.net
Lines: 14
Message-ID: <g076ri$ak7$1@stable.tornevall.net>
References: <g076k0$aaj$1@stable.tornevall.net>
NNTP-Posting-Host: b1f75eec5ad1ffadc7f9ad60c2015204
X-Trace: 0c9fc817a546396c481d287bc87de756
X-Complaints-To: abuse@tornevall.net
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?trace=0c9fc817a546396c481d287bc87de756
X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.policy:261 alt.home.repair:1061 rec.radio.amateur.boatanchors:30 alt.autos.toyota:695 rec.boats:213

" kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message news:g076k0$aaj$1@stable.tornevall.net...
> tip and trick I hope folk will find find usefull
> http://techkb9rqz.blogspot.com/
>

atricales wanted

this blog will now accept articles to be published after being reveiwed by me requirements being a contact email that works articles are to be sent to kb9rqx.techblog@blogger.com the indeed be editied or rejected as I see fit of course as i moronatate tehm.

From -2451177013291630353
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes: gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!l28g2000prd.googlegroups.com!not-for-mail
From: "KB9RQZ/fruit.for.karol" <Mork.Jerkins@gmail.com>
Newsgroups: rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats
Subject: Re: techical note from the kosher ham
Date: Sun, 11 May 2008 09:46:31 -0700 (PDT)
Organization: http://groups.google.com

```
Lines: 6
Message-ID: <6075e1e9-2ba8-4eb9-865e-b9d73d356e75@l28g2000prd.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
NNTP-Posting-Host: 207.200.116.11
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210524391 24601 127.0.0.1 (11 May 2008 16:46:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 11 May 2008 16:46:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l28g2000prd.googlegroups.com; posting-host=207.200.116.11;
     posting-account=-M89QwoAAABUfolIFJ0z2zFqkf6gQg-Y
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.34; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR
     3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-td11.proxy.aol.com[CFC8706B] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa07.proxy.aol.com[CFC8740B] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.policy:274 alt.home.repair:1064
rec.radio.amateur.boatanchors:31 alt.autos.toyota:699 rec.boats:214

On May 11, 11:24=EF=BF=BDam, " kb9rqz CCRA punce gotcha" <ind...@gav.net>
wrote:
> tip and trick I hope folk will find find usefullhttp://techkb9rqz.blogspot=
.com/

INDEED!


From 5400960662072130511
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad!news.highwinds-media.com!
cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc01.POSTED!501e70b1!
not-for-mail
From: "Jeff Strickland" <crwlr@verizon.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
Subject: Re: techical note from the kosher ham kb9rqz
Lines: 24
MIME-Version: 1.0
Content-Type: text/plain;
```

```
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Message-ID: <lBFVj.2804$T1.1590@trnddc01>
Date: Sun, 11 May 2008 16:58:57 GMT
NNTP-Posting-Host: 71.246.38.52
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc01 1210525137 71.246.38.52 (Sun, 11 May 2008 12:58:57 EDT)
NNTP-Posting-Date: Sun, 11 May 2008 12:58:57 EDT
Xref: g2news1.google.com rec.radio.amateur.policy:276 alt.home.repair:1065
rec.radio.amateur.boatanchors:32 alt.autos.toyota:702 rec.boats:215


" kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
news:g076ri$ak7$1@stable.tornevall.net...
>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076k0$aaj$1@stable.tornevall.net...
>> tip and trick I hope folk will find find usefull
>> http://techkb9rqz.blogspot.com/
>>
> atricales wanted
>
> this blog will now accept articles to be published after being reveiwed by
> me requirements being a contact email that works articles are to be sent
> to kb9rqx.techblog@blogger.com  the indeed be editied or rejected as I see
> fit of course as i moronatate tehm.
>
>

You have to learn to spell before I want you moderating anything I have to
say.







From -6374666967823447440
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambrium.nl!feed.tweaknews.nl!
```

```
217.73.144.44.MISMATCH!ecngs!feeder.ecngs.de!news.germany.com!news.tornevall.net!
not-for-mail
From: " kb9rqz CCRA punce gotcha" <indeed@gav.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Date: Sun, 11 May 2008 13:07:09 -0400
Organization: TornevallNET - http://news.tornevall.net
Lines: 29
Message-ID: <g0793u$cp5$1@stable.tornevall.net>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <lBFVj.2804$T1.1590@trnddc01>
NNTP-Posting-Host: e7a21f166ce125330062b86655fa5e8f
X-Trace: 11bad0871416564e720641fe0e891267
X-Complaints-To: abuse@tornevall.net
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?
trace=11bad0871416564e720641fe0e891267
X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.policy:279 alt.home.repair:1066
rec.radio.amateur.boatanchors:33 alt.autos.toyota:703 rec.boats:216


"Jeff Strickland" <crwlr@verizon.net> wrote in message
news:lBFVj.2804$T1.1590@trnddc01...
>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076ri$ak7$1@stable.tornevall.net...
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076k0$aaj$1@stable.tornevall.net...
>>> tip and trick I hope folk will find find usefull
>>> http://techkb9rqz.blogspot.com/
>>>
>> atricales wanted
>>
>> this blog will now accept articles to be published after being reveiwed
>> by me requirements being a contact email that works articles are to be
>> sent to kb9rqx.techblog@blogger.com  the indeed be editied or rejected as
>> I see fit of course as i moronatate tehm.
>>
>>
>
> You have to learn to spell before I want you moderating anything I have to
> say.
>
>
I realy don't write that badly I do write in ore
```

```
european mode




From 786132794191713582
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad!news.highwinds-media.com!
cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!501e70b1!
not-for-mail
From: "Jeff Strickland" <crwlr@verizon.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <lBFVj.2804$T1.1590@trnddc01>
<g0793u$cp5$1@stable.tornevall.net>
Subject: Re: techical note from the kosher ham kb9rqz
Lines: 41
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.5512
Message-ID: <VZFVj.16417$OT1.9785@trnddc03>
Date: Sun, 11 May 2008 17:25:09 GMT
NNTP-Posting-Host: 71.246.38.52
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1210526709 71.246.38.52 (Sun, 11 May 2008 13:25:09 EDT)
NNTP-Posting-Date: Sun, 11 May 2008 13:25:09 EDT
Xref: g2news1.google.com rec.radio.amateur.policy:286 alt.home.repair:1070
rec.radio.amateur.boatanchors:34 alt.autos.toyota:711 rec.boats:217


" kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
news:g0793u$cp5$1@stable.tornevall.net...
>
> "Jeff Strickland" <crwlr@verizon.net> wrote in message
> news:lBFVj.2804$T1.1590@trnddc01...
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
```

>> news:g076ri$ak7$1@stable.tornevall.net...
>>>
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076k0$aaj$1@stable.tornevall.net...
>>>> tip and trick I hope folk will find find usefull
>>>> http://techkb9rqz.blogspot.com/
>>>>
>>> atricales wanted
>>>
>>> this blog will now accept articles to be published after being reveiwed
>>> by me requirements being a contact email that works articles are to be
>>> sent to kb9rqx.techblog@blogger.com the indeed be editied or rejected
>>> as I see fit of course as i moronatate tehm.
>>>
>>>
>>
>> You have to learn to spell before I want you moderating anything I have
>> to say.
>>
>>
> I realy don't write that badly I do write in ore
> european mode
>
>

English is not your native language because you have misspelled almost
everything and failed to punctuate anything. Given this very short exchange,
I have trouble believing your claim that you don't write badly.

Sorry ...

From 4326173807193256788
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!t54g2000hsg.googlegroups.com!not-for-mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.toyota,rec.boats
Subject: no problem here dloyd
Date: Sun, 11 May 2008 10:28:26 -0700 (PDT)
Organization: http://groups.google.com

```
Lines: 10
Message-ID: <19872cfa-e8f9-4c74-a385-6c3d81581b3e@t54g2000hsg.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <lBFVj.2804$T1.1590@trnddc01> <g0793u$cp5$1@stable.tornevall.net>
     <VZFVj.16417$OT1.9785@trnddc03>
NNTP-Posting-Host: 66.82.9.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210526907 32024 127.0.0.1 (11 May 2008 17:28:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 11 May 2008 17:28:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t54g2000hsg.googlegroups.com; posting-host=66.82.9.57;
     posting-account=KMtInQoAAADyqpyVogjjHvJnhcPWkrRh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:292 alt.home.repair:1071
rec.radio.amateur.boatanchors:35 alt.autos.toyota:714 rec.boats:218

On May 11, 1:25=A0pm, "Jeff Strickland" <cr...@verizon.net> wrote:
> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in messagenews:g0793u$c=
p5$1@stable.tornevall.net...

> English is not your native language because you have misspelled almost
> everything and failed to punctuate anything.
what you werereading is a trolling to convince you he is me and trying
to troll you in repsonding

your were hooked



From -8308149931377247409
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!news.karotte.org!
news2.arglkargh.de!news.tornevall.net!not-for-mail
From: " kb9rqz CCRA punce gotcha" <indeed@gav.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Date: Sun, 11 May 2008 15:51:52 -0400
Organization: TornevallNET - http://news.tornevall.net
```

```
Lines: 47
Message-ID: <g07iop$lqp$1@stable.tornevall.net>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <lBFVj.2804$T1.1590@trnddc01>
<g0793u$cp5$1@stable.tornevall.net> <VZFVj.16417$OT1.9785@trnddc03>
NNTP-Posting-Host: 8eff0c373b8e863559e9d2ba6c40be31
X-Trace: a3d76f253ee13739636dae7029123552
X-Complaints-To: abuse@tornevall.net
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?
trace=a3d76f253ee13739636dae7029123552
X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.policy:320 alt.home.repair:1081
rec.radio.amateur.boatanchors:36 alt.autos.toyota:727 rec.boats:222


"Jeff Strickland" <crwlr@verizon.net> wrote in message
news:VZFVj.16417$OT1.9785@trnddc03...
>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g0793u$cp5$1@stable.tornevall.net...
>>
>> "Jeff Strickland" <crwlr@verizon.net> wrote in message
>> news:lBFVj.2804$T1.1590@trnddc01...
>>>
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076ri$ak7$1@stable.tornevall.net...
>>>>
>>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>>> news:g076k0$aaj$1@stable.tornevall.net...
>>>>> tip and trick I hope folk will find find usefull
>>>>> http://techkb9rqz.blogspot.com/
>>>>>
>>>> atricales wanted
>>>>
>>>> this blog will now accept articles to be published after being reveiwed
>>>> by me requirements being a contact email that works articles are to be
>>>> sent to kb9rqx.techblog@blogger.com  the indeed be editied or rejected
>>>> as I see fit of course as i moronatate tehm.
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>>>>
>>>
>>> You have to learn to spell before I want you moderating anything I have
>>> to say.
>>>
>>>
>> I realy don't write that badly I do write in ore
>> european mode
>>
```

```
>>
>
> English is not your native language because you have misspelled almost
> everything and failed to punctuate anything. Given this very short
> exchange, I have trouble believing your claim that you don't write badly.
>
> Sorry ...
>
>
>
http://ipunce.blogspot.com/2008/02/i-speel-futs-fine.html




From 4564672856083284665
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
f36g2000hsa.googlegroups.com!not-for-mail
From: an_old_friend <kb9rqz@gmail.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: http://khkb9rqz.blogspot.com/2008/05/wow-total-spaz-out-on-rrap.html
Date: Sun, 11 May 2008 14:03:03 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <49f13a27-087f-4f78-b461-d2a0fdd58211@f36g2000hsa.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <lBFVj.2804$T1.1590@trnddc01> <g0793u$cp5$1@stable.tornevall.net>
     <VZFVj.16417$OT1.9785@trnddc03> <g07iop$lqp$1@stable.tornevall.net>
NNTP-Posting-Host: 66.82.9.57
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210539784 24155 127.0.0.1 (11 May 2008 21:03:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 11 May 2008 21:03:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000hsa.googlegroups.com; posting-host=66.82.9.57;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:322 alt.home.repair:1085
```

```
rec.radio.amateur.boatanchors:37 alt.autos.toyota:753 rec.boats:225

On May 11, 3:51=A0pm, " kb9rqz CCRA punce gotcha" <ind...@gav.net>
wrote:
> "
fake



From 8508135279887230308
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 11 May 2008 19:07:38 -0500
From: "Channel Cop" <nedrog@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
Subject: Re: techical note from the kosher ham kb9rqz
Date: Sun, 11 May 2008 20:08:19 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.100.201.181
X-Trace: sv3-tJngkbpieHHtK5rb/3UchhTRCcCXxHd1Ekczw+te6De2O+mxw/XhS/
EJ5eThx0nUSLVzWI53YPwzMxx!
ziiFXQgIbm+2YzAtULacWRimmb3w0Y2iFOyX6nNfW4v1m5XyrZR9q8vbI1MfnyRf6AUuomBG11iu!
AFOVeuR8HnQ1EGoi/4LT/F5Gh+KlmtE=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.policy:346 alt.home.repair:1132
rec.radio.amateur.boatanchors:38 alt.autos.toyota:784 rec.boats:226


" kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
```

```
news:g076ri$ak7$1@stable.tornevall.net...
>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076k0$aaj$1@stable.tornevall.net...
>> tip and trick I hope folk will find find usefull
>> http://techkb9rqz.blogspot.com/
>>
> atricales wanted
>
> this blog will now accept articles to be published after being reveiwed by
> me requirements being a contact email that works articles are to be sent
> to kb9rqx.techblog@blogger.com  the indeed be editied or rejected as I see
> fit of course as i moronatate tehm.
>
What in gods creation is "moron at ate"?
```

```
From 525256438273149311
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 11 May 2008 19:51:54 -0500
From: "HeyBub" <heybub@NOSPAMgmail.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
Subject: Re: techical note from the kosher ham kb9rqz
Date: Sun, 11 May 2008 19:51:54 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Antivirus: avast! (VPS 080201-1, 02/01/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <fYadnY9Tdro2CbrVnZ2dnUVZ_oDinZ2d@earthlink.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 209.173.119.136
X-Trace: sv3-f32ALBxWMKDnm2yi2cXihHctUcMo1s1GQIJ3O+T/
```

```
1PvLvnpwiKLjylfIIQgr8lMJVJ8o3ptcGf4ECoW!
vMo3s1v5x8Fch1CHSEHaIEobmTfqJBrABoW+N6qN8yVkMFYLUe41C+KBXQlFAcCK1E6fzUtufKJm!
o2ym5xhsq1asvgGReIpzwUSzo/uFrx3xMXMY
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.policy:348 alt.home.repair:1145
rec.radio.amateur.boatanchors:39 alt.autos.toyota:786 rec.boats:227

Channel Cop wrote:
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076ri$ak7$1@stable.tornevall.net...
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076k0$aaj$1@stable.tornevall.net...
>>> tip and trick I hope folk will find find usefull
>>> http://techkb9rqz.blogspot.com/
>>>
>> atricales wanted
>>
>> this blog will now accept articles to be published after being
>> reveiwed by me requirements being a contact email that works
>> articles are to be sent to kb9rqx.techblog@blogger.com  the indeed
>> be editied or rejected as I see fit of course as i moronatate tehm.
>>
> What in gods creation is "moron at ate"?

It's "moron-a-tate" literally "fool-to-head"




From 3745262333589238524
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
24g2000hsh.googlegroups.com!not-for-mail
From: an_old_friend <kb9rqz@gmail.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: http://khkb9rqz.blogspot.com/2008/05/wow-total-spaz-out-on-rrap.html
Date: Sun, 11 May 2008 18:09:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <cb6206c1-4404-43fb-abda-c0fb23c889c4@24g2000hsh.googlegroups.com>
```

```
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
NNTP-Posting-Host: 69.19.113.131
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210554586 17053 127.0.0.1 (12 May 2008 01:09:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 May 2008 01:09:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 24g2000hsh.googlegroups.com; posting-host=69.19.113.131;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:349 alt.home.repair:1148
rec.radio.amateur.boatanchors:40 alt.autos.toyota:787 rec.boats:230

On May 11, 8:08=A0pm, "Channel Cop" <ned...@yahoo.com> wrote:
>
fake



From 7910335189649515659
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix3.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Date: Mon, 12 May 2008 09:32:18 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Message-ID: <Pine.NEB.4.64.0805120928410.12547@panix3.panix.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1210599139 29391 166.84.1.3 (12 May 2008 13:32:19 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Mon, 12 May 2008 13:32:19 +0000 (UTC)
In-Reply-To: <g076ri$ak7$1@stable.tornevall.net>
Xref: g2news1.google.com rec.radio.amateur.policy:399 alt.home.repair:1294
rec.radio.amateur.boatanchors:41 alt.autos.toyota:886 rec.boats:257



On Sun, 11 May 2008,  kb9rqz CCRA punce gotcha wrote:

>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076k0$aaj$1@stable.tornevall.net...
>> tip and trick I hope folk will find find usefull
>> http://techkb9rqz.blogspot.com/
>>
> atricales wanted
>
> this blog will now accept articles to be published after being reveiwed by
> me requirements being a contact email that works articles are to be sent to
> kb9rqx.techblog@blogger.com  the indeed be editied or rejected as I see fit
> of course as i moronatate tehm.
>

In other words, this guy's project is to: i) disrupt the newsgroups, ii)
attract people to his personal blog, iii) censor in any way he feels fit
to censor, and iv) maybe collect into his own personal "spy" database a
collection of information, data, dossier, whatever, on anyone who responds
to him.

There is a lot of this trash on the internet these days.

Yeah, I noticed the spelling, grammar, sentence structure, and thought
structure in his -- what is it? -- big long sentence (was that a
sentence)?

>



From -2746352924830618845
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!panix3.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
```

Subject: Re: techical note from the kosher ham kb9rqz
Date: Mon, 12 May 2008 09:37:27 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Message-ID: <Pine.NEB.4.64.0805120933590.12547@panix3.panix.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
<B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1210599448 11795 166.84.1.3 (12 May 2008 13:37:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 May 2008 13:37:28 +0000 (UTC)
In-Reply-To: <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
Xref: g2news1.google.com rec.radio.amateur.policy:400 alt.home.repair:1296
rec.radio.amateur.boatanchors:42 alt.autos.toyota:887 rec.boats:258

On Sun, 11 May 2008, Channel Cop wrote:

>
> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
> news:g076ri$ak7$1@stable.tornevall.net...
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076k0$aaj$1@stable.tornevall.net...
>>> tip and trick I hope folk will find find usefull
>>> http://techkb9rqz.blogspot.com/
>>>
>> atricales wanted
>>
>> this blog will now accept articles to be published after being reveiwed by
>> me requirements being a contact email that works articles are to be sent
>> to kb9rqx.techblog@blogger.com the indeed be editied or rejected as I see
>> fit of course as i moronatate tehm.
>>
> What in gods creation is "moron at ate"?
>

A parallel bastardisation of "marinate" (a cooking term) but emphasizing
the root word "moron".

You have to become an amateur psychiatrist to figure out how these guys'
(scatter/scattered) brains work, and in the end maybe you don't have much
choice but to give up.

Yeah, I'd say he's a troll. Not even a good one, either.

A good troll would stimulate discussion, stimulate the brain, cause
focused, purposeful, useful discussion and otherwise be good for
something.

```
>
>



From -8287262101297807984
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix3.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Date: Mon, 12 May 2008 09:38:36 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Message-ID: <Pine.NEB.4.64.0805120937580.12547@panix3.panix.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
 <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
<fYadnY9Tdro2CbrVnZ2dnUVZ_oDinZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1210599517 17820 166.84.1.3 (12 May 2008 13:38:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 May 2008 13:38:37 +0000 (UTC)
In-Reply-To: <fYadnY9Tdro2CbrVnZ2dnUVZ_oDinZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.policy:401 alt.home.repair:1297
rec.radio.amateur.boatanchors:43 alt.autos.toyota:888 rec.boats:259



On Sun, 11 May 2008, HeyBub wrote:

> Channel Cop wrote:
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076ri$ak7$1@stable.tornevall.net...
>>>
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076k0$aaj$1@stable.tornevall.net...
>>>> tip and trick I hope folk will find find usefull
>>>> http://techkb9rqz.blogspot.com/
```

```
>>>>
>>> atricales wanted
>>>
>>> this blog will now accept articles to be published after being
>>> reveiwed by me requirements being a contact email that works
>>> articles are to be sent to kb9rqx.techblog@blogger.com  the indeed
>>> be editied or rejected as I see fit of course as i moronatate tehm.
>>>
>> What in gods creation is "moron at ate"?
>
> It's "moron-a-tate" literally "fool-to-head"
>

Or...a variation on "meditate"? But with an emphasis on the root "moron"?

>



From 5289453272776233443
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
f63g2000hsf.googlegroups.com!not-for-mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: RH is stealing the taxpayers money
Date: Mon, 12 May 2008 09:59:48 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <2b4bb6d7-262e-46f9-9e65-f677df00962e@f63g2000hsf.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <Pine.NEB.4.64.0805120928410.12547@panix3.panix.com>
NNTP-Posting-Host: 66.82.9.77
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210611589 5197 127.0.0.1 (12 May 2008 16:59:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 May 2008 16:59:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=66.82.9.77;
     posting-account=KMtInQoAAADyqpyVogjjHvJnhcPWkrRh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:431 alt.home.repair:1345
rec.radio.amateur.boatanchors:44 alt.autos.toyota:907 rec.boats:273

On May 12, 9:32=A0am, A <arthu...@panix.com> wrote:
> On Sun, 11 May 2008, =A0kb9rqz CCRA punce gotcha wrote:
>  iii) censor in any way he feels fit
> to censor, and
you got it right there he thinks my making fun of my mispelling he
drive me off the web forever



From -7223596036655499776
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed.straub-nv.de!news.musoftware.de!wum.musoftware.de!news.tornevall.net!not-
for-mail
From: "fruity morgan" <kb9rqz@gav.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Date: Mon, 12 May 2008 15:52:42 -0400
Organization: TornevallNET - http://news.tornevall.net
Lines: 35
Message-ID: <g0a75r$5pg$1@stable.tornevall.net>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
<fYadnY9Tdro2CbrVnZ2dnUVZ_oDinZ2d@earthlink.com>
<Pine.NEB.4.64.0805120937580.12547@panix3.panix.com>
NNTP-Posting-Host: fb38ed0179bfdb156cb6bbd1c222040f
X-Trace: bd894c7c9a6a59ec02951d37fc073272
X-Complaints-To: abuse@tornevall.net
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?
trace=bd894c7c9a6a59ec02951d37fc073272
X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.policy:464 alt.home.repair:1384
rec.radio.amateur.boatanchors:45 alt.autos.toyota:928 rec.boats:282


"A" <arthures@panix.com> wrote in message
```

```
news:Pine.NEB.4.64.0805120937580.12547@panix3.panix.com...
>
>
> On Sun, 11 May 2008, HeyBub wrote:
>
>> Channel Cop wrote:
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076ri$ak7$1@stable.tornevall.net...
>>>>
>>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>>> news:g076k0$aaj$1@stable.tornevall.net...
>>>>> tip and trick I hope folk will find find usefull
>>>>> http://techkb9rqz.blogspot.com/
>>>>>
>>>> atricales wanted
>>>>
>>>> this blog will now accept articles to be published after being
>>>> reveiwed by me requirements being a contact email that works
>>>> articles are to be sent to kb9rqx.techblog@blogger.com  the indeed
>>>> be editied or rejected as I see fit of course as i moronatate tehm.
>>>>
>>> What in gods creation is "moron at ate"?
>>
>> It's "moron-a-tate" literally "fool-to-head"
>>
>
> Or...a variation on "meditate"? But with an emphasis on the root "moron"?
>
>>
my ohter blog
http://ipunce.blogspot.com/




From -5602616465163300615
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
news.albasani.net!news.tornevall.net!not-for-mail
From: "fruity morgan" <kb9rqz@gav.net>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Date: Mon, 12 May 2008 15:59:27 -0400
Organization: TornevallNET - http://news.tornevall.net
```

```
Lines: 51
Message-ID: <g0a7if$67g$1@stable.tornevall.net>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net> <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
<Pine.NEB.4.64.0805120933590.12547@panix3.panix.com>
NNTP-Posting-Host: 31b23e21b7699c78f1b216dd456ebb2e
X-Trace: 7dac6b198d6c3ac13ea4aa9d809ad1c5
X-Complaints-To: abuse@tornevall.net
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Validate-Post: http://news.tornevall.net/validate.php?
trace=7dac6b198d6c3ac13ea4aa9d809ad1c5
X-Posting-User: 1ca0af0374edae312054ffa52095f0bd
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.policy:465 alt.home.repair:1387
rec.radio.amateur.boatanchors:46 alt.autos.toyota:929 rec.boats:283


"A" <arthures@panix.com> wrote in message
news:Pine.NEB.4.64.0805120933590.12547@panix3.panix.com...
>
>
> On Sun, 11 May 2008, Channel Cop wrote:
>
>>
>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>> news:g076ri$ak7$1@stable.tornevall.net...
>>>
>>> " kb9rqz CCRA punce gotcha" <indeed@gav.net> wrote in message
>>> news:g076k0$aaj$1@stable.tornevall.net...
>>>> tip and trick I hope folk will find find usefull
>>>> http://techkb9rqz.blogspot.com/
>>>>
>>> atricales wanted
>>>
>>> this blog will now accept articles to be published after being reveiwed
>>> by
>>> me requirements being a contact email that works articles are to be sent
>>> to kb9rqx.techblog@blogger.com  the indeed be editied or rejected as I
>>> see
>>> fit of course as i moronatate tehm.
>>>
>> What in gods creation is "moron at ate"?
>>
>
> A parallel bastardisation of "marinate" (a cooking term) but emphasizing
> the root word "moron".
>
> You have to become an amateur psychiatrist to figure out how these guys'
> (scatter/scattered) brains work, and in the end maybe you don't have much
> choice but to give up.
```

```
>
> Yeah, I'd say he's a troll. Not even a good one, either.
>
> A good troll would stimulate discussion, stimulate the brain, cause
> focused, purposeful, useful discussion and otherwise be good for
> something.
>
>>
>>
http://ipunce.blogspot.com/
  "it was hellish since she had to get enough away to allow her to get at
the bleeder been on fairly haevy drug awhile but things are imporoving a
seris vists are now planed with ever shortening section of treated gause
being packed aKlef in large amounts and still drug for at night since i
somtime s move funny in my sleep"




From -3557185768522463392
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e53g2000hsa.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: Re: techical note from the kosher ham kb9rqz
Date: Mon, 12 May 2008 13:39:21 -0700 (PDT)
Organization: http://groups.google.com
Lines: 24
Message-ID: <4dd3bf56-0c07-4801-b965-aabf11b1d3c5@e53g2000hsa.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
<g076ri$ak7$1@stable.tornevall.net>
     <lBFVj.2804$T1.1590@trnddc01>
NNTP-Posting-Host: 97.112.131.46
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210624762 11587 127.0.0.1 (12 May 2008 20:39:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 May 2008 20:39:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e53g2000hsa.googlegroups.com; posting-host=97.112.131.46;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.14)
     Gecko/20061201 Firefox/2.0.0.14 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:467 alt.home.repair:1394
rec.radio.amateur.boatanchors:47 alt.autos.toyota:934 rec.boats:284

On May 11, 10:58 am, "Jeff Strickland" <cr...@verizon.net> wrote:
> " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in
messagenews:g076ri$ak7$1@stable.tornevall.net...
>
>
>
> > " kb9rqz CCRA punce gotcha" <ind...@gav.net> wrote in message
> >news:g076k0$aaj$1@stable.tornevall.net...
> >> tip and trick I hope folk will find find usefull
> >>http://techkb9rqz.blogspot.com/
>
> > atricales wanted
>
> > this blog will now accept articles to be published after being reveiwed by
> > me requirements being a contact email that works articles are to be sent
> > to kb9rqx.techb...@blogger.com  the indeed be editied or rejected as I see
> > fit of course as i moronatate tehm.
>
> You have to learn to spell before I want you moderating anything I have to
> say.

Just what the crap does it mean in his tip for tuning SSB where he
says he had to "go to finer graining turn"? Anyone want to take a stab
at translating that? The only thing this guy uses his head for is to
hold his ears apart.


From 5397183176230808098
X-Google-Thread: 10bf43,72169b7fc0080a5e
X-Google-Thread: 1159e3,72169b7fc0080a5e
X-Google-Thread: fc8b1,72169b7fc0080a5e
X-Google-Thread: 115ea2,72169b7fc0080a5e
X-Google-Thread: 10807f,72169b7fc0080a5e
X-Google-Attributes:
gid10bf43,gid1159e3,gidfc8b1,gid115ea2,gid10807f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!news2.google.com!postnews.google.com!
l42g2000hsc.googlegroups.com!not-for-mail
From: an Old friend <kb9rqz@amsat.org>
Newsgroups:
rec.radio.amateur.policy,alt.home.repair,rec.radio.amateur.boatanchors,alt.autos.t
oyota,rec.boats
Subject: RH is stealing the taxpayers money
Date: Mon, 12 May 2008 13:53:32 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <dafcad9a-ca7c-42df-a3cd-9841bd3b0fe7@l42g2000hsc.googlegroups.com>
References: <g076k0$aaj$1@stable.tornevall.net>
```

```
<g076ri$ak7$1@stable.tornevall.net>
     <B5qdnfL4WNvXF7rVnZ2dnUVZ_vudnZ2d@comcast.com>
<Pine.NEB.4.64.0805120933590.12547@panix3.panix.com>
     <g0a7if$67g$1@stable.tornevall.net>
NNTP-Posting-Host: 66.82.9.77
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1210625619 13936 127.0.0.1 (12 May 2008 20:53:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 May 2008 20:53:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=66.82.9.77;
     posting-account=GwdHJgoAAAA7GZk7kdhOhmZIO4Dzei0c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:477 alt.home.repair:1396
rec.radio.amateur.boatanchors:48 alt.autos.toyota:946 rec.boats:285

On May 12, 3:59=A0pm, "fruity morgan" <kb9...@gav.net> wrote:
>
fake



From -1234996903137760774
X-Google-Thread: fc8b1,c389486ef6b5db3f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w8g2000prd.googlegroups.com!not-for-
mail
From: ebayshoe2@yahoo.cn
Newsgroups: rec.radio.amateur.boatanchors
Subject: china cheap wholesale bbc jeans bape hoodies lacoste polo t-shirts
     gucci lv handbags
Date: Sun, 20 Apr 2008 07:26:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 138
Message-ID: <f899e11f-bc08-48c2-a374-78fbfa78b337@w8g2000prd.googlegroups.com>
NNTP-Posting-Host: 121.205.202.248
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1208701598 32481 127.0.0.1 (20 Apr 2008 14:26:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Apr 2008 14:26:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w8g2000prd.googlegroups.com; posting-host=121.205.202.248;
     posting-account=y1r65goAAAAJOrGUmJffpOXska_wky2R
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     QQDownload 1.7),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14511
```

Welcome to visit www.china-sneakers.com
We Wholesale Cheap Jordan Shoes, Michael Jordan Shoes, Nike Jordan Basketball shoes, ... Jordan Shoes, Air Jordan Sneakers, Air Jordan Wholesale All of the Air Jordan sneakers have Nike Air in the shoes. Authentic quality Jordan Sneakers Custom Jordan Sneakers Wholesale Jordan Sneakers gucci sneakers prada sneakers,lv chanel coach dior DG DSQUARED2 DIESEL,miumiu handbags sneakers,t-shirts,jeans,jackets.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB,
Bape Sta from nike outlets and factory stores, also Nike wholesale - Jordan Shoes. Nike Shoes, sport Shoes, Reebok Shoes,Basketball Shoes,prada,bapestar,Nike Shox,Dunks,Nike Flightposite ,Nike jordan Basketball ,K1X Chiefglider wholesale suppliers factory.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB, Bape Sta
from nike Wholesale china nike jordans gucci prada sneakers at cheap price !!!

cheap gucci,prada dsquared2 sneakers wholesale

lacoste outlet
Max 90 Sneakers
wholesale Nike Air Max 91 Supplier
wholesale Nike Air Max 95 Shoes Supplier
wholesale Nike Air Max 97 Trainers
wholesale Nike Air Max 2003 Wholesale
wholesale Nike Air Max 2004 Shoes Wholesale
wholesale Nike Air Max 2005 Shop
wholesale Nike Air Max 2006 Shoes Shop
wholesale Nike Air Max 360 Catalogs
wholesale Nike Air Max Ltd Shoes Catalogs
wholesale Nike Air Max Tn Men's Shoes
wholesale Nike Air Max Tn 2 Women's Shoes
wholesale Nike Air Max Tn 3 Customize
wholesale Nike Air Max Tn 4 Shoes Customize
wholesale Nike Air Max Tn 6 Supply
wholesale Nike Shox NZ Shoes Supply
wholesale Nike Shox OZ Sale
wholesale Nike Shox TL Store
wholesale Nike Shox TL 2 Shoes Store
wholesale Nike Shox TL 3 Distributor
wholesale Nike Shox Bmw Shoes Distributor
wholesale Nike Shox Elite Shoes Manufacturer
wholesale Nike Shox Monster Manufacturer
wholesale Nike Shox R4 Running Shoes
wholesale Nike Shox R5 Mens Shoes
wholesale Nike Shox Ride Womens Shoes
wholesale Nike Shox Rival Shoes Wholesaler
wholesale Nike Shox Energia Wholesaler
wholesale Nike Shox LV Sneaker
wholesale Nike Shox Turbo Suppliers

wholesale Nike Shox Classic Shoes Suppliers
wholesale Nike Shox Dendara Trainer
wholesale Nike Air Jordan 1 Seller
wholesale Nike Air Jordan 2 Shoes Seller
wholesale Nike Air Jordan 3 Collection
wholesale Nike Air Jordan 4 Shoes Collection
wholesale Nike Air Jordan 5 Chaussure Shoes
wholesale Nike Air Jordan 6 Catalog
wholesale Nike Air Jordan 7 Shoes Catalog
wholesale Nike Air Jordan 8 Customized
wholesale Nike Air Jordan 9 Shoes Customized
wholesale Nike Air Jordan 10 Wholesalers
wholesale Nike Jordan 11 Shoes Wholesalers
wholesale Nike Air Jordan 12 Factory
wholesale Nike Air Jordan 13 Shoes Factory
wholesale Nike Air Jordan 14 Shoes Sell
wholesale Nike Air Jordan 16 Exporter
wholesale Nike Air Jordan 17 Shoes Exporter
wholesale Nike Air Jordan 18 Offer
wholesale Nike Air Jordan 19 Shoes Offer
wholesale Nike Air Jordan 20 Manufacture
wholesale Nike Jordan 21 Shoes Manufacture
wholesale Nike Air Force 1 Low Directory
wholesale Air Force 1 High Shoes Directory
wholesale Nike Air Force 1 Custom Importer
wholesale Air Force 1 Dollar Shoes Importer
wholesale Nike Air Force 1 Clear Sales
wholesale Air Force 1 Carving Shoes Sales
wholesale Timberland Boots High Offers
wholesale Timberland Boots Low Sell
wholesale Timberland Boots Mid Shoes Buyer
wholesale Timberland Boots Womens Buyer
wholesale Adidas Good Year Buy
wholesale Adidas Running Shoes Buy
wholesale Adidas Football Shoes Selection
wholesale Adidas Basketball Shoes Discount
wholesale Adidas 35 Years 35th Anniversary
wholesale Adidas T MAC 3.5 4.5 5 6
wholesale Adidas 35 Years 35th Anniversary
Jordans Wholesale
Cheap Jordans Wholesale
Jordans Retro Wholesale
Air Jordans Wholesale
Nike Shoes Wholesale China
Discount Jordans Price Wholesale
Wholesale Nike Distributor
Wholesale Nike Sneaker
Wholesale Nike Air Force 1
Air Clear Force One Wholesale
Nike Air Force Wholesale
Buy Jordans Wholesale
Wholesale Nike Tennis Shoes
Jordans Retro Wholesale

Wholesale Kid Jordans
Wholesale Nike Dunk
Authentic Jordans Wholesale
Nike Shoes Wholesale China
Wholesale Custom Jordans
Air China Jordans Wholesale
Jordans Retro Wholesale
Nike Air Jordan Wholesale
Nike Golf Wholesale
Wholesale Jordans
Wholesale Nike Shox
Wholesale Basketball Shoes Nike
Air Jordans Price Wholesale
Jordans Kid Wholesale
Wholesale Air Force One And Jordans
Jordans Shoes Wholesale
Wholesale Air Jordans
Air Jordans At Wholesale Price
Wholesale Nike Tennis Shoes
Wholesale NIKE Sneakers from our Nike factory to Nike shop & Nike
store,sale and Wholesale all of Nike stock Shoes,we have many type of
NIKE Sneakers :Nike discount Shoes,Nike cheap Shoes,Nike stock Shoes
(Nike Trainers, Nike Sneakers,Nike Running Shoes,Nike Basketball
Shoes,Nike Discount Shoes,Nike Cheap Shoes,footwear, Sports
Shoes)Nike Shoes Wholesale sizes include:Nike men's Shoes,Nike
women's Shoes,Nike mens Shoes,Nike womens Shoes, Nike men Shoes,Nike
women Shoes,Nike kids Shoes, Nike child Shoes.Nike discount
Shoes,Nike in www.china-sneakers.com
cheap Shoes,china Nike Shoes,Nike Shoes Wholesale,Jordan SHOES,Air
Force one 1s,Nike Shox,Nike shoe Air max wholesale price.china
wholesale sneakers Nike celebrates 25 birthday of Air Force Ones BUY
SELL NIKE SHOX JORDAN MAX TIMBERLAND AIR FORCE PRADA TN PUMA.
in www.china-sneakers.com

```
From 6287415635074123456
X-Google-Thread: fc8b1,eaf47e8ba95134cd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WS38 MkII
Date: Sun, 20 Apr 2008 20:19:52 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 7
Message-ID: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.215.43
X-Trace: 1208715580 reader3.news.tin.it 18152 79.36.215.43:2372
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14512
```

Would any one know where to find the schematic diagram of the Wireless Set n. 38 MkII?

Thanks and 73

Tony I0JX

```
From -2872361839274081184
X-Google-Thread: fc8b1,eaf47e8ba95134cd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.plusnet!news.plusnet.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 20 Apr 2008 16:12:05 -0500
Reply-To: "G9BF Calling!" <G9BF@hotmail.com>
From: "G9BF Calling!" <G9BF@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
Subject: Re: WS38 MkII
Date: Sun, 20 Apr 2008 22:15:35 +0100
Organization: Life's Too Short For QRP
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-7IOhj7DbT74Az0e3ncztyTPZ19aEvkhzT11wyrWpBz87lS3+fWyOw5HOsXa7NlsfynLGaitCgFzdnm
C!cNlphNfxVRnZcgEkm4M5vWmYrFZNdN1OtZw3hh1uV6/Yg469LSMg+ZmN5u3c03YKNt1mtIAVHZ3W!
0Q==
X-Complaints-To: abuse@plusnet
X-DMCA-Complaints-To: abuse@plusnet
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14513

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:480b893b$0$18152$4fafbaef@reader3.news.tin.it...
> Would any one know where to find the schematic diagram of the Wireless Set
> n. 38 MkII?
>
> Thanks and 73
>
> Tony I0JX

See:- http://www.royalsignals.org.uk/ws.html

73

'BF

From 6504369216532762554
X-Google-Thread: fc8b1,eaf47e8ba95134cd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
newsfeed.freenet.de!peer1.news.newnet.co.uk!194.159.246.34.MISMATCH!peer-
uk.news.demon.net!kibo.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WS38 MkII
Date: Sun, 20 Apr 2008 23:26:01 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 35
Approved: What is your clearance, Citizen?
Message-ID: <C431818996682B324A@192.168.1.23>
References: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
<34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1208730360 18498 62.49.17.238 (20 Apr 2008 22:26:00 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 20 Apr 2008 22:26:00 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14514

In article <34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet>,
"G9BF Calling!" <G9BF@hotmail.com> wrote:

>"Antonio Vernucci" <vernucci@tin.it> wrote in message
>news:480b893b$0$18152$4fafbaef@reader3.news.tin.it...
>> Would any one know where to find the schematic diagram of the Wireless Set

>> n. 38 MkII?
>>
>> Thanks and 73
>>
>> Tony I0JX
>
>See:- http://www.royalsignals.org.uk/ws.html

Unfortunately (and I did look) it's not that helpful.

The "Second to fourth echelon work" EMER (File 169) does not contain the circuit diagram.

"Notes for Radio Mechanics Part 3" (File SIG123) contains a circuit and some notes, but no component values.

The "General Description" (File 170) contains the circuit diagram but is in absolutely terrible condition and needs to be rescanned if we've still got it. At least the component list appears readable. I think it's a badly faded mimeograph copy that didn't scan well.

It needs looking at (and some more work), I'm afraid.

Chris.

--
Imagine a stegosaurus wearing rocket powered roller skates, &
you'll get a fair idea of it's elegance, stability & ease of
crash recovery.   -- Lionel Lauer (posting in asr.)

```
From -1389883021276991780
X-Google-Thread: fc8b1,dc58b42dfb0198f5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.wightman.ca!
news.wightman.ca.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 21 Apr 2008 08:42:25 -0500
From: "NewsGroups" <spar@plaus>
Newsgroups: rec.radio.amateur.boatanchors
Subject: MUSLIM'S SAY MECCA SHOULD BE THE SOURCE OF THE WORLD'S TIME
Date: Mon, 21 Apr 2008 09:42:04 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
```

Message-ID: <6Iydna9-wdNfBJHVnZ2dnUVZ_q-jnZ2d@wightman.ca>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
ZO4rVC2szRzWlu9GbJEiav3Nqm15TztLa4O+iNxNajdcFAZTwkXk+yEcjMe+6zLFjKAxaLddPG1JFWa!
Lc9pqABx9YguUenVJtiKe86pzKe5wXD4+VSro1PL3z1Vly0IF9ygyvRuWYw7yh3SNyqjWiHA4Lud!
+k2voMGWiSVNzw==
X-Complaints-To: abuse@wightman.ca
X-DMCA-Complaints-To: abuse@wightman.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14515

MUSLIM'S SAY MECCA SHOULD BE THE SOURCE OF THE WORLD'S TIME
Clearly the goal of Islam is to have a global Caliphate = muslims will conquer and rule the world. I and many others have chronicled the overt and stealth invasion of the UK, Europe and elsewhere by muslims and the atrocities committed in the name of Islam. A relatively new muslim movement is to create an internationally enforceable "legal instrument" by which muslims can stifle any type of free speech, in the Western world, against Islam. Currently muslims are being encouraged to file lawsuits against anyone they deem to be offensive to Islam -- often using ludicrous "Human Rights Commissions" to do the dirty work as in the famous Ezra Levant case.

Now muslim "scholars" have decided there is yet another way to implement their Global Caliphate. Insisting that "Mecca is the center of the world's land" they want to change the reference point for world time from Greenwich, England (Greenwich Mean Time) to............where else but Mecca. They have even invented the Mecca watch. Muslims balk at what they feel is the Western world inflicting Greenwich upon them. In fact these inbred thinking "scholars" even want to discard Western maps.

For those who continue to keep their heads in the sand and refuse to believe in muslim's desire for world domination - it is past time (Greenwich Mean Time) for such dhimwits to wake up.

From 8805004662060350944
X-Google-Thread: fc8b1,eaf47e8ba95134cd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Mon, 21 Apr 2008 23:58:04 +1000
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WS38 MkII
References: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
In-Reply-To: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <480c9d6c$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1208786284 60.242.89.159 (21 Apr 2008
23:58:04 +1100)
Lines: 15
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!news.ecp.fr!
newspe.com!sxnews1.qg.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!
not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14516

Antonio Vernucci wrote:
> Would any one know where to find the schematic diagram of the Wireless
> Set n. 38 MkII?
>
> Thanks and 73
>
> Tony I0JX

Tony

I have one on my website at http://www.vk2bv.org/radio/ws38.htm which
doesn't require passwords and so on to access. Info on a number of other
bits of interesting gear too. The Mk III appears to be the same but with
a different case and an external calibrator.

Simon

From -7051262625770541075
X-Google-Thread: fc8b1,dc58b42dfb0198f5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: MUSLIM'S SAY MECCA SHOULD BE THE SOURCE OF THE WORLD'S TIME
Date: 21 Apr 2008 11:27:32 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <fuibp4$qjt$1@panix2.panix.com>
References: <6Iydna9-wdNfBJHVnZ2dnUVZ_q-jnZ2d@wightman.ca>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1208791652 28478 166.84.1.2 (21 Apr 2008 15:27:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Apr 2008 15:27:32 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14517

NewsGroups <spar@plaus> wrote:
>MUSLIM'S SAY MECCA SHOULD BE THE SOURCE OF THE WORLD'S TIME

Foolish. Everyone knows the prime meridian belongs in Paris, precisely
where God and Francois Arago put it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7953934294548315206
X-Google-Thread: fc8b1,eaf47e8ba95134cd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!peer1.news.newnet.co.uk!
194.159.246.34.MISMATCH!peer-uk.news.demon.net!kibo.news.demon.net!
news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WS38 MkII
Date: Mon, 21 Apr 2008 21:47:05 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 14
Approved: What is your clearance, Citizen?
Message-ID: <C432BBD9966888A3D@192.168.1.23>
References: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
<34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet> <C431818996682B324A@192.168.1.23>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1208810824 4169 62.49.17.238 (21 Apr 2008 20:47:04 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Mon, 21 Apr 2008 20:47:04 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14519

In article <C431818996682B324A@192.168.1.23>,
chris+news@suslowicz.org (Chris Suslowicz) wrote:

>It needs looking at (and some more work), I'm afraid.

Self followup: someone is mailing me their set of WS38 EMERs,
and with any luck that will include the circuit diagram, component
lists, layout, and full servicing information.

Chris.

--
Happiness is a belt-fed pedant (I meant weapon! I meant weapon!)
(Damien.Vigar)

From 4456663467516477015
X-Google-Thread: fc8b1,dc58b42dfb0198f5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 21 Apr 2008 19:14:48 -0500
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: MUSLIM'S SAY MECCA... no surprises
Date: Mon, 21 Apr 2008 20:14:44 -0400
Organization: home
Reply-To: fmaxsc@gmail.com
Message-ID: <o3bq045uefmvd5i4rkgcb69k2kap0to9vh@4ax.com>
References: <6Iydna9-wdNfBJHVnZ2dnUVZ_q-jnZ2d@wightman.ca>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.32.57.192
X-Trace: sv3-DJCLk+6SbNQPOl9oDsLYOgtn3JgDkjQOCQCTW5jhlxvNE7tOJCn9oBSeS/
DF60JK26y7mzShZBYTKcd!
b63i8wGWMGmwUl0e06sm7iVjeyKvbR6Mhzw9LnIZSxAQxI5RTSS9YW1y72yOAI7srd3Dj6MjL3Ve!
m9A7eNC28XIiYTFTQMozZiGV
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14520

Bible Believers understand that a final fight of good verses evil is
looming and then every knee will bow and recognize that Jesus Christ
(Not Allah) is Lord!

Fred
W4FCM
fmaxsc@gmail.com

From -6685152331590399657
X-Google-Thread: fc8b1,dc58b42dfb0198f5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 21 Apr 2008 21:08:24 -0500
From: "bdenley" <b.denley@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <6Iydna9-wdNfBJHVnZ2dnUVZ_q-jnZ2d@wightman.ca>
<o3bq045uefmvd5i4rkgcb69k2kap0to9vh@4ax.com>
In-Reply-To: <o3bq045uefmvd5i4rkgcb69k2kap0to9vh@4ax.com>

```
Subject: Re: MUSLIM'S SAY MECCA... no surprises
Date: Mon, 21 Apr 2008 22:08:24 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18000
X-RFC2646: Format=Flowed; Original
Message-ID: <Bb6dncaAX_YF1ZDVnZ2dnUVZ_r6rnZ2d@comcast.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.128.27.18
X-Trace: sv3-JKvgewn62xntw4Va7gWOdrwCkJhcNefROeMyYR4eFVsMN5UHj0pVjpOVposEdkCZNQ3/
P1/+1NvnYwX!
oy+EWH5fz2v24eQFBL3V+Bi3Fj0JBsNtMfWJd3D4jqap8GM2Nu+FSuSRbETHrshqndTdETJrarwr!
fhAqFm/CgsNKed8m0Fi9lUBMLJ74
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14521
```

Hard to say which group is the bigger threat.

--
Brian Denley
http://home.comcast.net/~b.denley/index.html

"Fred Cameron" <fmaxsc*nospam*@ix.netcom.com> wrote in message
news:o3bq045uefmvd5i4rkgcb69k2kap0to9vh@4ax.com...

> Bible Believers understand that a final fight of good verses evil is
> looming and then every knee will bow and recognize that Jesus Christ
> (Not Allah) is Lord!
>
> Fred
> W4FCM
> fmaxsc@gmail.com

```
From -8468134167247428466
X-Google-Thread: fc8b1,f6391f73274cc260,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 22 Apr 2008 04:05:19 -0500
From: alandoss <alandoss.2535fb4@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters Receivers For Sale
```

Date: Tue, 22 Apr 2008 06:33:48 +0100
Message-ID: <alandoss.2535fb4@radiobanter.com>
Organization: RadioBanter.com
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
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mKBJn1RqHX92pHwDvziJyiePlB3AcEmFGKk2q30gUt5+9c3Yp2M4rUIjjmdyS9i5Z5jZ7ic/szL1!
HOMrng==
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
X-Original-Lines: 13
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14522

S-85 $125.00 Works
S-38C $75.00 Works
S-38D $75.00 Works
S-52 $140.00 Works
S-53A $85.00 Works
S-22R $175.00 Working Condition Unknown, All There, And Nice Looking
SX-43 $200.00 Works
S-120 $60.00 Works
S-200 $65.00 Works
S-41G $75.00 Works, Needs new Dial Srings
S-41W Works $90.00
Shipping is included in the above prices
If you need any pictures or more information email me at alandoss at
hotmail.com, or Call me at 1(530)938-4232 and ask for Alan. I accept
Paypal, Money Orders, and Personel Checks, Checks will have to wait to
ship Receiver till they Clear. 73 Alan.

--
alandoss

From -8212821503971103435
X-Google-Thread: fc8b1,e603614872435d7b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc08.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors

Subject: Analog meter Repair?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <gvsPj.3389$nb4.1561@trnddc08>
Date: Tue, 22 Apr 2008 21:10:36 GMT
NNTP-Posting-Host: 72.71.110.56
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc08 1208898636 72.71.110.56 (Tue, 22 Apr 2008 17:10:36 EDT)
NNTP-Posting-Date: Tue, 22 Apr 2008 17:10:36 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14523
X-Original-Bytes: 945

Does anyone know of someone doing repair of analog meter movements?

Tnx,
Dale W4OP

From 1896477300512170418
X-Google-Thread: fc8b1,d9a95238df4bcee3,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 22 Apr 2008 16:24:08 -0500
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RCA WV-120B Schematoc Needed
Date: Tue, 22 Apr 2008 14:24:13 -0700
Reply-To: w1ksz@earthlink.net
Message-ID: <cqls049tcg6nsf43r2kttkf0ru9g0a0fk9@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 75.164.70.60
X-Trace: sv3-zM1CChZsk6X7ji327w/uPljmMtU7AeMnPirV00dByFsYU2nfK+HEvO99wttH9+
+w4DcoergQYc9ID0K!rbNkDVR+BvuLfMgF6PBSxtkAY2cIR1/
iQ4juB5EUX6TFmnaITudOwJw8vuVoaf+v3Nl2qMxJu+4j!4EcQ6/U1AgXP8mZ8
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14524

I picked up one of these "over there" and it works, but when I transmit
on SSB the needle wavers back and forth quite a bit. Now, my AC Line
is not moving, so I wonder if it's picking up RF ??

Anyone have the schematic for this meter ?

Thanks, Dick, W1KSZ

From 6144188236885505709
X-Google-Thread: fc8b1,e603614872435d7b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!3864de92!not-for-
mail
Reply-To: "Joe Curry" <jjcurry@sbcglobal.net>
From: "Joe Curry" <jjcurry@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gvsPj.3389$nb4.1561@trnddc08>
Subject: Re: Analog meter Repair?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <paxPj.60$1b7.47@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 75.0.179.107
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1208917781 ST000 75.0.179.107 (Tue, 22 Apr
2008 22:29:41 EDT)
NNTP-Posting-Date: Tue, 22 Apr 2008 22:29:41 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
[[OGB[KE@RRWSZH]]RKB_UDAZZ\DPCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Wed, 23 Apr 2008 02:29:41 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14525

Dale:

Try this group: http://www.sml-inc.com/Contact.htm

They do excellent work.

Joe
K3ICO

"Dale Parfitt" <parinc1@verizon.net> wrote in message
news:gvsPj.3389$nb4.1561@trnddc08...
> Does anyone know of someone doing repair of analog meter movements?
>
> Tnx,
> Dale W4OP
>

From 8628693323932521165
X-Google-Thread: fc8b1,e603614872435d7b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc02.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gvsPj.3389$nb4.1561@trnddc08>
<paxPj.60$1b7.47@newssvr13.news.prodigy.net>
Subject: Re: Analog meter Repair?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <buyPj.9901$aq4.5940@trnddc02>
Date: Wed, 23 Apr 2008 03:59:03 GMT
NNTP-Posting-Host: 72.71.110.56
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc02 1208923143 72.71.110.56 (Tue, 22 Apr 2008 23:59:03 EDT)
NNTP-Posting-Date: Tue, 22 Apr 2008 23:59:03 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14526
X-Original-Bytes: 1277

"Joe Curry" <jjcurry@sbcglobal.net> wrote in message
news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...
> Dale:
>
> Try this group: http://www.sml-inc.com/Contact.htm
>
> They do excellent work.
>
> Joe
> K3ICO

Hi Joe,
I had contacted them this afternoon. They no longer repair movements.

Thanks,

Dale

From 1452165454251982765
X-Google-Thread: fc8b1,af01d3c8a04c54e2,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!
read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Cleaning Equipment exposed to tobacco smoke
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <UlGPj.53713$612.46529@read1.cgocable.net>
Date: Wed, 23 Apr 2008 08:56:14 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1208955380 24.141.130.191 (Wed, 23 Apr 2008 08:56:20
EDT)
NNTP-Posting-Date: Wed, 23 Apr 2008 08:56:20 EDT
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14527

I recently acquired a nice 1950 shortwave receiver but has been exposed to a
tobacco smoker during it's existance.
Anyone have good method of removing the film without damaging decals on
front panel?

Tnx...Norm VE3CZI

From 6028272997783519146
X-Google-Thread: fc8b1,4a7a15b1a19406d,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news
From: Ted <nobody@pseudo.borked.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: eBay: COLLINS KWM-2A transceiver
Message-ID: <18619f3e6a8c21e5fb42df2c21b780ba@pseudo.borked.net>

```
Date: Wed, 23 Apr 2008 07:54:27 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14528

http://snipr.com/CollinsKWM2A




From 4751505268592792393
X-Google-Thread: fc8b1,d9a95238df4bcee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny08.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA WV-120B Schematoc Needed
References: <cqls049tcg6nsf43r2kttkf0ru9g0a0fk9@4ax.com>
In-Reply-To: <cqls049tcg6nsf43r2kttkf0ru9g0a0fk9@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <FiHPj.5916$WU.2256@trndny08>
Date: Wed, 23 Apr 2008 14:01:09 GMT
NNTP-Posting-Host: 71.167.163.177
X-Complaints-To: abuse@verizon.net
X-Trace: trndny08 1208959269 71.167.163.177 (Wed, 23 Apr 2008 10:01:09 EDT)
NNTP-Posting-Date: Wed, 23 Apr 2008 10:01:09 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14529
X-Original-Bytes: 1432

Richard W. Solomon, W1KSZ wrote:
> I picked up one of these "over there" and it works, but when I
> transmit
> on SSB the needle wavers back and forth quite a bit. Now, my AC Line
> is not moving, so I wonder if it's picking up RF ??

Hi,  I have had one of these RCA expanded-scale AC voltmeters
for more than 20 years, and the jiggling meter effect
is the same on mine.  I assume the very underdamped meter
starts swinging every time a neighbor's refrigerator
compressor kicks on or off.

73,
Ed Knobloch


From -6157129750354744544
X-Google-Thread: fc8b1,af01d3c8a04c54e2
```

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Thu, 24 Apr 2008 00:27:08 +1000
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
References: <UlGPj.53713$612.46529@read1.cgocable.net>
In-Reply-To: <UlGPj.53713$612.46529@read1.cgocable.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <480f473c$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1208960828 60.242.89.159 (24 Apr 2008
00:27:08 +1100)
Lines: 18
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!news.ecp.fr!
newspe.com!sxnews1.qg.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!
not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14530

Norm VE3CZI wrote:
> I recently acquired a nice 1950 shortwave receiver but has been exposed to a
> tobacco smoker during it's existance.
> Anyone have good method of removing the film without damaging decals on
> front panel?
>
> Tnx...Norm VE3CZI
>
>
Hi Norm

I suspect the "decals" are more likely to be screen printed with paint
rather than hobbyist water transfers unless they are on the back of a
glass dial. If so, you can probably use the standard method of surface
cleaning electical equipment, methylated spirits. You might like to
check a small spot of paint first.

Simon



From 5612715185793482293
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
solaris.cc.vt.edu!news.vt.edu!news.netins.net!not-for-mail
From: Tehrasha Darkon <darkon@netins.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
```

Date: Wed, 23 Apr 2008 17:22:52 +0000 (UTC)
Organization: netINS InterNetNews site
Lines: 16
Message-ID: <pan.2008.04.23.17.22.54@netins.net>
References: <UlGPj.53713$612.46529@read1.cgocable.net>
NNTP-Posting-Host: desm-35-171.dsl.netins.net
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
X-Trace: news.netins.net 1208971372 24255 167.142.35.171 (23 Apr 2008 17:22:52 GMT)
X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Wed, 23 Apr 2008 17:22:52 +0000 (UTC)
User-Agent: Pan/0.132 (Waxed in Black)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14531

On Wed, 23 Apr 2008 08:56:14 -0400, Norm VE3CZI wrote:

> I recently acquired a nice 1950 shortwave receiver but has been exposed
> to a tobacco smoker during it's existance. Anyone have good method of
> removing the film without damaging decals on front panel?
>
> Tnx...Norm VE3CZI

Ive always had good luck removing smoke film with 409.
Spray on, let sit for several seconds, then wipe away or blot with paper
towel. It wont eat paint or silk screening.

As with any restoration, try a test patch somewhere first, like on the
back or side near the bottom.

From -5595641949688726092
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 23 Apr 2008 13:26:23 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <UlGPj.53713$612.46529@read1.cgocable.net> <480f473c$1@dnews.tpgi.com.au>
Subject: Re: Cleaning Equipment exposed to tobacco smoke
Date: Wed, 23 Apr 2008 11:26:16 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response

Message-ID: <tZCdnc98c-nN4pLVnZ2dnUVZ_t2inZ2d@earthlink.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.165.124
X-Trace: sv3-
TUUdpxcxBzmXB3QJBdWkKCztJckcg1GzfZ+n1gdwJ040vfsbPxj3MSLmziEknxh82OjmBBj/cQghRwn!
la56xHaG6jqic7I7I1spHOd+jOvncXXMge2Oe/SsBD3Aiz52pSp7JRU7Y6gKK5TGzTnL5QCJ64C5!/
cKZU5GV+XUTuPeudfaFyjTME0iqTr4GaQ==
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14532

"Simon" <vk2ua-spamout@yahoo.com> wrote in message
news:480f473c$1@dnews.tpgi.com.au...
> Norm VE3CZI wrote:
>> I recently acquired a nice 1950 shortwave receiver but
>> has been exposed to a tobacco smoker during it's
>> existance.
>> Anyone have good method of removing the film without
>> damaging decals on front panel?
>>
>> Tnx...Norm VE3CZI
>>
>>
> Hi Norm
>
> I suspect the "decals" are more likely to be screen
> printed with paint rather than hobbyist water transfers
> unless they are on the back of a glass dial. If so, you
> can probably use the standard method of surface cleaning
> electical equipment, methylated spirits. You might like to
> check a small spot of paint first.
>
> Simon

I think it would be safer to try a solution of dishwashing detergent in warm water first. This is surprizingly effective and safe for most materials. Next up would be a household cleaner like Formula 409. Any solvent should be tested using a cotton swab on a spot that isn't too visible. Rubbing alcohol may also work and is safe for most paints and materials (but not cellulose nitrate or acetate both often used for old dials and dial windows).

--
---
Richard Knoppow

Los Angeles, CA, USA
dickburk@ix.netcom.com

From -951802604375207251
X-Google-Thread: fc8b1,d9a95238df4bcee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 23 Apr 2008 15:30:55 -0500
Date: Wed, 23 Apr 2008 16:31:07 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA WV-120B Schematoc Needed
References: <cqls049tcg6nsf43r2kttkf0ru9g0a0fk9@4ax.com>
In-Reply-To: <cqls049tcg6nsf43r2kttkf0ru9g0a0fk9@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <poydnbsKN9HiAZLVnZ2dnUVZ_hudnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-acvFMEG4d/
z7fh44wbW7TIEnaSu15v3BILu1kROzX45i7RKBq56j0Umn7mahO80q4jOAhVgxgFU1whb!
eHc2lwvt1kvuvm/BfRAfEi1Ze0Xj/iBZWquMcNacwMUisN1eR+KikKtmLYRvKAd0uJKMF750NJG1!
uHoDByTcCFvbkupFWNKpLHvbNFeY
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14533

Richard W. Solomon, W1KSZ wrote:
> I picked up one of these "over there" and it works, but when I
> transmit
> on SSB the needle wavers back and forth quite a bit. Now, my AC Line
> is not moving, so I wonder if it's picking up RF ??
>
> Anyone have the schematic for this meter ?
>
> Thanks, Dick, W1KSZ
>
>
I'll second the motion of others with the use of 409 or Fantastic.
Where I do NOT use these cleaners is on the inner frequency calibration

dials of most equipment. For these, I use warm water and perhaps a bit of diluted dish detergent. Another step I use is to wax the front panel with Turtle Wax to get a uniform finish. Do this before reinstalling all the knobs. For wrinkle cabinets, etc., Armour All does quite well.

de K3HVG

From 3593462346054738288
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 23 Apr 2008 15:35:25 -0500
Date: Wed, 23 Apr 2008 16:35:37 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
References: <UlGPj.53713$612.46529@read1.cgocable.net>
In-Reply-To: <UlGPj.53713$612.46529@read1.cgocable.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <-PidndHtn7wQAJLVnZ2dnUVZ_h3inZ2d@comcast.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
KywvYT73ulxdqzwwXBeaLZpiUXjWUY8OrSoiL5Oramjw+1krBQKYm9+pl8AVUomGDR2NnlW/bGpFL0H!
3LHwUHTaxMMyzXCoqxlfBHI7UG+TV+nXQpfyXlHESfF2Lc0tpa/tnhVhY1WXCzbQwnrF1QiZY2lz!
jvMDPErJ9usGJ/6Y7lsIYkWPk1nr
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14534

Norm VE3CZI wrote:
> I recently acquired a nice 1950 shortwave receiver but has been exposed to a
> tobacco smoker during it's existance.
> Anyone have good method of removing the film without damaging decals on
> front panel?
>
> Tnx...Norm VE3CZI
>
>
>

I'll second the motion of others with the use of 409 or Fantastic. Where
I do NOT use these cleaners is on the inner frequency calibration dials
of most equipment. For these, I use warm water and perhaps a bit of
diluted dish detergent. Another step I use is to wax the front panel
with Turtle Wax to get a uniform finish. Do this before reinstalling
all the knobs. For wrinkle cabinets, etc., Armour All does quite well.

de K3HVG

From 634776700936907027
X-Google-Thread: fc8b1,d9a95238df4bcee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 23 Apr 2008 15:36:01 -0500
Date: Wed, 23 Apr 2008 16:36:14 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA WV-120B Schematoc Needed
References: <cqls049tcg6nsf43r2kttkf0ru9g0a0fk9@4ax.com>
<poydnbsKN9HiAZLVnZ2dnUVZ_hudnZ2d@comcast.com>
In-Reply-To: <poydnbsKN9HiAZLVnZ2dnUVZ_hudnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <-PidndDtn7wsAJLVnZ2dnUVZ_h3inZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-RLZgw+4xn6JGpmkCiaoEaxfYbO9daQvehWMCl5Dgpi1/MmnNzS7lz2or+1MRRm0l+
+T11gEToe3XUH6!Ejvl9ANvXUNuMnTIEEUsy9e1kqmNRAMnqR/H+G7u77Q/
0Fnyu8Xzqnb2eYPIHw46tKqAamJlc5rR!ze3wK9xI4cfhQF5o5uf07JQLdZiD
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14535

K3HVG wrote:
> Richard W. Solomon, W1KSZ wrote:
>> I picked up one of these "over there" and it works, but when I
>> transmit
>> on SSB the needle wavers back and forth quite a bit. Now, my AC Line
>> is not moving, so I wonder if it's picking up RF ??
>>
>> Anyone have the schematic for this meter ?

>>
>> Thanks, Dick, W1KSZ
>
>
>
Sorry about that.... wrong message!!!!

From -3704483853969727126
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
Date: 23 Apr 2008 18:19:32 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <fuoclk$284$1@panix2.panix.com>
References: <UlGPj.53713$612.46529@read1.cgocable.net>
<480f473c$1@dnews.tpgi.com.au>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1208989172 17278 166.84.1.2 (23 Apr 2008 22:19:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Apr 2008 22:19:32 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14536

>Norm VE3CZI wrote:
>> I recently acquired a nice 1950 shortwave receiver but has been exposed to a
>> tobacco smoker during it's existance.
>> Anyone have good method of removing the film without damaging decals on
>> front panel?

Depends what the decals are.

Ammonia will remove a lot of tobacco smoke, and it's very easy on most panel
surfaces.

Formula 409 is a lot more effective. It will be fine on silkscreened paint
although it can take some lettering off so try it on a small corner first.
I have used it to turn broadcast equipment from bright orange to white. It
is very powerful stuff and you should be careful with it. It will etch
bakelite, by the way.

Another solution is to take up smoking, especially cigars. Then soon all
your equipment will match.
--scott

--

```
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 4311950885774166710
X-Google-Thread: fc8b1,d9a95238df4bcee3
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: RCA WV-120B Schematoc Needed
Date: Thu, 24 Apr 2008 02:28:13 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.04.24.09.28.08.353756@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <cqls049tcg6nsf43r2kttkf0ru9g0a0fk9@4ax.com>
<poydnbsKN9HiAZLVnZ2dnUVZ_hudnZ2d@comcast.com> <-
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MIME-Version: 1.0
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Content-Transfer-Encoding: 8bit
Lines: 19
Organization: Octanews
NNTP-Posting-Date: 24 Apr 2008 04:28:17 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14537

On Wed, 23 Apr 2008 16:36:14 -0400, K3HVG wrote:

> K3HVG wrote:
>> Richard W. Solomon, W1KSZ wrote:
>>> I picked up one of these "over there" and it works, but when I
>>> transmit
>>> on SSB the needle wavers back and forth quite a bit. Now, my AC Line
>>> is not moving, so I wonder if it's picking up RF ??
>>>
>>> Anyone have the schematic for this meter ?
>>>
>>> Thanks, Dick, W1KSZ
>>
>>
>>
> Sorry about that.... wrong message!!!!

Heh, that multi-tabbed browsing does that to me too ;-)



From -4920479442912971735
X-Google-Thread: fc8b1,6e072fee4ffa2498,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f36g2000hsa.googlegroups.com!not-for-
```

```
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: A very unique Tempo One (FT-200) XCVR
Date: Thu, 24 Apr 2008 06:02:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 48
Message-ID: <4d5aaab8-da0b-49de-b11c-8778065ef432@f36g2000hsa.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1209042147 29339 127.0.0.1 (24 Apr 2008 13:02:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 24 Apr 2008 13:02:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000hsa.googlegroups.com; posting-host=12.110.140.45;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14538
```

FOR SALE - One Unique Tempo One

I have a Tempo One, formerly owned by Penn Clower (W1BG). It is a very nice unit, with unique and very useful mods, ALL expertly done.

1. SuperFuse - After a burnout of the transformer, Penn decided to design a circuit that would prevent any failure in the transceiver from burning out the transformer again. He individually fused the 600V, 300V, 150V and -100V lines, and added neon lamps in parallel with the fuses. If a fuse blows, the lamp turns on, triggering a photodiode to cut the AC, then pulsing at a very slow rate, cutting all voltages in about half. The SuperFuse is described the October 1982 CQ magazine (copy included with radio).

2. In SSB mode, there is a 2.7 Khz audio lowpass filter to cut down on hiss. In the CW mode, there is a 1Khz lowpass filter. In addition, there is a 800 Hz bandpass filter, turned on by pulling the ANL knob. (ANL functions as normal for SSB and AM).

3. Selectable AVC.

4. The CW level control is moved from the rear to a concentric control in the Mic. Gain position (dual pot). He used a matching concentric control knob.

5. The VFO has been adjusted for a maximum error of 500 Hz across a band.

6. The 6U8 in the RF amp section was changed to a 6EK8 to take advantage of higher gain up to 10 meters.

7. The 6BM8 audio amp tube has a heatsink/clamp to both help keep the hot tube cooler, and reduce microphonics.

8. All mods have been documented (schematics and notes) with the manual. Addditional memo from W1BG, and copy of CQ article included.

9. A spare Tempo One and PS is inclulded.

I used the transciever a couple of times, and it worked for me.

I am looking for $250 for the whole set - The UNIQUE Tempo One and Matching PS (With SuperFuse) and PS cable, and a SPARE Tempo One and PS (w/ PS cable) for parts.

--

David Goncalves

```
From 8997924112354889506
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Fri, 25 Apr 2008 00:03:15 +1000
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
References: <UlGPj.53713$612.46529@read1.cgocable.net>
<480f473c$1@dnews.tpgi.com.au> <fuoclk$284$1@panix2.panix.com>
In-Reply-To: <fuoclk$284$1@panix2.panix.com>
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X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <48109323$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1209045795 60.242.89.159 (25 Apr 2008
00:03:15 +1100)
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newspe.com!sxnews1.qg.com!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!
not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14539
```

Scott Dorsey wrote:
>> Norm VE3CZI wrote:
>>> I recently acquired a nice 1950 shortwave receiver but has been exposed to a
>>> tobacco smoker during it's existance.
>>> Anyone have good method of removing the film without damaging decals on
>>> front panel?

```
>
> Depends what the decals are.
>
> Ammonia will remove a lot of tobacco smoke, and it's very easy on most panel
> surfaces.
>
> Formula 409 is a lot more effective.  It will be fine on silkscreened paint
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> I have used it to turn broadcast equipment from bright orange to white.  It
> is very powerful stuff and you should be careful with it.  It will etch
> bakelite, by the way.
>
> Another solution is to take up smoking, especially cigars.  Then soon all
> your equipment will match.
> --scott
>
>
Does anyone know what Formula 409 consists of as it is not in my
supermarket or chemistry book? Is it just a local product in one country
or maybe it is just acetone, alcohol or methylated spirits under a fancy
name?

Thanks for any help.

Simon



From 3533073682665965969
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Thu, 24 Apr 2008 09:10:09 -0500
Date: Thu, 24 Apr 2008 10:10:09 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
References: <UlGPj.53713$612.46529@read1.cgocable.net>
<480f473c$1@dnews.tpgi.com.au> <fuoclk$284$1@panix2.panix.com>
<48109323$1@dnews.tpgi.com.au>
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NNTP-Posting-Host: 96.241.118.67
X-Trace: sv3-
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EhG/ovjid3
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14540

Simon wrote:

> Does anyone know what Formula 409 consists of as it is not in my
> supermarket or chemistry book? Is it just a local product in one country
> or maybe it is just acetone, alcohol or methylated spirits under a fancy
> name?

From the MSDS for 409.

-Chuck

```
===========================================================================
                      Ingredients/Identity Information
===========================================================================
Proprietary: NO
Ingredient: 2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL
CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB
Ingredient Sequence Number: 01
Percent: 0.5-5
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: 50 PPM (SKIN)
ACGIH TLV: 25 PPM (SKIN)
Other Recommended Limit: 25 PPM (SKIN)
-------------------------------------
Proprietary: NO
Ingredient: ETHYLENE OXIDE (SUSPECTED 2A HUMAN CARCINOGEN BY IARC;
CONFIRMED ANIMAL CARINOGEN BY IARC & NTP)
Ingredient Sequence Number: 02
Percent: TRACE
NIOSH (RTECS) Number: KX2450000
CAS Number: 75-21-8
ACGIH TLV: 1.8 MG/CUM  (A2)
-------------------------------------
Proprietary: NO
Ingredient: GLYCOL ETHERS, DIETHYLENE GLYCOL, 2,2-OXYBISETHANOL
Ingredient Sequence Number: 03
Percent: <10
NIOSH (RTECS) Number: ID5950000
CAS Number: 111-46-6
-------------------------------------
```

```
Proprietary: NO
Ingredient: MAGNESIUM SODIUM ETHYLENEDIAMINETETRAACETATE *92-2*
Ingredient Sequence Number: 04
Percent: <1
NIOSH (RTECS) Number: 1007734MS
CAS Number: 14402-88-1
-------------------------------------
Proprietary: NO
Ingredient: SODIUM HYDROXIDE, CAUSTIC SODA, LYE
Ingredient Sequence Number: 05
Percent: <0.5
NIOSH (RTECS) Number: WB4900000
CAS Number: 1310-73-2
OSHA PEL: 2 MG/CUM
ACGIH TLV: 2 MG/CUM CEILING
Other Recommended Limit: 2MG/M3 CEILING NIOSH
```

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nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Thu, 24 Apr 2008 09:14:50 -0500
Date: Thu, 24 Apr 2008 10:14:47 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
References: <UlGPj.53713$612.46529@read1.cgocable.net>
<480f473c$1@dnews.tpgi.com.au> <fuoclk$284$1@panix2.panix.com>
<48109323$1@dnews.tpgi.com.au> <DvCdnYvSJNVcCY3VnZ2dnUVZ_g6dnZ2d@rcn.net>
In-Reply-To: <DvCdnYvSJNVcCY3VnZ2dnUVZ_g6dnZ2d@rcn.net>
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NNTP-Posting-Host: 96.241.118.67
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Wme7sB8253oU
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14541
```

One thing, from the ingredient list I posted earlier is Formula 409
contains Butyl Cellosolve. This is terrible stuff on plastics. It is
what turns clear plastic molded meter windows foggy. I would not use
Formula 409, or any other cleaner that contains Butyl Cellosolve on
plastics of any sort. The stuff soaks into the plastic and makes it
sticky and soft... sort of a plasticizer.

-Chuck Harris

From 3020156203046555192
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
Date: 24 Apr 2008 10:27:50 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <fuq5d6$6vd$1@panix2.panix.com>
References: <UlGPj.53713$612.46529@read1.cgocable.net>
<480f473c$1@dnews.tpgi.com.au> <fuoclk$284$1@panix2.panix.com>
<48109323$1@dnews.tpgi.com.au>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1209047270 14584 166.84.1.2 (24 Apr 2008 14:27:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Apr 2008 14:27:50 +0000 (UTC)
X-Original-Bytes: 1471
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14542

Simon <vk2ua-spamout@yahoo.com> wrote:
>Does anyone know what Formula 409 consists of as it is not in my
>supermarket or chemistry book? Is it just a local product in one country
>or maybe it is just acetone, alcohol or methylated spirits under a fancy
>name?

It's 2-butoxyethanol, with a little soap and water and a pH buffer to keep it
alkaline. In the US, you can buy commercial degreasers with much higher
2-butoxyethanol content (Ace Hardware sells something by the gallon that is
almost half 2-butoxyethanol), but 409 is plenty strong.

It's a good solvent for anything greasy or oily.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -7678372071437038778
X-Google-Thread: fc8b1,af01d3c8a04c54e2

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out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
Date: 24 Apr 2008 10:28:46 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <fuq5eu$rsk$1@panix2.panix.com>
References: <UlGPj.53713$612.46529@read1.cgocable.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Apr 2008 14:28:46 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14543

Chuck Harris  <cf-NO-SPAM-harris@erols.com> wrote:
>One thing, from the ingredient list I posted earlier is Formula 409
>contains Butyl Cellosolve.  This is terrible stuff on plastics.  It is
>what turns clear plastic molded meter windows foggy.  I would not use
>Formula 409, or any other cleaner that contains Butyl Cellosolve on
>plastics of any sort.  The stuff soaks into the plastic and makes it
>sticky and soft... sort of a plasticizer.

It's fine on most plastics.  It's a disaster on others, most notably
phenolics.  It will etch the hell out of bakelite and leave you an ugly
dull surface.  Test before using.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -7767305459901264598
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
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not-for-mail
NNTP-Posting-Date: Thu, 24 Apr 2008 10:34:47 -0500
Date: Thu, 24 Apr 2008 11:34:46 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
References: <UlGPj.53713$612.46529@read1.cgocable.net>
```

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Content-Transfer-Encoding: 7bit
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Lines: 41
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NNTP-Posting-Host: 96.241.118.67
X-Trace: sv3-
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CdrRx2uDX+IQ
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14544
```

Scott Dorsey wrote:

> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> One thing, from the ingredient list I posted earlier is Formula 409 contains Butyl Cellosolve. This is terrible stuff on plastics. It is what turns clear plastic molded meter windows foggy. I would not use Formula 409, or any other cleaner that contains Butyl Cellosolve on plastics of any sort. The stuff soaks into the plastic and makes it sticky and soft... sort of a plasticizer.
>
> It's fine on most plastics. It's a disaster on others, most notably phenolics. It will etch the hell out of bakelite and leave you an ugly dull surface. Test before using.
> --scott

Ford cars all come with warnings not to use cleaners containing butyl cellosolve on, or around the instrument panel. They tell of the damage they will cause to the speedometer window... And I have ignored the warning with 409, and other glass cleaners, and fogged the dash windows.

I used to use 409 as a general cleaning agent on surplus test equipment, until I started to notice that I was ending up with power cords that became sticky, plastic tote handles that became sticky, and wrinkle paint that became softened and sticky. All anecdotal evidence, I know, but much of this equipment survived 20 years before my cleaning them with 409 without these failures occurring.

Butyl cellosolve is used because it is an incredible penetrating agent. It burrows deeply into grease and grime, and softens it so that normal detergents can wash it away. It also does this to many plastics and rubbers. I believe that clear plastics that are polystyrene based are particularly affected by 409.

If you do use 409, always rinse it away with water, never just spray and wipe, as the manufacturer recommends.

Isopropyl alcohol is a great solvent for cleaning, but it too can cause problems with some plastics. Never leave acrylics soaking in isopropyl, as it will cause them to form deep cracks without ever softening the plastic.

-Chuck

From -7358541789797976685
X-Google-Thread: fc8b1,8d96628813d18eee,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!24g2000hsh.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Restoring old black knobs.
Date: Thu, 24 Apr 2008 12:49:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
NNTP-Posting-Host: 216.213.225.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1209066580 6196 127.0.0.1 (24 Apr 2008 19:49:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 24 Apr 2008 19:49:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 24g2000hsh.googlegroups.com; posting-host=216.213.225.1;
posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14545

Anyone have some ideas on restoring some old black knobs to the original glossy finish? These are the black knobs possibly made from bakelite? used on the HQ-170 receiver and many other old boatanchor type equipment. I have a couple of the knobs on my old AT-1 that have gone dull and I would like to return them to the nice glossy finish? Thought about cleaning them real well and then spraying them with some type of clear glossy finish? Possibly there is a better idea out there. Thanks & 73, Randy, w5kcm

From -3765689372722552717
X-Google-Thread: fc8b1,eaf47e8ba95134cd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail

```
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
<480c9d6c$1@dnews.tpgi.com.au>
Subject: Re: WS38 MkII
Date: Fri, 25 Apr 2008 00:35:06 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 15
Message-ID: <48110b0e$0$40217$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.215.43
X-Trace: 1209076494 reader5.news.tin.it 40217 79.36.215.43:12131
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14546


> Tony
>
> I have one on my website at http://www.vk2bv.org/radio/ws38.htm which
> doesn't require passwords and so on to access. Info on a number of other
> bits of interesting gear too. The Mk III appears to be the same but with
> a different case and an external calibrator.
>
> Simon

Thank you very much Simon for your help.

73

Tony I0JX


From -5259764856974422411
X-Google-Thread: fc8b1,eaf47e8ba95134cd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambrium.nl!feeder5.cambrium.nl!
feed.tweaknews.nl!68.142.88.75.MISMATCH!hwmnpeer01.ams!news.highwinds-media.com!
news.astraweb.com!newsrouter-eu.astraweb.com!feeder.news.tin.it!spool.news.tin.it!
not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
```

Newsgroups: rec.radio.amateur.boatanchors
References: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
<34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet>
Subject: Re: WS38 MkII
Date: Fri, 25 Apr 2008 00:35:41 +0200
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 22
Message-ID: <48110b30$0$40211$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.215.43
X-Trace: 1209076529 reader5.news.tin.it 40211 79.36.215.43:12186
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14547

"G9BF Calling!" <G9BF@hotmail.com> ha scritto nel messaggio
news:34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet...
>
> "Antonio Vernucci" <vernucci@tin.it> wrote in message
> news:480b893b$0$18152$4fafbaef@reader3.news.tin.it...
>> Would any one know where to find the schematic diagram of the Wireless Set n.
>> 38 MkII?
>>
>> Thanks and 73
>>
>> Tony I0JX
>
> See:- http://www.royalsignals.org.uk/ws.html
>
> 73
>
> 'BF

Thanks you much for considering my request.

Tony I0JX

From -6839788867829935674
X-Google-Thread: fc8b1,eaf47e8ba95134cd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!area.cu.mi.it!

news.ngi.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
<34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet> <C431818996682B324A@192.168.1.23>
<C432BBD9966888A3D@192.168.1.23>
Subject: Re: WS38 MkII
Date: Fri, 25 Apr 2008 00:36:08 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 14
Message-ID: <48110b4b$0$40221$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.215.43
X-Trace: 1209076555 reader5.news.tin.it 40221 79.36.215.43:12201
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14548

> Self followup: someone is mailing me their set of WS38 EMERs,
> and with any luck that will include the circuit diagram, component
> lists, layout, and full servicing information.
>
> Chris.
>
> --
> Happiness is a belt-fed pedant (I meant weapon! I meant weapon!)
> (Damien.Vigar)

Thanks you much for considering my request.

Tony I0JX

From -8811141707536084531
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc08.POSTED!8c40745b!
not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>

From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
Subject: Re: Restoring old black knobs.
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <btaQj.7816$nb4.1404@trnddc08>
Date: Fri, 25 Apr 2008 01:28:39 GMT
NNTP-Posting-Host: 72.71.110.56
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc08 1209086919 72.71.110.56 (Thu, 24 Apr 2008 21:28:39 EDT)
NNTP-Posting-Date: Thu, 24 Apr 2008 21:28:39 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14549

"w5kcm" <w5kcm@hotmail.com> wrote in message
news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...

> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm

Hi Randy,
I have used repeated applications of motor oil on my Collins bakelite knobs.

Dale W4OP

From 5883542337327506047
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m1g2000pre.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
Date: Thu, 24 Apr 2008 19:04:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 20
Message-ID: <4371808c-ac60-4592-bcee-f763833c89c9@m1g2000pre.googlegroups.com>
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
<btaQj.7816$nb4.1404@trnddc08>

```
NNTP-Posting-Host: 24.205.55.171
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1209089065 21830 127.0.0.1 (25 Apr 2008 02:04:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Apr 2008 02:04:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m1g2000pre.googlegroups.com; posting-host=24.205.55.171;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_2; en-us)
     AppleWebKit/525.18 (KHTML, like Gecko) Version/3.1.1 Safari/
525.18,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14550

On Apr 24, 6:28=A0pm, "Dale Parfitt" <pari...@verizon.net> wrote:
> "w5kcm" <w5...@hotmail.com> wrote in message
>
> news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
>
> > Anyone have some ideas on restoring some old black knobs to the
> > original glossy finish? These are the black knobs possibly made from
> > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > type equipment. I have a couple of the knobs on my old AT-1 that have
> > gone dull and I would like to return them to the nice glossy finish?
> > Thought about cleaning them real well and then spraying them with some
> > type of clear glossy finish? Possibly there is a better idea out
> > there. Thanks & 73, Randy, w5kcm
>
> Hi Randy,
> I have used repeated applications of motor oil on my Collins bakelite knob=
s.
>
> Dale W4OP




From -7180093508257177960
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!f24g2000prh.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
Date: Thu, 24 Apr 2008 19:06:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 23
Message-ID: <96c461c5-fc57-4aab-938e-55c36580733b@f24g2000prh.googlegroups.com>
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
     <btaQj.7816$nb4.1404@trnddc08>
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NNTP-Posting-Host: 24.205.55.171
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1209089164 9669 127.0.0.1 (25 Apr 2008 02:06:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Apr 2008 02:06:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f24g2000prh.googlegroups.com; posting-host=24.205.55.171;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_5_2; en-us)
     AppleWebKit/525.18 (KHTML, like Gecko) Version/3.1.1 Safari/
525.18,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14551

On Apr 24, 6:28=A0pm, "Dale Parfitt" <pari...@verizon.net> wrote:
> "w5kcm" <w5...@hotmail.com> wrote in message
>
> news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
>
> > Anyone have some ideas on restoring some old black knobs to the
> > original glossy finish? These are the black knobs possibly made from
> > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > type equipment. I have a couple of the knobs on my old AT-1 that have
> > gone dull and I would like to return them to the nice glossy finish?
> > Thought about cleaning them real well and then spraying them with some
> > type of clear glossy finish? Possibly there is a better idea out
> > there. Thanks & 73, Randy, w5kcm
>
> Hi Randy,
> I have used repeated applications of motor oil on my Collins bakelite knob=
s.
>
> Dale W4OP

Hi Randy,
  I have used Amorall successfully to bring back the luster on both
knobs and black wrinkle finishes. KF6KXG Mike



From 412463548587571147
X-Google-Thread: fc8b1,6543bc6c6e61f814,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!feeder.news-
service.com!newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!
feeder5.cambrium.nl!feed.tweaknews.nl!68.142.88.75.MISMATCH!hwmnpeer01.ams!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe17.lga.POSTED!
53ab2750!not-for-mail
From: "George" <k5wwo@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SB 220 parts
```

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Lines: 8
MIME-Version: 1.0
Content-Type: text/plain;
	format=flowed;
	charset="iso-8859-1";
	reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18000
Message-ID: <T5bQj.11658$3N1.6300@newsfe17.lga>
NNTP-Posting-Host: 70.180.115.25
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe17.lga 1209089523 70.180.115.25 (Thu, 24 Apr 2008 19:12:03 MST)
NNTP-Posting-Date: Thu, 24 Apr 2008 19:12:03 MST
Organization: Cox
Date: Thu, 24 Apr 2008 21:11:53 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14552

I am looking for the 2 variable capacitors in the SB220. are these still
avaible somewhere?
part # 26-145  840pf
part # 26-131  250pf

--
George Folse




From 6447452816002260489
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
Date: Thu, 24 Apr 2008 22:36:53 -0400
From: Jim Flanagan <jflan@tampaREMOVEbay.rr.com>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
<btaQj.7816$nb4.1404@trnddc08>
In-Reply-To: <btaQj.7816$nb4.1404@trnddc08>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-NewsProxy: 1.2.4
Lines: 25
Message-ID: <481143e4$0$31765$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 72.185.114.46
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X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14553


Dale Parfitt wrote:
> "w5kcm" <w5kcm@hotmail.com> wrote in message
> news:50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com...
>> Anyone have some ideas on restoring some old black knobs to the
>> original glossy finish? These are the black knobs possibly made from
>> bakelite? used on the HQ-170 receiver and many other old boatanchor
>> type equipment. I have a couple of the knobs on my old AT-1 that have
>> gone dull and I would like to return them to the nice glossy finish?
>> Thought about cleaning them real well and then spraying them with some
>> type of clear glossy finish? Possibly there is a better idea out
>> there. Thanks & 73, Randy, w5kcm
>
> Hi Randy,
> I have used repeated applications of motor oil on my Collins bakelite knobs.
>
> Dale W4OP
>
>
I've always understood that using black shoe polish (KiWi brand) is what
is used for reconditioning bakelite knobs.  I've never actually tried it
myself but have read this several times in the past...
Give it a try.
Jim
WB5KYE


From 876167371758960283
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!
not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
In-Reply-To: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <6acQj.2057$NU2.2049@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d49562338789e262e14a45d2d0f003a80c38370c476b50e32a4cafe14403c3be06be604
5068e4260280c84d49fbe185f4e394d4e27d17cde6199780868a49bca31625fa30116532f60ac0814d
2101ac93265cf389b599f5a9c33eb4b6fa7c2d7af606bed1fa428dfb380e
```

X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Fri, 25 Apr 2008 03:24:50 UTC
Date: Fri, 25 Apr 2008 03:24:50 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14554

w5kcm wrote:
> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm

I use a buffing wheel and jewelers rouge. After buffing, you may use
automotive wax for a nice shine.

Dave K8MN

From 1442306810928497400
X-Google-Thread: fc8b1,6543bc6c6e61f814
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!newscon02.news.prodigy.net!prodigy.net!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB 220 parts
Date: 25 Apr 2008 09:05:05 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <fusku1$fv7$1@panix2.panix.com>
References: <T5bQj.11658$3N1.6300@newsfe17.lga>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1209128705 28574 166.84.1.2 (25 Apr 2008 13:05:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Apr 2008 13:05:05 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14555

In article <T5bQj.11658$3N1.6300@newsfe17.lga>, George <k5wwo@cox.net> wrote:
>I am looking for the 2 variable capacitors in the SB220. are these still
>avaible somewhere?
>part # 26-145 840pf
>part # 26-131 250pf

Are these mica trimmers or big air variable caps?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -4315978402517183324
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
Date: 25 Apr 2008 09:06:49 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <fusl19$c4r$1@panix2.panix.com>
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1209128809 28796 166.84.1.2 (25 Apr 2008 13:06:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Apr 2008 13:06:49 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14556

w5kcm  <w5kcm@hotmail.com> wrote:
>Anyone have some ideas on restoring some old black knobs to the
>original glossy finish? These are the black knobs possibly made from
>bakelite? used on the HQ-170 receiver and many other old boatanchor
>type equipment. I have a couple of the knobs on my old AT-1 that have
>gone dull and I would like to return them to the nice glossy finish?
>Thought about cleaning them real well and then spraying them with some
>type of clear glossy finish? Possibly there is a better idea out
>there. Thanks & 73, Randy, w5kcm

The problem is that the surface gets etched, and you need the surface to
be smoothed out.  Green jeweler's rouge on a rag and a little elbow grease
will do wonders.

I tried toothpaste... it is too fine.  Just takes forever.  Might be okay
to use toothpaste with a buffing wheel but definitely not by hand.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -1696846326467103102
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Fri, 25 Apr 2008 23:27:33 +1000
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
```

References: <UlGPj.53713$612.46529@read1.cgocable.net> <480f473c$1@dnews.tpgi.com.au> <fuoclk$284$1@panix2.panix.com> <48109323$1@dnews.tpgi.com.au> <fuq5d6$6vd$1@panix2.panix.com>
In-Reply-To: <fuq5d6$6vd$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <4811dc45$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1209130053 60.242.89.159 (25 Apr 2008 23:27:33 +1100)
Lines: 15
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!feeder.news-service.com!newsfeed.freenet.de!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14557

Scott Dorsey wrote:

> It's 2-butoxyethanol, with a little soap and water and a pH buffer to keep it
> alkaline. In the US, you can buy commercial degreasers with much higher
> 2-butoxyethanol content (Ace Hardware sells something by the gallon that is
> almost half 2-butoxyethanol), but 409 is plenty strong.
>
> It's a good solvent for anything greasy or oily.
> --scott

Scott and others

Thanks for the info - sounds fine for greasy metalwork but not plastics, paint or rubber.

Simon

From -2657456429122321855
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!j22g2000hsf.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
Date: Fri, 25 Apr 2008 09:34:40 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <9428d2fd-e715-4a53-9402-a9a8930e0fae@j22g2000hsf.googlegroups.com>
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
NNTP-Posting-Host: 216.213.225.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1209141280 2347 127.0.0.1 (25 Apr 2008 16:34:40 GMT)

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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 25 Apr 2008 16:34:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j22g2000hsf.googlegroups.com; posting-host=216.213.225.1;
     posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 3.0.04506.30; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14558

On Apr 24, 2:49=A0pm, w5kcm <w5...@hotmail.com> wrote:
> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm

Several very good ideas. I will give them a try. Thanks to everyone &
73,
Randy, W5KCM



From -2672014920314979975
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!peer-uk.news.demon.net!
kibo.news.demon.net!mutlu.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
Date: Fri, 25 Apr 2008 19:20:22 +0000 (UTC)
Organization: Alligator Control, Forces of Evil PLC
Lines: 19
Approved: What is your clearance, Citizen?
Message-ID: <C437ED869668547A5@192.168.1.23>
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
<9428d2fd-e715-4a53-9402-a9a8930e0fae@j22g2000hsf.googlegroups.
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1209151222 21297 62.49.17.238 (25 Apr 2008 19:20:22 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Fri, 25 Apr 2008 19:20:22 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14560

In article <9428d2fd-e715-4a53-9402-a9a8930e0fae@j22g2000hsf.googlegroups.,
w5kcm <w5kcm@hotmail.com> wrote:

>Several very good ideas. I will give them a try. Thanks to everyone &
```

>73,
>Randy, W5KCM

The "official" stuff here on Airstrip One, is called "Paste, Polishing, No.5" and originally used by the GPO for cleaning Bakelite telephones. It's also sold commercially as "Bake-O-Brite" ore somesuch, and can usually be found on eBay.

Basically it's a wax polish with a mild abrasive added.

Chris.

--
You have reached Ritual Sacrifice. For goats, press 1 or say "Goats"

From -8392230521650678502
X-Google-Thread: fc8b1,eaf47e8ba95134cd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.arglkargh.de!
feeder.erje.net!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!
peer-uk.news.demon.net!kibo.news.demon.net!mutlu.news.demon.net!news.demon.co.uk!
demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WS38 MkII
Date: Fri, 25 Apr 2008 20:20:23 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 24
Approved: What is your clearance, Citizen?
Message-ID: <C437ED879668547C9@192.168.1.23>
References: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
<34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet> <C431818996682B324A@192.168.1.23>
<C432BBD9966888A3D@192.168.1.23> <48110b4b$0$40221$4fafbaef@reader5.news.tin.it>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1209151222 21297 62.49.17.238 (25 Apr 2008 19:20:22 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Fri, 25 Apr 2008 19:20:22 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14559

In article <48110b4b$0$40221$4fafbaef@reader5.news.tin.it>,
"Antonio Vernucci" <vernucci@tin.it> wrote:

(I wrote)
>> Self followup: someone is mailing me their set of WS38 EMERs,
>> and with any luck that will include the circuit diagram, component
>> lists, layout, and full servicing information.

>Thanks you much for considering my request.

OK, I have the EMERs, and it looks like the complete set with all 10 modifications, the miscellaneous instructions, etc.

Scanning in progress, though this may take a while.

Do you have a high-speed connection, or would it be easier to run it all through a photocopier and mail you the result? (If you want the paper copy option, I'll need your postal address.)

Best,
Chris.

--
You have reached Ritual Sacrifice. For goats, press 1 or say "Goats"

```
From -7447206637477519066
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 25 Apr 2008 14:48:38 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
<9428d2fd-e715-4a53-9402-a9a8930e0fae@j22g2000hsf.googlegroups.
<C437ED869668547A5@192.168.1.23>
Subject: Re: Restoring old black knobs.
Date: Fri, 25 Apr 2008 12:48:34 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <leSdnVQx7ZELqI_VnZ2dnUVZ_gednZ2d@earthlink.com>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.233.44.178
X-Trace: sv3-DCdfoBCZbZajoK/FQCKA+3XmgAfPvxnL7diMl3iwtTu/
u8hcKZs04V8ECEVZPeRMFzWrkAJu9FJa77y!
F7GtGJbdFiNAPdKnduOU+TKyf0kTgDP8IzPwmwdo6VkffeeHpccHYbryM38uHaav+hqPnr0ESIq0!
AFuhKkv7Z0ahvK5BAQ8d6lFXzWTpqMwd
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14561
```

"Chris Suslowicz" <chris+news@suslowicz.org> wrote in message news:C437ED869668547A5@192.168.1.23...

> In article
> <9428d2fd-e715-4a53-9402-a9a8930e0fae@j22g2000hsf.googlegroups.,
> w5kcm <w5kcm@hotmail.com> wrote:
>
>>Several very good ideas. I will give them a try. Thanks to
>>everyone &
>>73,
>>Randy, W5KCM
>
> The "official" stuff here on Airstrip One, is called
> "Paste, Polishing, No.5"
> and originally used by the GPO for cleaning Bakelite
> telephones. It's also
> sold commercially as "Bake-O-Brite" ore somesuch, and can
> usually be found
> on eBay.
>
> Basically it's a wax polish with a mild abrasive added.
>
> Chris.
>
>
   I wonder if automobile rubbing compound would work. This
is used for restoring badly oxidized finishes or for
painting where several coats of laquer are to be used.
   Its sold under many brand names and can be found in any
auto parts house and most hardware stores.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 2360189026756873782
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 25 Apr 2008 14:52:12 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <UlGPj.53713$612.46529@read1.cgocable.net>
<480f473c$1@dnews.tpgi.com.au> <fuoclk$284$1@panix2.panix.com>
<48109323$1@dnews.tpgi.com.au> <fuq5d6$6vd$1@panix2.panix.com>
<4811dc45$1@dnews.tpgi.com.au>
Subject: Re: Cleaning Equipment exposed to tobacco smoke

```
Date: Fri, 25 Apr 2008 12:52:08 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <ZrGdnf05oKzwq4_VnZ2dnUVZ_vyinZ2d@earthlink.com>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.233.44.178
X-Trace: sv3-
gnoox5N0gh2iPiTqCG1Hh78sKGavYqDvTG9bbEZjcr3Qff1QDZ7jgF18IzWuimWj8HcAEX13YYFFimg!
eKVrFjgRRy81GeSQ6Gp9wHt9vCw+7EdO1g1OIgEiJa8ZWZ/rMpZmrPzY8KOHXPfrbfwWROgG/ASL!
55ueUD2EFMQreRAsjvv5PRMyMycTt50Y
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14562
```

"Simon" <vk2ua-spamout@yahoo.com> wrote in message
news:4811dc45$1@dnews.tpgi.com.au...

> Scott Dorsey wrote:
>
>> It's 2-butoxyethanol, with a little soap and water and a
>> pH buffer to keep it
>> alkaline. In the US, you can buy commercial degreasers
>> with much higher 2-butoxyethanol content (Ace Hardware
>> sells something by the gallon that is almost half
>> 2-butoxyethanol), but 409 is plenty strong.
>>
>> It's a good solvent for anything greasy or oily.
>> --scott
>
> Scott and others
>
> Thanks for the info - sounds fine for greasy metalwork but
> not plastics, paint or rubber.
>
> Simon

Again liquid diswashing detergent works well and is
pretty harmless. It should remove tobacco residue but may
need some time or several treatments.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 8592871353771703046
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feed.cgocable.net!
read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <UlGPj.53713$612.46529@read1.cgocable.net> <-
PidndHtn7wQAJLVnZ2dnUVZ_h3inZ2d@comcast.com>
Subject: Re: Cleaning Equipment exposed to tobacco smoke
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <DqrQj.56952$dA2.5527@read2.cgocable.net>
Date: Fri, 25 Apr 2008 16:46:23 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1209156387 24.141.130.191 (Fri, 25 Apr 2008 16:46:27
EDT)
NNTP-Posting-Date: Fri, 25 Apr 2008 16:46:27 EDT
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14563

Thank You One & All for your many suggestions.
Will evaluate them all and sincerly appreciate your taking the time to offer
your suggestions.
I've got more than ONE old unit to restore...seems to be a passion lately,
after 40 years in Amateur Radio!  Guess I have to use all the tubes I've
accumulated  Hi!
73....Norm VE3CZI

"K3HVG" <jeepp@comcast.net> wrote in message
news:-PidndHtn7wQAJLVnZ2dnUVZ_h3inZ2d@comcast.com...
> Norm VE3CZI wrote:
>> I recently acquired a nice 1950 shortwave receiver but has been exposed
>> to a tobacco smoker during it's existance.
>> Anyone have good method of removing the film without damaging decals on
>> front panel?
>>
>> Tnx...Norm VE3CZI
>>
>>
>>
> I'll second the motion of others with the use of 409 or Fantastic. Where I
> do NOT use these cleaners is on the inner frequency calibration dials of
> most equipment.  For these, I use warm water and perhaps a bit of diluted
> dish detergent.  Another step I use is to wax the front panel with Turtle
> Wax to get a uniform finish.  Do this before reinstalling all the knobs.
> For wrinkle cabinets, etc., Armour All does quite well.
>
> de K3HVG
>




From 3441020078510758555
X-Google-Thread: fc8b1,eaf47e8ba95134cd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <480b893b$0$18152$4fafbaef@reader3.news.tin.it>
<34SdnVraQus4LJbVnZ2dneKdnZydnZ2d@plusnet> <C431818996682B324A@192.168.1.23>
<C432BBD9966888A3D@192.168.1.23> <48110b4b$0$40221$4fafbaef@reader5.news.tin.it>
<C437ED879668547C9@192.168.1.23>
Subject: Re: WS38 MkII
Date: Sat, 26 Apr 2008 01:07:15 +0200
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 25
Message-ID: <48126416$0$41656$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 79.36.215.43
X-Trace: 1209164822 reader4.news.tin.it 41656 79.36.215.43:13894
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14564

>>Thanks you much for considering my request.
>
> OK, I have the EMERs, and it looks like the complete set with all
> 10 modifications, the miscellaneous instructions, etc.
>
> Scanning in progress, though this may take a while.
>
> Do you have a high-speed connection, or would it be easier to run
> it all through a photocopier and mail you the result? (If you want
```

> the paper copy option, I'll need your postal address.)
>
> Best,
> Chris.

Thank you very much Chris,

Yes, I have a high-speed connection at home, but for bulky files it is better to use my business mail account which has a virtually unlimited storage capacity.

Address is antonio.vernucci@space.it

73

Tony I0JX

```
From 1491652706579684119
X-Google-Thread: fc8b1,6543bc6c6e61f814
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
news.bellsouth.net!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.lga!
newsfe23.lga.POSTED!53ab2750!not-for-mail
From: "George" <k5wwo@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <T5bQj.11658$3N1.6300@newsfe17.lga> <fusku1$fv7$1@panix2.panix.com>
In-Reply-To: <fusku1$fv7$1@panix2.panix.com>
Subject: Re: SB 220 parts
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18000
Message-ID: <WTtQj.2975$1M1.415@newsfe23.lga>
NNTP-Posting-Host: 70.180.115.25
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe23.lga 1209166454 70.180.115.25 (Fri, 25 Apr 2008 16:34:14 MST)
NNTP-Posting-Date: Fri, 25 Apr 2008 16:34:14 MST
Organization: Cox
Date: Fri, 25 Apr 2008 18:33:51 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14565
```

Air Variables

--

```
George Folse
"Scott Dorsey" <kludge@panix.com> wrote in message
news:fusku1$fv7$1@panix2.panix.com...
> In article <T5bQj.11658$3N1.6300@newsfe17.lga>, George <k5wwo@cox.net>
> wrote:
>>I am looking for the 2 variable capacitors in the SB220. are these still
>>avaible somewhere?
>>part # 26-145  840pf
>>part # 26-131  250pf
>
> Are these mica trimmers or big air variable caps?
> --scott
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."



From 6659583626945938282
X-Google-Thread: fc8b1,6543bc6c6e61f814
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-
mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB 220 parts
Date: Sat, 26 Apr 2008 18:45:29 -0500
Message-ID: <ajf714lepatrse4n55lverm95l9mdf5mu2@4ax.com>
References: <T5bQj.11658$3N1.6300@newsfe17.lga>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14566

Ebay
QTH.COM  classifieds

People part these out from time to time, usually always have one up
for parts.




On Thu, 24 Apr 2008 21:11:53 -0500, "George" <k5wwo@cox.net> wrote:

>I am looking for the 2 variable capacitors in the SB220. are these still
```

```
>avaible somewhere?
>part # 26-145  840pf
>part # 26-131  250pf




From -6124111899904505514
X-Google-Thread: fc8b1,85b00f57937b5906
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!p25g2000hsf.googlegroups.com!not-for-
mail
From: lakemurraybass@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: DX-302 Receiver (Realistic)
Date: Sun, 27 Apr 2008 10:26:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16
Message-ID: <a02781a3-1aaf-4729-bc7d-11cf650bdead@p25g2000hsf.googlegroups.com>
References: <1ISdnVbhm5g3s5bVnZ2dnUVZ_sWdnZ2d@comcast.com>
NNTP-Posting-Host: 70.152.184.193
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1209317162 1290 127.0.0.1 (27 Apr 2008 17:26:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Apr 2008 17:26:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p25g2000hsf.googlegroups.com; posting-host=70.152.184.193;
     posting-account=Elw--QkAAAAk5_3lj8pjssKDbh5eJoRB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14567

On Apr 20, 7:53=A0am, K3HVG <je...@comcast.net> wrote:
> I recently ended up with twoDX-302receivers, needing but one to be an
> SWL gift. =A0I don't need the second one and will therefore sell it for
> price paid. =A0The unit works well and is clean. =A0The only issue is that=

> some benighted soul elected to scrawl their name on the side of the
> receiver, on the panel bezel (jpeg if interested). =A0Again, it works well=

> on all bands, even VLF. =A0I have some downloaded tech/operating
> information but no original book. =A0The frequency/band tuning scheme was
> a puzzler to begin with but when you know how it supposed to be done, no
> issues. Price is $60 (cheap) plus actual postage/shipping from MD, by
> whatever means you direct. =A0Thanks =A0de Jeep/K3HVG

Do you have this receiver?  I would really like to have it?
  Robert Bass
```

```
From 3711126113429718609
X-Google-Thread: fc8b1,7e38106bca5fe9b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j22g2000hsf.googlegroups.com!not-for-
mail
From: lakemurraybass@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: DX-302
Date: Sun, 27 Apr 2008 10:33:29 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <e2699964-0200-488b-9bc4-bb36eb14caec@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: 70.152.184.193
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1209317610 2747 127.0.0.1 (27 Apr 2008 17:33:30 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Apr 2008 17:33:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j22g2000hsf.googlegroups.com; posting-host=70.152.184.193;
     posting-account=Elw--QkAAAAk5_3lj8pjssKDbh5eJoRB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14568

Gentlemen,

I need the tuner mechanism out of the DX-302.  My nylon gear on the
khz fine tuning outer nob has cracked.  Can anyone help?

Thanks,
Robert
KKN5488



From -2057654059683391729
X-Google-Thread: fc8b1,7e38106bca5fe9b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-302
Date: 27 Apr 2008 19:37:39 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <fv32o3$2df$1@panix2.panix.com>
References: <e2699964-0200-488b-9bc4-bb36eb14caec@j22g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
```

```
X-Trace: reader2.panix.com 1209339458 20743 166.84.1.2 (27 Apr 2008 23:37:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Apr 2008 23:37:38 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14569

 <lakemurraybass@yahoo.com> wrote:
>I need the tuner mechanism out of the DX-302.  My nylon gear on the
>khz fine tuning outer nob has cracked.  Can anyone help?

Contact Mr. Kaplan at www.odometergears.com and ask if he can make you
a replacement.  I have been very happy with his replacement gears which
seem more rugged than the original delrin, and he is willing to make the
occasional custom molded one.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From 5513121542989467893
X-Google-Thread: fc8b1,e603614872435d7b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!x35g2000hsb.googlegroups.com!not-for-
mail
From: sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Analog meter Repair?
Date: Mon, 28 Apr 2008 10:12:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 25
Message-ID: <37a64155-9c29-4914-bd6f-22ea36489453@x35g2000hsb.googlegroups.com>
References: buyPj.9901$aq4.5940@trnddc02
NNTP-Posting-Host: 24.139.30.201
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1209402736 4054 127.0.0.1 (28 Apr 2008 17:12:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Apr 2008 17:12:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=24.139.30.201;
     posting-account=L0w2tAkAAAD-zckIP7x9H0sF6vFd9Uaq
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14570

On Apr 22, 11:59=A0pm, "Dale Parfitt" <pari...@verizon.net> wrote:
> "Joe Curry" <jjcu...@sbcglobal.net> wrote in message
>
> news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...
>
```

> > Dale:
>
> > Try this group: =A0http://www.sml-inc.com/Contact.htm
>
> > They do excellent work.
>
> > Joe
> > K3ICO
>
> Hi Joe,
> I had contacted them this afternoon. They no longer repair movements.

I have repaired a few of my own. Fussy job done thru a magnifying
lens.

>
> Thanks,
>
> Dale

From -491811334856747385
X-Google-Thread: fc8b1,e603614872435d7b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gvsPj.3389$nb4.1561@trnddc08>
<paxPj.60$1b7.47@newssvr13.news.prodigy.net>
Subject: Re: Analog meter Repair?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <WcoRj.10863$Rk6.2058@trnddc07>
Date: Mon, 28 Apr 2008 17:56:06 GMT
NNTP-Posting-Host: 72.71.99.93
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1209405366 72.71.99.93 (Mon, 28 Apr 2008 13:56:06 EDT)
NNTP-Posting-Date: Mon, 28 Apr 2008 13:56:06 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14571
X-Original-Bytes: 1482

"Joe Curry" <jjcurry@sbcglobal.net> wrote in message
news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...

> Dale:
>
> Try this group: http://www.sml-inc.com/Contact.htm
>
> They do excellent work.
>
> Joe

Hi Joe,
The 1st responder also gave me this link. When I called, they did not seem to know too much about movement repair- although they do repair instruments.
Their response was that I should buy a new meter; which is not possible in this instance.
Do you have any recent experience with them?

Dale

From -5187742839795995415
X-Google-Thread: fc8b1,6e072fee4ffa2498
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!25g2000hsx.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: A very unique Tempo One (FT-200) XCVR
Date: Mon, 28 Apr 2008 12:23:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 52
Message-ID: <99456389-86b1-4566-9c62-3812cfb63f29@25g2000hsx.googlegroups.com>
References: <4d5aaab8-da0b-49de-b11c-8778065ef432@f36g2000hsa.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1209410601 13175 127.0.0.1 (28 Apr 2008 19:23:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Apr 2008 19:23:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 25g2000hsx.googlegroups.com; posting-host=12.110.140.45;
posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14572

Price cut - $175 o.b.o.

> FOR SALE - One Unique Tempo One
>
> I have a Tempo One, formerly owned by Penn Clower (W1BG). It is a very
> nice unit, with unique and very useful mods, ALL expertly done.
>
> 1. SuperFuse - After a burnout of the transformer, Penn decided to
> design a circuit that would prevent any failure in the transceiver
> from burning out the transformer again. He individually fused the
> 600V, 300V, 150V and -100V lines, and added neon lamps in parallel
> with the fuses. If a fuse blows, the lamp turns on, triggering a
> photodiode to cut the AC, then pulsing at a very slow rate, cutting
> all voltages in about half. The SuperFuse is described the October
> 1982 CQ magazine (copy included with radio).
>
> 2. In SSB mode, there is a 2.7 Khz audio lowpass filter to cut down on
> hiss. In the CW mode, there is a 1Khz lowpass filter. In addition,
> there is a 800 Hz bandpass filter, turned on by pulling the ANL knob.
> (ANL functions as normal for SSB and AM).
>
> 3. Selectable AVC.
>
> 4. The CW level control is moved from the rear to a concentric control
> in the Mic. Gain position (dual pot). He used a matching concentric
> control knob.
>
> 5. The VFO has been adjusted for a maximum error of 500 Hz across a
> band.
>
> 6. The 6U8 in the RF amp section was changed to a 6EK8 to take
> advantage of higher gain up to 10 meters.
>
> 7. The 6BM8 audio amp tube has a heatsink/clamp to both help keep the
> hot tube cooler, and reduce microphonics.
>
> 8. All mods have been documented (schematics and notes) with the
> manual. Addditional memo from W1BG, and copy of CQ article included.
>
> 9. A spare Tempo One and PS is inclulded.
>
> I used the transciever a couple of times, and it worked for me.
>
> I am looking for $250 for the whole set - The UNIQUE Tempo One and
> Matching PS (With SuperFuse) and PS cable, and a SPARE Tempo One and
> PS (w/ PS cable) for parts.
>
> --
>
> David Goncalves

From 84248660283278621
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!postnews.google.com!59g2000hsb.googlegroups.com!not-for-
mail
From: imgrandpa@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: HW-100 for sale
Date: Mon, 28 Apr 2008 14:13:54 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <df2c20be-f448-400b-a5f5-c45e0525739e@59g2000hsb.googlegroups.com>
NNTP-Posting-Host: 65.100.179.37
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1209417234 32635 127.0.0.1 (28 Apr 2008 21:13:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Apr 2008 21:13:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 59g2000hsb.googlegroups.com; posting-host=65.100.179.37;
     posting-account=U0E9EAoAAAAxUsxk3OaejlWiZFld5Xv4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14573

I have a very nice Heathkit HW-100 for sale.  Not too many of these
left.  This is a collectors item.  It does work but remember it is a
tube radio that is nearly 50 years old.  "There is nothing like making
a contact on an antique. $200 obo    73 Gary  reply to k0imj@juno.com


From -4816770823430124597
X-Google-Thread: fc8b1,99c87b43d81c4570,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Mon, 28 Apr 2008 22:17:47 -0500
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB:  Hallicrafters S-40 series Main Tuning Dial Window
From: aquinn50@tx.rr.com
Date: Tue, 29 Apr 2008 03:17:47 GMT
X-Newsreader: News Rover 13.1.3 (http://www.NewsRover.com)
Message-ID: <ZfidnZuWTvXGDovVnZ2dnUVZ_vadnZ2d@giganews.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-rzOK3aoGIGpH82XcwH+fAZRz+PCGktB/opegiohdkcKZdpKCEzidFJftMFmJQUk+jGib/
FjSMvoyD4/!
2hcJF0UnvbW5/2RjI+39uiUNmjaLkFqEFsRsFU4+E+RMEcO0zGSEVDI9ImCZ2sx4Yf9cADig
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14574

Others may work as well, Let me know if you've got one to part with.

Thanks
Tony

From 3843193745141950423
X-Google-Thread: fc8b1,e603614872435d7b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 29 Apr 2008 11:52:42 -0500
Date: Tue, 29 Apr 2008 12:52:42 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Analog meter Repair?
References: <gvsPj.3389$nb4.1561@trnddc08>
<paxPj.60$1b7.47@newssvr13.news.prodigy.net> <WcoRj.10863$Rk6.2058@trnddc07>
In-Reply-To: <WcoRj.10863$Rk6.2058@trnddc07>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <EoGdnSA5DqnHz4rVnZ2dnUVZ_r3inZ2d@rcn.net>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 96.241.118.67
X-Trace: sv3-fqdhS3DlRGaLXjksK+OZFvTEMgelDLvDkrWieYKqAAb/
Fo45Byr+079pThO9Mbw5NkK4QDuVUGiEMyP!
wRo6wHFJPGhRtchkdXfjVYYLUVElEkPcJWiZ8VwKatWlbpSPjOu+L/JsECNDDtLBm2BniX29k+SA!
aJldHhzuaIk2
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14575

Hi Dale,

I am an amateur watchmaker, and I have been known to repair meters
from time to time.

What seems to be the problem with yours?

Hairsprings can be straightened, iron filings removed, armatures
rewound.... I can't replace jewels cracked jewels, because I don't

have a source for new jewels.

-Chuck

Dale Parfitt wrote:
> "Joe Curry" <jjcurry@sbcglobal.net> wrote in message
> news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...
>> Dale:
>>
>> Try this group: http://www.sml-inc.com/Contact.htm
>>
>> They do excellent work.
>>
>> Joe
>
>
> Hi Joe,
> The 1st responder also gave me this link. When I called, they did not seem
> to know too much about movement repair- although they do repair instruments.
> Their response was that I should buy a new meter; which is not possible in
> this instance.
> Do you have any recent experience with them?
>
> Dale
>
>

```
From -4292181132252378589
X-Google-Thread: fc8b1,e603614872435d7b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc01.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gvsPj.3389$nb4.1561@trnddc08>
<paxPj.60$1b7.47@newssvr13.news.prodigy.net> <WcoRj.10863$Rk6.2058@trnddc07>
<EoGdnSA5DqnHz4rVnZ2dnUVZ_r3inZ2d@rcn.net>
Subject: Re: Analog meter Repair?
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <v5LRj.827$PY5.704@trnddc01>
Date: Tue, 29 Apr 2008 19:58:19 GMT
NNTP-Posting-Host: 72.71.99.93
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc01 1209499099 72.71.99.93 (Tue, 29 Apr 2008 15:58:19 EDT)
NNTP-Posting-Date: Tue, 29 Apr 2008 15:58:19 EDT
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:14576

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:EoGdnSA5DqnHz4rVnZ2dnUVZ_r3inZ2d@rcn.net...
> Hi Dale,
>
> I am an amateur watchmaker, and I have been known to repair meters
> from time to time.
>
> What seems to be the problem with yours?
>
> Hairsprings can be straightened, iron filings removed, armatures
> rewound.... I can't replace jewels cracked jewels, because I don't
> have a source for new jewels.
>
> -Chuck
>
Hi Chuck,
There is a spiral "spring" on the rear of the armature that connects the
armature winding to the (-) external stud on the meter housing. The "spring"
broke at the armature end. Obviously, soldering it would create too much
weight and about 1/2 to 3/4 turn is broken off. Ive thought about charging
up a cap and spot welding it, but afraid I might either ruin the movement or
vaporize the spring
This is a 1mA movement and although I am not all that familiar with meter
types- guess this might be called a moving coil type?
It goes on my Hallicrafters Cyclone. Oddball size- 1.97 X 1.97".
Dale W4OP

From -837872776566912883
X-Google-Thread: fc8b1,65f117f46b45c36a,start
X-Google-Thread: 108122,65f117f46b45c36a,start
X-Google-Thread: 1109af,65f117f46b45c36a,start
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!
read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap
Subject: Model: EK-2075 TONE ONLY POCSAG Pagers CHEAP
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <GTORj.56343$612.50327@read1.cgocable.net>
Date: Tue, 29 Apr 2008 20:16:33 -0400

```
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1209514598 24.141.130.191 (Tue, 29 Apr 2008 20:16:38
EDT)
NNTP-Posting-Date: Tue, 29 Apr 2008 20:16:38 EDT
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14577
rec.radio.amateur.equipment:14289 rec.radio.swap:18989

$10 for Lot or they go into the LandFill!    [PLUS SHIPPING]
>> I have a quantity of 147 Panasonic Model: EK-2075  TONE ONLY  POCSAG
>> Pagers that are BRAND NEW.  They are presently on 148.210 Mhz and are
>> still in the original Boxes.  These units were purchased for a project
>> and the Paging Freq was changed, thus making the pagers useless and the
>> cost to change the frequency was not cost effective.  These pagers were
>> made a number of years ago, but should you have the proper paging
>> encoder, they should be of value to you. A Service Manual is included.
>> Please contact me with any questions. Pictures: [Front View ]     [Rear
>> View]     [Box of Pagers]

Also See more items and Manuals  at: www.rodemi.com

Thank You for looking....Norm VE3CZI




From 4378282163188231671
X-Google-Thread: fc8b1,6543bc6c6e61f814
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 29 Apr 2008 20:25:59 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <T5bQj.11658$3N1.6300@newsfe17.lga>
Subject: Re: SB 220 parts
Date: Tue, 29 Apr 2008 20:25:55 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3300
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3300
X-RFC2646: Format=Flowed; Response
Message-ID: <9NudnVZZnJo6V4rVnZ2dnUVZWhednZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-GdO9cKlJvnAGzSpZUvtfLibVB2mYC4it/PXUvID21rEvsUL/
4VCeNJAiFPgNbpDCWIMp6ojV8ePpJSV!
eJt2mB8x1FQ3bUydOca0pC7B97F19TMzCce6JiU1gRGwEwL+94j3GisaoHU9ooVOHDtNLA7iwKI1!
ovtLZwyL7Ow0PCTDw8fWdr2vSVtftQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14578

RF Parts (California) should have one of them.

Oren Elliott should have the other (one of the original Heath supplies)
http://orenelliottproducts.com/m73m73a.htm

gb

"George" <k5wwo@cox.net> wrote in message
news:T5bQj.11658$3N1.6300@newsfe17.lga...
>I am looking for the 2 variable capacitors in the SB220. are these still
>avaible somewhere?
> part # 26-145  840pf
> part # 26-131  250pf
>
> --
> George Folse




From 7095518578930113895
X-Google-Thread: fc8b1,e603614872435d7b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 30 Apr 2008 09:07:01 -0500
Reply-To: "Weiss" <telegrapher@hotmail.com>
From: "Weiss" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <gvsPj.3389$nb4.1561@trnddc08>
<paxPj.60$1b7.47@newssvr13.news.prodigy.net> <WcoRj.10863$Rk6.2058@trnddc07>
<EoGdnSA5DqnHz4rVnZ2dnUVZ_r3inZ2d@rcn.net>
Subject: Re: Analog meter Repair?
Date: Wed, 30 Apr 2008 09:06:10 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <BeCdnZne2r6b4IXVnZ2dnUVZ_tmhnZ2d@earthlink.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.131.22.248
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X-Trace: sv3-l1RltxdM5eHzarX2odiU82z/+OPDWMv8KQUNErnIKCubgFdCsA/
SIDDv97YEqFaZd9li+dlxHrNTuKI!/Y4XRwT8q9BayHjrKgRygZTqNr3u3HO/
aq3AEif2zHDdjFxZ6sdG9R4CTNTqAsCFzSh/EkPif+VW!jtALpIVCNdITG8Tg7T/
iNGMCcQdsBo6SWRJXmA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14579

Dale,

I can vouche for Chuck. He does outstanding work. Repaired several analog
meters for me and they work better than new.

W9STB

"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in message
news:EoGdnSA5DqnHz4rVnZ2dnUVZ_r3inZ2d@rcn.net...
> Hi Dale,
>
> I am an amateur watchmaker, and I have been known to repair meters
> from time to time.
>
> What seems to be the problem with yours?
>
> Hairsprings can be straightened, iron filings removed, armatures
> rewound.... I can't replace jewels cracked jewels, because I don't
> have a source for new jewels.
>
> -Chuck
>
> Dale Parfitt wrote:
>> "Joe Curry" <jjcurry@sbcglobal.net> wrote in message
>> news:paxPj.60$1b7.47@newssvr13.news.prodigy.net...
>>> Dale:
>>>
>>> Try this group: http://www.sml-inc.com/Contact.htm
>>>
>>> They do excellent work.
>>>
>>> Joe
>>
>>
>> Hi Joe,
>> The 1st responder also gave me this link. When I called, they did not
>> seem to know too much about movement repair- although they do repair
>> instruments. Their response was that I should buy a new meter; which is
>> not possible in this instance.
>> Do you have any recent experience with them?
>>
>> Dale

```
From 6277710383224274273
X-Google-Thread: fc8b1,e603614872435d7b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc05.POSTED!8c40745b!
not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gvsPj.3389$nb4.1561@trnddc08>
<paxPj.60$1b7.47@newssvr13.news.prodigy.net> <WcoRj.10863$Rk6.2058@trnddc07>
<EoGdnSA5DqnHz4rVnZ2dnUVZ_r3inZ2d@rcn.net>
<BeCdnZne2r6b4IXVnZ2dnUVZ_tmhnZ2d@earthlink.com>
Subject: Re: Analog meter Repair?
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <Sd2Sj.14161$E77.5362@trnddc05>
Date: Wed, 30 Apr 2008 17:44:18 GMT
NNTP-Posting-Host: 72.71.99.93
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc05 1209577458 72.71.99.93 (Wed, 30 Apr 2008 13:44:18 EDT)
NNTP-Posting-Date: Wed, 30 Apr 2008 13:44:18 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14580
X-Original-Bytes: 1473


"Weiss" <telegrapher@hotmail.com> wrote in message
news:BeCdnZne2r6b4IXVnZ2dnUVZ_tmhnZ2d@earthlink.com...
> Dale,
>
> I can vouche for Chuck. He does outstanding work. Repaired several analog
> meters for me and they work better than new.
>
> W9STB
>
Fantastic,
The meter is on its way as of this morning. It's from  my Hallicrafters
Cyclone- a very hard size to find.

Dale W4OP
```

From -6110268139280637486
X-Google-Thread: fc8b1,d565ad9d3a7eb961,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 30 Apr 2008 15:24:46 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Heathkit 2060 knob
Date: Wed, 30 Apr 2008 16:24:57 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <EomdnX5UIKsTSIXVnZ2dnUVZ_sGvnZ2d@comcast.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-QmsnpOM4/qwsNgCspUUUlLhweqA+0RvjMia/ID6De+0incez/
nOT2xIWI3bnjzCAhjIPmZcEtlm7gm9!nPcWskszD4ncC/
eD12+Co+Mwr3anMadwxOR+64avXI0hTrTSM2AMJfP+swhIu3YGzurHGwdVqIZB!
XbzPGqf+GA5cktj3JbUp/Y6/Rw/pw9M=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14581

Hi:

I need 2 replacement knobs. One for a 2060 tuner and one for a 2060A tuner.

Thanks,

Bob W1CNY

From 7749704977732693095
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 30 Apr 2008 18:41:34 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>

```
Newsgroups: rec.radio.amateur.boatanchors
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
In-Reply-To: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
Subject: Re: Restoring old black knobs.
Date: Wed, 30 Apr 2008 16:38:50 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <OuqdnT8kbdQynoTVnZ2dnUVZ_uCdnZ2d@giganews.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-COEf6TCEoKv8xrTLk3Oul2BuYiXUaK9VQKfnLJKTTHkAg74/fZSl+qZvclRizViHz/
arWAMERf2aFxI!
RlKSunMmTaVfTc+CRHFdiuGxK118hrLJJlqyL94ML+UymoE4eUIhCLb9FR0bRd80YB+o8F3bnw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14582
```

Please don't use motor oil, WD-40, Armorall, wax, etc. Those are temporary coatings which must be reapplied and actually attract dirt over time.

Use Novus Plastic Polish #2 and a soft toothbrush, followed by brisk rubbing with a soft rag. The shine will last forever.

Available from many online suppliers, such as Antique Electronic Supply, http://www.tubesandmore.com/ .

I have used #2 to polish hundreds of radio dials, knobs, bezels, etc.

Don't use #3 -- too abrasive for most situations. I also don't have much use for #1, which is more of a protectant for something that's already shiny (and could be cleaned up just as well with mild soapy water or Windex).

If you clean and polish the knobs correctly, there is no reason to spray them with any sort of new coating. The knobs were not sprayed with stuff when the radio left the factory.

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From 6311568872558262634
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 May 2008 03:48:39 -0500
Date: Thu, 01 May 2008 04:48:52 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
In-Reply-To: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <G76dnUYLqtR6HoTVnZ2dnUVZ_hadnZ2d@comcast.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-b9wCfilqiymjW79J3RWx/b6oK8Rc+UXhgL3ODOinBpQXOZomsWDsgkx/
+Vu6VDc9fOUE63dpP217Bf8!
8u0m8ZyEkdUuRmVcRPiMIO1Z0rPZTgtYH1fNQ7Iw7Ekrigyz0Wy9QxSV51twzDGIqjnqK9HHxuSj!
BrqqFGtrgBAdhniKa3siSCmqnty8
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14583

w5kcm wrote:
> Anyone have some ideas on restoring some old black knobs to the
> original glossy finish? These are the black knobs possibly made from
> bakelite? used on the HQ-170 receiver and many other old boatanchor
> type equipment. I have a couple of the knobs on my old AT-1 that have
> gone dull and I would like to return them to the nice glossy finish?
> Thought about cleaning them real well and then spraying them with some
> type of clear glossy finish? Possibly there is a better idea out
> there. Thanks & 73, Randy, w5kcm
>
I'm currently using McGuire's Mirror Glaze 9, "professional swirl
remover 2.0". It does the job and provides a permanent finish and is
easy to find.

From 7598804635439422177
X-Google-Thread: fc8b1,6543bc6c6e61f814

```
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB 220 parts
Date: 1 May 2008 09:43:41 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <fvched$os5$1@panix2.panix.com>
References: <T5bQj.11658$3N1.6300@newsfe17.lga> <fusku1$fv7$1@panix2.panix.com>
<WTtQj.2975$1M1.415@newsfe23.lga>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1209649421 14920 166.84.1.2 (1 May 2008 13:43:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 May 2008 13:43:41 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14584

In article <WTtQj.2975$1M1.415@newsfe23.lga>, George <k5wwo@cox.net> wrote:
>Air Variables

Okay, as I recall there was an ECO on the big air variable on the SB220,
because there were some arcing problems with it, so it was replaced with
a heavier-duty one which caused the arcing to occur at the bandswitch
instead.  So if you can find pulls from another SB220, make sure they are
the same ones.

Big air-variables are not easy to find in new production any longer, sadly.
The 250 pF you might be able to find at Fair Radio if you can deal with
some slight mechanical changes, though.

What happened to the originals?  Arcing or are they bent-up?  If they are
bent, it may be easier to disassemble and straighten the plates than to
replace them these days.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 2572620024090310680
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!24g2000hsh.googlegroups.com!not-for-
mail
From: TimBob <tmize57@juno.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
Date: Fri, 2 May 2008 12:36:19 -0700 (PDT)
Organization: http://groups.google.com
```

Lines: 21
Message-ID: <74d25951-e96a-49a2-befb-74623e790f93@24g2000hsh.googlegroups.com>
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
     <G76dnUYLqtR6HoTVnZ2dnUVZ_hadnZ2d@comcast.com>
NNTP-Posting-Host: 64.216.97.21
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1209756980 17930 127.0.0.1 (2 May 2008 19:36:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 May 2008 19:36:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 24g2000hsh.googlegroups.com; posting-host=64.216.97.21;
     posting-account=QanrjwoAAABmrK_pOucj8ub7ZL9ogeE8
User-Agent: G2/1.0
X-HTTP-Via: 1.0 ISA, 1.1 iwss:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14585

On May 1, 3:48=A0am, K3HVG <je...@comcast.net> wrote:
> w5kcm wrote:
> > Anyone have some ideas on restoring some old black knobs to the
> > original glossy finish? These are the black knobs possibly made from
> > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > type equipment. I have a couple of the knobs on my old AT-1 that have
> > gone dull and I would like to return them to the nice glossy finish?
> > Thought about cleaning them real well and then spraying them with some
> > type of clear glossy finish? Possibly there is a better idea out
> > there. Thanks & 73, Randy, w5kcm
>
> I'm currently using McGuire's Mirror Glaze 9, "professional swirl
> remover 2.0". =A0It does the job and provides a permanent finish and is
> easy to find.

I use a buffing wheel, but run it with a variac at lower RPM's so as
not to burn the knobs/plastics, etc. I just use the white buffing
stick for rouge and it really brings stuff upto a really nice shine.
Of course I have two buffing wheels, one for plastics and the other
for metals, never use the metal one on plastics!
Tim

From 5889546757442964008
X-Google-Thread: fc8b1,a3b583cb4950be44,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 02 May 2008 15:18:38 -0500
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: FA: Bird, MFJ and Ten Tec
Date: Fri, 2 May 2008 16:18:42 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <N-SdnTsfKbmD6obVnZ2dnUVZ_uCdnZ2d@comcast.com>
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-7JQyQvRYZugWOx9y1k18Z3nX3KM/vFYxzjkm1NV8IH+nUqgfW21AniK/
zqFGarr1V8ETM3lWUJs8u6W!
ughR2DPaeycZ9W1PzgXbpNWlE7zKsPi6XjZxzjOn1VATWcVYO+n6wUSKZS+UFluZhisTFUfGILRO!
Gr1nWz4SbrdZfO8XCxBr0tg/OHimzvE=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14586

http://search.ebay.com/
_W0QQfclZ3QQfrppZ50QQfsooZ1QQfsopZ1QQrdZ0QQsassZfarpointtraders




From 5947781662260308948
X-Google-Thread: fc8b1,a90e24d656d07dcd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
27g2000hsf.googlegroups.com!not-for-mail
From: JLW <jlwiley123@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dial Drum Spring for Heathkit Mohawk RX-1
Date: Fri, 2 May 2008 14:51:16 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <7ebc73f4-31b3-4ab7-9b82-5fae8be0ed90@27g2000hsf.googlegroups.com>
NNTP-Posting-Host: 165.95.21.36
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1209765077 19250 127.0.0.1 (2 May 2008 21:51:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 2 May 2008 21:51:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 27g2000hsf.googlegroups.com; posting-host=165.95.21.36;
	posting-account=fY4bngoAAAAfOTRQIVuhRNzHCjwwBKPm
User-Agent: G2/1.0
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; .NET CLR 1.1.4322; InfoPath.2; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14587
```

I need a new Dial Drum Spring, part number 258-10 for my Heathkit
Mohawk. This is the torsion spring that pulls the dial back around as
you change bands. Does anyone know where I can find one?

Thanks

James L. Wiley

```
From -9201611123295506840
X-Google-Thread: fc8b1,a90e24d656d07dcd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!
news.astraweb.com!border2.a.newsrouter.astraweb.com!hwmnpeer01.ams!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe22.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <7ebc73f4-31b3-4ab7-9b82-5fae8be0ed90@27g2000hsf.googlegroups.com>
Subject: Re: Dial Drum Spring for Heathkit Mohawk RX-1
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <E1NSj.69419$y05.64542@newsfe22.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe22.lga 1209769188 72.209.25.33 (Fri, 02 May 2008 15:59:48 MST)
NNTP-Posting-Date: Fri, 02 May 2008 15:59:48 MST
Organization: Cox
Date: Fri, 2 May 2008 18:59:40 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14588
```

"JLW" <jlwiley123@earthlink.net> wrote in message
news:7ebc73f4-31b3-4ab7-9b82-5fae8be0ed90@27g2000hsf.googlegroups.com...

> I need a new Dial Drum Spring, part number 258-10 for my Heathkit
> Mohawk. This is the torsion spring that pulls the dial back around as
> you change bands. Does anyone know where I can find one?
>
> Thanks
>
> James L. Wiley

James, watch eBay. I've seen them parted out from time to time.
If you see someone selling the bigger items, you might email
them and ask if they have the spring as well. Have you tried
the better hardware stores in your area for a workaround?
Many of them have good odd assortments of hardware
that you wouldn't expect to find.

Pete

```
From 7586719220862729332
X-Google-Thread: fc8b1,8d96628813d18eee
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!l42g2000hsc.googlegroups.com!not-for-
mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring old black knobs.
Date: Fri, 2 May 2008 18:45:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 30
Message-ID: <b80eb404-d582-4cdd-8210-70ef9e7dcf7c@l42g2000hsc.googlegroups.com>
References: <50b234c9-f237-4555-9d55-b909f70b69d2@24g2000hsh.googlegroups.com>
     <G76dnUYLqtR6HoTVnZ2dnUVZ_hadnZ2d@comcast.com> <74d25951-e96a-49a2-
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1209779124 19225 127.0.0.1 (3 May 2008 01:45:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 3 May 2008 01:45:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l42g2000hsc.googlegroups.com; posting-host=68.94.229.54;
     posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14589
```

```
On May 2, 2:36=A0pm, TimBob <tmiz...@juno.com> wrote:
> On May 1, 3:48=A0am, K3HVG <je...@comcast.net> wrote:
>
> > w5kcm wrote:
> > > Anyone have some ideas on restoring some old black knobs to the
> > > original glossy finish? These are the black knobs possibly made from
> > > bakelite? used on the HQ-170 receiver and many other old boatanchor
> > > type equipment. I have a couple of the knobs on my old AT-1 that have
> > > gone dull and I would like to return them to the nice glossy finish?
> > > Thought about cleaning them real well and then spraying them with some=
> > > type of clear glossy finish? Possibly there is a better idea out
> > > there. Thanks & 73, Randy, w5kcm
>
> > I'm currently using McGuire's Mirror Glaze 9, "professional swirl
> > remover 2.0". =A0It does the job and provides a permanent finish and is
> > easy to find.
>
> I use a buffing wheel, but run it with a variac at lower RPM's so as
> not to burn the knobs/plastics, etc. I just use the white buffing
> stick for rouge and it really brings stuff upto a really nice shine.
> Of course I have two buffing wheels, one for plastics and the other
> for metals, never use the metal one on plastics!
> Tim

Thanks for all the great ideas. I am going to order the Novus Plastic
Polish #2 from Antique Electronic Supply. That seems to do a great job
for a lot of different plastic items. I will give that a try on the
bakelite knobs.
73, Randy, W5KCM



From -4437946912272413126
X-Google-Thread: fc8b1,83092a6b7131b890,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s33g2000pri.googlegroups.com!not-for-
mail
From: vidya.mohan76@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: =?windows-1252?Q?UT_Researchers_Find_Link_Between_Advertising_and_Inc?=
     =?windows-1252?Q?reased_Tobacco_Use_Among_India=92s_Youth?=
Date: Sat, 3 May 2008 03:58:09 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <126da3f3-9a0b-4314-8510-9c8105d485b0@s33g2000pri.googlegroups.com>
NNTP-Posting-Host: 117.199.3.242
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 3 May 2008 10:58:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s33g2000pri.googlegroups.com; posting-host=117.199.3.242;
     posting-account=xnoLTAoAAAAhlR3EYIUbbSEv7uxsxt4M
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.25 (Windows NT 5.0; U; en),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14590

As the westernization of India accelerates, tobacco advertising and
marketing have been linked to increased tobacco use by urban Indian
children as young as 11, according to a study by researchers at
```

University of Texas School of Public Health.

http://mozhi.org/mozhi%20news/10203.html

From 7341992848172374478
X-Google-Thread: fc8b1,99c87b43d81c4570
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: Hallicrafters S-40 series Main Tuning Dial Window
Date: Sat, 3 May 2008 16:15:14 -0500
Organization: WebTV Subscriber
Lines: 6
Message-ID: <8186-481CD5E2-446@storefull-3251.bay.webtv.net>
References: <ZfidnZuWTvXGDovVnZ2dnUVZ_vadnZ2d@giganews.com>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
ETAtAhQCeW9EhEfKZMMzmMLCXbTIK7hRkAIVALbmFzPgBCybkXaBGPDzAKzGseQ8
Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14591

TAKE A LOOK AT DIALCOVER ON MY WEBSITE.

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From -3840299241807770666
X-Google-Thread: fc8b1,af01d3c8a04c54e2
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cleaning Equipment exposed to tobacco smoke
Date: Sat, 3 May 2008 16:31:39 -0500
Organization: WebTV Subscriber
Lines: 10
Message-ID: <8186-481CD9BB-448@storefull-3251.bay.webtv.net>
References: <DqrQj.56952$dA2.5527@read2.cgocable.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII

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Content-Transfer-Encoding: 7Bit
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Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14592
```

THE BEST I HAVE EVER FOUND IS "GO-JOE" OR SIMILAR SUGAR BEET BASED HAND CLEANER. IT WON'T HURT ANYTHING, ITS SUPERB FOR CLEANING WRINKLE OR SIMILIAR FINISHES TOO. IT WAS THE ONLY THING THAT WAS USED IN AN AIRLINE AVIONICS LAB WERE I WORKED SOME 45 YEARS AGO. WAOABI

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

```
From 7481269282487585559
X-Google-Thread: fc8b1,3edba92041e3398d,start
X-Google-Thread: fc734,3edba92041e3398d,start
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X-Google-Attributes: gidfc8b1,gidfc734,gid10657e,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!eweka.nl!lightspeed.eweka.nl!
newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!newsgate.cistron.nl!xs4all!
news.wiretrip.org!news.dizum.com!sewer-output!mail2news-x3!mail2news-x2!mail2news
From: Ted <Use-Author-Supplied-Address-Header@[127.1]>
Author-Supplied-Address: nobody <AT> pseudo <DOT> borked <DOT> net
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio.ssb,wi.forsale
Subject: FA: HEATHKIT SB-220 2KW linear amplifier
Message-ID: <c2ac62582997a167e516ed7f8bafaff4@pseudo.borked.net>
Date: Sun,  4 May 2008 10:01:01 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14593 alt.ham-radio.ssb:163
wi.forsale:1223
```

http://xrl.us/HeathkitSB220

```
From 2538383609599582572
X-Google-Thread: fc8b1,f684b431b48cb7fd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA National RAS-5 Receiving System
```

Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <kvmTj.2121$3O7.912@newssvr19.news.prodigy.net>
NNTP-Posting-Host: 70.133.152.29
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.net 1209922640 ST000 70.133.152.29 (Sun, 04 May 2008 13:37:20 EDT)
NNTP-Posting-Date: Sun, 04 May 2008 13:37:20 EDT
Organization: at&t http://my.att.net/
X-UserInfo1:
FKPO@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 4 May 2008 12:37:17 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14594

I have for auction a like new Military RAS-5 Receiving System including the
receiver, ac power supply, and 7 coils and coil box, plus mounting rack.
The auction is over today. See it at:
 http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZhugQ2daQ2dbug
Thanks, Charlie Hugg, K5MBX

From 4244272660408227982
X-Google-Thread: fc8b1,84e9bc13fb74ed4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q24g2000prf.googlegroups.com!not-for-mail
From: gds117 <gds117@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3GP/mobile/iPod/PSP Converter
Date: Sun, 4 May 2008 14:25:24 -0700 (PDT)
Organization: http://groups.google.com
Lines: 14
Message-ID: <8fa2969e-0dad-4241-96db-f80633cc556a@q24g2000prf.googlegroups.com>
NNTP-Posting-Host: 116.20.153.211
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1209936324 18459 127.0.0.1 (4 May 2008 21:25:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 4 May 2008 21:25:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q24g2000prf.googlegroups.com; posting-host=116.20.153.211;
     posting-account=rjMTxQoAAABtaCcsWvQVGvY-ItfoMJ3b
User-Agent: G2/1.0

X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14595

Website:http://www.mobicoverter.com/

3GP/mobile/iPod/PSP Converter convert your VCD, DVD and AVI(DivX, MS MPEG4, uncompressed, etc), MPEG-1, MPEG-2 (PAL, NTSC), MOV, WMV, FLV and MP4 video files to 3GP, 3GP2 and MP4 files without knowing any technical jargon(such as Bitrate, Sample Rate, Frame Rate, etc) at all! So then you can transfer to your Cell phone, PSP and iPod, and enjoy them Anytime, Everywhere!

And we have provided dozens of codec profiles for most popular cell phone, such as Sony Ericsson, Nokia, Motorola, Samsung, LG, Simense, Pansonic, Sanyo, NEC and so on. What you have to do is simply launch the software, and pick up your model!

From 15778345013777O9687
X-Google-Thread: fc8b1,f684b431b48cb7fd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 May 2008 18:09:25 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <kvmTj.2121$3O7.912@newssvr19.news.prodigy.net>
Subject: Re: FA National RAS-5 Receiving System
Date: Sun, 4 May 2008 16:09:23 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <OJmdnWs13aq734PVnZ2dnUVZ_jKdnZ2d@earthlink.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.192.197
X-Trace: sv3-Kwi3t5t/
IueRBwu1c5mNrrd53fNBcim7qRpa1F6YDjIySHm7yGUqFy5YjJ9kPgTIw3P6nsgy5mHGPeq!
trupy2gi0efVaeFKBi71rKqP/jEY8iIuvY9DOgZJ644TlCkQfHPZcNqvuWnr/6umQzQlaczTH/Aw!
obmkyQc9RdwHdSYlhsZ1QVc1/vQuUDMsyA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14596

```
"Charlie Hugg" <k5mbx@sbcglobal.net> wrote in message
news:kvmTj.2121$3O7.912@newssvr19.news.prodigy.net...
>I have for auction a like new Military RAS-5 Receiving
>System including the receiver, ac power supply, and 7 coils
>and coil box, plus mounting rack.
> The auction is over today. See it at:
> http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZhugQ2daQ2dbug
> Thanks, Charlie Hugg, K5MBX
     I don't think you are mis-representing this but
potential buyers should be aware that this is NOT a standard
HRO. It has a 175Khz (standard is 465Khz) IF and no crystal
filter. I suspect the image rejection may not be very good
on the HF bands.
     I wonder what the Navy used these guys for.


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
```

```
From -8200715709136585651
X-Google-Thread: fc8b1,f684b431b48cb7fd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 May 2008 20:20:04 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <kvmTj.2121$3O7.912@newssvr19.news.prodigy.net>
<OJmdnWs13aq734PVnZ2dnUVZ_jKdnZ2d@earthlink.com>
Subject: Re: FA National RAS-5 Receiving System
Date: Sun, 4 May 2008 18:20:10 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <u_mdnUBRmuNZ_YPVnZ2dnUVZ_gidnZ2d@earthlink.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 99.204.111.98
X-Trace: sv3-iUwSQeiwd/6ywpfXG3XS8l0zmk/
ffVIhi5X+KnWfO3O8KXrSasMafAZox3FzfLnAN87lDQOInN4Iqmy!Z2TihpweHiB3mDiRBXuyVNRhY/LR/
O0HycXdwJbz9j1sAYyWKQoAae6DB2vfTHvZok8q79PwWi2q!pMy4Lzx8bZUP8OOD36p83W6MrC4=
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14597

I believe the 175 kHz if was used because the radios were used below 500 kHz. With two rf stages it should have good image rejection up to 14 MHz.

Beautiful receiver Colin K7FM

From 472852227053517908
X-Google-Thread: fc8b1,f684b431b48cb7fd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 May 2008 23:10:47 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <kvmTj.2121$3O7.912@newssvr19.news.prodigy.net> <OJmdnWs13aq734PVnZ2dnUVZ_jKdnZ2d@earthlink.com> <u_mdnUBRmuNZ_YPVnZ2dnUVZ_gidnZ2d@earthlink.com>
Subject: Re: FA National RAS-5 Receiving System
Date: Sun, 4 May 2008 21:10:44 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <bfadnf6nePNaFYPVnZ2dnUVZ_g6dnZ2d@earthlink.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.165.170
X-Trace: sv3-YOeSuqOImfr9UMn7+fGQzOUvONeFJ4FdCyz5rtxKbWgry1tMDmOxJN5MEYoFUVTqRmz7KCYrp+APMsE!KXMVwJbqdnEJteBYTjfO52BtyXUgFzXuqsj2+PLuTm1afu4nKG0YQiyVWNfyN4LxTJ1Wg1gVtkE9!EAG7KvKJIudPs/p/iGQUlk4AiE5hNa6WUg==
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14598

"COLIN LAMB" <k7fm@teleport.com> wrote in message news:u_mdnUBRmuNZ_YPVnZ2dnUVZ_gidnZ2d@earthlink.com...

>I believe the 175 kHz if was used because the radios were

>used below 500 kHz. With two rf stages it should have good
>image rejection up to 14 MHz.
>
> Beautiful receiver Colin K7FM

LF IF's were common in automobile receivers because they
had higher Q and better selectivity than those at 455 or 465
Khz, I did not see if the this RC is intended to receive the
marine band around 500Khz, if so the lower (or higher) than
standard IF would be necessary. The coils will not be the
same as for
standard RX because of the different IF frequency
The assembly in the photos looks brand new!
--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 5684494921115051549
X-Google-Thread: fc8b1,f684b431b48cb7fd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 May 2008 23:30:06 -0500
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <kvmTj.2121$3O7.912@newssvr19.news.prodigy.net>
<OJmdnWs13aq734PVnZ2dnUVZ_jKdnZ2d@earthlink.com>
<u_mdnUBRmuNZ_YPVnZ2dnUVZ_gidnZ2d@earthlink.com>
<bfadnf6nePNaFYPVnZ2dnUVZ_g6dnZ2d@earthlink.com>
Subject: Re: FA National RAS-5 Receiving System
Date: Sun, 4 May 2008 21:30:05 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <FtOdnS5Hf8DTEIPVnZ2dnUVZ_qOknZ2d@earthlink.com>
Lines: 40
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.232.165.170
X-Trace: sv3-hAIpAzuaWtndB/Iv0/rqy+8Lh/
aRfMDUoKJkFyjxHgjG+Cs0Qy2PjvTB6BNA2Svx6t3PEDtROz3dV/e!
1u2ihupeRFkRJm9wKBtwTjpFGOKYce4AVrwM/aT7Md+0OR+aQFtagap/Eaa8x3ouUa+FLDCpavnk!
kKCr9ts7ul4bQiLX7bTwshBDYRvHJmH+oA==
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

```
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14599


"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:bfadnf6nePNaFYPVnZ2dnUVZ_g6dnZ2d@earthlink.com...
>
> "COLIN LAMB" <k7fm@teleport.com> wrote in message
> news:u_mdnUBRmuNZ_YPVnZ2dnUVZ_gidnZ2d@earthlink.com...
>>I believe the 175 kHz if was used because the radios were
>>used below 500 kHz.  With two rf stages it should have
>>good
>>image rejection up to 14 MHz.
>>
>> Beautiful receiver  Colin  K7FM
>
>   LF IF's were common in automobile receivers because they
> had higher Q and better selectivity than those at 455 or
> 465
> Khz, I did not see if the this RC is intended to receive
> the
> marine band around 500Khz, if so the lower (or higher)
> than
> standard IF would be necessary. The coils will not be the
> same as for
> standard RX because of the different IF frequency
>    The assembly in the photos looks brand new!
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
   I managed to find something on the RAS. It is a modified
HRO Jr. with the lower IF to allow its use at 500Khz.


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com




From 1845585617605370621
X-Google-Thread: fc8b1,270658040dc83211,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a70g2000hsh.googlegroups.com!not-for-
mail
From: K7ITM <k7itm@msn.com>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: SB-101 available for restoration
Date: Mon, 5 May 2008 09:55:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 12
Message-ID: <2409ecd0-65d0-4f39-8bd2-eb7d9b04359d@a70g2000hsh.googlegroups.com>
NNTP-Posting-Host: 192.25.142.225
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1210006550 25151 127.0.0.1 (5 May 2008 16:55:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 5 May 2008 16:55:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a70g2000hsh.googlegroups.com; posting-host=192.25.142.225;
     posting-account=uiivuwkAAADKlh9jd4TJzpBGWedvsUqf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14600
```

I have a Heathkit SB-101 with matching speaker/power supply and one or two other associated odds and ends that I'd like to get into the hands of someone interested in restoring it. It actually seems to be in decent shape. The major exception is that something is mechanically limiting the VFO to about 200kHz rotation. Includes manual. I would prefer to find a new or needy ham with enough technical background that a bit of work on electronics isn't daunting. For such a person in the Seattle area, the price will most certainly be right: come get it. If I have to ship it, you'll pay shipping and something to compensate me for packing it up.

k7itm -- msn -- com

```
From 1170929370550764189
X-Google-Thread: fc8b1,f684b431b48cb7fd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA National RAS-5 Receiving System
Date: 5 May 2008 13:46:20 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <fvnh5c$t8h$1@panix2.panix.com>
References: <kvmTj.2121$307.912@newssvr19.news.prodigy.net>
<OJmdnWs13aq734PVnZ2dnUVZ_jKdnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1210009580 4393 166.84.1.2 (5 May 2008 17:46:20 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Mon, 5 May 2008 17:46:20 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14601

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>     I don't think you are mis-representing this but
>potential buyers should be aware that this is NOT a standard
>HRO. It has a 175Khz (standard is 465Khz) IF and no crystal
>filter. I suspect the image rejection may not be very good
>on the HF bands.
>     I wonder what the Navy used these guys for.

The low IF is so that they could be used in the 250-500 KC marine band.

The bad news is that the IF is JUST in the wrong place to use them on
160-180KC.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 3184435147271968944
X-Google-Thread: fc8b1,f684b431b48cb7fd
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews8.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA National RAS-5 Receiving System
References: <kvmTj.2121$3O7.912@newssvr19.news.prodigy.net>
<OJmdnWs13aq734PVnZ2dnUVZ_jKdnZ2d@earthlink.com> <fvnh5c$t8h$1@panix2.panix.com>
In-Reply-To: <fvnh5c$t8h$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <rBKTj.5792$_.639@bignews8.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
mabncmnekmdohbabdbdpiflmbcekedmfhojhikkbagflhcbohamhnifekhppkkdalhoeimfjglibpclekm
ckihlbbgbbjkgeijndcgeogmlbokpaakhfcdladfjiiegpblgkbmhnngpicmkoomlgcccebcdfdbbm
NNTP-Posting-Date: Mon, 05 May 2008 17:02:15 EDT
Organization: BellSouth Internet Group
Date: Mon, 05 May 2008 16:02:45 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14602

Richard Knoppow <dickburk@ix.netcom.com> wrote:
```

> I wonder what the Navy used these guys for.

Long term monitoring - as they were pretty stable. And since they were capable of monitoring the international distress frequency (due to the modded IF) - they saw a good bit of use doing that.

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From -8309659477281407757
X-Google-Thread: fc8b1,f9da98dbdfc9201c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!usenet-fr.net!club-internet.fr!feedme-small.clubint.net!aioe.org!not-for-mail
From: "K5VSE" <mdewey@allegiance.tv>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Relay needed GLA-1000
Date: Mon, 5 May 2008 17:31:08 -0500
Organization: Aioe.org NNTP Server
Lines: 22
Message-ID: <fvo1mo$sba$1@aioe.org>
NNTP-Posting-Host: UYwHdoQ6h3ODE+4qK6cRPQ.user.aioe.org
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
Importance: Normal
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14603

Hi to all,

I am looking for a relay for an old Dentron GLA-1000. A fellow brought it to me for repair, and I found the relay physically broken. The manual calls it a 3PDT, but in looking at it seems to be DPDT. There are only two contacts side by side. 12 volt coil and I have no idea what the resistance might be. Any help greatly appreciated.

Thanks
Mike/K5VSE

--
Formerly WB6VSE, Senior Tech. Amateur Division
SBE/Linear Systems, Watsonville, CA
Pupule384 On 3922 Nightly
WEB Site: http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line, W-4 Wattmeter, L4-B amplifier
APA 220, USS Okanogan, LSD31, USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"

From -791066193517434732
X-Google-Thread: fc8b1,ac984248408ee698,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!roadrunner.com!not-for-mail
From: "Mark Paley" <mpaley@woh.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: painting a case
Date: Mon, 5 May 2008 19:43:17 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 9
Message-ID: <481f9b95$0$4090$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 71.67.101.43
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14604

I am building an antenna tuner--a clone of the XMATCH and have a spiffy metal cabinet. The front panel is aluminum and the rear panel is steel. I would like to finish both panels in a creamy white color--the rest of the case is in a black crackle finish. What sort of paint/primer is recommended?

Thanks,
Mark--K8LD--

From 2654574392634768603
X-Google-Thread: fc8b1,270658040dc83211
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <2409ecd0-65d0-4f39-8bd2-eb7d9b04359d@a70g2000hsh.googlegroups.com>
Subject: Re: SB-101 available for restoration
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <_mNTj.97331$TT4.43244@attbi_s22>
NNTP-Posting-Host: 12.219.130.17
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1210032698 12.219.130.17 (Tue, 06 May 2008 00:11:38 GMT)
NNTP-Posting-Date: Tue, 06 May 2008 00:11:38 GMT
Organization: AT&T ASP.att.net
Date: Tue, 06 May 2008 00:11:38 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14605

>I have a Heathkit SB-101 with matching speaker/power supply and one or
> two other associated odds and ends that I'd like to get into the hands
> of someone interested in restoring it. It actually seems to be in
> decent shape. The major exception is that something is mechanically
> limiting the VFO to about 200kHz rotation. Includes manual. I would
> prefer to find a new or needy ham with enough technical background
> that a bit of work on electronics isn't daunting. For such a person
> in the Seattle area, the price will most certainly be right: come get
> it. If I have to ship it, you'll pay shipping and something to
> compensate me for packing it up.
>
> k7itm -- msn -- com

Tom, I have a couple of those VFO's. I'd wager a buck to a doughnut that the
problem is the geneva wheel. There's a 5 turn one on the front of the shaft
and Heath lubricated it with something that turned to gum which welds
several of the wheels together. A drop of WD-40 or acetone or the like frees
it up so it acts like a Geneva wheel again. Clean it off and lube with some
good Moly and it'll never happen again.

Regards
W4ZCB

From 8447612250014088665
X-Google-Thread: fc8b1,ec802c981e4d92c6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

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newshosting.com!69.16.185.51.MISMATCH!tmp-post01.iad!news.highwinds-media.com!
roadrunner.com!not-for-mail
From: "Mark Paley" <mpaley@woh.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: turns counters
Date: Mon, 5 May 2008 20:19:32 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
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Lines: 7
Message-ID: <481fa413$0$4092$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 71.67.101.43
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14606

Looking for a pair of turns counter units for homebrew tuner. If you have
any let me know--it would be helpful if you could attach a jpeg of them to
the email.
Thanks,
Mark--K8LD--




From -6669422463979252881
X-Google-Thread: fc8b1,270658040dc83211
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b5g2000pri.googlegroups.com!not-for-
mail
From: K7ITM <k7itm@msn.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-101 available for restoration
Date: Mon, 5 May 2008 23:16:05 -0700 (PDT)
Organization: http://groups.google.com
Lines: 40
Message-ID: <84933ec2-8694-4c1f-b7d2-3f230b2e9663@b5g2000pri.googlegroups.com>
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NNTP-Posting-Date: Tue, 6 May 2008 06:16:05 +0000 (UTC)
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Injection-Info: b5g2000pri.googlegroups.com; posting-host=71.112.191.81;
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     posting-account=uiivuwkAAADKlh9jd4TJzpBGWedvsUqf
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     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14607

On May 5, 5:11 pm, "Harold E. Johnson" <W4...@mchsi.com> wrote:
> >I have a Heathkit SB-101 with matching speaker/power supply and one or
> > two other associated odds and ends that I'd like to get into the hands
> > of someone interested in restoring it.  It actually seems to be in
> > decent shape.  The major exception is that something is mechanically
> > limiting the VFO to about 200kHz rotation.  Includes manual.  I would
> > prefer to find a new or needy ham with enough technical background
> > that a bit of work on electronics isn't daunting.  For such a person
> > in the Seattle area, the price will most certainly be right:  come get
> > it.  If I have to ship it, you'll pay shipping and something to
> > compensate me for packing it up.
>
> > k7itm -- msn -- com
>
> Tom, I have a couple of those VFO's. I'd wager a buck to a doughnut that the
> problem is the geneva wheel. There's a 5 turn one on the front of the shaft
> and Heath lubricated it with something that turned to gum which welds
> several of the wheels together. A drop of WD-40 or acetone or the like frees
> it up so it acts like a Geneva wheel again. Clean it off and lube with some
> good Moly and it'll never happen again.
>
> Regards
> W4ZCB

Thanks, Harold.  That did the trick (some rather indiscriminantly
applied WD40), though I didn't see any easy way to get it far enough
apart to lube things.  From the shaft position relative to the tuning
capacitor, I gather there's a worm drive in the VFO box, along with
whatever stop mechanism they used.  I would have thought they'd just
use a stack of little washers with tabs on them, and not full-blown
Geneva wheels.  I'm not too keen to spend the time to tear it down far
enough to get into the VFO box to properly re-lube things.  I'll see
if I can get it into the hands of a new and/or needy ham--still would
like to find someone local (have one reasonable taker but that one
would involve shipping, which I'd prefer to avoid.)

Cheers,
Tom




From 854082036153954903
X-Google-Thread: fc8b1,ac984248408ee698
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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```

```
news-out.readnews.com!news-xxxfer.readnews.com!post02.iad01!roadrunner.com!not-
for-mail
From: "R2" <munchkin29483@sc.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <481f9b95$0$4090$4c368faf@roadrunner.com>
Subject: Re: painting a case
Date: Tue, 6 May 2008 05:44:51 -0400
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Importance: Normal
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MimeOLE: Produced By Microsoft MimeOLE V12.0.1606
Lines: 22
Message-ID: <48202887$0$7712$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 98.25.33.57
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14608
```

"Mark Paley" <mpaley@woh.rr.com> wrote in message
news:481f9b95$0$4090$4c368faf@roadrunner.com...

> I am building an antenna tuner--a clone of the XMATCH and have a spiffy
> metal cabinet. The front panel is aluminum and the rear panel is steel. I
> would like to finish both panels in a creamy white color--the rest of the
> case is in a black crackle finish. What sort of paint/primer is
> recommended?
>
> Thanks,
> Mark--K8LD--
>
>

Zinc Chromate or aircraft primary for the aluminum.
Any good metal primary for steel panel.

Ron
AB4UA

```
From -743091434525732680
X-Google-Thread: fc8b1,270658040dc83211
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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not-for-mail
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Date: Tue, 06 May 2008 06:03:18 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SB-101 available for restoration
References: <2409ecd0-65d0-4f39-8bd2-eb7d9b04359d@a70g2000hsh.googlegroups.com>
<_mNTj.97331$TT4.43244@attbi_s22> <84933ec2-8694-4c1f-
b7d2-3f230b2e9663@b5g2000pri.googlegroups.com>
In-Reply-To: <84933ec2-8694-4c1f-b7d2-3f230b2e9663@b5g2000pri.googlegroups.com>
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NNTP-Posting-Host: 96.241.118.67
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14609

K7ITM wrote:

>> Tom, I have a couple of those VFO's. I'd wager a buck to a doughnut that the
>> problem is the geneva wheel. There's a 5 turn one on the front of the shaft
>> and Heath lubricated it with something that turned to gum which welds
>> several of the wheels together. A drop of WD-40 or acetone or the like frees
>> it up so it acts like a Geneva wheel again. Clean it off and lube with some
>> good Moly and it'll never happen again.
>>
>> Regards
>> W4ZCB
>
> Thanks, Harold. That did the trick (some rather indiscriminantly
> applied WD40), though I didn't see any easy way to get it far enough
> apart to lube things. From the shaft position relative to the tuning
> capacitor, I gather there's a worm drive in the VFO box, along with
> whatever stop mechanism they used. I would have thought they'd just
> use a stack of little washers with tabs on them, and not full-blown
> Geneva wheels....

My recollection is it is just a stack of tabbed washers, and the grease
glues several of the washers together, thus limiting the number of turns
by an integral amount.

The difference between a Geneva wheel and this tabbed washer scheme is lost on all but the watchmakers.

-Chuck

Note: A Geneva wheel is a Maltese cross like disk that interacts with a wheel (gear) that has a single tooth. With each revolution, the single toothed driving wheel engages the Geneva wheel to rotate one "cross arm". When you get to the final revolution, the single tooth is blocked by a section of the cross that hasn't been cut away.

The Geneva wheel was originally used in watches to limit the number of turns the mainspring could be wound.

From 7482984486371789423
X-Google-Thread: fc8b1,ac984248408ee698
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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in03.usenetserver.com!news.usenetserver.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews5.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting a case
References: <481f9b95$0$4090$4c368faf@roadrunner.com>
In-Reply-To: <481f9b95$0$4090$4c368faf@roadrunner.com>
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NNTP-Posting-Date: Tue, 06 May 2008 10:02:05 EDT
Organization: BellSouth Internet Group
Date: Tue, 06 May 2008 09:02:56 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14610

Mark Paley wrote:

> I am building an antenna tuner--a clone of the XMATCH and have a spiffy metal cabinet. The front panel is aluminum and the rear panel is steel. I would like to finish both panels in a creamy white color--the rest of the case is in a black crackle finish. What sort of paint/primer is recommended?

Krylon is pretty hard to beat for most small jobs, and you can probably find the color you want (I usually use almond for small panels - but that may be a bit dark for your taste for this project). If the metal is well prepped, you don't need a primer; if not - then they have several primers that work well.

For the black wrinkle - my experience is that priming the metal (steel nor aluminum) does not provide as good a finish as I like. There is a "tutorial" I wrote many years ago about "How to" do black wrinkle and get as good of results as the better military finishes. You can find it on-line at several of the Antique radio club sites - including the "defunct" but still accessible Mississippi club site:

http://www.comcents.com/mhrs/wrinkle.html

good luck on your project!

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

```
From -6756278314430456948
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.birchtelecom!news.birchtelecom.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 May 2008 10:28:37 -0500
From: "bigter1" <tsm@electrosys.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: QST-VIEW
Date: Tue, 6 May 2008 10:28:30 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
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Message-ID: <NNSdnWwkX7m45L3VnZ2dnUVZ_h-vnZ2d@birchtelecom>
Lines: 10
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NNTP-Posting-Host: 69.53.24.10
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QVlcF7TS8PDK
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14611
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For those who are interested in the ARRL QST-VIEW publications that are no longer stocked by ARRL, be advised that all dates are IN STOCK by Radio Era Archives, the developer/producer of QST-VIEW. A direct link for ordering is below:
http://www.radioera.com/qst-view.asp

This is an informational notice since ARRL has many dates that are no longer available.

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From -2402017242176918397
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news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 07 Apr 2008 07:52:23 -0500
Date: Mon, 07 Apr 2008 08:52:29 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
References: <c0eJj.15038$p97.2744@trnddc03>
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14461
```

Adam Stouffer wrote:

> I recently saved this radio from being trashed along with a

> Hallicrafters S-38. Here is a picture of the MK II
>
> http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>
> Its very dirty and missing the meter on the front and probably 2/3 of
> the tubes. It doesn't look like any of the original components have been
> changed. If anyone is interested I can see about getting it boxed up and
> letting it go for the cost of shipping. My zip is 15112 and Fedex ground
> seems to be the cheapest for stuff like this. One question I do have is
> why the dual russian/english labels on everything?
>
>
> Adam

Try this website:
http://www.royalsignals.org.uk/#info

They are one of two groups who maintain
a Yahoo Group site, as well. There are
member-enthusiasts who would be
interested in restoring this set, so
please contact them. (I had a Mk II as
a teenager, and loved the challenge of
operating 40 mtr CW with it. There's
also a 220Mhz AM transceiver built into
it for tank-to-tank communications! It's
the upper-left section with the
double-capped tube.)
<afcsman>

From -8700351516791454979
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: 7 Apr 2008 14:04:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 46
Message-ID: <ftdnnq$ego$1@panix2.panix.com>
References: <47f2e8a0$0$5641$607ed4bc@cv.net> <47f62dfc$0$5639$607ed4bc@cv.net> <0OqdnRkElLRhr2XanZ2dnUVZ_sSlnZ2d@earthlink.com> <Pine.NEB.4.64.0804062229120.7711@panix3.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1207591482 20032 166.84.1.2 (7 Apr 2008 18:04:42 GMT)
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NNTP-Posting-Date: Mon, 7 Apr 2008 18:04:42 +0000 (UTC)
X-Original-Bytes: 3461
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14462

A <arthures@panix.com> wrote:
>
>The key issue which is not discussed at all above is that you have to look
>at _some_ sample population to see the effect of lower filament voltage on
>increased filament life. The question I ask, again, is how many guys out
>there with filament cathode power tubes have had filaments blow out
>(compared, say, with decrease in power output, or internal shorts that
>blow fuses) in some manner that one might hypothesize is due to filament
>warmup being too fast. Remember, I had one 813 filament open up on me even
>though I was going from zero to ten volts, slowly over about ten seconds,
>and on a Chinese 813 about one year old. So, I conclude, on a sample size
>of one, that a filament can blow even if you raise filament voltage
>slowly. Oh, yes, I also slowly decrease filament voltage to zero, too,
>when I shut down the station. And, I'll remind everyone that I've had lots
>of amplifiers in my ham career, and with no inrush protection, and never
>lost a filament. I'd still like to hear from others about this.

It depends entirely on the application and how the tube fails in that
application. But yes, Varian has done statistical analysis and there is
an Eimac white paper on filament voltages.

>Regarding higher filament voltages, I remember as a kid that we had a TV
>set where the picture tube cathode emission deteriorated after some years
>of use thus causing a weak picture (white areas were gray, gray areas were
>black) and they had these little filament voltage boosters that caused the
>filament to heat up to hotter temperatures thust restoring cathode
>emission for some unknown additional period of time (I think the voltage
>boost was from 6.3 vac to maybe 7.5 or so) since a hotter filament should
>burn out sooner. Interestingly, we were still using that TV, every night,
>for another three years. Again, a sample population of one. However, the
>picture brightness did come back to fully normal levels.

Yes, the picture tube brightners will get a little extra life out of a
CRT with poor emission. So will a "CRT Rejuvenator" which will throw
a large reverse voltage on there to blow debris off the cathode.

>Surely there are a few people out there who have done some actual
>(experimental) playing around with their tubes and can tell some stories
>instead of passing on technical rumors.

I suggest getting the Eimac white paper. Or for small signal tubes, a
copy of "Subminiature Electron Tube Life Factors," an NTIA report authored
by some Raytheon folks.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8912908609604554595
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

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newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!feeder.news-service.com!
news.astraweb.com!border2.a.newsrouter.astraweb.com!hwmnpeer01.ams!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe19.lga.POSTED!01e9a427!not-for-mail
From: "k35454" <k35454@direct.ca>
Newsgroups: rec.radio.amateur.boatanchors
References: <c0eJj.15038$p97.2744@trnddc03>
<AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com>
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <EBxKj.26906$KJ1.26005@newsfe19.lga>
X-Complaints-To: abuse@newsgroups-download.com
NNTP-Posting-Date: Mon, 07 Apr 2008 15:53:24 MST
Organization: Newsgroups-Download.com
Date: Mon, 7 Apr 2008 15:51:59 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14463

"afcsman" <afcsman@hotmail.com> wrote in message
news:AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com...
Adam Stouffer wrote:

> I recently saved this radio from being trashed along with a
> Hallicrafters S-38. Here is a picture of the MK II
>
> http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>
> Its very dirty and missing the meter on the front and probably 2/3 of
> the tubes. It doesn't look like any of the original components have been
> changed. If anyone is interested I can see about getting it boxed up and
> letting it go for the cost of shipping. My zip is 15112 and Fedex ground
> seems to be the cheapest for stuff like this. One question I do have is
> why the dual russian/english labels on everything?
>
>
> Adam

Try this website:
http://www.royalsignals.org.uk/#info

They are one of two groups who maintain
a Yahoo Group site, as well. There are
member-enthusiasts who would be
interested in restoring this set, so
please contact them. (I had a Mk II as
a teenager, and loved the challenge of
operating 40 mtr CW with it. There's
also a 220Mhz AM transceiver built into
it for tank-to-tank communications! It's
the upper-left section with the
double-capped tube.)

<afcsman>

And it's superregenerative..   VE7AFN.

```
From -9207960576414499469
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
nlpi069.nbdc.sbc.com.POSTED!e923779d!not-for-mail
Reply-To: "Beech Creek" <cal@beechcreekfarm.net>
From: "Beech Creek" <cal@beechcreekfarm.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Trade
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
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Message-ID: <z7yKj.2746$iK6.649@nlpi069.nbdc.sbc.com>
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X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1207610975 ST000 68.88.122.235 (Mon, 07 Apr 2008
19:29:35 EDT)
NNTP-Posting-Date: Mon, 07 Apr 2008 19:29:35 EDT
Organization: at&t http://my.att.net/
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Date: Mon, 7 Apr 2008 18:29:39 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14464
```

I will trade my 10 month old IC-7000 with LDG AT-7000 antenna tuner for your Collins KWM-2A with power supply.

Are you looking to modernize? I want to set up a vintage station.

My Icom IC-7000 has had the AB5N microphone modification done - no other modifications. It is in superb condition and works 100%. Never around smoke and never mobile. Included is the original manual, original microphone, power cord and amplifier interface cable that allows interface to older amps without damage to the radio. I also have the separation kit for it. The LDG AT-7000 is in as new condition and operates perfectly. For the right deal I would also include a brand new TigerTronics SignaLink USB interface that makes digital modes a snap to run - this is the one that folks are having to wait 2 months for. Also I would include an MFJ 4225

Switching power supply in as new condition.

Please let me know if you have any interest.

I am not interested in selling this equipment and I am not interested in getting rid of parts and pieces. The deal is all of it for a good solid KWM-2A in 100% operational condition with a power supply.

If you need references, my eBay ID is cal01.

Thanks!

Cal Barton
WB5CYS
Tyler, Texas

From -6252661962824367747
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!ucberkeley!news-hog.berkeley.edu!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix1.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: Mon, 7 Apr 2008 21:41:22 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 57
Message-ID: <Pine.NEB.4.64.0804072134090.16097@panix1.panix.com>
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
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NNTP-Posting-Date: Tue, 8 Apr 2008 01:41:23 +0000 (UTC)
In-Reply-To: <zZadnYy5iq1mBWTanZ2dnUVZ_hKdnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14465

Nice stories below. Credible. Thanks. I have a few comments below.

On Sun, 6 Apr 2008, COLIN LAMB wrote:

> My Collins KWM-2 uses a home brew power supply. Step start on filaments - at correct voltage and no high voltage for 60 seconds. Same tubes in it for 30 years. I think the only two power amplifier tubes that failed were dropped on the floor. Some amplifiers adjusted the filament voltage to be correct and some were never measured.

Out of many dozens of tubes in ham gear, I think I never lost one by any failure mode. I found an old Halicrafters S-85 at a hamfest and bought it out of nostalgia. Has original tubes (all marked Halicrafters).

Our B&W TV sets (when I was a kid), however, had maybe half a dozen tubes go soft and needed replacing. I've bought a number of ac-dc AM/FM radios with tubes at hamfests and still have original tubes and still work! Vintage 1950s.

> I ran a 3 x 813 amp for years and never changed the tubes or even measured the filament voltage. Just used a transformer with the rated voltage and called it good. Unless the filament transformer has a current rating much higher than the demands of the amplifier tubes, the surge will probably be ok.
>
> Incidently, the home brew equipment looks practical. I built a vfo using the Collins 70H3. The problem with it is that it covers 1.5 to 3 MHz with 10 turns. That is 150 kHz per turn. Bad for a linear dial.

Yeah, I know. So, I use gears and don't worry about more than couple kc accuracy. I'm not a Digital readout freak.

I bought a couple of R-390 VFOs from Fair Radio Sales (Lima, Ohio). Out of three I bought, two worked and they are something like 2.4 to 3.4 mHz, and so 100 kc/turn (ten turns nominal, twelve turns real, and still linear, they go actually up to 3.6 so can use directly on CW part of 80 meters).

   I used a 8:1
> reduction gear and a crystal controlled mixer to cover 5 to 6.5 MHz, then limited use to 5 - 5.5 MHz. That was coupled in as the second vfo for my Drake TR-5, so when I switch it in, the Drake digital dial displays the frequency. Extremely stable. Oh, I converted it to solid state, also, which is easy to do. There is one minor problem in that there are no stops on the dial. Not a problem for me, but if some kid came in and started twisting, he could break something. Oh well, you need to take some risks in life.

make your own stops.

73
W4PON

> 73, Colin K7FM
>
>
>

```
From 4203468267387643010
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
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transit4.readnews.com!panix!panix1.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: Mon, 7 Apr 2008 21:51:33 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
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NNTP-Posting-Date: Tue, 8 Apr 2008 01:51:34 +0000 (UTC)
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:14466
```

On Mon, 7 Apr 2008, Chuck Harris wrote:

> A wrote:
>
>> The key issue which is not discussed at all above is that you have to look
>> at _some_ sample population to see the effect of lower filament voltage on
>> increased filament life. The question I ask, again, is how many guys out
>> there with filament cathode power tubes have had filaments blow out
>> (compared, say, with decrease in power output, or internal shorts that blow
>> fuses) in some manner that one might hypothesize is due to filament warmup
>> being too fast.
>
> If I understand your request, you would like us to abandon the advice of
> the tube manufacturers, and instead use our own anecdotal accounts of
> tube filament failures?

Yes. The advice of tube manufacturers comes from experience with fairly
large populations of tubes and what is wrong with us all just actualy
talking about our own actual experience (like I did)?

> It is unlikely that any of us have run herd on as large a sample set of tubes as the manufacturers did.

But a lot of us old timer-types surely had--just like me--several amplifiers running 2-3-4 tubes in parallele, and for years, and that starts to add up to a population of 10-20 tubes (at least for me). Not large, but enough.

Clearly the chance of filament failure
> among transmitting tubes (or any tube for that matter) is pretty small.

As I've said before, "chance" is speculative. Out of all of my hamming and SWLing, I have heard very little on guys turning on their amplifiers and discovering a tube that didnt' light up. I've heard more stories of guys smoking their little metal-ceramic forced-air cooled tubes from overdriving their grids, or "pushing" tubes, or using sweep tubes (I've had a couple from hamfests where there was hardly any emission left) that were maybe not tuned up fast enough, or whatever.

> If we switch our focus to incandescent lamps, an example of a tungsten filament with which we all have large experience, we could perhaps extrapolate that anecdotal experience to tubes in general.
>
> If I eliminate the cases where I dropped, or thumped the lamp bulb (trouble lamps), I cannot remember a case where a household tungsten filament lamp has failed at other than turn on or turn off....

Agreed. I've had a few flicker a bit and then a few light turn-ons later...poof and it goes out.

and since I have spend my
> life living with others, I cannot say for certain that those cases where I thought the bulb must have failed on turn off, weren't actually cases where it failed at turn on for a house mate, and they didn't take the time to replace the bulb, or feel the need to tell me about the failure.
>
> If, however, we wish to ditch the anecdotal evidence, there is ample statistical evidence, compiled by the lamp manufactures, to allow them to come up with the following equation for tungsten filament lamp life:
>
> [life at test V/life at rated V] = [rated V/test V] ^ 12
>
> Using a 5% reduction in operating voltage, we get:
>
> [life at test V/life at rated V] = [Vr/(Vr(1-0.5))] ^ 12
>
> or,
>
> [life at test V/life at rated V] = [1.05]^12 = 1.85
>
> Which means by simply lowering the lamp's applied voltage by 5% we increase its life by nearly 2 times!

Yes, and sometimes it is worth doing this. I'll bet that the long life
bulbs out there are made with a little more filament wire so the
temperature is maybe (also) 5% lower, too.

> Which fits very nicely with the wartime conservation recommendations made
> by some of the tube manufacturers.

Fine.

> -Chuck Harris
>

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NNTP-Posting-Date: Mon, 07 Apr 2008 21:42:28 -0500
Date: Mon, 07 Apr 2008 22:42:26 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com> <47f62dfc$0$5639$607ed4bc@cv.net>
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X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14467

```
A wrote:

>>
>> Which means by simply lowering the lamp's applied voltage by 5% we
>> increase
>> its life by nearly 2 times!
>
> Yes, and sometimes it is worth doing this. I'll bet that the long life
> bulbs out there are made with a little more filament wire so the
> temperature is maybe (also) 5% lower, too.
>
>> Which fits very nicely with the wartime conservation recommendations made
>> by some of the tube manufacturers.
>
> Fine.

Now, the second part of the question is: does it matter?

If the filament life under normal operating voltages exceeds 20,000 hours,
than dropping 5% and gaining an additional 18,000 hours, is probably
not going to result in a noticeable improvement in life.  Forever is
forever.

-Chuck Harris



From 2251884598898044942
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!
newsp.newsguy.com!news2
From: Dale Carlson <drc@oz.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Tue, 08 Apr 2008 00:44:28 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 14
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X-Newsreader: Forte Agent 4.0/32.1071
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14468

On Thu, 03 Apr 2008 23:47:20 GMT, Adam Stouffer wrote:

>It doesn't look like any of the original components have been
>changed. If anyone is interested I can see about getting it boxed up and
>letting it go for the cost of shipping. My zip is 15112 and Fedex ground
```

>seems to be the cheapest for stuff like this.

I can't imagine that nobody has taken you up on this offer yet. In that unlikely event, I certainly will. My posting e-mail address is valid.

Thanks,
Dale
KJ7SL

```
From -5166042094938716239
X-Google-Thread: fc8b1,6e9f5a151a93963
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Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
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X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcbokcpcdgllidhggdcfeimfdfecjdfmmdjdon
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Organization: BellSouth Internet Group
Date: Tue, 08 Apr 2008 08:08:12 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14469
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k35454 wrote:
> "afcsman" <afcsman@hotmail.com> wrote in message
> news:AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com...
> Adam Stouffer wrote:
>> I recently saved this radio from being trashed along with a Hallicrafters S-38. Here is a picture of the MK II
>>
>> http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>>
>> Its very dirty and missing the meter on the front and probably 2/3 of the tubes. It doesn't look like any of the original components have been changed. If anyone is interested I can see about getting it boxed up and

>> letting it go for the cost of shipping. My zip is 15112 and Fedex ground
>> seems to be the cheapest for stuff like this. One question I do have is
>> why the dual russian/english labels on everything?
>>
>>
>> Adam
> Try this website:
> http://www.royalsignals.org.uk/#info
>
> They are one of two groups who maintain
> a Yahoo Group site, as well. There are
> member-enthusiasts who would be
> interested in restoring this set, so
> please contact them. (I had a Mk II as
> a teenager, and loved the challenge of
> operating 40 mtr CW with it. There's
> also a 220Mhz AM transceiver built into
> it for tank-to-tank communications! It's
> the upper-left section with the
> double-capped tube.)
> <afcsman>
>
>   And it's superregenerative..   VE7AFN.
>
>

I looked at the site. The login requirements seemed a little silly
given that the information is available elsewhere on the web with no
restriction. They might have 'better' or more complete documents; but a
cursory glance across several google links indicates anything needed for
the OP's purposes is freely available elsewhere.

jak

From -2255223522031556627
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
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Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
panix3.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: Tue, 8 Apr 2008 10:32:34 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
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<89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com>
 <47f62dfc$0$5639$607ed4bc@cv.net>
<0OqdnRkElLRhr2XanZ2dnUVZ_sSlnZ2d@earthlink.com>
 <Pine.NEB.4.64.0804062229120.7711@panix3.panix.com> <05-
dnUyLgKkijmfanZ2dnUVZ_hqdnZ2d@rcn.net>

<Pine.NEB.4.64.0804072141450.16097@panix1.panix.com>
<l62dneofOrUJRmfanZ2dnUVZ_jidnZ2d@rcn.net>
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 8 Apr 2008 14:32:35 +0000 (UTC)
In-Reply-To: <l62dneofOrUJRmfanZ2dnUVZ_jidnZ2d@rcn.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14470

On Mon, 7 Apr 2008, Chuck Harris wrote:

> A wrote:
>
>>>
>>> Which means by simply lowering the lamp's applied voltage by 5% we
>>> increase
>>> its life by nearly 2 times!
>>
>> Yes, and sometimes it is worth doing this. I'll bet that the long life
>> bulbs out there are made with a little more filament wire so the
>> temperature is maybe (also) 5% lower, too.
>>
>>> Which fits very nicely with the wartime conservation recommendations made
>>> by some of the tube manufacturers.
>>
>> Fine.
>
> Now, the second part of the question is: does it matter?
>
> If the filament life under normal operating voltages exceeds 20,000 hours,
> than dropping 5% and gaining an additional 18,000 hours, is probably
> not going to result in a noticeable improvement in life. Forever is
> forever.

FYI, FWIW...

Well, that is, kinda, why I was trying to bring the discussion FROM the "manufacturers recommendations" (on large populations) TO what is everyone noticing from their own (multiple) amplifier experiences and what everyone else yaks about in terms of their own (multiple experiences) with filament power tube lifetimes.

Yeah...20,000 hours is a whole lot of ragchewing. I think I never in my life spent more than about 10-15 hours/week with amp filaments lit up. Today, I have the 813 filaments on about 2 hours a week (and drive the pair with a single 811 in gg and it's filament is on, also, and not not voltage managed, either). And, I've never blown an 811 filament, ever, and I had a few of those tubes in amplifiers, too.

FYI, FWIW

> -Chuck Harris
>

```
From 968506701310435362
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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not-for-mail
NNTP-Posting-Date: Tue, 08 Apr 2008 16:29:06 -0500
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From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
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Subject: Re: 813 warm up time
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<Pine.NEB.4.64.0804072141450.16097@panix1.panix.com>
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14471
```

A wrote:

>> Now, the second part of the question is: does it matter?
>>
>> If the filament life under normal operating voltages exceeds 20,000
>> hours,
>> than dropping 5% and gaining an additional 18,000 hours, is probably
>> not going to result in a noticeable improvement in life. Forever is

>> forever.
>
> FYI, FWIW...
>
> Well, that is, kinda, why I was trying to bring the discussion FROM the
> "manufacturers recommendations" (on large populations) TO what is
> everyone noticing from their own (multiple) amplifier experiences and
> what everyone else yaks about in terms of their own (multiple
> experiences) with filament power tube lifetimes.
>
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> pair with a single 811 in gg and it's filament is on, also, and not not
> voltage managed, either). And, I've never blown an 811 filament, ever,
> and I had a few of those tubes in amplifiers, too.
>
> FYI, FWIW

If we extend the universe of tubes observed to the TV and radio types, I would have to say that it is very rare for me to find a burned out filament in the 6.3 and 12V tubes. And very common in the very delicate 35-75V tubes used in series string sets.

-Chuck

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Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix3.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: Tue, 8 Apr 2008 20:51:51 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 50
Message-ID: <Pine.NEB.4.64.0804082046560.24427@panix3.panix.com>
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com>
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Mime-Version: 1.0
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In-Reply-To: <OqednWKbGJY_fmbanZ2dnUVZ_ozinZ2d@rcn.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14472

On Tue, 8 Apr 2008, Chuck Harris wrote:

> A wrote:
>
>>> Now, the second part of the question is: does it matter?
>>>
>>> If the filament life under normal operating voltages exceeds 20,000 hours,
>>> than dropping 5% and gaining an additional 18,000 hours, is probably
>>> not going to result in a noticeable improvement in life. Forever is
>>> forever.
>>
>> FYI, FWIW...
>>
>> Well, that is, kinda, why I was trying to bring the discussion FROM the
>> "manufacturers recommendations" (on large populations) TO what is everyone
>> noticing from their own (multiple) amplifier experiences and what everyone
>> else yaks about in terms of their own (multiple experiences) with filament
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>>
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>> life spent more than about 10-15 hours/week with amp filaments lit up.
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>> with a single 811 in gg and it's filament is on, also, and not not voltage
>> managed, either). And, I've never blown an 811 filament, ever, and I had a
>> few of those tubes in amplifiers, too.
>>
>> FYI, FWIW
>
> If we extend the universe of tubes observed to the TV and radio types, I
> would have to say that it is very rare for me to find a burned out filament
> in the 6.3 and 12V tubes. And very common in the very delicate 35-75V tubes
> used in series string sets.
>
> -Chuck
>

Well, my comparable experience is the ac/dc AM/FM radios (12 v and 35 v tubes) and in another post I mentioned buying up a number of them at a couple of hamfests (and a thrift store) and finding that they all still worked AND had the original tubes (marked with same brand as brand of radio) in them.

But, the series string strategy was obviously the "cheap" way for manufacturers to save on the price of a power transformer AND any irregularities in the filament mechanical tollerance contributed to early

failure, which, of course, contributed to pressure on the consumer to buy
a whole new TV or radio, thus contributing to the nation's economy (if you
get my drift).

From -8390539189586392401
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news.centurytel.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Apr 2008 08:36:29 -0500
Date: Wed, 09 Apr 2008 08:36:27 -0500
From: Keith L <noname@nowhere.com>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.ham-
radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.boatanch
ors,rec.radio.swap
Subject: Re: FS: Yaesu FT-757GX For parts
References: <1NWdnWlMHZeEHEHanZ2dnUVZ_oKhnZ2d@centurytel.net>
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NNTP-Posting-Host: 72.161.71.208
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X-Complaints-To: abuse@centurytel.net
X-DMCA-Complaints-To: abuse@centurytel.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14473 rec.radio.swap:18848

The radio has been sold, thanks!

Keith L wrote:
> I bought one from an "ex-friend" and it has no RX or TX. Everything
> else seems to work OK; the microprocessor, tuning, displays, meter,
> audio, etc. Could be a PA board problem. I have 2 mikes (desk &
> hand), power cable and manuals (and on CD or DVD).
>
> Make me an offer(?)... I'm in St. Louis and will ship UPS Ground or
> local pickup.
>

> Keith N�TY
> n�ty@charter.net
>
> P.S. Change the "�" to a "0" to e-mail.

```
From 6670974886953358808
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
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Date: Wed, 09 Apr 2008 14:37:53 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14474
```

A wrote:

>>

>> If we extend the universe of tubes observed to the TV and radio types, I
>> would have to say that it is very rare for me to find a burned out
>> filament
>> in the 6.3 and 12V tubes. And very common in the very delicate 35-75V
>> tubes
>> used in series string sets.
>>
>> -Chuck
>>
>
> Well, my comparable experience is the ac/dc AM/FM radios (12 v and 35 v
> tubes) and in another post I mentioned buying up a number of them at a
> couple of hamfests (and a thrift store) and finding that they all still
> worked AND had the original tubes (marked with same brand as brand of
> radio) in them.

It can happen, but probably your good luck was the result of the radio
not seeing much use. Does it show signs of obvious use?

The 35 - 117V tubes have a large hank of zig-zagged very thin wire
as their heater. The wires come to a sharp V which isn't a good
idea. I have almost never found a 50V tube that was good.

> But, the series string strategy was obviously the "cheap" way for
> manufacturers to save on the price of a power transformer AND any
> irregularities in the filament mechanical tollerance contributed to
> early failure, which, of course, contributed to pressure on the consumer
> to buy a whole new TV or radio, thus contributing to the nation's
> economy (if you get my drift).

The AA5 tube lineup was definitely an economizing move that could only
happen in the US. At one point, GE put everything in two tubes: one compactron,
and one rectifier/audio output tube...if I recall correctly.

-Chuck

From 2487060820462285431
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From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: TAYLOR, BUD,JOHNSON OLD CATALOG; 32V-3 PART
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
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X-Trace: bgtnsc04-news.ops.worldnet.att.net 1207788966
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NNTP-Posting-Date: Thu, 10 Apr 2008 00:56:06 GMT
Organization: AT&T Worldnet
Date: Thu, 10 Apr 2008 00:56:06 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14475

JUST LISTED: ANTIQUE BUD, JOHNSON, AND TAYLOR TUBE CATALOGS + COLLINS
32V-3 AC POWER COVER; see at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

MO COMING SOON: heytubeguy

From 1614598253911310179
X-Google-Thread: fc8b1,82e335cc4ea1bb62,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Apr 2008 22:07:03 -0500
From: Ward Rehkopf <Ward.Rehkopf.243397a@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Mackay 3010B or C
Date: Thu, 10 Apr 2008 00:49:11 +0100
Message-ID: <Ward.Rehkopf.243397a@radiobanter.com>
Organization: RadioBanter.com
Lines: 9
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X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14476

Would like to purchase a Mackay 3010B or C receiver plus cabinet and
manual / spare parts for same. Ward Rehkopf, K8FD, 1417 E. Bradley,
Shawnee, Ok 74804

```
--
Ward Rehkopf


From 2023143523975765547
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mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SAMS binder specs/schematics-early radio-TV-phono-turntable repair
     info-vol 10, 91-100
Date: Thu, 10 Apr 2008 03:41:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 1
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Apr 2008 10:41:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l64g2000hse.googlegroups.com; posting-host=216.222.236.232;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
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     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14477

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140223173748&ssPageName=STRK:MESE:IT&ih=004


From 4481738279303682480
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: HAMMARLUND HF-50 SINGLE BEARING CAPACITORS.
Date: Thu, 10 Apr 2008 11:22:35 -0500
Organization: WebTV Subscriber
Lines: 6
Message-ID: <29869-47FE3ECB-180@storefull-3253.bay.webtv.net>
```

NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAsAhQKie5r3newRSgMZ91Wthic3bDEdAIUY0HdqFB4tVWEzza+0bGGOtonhi0=
Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14478

I'LL PAY $5.00 PLUS REGULAR MAIL SHIPPING. HOW MANY DO YOU HAVE?

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From 4956359346679039722
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix1.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: Thu, 10 Apr 2008 13:43:30 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 72
Message-ID: <Pine.NEB.4.64.0804101334390.8096@panix1.panix.com>
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com>
 <47f62dfc$0$5639$607ed4bc@cv.net>
<0OqdnRkElLRhr2XanZ2dnUVZ_sSlnZ2d@earthlink.com>
 <Pine.NEB.4.64.0804062229120.7711@panix3.panix.com> <05-
dnUyLgKkijmfanZ2dnUVZ_hqdnZ2d@rcn.net>
 <Pine.NEB.4.64.0804072141450.16097@panix1.panix.com>
<l62dneofOrUJRmfanZ2dnUVZ_jidnZ2d@rcn.net>
 <Pine.NEB.4.64.0804081026470.13799@panix3.panix.com>
<OqednWKbGJY_fmbanZ2dnUVZ_ozinZ2d@rcn.net>
 <Pine.NEB.4.64.0804082046560.24427@panix3.panix.com> <KsKdnU92CbeekGDanZ2dnUVZ_h-
vnZ2d@rcn.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1207849411 26797 166.84.1.1 (10 Apr 2008 17:43:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Apr 2008 17:43:31 +0000 (UTC)
In-Reply-To: <KsKdnU92CbeekGDanZ2dnUVZ_h-vnZ2d@rcn.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14479

On Wed, 9 Apr 2008, Chuck Harris wrote:

> A wrote:
>
>>>
>>> If we extend the universe of tubes observed to the TV and radio types, I
>>> would have to say that it is very rare for me to find a burned out
>>> filament
>>> in the 6.3 and 12V tubes. And very common in the very delicate 35-75V
>>> tubes
>>> used in series string sets.
>>>
>>> -Chuck
>>>
>>
>> Well, my comparable experience is the ac/dc AM/FM radios (12 v and 35 v
>> tubes) and in another post I mentioned buying up a number of them at a
>> couple of hamfests (and a thrift store) and finding that they all still
>> worked AND had the original tubes (marked with same brand as brand of
>> radio) in them.
>
> It can happen, but probably your good luck was the result of the radio
> not seeing much use. Does it show signs of obvious use?

Lots of dust, but looks mainly like there was never much moisture present.
However, I have one old Zenith with lots and lots of wear on the knobs,
loosness to the knobes-shafts, and it has all the original tubes, too.

But, by the way, I've had a lot of tube/transformer as well as ac-dc
radios and never had a tube blow out. Yeah, I know, it can be luck.
Certainly it was different with tube TV sets wev'e had where we had to
replace a tube every six onths because of brightness/constrast weakness,
or vertical/horizontal roll, etc., problems.

> The 35 - 117V tubes have a large hank of zig-zagged very thin wire
> as their heater. The wires come to a sharp V which isn't a good
> idea. I have almost never found a 50V tube that was good.

Well, my experience was different.

>> But, the series string strategy was obviously the "cheap" way for
>> manufacturers to save on the price of a power transformer AND any
>> irregularities in the filament mechanical tollerance contributed to early
>> failure, which, of course, contributed to pressure on the consumer to buy a
>> whole new TV or radio, thus contributing to the nation's economy (if you
>> get my drift).
>
> The AA5 tube lineup was definitely an economizing move that could only
> happen in the US. At one point, GE put everything in two tubes: one
> compactron,
> and one rectifier/audio output tube...if I recall correctly.

Yeah, and I was a little bit against that for the reason that if you had

three functions in a tube and one blew out, you had to replace the whole
tube. Probably cheaper to manufacture, but I never looked up the prices on
the compactrons vs one/two function tubes, do you recall any?

Also, its harder to find compactron sockets and they seem smaller spacing,
so harder to repair.

FWIW, I'm phasing out of miniature tubes in favor of
octals because they are much easier to work with, solder, put VOM probes
on, and with octal keys easier to put into sockets and take out of
sockets, and I thing the glass envelope should be a little cooler since
comparable heat is dissipated over a larger surface area.

Thanks for your comments.

> -Chuck
>

From -2243147999196854938
X-Google-Thread: fc8b1,2af3fa11887c3fdb,start
X-Google-Thread: 1109af,2af3fa11887c3fdb,start
X-Google-Attributes: gidfc8b1,gid1109af,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c65g2000hsa.googlegroups.com!not-for-mail
From: imaham@sbcglobal.net
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Wanted: Knobs for a Marconi CSR-5A
Date: Thu, 10 Apr 2008 11:51:53 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <161ed671-1a8f-402b-b466-33e5e37226e0@c65g2000hsa.googlegroups.com>
NNTP-Posting-Host: 192.25.142.225
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1207853514 4587 127.0.0.1 (10 Apr 2008 18:51:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Apr 2008 18:51:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c65g2000hsa.googlegroups.com; posting-host=192.25.142.225;
     posting-account=yAk_-QoAAACD6db8YB2jtqdT5F2GdVWG
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     Agilent Technologies IE6 SP1; .NET CLR 1.1.4322;
InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14480 rec.radio.swap:18859

Hello,

I'm in need of a couple of knobs for a Marconi CSR-5A receiver. These
are the groved ones that are on the RF gain, etc.

Regards,

Jim

NU6AM

```
From -1104415295430609019
X-Google-Thread: fc8b1,958d6176e8d01d2c,start
X-Google-Thread: 108122,958d6176e8d01d2c,start
X-Google-Attributes: gidfc8b1,gid108122,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Apr 2008 16:52:27 -0500
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment
Subject: Remote Adapter Kits for Harriss RF-350K / RT-1446
From: "Ken Fowler" <ko6no@yahoo.com>
Reply-to: ko6no@yahoo.com
Organization: KO6NO
Date: Thu, 10 Apr 2008 21:52:29 GMT
X-Newsreader: News Rover 13.1.3 (http://www.NewsRover.com)
Message-ID: <gIydndyi7rWGEWPanZ2dnUVZ_gydnZ2d@comcast.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.180.153.122
X-Trace: sv3-
oVuXlCJP7FgiMX8HSM24DxZh8w34T0VOYrL1TYVcNiwPmuhUba6dc89BAUwaWhynJI2lku4LX6wN/ud!
3rKFisHaL49jO77VZE9+Q/jmmsdKL+W5ImUvcDCYpcN29n/2iG4KrrvddxiVt9jtK2OcOKABNZMe!
R7oBQyKOAMH7qUcdUPVjQ6jmDpxWUe4=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14481
rec.radio.amateur.equipment:14216
```

Hello All,

One year ago, I made the NB6GC / KO6NO Remote Adapters for the RF-350 and RT-1446 available. Thanks to all the RF-350 owners who purchased adapters and eproms during the year, I am down to only four assembled and tested units and don't plan to assemble any more. I am now going to offer the eleven remaining circuit boards and parts as kits. If you don't mind soldering, you can build your own adapter for $30. Visit my web page www.ko6no.com to place orders. Thank you all and 73.

Ken Fowler, KO6NO

```
From -5154826191644470331
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
59g2000hsb.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Sat, 12 Apr 2008 13:00:19 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <f523ad04-20f9-4893-8bec-d6252a7ab3e7@59g2000hsb.googlegroups.com>
References: <c0eJj.15038$p97.2744@trnddc03>
<ld8mv3luhid2mk2v7ih7e9ioomn6a67bkn@4ax.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1208030420 32171 127.0.0.1 (12 Apr 2008 20:00:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Apr 2008 20:00:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 59g2000hsb.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14482
```

On Apr 8, 5:44=A0am, Dale Carlson <d...@oz.net> wrote:

> On Thu, 03 Apr 2008 23:47:20 GMT, Adam Stouffer wrote:
> >It doesn't look like any of the original components have been
> >changed. If anyone is interested I can see about getting it boxed up and
> >letting it go for the cost of shipping. My zip is 15112 and Fedex ground
> >seems to be the cheapest for stuff like this.
>
> I can't imagine that nobody has taken you up on this offer yet.
> In that unlikely event, I certainly will. My posting e-mail address
> is valid.
>
> Thanks,
> Dale
> KJ7SL

BTW. On recent trip to the Middle East met someone who said they have
a complete WS19 kit except for (I think he said the 'variometer'!) but
including power supply etc. Also understood that he might be
interested in selling it. Don't know which mark of WS19 it is; since
it is 'back home' in Canada; probably a Mark II?
I can probably re-establish contact with him through a relative also
working in the Middle East. Let me know if anyone interested.

```
From 7783622849322769377
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!y21g2000hsf.googlegroups.com!not-for-
mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Sat, 12 Apr 2008 13:05:15 -0700 (PDT)
Organization: http://groups.google.com
Lines: 53
Message-ID: <7d90bc4e-6809-4f57-b48e-fdc55644ce88@y21g2000hsf.googlegroups.com>
References: <c0eJj.15038$p97.2744@trnddc03> <C41C39A496685C2C@192.168.1.23>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1208030716 594 127.0.0.1 (12 Apr 2008 20:05:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 12 Apr 2008 20:05:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y21g2000hsf.googlegroups.com; posting-host=142.162.129.19;
     posting-account=UK_CnQoAAADvwpneBBPBQf8pgC_pYRd5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14483

On Apr 4, 5:01=A0pm, chris+n...@suslowicz.org (Chris Suslowicz) wrote:
> In article <c0eJj.15038$p97.2744@trnddc03>,
>
> Adam Stouffer <adam_stouf...@hotmail.com> wrote:
> >I recently saved this radio from being trashed along with a
> >Hallicrafters S-38. Here is a picture of the MK II
>
> >http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>
> >Its very dirty and missing the meter on the front and probably 2/3 of
> >the tubes.
>
> It looks like just dust accumulation, rather than corrosion, so is
> eminently restorable. Meters are not hard to find, nor are the tubes.
>
> > It doesn't look like any of the original components have been
> >changed.
>
> It should be good, as long as the bottom cover is in place - they tend
> to be a bit hard to align if that's missing.
>
> > If anyone is interested I can see about getting it boxed up and
```

> >letting it go for the cost of shipping. My zip is 15112 and Fedex ground
> >seems to be the cheapest for stuff like this.
>
> Someone will be getting an absolute bargain 8-)>
>
> > One question I do have is why the dual russian/english labels on
> > everything?
>
> Lend-Lease production for the allies. They were not used by the US Army
> (despite the "Signal Corps" on the id plates) who had their own kit like
> the BC-603 for tank use. The WS19 was designed in England by W.G. Pye
> and built by them initially (with other production by companies such as
> AGI (Aeronautical & General Instrument, E.K.Cole & Mitcham Works). The
> Mark II set was needed in much larger quantities and was contracted out
> to the US (Zenith, RCA & Philco) and Canada (RCA Victor, Canadian Marconi
> and Northern Electric) as well as being made in the UK by Pye, AGI and
> others (plus Australia for their own use by AWA).
>
> A Google search will probably turn up more than you could possibly want
> to know about the subject. 8-)>
>
> Best,
> Chris.
>
> --
> Tuesday, January 19th 2038, 03:14:07 UTC: Are YOU Ready?

Hi Chris: Agree. I worked on one WS19 when in the Army Cadets some 50+
years ago. Just the set itself the military hadn't provided anything
else! Got it transmitting a few watts into a lamp dummy load antenna.
Was probably a Mark I; it also had the Russian markings. Terry

From -2803085984708623689
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
newsfeed00.sul.t-online.de!t-online.de!newsfeed.freenet.de!
peer1.news.newnet.co.uk!194.159.246.34.MISMATCH!peer-uk.news.demon.net!
kibo.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Sat, 12 Apr 2008 22:34:13 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 47
Approved: What is your clearance, Citizen?
Message-ID: <C426E96596681186BA@192.168.1.23>
References: <c0eJj.15038$p97.2744@trnddc03>
<AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com>
<EBxKj.26906$KJ1.26005@newsfe19.lga> <t6KKj.19855$%15.7483@bignews7.bellsouth.net>
Reply-To: chris+news@suslowicz.org

NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1208036052 28174 62.49.17.238 (12 Apr 2008 21:34:12 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sat, 12 Apr 2008 21:34:12 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14485

In article <t6KKj.19855$%15.7483@bignews7.bellsouth.net>,
jakdedert <jakdedert@bellsouth.net> wrote:

>k35454 wrote:

>> Try this website:
>> http://www.royalsignals.org.uk/#info
>>
>> They are one of two groups who maintain
>> a Yahoo Group site, as well. There are
>> member-enthusiasts who would be
>> interested in restoring this set, so
>> please contact them. (I had a Mk II as
>> a teenager, and loved the challenge of
>> operating 40 mtr CW with it. There's
>> also a 220Mhz AM transceiver built into
>> it for tank-to-tank communications! It's
>> the upper-left section with the
>> double-capped tube.)
>> <afcsman>
>>
>>   And it's superregenerative..   VE7AFN.
>>
>>
>I looked at the site. The login requirements seemed a little silly
>given that the information is available elsewhere on the web with no
>restriction. They might have 'better' or more complete documents; but a
>cursory glance across several google links indicates anything needed for
>the OP's purposes is freely available elsewhere.

It depends on what you actually need. Some of the information is
available elsewhere, but that site covers a lot more than just
the WS19.

The login requirements are there in an attempt to deter the freeloaders
who sell CD "collections" of manuals on eBay. A lot of work has gone
into that particular archive. (Scanning and cleaning up old documents
is a very time-consuming process, not to mention the problems and
expense of getting the original manuals to begin with.)

Chris.

--
"Heisenberg may have slept here." -- BSD fortune file
"Actually, we have scientifically determined that Heisenberg did indeed
 sleep exactly here. However, we have no idea whatsoever just how fast
 asleep he was." -- Dave Aronson in the scary.devil.monastery

From -725521331681004541
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!
newsfeed00.sul.t-online.de!t-online.de!newsfeed.freenet.de!
peer1.news.newnet.co.uk!194.159.246.34.MISMATCH!peer-uk.news.demon.net!
kibo.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Sat, 12 Apr 2008 21:34:12 +0000 (UTC)
Organization: Alligator Control, Forces of Evil PLC
Lines: 25
Approved: What is your clearance, Citizen?
Message-ID: <C426E96596681186A1@192.168.1.23>
References: <c0eJj.15038$p97.2744@trnddc03> <C41C39A496685C2C@192.168.1.23>
<7d90bc4e-6809-4f57-b48e-fdc55644ce88@y21g2000hsf.googlegroups.
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1208036052 28174 62.49.17.238 (12 Apr 2008 21:34:12 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sat, 12 Apr 2008 21:34:12 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14484

In article <7d90bc4e-6809-4f57-b48e-fdc55644ce88@y21g2000hsf.googlegroups.,
terryS <tsanford@nf.sympatico.ca> wrote:

>... I worked on one WS19 when in the Army Cadets some 50+
>years ago. Just the set itself the military hadn't provided anything
>else! Got it transmitting a few watts into a lamp dummy load antenna.
>Was probably a Mark I; it also had the Russian markings. Terry

That would make it a US or Canadian manufactured Mark II or a
Canadian Mark III, which were the only ones with Russian/English
markings. (Britain and Australia had none to spare for export.)

Chris.
p.s: A friend has an R107 with the bottom panel securing bolt in
place. I intend to measure this to within an inch (2.54 cm.) of
its life the next time I go to London, so I can make three of
them up - I assume you still need one for your set?

--
"Heisenberg may have slept here." -- BSD fortune file
"Actually, we have scientifically determined that Heisenberg did indeed
sleep exactly here. However, we have no idea whatsoever just how fast
asleep he was." -- Dave Aronson in the scary.devil.monastery

```
From -4495587479852373920
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-
online.de!newsfeed.freenet.de!peer1.news.newnet.co.uk!194.159.246.34.MISMATCH!
peer-uk.news.demon.net!kibo.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Reception Set R109
Date: Sat, 12 Apr 2008 22:34:14 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 22
Approved: What is your clearance, Citizen?
Message-ID: <C426E96696681186D9@192.168.1.23>
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1208036053 28174 62.49.17.238 (12 Apr 2008 21:34:13 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sat, 12 Apr 2008 21:34:13 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14486

In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
"Theo" <theodore.twyler@ntlworld.com> wrote:

>Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
>Set R109.
>Would appreciate any help or assistance to locate these items.

Unfortunately, the "partly stripped" R109 that a friend has is lacking
the entire power supply module, so no luck there. (Also, he's planning
to restore it, though that may mean something a little more modern in
the way of a power unit since there's nothing ther to refurbish.)

Once it stops raining (with occasional showers of hail) I'll photograph
the supply unit in my R109.

Chris.

--
"Heisenberg may have slept here." -- BSD fortune file
"Actually, we have scientifically determined that Heisenberg did indeed
 sleep exactly here.  However, we have no idea whatsoever just how fast
 asleep he was." -- Dave Aronson in the scary.devil.monastery


From 4937797311849885412
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
bigfeed2.bellsouth.net!bigfeed.bellsouth.net!bignumber.bellsouth.net!
news.bellsouth.net!bignews7.bellsouth.net.POSTED!725764fe!not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
References: <c0eJj.15038$p97.2744@trnddc03>
<AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com>
<EBxKj.26906$KJ1.26005@newsfe19.lga> <t6KKj.19855$%15.7483@bignews7.bellsouth.net>
<C426E96596681186BA@192.168.1.23>
In-Reply-To: <C426E96596681186BA@192.168.1.23>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 50
Message-ID: <lAcMj.22778$%15.5126@bignews7.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcboemjadbchmlanbmgilcganejhlbmkhogjon
deflmnieafpnkdncnohkaabhndkoefokplcdgnkfdkokkleamenogngndkkilomfdajhjfgpkldopb
NNTP-Posting-Date: Sat, 12 Apr 2008 20:36:33 EDT
Organization: BellSouth Internet Group
Date: Sat, 12 Apr 2008 19:37:08 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14487

Chris Suslowicz wrote:
> In article <t6KKj.19855$%15.7483@bignews7.bellsouth.net>,
> jakdedert <jakdedert@bellsouth.net> wrote:
>
>> k35454 wrote:
>
>>> Try this website:
>>> http://www.royalsignals.org.uk/#info
>>>
>>> They are one of two groups who maintain
>>> a Yahoo Group site, as well.  There are
>>> member-enthusiasts who would be
>>> interested in restoring this set, so
>>> please contact them.  (I had a Mk II as
>>> a teenager, and loved the challenge of
>>> operating 40 mtr CW with it.  There's
>>> also a 220Mhz AM transceiver built into
>>> it for tank-to-tank communications! It's
>>> the upper-left section with the
>>> double-capped tube.)
>>> <afcsman>
>>>
>>>                   And it's superregenerative..    VE7AFN.
>>>
>>>
>> I looked at the site.  The login requirements seemed a little silly
```

>> given that the information is available elsewhere on the web with no
>> restriction. They might have 'better' or more complete documents; but a
>> cursory glance across several google links indicates anything needed for
>> the OP's purposes is freely available elsewhere.
>
> It depends on what you actually need. Some of the information is
> available elsewhere, but that site covers a lot more than just
> the WS19.
>
> The login requirements are there in an attempt to deter the freeloaders
> who sell CD "collections" of manuals on eBay. A lot of work has gone
> into that particular archive. (Scanning and cleaning up old documents
> is a very time-consuming process, not to mention the problems and
> expense of getting the original manuals to begin with.)
>
> Chris.
>

Check out a few other resources. I didn't notice a single important
document on that site not available for free elsewhere. In any case,
the OP was only interested to the point where he could find someone to
take it off his hands, for price of shipping (probably a considerable
sum these days).

jak

From -6902883304258953965
X-Google-Thread: fc8b1,e5756b562740c7f8,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d45g2000hsc.googlegroups.com!not-for-mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Vacuum Tubes Fivre
Date: Sun, 13 Apr 2008 02:32:43 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <989b39bd-d87b-4ff7-92c6-a6ce4f59e793@d45g2000hsc.googlegroups.com>
NNTP-Posting-Host: 87.7.217.84
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1208079163 28468 127.0.0.1 (13 Apr 2008 09:32:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Apr 2008 09:32:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d45g2000hsc.googlegroups.com; posting-host=87.7.217.84;
     posting-account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14488

Hallo Members

I search of information and characteristics of the F30 tube made in FIVRE .
Thank to All 73' Frank

e-mail : radiovintage2000@yahoo.it

```
From 7668560818408685911
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!peer1.news.newnet.co.uk!
194.159.246.34.MISMATCH!peer-uk.news.demon.net!kibo.news.demon.net!
mutlu.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Sun, 13 Apr 2008 11:09:32 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 37
Approved: What is your clearance, Citizen?
Message-ID: <C4279A6C96685768A@192.168.1.23>
References: <c0eJj.15038$p97.2744@trnddc03>
<AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com>
<EBxKj.26906$KJ1.26005@newsfe19.lga> <t6KKj.19855$%15.7483@bignews7.bellsouth.net>
<C426E96596681186BA@192.168.1.23> <lAcMj.22778$%15.5126@bignews7.bellsouth.net>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1208081372 2752 62.49.17.238 (13 Apr 2008 10:09:32 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sun, 13 Apr 2008 10:09:32 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14489
```

In article <lAcMj.22778$%15.5126@bignews7.bellsouth.net>,
jakdedert <jakdedert@bellsouth.net> wrote:

>Check out a few other resources.

OK, I'm interested, give me a few suggestions.

> I didn't notice a single important document on that site not
> available for free elsewhere.

Maintenance EMERs?

How about EMER Tels JY 112/2, JY 113/2 and JY 114/2, which are the complete base workshop manuals for servicing that particular model?

>In any case,
>the OP was only interested to the point where he could find someone to
>take it off his hands, for price of shipping (probably a considerable
>sum these days).

And when someone suggests a (free) source for the manuals relating to
the set, you suggest there are better placers to look without offering
a single concrete alternative.

Fine. "Everyone has a plan which will not work."

Chris.
(Yes, I'm involved with the site in question (and the Yahoo! group),
and it's run as a _service_ to anyone interested in the equipment,
etc. at no cost to them (and considerable cost in time and money to
the site maintainers. </Declaration of interest>)
--
Sufficiently advanced stupidity is indistinguishable from malice.
(J. Porter Clark - who may not have originated it, but was certainly
the first to post it to Usenet.)

From -3345887491731289744
X-Google-Thread: fc8b1,d3a8c6760dac22c0,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s50g2000hsb.googlegroups.com!not-for-mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Sell Tubes 7403/3D21WB   and 5852 Bendix
Date: Sun, 13 Apr 2008 03:21:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <67366ec8-11ec-403e-8929-018fc67462ed@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: 87.7.217.84
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1208082084 5269 127.0.0.1 (13 Apr 2008 10:21:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Apr 2008 10:21:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=87.7.217.84;
posting-account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14490

J sell Lot of Tube 7403/3D21WB made Tung-Sol USA and 5852 BENDIX USA all tubes are New and boxed

For Info send e_mail to -----> radiovintage2000@yahoo.it

Tnx Frank

From -4847732218841218710
X-Google-Thread: fc8b1,672a34f3908ebfda,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:PRE-MOVING SALE:PARTS/RADIOS...
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <HqsMj.94949$D_3.84855@bgtnsc05-news.ops.worldnet.att.net>
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X-Trace: bgtnsc05-news.ops.worldnet.att.net 1208111911
4c73cfc2942071d7ff1e2ebcc0eb626e (Sun, 13 Apr 2008 18:38:31 GMT)
NNTP-Posting-Date: Sun, 13 Apr 2008 18:38:31 GMT
Organization: AT&T Worldnet
Date: Sun, 13 Apr 2008 18:38:31 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14491

Have started to list many parts and some of my personal antique radios
(see Facebook: at
www.facebook.com/album.php?aid=2000463&l=c8e18&id=1110063202) for sale
before
moving orders come through:---IE: Atwater Kent #35 on Monday--

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx for looking, Heytubeguy

From 8395367504075408916
X-Google-Thread: fc8b1,10ff35b5c4ec3584,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!usenet-
fr.net!club-internet.fr!feedme-small.clubint.net!feeder.news-service.com!
feed.xsnews.nl!border-3.ams.xsnews.nl!eweka.nl!hq-usenetpeers.eweka.nl!
68.142.88.75.MISMATCH!hwmnpeer01.ams!hwmnpeer01.lga!news.highwinds-media.com!hw-

filter.lga!newsfe15.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Lafayette knobs -- KT200, KT-220, HE-20 or HE-30
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4guMj.105530$Ft5.67942@newsfe15.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe15.lga 1208119424 72.209.25.33 (Sun, 13 Apr 2008 13:43:44 MST)
NNTP-Posting-Date: Sun, 13 Apr 2008 13:43:44 MST
Organization: Cox
Date: Sun, 13 Apr 2008 16:43:31 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14492

Looking for a set of good knobs from a Lafayette HE-10 / KT-200 receiver,
or similar from a HE-30 / KT-220 receiver. I need a set of good main
tuning knobs, and the tiny knobs used for the BFO and S-Meter zero.

Regards

Pete, k1zjh

From -5892294917269240153
X-Google-Thread: fc8b1,2a85cc3221b433e4,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!n14g2000pri.googlegroups.com!not-for-mail
From: ebayshoe1@yahoo.cn
Newsgroups: rec.radio.amateur.boatanchors
Subject: cheap wholesale prada shoes gucci shoes lacoste shoes dunk shoes puma shoes air force one shoes
Date: Mon, 14 Apr 2008 07:07:22 -0700 (PDT)
Organization: http://groups.google.com
Lines: 138
Message-ID: <d46863ec-2f1d-4a57-a46d-25bc20adbafb@n14g2000pri.googlegroups.com>
NNTP-Posting-Host: 121.205.202.248
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1208182042 2599 127.0.0.1 (14 Apr 2008 14:07:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Apr 2008 14:07:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n14g2000pri.googlegroups.com; posting-host=121.205.202.248;

```
     posting-account=1SLoKgoAAABXhZ-pRvmtHlTDDhdheuuC
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     QQDownload 1.7),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14493
```

Welcome to visit www.china-sneakers.com
We Wholesale Cheap Jordan Shoes, Michael Jordan Shoes, Nike Jordan Basketball shoes, ... Jordan Shoes, Air Jordan Sneakers, Air Jordan Wholesale All of the Air Jordan sneakers have Nike Air in the shoes. Authentic quality Jordan Sneakers Custom Jordan Sneakers Wholesale Jordan Sneakers gucci sneakers prada sneakers,lv chanel coach dior DG DSQUARED2 DIESEL,miumiu handbags sneakers,t-shirts,jeans,jackets.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB,
Bape Sta from nike outlets and factory stores, also Nike wholesale - Jordan Shoes. Nike Shoes, sport Shoes, Reebok Shoes,Basketball Shoes,prada,bapestar,Nike Shox,Dunks,Nike Flightposite ,Nike jordan Basketball ,K1X Chiefglider wholesale suppliers factory.We sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB, Bape Sta
from nike Wholesale china nike jordans gucci prada sneakers at cheap price !!!

cheap gucci,prada dsquared2 sneakers wholesale

lacoste outlet
Max 90 Sneakers
wholesale Nike Air Max 91 Supplier
wholesale Nike Air Max 95 Shoes Supplier
wholesale Nike Air Max 97 Trainers
wholesale Nike Air Max 2003 Wholesale
wholesale Nike Air Max 2004 Shoes Wholesale
wholesale Nike Air Max 2005 Shop
wholesale Nike Air Max 2006 Shoes Shop
wholesale Nike Air Max 360 Catalogs
wholesale Nike Air Max Ltd Shoes Catalogs
wholesale Nike Air Max Tn Men's Shoes
wholesale Nike Air Max Tn 2 Women's Shoes
wholesale Nike Air Max Tn 3 Customize
wholesale Nike Air Max Tn 4 Shoes Customize
wholesale Nike Air Max Tn 6 Supply
wholesale Nike Shox NZ Shoes Supply
wholesale Nike Shox OZ Sale
wholesale Nike Shox TL Store
wholesale Nike Shox TL 2 Shoes Store
wholesale Nike Shox TL 3 Distributor
wholesale Nike Shox Bmw Shoes Distributor
wholesale Nike Shox Elite Shoes Manufacturer
wholesale Nike Shox Monster Manufacturer
wholesale Nike Shox R4 Running Shoes
wholesale Nike Shox R5 Mens Shoes

wholesale Nike Shox Ride Womens Shoes
wholesale Nike Shox Rival Shoes Wholesaler
wholesale Nike Shox Energia Wholesaler
wholesale Nike Shox LV Sneaker
wholesale Nike Shox Turbo Suppliers
wholesale Nike Shox Classic Shoes Suppliers
wholesale Nike Shox Dendara Trainer
wholesale Nike Air Jordan 1 Seller
wholesale Nike Air Jordan 2 Shoes Seller
wholesale Nike Air Jordan 3 Collection
wholesale Nike Air Jordan 4 Shoes Collection
wholesale Nike Air Jordan 5 Chaussure Shoes
wholesale Nike Air Jordan 6 Catalog
wholesale Nike Air Jordan 7 Shoes Catalog
wholesale Nike Air Jordan 8 Customized
wholesale Nike Air Jordan 9 Shoes Customized
wholesale Nike Air Jordan 10 Wholesalers
wholesale Nike Jordan 11 Shoes Wholesalers
wholesale Nike Air Jordan 12 Factory
wholesale Nike Air Jordan 13 Shoes Factory
wholesale Nike Air Jordan 14 Shoes Sell
wholesale Nike Air Jordan 16 Exporter
wholesale Nike Air Jordan 17 Shoes Exporter
wholesale Nike Air Jordan 18 Offer
wholesale Nike Air Jordan 19 Shoes Offer
wholesale Nike Air Jordan 20 Manufacture
wholesale Nike Jordan 21 Shoes Manufacture
wholesale Nike Air Force 1 Low Directory
wholesale Air Force 1 High Shoes Directory
wholesale Nike Air Force 1 Custom Importer
wholesale Air Force 1 Dollar Shoes Importer
wholesale Nike Air Force 1 Clear Sales
wholesale Air Force 1 Carving Shoes Sales
wholesale Timberland Boots High Offers
wholesale Timberland Boots Low Sell
wholesale Timberland Boots Mid Shoes Buyer
wholesale Timberland Boots Womens Buyer
wholesale Adidas Good Year Buy
wholesale Adidas Running Shoes Buy
wholesale Adidas Football Shoes Selection
wholesale Adidas Basketball Shoes Discount
wholesale Adidas 35 Years 35th Anniversary
wholesale Adidas T MAC 3.5 4.5 5 6
wholesale Adidas 35 Years 35th Anniversary
Jordans Wholesale
Cheap Jordans Wholesale
Jordans Retro Wholesale
Air Jordans Wholesale
Nike Shoes Wholesale China
Discount Jordans Price Wholesale
Wholesale Nike Distributor
Wholesale Nike Sneaker
Wholesale Nike Air Force 1

Air Clear Force One Wholesale
Nike Air Force Wholesale
Buy Jordans Wholesale
Wholesale Nike Tennis Shoes
Jordans Retro Wholesale
Wholesale Kid Jordans
Wholesale Nike Dunk
Authentic Jordans Wholesale
Nike Shoes Wholesale China
Wholesale Custom Jordans
Air China Jordans Wholesale
Jordans Retro Wholesale
Nike Air Jordan Wholesale
Nike Golf Wholesale
Wholesale Jordans
Wholesale Nike Shox
Wholesale Basketball Shoes Nike
Air Jordans Price Wholesale
Jordans Kid Wholesale
Wholesale Air Force One And Jordans
Jordans Shoes Wholesale
Wholesale Air Jordans
Air Jordans At Wholesale Price
Wholesale Nike Tennis Shoes
Wholesale NIKE Sneakers from our Nike factory to Nike shop & Nike
store,sale and Wholesale all of Nike stock Shoes,we have many type of
NIKE Sneakers :Nike discount Shoes,Nike cheap Shoes,Nike stock Shoes
(Nike Trainers, Nike Sneakers,Nike Running Shoes,Nike Basketball
Shoes,Nike Discount Shoes,Nike Cheap Shoes,footwear, Sports
Shoes)Nike Shoes Wholesale sizes include:Nike men's Shoes,Nike
women's Shoes,Nike mens Shoes,Nike womens Shoes, Nike men Shoes,Nike
women Shoes,Nike kids Shoes, Nike child Shoes.Nike discount
Shoes,Nike in www.china-sneakers.com
cheap Shoes,china Nike Shoes,Nike Shoes Wholesale,Jordan SHOES,Air
Force one 1s,Nike Shox,Nike shoe Air max wholesale price.china
wholesale sneakers Nike celebrates 25 birthday of Air Force Ones BUY
SELL NIKE SHOX JORDAN MAX TIMBERLAND AIR FORCE PRADA TN PUMA.
in www.china-sneakers.com

From -1614386864865931031
X-Google-Thread: fc8b1,7b407ed1da9c3e4c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: COLLINS NOS & USED PARTS + STUFF
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <SbSMj.189882$cQ1.112922@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: d326b4b20510d0f01740afa1dcf603b2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1208217458
d326b4b20510d0f01740afa1dcf603b2 (Mon, 14 Apr 2008 23:57:38 GMT)
NNTP-Posting-Date: Mon, 14 Apr 2008 23:57:38 GMT
Organization: AT&T Worldnet
Date: Mon, 14 Apr 2008 23:57:38 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14494

Take a look at the Collins radio NOS and some used radio parts at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Have a few others coming later as well. Need to get rid of this stuff
as

a move in the near future. 73 Heytubeguy

From 9086153548445461040
X-Google-Thread: 1109af,7b899ec86a6f9dfa,start
X-Google-Thread: 107ada,7b899ec86a6f9dfa,start
X-Google-Thread: 107cee,7b899ec86a6f9dfa,start
X-Google-Thread: f4e7d,7b899ec86a6f9dfa,start
X-Google-Thread: 1130cb,7b899ec86a6f9dfa,start
X-Google-Thread: fc2a5,7b899ec86a6f9dfa,start
X-Google-Thread: fc8b1,7b899ec86a6f9dfa,start
X-Google-Thread: 10b9c8,7b899ec86a6f9dfa,start
X-Google-Attributes:
gid1109af,gid107ada,gid107cee,gidf4e7d,gid1130cb,gidfc2a5,gidfc8b1,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!dreaderd!not-for-mail
Newsgroups:
rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info
Subject: ** FLEA at MIT **   Sunday April 20th   Cambridge MA
Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM
Expires: 4/22/08
Followup-To: poster
Approved: rec-radio-info@panix.com
Distribution: na
Organization: Massachvsetts Institvte of Technology
Keywords: Hamfest Fleamarket SWAPFEST Computers Ham Radio Electronics
From: w1gsl@mit.edu (Steven L. Finberg)
Date: 15 Apr 2008 01:56:36 GMT

Lines: 131
Message-ID: <48040b54$0$301$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: GRUMPY-FUZZBALL.MIT.EDU
X-Trace: 1208224596 senator-bedfellow.mit.edu 301 18.7.18.69
Xref: g2news1.google.com rec.radio.swap:18884 rec.radio.amateur.misc:43462
sci.electronics.misc:19024 ne.forsale:2260 ne.general:17831
rec.radio.amateur.homebrew:15482 rec.radio.amateur.boatanchors:14495
rec.radio.info:756

This coming Sunday....
the Season's First.... FLEA at MIT

****
****

Summary: Buy Sell SWAP   Ham Radio   Electronics Computers   9AM - 2PM

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday April 20th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take
place on the third Sunday of each month this summer,
April thru October.

There is tailgate space for over 600 sellers and
free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if
you're lucky enough to have a copy of our ad)
and sellers spaces are $20 for the first and
$15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and
Main streets in Cambridge; right in the Kendall
Square area from 9AM to 2PM, with sellers set-up
time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which
offers a 30% discount. By prepaying you get a
discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening
for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th of the April to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Season Pass	Sellers admission to all seven meets this year $99 First Space $70 Each Additional space Must be received by April 20th.
Advance	$17 First space $12 Additional Spaces Must be received by the 10th of the month.
Gate Admission	$20 First Space $15 Additional Spaces Admission is after the prepaid vendors.
Early Bird Buyer	-Admission after the prepaid vendor line is admitted. ~ 7:15AM ** You may not sell. **

```
                $15 per person at the gate.
                $70 Season Early Bird Buyer


   cut and return
***************************************************************************
FLEA at MIT   2008       Advance Space Application                 4/08

   ____April    ____May    ____June   ____ July  ____Aug   ___Sept   ____Oct
          @ $17  for the first each month  + $12 each additional
   ____Season Pass @ $99  ____ Additional Season Spaces @ $70 ___EBB @$70

Name    ________________________    Call  __________    $ Included_________

Address ________________________    Phone  __________    Make Check to
                                                       The MIT Radio Society
City  ____________________ State  _______  Zip  _______    PO Box 397082
                                                         Cambridge MA 02139
E-mail  _____________________________________________




********************************************************************************
Steve Finberg                          W1GSL                         w1gsl@mit.edu
PO Box 82 MIT Br           Cambridge MA  02139-7082                   617 258 3754
********************************************************************************
```

From -5520674349060870296
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 14 Apr 2008 23:00:25 -0500
Date: Tue, 15 Apr 2008 00:00:30 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12) Gecko/20080201 SeaMonkey/1.1.8
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
References: <c0eJj.15038$p97.2744@trnddc03>

```
<ld8mv3luhid2mk2v7ih7e9ioomn6a67bkn@4ax.com> <f523ad04-20f9-4893-8bec-
d6252a7ab3e7@59g2000hsb.googlegroups.com>
In-Reply-To: <f523ad04-20f9-4893-8bec-d6252a7ab3e7@59g2000hsb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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Lines: 29
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NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-YyHau0wU/
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a1WAIcB9PriVXdofwIddM37me6hixQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.39
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14496

terryS wrote:
> On Apr 8, 5:44 am, Dale Carlson <d...@oz.net> wrote:
>> On Thu, 03 Apr 2008 23:47:20 GMT, Adam Stouffer wrote:
>>> It doesn't look like any of the original components have been
>>> changed. If anyone is interested I can see about getting it boxed up and
>>> letting it go for the cost of shipping. My zip is 15112 and Fedex ground
>>> seems to be the cheapest for stuff like this.
>> I can't imagine that nobody has taken you up on this offer yet.
>> In that unlikely event, I certainly will. My posting e-mail address
>> is valid.
>>
>> Thanks,
>> Dale
>> KJ7SL
>
> BTW. On recent trip to the Middle East met someone who said they have
> a complete WS19 kit except for (I think he said the 'variometer'!) but
> including power supply etc. Also understood that he might be
> interested in selling it. Don't know which mark of WS19 it is; since
> it is 'back home' in Canada; probably a Mark II?
> I can probably re-establish contact with him through a relative also
> working in the Middle East. Let me know if anyone interested.
About 5 or 6 months ago, an unused MK
II, complete with spares and mounting
hardware for a Sherman tank went for
about $500 plus shipping from the UK to
US. Heavy weight.

<afcsman>


From 7495901222927996864
```

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bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!725764fe!
not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
References: <c0eJj.15038$p97.2744@trnddc03>
<AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com>
<EBxKj.26906$KJ1.26005@newsfe19.lga> <t6KKj.19855$%15.7483@bignews7.bellsouth.net>
<C426E96596681186BA@192.168.1.23> <lAcMj.22778$%15.5126@bignews7.bellsouth.net>
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In-Reply-To: <C4279A6C96685768A@192.168.1.23>
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Content-Transfer-Encoding: 7bit
Lines: 51
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X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbohkmeeihfodkcongphpeoamnnpapibpnhon
deflmnieafpnkdbpeclalcloiihiplimpaeefjhkegmgenebglgdhfjmojbeheikkphkchfbdmipgo
NNTP-Posting-Date: Tue, 15 Apr 2008 00:26:48 EDT
Organization: BellSouth Internet Group
Date: Mon, 14 Apr 2008 23:27:30 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14497

Chris Suslowicz wrote:
> In article <lAcMj.22778$%15.5126@bignews7.bellsouth.net>,
> jakdedert <jakdedert@bellsouth.net> wrote:
>
>> Check out a few other resources.
>
> OK, I'm interested, give me a few suggestions.
>
>> I didn't notice a single important document on that site not
>> available for free elsewhere.
>
> Maintenance EMERs?
>
> How about EMER Tels JY 112/2, JY 113/2 and JY 114/2, which are the
> complete base workshop manuals for servicing that particular model?
>
>> In any case,
>> the OP was only interested to the point where he could find someone to
>> take it off his hands, for price of shipping (probably a considerable
>> sum these days).
>

> And when someone suggests a (free) source for the manuals relating to
> the set, you suggest there are better placers to look without offering
> a single concrete alternative.
>
> Fine. "Everyone has a plan which will not work."
>
> Chris.
> (Yes, I'm involved with the site in question (and the Yahoo! group),
> and it's run as a _service_ to anyone interested in the equipment,
> etc. at no cost to them (and considerable cost in time and money to
> the site maintainers. </Declaration of interest>)

And yes, I'm sure that you know how to use Google. Everyone does, and
I'm sure the OP already has.

Enter 'no. 19 MK II' and see the thousands of hits, including a
worldwide directory of surviving sets, in one site. Organizers of said
site also obviously spent considerable time and money putting it
together. They don't require people to expose themselves to potential
identity theft in order to access this info.

I'm sure you already know this. You're making yourself look incompetent
and uninformed about a subject about which you are obviously
passionate...why?

In case you actually are not aware of the plethora of information
available, I'll include one (actually the best) link:
<http://www.googleitfirst.com/>

jak

From 6897737997378197378
X-Google-Thread: fc8b1,368c668a83aafbe5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!postnews.google.com!
a9g2000prl.googlegroups.com!not-for-mail
From: ebayshoe2@yahoo.cn
Newsgroups: rec.radio.amateur.boatanchors
Subject: cheap wholesalw jordan 23 & af1 jordan 12 & af1 jordan 5 & air force
one dunk puma prada adidas timberland lv tn all of shoes
Date: Tue, 15 Apr 2008 10:43:39 -0700 (PDT)
Organization: http://groups.google.com
Lines: 138
Message-ID: <feedb986-631d-4d25-a69f-4a557f1b8937@a9g2000prl.googlegroups.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1208281419 26868 127.0.0.1 (15 Apr 2008 17:43:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Apr 2008 17:43:39 +0000 (UTC)

Complaints-To: groups-abuse@google.com
Injection-Info: a9g2000prl.googlegroups.com; posting-host=121.205.202.248;
posting-account=y1r65goAAAAJOrGUmJffpOXska_wky2R
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
QQDownload 1.7),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14498

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We Wholesale Cheap Jordan Shoes, Michael Jordan Shoes, Nike Jordan
Basketball shoes, ... Jordan Shoes, Air Jordan Sneakers, Air Jordan
Wholesale All of the Air Jordan sneakers have Nike Air in the shoes.
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sale new Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks
SB,
Bape Sta from nike outlets and factory stores, also Nike wholesale -
Jordan Shoes. Nike Shoes, sport Shoes, Reebok Shoes,Basketball
Shoes,prada,bapestar,Nike Shox,Dunks,Nike Flightposite ,Nike jordan
Basketball ,K1X Chiefglider wholesale suppliers factory.We sale new
Nike Sneakers,Air Jordan Sneakers,AIR FORCE 1S,Nike Dunks SB, Bape
Sta
from nike Wholesale china nike jordans gucci prada sneakers at cheap
price !!!

cheap gucci,prada dsquared2 sneakers wholesale

lacoste outlet
Max 90 Sneakers
wholesale Nike Air Max 91 Supplier
wholesale Nike Air Max 95 Shoes Supplier
wholesale Nike Air Max 97 Trainers
wholesale Nike Air Max 2003 Wholesale
wholesale Nike Air Max 2004 Shoes Wholesale
wholesale Nike Air Max 2005 Shop
wholesale Nike Air Max 2006 Shoes Shop
wholesale Nike Air Max 360 Catalogs
wholesale Nike Air Max Ltd Shoes Catalogs
wholesale Nike Air Max Tn Men's Shoes
wholesale Nike Air Max Tn 2 Women's Shoes
wholesale Nike Air Max Tn 3 Customize
wholesale Nike Air Max Tn 4 Shoes Customize
wholesale Nike Air Max Tn 6 Supply
wholesale Nike Shox NZ Shoes Supply
wholesale Nike Shox OZ Sale
wholesale Nike Shox TL Store
wholesale Nike Shox TL 2 Shoes Store
wholesale Nike Shox TL 3 Distributor
wholesale Nike Shox Bmw Shoes Distributor
wholesale Nike Shox Elite Shoes Manufacturer
wholesale Nike Shox Monster Manufacturer

wholesale Nike Shox R4 Running Shoes
wholesale Nike Shox R5 Mens Shoes
wholesale Nike Shox Ride Womens Shoes
wholesale Nike Shox Rival Shoes Wholesaler
wholesale Nike Shox Energia Wholesaler
wholesale Nike Shox LV Sneaker
wholesale Nike Shox Turbo Suppliers
wholesale Nike Shox Classic Shoes Suppliers
wholesale Nike Shox Dendara Trainer
wholesale Nike Air Jordan 1 Seller
wholesale Nike Air Jordan 2 Shoes Seller
wholesale Nike Air Jordan 3 Collection
wholesale Nike Air Jordan 4 Shoes Collection
wholesale Nike Air Jordan 5 Chaussure Shoes
wholesale Nike Air Jordan 6 Catalog
wholesale Nike Air Jordan 7 Shoes Catalog
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wholesale Nike Air Jordan 9 Shoes Customized
wholesale Nike Air Jordan 10 Wholesalers
wholesale Nike Jordan 11 Shoes Wholesalers
wholesale Nike Air Jordan 12 Factory
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wholesale Nike Air Jordan 14 Shoes Sell
wholesale Nike Air Jordan 16 Exporter
wholesale Nike Air Jordan 17 Shoes Exporter
wholesale Nike Air Jordan 18 Offer
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wholesale Nike Jordan 21 Shoes Manufacture
wholesale Nike Air Force 1 Low Directory
wholesale Air Force 1 High Shoes Directory
wholesale Nike Air Force 1 Custom Importer
wholesale Air Force 1 Dollar Shoes Importer
wholesale Nike Air Force 1 Clear Sales
wholesale Air Force 1 Carving Shoes Sales
wholesale Timberland Boots High Offers
wholesale Timberland Boots Low Sell
wholesale Timberland Boots Mid Shoes Buyer
wholesale Timberland Boots Womens Buyer
wholesale Adidas Good Year Buy
wholesale Adidas Running Shoes Buy
wholesale Adidas Football Shoes Selection
wholesale Adidas Basketball Shoes Discount
wholesale Adidas 35 Years 35th Anniversary
wholesale Adidas T MAC 3.5 4.5 5 6
wholesale Adidas 35 Years 35th Anniversary
Jordans Wholesale
Cheap Jordans Wholesale
Jordans Retro Wholesale
Air Jordans Wholesale
Nike Shoes Wholesale China
Discount Jordans Price Wholesale
Wholesale Nike Distributor

Wholesale Nike Sneaker
Wholesale Nike Air Force 1
Air Clear Force One Wholesale
Nike Air Force Wholesale
Buy Jordans Wholesale
Wholesale Nike Tennis Shoes
Jordans Retro Wholesale
Wholesale Kid Jordans
Wholesale Nike Dunk
Authentic Jordans Wholesale
Nike Shoes Wholesale China
Wholesale Custom Jordans
Air China Jordans Wholesale
Jordans Retro Wholesale
Nike Air Jordan Wholesale
Nike Golf Wholesale
Wholesale Jordans
Wholesale Nike Shox
Wholesale Basketball Shoes Nike
Air Jordans Price Wholesale
Jordans Kid Wholesale
Wholesale Air Force One And Jordans
Jordans Shoes Wholesale
Wholesale Air Jordans
Air Jordans At Wholesale Price
Wholesale Nike Tennis Shoes
Wholesale NIKE Sneakers from our Nike factory to Nike shop & Nike
store,sale and Wholesale all of Nike stock Shoes,we have many type of
NIKE Sneakers :Nike discount Shoes,Nike cheap Shoes,Nike stock Shoes
(Nike Trainers, Nike Sneakers,Nike Running Shoes,Nike Basketball
Shoes,Nike Discount Shoes,Nike Cheap Shoes,footwear, Sports
Shoes)Nike Shoes Wholesale sizes include:Nike men's Shoes,Nike
women's Shoes,Nike mens Shoes,Nike womens Shoes, Nike men Shoes,Nike
women Shoes,Nike kids Shoes, Nike child Shoes.Nike discount
Shoes,Nike in www.china-sneakers.com
cheap Shoes,china Nike Shoes,Nike Shoes Wholesale,Jordan SHOES,Air
Force one 1s,Nike Shox,Nike shoe Air max wholesale price.china
wholesale sneakers Nike celebrates 25 birthday of Air Force Ones BUY
SELL NIKE SHOX JORDAN MAX TIMBERLAND AIR FORCE PRADA TN PUMA.
in www.china-sneakers.com

From -6697703228750639610
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!peer-uk.news.demon.net!
kibo.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Tue, 15 Apr 2008 20:40:28 +0100

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Organization: Alligator Control, Forces of Evil PLC
Lines: 85
Approved: What is your clearance, Citizen?
Message-ID: <C42AC33C96686971B@192.168.1.23>
References: <c0eJj.15038$p97.2744@trnddc03>
<AcWdnUkBTYOahGfanZ2dnUVZ_q6mnZ2d@comcast.com>
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X-Trace: news.demon.co.uk 1208288428 27331 62.49.17.238 (15 Apr 2008 19:40:28 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Tue, 15 Apr 2008 19:40:28 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14499

In article <c8WMj.7746$DY1.735@bignews5.bellsouth.net>,
jakdedert <jakdedert@bellsouth.net> wrote:

>Chris Suslowicz wrote:
>> In article <lAcMj.22778$%15.5126@bignews7.bellsouth.net>,
>> jakdedert <jakdedert@bellsouth.net> wrote:
>>
>>> Check out a few other resources.
>>
>> OK, I'm interested, give me a few suggestions.
>>
>>> I didn't notice a single important document on that site not
>>> available for free elsewhere.
>>
>> Maintenance EMERs?
>>
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>>
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>>
>> Fine. "Everyone has a plan which will not work."
>>
>> Chris.
>> (Yes, I'm involved with the site in question (and the Yahoo! group),
>> and it's run as a _service_ to anyone interested in the equipment,
>> etc. at no cost to them (and considerable cost in time and money to
>> the site maintainers. </Declaration of interest>)
>
>And yes, I'm sure that you know how to use Google.  Everyone does, and
```

>I'm sure the OP already has.
>
>Enter 'no. 19 MK II' and see the thousands of hits, including a
>worldwide directory of surviving sets, in one site.

<Notes effort to change the subject away from "I didn't notice a single
 important document on that site not available for free elsewhere.>

Some of my kit is actually _in_ this directory, oddly enough.

> Organizers of said site also obviously spent considerable time
> and money putting it together.

I happen to be a member of that Yahoo! group too....>

> They don't require people to expose themselves to potential
>identity theft in order to access this info.

I think you need to put down your crack pipe and open the window
to let the fumes disperse. It's a Yahoo! group with a website,
like all the others.

>I'm sure you already know this. You're making yourself look
>incompetent and uninformed about a subject about which you
>are obviously passionate...why?

PKB

I suggest you read the thread from the beginning, and see who
is looking foolish in this discussion. Here's a hint: Someone
posted a link to the (.uk) WS19 group as a source of information,
and you jumped in with a putdown claiming "all the 'important'
information was freely available on the internet", which I
called you on.

>In case you actually are not aware of the plethora of information
>available, I'll include one (actually the best) link:
><http://www.googleitfirst.com/>

My apologies, I regret that I find it unethical to enter a battle
of wits with an unarmed opponent.

HTH, HAND.
Chris.
--
If a thoroughly plonked troll enters a newsgroup, does it make a sound?

From -6542371271957125372
X-Google-Thread: fc8b1,f82754434fb8b61a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!aioe.org!not-for-mail
From: "Sarge" <sarge@36db.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NCX3 with p/s
Date: Tue, 15 Apr 2008 21:34:45 -0500
Organization: Aioe.org NNTP Server
Lines: 15
Message-ID: <fu3ok5$m2s$1@aioe.org>
References: <ftc4s6$gbj$1@aioe.org>
NNTP-Posting-Host: sMgoFAJXVshJuFPiqfr2Lg.user.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14500

"Sarge" <sarge@36db.com> wrote in message news:ftc4s6$gbj$1@aioe.org...
>I have a National NCX3 that powers up and receives some but I think output
> is pretty weak. I'd imagine it needs tubes. The main tuning dial slips
> too.
> It has the matching power supply/speaker combo.
> It's heavy.
>
> $80.00 plus actual shipping to the 48 states.
>
> Sarge w5srg@arrl.net

Price drop to $50.00 plus acual shipping via DHL from 77511

From -965996632183674043
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: 17 Apr 2008 15:20:01 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 33
Message-ID: <fu87t1$2sg$1@panix2.panix.com>
References: <c0eJj.15038$p97.2744@trnddc03> <C426E96596681186BA@192.168.1.23> <lAcMj.22778$%15.5126@bignews7.bellsouth.net> <C4279A6C96685768A@192.168.1.23>

NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1208460001 27605 166.84.1.2 (17 Apr 2008 19:20:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Apr 2008 19:20:01 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14501

Chris Suslowicz <chris+news@suslowicz.org> wrote:
>
>Chris.
>(Yes, I'm involved with the site in question (and the Yahoo! group),
>and it's run as a _service_ to anyone interested in the equipment,
>etc. at no cost to them (and considerable cost in time and money to
>the site maintainers. </Declaration of interest>)

I do find the arrangement a little bit cumbersome, but I understand the issue involved.

That said, I got the proffered No. 19 set, and I am not exactly sure what I am doing yet, but the basic design of the A set seems reasonably straightforward.

The unit has had the meter gutted and wires soldered the the Pye connectors in order to hook it up.

So, I guess my FIRST question is what the meter movement is. I gather from the schematic that it's an ammeter but I don't know what resistance or full-scale current.

And my second question is where I get Pye sockets so I can hook up a couple bench supplies.

Looking at this, it appears to have been badly butchered over the years, with a lot of substitutions made. I don't think I am going to have the time to get this one up and running for Field Day. This year anyway.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -86152676858858994
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!peer-uk.news.demon.net!kibo.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Thu, 17 Apr 2008 22:51:07 +0100
Organization: Alligator Control, Forces of Evil PLC

Lines: 75
Approved: What is your clearance, Citizen?
Message-ID: <C42D84DB96688CA6B@192.168.1.23>
References: <c0eJj.15038$p97.2744@trnddc03> <C426E96596681186BA@192.168.1.23>
<lAcMj.22778$%15.5126@bignews7.bellsouth.net> <C4279A6C96685768A@192.168.1.23>
<fu87t1$2sg$1@panix2.panix.com>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1208469067 575 62.49.17.238 (17 Apr 2008 21:51:07 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Thu, 17 Apr 2008 21:51:07 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14502

In article <fu87t1$2sg$1@panix2.panix.com>,
kludge@panix.com (Scott Dorsey) wrote:

>Chris Suslowicz <chris+news@suslowicz.org> wrote:
>>
>>Chris.
>>(Yes, I'm involved with the site in question (and the Yahoo! group),
>>and it's run as a _service_ to anyone interested in the equipment,
>>etc. at no cost to them (and considerable cost in time and money to
>>the site maintainers. </Declaration of interest>)
>
>I do find the arrangement a little bit cumbersome, but I understand the
>issue involved.
>
>That said, I got the proffered No. 19 set, and I am not exactly sure what
>I am doing yet, but the basic design of the A set seems reasonably
>straightforward.
>
>The unit has had the meter gutted and wires soldered the the Pye connectors
>in order to hook it up.
>
>So, I guess my FIRST question is what the meter movement is. I gather
>from the schematic that it's an ammeter but I don't know what resistance
>or full-scale current.

Offhand, the meter os 0.5 mA FSD, scaled 0-15 and 0-600. I'm not sure what
the internal resistance is supposed to be (all the ones I've just looked
at say "WS19 Voltmeter", which is not exactly helpful[2].

I think the US meters were made by Weston, Triplett and possibly Simpson(?),
and there should be spares floating about on the surplus market still.
(There are some NOS ones on ePay, but at very silly prices.)

>And my second question is where I get Pye sockets so I can hook up a
>couple bench supplies.

Ah... by "Pye sockets" I assume you mean the power and control ones?

("Pye connector" usually means the antenna connectors, which were used
on all sorts of kit.)

Can you get the solder cleaned off the pins, or are you looking for replacement power and control plugs as well as the sockets? I've got a few spares but am on the wrong side of the pond so shipping will take a while...

>Looking at this, it appears to have been badly butchered over the years,
>with a lot of substitutions made.

You haven't seen some of the ones /I'm/ considering rebuilding[1] - that one looks positively mint by comparison.

> I don't think I am going to have the time to get this one up and
> running for Field Day. This year anyway.

It's good to have a hobby.

g,d&rlh.

Chris.
[1] An AGI-built Mk.II with an ATU built into the 'B' set space, all the connectors replaced, extra controls here and there, and the switches painted with fluorescent orange fishing-float paint. The other one (a Pye built set refurbished by Roneo-Vickers (I think) in the 1950s) has other strange things (like an EF80 with 6V MES bulb as heater ballast mounted horizontally under the chassis where the 'B' set Tx/Rx relay used to be) done to it. Finding original parts to restore the 'B' set will be the tricky bit, I think.

[2] Apart from the one in the AGI set, which has been replaced by an Air Ministry 0-500mA thermocouple RF ammeter. <Cringe> I assume this is part of the built-in ATU addeed by a previous (SK) owner.

From 8453833266114283034
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!news.cv.net!not-for-mail
Date: Thu, 17 Apr 2008 19:45:58 -0400
From: Jeff James <w2nbc@optonline.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Swap, Buy, Sell Tube Gear!
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 6
Message-ID: <4807e137$0$25060$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.196.6.3

```
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14503

The Boatanchor Classifieds..
Free classifieds dedicated to vintage Amateur Radio..

http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Thanks for your support


From 3903816148695985261
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
24g2000hsh.googlegroups.com!not-for-mail
From: N0WQT <netgeak@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS or Trade Globe Chief 90a CW rig
Date: Thu, 17 Apr 2008 17:31:47 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <73d4ecb5-ae97-402b-9913-f0117797a092@24g2000hsh.googlegroups.com>
NNTP-Posting-Host: 209.191.205.13
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1208478708 23202 127.0.0.1 (18 Apr 2008 00:31:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 18 Apr 2008 00:31:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 24g2000hsh.googlegroups.com; posting-host=209.191.205.13;
     posting-account=pVJ8WAoAAADwYSiAOikPCTOxEiAONC1x
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.13)
     Gecko/20080311 Firefox/2.0.0.13,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14504

Up for sale is a Globe Chief 90a CW rig.
This rig was used by my father until he passed away and now I have it.
It is in good shape with some minor wear. It powers up but that's as
far as Ive been able to get into testing it.
I will accept all "Reasonable" offers.

Thank you all and god bless.

Carl.


From -7521995018290944378
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
```

nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: 18 Apr 2008 09:14:29 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 43
Message-ID: <fua6rl$dn8$1@panix2.panix.com>
References: <c0eJj.15038$p97.2744@trnddc03> <C4279A6C96685768A@192.168.1.23> <fu87t1$2sg$1@panix2.panix.com> <C42D84DB96688CA6B@192.168.1.23>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1208524469 22093 166.84.1.2 (18 Apr 2008 13:14:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Apr 2008 13:14:29 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14505

Chris Suslowicz <chris+news@suslowicz.org> wrote:

>>So, I guess my FIRST question is what the meter movement is. I gather from the schematic that it's an ammeter but I don't know what resistance or full-scale current.
>
>Offhand, the meter os 0.5 mA FSD, scaled 0-15 and 0-600. I'm not sure what the internal resistance is supposed to be (all the ones I've just looked at say "WS19 Voltmeter", which is not exactly helpful[2].

Okay, so I can try a generic 0.5 mA meter out of the junk box and probably expect it to work. I can do that.

>Ah... by "Pye sockets" I assume you mean the power and control ones?
>
>("Pye connector" usually means the antenna connectors, which were used on all sorts of kit.)

Yes! Also, the "key" connector appears to have more than just key contacts on it!

>Can you get the solder cleaned off the pins, or are you looking for replacement power and control plugs as well as the sockets? I've got a few spares but am on the wrong side of the pond so shipping will take a while...

I can easily clean the solder off the pins; I have an SMT workstation with the hot air and vacuum stuff. So I just need the sockets.

>> I don't think I am going to have the time to get this one up and running for Field Day. This year anyway.
>
>It's good to have a hobby.

So, since I have just the single No. 19 set with none of the accessories, what is the easiest way to use it? I can take the antenna lead off to a

roller inductor and then to a long-wire antenna, no problem. I can easily
use an existing power supply to drive it, or build one out of junkbox parts
if I can get the connectors.   How do I connect a headset, mike, and key up
elegantly without using the outboard box?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8429269353918120396
X-Google-Thread: fc8b1,167c459cc0a6f70a,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news.glorb.com!
wn13feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: MORE COLLINS PARTS- 3 DAY ONLY
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <QF3Oj.209802$cQ1.91732@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: ce8574d17eaa68fdca2db27708b11cb9
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1208534768
ce8574d17eaa68fdca2db27708b11cb9 (Fri, 18 Apr 2008 16:06:08 GMT)
NNTP-Posting-Date: Fri, 18 Apr 2008 16:06:08 GMT
Organization: AT&T Worldnet
Date: Fri, 18 Apr 2008 16:06:08 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14506

LISTED THE LAST OF MY COLLINS Mod Kit Parts + other stuff too; see at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx, heytubeguy

From 4317387287983773141
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!peer1.news.newnet.co.uk!
194.159.246.34.MISMATCH!peer-uk.news.demon.net!kibo.news.demon.net!
news.demon.co.uk!demon!user

From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Fri, 18 Apr 2008 20:17:40 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 93
Approved: What is your clearance, Citizen?
Message-ID: <C42EB2649668592FE@192.168.1.23>
References: <c0eJj.15038$p97.2744@trnddc03> <C4279A6C96685768A@192.168.1.23>
<fu87t1$2sg$1@panix2.panix.com> <C42D84DB96688CA6B@192.168.1.23>
<fua6rl$dn8$1@panix2.panix.com>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1208546260 20719 62.49.17.238 (18 Apr 2008 19:17:40 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Fri, 18 Apr 2008 19:17:40 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14507

In article <fua6rl$dn8$1@panix2.panix.com>,
kludge@panix.com (Scott Dorsey) wrote:

>Chris Suslowicz <chris+news@suslowicz.org> wrote:
>>>So, I guess my FIRST question is what the meter movement is. I gather
>>>from the schematic that it's an ammeter but I don't know what resistance
>>>or full-scale current.
>>
>>Offhand, the meter os 0.5 mA FSD, scaled 0-15 and 0-600. I'm not sure what
>>the internal resistance is supposed to be (all the ones I've just looked
>>at say "WS19 Voltmeter", which is not exactly helpful[2].
>
>Okay, so I can try a generic 0.5 mA meter out of the junk box and probably
>expect it to work. I can do that.
>
>>Ah... by "Pye sockets" I assume you mean the power and control ones?
>>
>>("Pye connector" usually means the antenna connectors, which were used
>>on all sorts of kit.)
>
>Yes! Also, the "key" connector appears to have more than just key
>contacts on it!

It incorporates a switch to put the set onto transmit when the plug
is inserted. It takes a standard 2-pole jack plug, but....

WARNING! The key operates on the +250V supply to the buffer stage,
so you need an insulated key, and an insulated (no exposed screws)
jack plug. Otherwise you will get a nasty belt and there will be
a considerable amount of cursing (or worse).

The "official" key is "Key & Plug Assy No.9", and is well insulated.

>>Can you get the solder cleaned off the pins, or are you looking for
>>replacement power and control plugs as well as the sockets? I've got

>>a few spares but am on the wrong side of the pond so shipping will
>>take a while...
>
>I can easily clean the solder off the pins; I have an SMT workstation
>with the hot air and vacuum stuff. So I just need the sockets.

One each, 6 & 12 pin... I can do that. Also a Pye connector (or two)
for the aerial connection.

>>> I don't think I am going to have the time to get this one up and
>>> running for Field Day. This year anyway.
>>
>>It's good to have a hobby.
>
>So, since I have just the single No. 19 set with none of the accessories,
>what is the easiest way to use it? I can take the antenna lead off to a
>roller inductor and then to a long-wire antenna, no problem.

Aerial metering is done by a current transformer in the variometer, so
you'll need to add something to replace that: thermocouple ammeter or
a modern ATU with metering.

> I can easily use an existing power supply to drive it, or build one
> out of junkbox parts if I can get the connectors.

Only 4 of the power connector pins are needed:

+12V DC @ around 4 to 5 amps for valve heaters and relay
+250V @ 120mA HT1 (Range 250 to around 275 volts)
+500V @ 50mA HT2 (Range 490 to 540 volts) (for the 807 PA stage only)

> How do I connect a headset, mike, and key up
>elegantly without using the outboard box?

The mike and headset connections all come out on the "control" plug,
along with the Tx relay line. Best bet is a short cable to a diecast
box with suitable connectors, unless you've got an original headset
in which case wire a snatch socket straight into the 12-pin socket.

You may also want to pull the "No.10 control unit" trick at the same
time. This converts the intercom amplifier into a microphone preamp,
so you don't need to shout into it.

The set takes a dynamic microphone, and low impedance headphones -
up to about 7 pairs can be used, so anything from about 50 - 300 ohms
should work OK for the headset output, and 300 - 600 ohms for the mike.

The reply-to addrss is valid, let me know your postal addess and I
can send some useful bits off tomorrow morning.

Chris.
--
 ONE %RING TO RULE THEM ALL, ONE %RING TO FIND THEM,

THIS LINE INTENTIONALLY LEFT BLANK.
ONE %RING TO BRING THEM ALL, AND IN THE DARKNESS BIND THEM,
IN THE LAND OF ARMONK, WHERE THE SHADOWS LIE.

From 1647696466540487065
X-Google-Thread: fc8b1,f82754434fb8b61a
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!aioe.org!not-for-mail
From: "Sarge" <sarge@36db.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: National NCX3 with p/s
Date: Fri, 18 Apr 2008 14:24:37 -0500
Organization: Aioe.org NNTP Server
Lines: 3
Message-ID: <fuast0$6u5$1@aioe.org>
References: <ftc4s6$gbj$1@aioe.org>
NNTP-Posting-Host: sMgoFAJXVshJuFPiqfr2Lg.user.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14508

SOLD thank you.

From 942945512864888440
X-Google-Thread: fc8b1,e0ed682be728324c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Sat, 19 Apr 2008 11:09:52 -0400
From: Larry <lkirkland@sc.rr.com>
User-Agent: Thunderbird 2.0.0.9 (X11/20071121)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS or Trade Globe Chief 90a CW rig
References: <73d4ecb5-ae97-402b-9913-f0117797a092@24g2000hsh.googlegroups.com>
In-Reply-To: <73d4ecb5-ae97-402b-9913-f0117797a092@24g2000hsh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <480a0b3d$0$12910$4c368faf@roadrunner.com>

Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.31.104.201
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14509

Carl,
Do you have the VFO for the Globe Chief? What are you looking for in
way of a trade? I have loads of boat anchor gear plus some more
up-to-date stuff.
73's
Larry W4LK

N0WQT wrote:
> Up for sale is a Globe Chief 90a CW rig.
> This rig was used by my father until he passed away and now I have it.
> It is in good shape with some minor wear. It powers up but that's as
> far as Ive been able to get into testing it.
> I will accept all "Reasonable" offers.
>
> Thank you all and god bless.
>
> Carl.

From 2570428816495708634
X-Google-Thread: fc8b1,85b00f57937b5906,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 20 Apr 2008 06:53:14 -0500
Date: Sun, 20 Apr 2008 07:53:20 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: DX-302 Receiver (Realistic)
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <1ISdnVbhm5g3s5bVnZ2dnUVZ_sWdnZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-o3udu6R9GjEvNkG6P39YJ10L9J2b+Vp4FmivRDU2NPl/
BoER2dUi4QtNY00K7kW8avisf3GzalpwuSf!
lBxOnZDh8ISGD0fb3YPLn7623Ax8jTUDqEAWUrCvCvmRHFEeHOehcnMHfaeTK7hjRJhtyZ460xfI!
joKhPYo5EWG39DqFB1GsmlwDcXQq
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14510

I recently ended up with two DX-302 receivers, needing but one to be an SWL gift. I don't need the second one and will therefore sell it for price paid. The unit works well and is clean. The only issue is that some benighted soul elected to scrawl their name on the side of the receiver, on the panel bezel (jpeg if interested). Again, it works well on all bands, even VLF. I have some downloaded tech/operating information but no original book. The frequency/band tuning scheme was a puzzler to begin with but when you know how it supposed to be done, no issues. Price is $60 (cheap) plus actual postage/shipping from MD, by whatever means you direct. Thanks de Jeep/K3HVG

From -3964004360934773032
X-Google-Thread: 1109af,2fc40a9b266d80f7,start
X-Google-Thread: 107ada,2fc40a9b266d80f7,start
X-Google-Thread: 107cee,2fc40a9b266d80f7,start
X-Google-Thread: f4e7d,2fc40a9b266d80f7,start
X-Google-Thread: 1130cb,2fc40a9b266d80f7,start
X-Google-Thread: fc2a5,2fc40a9b266d80f7,start
X-Google-Thread: fc8b1,2fc40a9b266d80f7,start
X-Google-Thread: 10b9c8,2fc40a9b266d80f7,start
X-Google-Attributes: gid1109af,gid107ada,gid107cee,gidf4e7d,gid1130cb,gidfc2a5,gidfc8b1,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!dreaderd!not-for-mail
Newsgroups: rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info
Subject: ** FLEA at MIT **   Sunday April 20th   Cambridge MA
Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM
Expires: 4/22/08
Followup-To: poster
Approved: rec-radio-info@panix.com
Distribution: na
Organization: Massachvsetts Institvte of Technology
Keywords: Hamfest Fleamarket SWAPFEST Computers Ham Radio Electronics

Summary: Buy Sell SWAP   Ham Radio   Electronics Computers   9AM - 2PM

so come rain or shine or super heat the Flea is on !!!
From: w1gsl@mit.edu (Steven L. Finberg)
Date: 30 Mar 2008 06:19:01 GMT
Lines: 120
Message-ID: <47ef30d5$0$300$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: NO-KNIFE.MIT.EDU
X-Trace: 1206857941 senator-bedfellow.mit.edu 300 18.7.18.73
Xref: g2news1.google.com rec.radio.swap:18787 rec.radio.amateur.misc:43341 sci.electronics.misc:18739 ne.forsale:2248 ne.general:17791 rec.radio.amateur.homebrew:15421 rec.radio.amateur.boatanchors:14411 rec.radio.info:731

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

<FF>
********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday April 20th 2008
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take place on the third Sunday of each month this summer, April thru October.

There is tailgate space for over 600 sellers and free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if you're lucky enough to have a copy of our ad) and sellers spaces are $20 for the first and $15 for each additional at the gate.

The flea will be held on Albany between Mass Ave and Main streets in Cambridge; right in the Kendall Square area from 9AM to 2PM, with sellers set-up time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which offers a 30% discount. By prepaying you get a discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening

for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776 (M-F 9-5)

********** $1 buyers discount with hard copy of this notice ************

<FF>

Mail the coupon below by the 5th of the April to be a Prepaid Vendor.

FLEA at MIT 2008 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Season Pass Sellers admission to all seven meets this year
$99 First Space
$70 Each Additional space
Must be received by April 20th.

Advance $17 First space
$12 Additional Spaces
Must be received by the 10th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors.

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.
$70 Season Early Bird Buyer

cut and return

****

FLEA at MIT 2008 Advance Space Application 4/08

____April ____May ____June ____ July ____Aug ___Sept ____Oct
@ $17 for the first each month + $12 each additional
____Season Pass @ $99 ____ Additional Season Spaces @ $70 ___EBB @$70

Name ________________________ Call __________ $ Included_________

Address ________________________ Phone __________ Make Check to
The MIT Radio Society
City ____________________ State _______ Zip _______ PO Box 397082
Cambridge MA 02139
E-mail ____

****
Steve Finberg W1GSL w1gsl@mit.edu
PO Box 82 MIT Br Cambridge MA 02139-7082 617 258 3754
****

From -2110540539770564228
X-Google-Thread: fc8b1,55a9e6acb82c6b63
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 Mar 2008 08:26:44 -0500
Date: Sun, 30 Mar 2008 09:26:48 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Type 6508 Mercury-Vapor rectifiers
References: <X7GdnZN1O7SHiXbanZ2dnUVZ_hudnZ2d@comcast.com>
<pan.2008.03.27.09.10.42.953467@localhost.localdomain>
In-Reply-To: <pan.2008.03.27.09.10.42.953467@localhost.localdomain>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <HO6dnW0UzN2ICHLanZ2dnUVZ_t-nnZ2d@comcast.com>
Lines: 31
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NNTP-Posting-Host: 69.246.99.197

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X-Trace: sv3-
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u0y/KsmeNkiHLlx2ctLMsxS6BPdHSY6pepL2Ya4YhUwuc12OKHphEbKfh+Sh4iDjhOK/1Idv+J4p!
H5MpIp3XH2cyj12TzUIo/prWHGLOIw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14412

geek wrote:
> On Wed, 26 Mar 2008 23:27:22 -0400, afcsman wrote:
>
>> I'm writing up eBay auction material for
>> a pair of 6508 M-V rectifiers. I could
>> use a tube base diagram for them, as
>> well as some commercial or industrial
>> applications for these beasts. They are
>> rated 21,000 PIV @ 2.5 A which could
>> power a good-sized broadcast transmitter
>> in the 1940's or '50's.  Any help would
>> be appreciated.
>>
>> <afcsman> W9NPI
>
> Hi,
>
> Of all my links and stuff, this was all I could find:
> http://www.wps.com/archives/tube-datasheets/Indices/6508.html
>
> Cheers,
> __
> Gregg
Thanks, Gregg.  That's the same source
that I found.  I'll just go to eBay with
the information I've acquired, along
with a filament continuity check, M-V
anecdotes from my early days, and see
how they move.

73, <afcsman>


From 1424603833429430941
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!newscon02.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr25.news.prodigy.net.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<47e47a97$0$11007$470ef3ce@news.pa.net> <13udr26kehk9g7a@corp.supernews.com>
Subject: Re: Sylvania R1131C octal tube ?
Lines: 55
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <wcOHj.30808$R84.6989@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 70.143.43.135
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1206890396 ST000 70.143.43.135 (Sun, 30 Mar
2008 11:19:56 EDT)
NNTP-Posting-Date: Sun, 30 Mar 2008 11:19:56 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
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UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Sun, 30 Mar 2008 15:19:56 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14413
rec.antiques.radio+phono:95775 rec.radio.amateur.homebrew:15423
sci.electronics.design:330062
```

Thanks for all the help..
I also found this on an old schematic where they show a 1 meg resistor
across the 3 & 7.
pin 3 cathode
pin 7 anode

--

73
Hank WD5JFR

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13udr26kehk9g7a@corp.supernews.com...
>
> "gudmundur" <hexter@blazenet.net> wrote in message
> news:47e47a97$0$11007$470ef3ce@news.pa.net...

```
>> In article <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
>> kolesnik@nojunksbcglobal.net says...
>>>
>>>I got a couple of the subject tubes which are supposed to be "glow
>>>modulator tubes".  Best I can determine is that the light output will
>>>vary with current but I can't find  data sheet googling. If anyone
>>>has
>>>pinout and/or data I'd sure like to see it.  I think it might be a
>>>mid
>>>1960s item as my 1957  Sylvania manual doesn't show it.
>>>thanks
>>>
>>>--
>>>
>>>73
>>>Hank WD5JFR
>>
>> Everyone replies, and yet you get no answers,
>>
>> R-1131C,D
>> Max dcv 150
>> ma. 3-25
>> peak ma. 55
>> starting voltage 225
>> crater dia. .093
>> candelpower .2@25 ma.
>> light color  white
>>
>     What is the pin arrangement?
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>
>



From -3627367272239777175
X-Google-Thread: fc8b1,c05df7c4e75b116b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post01.iad01!
news.aliant.net!not-for-mail
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88d or LF
Date: Mon, 31 Mar 2008 02:53:01 -0400
Message-ID: <rns0v35vsqvkeqilk3c59uql34crmribpp@4ax.com>
```

References: <Bill.Knox.2332f54@radiobanter.com> <47EEA4AE.3030906@comcast.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
NNTP-Posting-Host: 142.68.40.59
X-Complaints-To: abuse@aliant.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14414

On Sat, 29 Mar 2008 16:21:02 -0400, K3HVG <jeepp@comcast.net> wrote:

>Bill Knox wrote:
>> Hi
>>
>> I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any idea
>> where I can get them would appriciated.
>>
>> Bill Knox
>>
>>
>>
>>
>I may have these knobs. I'll check some AR-88 photos to confirm. Can
>you measure the skirt diameter? Regards de K3HVG

Sorry for the somewhat off topic reply but does anyone know where I
could obtain a vibrator PS for an AR88 or CR91 ? It doesn't have to
work as long as the transformer is ok. Also looking for a rear apron
cover (4in. by 17in.) to fit the desktop cabinet of an AR88.

I also have a parts chassis with IFs, iron and an intact tuning unit
with gear drive if anyone has need of a few odds and sods.

TIA

Kevin

From 6870609891093555006
X-Google-Thread: fc8b1,c05df7c4e75b116b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88d or LF
Date: 30 Mar 2008 15:34:23 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 18

Message-ID: <fsopvv$m8n$1@panix2.panix.com>
References: <Bill.Knox.2332f54@radiobanter.com> <47EEA4AE.3030906@comcast.net>
<rns0v35vsqvkeqilk3c59uql34crmribpp@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206905663 14256 166.84.1.2 (30 Mar 2008 19:34:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Mar 2008 19:34:23 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14415

Kevin Dooks <kevin.dooks@ns.sympatico.ca> wrote:
>
>Sorry for the somewhat off topic reply but does anyone know where I
>could obtain a vibrator PS for an AR88 or CR91 ? It doesn't have to
>work as long as the transformer is ok. Also looking for a rear apron
>cover (4in. by 17in.) to fit the desktop cabinet of an AR88.

Build your own. Use a center-tapped filament transformer wired in reverse as the vibrator transformer. You may have to try several to find one that is efficient at the high frequency. In general, don't even think of big toroids which are often designed specifically to be lossy above 60 Hz.

I have a four-pin 6V vibrator sitting here that you can have. It does not work; probably just needs contact cleaning and burnishing.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3912710718659468438
X-Google-Thread: 1109af,3e18b1ed6186cea5,start
X-Google-Thread: 10c2ee,3e18b1ed6186cea5,start
X-Google-Thread: fc8b1,3e18b1ed6186cea5,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!postnews.google.com!
a1g2000hsb.googlegroups.com!not-for-mail
From: nc183d@aol.com
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Philco 38-10 knob set needed
Date: Sun, 30 Mar 2008 16:47:27 -0700 (PDT)
Organization: http://groups.google.com
Lines: 10
Message-ID: <a46f8c94-db0e-4450-a119-6732f5f29026@a1g2000hsb.googlegroups.com>
NNTP-Posting-Host: 64.12.116.71
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1206920848 18884 127.0.0.1 (30 Mar 2008 23:47:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 30 Mar 2008 23:47:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a1g2000hsb.googlegroups.com; posting-host=64.12.116.71;

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     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.1.1 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tc07.proxy.aol.com[400C7047] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ab07.proxy.aol.com[400C7447] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.swap:18800 rec.antiques.radio+phono:95801
rec.radio.amateur.boatanchors:14416
```

Hi All,
Sorry to post this again, I lost the replies from the last posting.
I need a complete set of knobs for the Philco 38-10. It is a small
wooden bullet set, it has the 3 regular (circa 1938) Philco knobs on
the bottom row and the 2 part Philco knob on top with the knob and
skirt type assembly. Originals or reproductions will be fine. Anyone
know where I can find these?
rgds,
Mark S.

```
From 1056274839714685671
X-Google-Thread: 1109af,3e18b1ed6186cea5
X-Google-Thread: 10c2ee,3e18b1ed6186cea5
X-Google-Thread: fc8b1,3e18b1ed6186cea5
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 30 Mar 2008 21:10:42 -0500
Reply-To: "Mark Oppat" <moppat@comcast.net>
From: "Mark Oppat" <moppat@comcast.net>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <a46f8c94-db0e-4450-a119-6732f5f29026@a1g2000hsb.googlegroups.com>
Subject: Re: Philco 38-10 knob set needed
Date: Sun, 30 Mar 2008 22:10:43 -0400
Organization: Antique Audio
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <ENCdndsnodi_1W3anZ2dnUVZ_tGonZ2d@comcast.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.43.134.75
X-Trace: sv3-FXYbniGqBkaxjEgPXliZECD7iVmNvzOzvn+sH+yBSwaOt5JQgFehfaZB5L/
vE6EZaEgSLMU36lWBdcy!
ZOsPXnbCJEYNh8AW9LXbkLwnI+40o64q18Zx9mnOoavABG0BGWcsTCNhUOSBS1QAWkKFzSQLjApH!
k7Bm6ZLWOUMxlsk/EifMK0lxUP6t
X-Complaints-To: abuse@comcast.net
```

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.swap:18802 rec.antiques.radio+phono:95810
rec.radio.amateur.boatanchors:14417

Larry Bordonaro at www.antiqueradioknobs.com  has the repros.   The lower
knobs are the most common type of original manf. radio knobs of the 30's,  I
have those in stock.  The two pc tuning knobs are less common but still
easier to find than any other brand, since Philco sold so well.  I have
originals of those in stock too.   You will want to change out the pilot
lamp socket rubber to a fiber washer.  I also stock the RF deck mounting
washers, and I have the repro dial for that model if needed too.

www.oldradioparts.net

Mark Oppat



<nc183d@aol.com> wrote in message
news:a46f8c94-db0e-4450-a119-6732f5f29026@a1g2000hsb.googlegroups.com...
> Hi All,
> Sorry to post this again, I lost the replies from the last posting.
> I need a complete set of knobs for the Philco 38-10. It is a small
> wooden bullet set, it has the 3 regular (circa 1938) Philco knobs on
> the bottom row and the 2 part Philco knob on top with the knob and
> skirt type assembly. Originals or reproductions will be fine. Anyone
> know where I can find these?
> rgds,
> Mark S.
>




From -1484285730491605247
X-Google-Thread: fc8b1,5ded4f843ca29ca5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
lnsnews.lns.cornell.edu!newsstand.cit.cornell.edu!artemis.acsu.buffalo.edu!
acsu.buffalo.edu!ubunix1.acsu.buffalo.edu!axlerod
From: Harvey Axlerod <axlerod@acsu.buffalo.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: 7984 tubes for Adcom lsa-3
Date: Mon, 31 Mar 2008 01:00:41 -0400
Organization: The University at Buffalo
Lines: 7
Sender: axlerod@buffalo.edu
Message-ID: <Pine.SOC.4.64.0803310057030.19441@ubunix1.acsu.buffalo.edu>
NNTP-Posting-Host: ubunix1.acsu.buffalo.edu
```

Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: prometheus.acsu.buffalo.edu 1206939645 25365 128.205.200.1 (31 Mar 2008 05:00:45 GMT)
X-Complaints-To: abuse@buffalo.edu
NNTP-Posting-Date: Mon, 31 Mar 2008 05:00:45 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14418

For sale: 8 pieces of new-in-box, GE 7984 tubes. These are used in the Adcom lsa-3 20/40/80m amp. $24 for the lot, plus USPS shipping. Thanks for reading.

Harvey Axlerod, http://www.acsu.buffalo.edu/~axlerod

From -4843417175340003O7
X-Google-Thread: fc8b1,65e39ca695699d63
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.lga!newsfe07.lga.POSTED!53ab2750!not-for-mail
From: GBATH@CHARTER.NET
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TS-820 Tuning "Dip" Issues
Message-ID: <bap2v3t8qpprb2kio40uriipe3ojij4k0d@4ax.com>
References: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net> <WN2dnV1SwMAkWHTanZ2dnUVZ_sCtnZ2d@comcast.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 48
NNTP-Posting-Host: liddmjbbkgiadbimjiplpimljpdimnib
X-Complaints-To: abuse@charter.net
X-Trace: meohkjfdkiefkjamgmoeimofopipoaimglagjojlpadfoclfliddmjbbkgiadbimjmjlikfgnklpeodaafjglnbmlpjhkigkanmkpmklelbdeddgcagiliajlkajjicjmpnjjjhkaalbkdom
NNTP-Posting-Date: Mon, 31 Mar 2008 15:34:02 MST
Date: Mon, 31 Mar 2008 18:34:04 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14419

On Tue, 25 Mar 2008 23:40:39 -0400, afcsman <afcsman@hotmail.com> wrote:

>Chuck James wrote:
>> I'm a VERY new Ham, so please bear with me. The instructions for the
>> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
>> described from the manual below.
>>

>> PLATE TUNING
>> Turn the METER switch back to IP, leave the MODE switch at TUN and flip the
>> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
>> current (a minimum meter reading) Return the stand-by switch to REC
>> NOTE: The TUNE position permits tuning of the final tank circuit at reduced
>> power without danger to the tubes. With the MODE switch to the TUNE
>> position, the screen voltage of the finals is reduced to approximately 50%
>> and the keying circuit is shorted.
>>
>> The problem is, that once I have completed all of the previous (not listed)
>> steps, and finally try to adjust the Plate control for a dip in the meter,
>> the meter completely pegs to the left when I flip the stand-by switch to
>> SEND. I have installed new final tubes, and can still tune the rig so the
>> power shows to be putting out 100 watts. I can make contacts with this rig,
>> but I'm worried about not being able to properly dip the plate current.
>> Has anyone else had this problem, or can anyone point me to the "cure"?
>> Thanks in advance!
>>
>> 73's
>> KE5GEO
>>
>>
>No Guar-un-teeze, but you might get
>additional advice from the fellows in
>the Yahoo Interest group concerned with
>this rig. I don't mean to cast
>aspersions on the worthy inhabitants of
>the newsgroup, but a "seeker of truth"
>should use all avenues...
>http://groups.yahoo.com/group/TS-520_820_530_830/

I once had this problem with an old SB 401 xmitter. It turned out to
be the meter shunt resistors in the final amplifier tube cathode were
burned to near zero resistance. This caused zero indicated plate
current but a normally functioning xmitter otherwise. The plate
current was actually normal but the shorted resistors produced no
voltage for the plate meter.

Glenn

From 2128860913072146474
X-Google-Thread: fc8b1,8db387caeda6daaa,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 31 Mar 2008 23:07:40 -0500
From: alandoss <alandoss.2376a18@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Getting Rare 1938 Hallicrafters S-20

```
Date: Tue, 1 Apr 2008 01:56:14 +0100
Message-ID: <alandoss.2376a18@radiobanter.com>
Organization: RadioBanter.com
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-or5/2lZqzt/
zfVtA53GbCBvDmv+GuG9aAgkMImlX8WywhIqBGM7g3CT+XXYoKcCRLgafVJEO3V72oj/!5Fc/
q3H2Omg1zkdSqMF/2sdSanrrSrP1bMNSrE4gU6xlxgGVYEnbYV3alcugYQ6mog/St0+kuw9t!JNWrTQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14420
```

Hello, I have this Hallicrafters Model S-20 With Fly Wheel Tuning it has been completely Refurbished, The Cabinet Was Repainted and Restinciled to match Original. All The Caps and Resistors Replaced where Needed. This was Professionally Done 5 Years ago, and it has been sitting in my collection of other Hallicrafters Receivers that I collect. I have decided I want a SX-28 Or SX-28A and a Working One in Clean Condition will cost about $500.00 to $600.00 I don't have that kind of Money for a New Toy, So I have decided to sell one of my Nicest Receivers I own, to get a SX-28. I will sell this one for $450.00 or Swap for a SX-28 or SX-28A Model that is working and Clean, It doesn't have to be Restored. Email me at alandoss@hotmail.com or Call me at 1(530)938-4232 and ask for Alan.

```
+-------------------------------------------------------------------+
|Filename: DVC01658.JPG                                             |
|Download: http://www.radiobanter.com/attachment.php?attachmentid=453|
+-------------------------------------------------------------------+
```

--
alandoss

```
From -665550264090440965
X-Google-Thread: 108228,9a56bc0e03ecc01c,start
X-Google-Thread: 10ed5f,9a56bc0e03ecc01c,start
X-Google-Thread: 108122,9a56bc0e03ecc01c,start
X-Google-Thread: fc8b1,9a56bc0e03ecc01c,start
X-Google-Attributes:
gid108228,gid10ed5f,gid108122,gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!eweka.nl!lightspeed.eweka.nl!
```

feeder.erje.net!news.ainex.net!news2.arglkargh.de!news.dizum.com!sewer-output!
mail2news-x4!mail2news-x3!mail2news-x2!mail2news
From: Ted <nobody@pseudo.borked.net>
Newsgroups: alt.ham-radio.marketplace,alt.ham-
radio,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: eBay: Hammarlund SP-600 JX28 receiver
Message-ID: <d87607d50f935e8d30b92c71078f0477@pseudo.borked.net>
Date: Tue, 1 Apr 2008 06:25:15 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news1.google.com alt.ham-radio.marketplace:3670 alt.ham-radio:3312
rec.radio.amateur.equipment:14192 rec.radio.amateur.boatanchors:14421

http://starturl.com/Hammarlund

From -1965449274420376183
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.cv.net!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 813 warm up time
Date: Tue, 1 Apr 2008 21:59:57 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <47f2e8a0$0$5641$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.82.179.222
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14422

How long after applying filament voltage till the 813 is ready to transmit?
Is it like a 3-500 or do I have to wait 30 seconds or so?

Rick K2XT

From 8936527315637585162
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!

```
news.glorb.com!wns13feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
Subject: Re: 813 warm up time
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <nYBIj.101945$yE1.77624@attbi_s21>
NNTP-Posting-Host: 12.219.130.17
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1207102355 12.219.130.17 (Wed, 02 Apr 2008 02:12:35 GMT)
NNTP-Posting-Date: Wed, 02 Apr 2008 02:12:35 GMT
Organization: AT&T ASP.att.net
Date: Wed, 02 Apr 2008 02:12:35 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14423


"Rick" <ricknj10@hotmail.com> wrote in message
news:47f2e8a0$0$5641$607ed4bc@cv.net...
> How long after applying filament voltage till the 813 is ready to
> transmit? Is it like a 3-500 or do I have to wait 30 seconds or so?
>
> Rick  K2XT

Apply filament, bias, screen and plate Voltage and start talking.

W4ZCB





From -98892297056331551
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!208.49.83.146.MISMATCH!uns-out.usenetserver.com!
news.usenetserver.com!pc03.usenetserver.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
Subject: Re: 813 warm up time
Date: Wed, 2 Apr 2008 12:06:15 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
```

Message-ID: <5ae8a$47f3aeb7$d1d95423$11531@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 15
X-Trace: 5ae8a47f3aeb7747cf18611531
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14424

Wait at least 30 seconds. The 813 doesn't have instant heating filaments
like the 3-500z.

73

Ralph VE3BBM
"Rick" <ricknj10@hotmail.com> wrote in message
news:47f2e8a0$0$5641$607ed4bc@cv.net...
> How long after applying filament voltage till the 813 is ready to
> transmit? Is it like a 3-500 or do I have to wait 30 seconds or so?
>
> Rick K2XT
>

From 1834391905811249337
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.earthlink.com!news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Apr 2008 20:02:16 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<5ae8a$47f3aeb7$d1d95423$11531@PRIMUS.CA>
Subject: Re: 813 warm up time
Date: Wed, 2 Apr 2008 18:02:31 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <HNidnYBp1bcEsWnanZ2dnUVZ_vWtnZ2d@earthlink.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.26.104.113
X-Trace: sv3-
E635qYoeQBrDNmz4Z8M7C87yUJ2cDxdeeBCHmiEUn4lQs3wrgEc6oyUv2XN4r4XNePNYfIX8+y18v73!
kFZYpQAeDOv6k36xK40UekZXRTLJJvypPzLRl7mCvgUr8yuT4j8lZoX9DSpEyYVKIst9BQHW0YRc!
BqNk283rkk0QoB37JqUgX1PUBQM=
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14425
```

The 813 filament is constructed of thoriated tungsten. One of the characteristics of this type filament is "instant" on.

See http://www.w8ji.com/vacuum_tubes_and_vaccum_tube_failures.htm   and look under thoriated filament.

You do want the filament to heat up and that probably means a second or two. I remember Bill Orr wrote an article about failure of the 3-500 (which is considered instant on also). Some individual had a number of tubes fail and kept sending them back under warranty. Finally Eimac called him and learned that the chap was turning the tube filaments off between transmissions and turning them on immediately before each transmission.

So, do not use either tube for break in cw by keying the filament.

73, Colin K7FM

```
From 1260324274662576847
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.190.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!70.47.10.52.MISMATCH!newspeer1.nac.net!
border2.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-
mail
NNTP-Posting-Date: Thu, 03 Apr 2008 06:04:17 -0500
Date: Thu, 03 Apr 2008 07:04:47 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<5ae8a$47f3aeb7$d1d95423$11531@PRIMUS.CA>
<HNidnYBp1bcEsWnanZ2dnUVZ_vWtnZ2d@earthlink.com>
In-Reply-To: <HNidnYBp1bcEsWnanZ2dnUVZ_vWtnZ2d@earthlink.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <lvGdncEJ4sMsJGnanZ2dnUVZ_uDinZ2d@comcast.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
```

NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
lfCdAgvY1DTkGWl9XhYm5KkQR5YQAdwi2QIKMUjx63sY1vE3YXDxZ7rB8YuKPhdmpMDuuYDU5oFwBOa!
vESpak2++nCb+jK4FKQEKBxJkMJNRG7nam0TpqKmxNtJjNN+F3uoF8nv3TMDFR7AX2bPwaaFvYcs!
ZcxuI3sxSmzZkE/Te5OzYxAfj3Er
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
X-Original-Bytes: 1826
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14426

COLIN LAMB wrote:
> Finally Eimac called him and learned
> that the chap was turning the tube filaments off between transmissions and
> turning them on immediately before each transmission.
>
> So, do not use either tube for break in cw by keying the filament.
>
> 73, Colin K7FM
>
>
>

I have to wonder what the keying waveform might have looked like.
Probably added a unique sound to his signal. Something like a modified
banana-boat swing, for lack of a better description?
de K3HVG

From -4189304902085351328
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
panix3.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: Thu, 3 Apr 2008 09:28:54 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Message-ID: <Pine.NEB.4.64.0804030925090.19782@panix3.panix.com>
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1207229336 12407 166.84.1.3 (3 Apr 2008 13:28:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Apr 2008 13:28:56 +0000 (UTC)

```
In-Reply-To: <47f2e8a0$0$5641$607ed4bc@cv.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14427
```

On Tue, 1 Apr 2008, Rick wrote:

> How long after applying filament voltage till the 813 is ready to transmit?
> Is it like a 3-500 or do I have to wait 30 seconds or so?
>
> Rick K2XT
>
>

When the glow is up to bright orange, then you are ready. If you apply the filament voltage without "management" (i.e. a slow increase over, say 5-10 seconds), the tube should be ready for transmit in, like, about 1-2 seconds. In a heater cathode (rather than a filament cathode), you need to wait for that thin "coat" to come up to a dull orange and that can be half a minute or so depending on the tube.

```
From -5787277946829466301
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 108122,fed3cf122921aec1,start
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid108122,gidfc2a5,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix3.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.amateur.equipment,r
ec.radio.amateur.homebrew
Subject: For sale: Johnson Ranger....
Date: Thu, 3 Apr 2008 09:35:56 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 68
Message-ID: <Pine.NEB.4.64.0804030930380.19782@panix3.panix.com>
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
 <47e47a97$0$11007$470ef3ce@news.pa.net> <13udr26kehk9g7a@corp.supernews.com>
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NNTP-Posting-Host: panix3.panix.com
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X-Trace: reader2.panix.com 1207229758 28544 166.84.1.3 (3 Apr 2008 13:35:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Apr 2008 13:35:58 +0000 (UTC)
In-Reply-To: <wcOHj.30808$R84.6989@newssvr25.news.prodigy.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14428
rec.radio.amateur.equipment:14199 rec.radio.amateur.homebrew:15438
```

For sale: Viking Johnson Ranger

I bought it at a hamfest a number of years ago ('03?) when I was phasing into retirement and thinking of doing some kind of a restoration and had partial success with this. However, I have gravitated to a different kind of retirement ham hobby activity: total or almost total homebrewing. Thus, I'd like to find a new home for this Ranger.

Caveats: It has some major internal problems, The guy before the guy I bought it from had totally torn out all of the CW circuitry. Also, the modulator was converted from 2x1614s to a pair of 2E26s. The modulation transformer is unknown, hermetically sealed (black pot), and of a brand name I've never heard of, and larger than the original, AND located on the opposite side of the chassis. This guy also converted the speech amplifier to a big mess and a phase inverter driver for the 2E26s. Also, as part of this job, he tore out the 5V4 (?) and left the 5R4 thus making it all 500-550 vdc and no low voltage. To get low voltage (for VFO and 6CL6s) he used power resistors in series with low voltage load and connected the top to the high voltage supply. He also moved the VR tube to where the crystal socket was. The power transformer and large choke seem like the original.

At the time I aquired the rig, the electrolytic was dry (hum on carrier looke like 30% on a scope). I made a kludge repair on that and drove the 2E26s with an outboard hi-fi amp and actually had the rig on the air in several AM contacts on 160 and 75. The VFO does not jump frequency (I had this problem on an earlier Ranger many years ago) during or after warm-up, at least to the extent that I monitored this. I have observed a spur coming sometimes from the 6146 driver (in standby, swishing through the driver tune knob, get a herterodyne in a receiver).

My own mods included two mini-toggle switches near the function switch (which needs cleaning and oil). The meter is OK, but the meter switch needs cleaning, too. I added a DPDT relay run off the 110 vac as part of a plan to change the manner of control of standby to transmit and back. Off the back panel I've added banana jacks for certain outside "port" connections, and one of those European-type female chassis plugs (three prong) that you see everywhere now for AC-in. I also tore out the power line filter (caps to ground & series inductances [I've gotten mild shocks off all of this old gear that put those things in under the 'old ways' GMPs, but I think they are basically useless]). The cabinet cosmetics are probably, IIRC, closest to "very good" in terms of few scratches/wear and barely any rust or corrosion anywhere (except some on some surfaces of the transformers/chokes).

There may be some other minor issues but I can't think of them just now.

So, you could look at this as a restoration to a less-than-original state or a spare-parts source. I paid $200 for this, but I paid too much. I guess its worth $50, now, and I think I don't want to ship it. I'm in southern Delaware and not in a hurry to get rid of it but would like to free up some space in my hamshack and get it into someone's hands who is wants to do the restoration I was going for (just AM capability), or whatever. So, I'm willing to drive one way about up to one hour in any direction to some "half-way" point away from my home. Manual reproduction comes with. There is also a Georgetown, DE hamfest on April 12, here (at Sussex Tech HS), and could meet someone there, too.

If you are interested then email me and tell me your story (in case there is more than one person interested who can meet me within my one hour driving radius of Georgetown, DE). Respond to the email address originating from this post, but if I don't answer within 2 days, make a followup post and give your email address in that post (I have spam filters but simple email usually does get through).

W4PON

From 5709747853062982157
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!green.octanews.net!news-out.octanews.net!mauve.octanews.net!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: 3 Apr 2008 09:43:08 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <ft2mtc$gnv$1@panix2.panix.com>
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<Pine.NEB.4.64.0804030925090.19782@panix3.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1207230188 4819 166.84.1.2 (3 Apr 2008 13:43:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Apr 2008 13:43:08 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14429

In article <Pine.NEB.4.64.0804030925090.19782@panix3.panix.com>,
A <arthures@panix.com> wrote:
>
>
>On Tue, 1 Apr 2008, Rick wrote:
>
>> How long after applying filament voltage till the 813 is ready to transmit?
>> Is it like a 3-500 or do I have to wait 30 seconds or so?
>>
>
>When the glow is up to bright orange, then you are ready. If you apply the
>filament voltage without "management" (i.e. a slow increase over, say 5-10
>seconds), the tube should be ready for transmit in, like, about 1-2

>seconds. In a heater cathode (rather than a filament cathode), you need to
>wait for that thin "coat" to come up to a dull orange and that can be half
>a minute or so depending on the tube.

Note that slow turn-on will radically increase the lifetime of these tubes
if you're using them below full power level. An inrush current limiter
in series with the filament only costs a dollar or two and can easily pay
for itself a hundred times over.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4218353436579868526
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.cv.net!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<Pine.NEB.4.64.0804030925090.19782@panix3.panix.com>
<ft2mtc$gnv$1@panix2.panix.com>
Subject: 813 warm up glow
Date: Thu, 3 Apr 2008 09:58:12 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 25
Message-ID: <47f4e275$0$5630$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.82.179.222
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14430

An inrush current limiter
> in series with the filament only costs a dollar or two and can easily pay
> for itself a hundred times over.

Hang on here. Do you know what 813s cost these days? Still only around $10
!!
I got two at a hamfest last week. Got them hooked up to a filament xfmr,
and let them cook for an hour.   Boy are they sure beautiful sitting there
glowing in the dark. They seem to be saying to me, "Hey we've been waiting
for 60 years to get a chance to make some RF!"
I also have 2kv waiting. So next step is to jury rig them up and see if
they draw plate current, with a little bias control, before I commit to
putting them in a new homebrew amp.
Since I just finished an 8877 amp this winter I am a little cautious and

aprehensive about hamfest tubes, because when I first fired up the 8877 with
4kv I got just that - fire. Seems the "I think it is good" tube a guy gave
me actually had a grid-plate short. Took a couple weeks to clean up THAT
mess. Fun stuff.
Thanks for all the replies, OTs.

73

Rick K2XT

```
From -5583923657265157292
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
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198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: Thu, 3 Apr 2008 13:30:50 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 81
Message-ID: <Pine.NEB.4.64.0804031305550.15240@panix2.panix.com>
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<Pine.NEB.4.64.0804030925090.19782@panix3.panix.com>
 <ft2mtc$gnv$1@panix2.panix.com>
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In-Reply-To: <ft2mtc$gnv$1@panix2.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14431
```

On Thu, 3 Apr 2008, Scott Dorsey wrote:

> In article <Pine.NEB.4.64.0804030925090.19782@panix3.panix.com>,
> A <arthures@panix.com> wrote:
>>
>>
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>>
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>
> Note that slow turn-on will radically increase the lifetime of these tubes

1. I recall a research topic handout mentioned in a QST from maybe 2 decades ago that said this but did not give actual numbers. Does anyone have something specific in terms of what they call "radical"?

2. I also recall relatively little _actual_ discussion, from my SWLing days on the ham bands 50 years ago, of people complaining about blowing out their filaments sooner than they would be happy about, so do any of you guys have any real life experience with this (instead of passing on "conventional wisdom" that has been passed on as conventional wisdom by everyone else that passes on conventional wisdom)?

3. Usually tube/filament lifetime is something like "insurance" statistics. There will be an "S"-shaped curve with some characteristics and this means a lot of filament lifetime experience will only show up in fairly large populations.

4. For the record, I bought, some years ago, three Chinese 813s, brand new, and after six months, one of two of them blew a filament (I barely noticed it since at the end of the QSO I noticed my plate current was running half of what is should have been) in my pair-813 linear (with variac on the filament transformer).

5. Inrush currents will often be, already, limited to some degree because filament cold resistance will be lower than hot resistance and most of the secondary voltage will appear across secondary resistance which will be almost identical either warm or cold. For power transformer powered linears (etc), the HV is dumping into a string of electrolytics thus building in, perhaps, 100-200 (?) milliseconds of "delayed" or "limited" inrush current because that part of the transformer is temporarily "overloaded."

6. How many of you guys with 3-500Z and 811 amplifiers (572-Bs, 4-X, etc, and there are a lot out there) are replacing one or more of your tubes every year or two because one or more filaments won't light up the next time you turn on your rig? How many of you guys have the same tubes in your amplifiers for a decade or more and the filaments are still lighting up just fine and RF output (and not on "pushed" tubes, either) is also just fine?

Guys, how about some extended discussion on this? And, I've had a few of all of these tubes at one time or the other almost since the beginning of my haming before 1960 and never lost a filament till the Chinese 813.

P.S. The Chinese 813 had crappy soldering work on the pins at the bottom
of the tube, too. The other Chinese 813 is still running fine. I have some
Chinese 811s, too, and their pins are better soldered. Russkie 811s look
and work fine, too. I replaced the burned out 813 with a used 813 from a
hamfest (an old brand I forgot) but it has a darker "tinge" inside, but
the RF amps out are just fine.

> if you're using them below full power level. An inrush current limiter
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> --
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From -8887038564394551244
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: 3 Apr 2008 13:45:35 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 78
Message-ID: <ft353v$pnp$1@panix2.panix.com>
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
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NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1207244735 16076 166.84.1.2 (3 Apr 2008 17:45:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Apr 2008 17:45:35 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14432

A <arthures@panix.com> wrote:
>
>1. I recall a research topic handout mentioned in a QST from maybe 2
>decades ago that said this but did not give actual numbers. Does anyone
>have something specific in terms of what they call "radical"?

On the 813, I don't know. But Eimac used to have a little handout on
filament regulation of their planar grid tubes; it talked both about
small static increases in current severely shortening lifetime as well
as inrush current issues. It's worth looking up and is probably on the
Eimac website.

>2. I also recall relatively little _actual_ discussion, from my SWLing

>days on the ham bands 50 years ago, of people complaining about blowing
>out their filaments sooner than they would be happy about, so do any of
>you guys have any real life experience with this (instead of passing on
>"conventional wisdom" that has been passed on as conventional wisdom by
>everyone else that passes on conventional wisdom)?

I usually lose filaments before I lose emission on power tubes, but I tend to run well below rated power. If I were running at rated power, I might feel very differently.

>3. Usually tube/filament lifetime is something like "insurance"
>statistics. There will be an "S"-shaped curve with some characteristics
>and this means a lot of filament lifetime experience will only show up in
>fairly large populations.
>
>4. For the record, I bought, some years ago, three Chinese 813s, brand
>new, and after six months, one of two of them blew a filament (I barely
>noticed it since at the end of the QSO I noticed my plate current was
>running half of what is should have been) in my pair-813 linear (with
>variac on the filament transformer).

This is probably the result of a manufacturing defect in the filament, and inrush-current limiting may not have done much good anyway there.

>5. Inrush currents will often be, already, limited to some degree because
>filament cold resistance will be lower than hot resistance and most of the
>secondary voltage will appear across secondary resistance which will be
>almost identical either warm or cold. For power transformer powered
>linears (etc), the HV is dumping into a string of electrolytics thus
>building in, perhaps, 100-200 (?) milliseconds of "delayed" or "limited"
>inrush current because that part of the transformer is
>temporarily "overloaded."

Could well be... the sag due to charging the caps could well provide effective soft startup. It might be worth measuring to see.

>6. How many of you guys with 3-500Z and 811 amplifiers (572-Bs, 4-X, etc,
>and there are a lot out there) are replacing one or more of your tubes every
>year or two because one or more filaments won't light up the next time you
>turn on your rig? How many of you guys have the same tubes in your
>amplifiers for a decade or more and the filaments are still lighting up
>just fine and RF output (and not on "pushed" tubes, either) is also just
>fine?

I would suspect more people lose tubes due to bad emission than to filament failures, but I also suspect people tend to be running finals hard out there.

>Guys, how about some extended discussion on this? And, I've had a few of
>all of these tubes at one time or the other almost since the beginning of
>my haming before 1960 and never lost a filament till the Chinese 813.
>
>P.S. The Chinese 813 had crappy soldering work on the pins at the bottom

```
>of the tube, too. The other Chinese 813 is still running fine. I have some
>Chinese 811s, too, and their pins are better soldered. Russkie 811s look
>and work fine, too. I replaced the burned out 813 with a used 813 from a
>hamfest (an old brand I forgot) but it has a darker "tinge" inside, but
>the RF amps out are just fine.

Which factory did the Chinese one come from?  I have had nothing but trouble
with Shugang products, but I don't know if the 813s are from Shugang or not.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 5870225077133832288
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
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X-Google-Language: ENGLISH,ASCII-7-bit
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newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up glow
Date: Thu, 3 Apr 2008 13:47:24 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 70
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In-Reply-To: <47f4e275$0$5630$607ed4bc@cv.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14433



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```

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> they draw plate current, with a little bias control, before I commit to
> putting them in a new homebrew amp.
> Since I just finished an 8877 amp this winter I am a little cautious and
> aprehensive about hamfest tubes, because when I first fired up the 8877 with
> 4kv I got just that - fire.

Fuses in primaries and secondaries of plate transformers are your friends.

Variacs feeding the primary of the plate transformer (and with an ammeter) is a good idea if you start out with low voltage on the primary, and pay very close attention to all of your meters.

It is better to have more meters than not enough meters.

Sometimes an ohmmeter check on pins of tubes, BEFORE you do the smoke test, is wise (I have done smoke tests where I got smoke, too).

Seems the "I think it is good" tube a guy gave
> me actually had a grid-plate short.

I have had the experience, at hamfests, where, after money goes to the guy and the thing goes to me, then he tells me "Oh, by the way,..(fill in the blank)...."

Took a couple weeks to clean up THAT
> mess. Fun stuff.
> Thanks for all the replies, OTs.

After deciding to build a linear, the decision came down to the 813 for the following reasons:

1. Large glass tubes need no special socket or chimney.
2. Tube manual says no forced-air cooling is needed.
3. Sockets are cheap. Plate capes are cheap.
4. Tube is cheap.
5. Filament cathodes are "instant on" whereas heater cathodes need warm-up time.
6. Large tubes generally mean old-fashioned large grids and that means a larger margin for error (i.e. overloaded grid dissipation) than those new small sexy expensive small metal-ceramic tubes with dinky, flimsy, small grids that vaporize if you accidentally overdrive them for more than 1-2 milliseconds (I've heard guys talk about this on the air).
7. I have no fan on my 2x813 G-G amp, and it is very nice and quiet (unlike three other commercial linears I've had with objectionable fan noise).

Pictures of some of my stuff at: http://w4pon.freeshell.org
Not all that pretty but it all works and I know how to fix it because I built it.

> 73
>
> Rick K2XT

```
>
>
>


From -5887568066344872373
X-Google-Thread: fc8b1,924df2c24dddf2ed,start
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bignumber.bellsouth.net!news.bellsouth.net!bignews9.bellsouth.net.POSTED!5df67c19!
not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-DKdhutddO9vL@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for HE-11 Speaker
User-Agent: ProNews/2 V1.59.cp120
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Content-Transfer-Encoding: 8bit
Lines: 6
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
okjdhlmeenidhihjdbdpiflmbcekedmfhojhikkbagflhcbomelnkjdicgmnindmaifoajepaeapmbjoda
pnhmjhnhbomgopgmihalbbclmgjbaojbaohfbofmmmkjljkebbponglbkgdnachccjadmlbccadddh
NNTP-Posting-Date: Thu, 03 Apr 2008 14:35:07 EDT
Organization: BellSouth Internet Group
Date: Thu, 03 Apr 2008 18:35:07 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14434

I have a mint HE-10 receiver and would like to get the HE-11 matching
speaker.
Thanks,
Bob Grimes
--




From 7500747012230866727
X-Google-Thread: fc8b1,8a2e7b6c771d3750,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b5g2000pri.googlegroups.com!not-for-
mail
From: VA3NGC <va3ngc@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Marantz SD-5010 Owner's Manual Wanted
Date: Thu, 3 Apr 2008 12:50:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <15cc1527-c0b3-4108-a0f2-1fba926b01e0@b5g2000pri.googlegroups.com>
NNTP-Posting-Host: 192.75.48.150
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1207252339 28974 127.0.0.1 (3 Apr 2008 19:52:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 3 Apr 2008 19:52:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b5g2000pri.googlegroups.com; posting-host=192.75.48.150;
     posting-account=Wrt2VQoAAABL-cPGzyJ6tuB1d3v3ODSz
User-Agent: G2/1.0
X-HTTP-Via: 1.0 CATOU-OGAPPUW40
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
     3.0.04506.648),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14435
```

Does anyone have a copy of a Marantz SD-5010 Owner's Manual they are
willing to scan/part with etc?

Charles...

```
From 5790129945468600415
X-Google-Thread: fc8b1,6e9f5a151a93963,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!e0a2ba4a!not-for-mail
From: Adam Stouffer <adam_stouffer@hotmail.com>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Signal Corps Wireless Set No. 19 MK II
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <c0eJj.15038$p97.2744@trnddc03>
Date: Thu, 03 Apr 2008 23:47:20 GMT
NNTP-Posting-Host: 70.20.85.112
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1207266440 70.20.85.112 (Thu, 03 Apr 2008 19:47:20 EDT)
NNTP-Posting-Date: Thu, 03 Apr 2008 19:47:20 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14436
```

I recently saved this radio from being trashed along with a
Hallicrafters S-38. Here is a picture of the MK II

http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg

Its very dirty and missing the meter on the front and probably 2/3 of
the tubes. It doesn't look like any of the original components have been
changed. If anyone is interested I can see about getting it boxed up and
letting it go for the cost of shipping. My zip is 15112 and Fedex ground

seems to be the cheapest for stuff like this. One question I do have is
why the dual russian/english labels on everything?

Adam

From -4980257711748451063
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe17.lga.POSTED!
53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <c0eJj.15038$p97.2744@trnddc03>
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <LLfJj.1981$3N1.1801@newsfe17.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe17.lga 1207273579 72.209.25.33 (Thu, 03 Apr 2008 18:46:19 MST)
NNTP-Posting-Date: Thu, 03 Apr 2008 18:46:19 MST
Organization: Cox
Date: Thu, 3 Apr 2008 21:46:18 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14437

I hope someone saves it! the meter may have been removed
because of the radium dial... But I bet some ham scoffed it
for another project :)

From -4092869518377516218
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 03 Apr 2008 22:17:30 -0500
From: "Chuck - K1KW" <cdoneal@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
Subject: Re: 813 warm up time
Date: Thu, 3 Apr 2008 23:17:49 -0500

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.91.82.246
X-Trace: sv3-LNkTadk01kuvwoE2yCmq5Iqp/QxJRrlZDZ3nmyd+DJcG/
EnUL66E665JQLJ428jgjD9ygNfBS+SXO0c!L/wp/wKshB/
85lOMU0E102UL7YA8nVGZHtHGvlimwsXmtlJvVVafCtpHoyWpwFt5rlSn9PZVYsbl!
nhoYoo7KrVJ2uYRrW5cFcOAu3OzG
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14438

If you are firing up the tube for the first time in many years, let it bake with full filament voltage for a few hours to allow the vacuum to stabilize and degas.

After the initial baking session from then on a second after filament voltage is applied, you can apply all voltages for transmit.

Chuck...K1KW

"Rick" <ricknj10@hotmail.com> wrote in message
news:47f2e8a0$0$5641$607ed4bc@cv.net...
> How long after applying filament voltage till the 813 is ready to transmit?
> Is it like a 3-500 or do I have to wait 30 seconds or so?
>
> Rick K2XT
>
>

From 1742407035812348306
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe15.lga.POSTED!
01e9a427!not-for-mail
From: "k35454" <k35454@direct.ca>
Newsgroups: rec.radio.amateur.boatanchors
References: <c0eJj.15038$p97.2744@trnddc03>

Subject: Re: Signal Corps Wireless Set No. 19 MK II
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <WWiJj.103401$Ft5.79406@newsfe15.lga>
X-Complaints-To: abuse@newsgroups-download.com
NNTP-Posting-Date: Thu, 03 Apr 2008 22:23:02 MST
Organization: Newsgroups-Download.com
Date: Thu, 3 Apr 2008 22:22:30 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14439

"Adam Stouffer" <adam_stouffer@hotmail.com> wrote in message
news:c0eJj.15038$p97.2744@trnddc03...
I recently saved this radio from being trashed along with a
Hallicrafters S-38. Here is a picture of the MK II

http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg

Its very dirty and missing the meter on the front and probably 2/3 of
the tubes. It doesn't look like any of the original components have been
changed. If anyone is interested I can see about getting it boxed up and
letting it go for the cost of shipping. My zip is 15112 and Fedex ground
seems to be the cheapest for stuff like this. One question I do have is
why the dual russian/english labels on everything?

Adam

I worhed on these overseas in Europe during WW2..
Amongst other duties, I installed these in tanks that were
being shipped to Russia from England as part of our Allied
effort in 1942.   k35454.

From -6036321918291996361
X-Google-Thread: fc8b1,8101f096c2a2a029
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 04 Apr 2008 08:30:29 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <y2ZGj.22791$0o7.6433@newssvr13.news.prodigy.net>
Subject: Re: WTB dow-key relay
Date: Fri, 4 Apr 2008 08:30:22 -0500
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3300
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3300
X-RFC2646: Format=Flowed; Response
Message-ID: <t6idncN68N_osGvanZ2dnUVZ_umlnZ2d@comcast.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-8uIGuSefkg8XD37gRw9pgsAdrzbKvZZuo/3tk5vaUoCUhEYB7Vau7jhPb5c3RjjtK/
LWRPm8EDn4TOC!
ahz8dpjsSt1U+daqHMkr+BtcdrR5bSb491awStIpJR8NiMYSMbrB0qd0UORqSSzcq+LPA1XmrlQu!
WuxWk2KScDoc3EatY2aXCqLw6+3LeA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14440

DId you contact Dow Key (they still are in business) about a repalcement
coil
for your Series 60 antenna relay ???????

gb
"john" <n5nme@sbcglobal.net> wrote in message
news:y2ZGj.22791$0o7.6433@newssvr13.news.prodigy.net...
>I am in need of a Dow-key relay with uhf connectors, 12 volt if possible,
>if not I can rewind the coil.
>
> thanks, john
>

From 461761493841137387
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!news.cv.net!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com>
Subject: Re: 813 warm up time
Date: Fri, 4 Apr 2008 09:32:42 -0400
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 21
Message-ID: <47f62dfc$0$5639$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.82.179.222
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14441
```

> If you are firing up the tube for the first time in many years, let it
> bake
> with full filament voltage for a few hours to allow the vacuum to
> stabilize
> and degas.

I have done that and all still appears well. Even found a 10 volt, 16 amp transformer
in the junkbox. Before I commit to using these tubes in a HB amp I will see if they pull
plate current, and use a grid bias supply to control current. I have a variac to control
plate current.
Tnx

Rick K2XT

```
From 809710169286211431
X-Google-Thread: fc8b1,24cd8add5fcaee05,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
news.cv.net!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Shelby
Date: Fri, 4 Apr 2008 09:33:48 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <47f62e3e$0$5625$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.82.179.222
```

X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14442

I see on a reflector the Shelby hamfest is QRT for this year.
Too bad. I never got to make that one, but heard good things about it.

Rick K2XT

From 5622911589501018O7
X-Google-Thread: fc8b1,24cd8add5fcaee05
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f62e3e$0$5625$607ed4bc@cv.net>
Subject: Re: Shelby
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <OOsJj.392$401.137@trnddc03>
Date: Fri, 04 Apr 2008 16:37:02 GMT
NNTP-Posting-Host: 72.71.107.27
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1207327022 72.71.107.27 (Fri, 04 Apr 2008 12:37:02 EDT)
NNTP-Posting-Date: Fri, 04 Apr 2008 12:37:02 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14443
X-Original-Bytes: 1209

"Rick" <ricknj10@hotmail.com> wrote in message
news:47f62e3e$0$5625$607ed4bc@cv.net...
>I see on a reflector the Shelby hamfest is QRT for this year.
> Too bad. I never got to make that one, but heard good things about it.
>
> Rick K2XT
They have been offered alternative sites- stay tuned.

Dale W4OP

From 6968190861354908604

X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!cycny01.gnilink.net!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!
01e9a427!not-for-mail
From: "k35454" <k35454@direct.ca>
Newsgroups: rec.radio.amateur.boatanchors
References: <c0eJj.15038$p97.2744@trnddc03> <WWiJj.103401$Ft5.79406@newsfe15.lga>
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <V%tJj.53350$yk5.19241@newsfe18.lga>
X-Complaints-To: abuse@newsgroups-download.com
NNTP-Posting-Date: Fri, 04 Apr 2008 10:59:17 MST
Organization: Newsgroups-Download.com
Date: Fri, 4 Apr 2008 10:58:44 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14444

"k35454" <k35454@direct.ca> wrote in message
news:WWiJj.103401$Ft5.79406@newsfe15.lga...

"Adam Stouffer" <adam_stouffer@hotmail.com> wrote in message
news:c0eJj.15038$p97.2744@trnddc03...
I recently saved this radio from being trashed along with a
Hallicrafters S-38. Here is a picture of the MK II

http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg

Its very dirty and missing the meter on the front and probably 2/3 of
the tubes. It doesn't look like any of the original components have been
changed. If anyone is interested I can see about getting it boxed up and
letting it go for the cost of shipping. My zip is 15112 and Fedex ground
seems to be the cheapest for stuff like this. One question I do have is
why the dual russian/english labels on everything?

Adam

I worhed on these overseas in Europe during WW2..
Amongst other duties, I installed these in tanks that were
being shipped to Russia from England as part of our Allied
effort in 1942.   k35454.

And if you google Wireless Set No. 19 you will
probably find people in Ontario, Canada who couldaccept
the parts.   K35454.

From -4284256643036328967
X-Google-Thread: fc8b1,6e9f5a151a93963
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!peer1.news.newnet.co.uk!
194.159.246.34.MISMATCH!peer-uk.news.demon.net!kibo.news.demon.net!
mutlu.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Signal Corps Wireless Set No. 19 MK II
Date: Fri, 04 Apr 2008 20:01:40 +0100
Organization: Alligator Control, Forces of Evil PLC
Lines: 47
Approved: What is your clearance, Citizen?
Message-ID: <C41C39A496685C2C@192.168.1.23>
References: <c0eJj.15038$p97.2744@trnddc03>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1207335700 6559 62.49.17.238 (4 Apr 2008 19:01:40 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Fri, 4 Apr 2008 19:01:40 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14445

In article <c0eJj.15038$p97.2744@trnddc03>,
Adam Stouffer <adam_stouffer@hotmail.com> wrote:

>I recently saved this radio from being trashed along with a
>Hallicrafters S-38. Here is a picture of the MK II
>
>http://i88.photobucket.com/albums/k162/astouffer/boatanchor1.jpg
>
>Its very dirty and missing the meter on the front and probably 2/3 of
>the tubes.

It looks like just dust accumulation, rather than corrosion, so is
eminently restorable. Meters are not hard to find, nor are the tubes.

> It doesn't look like any of the original components have been
>changed.

It should be good, as long as the bottom cover is in place - they tend
to be a bit hard to align if that's missing.

> If anyone is interested I can see about getting it boxed up and
>letting it go for the cost of shipping. My zip is 15112 and Fedex ground
>seems to be the cheapest for stuff like this.

Someone will be getting an absolute bargain 8-)>

> One question I do have is why the dual russian/english labels on

> everything?

Lend-Lease production for the allies. They were not used by the US Army (despite the "Signal Corps" on the id plates) who had their own kit like the BC-603 for tank use. The WS19 was designed in England by W.G. Pye and built by them initially (with other production by companies such as AGI (Aeronautical & General Instrument, E.K.Cole & Mitcham Works). The Mark II set was needed in much larger quantities and was contracted out to the US (Zenith, RCA & Philco) and Canada (RCA Victor, Canadian Marconi and Northern Electric) as well as being made in the UK by Pye, AGI and others (plus Australia for their own use by AWA).

A Google search will probably turn up more than you could possibly want to know about the subject. 8-)>

Best,
Chris.

--
Tuesday, January 19th 2038, 03:14:07 UTC: Are YOU Ready?

```
From 1320127062937465870
X-Google-Thread: fc8b1,1e455fd6b3c1d314,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m44g2000hsc.googlegroups.com!not-for-
mail
From: Heriberto <tapalquedeayer@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 814 like as triode?
Date: Fri, 4 Apr 2008 17:15:58 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <a5f52e51-462d-4dcd-987b-aef7a563760f@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: 200.59.206.34
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1207354558 27212 127.0.0.1 (5 Apr 2008 00:15:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 5 Apr 2008 00:15:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=200.59.206.34;
     posting-account=ExwiQAoAAACPopP4G1Ii5txJ7LwE7N1r
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.0 proxy:8080 (squid/2.5.STABLE11)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14446
```

Hi All:

```
Anyone knows the conditions of work of pentodo 814 like triode with
grid grounded ? (for a a RF linear amplifier )
Thanks in advance

Heriberto
LU6DBU


From -2966611789601351270
X-Google-Thread: fc8b1,924df2c24dddf2ed
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!24g2000hsh.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for HE-11 Speaker
Date: Fri, 4 Apr 2008 18:01:45 -0700 (PDT)
Organization: http://groups.google.com
Lines: 9
Message-ID: <e023cafb-be43-47f2-adcb-94b533d108c2@24g2000hsh.googlegroups.com>
References: <BJ4mQCBKg9HM-pn2-DKdhutddO9vL@localhost>
NNTP-Posting-Host: 97.112.131.55
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1207357306 3513 127.0.0.1 (5 Apr 2008 01:01:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 5 Apr 2008 01:01:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 24g2000hsh.googlegroups.com; posting-host=97.112.131.55;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.13)
     Gecko/20061201 Firefox/2.0.0.13 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14447

On Apr 3, 12:35 pm, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:
> I have a mint HE-10 receiver and would like to get the HE-11 matching
> speaker.
> Thanks,
> Bob Grimes
> --

They occasionally show up on ebay.


From 8660071182040260038
X-Google-Thread: fc8b1,1e455fd6b3c1d314
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nntpserver.com!
```

zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
Message-ID: <47F6D464.4080806@geemail.com>
Date: Fri, 04 Apr 2008 21:22:44 -0400
From: exray <radioexray@geemail.com>
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Heriberto <tapalquedeayer@gmail.com>
Subject: Re: 814 like as triode?
References: <a5f52e51-462d-4dcd-987b-aef7a563760f@m44g2000hsc.googlegroups.com>
In-Reply-To: <a5f52e51-462d-4dcd-987b-aef7a563760f@m44g2000hsc.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
NNTP-Posting-Date: 05 Apr 2008 00:34:04 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14448

Heriberto wrote:
> Hi All:
>
> Anyone knows the conditions of work of pentodo 814 like triode with
> grid grounded ? (for a a RF linear amplifier)
> Thanks in advance
>
> Heriberto
> LU6DBU

There's an article on BAMA discussing a GG 814 amp. Its a rather large
download for me so I haven't looked at it.

http://bama.edebris.com/manuals/gehamnews/ge1602/

--
Posted via a free Usenet account from http://www.teranews.com

From -4215906665904337679
X-Google-Thread: fc8b1,1e455fd6b3c1d314
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!aioe.org!not-for-mail
From: "Heriberto" <lu6dbu@cybertap.com.ar>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 814 like as triode?
Date: Sat, 5 Apr 2008 16:12:30 -0300
Organization: Aioe.org NNTP Server
Lines: 26
Message-ID: <ft8isd$e1h$1@aioe.org>
References: <a5f52e51-462d-4dcd-987b-aef7a563760f@m44g2000hsc.googlegroups.com>

```
<47F6D464.4080806@geemail.com>
NNTP-Posting-Host: kDFHpQ//BL19Cp511z4hTg.user.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14449

Ok, many thanks OM
REgards

Heriberto
"exray" <radioexray@geemail.com> escribi� en el mensaje
news:47F6D464.4080806@geemail.com...
> Heriberto wrote:
> > Hi All:
> >
> > Anyone knows the conditions of work of pentodo 814 like triode with
> > grid grounded ? (for a a RF linear amplifier )
> > Thanks in advance
> >
> > Heriberto
> > LU6DBU
>
> There's an article on BAMA discussing a GG 814 amp.  Its a rather large
> download for me so I haven't looked at it.
>
> http://bama.edebris.com/manuals/gehamnews/ge1602/
>
> --
> Posted via a free Usenet account from http://www.teranews.com
>




From -5260163652107805516
X-Google-Thread: fc8b1,924df2c24dddf2ed
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews7.bellsouth.net.POSTED!5df67c19!not-for-mail
From: "Count Floyd" <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <BJ4mQCBKg9HM-pn2-VdyDv8hlPV4W@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for HE-11 Speaker
References: <BJ4mQCBKg9HM-pn2-DKdhutddO9vL@localhost> <e023cafb-be43-47f2-
adcb-94b533d108c2@24g2000hsh.googlegroups.com>
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
```

```
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 16
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcbocccnbmofhmijcalobegickhjhklpfepkda
pnhmjhnhbomgopgjeabcbaffbemofejbaohfbofmmmkjljnackngiolihjhlcibbokcphmohahbbgf
NNTP-Posting-Date: Sat, 05 Apr 2008 21:50:40 EDT
Organization: BellSouth Internet Group
Date: Sun, 06 Apr 2008 01:50:40 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14450
X-Original-Bytes: 1677

On Sat, 5 Apr 2008 01:01:45 UTC, cmdr buzz corey
<cmdr-buzz-corey@mailcity.com> wrote:

> On Apr 3, 12:35 pm, "Count Floyd"
> <CountFl...@MonsterChillerHorrorTheater.com> wrote:
> > I have a mint HE-10 receiver and would like to get the HE-11 matching
> > speaker.
> > Thanks,
> > Bob Grimes
> > --
>
> They occasionally show up on ebay.

Yes, there was ONE and it went for $50 dollars, a little too rich for
me.  I got a Realistic speaker, same color as my old HE-10 receiver
and am touching up the paint.  Only $9.99!


From -7813997597097445233
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 05 Apr 2008 21:18:36 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com> <47f62dfc$0$5639$607ed4bc@cv.net>
Subject: Re: 813 warm up time
Date: Sat, 5 Apr 2008 19:18:58 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <0OqdnRkElLRhr2XanZ2dnUVZ_sSlnZ2d@earthlink.com>
Lines: 25
```

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 70.6.215.9
X-Trace: sv3-ub32CTacejnhmEA/EErW6cL/
HBz0/4FbQa7hoqPKbzFyqLe65gp6apltDJnUC56nq18GBJUhH9gwVkf!
7bueZCfNycECM36G5hHkR+fJsM7FYf8oj62RSsklcQGvIq1UhcLSxkpBZ8XsIa1hecWHE8Mswryw!
lT2rI6C7lQj8xJ8mj95W+GM=
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14451

RCA took out an ad in the 1942 Radio Handbook. This, of course, was a wartime publication.

The title to the article is "How to make transmitting tubes last longer." They state:

"Long life - not maximum output - is the keynote of transmitting tube operation today in many services where, because of war restrictions, it may prove difficult to replace tubes that wear out. For tube types using pure tungston, a 5% decrease in filament voltage will dobule tube life... Care should always be taken in starting up tungsten filaments. Never should the filament current exceed, even momentarily, a value of more than 150% of normal.

For types using thoriated-tungsten filaments and oxide coated filaments, the filament may be operated on the low side - as much as 5% below normal voltage if the loading is light. The filament voltage should be increased gradually to maintain output. Toward the end of life, additional service may be obtained by operating the filament above its rated voltage."

The 813 has a thoriated-tungsten filament.

73, Colin K7FM

From 3263059527520280918
X-Google-Thread: fc8b1,753e20b5d9e9feeb,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Apr 2008 06:29:17 -0500
Date: Sun, 06 Apr 2008 07:29:22 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0

Newsgroups: rec.radio.amateur.boatanchors
Subject: Need BC-669D manual
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <mo-dnfyvB-6QKWXanZ2dnUVZ_gKdnZ2d@comcast.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-ylJoKr2mCmiA1YRFr29YGr6/
ydKMDv35KH7PzRMBusC0V4E1uGhqWgyMtFSwBfw34TpzSSHIRJvZVCc!/
woRQ0OUIf5yOFFs8KuvVIQxrMOWJDJvvGS77N872Za2oqcRmo7Dcr58k/V0R478CsgEqAlLS4nM!
HAstOxpCjBE9huvhBJUPMp/1cpIQ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14452

I have acquired a very nice BC-669D (SCR-543A,B,C) and the associated
power supply. I have the book that covers the the A, B, and C models
but not for the slightly different D model. I have a professional
copies of the A, B, and C models and will swap/purchase a copy for the
D. Tnx de K3HVG

From -780435143773810200
X-Google-Thread: fc8b1,c05df7c4e75b116b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Apr 2008 10:06:28 -0500
From: Bill Knox <Bill.Knox.23e9c3c@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88d or LF
Date: Sun, 6 Apr 2008 14:45:22 +0100
Message-ID: <Bill.Knox.23e9c3c@radiobanter.com>
Organization: RadioBanter.com
References: <Bill.Knox.2332f54@radiobanter.com> <47EEA4AE.3030906@comcast.net>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-fAf5LL8FLDvpUMr9Ah/lZjX/
dToZEPGHRyh7edBhoHm7zWyalNg10juzmurZ4VryHXmnb8d7GjbZMn+!
Yk59UkTPwA80UTwi9vazSOpRq23uX9Bfw1rCWSLGrSExCRIB1NlOX1TmJcoMP0qoweo4rFPk+12c!
YTMTnIw=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
X-Original-Lines: 22
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14453

'K3HVG[_2_ Wrote:
> ;624502']Bill Knox wrote:-
> Hi
>
> I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any
> idea
> where I can get them would appriciated.
>
> Bill Knox
>
>
>
> -
> I may have these knobs. I'll check some AR-88 photos to confirm. Can
>
> you measure the skirt diameter? Regards de K3HVG

Hi K3HVG

I do not know the exact size as the knobs on my AR88 are nothing like
the original, but they should be the small ones that are about 25mm dia
at the base of the knob.
I hope that info is of help to you.

Regards

Bill

--
Bill Knox

From -2433367844982251864
X-Google-Thread: fc8b1,c05df7c4e75b116b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Apr 2008 12:46:00 -0500
Date: Sun, 06 Apr 2008 13:46:05 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AR88d or LF
References: <Bill.Knox.2332f54@radiobanter.com> <47EEA4AE.3030906@comcast.net>
<Bill.Knox.23e9c3c@radiobanter.com>
In-Reply-To: <Bill.Knox.23e9c3c@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <wJKdnfmC2ofFkWTanZ2dnUVZWhednZ2d@comcast.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-4yY1fuEr7nPqa/4DtYGBugF6lm/
wlxdVeHwGYoDrKNCy3mO31jr3NgikcZi40ahU0DuxKs+4V50ppp+!z/
10CcMlyMK+Ohwd5HvHy6M3JKdeQv7H8PQ5NpWZbdZYfRRFh3OblegdrGNdB/OHPArPUTVg1kR+!
5LUn1c9v5SXfOZDy1BegYe2z+k57
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14454

Bill Knox wrote:
> 'K3HVG[_2_ Wrote:
>> ;624502']Bill Knox wrote:-
>> Hi
>>
>> I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any
>> idea
>> where I can get them would appriciated.
>>
>> Bill Knox
>>
>>
> I do not know the exact size as the knobs on my AR88 are nothing like
> the original, but they should be the small ones that are about 25mm dia
> at the base of the knob.
> I hope that info is of help to you.
>
> Regards
>
> Bill
>
>
>
>
Bill, It appears that I have a number of the required knobs. What is
your address?

Jeep/K3HVG

From 9104961427541574098
X-Google-Thread: fc8b1,af62875ada06f10b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.lmi.net!news.lmi.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 06 Apr 2008 20:30:27 -0500
Date: Sun, 06 Apr 2008 18:30:53 -0700
From: John Staples <john@w6bm.com>
User-Agent: Thunderbird 2.0.0.12 (X11/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need knobs for National NCE (NC-101X)
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <lIydnQNRsumu5GTanZ2dnUVZ_gKdnZ2d@lmi.net>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.117.135.83
X-Trace: sv3-
JFKlfYKEm6F0vS+bG+6HH1bkTBbfhasARBdMKmvt77IZYXF6AiD00y4IISH2NFBSi7a6+VVmGjKrBOd!
FMk3LEVYPT7qHra/BQjYX23QDeHLxS/rSmpSlJyJ5Yx/5k8yTb1jugff2+3IGdWMN/hpczPdslNE!lA==
X-Complaints-To: abuse@lmi.net
X-DMCA-Complaints-To: abuse@lmi.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14455

I need the four skirted bar knobs for the NCE (similar to the NC-101X)
that are engraved "TONE", "AUDIO GAIN", "CW OSC", "RF GAIN", and the two
unskirted bar knobs that have the small metallic pointer on one end.
Also, I need the can electrolytic that has the 3/4 inch screw mount on
the base (need not be operational, as new caps are installed underneath
the chassis, as this is just for show).

This is for a radio in the collection of the California Historical Radio
Museum Jim Maxwell memorial ham station W6CF.
See www.californiahistoricalradio.com

Reply to john@w6bm.com   (museum trustee and board member)

Thanks.

From 4607865957842331687
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix3.panix.com!arthures
From: A <arthures@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
Date: Sun, 6 Apr 2008 22:55:56 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 74
Message-ID: <Pine.NEB.4.64.0804062229120.7711@panix3.panix.com>
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com>
 <47f62dfc$0$5639$607ed4bc@cv.net>
<0OqdnRkElLRhr2XanZ2dnUVZ_sSlnZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
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X-Trace: reader2.panix.com 1207536957 9051 166.84.1.3 (7 Apr 2008 02:55:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 7 Apr 2008 02:55:57 +0000 (UTC)
In-Reply-To: <0OqdnRkElLRhr2XanZ2dnUVZ_sSlnZ2d@earthlink.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14456

On Sat, 5 Apr 2008, COLIN LAMB wrote:

> RCA took out an ad in the 1942 Radio Handbook. This, of course, was a
> wartime publication.
>
> The title to the article is "How to make transmitting tubes last longer."
> They state:
>
> "Long life - not maximum output - is the keynote of transmitting tube
> operation today in many services where, because of war restrictions, it may
> prove difficult to replace tubes that wear out. For tube types using pure
> tungston, a 5% decrease in filament voltage will dobule tube life... Care
> should always be taken in starting up tungsten filaments. Never should the
> filament current exceed, even momentarily, a value of more than 150% of
> normal.
>
> For types using thoriated-tungsten filaments and oxide coated filaments, the
> filament may be operated on the low side - as much as 5% below normal
> voltage if the loading is light. The filament voltage should be increased
> gradually to maintain output. Toward the end of life, additional service
> may be obtained by operating the filament above its rated voltage."
>
> The 813 has a thoriated-tungsten filament.
>
> 73, Colin K7FM
>

The key issue which is not discussed at all above is that you have to look
at _some_ sample population to see the effect of lower filament voltage on

increased filament life. The question I ask, again, is how many guys out there with filament cathode power tubes have had filaments blow out (compared, say, with decrease in power output, or internal shorts that blow fuses) in some manner that one might hypothesize is due to filament warmup being too fast. Remember, I had one 813 filament open up on me even though I was going from zero to ten volts, slowly over about ten seconds, and on a Chinese 813 about one year old. So, I conclude, on a sample size of one, that a filament can blow even if you raise filament voltage slowly. Oh, yes, I also slowly decrease filament voltage to zero, too, when I shut down the station. And, I'll remind everyone that I've had lots of amplifiers in my ham career, and with no inrush protection, and never lost a filament. I'd still like to hear from others about this.

Regarding higher filament voltages, I remember as a kid that we had a TV set where the picture tube cathode emission deteriorated after some years of use thus causing a weak picture (white areas were gray, gray areas were black) and they had these little filament voltage boosters that caused the filament to heat up to hotter temperatures thust restoring cathode emission for some unknown additional period of time (I think the voltage boost was from 6.3 vac to maybe 7.5 or so) since a hotter filament should burn out sooner. Interestingly, we were still using that TV, every night, for another three years. Again, a sample population of one. However, the picture brightness did come back to fully normal levels.

In my own goofing off, I have raised filament voltage on a 6.3 v expendable tube up to 18 volts, over a period of about one minute, before it blew out the filament. It got quite bright. I have had momentary mistakes where I have put 12.6 volts on filaments of 6.3 volt tubes for periods of 10-20 seconds (turning off when seeing the filament get abnormally bright) with no apparent effect on tube lifetime. Sample size: maybe 3-4 tubes.

I had, once long ago, a tube hi-fi amplifier on which I put a variac and was somewhat surprised that I still got power output even with 85-90 vac going in, and over prolonged periods of time (Down at 75-80 vac, audio droped off and distortion came up).

Surely there are a few people out there who have done some actual (experimental) playing around with their tubes and can tell some stories instead of passing on technical rumors.

```
From 1945150665583047087
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X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!aioe.org!not-for-
mail
From: "Sarge" <sarge@36db.com>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: National NCX3 with p/s
Date: Sun, 6 Apr 2008 22:36:37 -0500
Organization: Aioe.org NNTP Server
Lines: 11
Message-ID: <ftc4s6$gbj$1@aioe.org>
NNTP-Posting-Host: sMgoFAJXVshJuFPiqfr2Lg.user.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14457

I have a National NCX3 that powers up and receives some but I think output
is pretty weak. I'd imagine it needs tubes. The main tuning dial slips too.
It has the matching power supply/speaker combo.
It's heavy.

$80.00 plus actual shipping to the 48 states.

Sarge w5srg@arrl.net

From 7831600459678151857
X-Google-Thread: fc8b1,cf8c2ffe3b22f7b6
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.earthlink.com!
news.earthlink.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 06 Apr 2008 22:46:02 -0500
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com> <47f62dfc$0$5639$607ed4bc@cv.net>
<0OqdnRkElLRhr2XanZ2dnUVZ_sSlnZ2d@earthlink.com>
<Pine.NEB.4.64.0804062229120.7711@panix3.panix.com>
Subject: Re: 813 warm up time
Date: Sun, 6 Apr 2008 20:46:24 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <zZadnYy5iq1mBWTanZ2dnUVZ_hKdnZ2d@earthlink.com>
Lines: 27
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NNTP-Posting-Host: 99.200.44.13

X-Trace: sv3-
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wOKHeUpeHwTEzx7+/I+pjFl58w==
X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14458

My Collins KWM-2 uses a home brew power supply. Step start on filaments - at correct voltage and no high voltage for 60 seconds. Same tubes in it for 30 years. I think the only two power amplifier tubes that failed were dropped on the floor. Some amplifiers adjusted the filament voltage to be correct and some were never measured.

I ran a 3 x 813 amp for years and never changed the tubes or even measured the filament voltage. Just used a transformer with the rated voltage and called it good. Unless the filament transformer has a current rating much higher than the demands of the amplifier tubes, the surge will probably be ok.

Incidently, the home brew equipment looks practical. I built a vfo using the Collins 70H3. The problem with it is that it covers 1.5 to 3 MHz with 10 turns. That is 150 kHz per turn. Bad for a linear dial. I used a 8:1 reduction gear and a crystal controlled mixer to cover 5 to 6.5 MHz, then limited use to 5 - 5.5 MHz. That was coupled in as the second vfo for my Drake TR-5, so when I switch it in, the Drake digital dial displays the frequency. Extremely stable. Oh, I converted it to solid state, also, which is easy to do. There is one minor problem in that there are no stops on the dial. Not a problem for me, but if some kid came in and started twisting, he could break something. Oh well, you need to take some risks in life.

73, Colin K7FM

From -5768801148859797077
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a23g2000hsc.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for HE-11 Speaker
Date: Sun, 6 Apr 2008 21:59:55 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21

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Message-ID: <33c4ea74-1ea0-4898-914a-853131156cb1@a23g2000hsc.googlegroups.com>
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adcb-94b533d108c2@24g2000hsh.googlegroups.com>
     <BJ4mQCBKg9HM-pn2-VdyDv8hlPV4W@localhost>
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X-Trace: posting.google.com 1207544395 16171 127.0.0.1 (7 Apr 2008 04:59:55 GMT)
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NNTP-Posting-Date: Mon, 7 Apr 2008 04:59:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a23g2000hsc.googlegroups.com; posting-host=97.112.131.55;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.13)
     Gecko/20061201 Firefox/2.0.0.13 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14459

On Apr 5, 7:50 pm, "Count Floyd"
<CountFl...@MonsterChillerHorrorTheater.com> wrote:
> On Sat, 5 Apr 2008 01:01:45 UTC, cmdr buzz corey
>
> <cmdr-buzz-co...@mailcity.com> wrote:
> > On Apr 3, 12:35 pm, "Count Floyd"
> > <CountFl...@MonsterChillerHorrorTheater.com> wrote:
> > > I have a mint HE-10 receiver and would like to get the HE-11 matching
> > > speaker.
> > > Thanks,
> > > Bob Grimes
> > > --
>
> > They occasionally show up on ebay.
>
> Yes, there was ONE and it went for $50 dollars, a little too rich for
> me.  I got a Realistic speaker, same color as my old HE-10 receiver
> and am touching up the paint.  Only $9.99!

Well, there were at least two, and I only paid around $15 for mine, so
keep looking.



From 2275937874116048764
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
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nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 07 Apr 2008 07:29:51 -0500
Date: Mon, 07 Apr 2008 08:29:51 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
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SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 813 warm up time
References: <47f2e8a0$0$5641$607ed4bc@cv.net>
<89WdncXj_rpXAGjanZ2dnUVZ_qCunZ2d@comcast.com> <47f62dfc$0$5639$607ed4bc@cv.net>
<0OqdnRkElLRhr2XanZ2dnUVZ_sSlnZ2d@earthlink.com>
<Pine.NEB.4.64.0804062229120.7711@panix3.panix.com>
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Message-ID: <05-dnUyLgKkijmfanZ2dnUVZ_hqdnZ2d@rcn.net>
Lines: 51
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NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-LhhRyjhNewrp6IL3171Y8OK/QuSetQaCMUvQwTMb6Y+S/
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4m1qxJpiuUYbV+UzFQVQBkTp0EfOyVldTUTGvVh0LKTRKHU/h+Z708M0WaaVIp1b!YszVnsBNz0R+
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14460

A wrote:

> The key issue which is not discussed at all above is that you have to look at _some_ sample population to see the effect of lower filament voltage on increased filament life. The question I ask, again, is how many guys out there with filament cathode power tubes have had filaments blow out (compared, say, with decrease in power output, or internal shorts that blow fuses) in some manner that one might hypothesize is due to filament warmup being too fast.

If I understand your request, you would like us to abandon the advice of the tube manufacturers, and instead use our own anecdotal accounts of tube filament failures?

It is unlikely that any of us have run herd on as large a sample set of tubes as the manufacturers did. Clearly the chance of filament failure among transmitting tubes (or any tube for that matter) is pretty small.

If we switch our focus to incandescent lamps, an example of a tungsten filament with which we all have large experience, we could perhaps extrapolate that anecdotal experience to tubes in general.

If I eliminate the cases where I dropped, or thumped the lamp bulb (trouble lamps), I cannot remember a case where a household tungsten filament lamp has failed at other than turn on or turn off.... and since I have spend my life living with others, I cannot say for certain that those cases where I thought the bulb must have failed on turn off, weren't actually cases

where it failed at turn on for a house mate, and they didn't take the time
to replace the bulb, or feel the need to tell me about the failure.

If, however, we wish to ditch the anecdotal evidence, there is ample
statistical evidence, compiled by the lamp manufactures, to allow them
to come up with the following equation for tungsten filament lamp life:

[life at test V/life at rated V] = [rated V/test V] ^ 12

Using a 5% reduction in operating voltage, we get:

[life at test V/life at rated V] = [Vr/(Vr(1-0.5))] ^ 12

or,

[life at test V/life at rated V] = [1.05]^12 = 1.85

Which means by simply lowering the lamp's applied voltage by 5% we increase
its life by nearly 2 times!

Which fits very nicely with the wartime conservation recommendations made
by some of the tube manufacturers.

-Chuck Harris

From -8165622681156417306
X-Google-Thread: fc8b1,b4b9619d5e3d0418,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!
newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
Subject: Bliley 100 kc BG9D crystal follow-up.
Date: 21 Mar 2008 22:57:27 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 28
Message-ID: <fs1egn0ru8@enews2.newsguy.com>
NNTP-Posting-Host:
p34d1bfbfff00000075d74a17a612d9d6714a05f946e87fc7e896643f5c8e55d6.newsdawg.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14360
rec.radio.amateur.homebrew:15376

I cobbled up a two transistor oscillator, essentially copied from an
Atlas 210 Transciever schematic, to run the BG9D I got on Ebay while
back. The circuit is here:

http://novatech-instr.com/Fun/Crystals/bliley_q.jpg

I took an old octal based capacitor, emptied the insides and wound 106 turns (53 bifilar) of #27 wire on the aluminum case. This is the heater. About 1 amp heated nicely to 70C. I used some hot-water pipe insulator to cover it. An LM61 is used as a temp sensor. (epoxied to the can) (I'll put up the temp controller schematic when I remember)

It is hard to set much closer than about +/-1ppm (needs a better multiturn capacitor), but it is stable (short term) to better than +/-.01ppm. That's pretty nice, but other than the fun of building it, the performance is pretty useless. Roughly the equivalent of building a crystal radio set.

I am going to replace the transistor with a 12AT7, just for show, and call this little experiment done.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From 2947169302703282884
X-Google-Thread: fc8b1,9113a558e59a2983,start
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Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-02!sn-xt-sjc-07!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need Lambda Manual
Date: Fri, 21 Mar 2008 16:45:29 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <d3i8u31moke4mj5v1n5j2cdmgl3m6ibssg@4ax.com>
Reply-To: w1ksz@earthlink.net
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 3
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14361

Anyone have a manual or schematic for a Lambda LFS-45-15 ?

Thanks, Dick, W1KSZ

From 7133969824500829548
X-Google-Thread: fc8b1,65e39ca695699d63
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mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TS-820 Tuning "Dip" Issues
Date: Fri, 21 Mar 2008 19:12:50 -0700 (PDT)
Organization: http://groups.google.com
Lines: 46
Message-ID: <59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com>
References: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
NNTP-Posting-Host: 72.216.40.68
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Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1206151970 18838 127.0.0.1 (22 Mar 2008 02:12:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 22 Mar 2008 02:12:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14362

On Mar 20, 2:37=A0pm, "Chuck James" <C456Ja...@sbcglobal.net> wrote:
> I'm a VERY new Ham, so please bear with me. =A0The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip th=
e
> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
> current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at reduce=
d
> power without danger to the tubes. =A0With the MODE switch to the TUNE
> position, the screen voltage of the finals is reduced to approximately 50%=

> and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not listed=
)
> steps, and finally try to adjust the Plate control for a dip in the meter,=

> the meter completely pegs to the left when I flip the stand-by switch to
> SEND. =A0I have installed new final tubes, and can still tune the rig so t=
he
> power shows to be putting out 100 watts. =A0I can make contacts with this =
rig,
> but I'm worried about not being able to properly dip the plate current.
```

> Has anyone else had this problem, or can anyone point me to the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO

I read your request and did some research on it..If the transmitter
tunes ok and is outputting normal power ,then it indicates that your
metering circuit is screwed up..When you go into transmit mode,a
relay closes,which in turn closes a couple more relays including the
meter switching relay ..Problem is most likely in the meter switching
relay itself..maybe contacts out of alignment,stuck,broken
dirty..whatever...This relay unit is # X43-1190-00 located in bottom
section near front center..I would pop the cover off the relay and
check the relay action as you key the xmtr..Spray both relays with
contact cleaner. If you plan to run the 820 and maintain it it you
will probably need a service manual.It is a good old radio ,BUT it
could be about 30 years old and may need some TLC from time to time..
Good luck Harold W4PQW

```
From -5485194746566115706
X-Google-Thread: fc8b1,65e39ca695699d63
X-Google-Attributes: gidfc8b1,public,usenet
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newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!cd1175e6!not-for-
mail
From: "Chuck James" <C456James@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
<5ZCdnQH_cfz4Rn_anZ2dnUVZ_jCdnZ2d@comcast.com>
Subject: Re: TS-820 Tuning "Dip" Issues
Lines: 43
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <mo_Ej.5014$6H.3665@newssvr22.news.prodigy.net>
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X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1206153874 ST000 70.238.202.86 (Fri, 21 Mar
2008 22:44:34 EDT)
NNTP-Posting-Date: Fri, 21 Mar 2008 22:44:34 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSUGW_WO@PCGRV\XKZOD]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 21 Mar 2008 21:44:31 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14363
```

No, the meter pegs to the LEFT! I have to use an SWR/Power meter to get the
radio to tune up to 100 watts! Appreciate the comeback! Any other ideas?

"Dave Edwards" <kd2e@comcast.net> wrote in message
news:5ZCdnQH_cfz4Rn_anZ2dnUVZ_jCdnZ2d@comcast.com...
> Did you mean to say the meter pegs to the RIGHT???
> If so, then the comment about the load control you received is the answer.
> If it really pegs to the left....then you got other issues!!!
> ....Dave
>
>
> "Chuck James" <C456James@sbcglobal.net> wrote in message
> news:K1zEj.4733$6H.1010@newssvr22.news.prodigy.net...
>> I'm a VERY new Ham, so please bear with me. The instructions for the
>> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
>> described from the manual below.
>>
>> PLATE TUNING
>> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
>> the stand-by switch to SEND Quickly adjust the PLATE control to dip the
>> plate current (a minimum meter reading) Return the stand-by switch to REC
>> NOTE: The TUNE position permits tuning of the final tank circuit at
>> reduced power without danger to the tubes. With the MODE switch to the
>> TUNE position, the screen voltage of the finals is reduced to
>> approximately 50% and the keying circuit is shorted.
>>
>> The problem is, that once I have completed all of the previous (not
>> listed) steps, and finally try to adjust the Plate control for a dip in
>> the meter, the meter completely pegs to the left when I flip the stand-by
>> switch to SEND. I have installed new final tubes, and can still tune the
>> rig so the power shows to be putting out 100 watts. I can make contacts
>> with this rig, but I'm worried about not being able to properly dip the
>> plate current. Has anyone else had this problem, or can anyone point me
>> to the "cure"?
>> Thanks in advance!
>>
>> 73's
>> KE5GEO
>>
>
>

From -5349599370910302101
X-Google-Thread: fc8b1,65e39ca695699d63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!

```
newssvr22.news.prodigy.net.POSTED!cd1175e6!not-for-mail
From: "Chuck James" <C456James@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
<59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com>
Subject: Re: TS-820 Tuning "Dip" Issues
Lines: 60
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <Sv_Ej.5016$6H.2842@newssvr22.news.prodigy.net>
NNTP-Posting-Host: 70.238.202.86
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1206154354 ST000 70.238.202.86 (Fri, 21 Mar
2008 22:52:34 EDT)
NNTP-Posting-Date: Fri, 21 Mar 2008 22:52:34 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@UB\]SXPIF_P@@FJT@QDDMEPWXODMMHXMTWA]EPEWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Fri, 21 Mar 2008 21:52:31 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14364
```

<w4pqw@cox.net> wrote in message
news:59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com...
On Mar 20, 2:37 pm, "Chuck James" <C456Ja...@sbcglobal.net> wrote:

> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
> the
> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
> current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at
> reduced
> power without danger to the tubes. With the MODE switch to the TUNE
> position, the screen voltage of the finals is reduced to approximately 50%
> and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not
> listed)
> steps, and finally try to adjust the Plate control for a dip in the meter,
> the meter completely pegs to the left when I flip the stand-by switch to
> SEND. I have installed new final tubes, and can still tune the rig so the
> power shows to be putting out 100 watts. I can make contacts with this
> rig,
> but I'm worried about not being able to properly dip the plate current.

> Has anyone else had this problem, or can anyone point me to the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO

I read your request and did some research on it..If the transmitter tunes ok and is outputting normal power ,then it indicates that your metering circuit is screwed up..When you go into transmit mode,a relay closes,which in turn closes a couple more relays including the meter switching relay ..Problem is most likely in the meter switching relay itself..maybe contacts out of alignment,stuck,broken dirty..whatever...This relay unit is # X43-1190-00 located in bottom section near front center..I would pop the cover off the relay and check the relay action as you key the xmtr..Spray both relays with contact cleaner. If you plan to run the 820 and maintain it it you will probably need a service manual.It is a good old radio ,BUT it could be about 30 years old and may need some TLC from time to time..
Good luck Harold W4PQW

I do plan to try and use the 820 from time to time, although I will primarily use my Yaesy 857D, but I would like to keep the 820 in top shape. I downloaded the service manual for the 820 and along with the help from your post I will see if I can get the meter working properly, if that is the problem. The meter appears to be working fine at all other times, in the other modes, but you may have hit the nail on the head with dirty/stuck contacts. Once I get some time (and the nerves) to pop open this rig and work on the relays as you suggested, I'll let everyone know if that was the cure. Thank you so much for the assistance!
73
Lewis Lehman KE5GEO

From 1265996710688123005
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news-out.readnews.com!postnews3.readnews.com!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?
From: hexter@blazenet.net (gudmundur)
Reply-To: retxeh@blazenet.net
Organization: Disconnect the dots
X-Newsreader: WinVN 0.99.6

References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Date: 22 Mar 2008 03:18:48 GMT
Lines: 27
Message-ID: <47e47a97$0$11007$470ef3ce@news.pa.net>
NNTP-Posting-Host: 751e6535.news.pa.net
X-Trace: DXC=2lg7V1jYAc9\Fm[DU:lgg?9B5=CnbAAl:bmQKe9R_:9;kThfT2FYZH6akNQG1iC5O?
e==iBHW4cT<
X-Complaints-To: abuse@pa.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14365
rec.antiques.radio+phono:95116 rec.radio.amateur.homebrew:15377
sci.electronics.design:328192

In article <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
kolesnik@nojunksbcglobal.net says...
>
>I got a couple of the subject tubes which are supposed to be "glow
>modulator tubes". Best I can determine is that the light output will
>vary with current but I can't find data sheet googling. If anyone has
>pinout and/or data I'd sure like to see it. I think it might be a mid
>1960s item as my 1957 Sylvania manual doesn't show it.
>thanks
>
>--
>
>73
>Hank WD5JFR

Everyone replies, and yet you get no answers,

R-1131C,D
Max dcv 150
ma. 3-25
peak ma. 55
starting voltage 225
crater dia. .093
candelpower .2@25 ma.
light color white

From -4992995057712041155
X-Google-Thread: fc8b1,65e39ca695699d63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: KU2S <ku2s@arast.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TS-820 Tuning "Dip" Issues

Date: Fri, 21 Mar 2008 23:31:23 -0400
Message-ID: <i6v8u3to93ecr6eef8hsj5ilmuthqblo08@4ax.com>
References: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
<59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com>
<Sv_Ej.5016$6H.2842@newssvr22.news.prodigy.net>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 51
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 74.69.187.106
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14366

On Fri, 21 Mar 2008 21:52:31 -0500, "Chuck James"
<C456James@sbcglobal.net>, in an obviously impaired state, wrote:

>
><w4pqw@cox.net> wrote in message
>news:59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com...
>On Mar 20, 2:37 pm, "Chuck James" <C456Ja...@sbcglobal.net> wrote:
>> I'm a VERY new Ham, so please bear with me. The instructions for the
>> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
>> described from the manual below.
>>
>> PLATE TUNING
>> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
>> the
>> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
>> current (a minimum meter reading) Return the stand-by switch to REC
>> NOTE: The TUNE position permits tuning of the final tank circuit at
>> reduced
>> power without danger to the tubes. With the MODE switch to the TUNE
>> position, the screen voltage of the finals is reduced to approximately 50%
>> and the keying circuit is shorted.
>>
>> The problem is, that once I have completed all of the previous (not
>> listed)
>> steps, and finally try to adjust the Plate control for a dip in the meter,
>> the meter completely pegs to the left when I flip the stand-by switch to
>> SEND. I have installed new final tubes, and can still tune the rig so the
>> power shows to be putting out 100 watts. I can make contacts with this
>> rig,
>> but I'm worried about not being able to properly dip the plate current.
>> Has anyone else had this problem, or can anyone point me to the "cure"?
>> Thanks in advance!
>>
>> 73's
>> KE5GEO

If memory serves... and it's been quite some time since I owned my
TS-520 (which tunes similarly), in Tune mode, the radio is actually

using a low powered version of a CW tone. Seems to me that if the meter is lying all the way to the left when you flip the Send switch, that maybe your carrier gain is set too low. Find the knob for Mic Gain/Carrier (Again, going by memory) and adjust the carrier for more gain (I think it's the outside ring). Go slow, as you won't need a lot...

--

Raymond Sirois - KU2S
http://www.hamxam.org
10-10 #70270

```
From -6943801339378749149
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!78bb86ef!not-for-
mail
From: JosephKK <quiettechblue@yahoo.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?
Message-ID: <sakau35rgpjhslubpkc8s3eeks6n61iec9@4ax.com>
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<13tp4egkuf3sb69@corp.supernews.com> <PjEDj.2253$jw2.67@trndny04>
<13tubbhn5jefa06@corp.supernews.com>
X-Newsreader: Forte Agent 4.2/32.1118 trialware
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 44
NNTP-Posting-Host: 69.237.118.102
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1206210922 ST000 69.237.118.102 (Sat, 22 Mar
2008 14:35:22 EDT)
NNTP-Posting-Date: Sat, 22 Mar 2008 14:35:22 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@GRQD[KBOT_I\@TZXBAGXOVP\@NDEMCH]VGBIGFWMUCS_]^GXJHVKHGFFIZHBL@FX\NIOC@F
WYNV\DMNS[HTLIXX\^BUGBXLR@PB@\FKCLXSWAIDFOKG^MFT[GZN^NWY_GVLSRGDYY^AW_MS_RW]
[KBYZMADO@Y[ABPSPE_TA@LTLFXVTC@RJM
Date: Sat, 22 Mar 2008 11:38:23 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14367
rec.antiques.radio+phono:95162 rec.radio.amateur.homebrew:15383
```

```
sci.electronics.design:328273

On Mon, 17 Mar 2008 19:48:06 -0700, "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:

>
>"Martin Riddle" <martin_rid@verizon.net> wrote in message
>news:PjEDj.2253$jw2.67@trndny04...
>>
>> "Robert Baer" <robertbaer@localnet.com> wrote in message
>> news:13tp4egkuf3sb69@corp.supernews.com...
>>> Henry Kolesnik wrote:
>>>> I got a couple of the subject tubes which are supposed
>>>> to be "glow modulator tubes".  Best I can determine is
>>>> that the light output will vary with current but I can't
>>>> find  data sheet googling.  If anyone has pinout and/or
>>>> data I'd sure like to see it.  I think it might be a mid
>>>> 1960s item as my 1957  Sylvania manual doesn't show it.
>>>> thanks
>>>>
>>>   I have a Sylania Technical Manual of tube data sheets
>>> dated 1959 and have the blue add-ons to 1960, and that
>>> tube is not listed anywhere in it.
>>>   Sorry.
>>
>> Hi Robert,
>>
>> I have some PDF's of scanned tube manuals(Eimac, Taylor
>> RCA), I would love to trade a few for a pdf of the
>> Sylvania Manuals. If interested email me.
>>
>> Cheers
>>
>    There is a Sylvania tube manual on-line at:
>http://www.pmillett.com/sylvania_tube_manuals_online.htm
>
>However, it does not cover the R1131C
>
>    Lots of other good stuff on this site including several
>RCA tube manuals and many books. All in PDF form but _very_
>large files.

Pretty good, but not my idea of big files.  That starts with very full
CD images and up.  I do not bat an eye at downloading full multiple
DVD distributions of Linux.  I have dual layer rewriters and media as
well.


From -7392016490458741087
X-Google-Thread: fc8b1,5409149131d4a3e4
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!cycny01.gnilink.net!
```

```
spamkiller2.gnilink.net!gnilink.net!trndny02.POSTED!dff3956c!not-for-mail
From: "Dave NS8S" <david.fleming@verizon_nospam.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <55jyj.710$LK3.477@trndny02>
Subject: Re: Johnson Viking Pacemaker question
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <KjdFj.114$7y3.22@trndny02>
Date: Sat, 22 Mar 2008 19:43:38 GMT
NNTP-Posting-Host: 71.120.131.148
X-Complaints-To: abuse@verizon.net
X-Trace: trndny02 1206215018 71.120.131.148 (Sat, 22 Mar 2008 15:43:38 EDT)
NNTP-Posting-Date: Sat, 22 Mar 2008 15:43:38 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14368

Sold!

"Dave Fleming" <david.fleming@verizon_nospam.net> wrote in message
news:55jyj.710$LK3.477@trndny02...
> Does anyone know if this was offered without the final compartment
> shielding? I have two vintage manuals, one shows one with the shield, one
> without, surrounding the 6146 tube.
> Thanks,
> Dave Fleming
> NS8S
>
> --
> This e-mail transmission contains information that is confidential and may
> be privileged.  It is intended only for the addressee(s) named above. If
> you receive this e-mail in error, please do not read, copy or disseminate
> it in any manner. If you are not the intended recipient, any disclosure,
> copying, distribution or use of the contents of this information is
> prohibited. Please reply to the message immediately by informing the
> sender that the message was misdirected. After replying, please erase it
> from your computer system. Your assistance in correcting this error is
> appreciated.
>
>




From 1319907302804755387
X-Google-Thread: fc8b1,c228d3b7acb8b73e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn12feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: CV-591 SSB Converter
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <PiiFj.64418$cQ1.60742@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 23 Mar 2008 01:23:59 GMT
NNTP-Posting-Host: 12.64.30.99
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1206235439 12.64.30.99 (Sun, 23 Mar
2008 01:23:59 GMT)
NNTP-Posting-Date: Sun, 23 Mar 2008 01:23:59 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14369

Just listed on eBay by an aquaintace not on boatanchors: a working CV-591
MSR-4 with covers & copy of manual.

Thanks for the read. Larry




From 8976139288887604898
X-Google-Thread: fc8b1,beef77d8d9c6a55d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Mar 2008 07:54:11 -0500
From: "Chuck - K1KW" <cdoneal@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: 10 - 2400 mfd/450 VDC caps
Date: Sun, 23 Mar 2008 08:54:21 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <YJqdnbxNZ7Juz3vanZ2dnUVZ_uKpnZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.91.82.246
X-Trace: sv3-NvGlUb17FrK1b5QnyeTgeitHloGJj/
ueBKi33rtCve623EjuGE4O7bK9L0rgs55nn8LXo/VCQ9VEwYa!
ZQ6ooXBFhxOaXSZkSUqXbepJvp61gTWUHYQbWIVo0yt/yc8YGOcRLlqfRj7pFs9HD6pZiVtpNx3N!DD3a/
afIWg/k1nVZLke4qfPkgGN/
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14370

Hi Folks,

These are "NOS" caps and would make an excellent 240 mfd cap at 4500 VDC all in series with the appropriate equalizing resistors. Each is 3" in diameter and 5 1/2 " high. Screw terminals. Made in the good ole US of A.

$75 for all ten plus shipping.

Chuck...K1KW

From -5180239296842743785
X-Google-Thread: 108122,db7902903715c4b2
X-Google-Thread: fc8b1,db7902903715c4b2
X-Google-Attributes: gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i12g2000prf.googlegroups.com!not-for-mail
From: jbr-ebay@sbcglobal.net
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: FA: National HFS receiver, Hustler Mobile antenna, Curtis Keyer
with Vibroplex paddle
Date: Sun, 23 Mar 2008 07:43:28 -0700 (PDT)
Organization: http://groups.google.com
Lines: 22
Message-ID: <f50be9b7-0898-4aa9-82bc-fe7f7bcc6968@i12g2000prf.googlegroups.com>
References: <5a76ed36-ad0c-43e6-a872-7de6ab9d9521@s8g2000prg.googlegroups.com>
NNTP-Posting-Host: 75.5.198.143
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1206283408 13489 127.0.0.1 (23 Mar 2008 14:43:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 23 Mar 2008 14:43:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i12g2000prf.googlegroups.com; posting-host=75.5.198.143;
posting-account=xjp8xAoAAACB53Z_7q7n38nVDCY1w3po
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.equipment:14146
rec.radio.amateur.boatanchors:14371

All three auctions close today.

Thank you.

On Mar 14, 9:30 am, jbr-e...@sbcglobal.net wrote:
> Shack cleaning time!
>
> NationalHFSReceiver:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219708489
>
> Hustler Mobile Antenna with resonators:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219701641
>
> Curtis Lil' Bugger Keyer and Homebrew paddle made from Vibroplex Blue
> racer:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219704829
>
> Thank you.

```
From 4988811486497871474
X-Google-Thread: fc8b1,3a214ee6c374ddb,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA Vintage Signal Generator/Working
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <QkzFj.66$Nc5.60@newssvr27.news.prodigy.net>
NNTP-Posting-Host: 70.133.144.236
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.net 1206305200 ST000 70.133.144.236 (Sun, 23 Mar
2008 16:46:40 EDT)
NNTP-Posting-Date: Sun, 23 Mar 2008 16:46:40 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[RGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 23 Mar 2008 20:46:40 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14372
```

I have a nice vintage signal generator in working condition. It looks
great to. See it at:
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=220213703315&ssPageName=STRK:MESE:IT
Auction is ending shortly.
Thanks, Charlie Hugg, K5MBX

```
From -4646957569618070269
X-Google-Thread: fc8b1,5af8a584639cedd9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted Alpha 78 Amplifier
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <zuzFj.69$Nc5.50@newssvr27.news.prodigy.net>
NNTP-Posting-Host: 70.133.144.236
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.net 1206305823 ST000 70.133.144.236 (Sun, 23 Mar
2008 16:57:03 EDT)
NNTP-Posting-Date: Sun, 23 Mar 2008 16:57:03 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[RGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 23 Mar 2008 20:57:03 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14373
```

I am looking for a very clean and working Alpha 78 hf amplifier. Please let
me know what you have, the condition of the amp and the price.
Thanks, Charlie Hugg, K5MBX

```
From 4206171792343464537
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
```

X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?
Date: Sun, 23 Mar 2008 16:46:50 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13udqvdloks0v68@corp.supernews.com>
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<47e47a97$0$11007$470ef3ce@news.pa.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 44
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14374
rec.antiques.radio+phono:95208 rec.radio.amateur.homebrew:15390
sci.electronics.design:328458

"gudmundur" <hexter@blazenet.net> wrote in message
news:47e47a97$0$11007$470ef3ce@news.pa.net...
> In article
> <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
> kolesnik@nojunksbcglobal.net says...
>>
>>I got a couple of the subject tubes which are supposed to
>>be "glow
>>modulator tubes". Best I can determine is that the light
>>output will
>>vary with current but I can't find data sheet googling.
>>If anyone has
>>pinout and/or data I'd sure like to see it. I think it
>>might be a mid
>>1960s item as my 1957 Sylvania manual doesn't show it.
>>thanks
>>
>>--
>>
>>73
>>Hank WD5JFR
>
> Everyone replies, and yet you get no answers,
>
> R-1131C,D
> Max dcv 150
> ma. 3-25

> peak ma. 55
> starting voltage 225
> crater dia. .093
> candelpower .2@25 ma.
> light color white
>

What is the pin arrangement?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -5145483347161349220
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!62.253.162.218.MISMATCH!news-in.ntli.net!newsrout1-
win.ntli.net!ntli.net!news.highwinds-media.com!sn-xt-sjc-03!sn-xt-sjc-06!sn-xt-
sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?
Date: Sun, 23 Mar 2008 16:48:19 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13udr26kehk9g7a@corp.supernews.com>
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<47e47a97$0$11007$470ef3ce@news.pa.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 44
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14375
rec.antiques.radio+phono:95209 rec.radio.amateur.homebrew:15391
sci.electronics.design:328459
```

"gudmundur" <hexter@blazenet.net> wrote in message
news:47e47a97$0$11007$470ef3ce@news.pa.net...

> In article
> <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
> kolesnik@nojunksbcglobal.net says...
>>
>>I got a couple of the subject tubes which are supposed to
>>be "glow
>>modulator tubes". Best I can determine is that the light
>>output will
>>vary with current but I can't find data sheet googling.
>>If anyone has
>>pinout and/or data I'd sure like to see it. I think it
>>might be a mid
>>1960s item as my 1957 Sylvania manual doesn't show it.
>>thanks
>>
>>--
>>
>>73
>>Hank WD5JFR
>
> Everyone replies, and yet you get no answers,
>
> R-1131C,D
> Max dcv 150
> ma. 3-25
> peak ma. 55
> starting voltage 225
> crater dia. .093
> candelpower .2@25 ma.
> light color white
>
     What is the pin arrangement?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -7573223706409443567
X-Google-Thread: fc8b1,4529341ff4563513,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d62g2000hsf.googlegroups.com!not-for-mail
From: Ancient_Hacker <grg2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AN/APR-4 funnies
Date: Mon, 24 Mar 2008 10:48:08 -0700 (PDT)

Organization: http://groups.google.com
Lines: 15
Message-ID: <1ad60c11-2814-4b41-9f75-e2fbbe98d3db@d62g2000hsf.googlegroups.com>
NNTP-Posting-Host: 216.70.3.210
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1206380889 26796 127.0.0.1 (24 Mar 2008 17:48:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 24 Mar 2008 17:48:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d62g2000hsf.googlegroups.com; posting-host=216.70.3.210;
posting-account=xkd2fgoAAAC4vj-pTnupmtPdGfeL1EUy
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9b4)
Gecko/2008030714 Firefox/3.0b4,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14376

So I'm playing with an old AN/APR-4 radar search receiver. Kinda works right off the bat, if weakly.

Looking at the schematic, there's a thermostat and heater. Not too surprising, maybe they want to keep the oscillator coils warm.

Then I look under the chassis, and the thermostat is clamped between the two main power supply electrolytics. The heater is a resistance wire, wrapped around one of the 20-20/450 electrolytics.

WTH? Why would anybody go to the trouble of keeping an electrolytic capacitor warm?

Very puzzling.

From 1117795957188643570
X-Google-Thread: fc8b1,4529341ff4563513
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Mon, 24 Mar 2008 13:10:27 -0500
Date: Mon, 24 Mar 2008 14:10:27 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AN/APR-4 funnies
References: <1ad60c11-2814-4b41-9f75-e2fbbe98d3db@d62g2000hsf.googlegroups.com>
In-Reply-To: <1ad60c11-2814-4b41-9f75-e2fbbe98d3db@d62g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
Message-ID: <fcednRyu2eYOc3ranZ2dnUVZWhednZ2d@rcn.net>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-BSC/tiCGXQvQ3G3QVoi5ejmfWsyeNAbUMHbnpe7mfRCTVGkM6y7dxDTTv6ckvY9x6S92J1jig54nhj9!7VtG4KUmKJA6I4inj3HlwSS1hkz9QL/xkZjJaUZ27FVj3ZA+esEeLoi8j91H0ILMHvXdb5wehuJk!Lvw5koQwJ/LA
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14377

Ancient_Hacker wrote:
> So I'm playing with an old AN/APR-4 radar search receiver. Kinda
> works right off the bat, if weakly.
>
> Looking at the schematic, there's a thermostat and heater. Not too
> surprising, maybe they want to keep the oscillator coils warm.
>
> Then I look under the chassis, and the thermostat is clamped between
> the two main power supply electrolytics. The heater is a resistance
> wire, wrapped around one of the 20-20/450 electrolytics.
>
> WTH? Why would anybody go to the trouble of keeping an electrolytic
> capacitor warm?

Because electrolytic capacitors suffer an extreme capacitance reduction
when they get cold. At -10C, they essentially cease being capacitors.

-Chuck Harris

From 4611829880037991325
X-Google-Thread: 108228,a0e0f0deac33d68,start
X-Google-Thread: fc8b1,a0e0f0deac33d68,start
X-Google-Thread: 108122,a0e0f0deac33d68,start
X-Google-Attributes: gid108228,gidfc8b1,gid108122,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!nlpi069.nbdc.sbc.com.POSTED!fa2e97b0!not-for-mail
Reply-To: "W5IDX" <w5idx@sbcglobal.net>
From: "W5IDX" <w5idx@sbcglobal.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap
Subject: For Sale Harris RF-530A Receiver & Hallicrafters SX-73

```
Lines: 36
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <ak_Fj.10409$qS5.8546@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 69.151.147.221
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1206415750 ST000 69.151.147.221 (Mon, 24 Mar 2008
23:29:10 EDT)
NNTP-Posting-Date: Mon, 24 Mar 2008 23:29:10 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1: F[O]STBDQBPSP_@YMZJ\_Q\@TJ_ZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Mon, 24 Mar 2008 22:29:08 -0500
Xref: g2news1.google.com alt.ham-radio.marketplace:3659
rec.radio.amateur.boatanchors:14378 rec.radio.amateur.equipment:14151
```

In the Houston Area.

Harris RF-530A Receiver "one of the rare ones" a few broken plastic push buttons "changes frequency" and has an intermittent problem. "Acts like a cold solder joint." Taking offers Audio drops out and if you tap the case it pops back. In Cabinet with Handles and set up for Rack mount.

Comes with a copy of the manual.

Hallicrafters SX-73 Plays like a dream Taking Offers "No Cabinet- with rack mounting.

Pictures available

"prefer not ship"

W5IDX good on QRZ!

mycall at qsl.net

```
From -8972211132505022080
X-Google-Thread: fc8b1,e2eb6c81dc1f5fc9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-
xt-sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 3-400's
Date: Tue, 25 Mar 2008 06:25:22 -0400
Organization: home
Message-ID: <tlkhu3l4ombn32q8569o0f3o4vga65mm9q@4ax.com>
Reply-To: fmaxsc@gmail.com
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 6
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14379

Would 3-400's be exact replacementsfor the 3-500's  in my L4B?

Thanks for your help!

Fred
W4FCM


From 1519057285989637619
X-Google-Thread: fc8b1,e2eb6c81dc1f5fc9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!m3g2000hsc.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3-400's
Date: Tue, 25 Mar 2008 06:48:06 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <2a0650a4-5b7f-45c3-a511-929bdc38eb2d@m3g2000hsc.googlegroups.com>
References: <tlkhu3l4ombn32q8569o0f3o4vga65mm9q@4ax.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1206452887 4723 127.0.0.1 (25 Mar 2008 13:48:07 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 25 Mar 2008 13:48:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000hsc.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14380

On Mar 25, 5:25=A0am, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
> Would 3-400's be exact replacementsfor the 3-500's =A0in my L4B?
>
> Thanks for your help!
>
> Fred
> W4FCM

If you will go to eHam.net there is some good info on using 3-400 &
3-500 tubes . I have owned several Drake L4B amps,all with 3-500
tubes ...I seem to remember seeing L4 `s with 3-400 tubes..I don`t see
any problem with changing from 3-400 to 3-500  If all(except fil )
pins are grounded .. GL   W4PQW


From 3673316990986937715
X-Google-Thread: fc8b1,65e39ca695699d63
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.net.POSTED!8e864990!not-for-mail
From: "KE5GEO@SBCGlobal.Net" <KE5GEO@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
<59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com>
Subject: Re: TS-820 Tuning "Dip" Issues
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <NoiGj.294$Nc5.221@newssvr27.news.prodigy.net>
NNTP-Posting-Host: 70.238.202.86
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.net 1206497965 ST000 70.238.202.86 (Tue, 25 Mar
2008 22:19:25 EDT)
NNTP-Posting-Date: Tue, 25 Mar 2008 22:19:25 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
```

Q[OER\SORJWMBFD[LZKJOPHAWB\^PBQLGPQRZ\YIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Wed, 26 Mar 2008 02:19:25 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14381

<w4pqw@cox.net> wrote in message
news:59ee0a4c-2aa6-477f-96dd-a9fe0f284c73@m44g2000hsc.googlegroups.com...
On Mar 20, 2:37 pm, "Chuck James" <C456Ja...@sbcglobal.net> wrote:
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
> the
> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
> current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at
> reduced
> power without danger to the tubes. With the MODE switch to the TUNE
> position, the screen voltage of the finals is reduced to approximately 50%
> and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not
> listed)
> steps, and finally try to adjust the Plate control for a dip in the meter,
> the meter completely pegs to the left when I flip the stand-by switch to
> SEND. I have installed new final tubes, and can still tune the rig so the
> power shows to be putting out 100 watts. I can make contacts with this
> rig,
> but I'm worried about not being able to properly dip the plate current.
> Has anyone else had this problem, or can anyone point me to the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO

I read your request and did some research on it..If the transmitter
tunes ok and is outputting normal power ,then it indicates that your
metering circuit is screwed up..When you go into transmit mode,a
relay closes,which in turn closes a couple more relays including the
meter switching relay ..Problem is most likely in the meter switching
relay itself..maybe contacts out of alignment,stuck,broken
dirty..whatever...This relay unit is # X43-1190-00 located in bottom
section near front center..I would pop the cover off the relay and
check the relay action as you key the xmtr..Spray both relays with
contact cleaner. If you plan to run the 820 and maintain it it you
will probably need a service manual.It is a good old radio ,BUT it
could be about 30 years old and may need some TLC from time to time..
Good luck Harold W4PQW

Well, I finally took the case apart and flipped it over. I only saw the one
relay, and it APPEARED to function just fine when I keyed the mike. The
meter still pegs to the left when I try to dip the meter.

From -3407940243977504359
X-Google-Thread: fc8b1,65e39ca695699d63
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Mar 2008 22:40:41 -0500
Date: Tue, 25 Mar 2008 23:40:39 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TS-820 Tuning "Dip" Issues
References: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
In-Reply-To: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <WN2dnV1SwMAkWHTanZ2dnUVZ_sCtnZ2d@comcast.com>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-yQiY79GpbagzwHaeXEV2VKgmHs2VD5YZslAc59tLbSfiP8S/
t5vuPHx7i93pS2Ek2mwpjvWLd77PZu4!gCUkB8LjYXgcxZzcOI8k9pcW3J20Ai1MV4/
Yv9fl3cby8fUKEphocm3tqigNXwBbBnQngR6XUfnM!RxaFFYyq6IQTPfRTr2bl1YEFsdx6hg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14382

Chuck James wrote:
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip the
> stand-by switch to SEND Quickly adjust the PLATE control to dip the plate
> current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at reduced
> power without danger to the tubes. With the MODE switch to the TUNE

```
> position, the screen voltage of the finals is reduced to approximately 50%
> and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not listed)
> steps, and finally try to adjust the Plate control for a dip in the meter,
> the meter completely pegs to the left when I flip the stand-by switch to
> SEND.  I have installed new final tubes, and can still tune the rig so the
> power shows to be putting out 100 watts.  I can make contacts with this rig,
> but I'm worried about not being able to properly dip the plate current.
> Has anyone else had this problem, or can anyone point me to the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO
>
>
No Guar-un-teeze, but you might get
additional advice from the fellows in
the Yahoo Interest group concerned with
this rig. I don't mean to cast
aspersions on the worthy inhabitants of
the newsgroup, but a "seeker of truth"
should use all avenues...
http://groups.yahoo.com/group/TS-520_820_530_830/


From 8146790622543519620
X-Google-Thread: fc8b1,c3b02a604f7aca8d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 26 Mar 2008 06:06:41 -0500
From: alandoss <alandoss.22fe398@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: SX-96 Hallicrafters Receiver
Date: Wed, 26 Mar 2008 06:06:01 +0000
Message-ID: <alandoss.22fe398@radiobanter.com>
Organization: RadioBanter.com
References:  <lrCDj.69368$497.39710@newsfe14.phx>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-
PeNq+kqmdhrEUyZJ3C0ZYlDCxosWyyJxNIlE8sr4Xnfsz8y4mAr5QL8jpim9VqH632KirYJKaitW6Ih!
Yj3IZtT+NsH0SNqVIfLqMD19zKGgLOwXBaob8aJOR81iSj2da8JDu95X8ran8RopPf4cjoXb/UmY!
7SIkZQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

```
X-Postfilter: 1.3.37
X-Original-Lines: 17
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14383


Hello Jim, I am very interested in your SX-96 I can Pay with Paypal,
please email me at alandoss@hotmail.com, Thanks Alan. P.S. My address
to calculate shipping is Weed, Calif. 96094

Jim Bromley, K7JEB;622412 Wrote:
> Posted for Doug, W7IXA, Phoenix, AZ.  Contact him
> by e-mail:  w7ixa(at)ix.netcom.com {sub @ for (at)}
> ----
> For Sale, Hallicrafters SX-96 General Coverage Receiver,
> Double Conversion, tunable HFO. 4 bands .538-34MHz.
> IF 1650kHz, 50kHz. 50kHz LC filter. 12 tubes.
> Production year 1954-56
>
> An actual photo of the receiver can be seen at:
> http://www.arizona-am.net/test/w7ixa_sx96.jpg
> (145 Kbytes)
>
> Condition is Good to Very Good
>
> Price: $100 plus shipping from Phoenix, Arizona




--
alandoss


From -7426619166374924913
X-Google-Thread: fc8b1,d0ec7c91b6406afd,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 26 Mar 2008 18:06:23 -0500
From: alandoss <alandoss.2308c54@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted Badly
Date: Wed, 26 Mar 2008 18:31:41 +0000
Message-ID: <alandoss.2308c54@radiobanter.com>
Organization: RadioBanter.com
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-
QbSe8Ypn1n9yUZkFHq0o1aKj2rDKQY3RKglyS2lS8oroFZRzuAmGgKIYzGXUKFgdfQsmqBvIO+Har/M!
6LNthSr8KDWbyR8zR+UVG/a5rKln63a0iMUFmMZDbzopr2r55tCV5131QFqQfB92LYf0H7qdBbpf!
```

```
0wbrUQ==
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
X-Original-Lines: 1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14384
```

Howdy You All, I am looking for a Bottom Metal Cover for my Hallicrafters SX-16, Does anyone have one they want to Sell, and could someone with lots of Hallicrafters Knowledge let me know if any of the other Old Hallicrafters Receivers like maybe the SX-17 Bottom is the same, this will help me to maybe find one a little easier, Many thanks, 73 Alan. P.S. My email addy is alandoss@hotmail.com

--
alandoss

```
From -6777739554972712827
X-Google-Thread: fc8b1,9f836e658ed77950,start
X-Google-Thread: 1109af,9f836e658ed77950,start
X-Google-Thread: 10c2ee,9f836e658ed77950,start
X-Google-Attributes: gidfc8b1,gid1109af,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f63g2000hsf.googlegroups.com!not-for-
mail
From: nc183d@aol.com
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono
Subject: Hawking: An unsolicited endorsement for Speaker Re-coning
Date: Wed, 26 Mar 2008 18:19:46 -0700 (PDT)
Organization: http://groups.google.com
Lines: 21
Message-ID: <36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com>
NNTP-Posting-Host: 205.188.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1206580786 583 127.0.0.1 (27 Mar 2008 01:19:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 27 Mar 2008 01:19:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=205.188.117.16;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
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X-HTTP-Via: HTTP/1.1 (Velocity/1.1.1 [uScMs f p eN:t cCMp s]), HTTP/1.1
spider-dtc-tf04.proxy.aol.com[CDBC70A4] (Prism/1.2.1), HTTP/1.1
cache-dtc-ae12.proxy.aol.com[CDBC7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14385 rec.radio.swap:18741
rec.antiques.radio+phono:95517

All,
I had to have the 4" speaker from my Pilot T502-U re-coned because the
voice coil was shot. It's a sentimental set, I have spent a bit
keeping it up to par and this was a setback.

I used the Circuit Shop in Kentwood, MI. after reading about them
here.

They charged $35 for the re-coning (Professional!) and $7.50 for
excellent packing and quick shipping.

WOW!!! what a great job!!!

Installed the speaker and it is perfect!!

As you can see, I recommend them with all confidence.
They are at: www.circuitshop.com

Hawking of services completed
rgds,
Mark S.

From 5631231223059012723
X-Google-Thread: fc8b1,9f836e658ed77950
X-Google-Thread: 1109af,9f836e658ed77950
X-Google-Thread: 10c2ee,9f836e658ed77950
X-Google-Attributes: gidfc8b1,gid1109af,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a70g2000hsh.googlegroups.com!not-for-mail
From: "pgonshor@aol.com" <pgonshor@msn.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono
Subject: Re: Hawking: An unsolicited endorsement for Speaker Re-coning
Date: Wed, 26 Mar 2008 18:53:08 -0700 (PDT)
Organization: http://groups.google.com
Lines: 3
Message-ID: <ec0bc3ea-72a9-4ef6-a8ec-e9c941263237@a70g2000hsh.googlegroups.com>
References: <36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com>
NNTP-Posting-Host: 75.166.17.100
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1206582789 4952 127.0.0.1 (27 Mar 2008 01:53:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 27 Mar 2008 01:53:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com

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Injection-Info: a70g2000hsh.googlegroups.com; posting-host=75.166.17.100;
     posting-account=gd6TrgoAAADu_VkQklYx-K-xry4A3rv5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; MSN 9.0;MSN 9.1; MSNbQ002; MSNmen-us; MSNcOTH),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14386 rec.radio.swap:18744
rec.antiques.radio+phono:95522
```

Thanks for sharing your positive experience. It is most certainly NOT
hawking on your part.

```
From 5334142339161137002
X-Google-Thread: fc8b1,9f836e658ed77950
X-Google-Thread: 1109af,9f836e658ed77950
X-Google-Thread: 10c2ee,9f836e658ed77950
X-Google-Attributes: gidfc8b1,gid1109af,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe07.lga.POSTED!53ab2750!not-for-mail
From: "Unrevealed Source" <unrevealed_source@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono
References: <36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com>
Subject: Re: Hawking: An unsolicited endorsement for Speaker Re-coning
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <l6DGj.245$it6.148@newsfe07.lga>
NNTP-Posting-Host: nneloclighebllplbbbkdafncfooenhc
X-Complaints-To: abuse@charter.net
X-Trace:
meohkjfdkiefkjamgmoeimofopipoaimddoapabdchhfbjannneloclighebllplkpmkhcapcijaihpopg
cckobhbmfkjhoojdalollpoehomolpicogjaogdpdnjnochfgdhgbgadeblehn
NNTP-Posting-Date: Wed, 26 Mar 2008 18:53:21 MST
Date: Wed, 26 Mar 2008 21:53:01 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14387 rec.radio.swap:18745
rec.antiques.radio+phono:95523
```

Absolutely. I've had them recone two speakers for me so far, and both were
amazingly perfect. And very reasonably priced. I hope Jim and Richie are
teaching their craft to some of the younger guys and they stay in business a
long, long, time. Hawking is well deserved.

Jeff

<nc183d@aol.com> wrote in message
news:36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com...
> All,

```
> I had to have the 4" speaker from my Pilot T502-U re-coned because the
> voice coil was shot. It's a sentimental set, I have spent a bit
> keeping it up to par and this was a setback.
>
> I used the Circuit Shop in Kentwood, MI. after reading about them
> here.
>
> They charged $35 for the re-coning (Professional!) and $7.50 for
> excellent packing and quick shipping.
>
> WOW!!! what a great job!!!
>
> Installed the speaker and it is perfect!!
>
> As you can see, I recommend them with all confidence.
> They are at:  www.circuitshop.com
>
> Hawking of services completed
> rgds,
> Mark S.




From -1303972282334990102
X-Google-Thread: fc8b1,9f836e658ed77950
X-Google-Thread: 1109af,9f836e658ed77950
X-Google-Thread: 10c2ee,9f836e658ed77950
X-Google-Attributes: gidfc8b1,gid1109af,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-
sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "HagstAr" <yonnyKILL@SPAMMERSatt.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono
Subject: Re: Hawking: An unsolicited endorsement for Speaker Re-coning
Date: Wed, 26 Mar 2008 22:06:31 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13um09h36q66m25@corp.supernews.com>
References: <36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14388 rec.radio.swap:18746
rec.antiques.radio+phono:95525


<nc183d@aol.com> wrote in message
news:36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com...
>
```

> They are at: www.circuitshop.com
>

Thanks. Ooooo, love the Springer, Lucy ! "The Real Boss"- that alone
recommends them utterly!

John H.

From 8292608804977500060
X-Google-Thread: fc8b1,55a9e6acb82c6b63,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 26 Mar 2008 22:27:22 -0500
Date: Wed, 26 Mar 2008 23:27:22 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12) Gecko/20080201 SeaMonkey/1.1.8
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Type 6508 Mercury-Vapor rectifiers
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <X7GdnZN1O7SHiXbanZ2dnUVZ_hudnZ2d@comcast.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-ycHdZYuk9ygDmGWXOC21dZRzyGEO8WLX3h7mlkPAzUPSMwBDyseS3V6k4DoS+gp1ADXnV1toIrcE46v!TX0n3n3VFBGUfMNu5v+U4cz/BpPX/YdMBfOR/a4Yd+64eJyeIjesF/OCaL+V1A07kXYrDEkhvPb2!Y8jjhsJ27z4tszRBLWuDZnmVF8wpEg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14389

I'm writing up eBay auction material for
a pair of 6508 M-V rectifiers. I could
use a tube base diagram for them, as
well as some commercial or industrial
applications for these beasts. They are
rated 21,000 PIV @ 2.5 A which could
power a good-sized broadcast transmitter

```
in the 1940's or '50's.  Any help would
be appreciated.

<afcsman> W9NPI



From -9068035844449412657
X-Google-Thread: fc8b1,9f836e658ed77950
X-Google-Thread: 1109af,9f836e658ed77950
X-Google-Thread: 10c2ee,9f836e658ed77950
X-Google-Attributes: gidfc8b1,gid1109af,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f63g2000hsf.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono
Subject: Re: Hawking: An unsolicited endorsement for Speaker Re-coning
Date: Wed, 26 Mar 2008 21:47:11 -0700 (PDT)
Organization: http://groups.google.com
Lines: 36
Message-ID: <f0590e5b-1824-4c43-abd8-6b838ea4da1a@f63g2000hsf.googlegroups.com>
References: <36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com>
     <l6DGj.245$it6.148@newsfe07.lga>
NNTP-Posting-Host: 97.112.130.186
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1206593232 27462 127.0.0.1 (27 Mar 2008 04:47:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 27 Mar 2008 04:47:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=97.112.130.186;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.12)
     Gecko/20061201 Firefox/2.0.0.12 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14390 rec.radio.swap:18750
rec.antiques.radio+phono:95540

On Mar 26, 7:53 pm, "Unrevealed Source" <unrevealed_sou...@nospam.com>
wrote:
> Absolutely.  I've had them recone two speakers for me so far, and both were
> amazingly perfect.  And very reasonably priced.  I hope Jim and Richie are
> teaching their craft to some of the younger guys and they stay in business a
> long, long, time.  Hawking is well deserved.
>
> Jeff
>
> <nc1...@aol.com> wrote in message
>
> news:36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com...
>
> > All,
```

> > I had to have the 4" speaker from my Pilot T502-U re-coned because the
> > voice coil was shot. It's a sentimental set, I have spent a bit
> > keeping it up to par and this was a setback.
>
> > I used the Circuit Shop in Kentwood, MI. after reading about them
> > here.
>
> > They charged $35 for the re-coning (Professional!) and $7.50 for
> > excellent packing and quick shipping.
>
> > WOW!!! what a great job!!!
>
> > Installed the speaker and it is perfect!!
>
> > As you can see, I recommend them with all confidence.
> > They are at: www.circuitshop.com
>
> > Hawking of services completed
> > rgds,
> > Mark S.

I think the dog does the re-coning.

From 5732565120896709466
X-Google-Thread: fc8b1,55a9e6acb82c6b63
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: Type 6508 Mercury-Vapor rectifiers
Date: Thu, 27 Mar 2008 02:10:42 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.03.27.09.10.42.953467@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <X7GdnZN1O7SHiXbanZ2dnUVZ_hudnZ2d@comcast.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 22
Organization: Octanews
NNTP-Posting-Date: 27 Mar 2008 04:10:44 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14391

On Wed, 26 Mar 2008 23:27:22 -0400, afcsman wrote:

> I'm writing up eBay auction material for
> a pair of 6508 M-V rectifiers. I could
> use a tube base diagram for them, as
> well as some commercial or industrial
> applications for these beasts. They are

> rated 21,000 PIV @ 2.5 A which could
> power a good-sized broadcast transmitter
> in the 1940's or '50's. Any help would
> be appreciated.
>
> <afcsman> W9NPI

Hi,

Of all my links and stuff, this was all I could find:
http://www.wps.com/archives/tube-datasheets/Indices/6508.html

Cheers,
--
Gregg

From 4002901844231959458
X-Google-Thread: fc8b1,29ae60a95edfeb6c,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD: MILLEN 90651 GDO Manual
Date: Thu, 27 Mar 2008 10:25:59 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <p2mnu3ddi6d4a4dfle0umqad0qkh7h6j1d@4ax.com>
Reply-To: w1ksz@earthlink.net
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 5
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14392

Anyone have a copy they can send me ?
The BAMA one does not want to open in Photosuite, says
it's corrupted ??

Thanks, Dick, W1KSZ

From 5386886949639078459
X-Google-Thread: fc8b1,e2eb6c81dc1f5fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!s8g2000prg.googlegroups.com!not-for-mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Re: 3-400's
Date: Thu, 27 Mar 2008 11:58:37 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <ae3803c8-6ca8-4638-af2e-badb73fdb884@s8g2000prg.googlegroups.com>
References: <tlkhu3l4ombn32q8569o0f3o4vga65mm9q@4ax.com>
NNTP-Posting-Host: 170.121.15.35
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1206644317 11833 127.0.0.1 (27 Mar 2008 18:58:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 27 Mar 2008 18:58:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s8g2000prg.googlegroups.com; posting-host=170.121.15.35;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14393
```

On Mar 25, 6:25=A0am, Fred Cameron <fmaxsc*nosp...@ix.netcom.com> wrote:
> Would 3-400's be exact replacementsfor the 3-500's =A0in my L4B?

Sometime in the 60's, Eimac stopped selling 3-400's and instead sold the "upgraded" 3-500's as drop-in substitutes with higher dissipation.

I don't believe that 3-400Z's have been sold since the early 70's... of course someone might have them sitting on the shelf.

Most of the electrical parameters are similar between the -400 and -500 but of course the -500 has more dissipation. The intended path was that folks would put 3-500's in place of 3-400's - there were some slight physical changes and I think the 3-500's are supposed to use beefier anode clips etc but many amps using 3-400's just had 3-500's put in with no changes. I think the L4B originally had 3-400Z's.

Tim.

```
From 4510172884232034590
X-Google-Thread: fc8b1,29ae60a95edfeb6c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-
v0.1!not-for-mail
Date: Thu, 27 Mar 2008 15:15:41 -0400
From: exray <radioexray@geemail.com>
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: MILLEN 90651 GDO Manual
```

References: <p2mnu3ddi6d4a4dfle0umqad0qkh7h6j1d@4ax.com>
In-Reply-To: <p2mnu3ddi6d4a4dfle0umqad0qkh7h6j1d@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <47ebe6e1$0$19980$88260bb3@free.teranews.com>
NNTP-Posting-Date: 27 Mar 2008 18:26:41 GMT
X-Complaints-To: abuse@teranews.com
X-Original-Lines: 14
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14394

Richard W. Solomon, W1KSZ wrote:
> Anyone have a copy they can send me ?
> The BAMA one does not want to open in Photosuite, says
> it's corrupted ??
>
> Thanks, Dick, W1KSZ

I get a similar error opening with Adobe Reader so it must be goofed up.
   It won't download at all.

But all the individual pages are there as gifs...at least on the Edibris
site.

-Bill

--
Posted via a free Usenet account from http://www.teranews.com

From -6003445824765276752
X-Google-Thread: fc8b1,29ae60a95edfeb6c
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-10!sn-xt-sjc-07!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: MILLEN 90651 GDO Manual
Date: Thu, 27 Mar 2008 13:26:28 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13uo0nvqekvqdb5@corp.supernews.com>
References: <p2mnu3ddi6d4a4dfle0umqad0qkh7h6j1d@4ax.com>
<47ebe6e1$0$19980$88260bb3@free.teranews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 34

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14395


"exray" <radioexray@geemail.com> wrote in message
news:47ebe6e1$0$19980$88260bb3@free.teranews.com...
> Richard W. Solomon, W1KSZ wrote:
>> Anyone have a copy they can send me ?
>> The BAMA one does not want to open in Photosuite, says
>> it's corrupted ??
>>
>> Thanks, Dick, W1KSZ
>
> I get a similar error opening with Adobe Reader so it must
> be goofed up. It won't download at all.
>
> But all the individual pages are there as gifs...at least
> on the Edibris site.
>
> -Bill
>
     FWIW, there is a small free program for making PDF's
called PDF Creator, available at:
http://www.sourceforge.net/projects/pdfcreator/
     It installs as a printer and will make PDF's from any
file you can print. The image viewer in Windows will allow
combining pages to reconstitute the original multi-page
document as a PDF.


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com




From 5314716650024587598
X-Google-Thread: fc8b1,9f836e658ed77950
X-Google-Thread: 1109af,9f836e658ed77950
X-Google-Thread: 10c2ee,9f836e658ed77950
X-Google-Attributes: gidfc8b1,gid1109af,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!9f457fd9!not-for-
mail
From: "Kim Herron" <kim.herron@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono
References: <36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com>
<13um09h36q66m25@corp.supernews.com>
Subject: Re: Hawking: An unsolicited endorsement for Speaker Re-coning
```

Lines: 7
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Antivirus: avast! (VPS 080327-0, 03/27/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <JDVGj.6203$6H.555@newssvr22.news.prodigy.net>
NNTP-Posting-Host: 76.236.191.31
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1206658665 ST000 76.236.191.31 (Thu, 27 Mar 2008 18:57:45 EDT)
NNTP-Posting-Date: Thu, 27 Mar 2008 18:57:45 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSUGW[CDXRECRT@[\ZHXOFXBWR\HPCTL@XT^OBPLAH[\BQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWVWG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Thu, 27 Mar 2008 18:57:49 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14396 rec.radio.swap:18762 rec.antiques.radio+phono:95582

Hi Gang,

If'n ya want those guys to do your speaker reconing, better get with the program, 'cause when fishin' season starts around here, they fish more than they work :-). But that is, after all, what owning your own business is ALL about. They do EXCELLENT work for me and quick too, when it ain't fishin season.

From -9154160463947224582
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!in03.usenetserver.com!news.usenetserver.com!news-out.readnews.com!postnews3.readnews.com!not-for-mail
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?

From: hexter@blazenet.net (gudmundur)
Reply-To: retxeh@blazenet.net
Organization: Disconnect the dots
X-Newsreader: WinVN 0.99.6
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<47e47a97$0$11007$470ef3ce@news.pa.net> <13udqvdloks0v68@corp.supernews.com>
MIME-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
Date: 28 Mar 2008 02:46:43 GMT
Lines: 55
Message-ID: <47ec5c12$0$17438$470ef3ce@news.pa.net>
NNTP-Posting-Host: a78c93ad.news.pa.net
X-Trace: DXC=45[NeomW6WeZ=N]>\A8jdh9B5=CnbAAlj7@OV063Z^nmG^X3MV6eAVfDY3hdgo<I_n
X-Complaints-To: abuse@pa.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14397
rec.antiques.radio+phono:95600 rec.radio.amateur.homebrew:15418
sci.electronics.design:329688

In article <13udqvdloks0v68@corp.supernews.com>, dickburk@ix.netcom.com says...
>
>
>"gudmundur" <hexter@blazenet.net> wrote in message
>news:47e47a97$0$11007$470ef3ce@news.pa.net...
>> In article
>> <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>,
>> kolesnik@nojunksbcglobal.net says...
>>>
>>>I got a couple of the subject tubes which are supposed to
>>>be "glow
>>>modulator tubes". Best I can determine is that the light
>>>output will
>>>vary with current but I can't find data sheet googling.
>>>If anyone has
>>>pinout and/or data I'd sure like to see it. I think it
>>>might be a mid
>>>1960s item as my 1957 Sylvania manual doesn't show it.
>>>thanks
>>>
>>>--
>>>
>>>73
>>>Hank WD5JFR
>>
>> Everyone replies, and yet you get no answers,
>>
>> R-1131C,D
>> Max dcv 150
>> ma. 3-25
>> peak ma. 55
>> starting voltage 225
>> crater dia. .093
>> candelpower .2@25 ma.
>> light color white

```
>>
>     What is the pin arrangement?
>

This Sylvania industrial tube catalog has ratings only, and
sadly no pinouts. It does say the light beam can be modulated
up to 1 mhz. Pretty good bandwidth for old technology.




>
>--
>---
>Richard Knoppow
>Los Angeles, CA, USA
>dickburk@ix.netcom.com
>
>



From -9071484787605405
X-Google-Thread: fc8b1,8101f096c2a2a029,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!fb4d250f!not-for-
mail
From: "john" <n5nme@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB dow-key relay
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <y2ZGj.22791$0o7.6433@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 70.129.181.99
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1206672670 ST000 70.129.181.99 (Thu, 27 Mar
2008 22:51:10 EDT)
NNTP-Posting-Date: Thu, 27 Mar 2008 22:51:10 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@OR\QXCJJD]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Fri, 28 Mar 2008 02:51:10 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14398
```

I am in need of a Dow-key relay with uhf connectors, 12 volt if possible, if
not I can rewind the coil.

thanks, john

From -5160499978022784371
X-Google-Thread: fc8b1,c3b02a604f7aca8d
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.phx!newsfe14.phx.POSTED!53ab2750!not-for-mail
From: "Jim, K7JEB" <k7jeb_2@yahoo.com>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: SX-96 Hallicrafters Receiver
References: <lrCDj.69368$497.39710@newsfe14.phx>
In-Reply-To: <lrCDj.69368$497.39710@newsfe14.phx>
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Lines: 1
Message-ID: <fP3Hj.77948$497.42296@newsfe14.phx>
NNTP-Posting-Host: 70.190.40.85
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.phx 1206700363 70.190.40.85 (Fri, 28 Mar 2008 03:32:43 MST)
NNTP-Posting-Date: Fri, 28 Mar 2008 03:32:43 MST
Organization: Cox
Date: Fri, 28 Mar 2008 03:32:31 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14399

Receiver has been sold, thanks, K7JEB.

From 2387897100971838489
X-Google-Thread: fc8b1,9c5c643f15904f4f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 28 Mar 2008 06:06:10 -0500
From: alandoss <alandoss.2328691@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: A Few Hallicrafters Items Wanted
Date: Fri, 28 Mar 2008 05:23:03 +0000
Message-ID: <alandoss.2328691@radiobanter.com>
Organization: RadioBanter.com
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43

X-Trace: sv3-cgMiPQQEZrS5i88Yr/
8tOvsmQ9fqaR1VAkDJTO3LYRUbJiNgUUv5wJKFUsAeftHhSBzIFWjyFeAg0xc!
Ym8Npf9K7+ys8GNc08hmpzlFUWT1MY0xCl/L+Tqjc7/yy5r2Q+NioBjiuXk9DU5NhaaOifZAyfXD!
Vo7t1g==
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
X-Original-Lines: 2
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14400

Hello, I need a Bottom Metal Cover for my Hallicafters SX-16, and I could use some Capacitors Rated at 30MFD to 33MFD and 40MFD to 43MFD Voltages of 150V to 600V, if you have some I sure could use them, and I need a Working S-19 or S-19R Receiver, if any of you all have any of these items, please email me at alandoss@hotmail.com or call me at 1 (530)938-4232 Thanks 73 Alan. P.S. I will Pay with Paypal, This is the safest and best way to Pay for both parties.

--
alandoss

From -1800123173192037021
X-Google-Thread: fc8b1,e2eb6c81dc1f5fc9
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 3-400's
Date: Fri, 28 Mar 2008 09:48:38 -0500
Organization: WebTV Subscriber
Lines: 6
Message-ID: <22446-47ED0546-307@storefull-3258.bay.webtv.net>
References: <ae3803c8-6ca8-4638-af2e-badb73fdb884@s8g2000prg.googlegroups.com>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
ETAsAhQlTZB8AJ6ur57wXrhSyRVibhQ/ZQIUV4Td9MHMpcvYaVp9J2h+WrTBp/s=
Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14401

DON'T LOAD'M AS HEAVY.

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From 1195919385065381255
X-Google-Thread: fc8b1,edd4ddbdbc1625d5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c65g2000hsa.googlegroups.com!not-for-mail
From: ablebravo <aburnham@triad.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: hro coil compatibility
Date: Fri, 28 Mar 2008 12:06:23 -0700 (PDT)
Organization: http://groups.google.com
Lines: 6
Message-ID: <04b05798-d30e-4da1-bf15-21be3229c991@c65g2000hsa.googlegroups.com>
NNTP-Posting-Host: 66.194.220.89
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1206731183 13415 127.0.0.1 (28 Mar 2008 19:06:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 28 Mar 2008 19:06:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c65g2000hsa.googlegroups.com; posting-host=66.194.220.89;
posting-account=CGHU8QoAAAC7EJYJRdXxbeCBVzj6yM8b
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5)
Gecko/20061023 SUSE/2.0.0.5-1.1 Firefox/2.0.0.5,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14403

have a national hro 60-t. looking for the broadcast coils e and f.
can i use other coilsets from other models, such as a 50t? this would
improve my chances of course.... thanks all info. some of the other
models seem to have the same design/contacts tho the appearance may
differ -- metal tag or just engraved, grey or black etc.
ab

From -4205707269829505844
X-Google-Thread: fc8b1,edd4ddbdbc1625d5
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a23g2000hsc.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hro coil compatibility
Date: Fri, 28 Mar 2008 13:49:48 -0700 (PDT)

```
Organization: http://groups.google.com
Lines: 13
Message-ID: <0670c7df-24ef-492c-a8c8-cefa57463f30@a23g2000hsc.googlegroups.com>
References: <04b05798-d30e-4da1-bf15-21be3229c991@c65g2000hsa.googlegroups.com>
NNTP-Posting-Host: 12.181.73.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1206737388 23471 127.0.0.1 (28 Mar 2008 20:49:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 28 Mar 2008 20:49:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a23g2000hsc.googlegroups.com; posting-host=12.181.73.70;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.13)
     Gecko/20080311 Firefox/2.0.0.13,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14404

On Mar 28, 2:06 pm, ablebravo <aburn...@triad.rr.com> wrote:
> have a national hro 60-t.  looking for the broadcast coils e and f.
> can i use other coilsets from other models, such as a 50t? this would
> improve my chances of course....  thanks all info.  some of the other
> models seem to have the same design/contacts tho the appearance may
> differ -- metal tag or just engraved, grey or black etc.
> ab
===================
All the earlier "E" and "F" coils will work in your HRO-60.
Difference is in the appearance as you noted, but they will work fine.
I have a "J" coil from a HRO-5 that works in my HRO-60. It's the "A"
and "B" coils for the HRO-60 that are different from the earlier coils
as the HRO-60 is double conversion with those coils.  --Ed


From -6941154904895808754
X-Google-Thread: fc8b1,ca0d157f22f2be5,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 28 Mar 2008 18:06:31 -0500
From: K8RR <K8RR.2332f54@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SERVICE MANUAL for GALAXY R530 RECEIVER
Date: Fri, 28 Mar 2008 20:34:08 +0000
Message-ID: <K8RR.2332f54@radiobanter.com>
Organization: RadioBanter.com
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-R1dwL4veJmWV/pLHTzSmfZ8TZChoxRxXYqwo/xJQac9kbsfyJ/
tTsJKzYmxOWkV74XSkEROJIDMM8FO!WiQQON+TYJY4q0KGBxRkjgJf7yRKzRFONsNlZ/
```

oGf9+LWxCk0r73AHOykTpP0zvLL0omtklJ7GlU
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
X-Original-Lines: 3
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14406

I am looking for a service manual for a GALAXY R 530 RECEIVER. I have the owners manual, but it contains no service info. I noticed that PETE KE9OA was quite familiar with the R530 and was going to post an alignment procedure. any help on this project will be much appreciated.

Thanks   Doc K8RR

--
K8RR

From 2748679863939742555
X-Google-Thread: fc8b1,c05df7c4e75b116b,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 28 Mar 2008 18:06:31 -0500
From: Bill Knox <Bill.Knox.2332f54@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AR88d or LF
Date: Fri, 28 Mar 2008 18:38:30 +0000
Message-ID: <Bill.Knox.2332f54@radiobanter.com>
Organization: RadioBanter.com
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-up33j5C6h/k5iMf82AhY4R9hO50nTbkXYfNXXHZAwLUovGLkQ9lfmp6frq+AdqZ7atx1cnqM5btIU5X!azOrp16SV+uqskvrWGdUXdjzJ/9l7/g3CYTzkVmkbvZyc1DxW5FX0mAZ8tMgaX7XL8TGYSela9VH!jm3Ve/E=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37

X-Original-Lines: 5
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14405

Hi

I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any idea where I can get them would appriciated.

Bill Knox

--
Bill Knox

From -3861289772904429442
X-Google-Thread: fc8b1,7b20115813d6b72f,start
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr21.news.prodigy.net.POSTED!ef855899!not-for-mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To: recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Harris RF-130 interconnect cable details here.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080328-0, 03/28/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 4
Message-ID: <fziHj.20613$xq2.12555@newssvr21.news.prodigy.net>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.net 1206760779 ST000 208.190.133.204 (Fri, 28 Mar 2008 23:19:39 EDT)
NNTP-Posting-Date: Fri, 28 Mar 2008 23:19:39 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: [[OYR_KEXB^US]@YKBH\OQMAPJYRUVLHWY\Z]
\YIBATBDTICYFW[QB[YHL\DHWWIDFCGZAZLUNYZ_J_A[NVC^PPFINVOIPXHDPX@BQ[@J\RJADL^GSF\X\W
@@\BQJJFNB\ZMKHRLZY^MFKSSDL^GOIW^GSY@FRWHMQ[GPBGACCFLAQ@F\L@J\\LGY^TUAVBM
Date: Sat, 29 Mar 2008 03:19:39 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14407

http://www.bunkerofdoom.com/kd5oei/rf301/index.html

pin to pin connections, what the signals are, the mike plug wiring, etc.

Not much else, just those basics. 17MB file of 40+ pages or so.

```
From 2734075514762028771
X-Google-Thread: fc8b1,55a9e6acb82c6b63
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.net.POSTED!ef855899!not-for-
mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To:  recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Type 6508 Mercury-Vapor rectifiers
References: <X7GdnZN1O7SHiXbanZ2dnUVZ_hudnZ2d@comcast.com>
<pan.2008.03.27.09.10.42.953467@localhost.localdomain>
In-Reply-To: <pan.2008.03.27.09.10.42.953467@localhost.localdomain>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080328-0, 03/28/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 27
Message-ID: <XFiHj.20614$xq2.5113@newssvr21.news.prodigy.net>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.net 1206761207 ST000 208.190.133.204 (Fri, 28 Mar
2008 23:26:47 EDT)
NNTP-Posting-Date: Fri, 28 Mar 2008 23:26:47 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: [[OYR_KEXB^US]@YKBH\OQMAPJYRUVLHWY\Z]
\YIBATBDTICYFW[QB[YHL\DHWWIDFCGZAZLUNYZ_J_A[NVC^PPFINVOIPXHDPX@BQ[@J\RJADL^GSF\X\W
@@\BQJJFNB\ZMKHRLZY^MFKSSDL^GOIW^GSY@FRWHMQ[GPBGACCFLAQ@F\L@J\\LGY^TUAVBM
Date: Sat, 29 Mar 2008 03:26:47 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14408
```

geek wrote:
> On Wed, 26 Mar 2008 23:27:22 -0400, afcsman wrote:
>
>> I'm writing up eBay auction material for
>> a pair of 6508 M-V rectifiers. I could
>> use a tube base diagram for them, as
>> well as some commercial or industrial
>> applications for these beasts. They are
>> rated 21,000 PIV @ 2.5 A which could
>> power a good-sized broadcast transmitter
>> in the 1940's or '50's. Any help would

>> be appreciated.
>>
>> <afcsman> W9NPI
>
> Hi,
>
> Of all my links and stuff, this was all I could find:
> http://www.wps.com/archives/tube-datasheets/Indices/6508.html
>
> Cheers,
> __
> Gregg

Very nice. I use four 673's myself. small things at only 15K PIV/1.5A..

```
From -5410632083499852304
X-Google-Thread: fc8b1,9f836e658ed77950
X-Google-Thread: 1109af,9f836e658ed77950
X-Google-Thread: 10c2ee,9f836e658ed77950
X-Google-Attributes: gidfc8b1,gid1109af,gid10c2ee,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!
easynews!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.lga!
newsfe19.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap,rec.antiques.radio+phono
References: <36d0cd0a-5855-443d-8cb5-7da0971adc44@f63g2000hsf.googlegroups.com>
<13um09h36q66m25@corp.supernews.com>
<JDVGj.6203$6H.555@newssvr22.news.prodigy.net>
Subject: Re: Hawking: An unsolicited endorsement for Speaker Re-coning
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <CIvHj.20086$KJ1.14850@newsfe19.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe19.lga 1206814626 72.209.25.33 (Sat, 29 Mar 2008 11:17:06 MST)
NNTP-Posting-Date: Sat, 29 Mar 2008 11:17:06 MST
Organization: Cox
Date: Sat, 29 Mar 2008 14:17:04 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14409 rec.radio.swap:18775
rec.antiques.radio+phono:95727
```

It's good to a reference to someone who provides a valuable service
and who does professional work for a very fair price.

Pete

```
From 6643154352373389259
X-Google-Thread: fc8b1,c05df7c4e75b116b
X-Google-Attributes: gidfc8b1,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 29 Mar 2008 15:20:42 -0500
Message-ID: <47EEA4AE.3030906@comcast.net>
Date: Sat, 29 Mar 2008 16:21:02 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Bill Knox <Bill.Knox.2332f54@radiobanter.com>
Subject: Re: AR88d or LF
References: <Bill.Knox.2332f54@radiobanter.com>
In-Reply-To: <Bill.Knox.2332f54@radiobanter.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-Way+E/4SabHPcIYD8e6kxQQvlPDKwNkYAhzvMUQ3k4cX2Ls+
+aggb1KSG6MeBm4BVIxQsuU3fKjrWUd!JD4YW8dIxO2cZNg4TFTcMIjjrVxRcwXa/
s0sWhxRJtJdvKufcoNJTUww+M9I9Uro/O2LCPwwPcsP!ZanSduU=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14410
```

Bill Knox wrote:

> Hi
>
> I am after 2 knobs for the AR88 - 2 tone/noise limiter type - any idea
> where I can get them would appriciated.
>
> Bill Knox
>
>
>
>

I may have these knobs. I'll check some AR-88 photos to confirm. Can
you measure the skirt diameter? Regards de K3HVG

From 3334855479900057440
X-Google-Thread: fc8b1,5083b3081976ba51,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu&HamIV Rotators
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <CYwCj.3301$Rq1.2914@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.148.61
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1205509026 ST000 70.133.148.61 (Fri, 14 Mar 2008
11:37:06 EDT)
NNTP-Posting-Date: Fri, 14 Mar 2008 11:37:06 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
T[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@B@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 14 Mar 2008 10:37:04 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14310

FS: Two Rotators: Yaesu G-800SDX Rotor with Control and Connectors, 20 feet
of cable, and manual. Like new condition, works good,
$275; Ham IV Rotor with Control, Connectors, and manual, $275.
Shipping extra. Thanks, Charlie Hugg, K5MBX

From 6261896137500969O5
X-Google-Thread: 108122,db7902903715c4b2,start
X-Google-Thread: fc8b1,db7902903715c4b2,start
X-Google-Attributes: gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s8g2000prg.googlegroups.com!not-for-
mail
From: jbr-ebay@sbcglobal.net
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA: National HFS receiver, Hustler Mobile antenna, Curtis Keyer with
Vibroplex paddle
Date: Fri, 14 Mar 2008 09:30:49 -0700 (PDT)
Organization: http://groups.google.com
Lines: 16

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Message-ID: <5a76ed36-ad0c-43e6-a872-7de6ab9d9521@s8g2000prg.googlegroups.com>
NNTP-Posting-Host: 192.12.16.48
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205512249 18353 127.0.0.1 (14 Mar 2008 16:30:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 14 Mar 2008 16:30:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s8g2000prg.googlegroups.com; posting-host=192.12.16.48;
     posting-account=xjp8xAoAAACB53Z_7q7n38nVDCY1w3po
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
     Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.equipment:14113
rec.radio.amateur.boatanchors:14311

Shack cleaning time!

National HFS Receiver:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219708489

Hustler Mobile Antenna with resonators:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219701641

Curtis Lil' Bugger Keyer and Homebrew paddle made from Vibroplex Blue
racer:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=330219704829

Thank you.


From 4061451613136476207
X-Google-Thread: fc8b1,53b66a0b6f7a0650
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d21g2000prf.googlegroups.com!not-for-
mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: stability Sx100
Date: Fri, 14 Mar 2008 13:25:31 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <13652a77-c2f4-4e90-9cb4-9ec5847ecea8@d21g2000prf.googlegroups.com>
References: <47adc7da$0$25475$ba620dc5@text.nova.planet.nl>
     <13qrqu4irlr5jb8@corp.supernews.com>
NNTP-Posting-Host: 149.137.121.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205526331 31743 127.0.0.1 (14 Mar 2008 20:25:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 14 Mar 2008 20:25:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000prf.googlegroups.com; posting-host=149.137.121.161;
     posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
     Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14312

On Feb 9, 11:06 am, "COLIN LAMB" <k...@teleport.com> wrote:
> Hallicrafters had some very competent engineers, and they solved the
> mechanical problem of the SX-100.  Their solution was the SX-101.  It is
> clear that they needed to add both depth and weight to solve the problem.
>
> Consider the SX-100 as the Narrows Bridge (Galloping Gertie).  The SX-101
> was the replacement.
>
> 73,  Colin  K7FM

I have considered replacing the steel cables with regular dial cord. I
have not got around to it yet but I think the idea has merit. One can
only describe the mechanical instability/microphonics as "Guitar
String" like. Otherwise the tuning capacitor layout is similar to
other receivers of the era.

Tony



From -3366706845110397045
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
peer1.news.newnet.co.uk!194.159.246.34.MISMATCH!peer-uk.news.demon.net!
kibo.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Reception Set R109
Date: Fri, 14 Mar 2008 21:17:00 +0000
Organization: Alligator Control, Forces of Evil PLC
Lines: 66
Approved: What is your clearance, Citizen?
Message-ID: <C4009BCC966889F40@192.168.1.23>
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
<C3FF596E9668CA35E@192.168.1.23> <X3jCj.2993$Ff4.9@newsfe5-win.ntli.net>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1205529424 16939 62.49.17.238 (14 Mar 2008 21:17:04 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Fri, 14 Mar 2008 21:17:04 +0000 (UTC)
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:14313

In article <X3jCj.2993$Ff4.9@newsfe5-win.ntli.net>,
"Theo" <theodore.twyler@ntlworld.com> wrote:

>Hi Chris,
>The R109 I have has a grossly modified power supply. The vibrator and
>transformer have been ripped out and two 240v mains transformers fitted, one
>delivering 6v and the other providing HT.
>Fortunately the original HT rectifier is still there.
>I have removed all the non-original power supply components. I have managed
>to obtain a 4-pin vibrator socket.
>I have an unused vibrator transformer for a Wavemeter Class D, it is marked
>with a 6-0-6 volt primary and a 0 -140v secondary.
>I wonder if this will work in the R109?

It may be a little on the small side, since the Class 'D' only had a single valve in it.

I can also discount the SUR No.7 - I forgot the mainsd input option, and the transformer is *enormous* since it's got windings like this:

AC input

+10V 0V -10V 110V 140V 170V 200V 230V (to give 100 - 140V in 10V steps).

_or_

DC input

12V 0v 12V for vibrator switching. (Has a centre *and* an offset tap).

DC output

-80V 0V +80V at 30mA for teleprinter magnets

AC output

40V at 40mA for AC ringing on carrier telephony equipment

DC output

12V at 40mA (probably a relay supply) This is actually quite strange, because it's take of a *tapping* on the vibrator winding, and there's a lampholder betweeen the centre-tap and the "12V" takeoff point. I assume the "step up" is to compensate for the losses in the selenium bridge rectifier used in this part of the supply.

All in all, it's a strange beast.

Tomorrow I will dig out the complete Claas 'D' and the R109 that is
awaiting refurbishment, and compare the transformers. I may have
the appropriate EMER somewhere, which might have the transformer
winding details if I'm really lucky.

Chris.

--
  And Jesus said unto them, "And whom do you say that I am?"
  They replied, "You are the eschatological manifestation of the ground of
our being, the ontological foundation of the context of our very selfhood
revealed."
  And Jesus replied, "What?"

From -5782237151607252598
X-Google-Thread: fc8b1,53b66a0b6f7a0650
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
i12g2000prf.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: stability Sx100
Date: Fri, 14 Mar 2008 21:29:13 -0700 (PDT)
Organization: http://groups.google.com
Lines: 32
Message-ID: <b2c14673-7587-4686-8cb4-ea5d8b75320d@i12g2000prf.googlegroups.com>
References: <47adc7da$0$25475$ba620dc5@text.nova.planet.nl>
     <13qrqu4irlr5jb8@corp.supernews.com> <13652a77-
c2f4-4e90-9cb4-9ec5847ecea8@d21g2000prf.googlegroups.com>
NNTP-Posting-Host: 24.205.55.171
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1205555354 18918 127.0.0.1 (15 Mar 2008 04:29:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 15 Mar 2008 04:29:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i12g2000prf.googlegroups.com; posting-host=24.205.55.171;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-us)
     AppleWebKit/523.15.1 (KHTML, like Gecko) Version/3.0.4 Safari/
523.15,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14314

On Mar 14, 1:25=A0pm, WA6LZH <a...@stmarys-ca.edu> wrote:
> On Feb 9, 11:06 am, "COLIN LAMB" <k...@teleport.com> wrote:
>
> > Hallicrafters had some very competent engineers, and they solved the

```
> > mechanical problem of the SX-100. =A0Their solution was the SX-101. =A0I=
t is
> > clear that they needed to add both depth and weight to solve the problem=
.
>
> > Consider the SX-100 as the Narrows Bridge (Galloping Gertie). =A0The SX-=
101
> > was the replacement.
>
> > 73, =A0Colin =A0K7FM
>
> I have considered replacing the steel cables with regular dial cord. I
> have not got around to it yet but I think the idea has merit. One can
> only describe the mechanical instability/microphonics as "Guitar
> String" like. Otherwise the tuning capacitor layout is similar to
> other receivers of the era.
>
> Tony

I have my SX 100 mounted in a bookshelf and mounted a 117v muffin fan
to the bottom of the  shelf above blowing air across the top to keep
the temp fairly stabile after warmup. It has cut down the drift. I
also found that by not setting the speaker directly on top of the rcvr
it cut the microphonic tendency. This also was also true of several
other Halli's. These solutions worked for me and I did not have to mod
the units in any way. I think I would keep the steel cables because
they will last forever over dial cord unless you really trace down
noise to them. 73 Mike KF6KXG


From -9031584101832487264
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-in.ntli.net!
newsrout1-win.ntli.net!ntli.net!news.highwinds-media.com!newspeer1-win.ntli.net!
newsfe1-win.ntli.net.POSTED!53ab2750!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
<C3FF596E9668CA35E@192.168.1.23> <X3jCj.2993$Ff4.9@newsfe5-win.ntli.net>
<C4009BCC966889F40@192.168.1.23>
Subject: Re: Reception Set R109
Lines: 83
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <q%NCj.4042$334.1041@newsfe1-win.ntli.net>
Date: Sat, 15 Mar 2008 11:00:38 GMT
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe1-win.ntli.net 1205578838 86.15.197.154 (Sat, 15 Mar 2008 11:00:38
```

GMT)
NNTP-Posting-Date: Sat, 15 Mar 2008 11:00:38 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14315

Chris - many thanks for your information.
Whilst you have the covers off your R109,
would it be asking too much if you could take
a digital photo for me of the interior of the power supply layout, and send
it as an attachment in an email?
It would really help when I come to rebuild mine.

"Chris Suslowicz" <chris+news@suslowicz.org> wrote in message
news:C4009BCC966889F40@192.168.1.23...
> In article <X3jCj.2993$Ff4.9@newsfe5-win.ntli.net>,
> "Theo" <theodore.twyler@ntlworld.com> wrote:
>
> >Hi Chris,
> >The R109 I have has a grossly modified power supply. The vibrator and
> >transformer have been ripped out and two 240v mains transformers fitted,
one
> >delivering 6v and the other providing HT.
> >Fortunately the original HT rectifier is still there.
> >I have removed all the non-original power supply components. I have
managed
> >to obtain a 4-pin vibrator socket.
> >I have an unused vibrator transformer for a Wavemeter Class D, it is
marked
> >with a 6-0-6 volt primary and a 0 -140v secondary.
> >I wonder if this will work in the R109?
>
> It may be a little on the small side, since the Class 'D' only had a
single
> valve in it.
>
> I can also discount the SUR No.7 - I forgot the mainsd input option, and
> the transformer is *enormous* since it's got windings like this:
>
> AC input
>
> +10V 0V -10V 110V 140V 170V 200V 230V (to give 100 - 140V in 10V steps).
>
> _or_
>
> DC input
>
> 12V 0v 12V for vibrator switching. (Has a centre *and* an offset tap).
>
> -------------------
>
> DC output

```
>
> -80V 0V +80V  at 30mA for teleprinter magnets
>
> AC output
>
> 40V at 40mA for AC ringing on carrier telephony equipment
>
> DC output
>
> 12V at 40mA (probably a relay supply) This is actually quite
> strange, because it's take of a *tapping* on the vibrator winding,
> and there's a lampholder betweeen the centre-tap and the "12V"
> takeoff point. I assume the "step up" is to compensate for the
> losses in the selenium bridge rectifier used in this part of the
> supply.
>
> All in all, it's a strange beast.
>
> ----------------
>
> Tomorrow I will dig out the complete Claas 'D' and the R109 that is
> awaiting refurbishment, and compare the transformers. I may have
> the appropriate EMER somewhere, which might have the transformer
> winding details if I'm really lucky.
>
> Chris.
>
> --
>   And Jesus said unto them, "And whom do you say that I am?"
>   They replied, "You are the eschatological manifestation of the ground of
> our being, the ontological foundation of the context of our very selfhood
> revealed."
>   And Jesus replied, "What?"




From -6134755417535629064
X-Google-Thread: fc8b1,6553ff8c68055272
X-Google-Thread: 10c2ee,6553ff8c68055272
X-Google-Thread: 108122,6553ff8c68055272
X-Google-Thread: fb049,6553ff8c68055272
X-Google-Attributes: gidfc8b1,gid10c2ee,gid108122,gidfb049,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-
mail
From: Mike Burch <mburch46@mchsi.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
```

```
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.equipment
,alt.ham-radio.vhf-uhf
Subject: Re: Heathkit sb101 Nylon Spiral Follower
References: <samantha-CED042.20095211032008@comcast.dca.giganews.com>
In-Reply-To: <samantha-CED042.20095211032008@comcast.dca.giganews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <awQCj.23749$TT4.8743@attbi_s22>
NNTP-Posting-Host: 12.206.132.84
X-Complaints-To: abuse@asp.att.net
X-Trace: attbi_s22 1205589126 12.206.132.84 (Sat, 15 Mar 2008 13:52:06 GMT)
NNTP-Posting-Date: Sat, 15 Mar 2008 13:52:06 GMT
Organization: AT&T ASP.att.net
Date: Sat, 15 Mar 2008 13:52:06 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14316
rec.antiques.radio+phono:94666 rec.radio.amateur.equipment:14117 alt.ham-
radio.vhf-uhf:6731

Samantha wrote:
> Ref Nylon Spiral Follower pn 266-74
>
>
> I have a heathkit SB101 and the upper dial doesn't move.  It seems the
> Nylon Spiral Follower is worn out or broken.  Does anyone happen to have
> one of these followers or have any success in fabricating a replacement?
>
>
> Any help would be greatly appreciated!!!

I once fabricated one using a brass keeper from an RC airplane linkage
kit. It's the part that secures the cable to a servo arm.  You might
also subscribe to the yahoo heathkit newsgroup.  There are lots of posts
in there.   73's   Mike K8MB


From 7319122756865978O2
X-Google-Thread: fc8b1,b44fde0abe6d2bbe
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny09.POSTED!9e4a6098!not-for-mail
From: "Jade's Tech Services" <kw3u@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <R9Hzj.10481$C1.50@trnddc07>
<7KOdnYAt1sdMhk7anZ2dnUVZ_vamnZ2d@comcast.com>
Subject: Re: Kenwood TS-511s
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <GRTCj.3325$rR1.3030@trndny09>
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Date: Sat, 15 Mar 2008 17:39:50 GMT
NNTP-Posting-Host: 72.86.138.17
X-Complaints-To: abuse@verizon.net
X-Trace: trndny09 1205602790 72.86.138.17 (Sat, 15 Mar 2008 13:39:50 EDT)
NNTP-Posting-Date: Sat, 15 Mar 2008 13:39:50 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14317

Dave , tnx, my ts511s has the various boards with a mixture of tubes
and transistors, maybe 8 to 10 tubes, 6lq6 finals and 6kg5 driver.
 an interesting fix - It had one problem after 20 minutes the 80 meter band
would go dead on xmt and receive, i cleaned all contacts bandswitches with
no help, when a replacement 6gk5 arrived for the low emission one, i
replaced
it and now everything works fine.  The readout is analog, dont know if there
was a digital model, however found references to a ts510 and a ts515 model.
 awesome receiver.
    will be taking to the cherryville NJ hamfest april 5th.
interested folks can contact me at wb3gnj@yahoo.com for info.
tnx jim kw3u

"Dave Edwards" <kd2e@comcast.net> wrote in message
news:7KOdnYAt1sdMhk7anZ2dnUVZ_vamnZ2d@comcast.com...
> Jim...I have a 511S.
> I did a review on eham on it a long time ago.
> It is kind-of a sleeper.
> As you know, it is not a version of the 520...it is an all tube rig, with
> good frequency readout, CW filter, and nice sounding audio.
> ....Dave
>
>
> "Jade's Tech Services" <kw3u@verizon.net> wrote in message
> news:R9Hzj.10481$C1.50@trnddc07...
> > Hi, acquired a ts-511s with power supply and cant find much info.
> > all cleaned up and working with one minor bug to fix.
> > not a keeper for me, just curious that I havent run across any for sale
> > on the auction sites or info when googling, so dont know how to price it
> > if and when i fix the remaining problem. ie: on 75 meters only after 20
> > minutes
> > 75 loses xmt and receive functions, all others work fine , full output
> > etc.
> > tnx Jim kw3u
> >
> >
>
>




From -1054611302466092088
X-Google-Thread: fc8b1,7a7664f37ff96be,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Servicing Planetary Drives
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <I8VCj.5741$Id3.2384@trnddc07>
Date: Sat, 15 Mar 2008 19:08:24 GMT
NNTP-Posting-Host: 72.71.100.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1205608104 72.71.100.50 (Sat, 15 Mar 2008 15:08:24 EDT)
NNTP-Posting-Date: Sat, 15 Mar 2008 15:08:24 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14318
X-Original-Bytes: 1663

I am restoring a Hy-Gain (newer version of the Galaxy GT-550) GT-550A and the reduction drive has recently developed backlash. In these rigs, 2 drives are used. The one on the face of the front panel is a Jackson drive. Galaxy used a 2nd Jackson drive inside. Hy-Gain has used what appears to be a little more sophisticated drive that has 4 spring loaded adjustment screws that would appear to allow changing the pressure on the ball bearings. Unfortunately, it will mean a lot of disassembly to get to it.
I have lubricated the drives and bearings with a medium weight oil, but perhaps this was not the right thing to do? The backlash showed up before lubrication.

Does anyone have any thoughts on these drives. The exterior drive is not slipping BTW.

Tnx,
Dale W4OP

From 8932467757553755303
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Reception Set R109
Date: Sat, 15 Mar 2008 16:50:00 -0500

Message-ID: <80hot39sfq4lpj3bvnou7sol21l12km11n@4ax.com>
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14319

There are a few 6V vibrators for sale on QTH.COM, look
in the tubes, etc. That's a early cold war spy set, is that
correct? Outstanding performer on receive and transmit,
it will literally load into the proverbial wet noodle.
I have a complete set, but never did try to find the vibrator
for the empty socket.

On Wed, 12 Mar 2008 22:58:22 GMT, "Theo"
<theodore.twyler@ntlworld.com> wrote:

>Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
>Set R109.
>Would appreciate any help or assistance to locate these items.
>
>Theo
>

From -8003043260486941718
X-Google-Thread: fc8b1,8341521e01935dd7,start
X-Google-Thread: 10c2ee,8341521e01935dd7,start
X-Google-Thread: fc2a5,8341521e01935dd7,start
X-Google-Thread: 112d1e,8341521e01935dd7,start
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.net.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
Subject: Sylvania R1131C octal tube ?
Lines: 12
MIME-Version: 1.0
Content-Type: text/plain;

format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
NNTP-Posting-Host: 70.128.122.130
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.net 1205619787 ST000 70.128.122.130 (Sat, 15 Mar 2008 18:23:07 EDT)
NNTP-Posting-Date: Sat, 15 Mar 2008 18:23:07 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
T[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sat, 15 Mar 2008 22:23:07 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14320
rec.antiques.radio+phono:94697 rec.radio.amateur.homebrew:15323
sci.electronics.design:326615

I got a couple of the subject tubes which are supposed to be "glow modulator tubes". Best I can determine is that the light output will vary with current but I can't find data sheet googling. If anyone has pinout and/or data I'd sure like to see it. I think it might be a mid 1960s item as my 1957 Sylvania manual doesn't show it.
thanks

--

73
Hank WD5JFR

From -7124816905737383211
X-Google-Thread: fc8b1,8390568b5d3366a1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc02.POSTED!aaf91ebe!not-for-mail
From: "Ed" <rfchoke@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD: Drake SL-1800 Filter
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198

X-RFC2646: Format=Flowed; Original
Message-ID: <AVYCj.9598$hP3.2997@trnddc02>
Date: Sat, 15 Mar 2008 23:25:20 GMT
NNTP-Posting-Host: 71.188.85.244
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc02 1205623520 71.188.85.244 (Sat, 15 Mar 2008 19:25:20 EDT)
NNTP-Posting-Date: Sat, 15 Mar 2008 19:25:20 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14321
X-Original-Bytes: 1018

Does anyone have a Drake SL-1800 narrow SSB filter for the TR-7/R-7 that
they want to sell?

Please respond with price shipped to NJ (zip code 08638)

Tnx & 73   K2ZE

From -4195415216167372033
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!sn-xt-sjc-05!sn-xt-sjc-06!sn-xt-
sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?
Date: Sat, 15 Mar 2008 16:35:58 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13tonb5qunm955c@corp.supernews.com>
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 36
X-Original-Bytes: 1897
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14322
rec.antiques.radio+phono:94707 rec.radio.amateur.homebrew:15324
sci.electronics.design:326621

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in

message
news:f%XCj.32304$J41.13043@newssvr14.news.prodigy.net...

>I got a couple of the subject tubes which are supposed to
>be "glow modulator tubes". Best I can determine is that
>the light output will vary with current but I can't find
>data sheet googling. If anyone has pinout and/or data I'd
>sure like to see it. I think it might be a mid 1960s item
>as my 1957 Sylvania manual doesn't show it.
> thanks
>
> --
>
> 73
> Hank WD5JFR

Google is your friend. See:
http://www.radiomuseum.org/tubes/tube_r1131c.html for a little information. Unfortunately they require a membership fee to download the datasheet illustrated.

Evidently these tubes were orginally used for early facsimile machines (the sort used to send newspaper wire photos) but the search shows it was also used extensively in vision research.

Perhaps someone knows of a better source for the datasheet.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -4296203427955684420
X-Google-Thread: fc8b1,f62775c3e6aaa725,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 15 Mar 2008 18:47:49 -0500
Newsgroups: rec.radio.amateur.boatanchors
From: yerke@comcast.net (Rick Yerke)
Subject: Parting Out a National HRO-5TA1 Receiver
X-Newsreader: News Xpress 2.01
Date: Sun, 16 Mar 2008 00:47:52 GMT
Message-ID: <YIadnf1iDue4_UHanZ2dnUVZ_sHinZ2d@comcast.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.117.134.55
```

```
X-Trace: sv3-SJgbtfGDgvA4LKKTtbXQX4FWicqH9wBbGI7hC/ovSvP/
4P8olcoantaGrFbUC+lBZYiY1PZMwWgsmbL!
HwGLrIoYkVMeDelDZe1dmA5oE8seHWmUwwD1H8mjmMy8Oh1Q38BsaM1uKDuACMC5wbdYsARmwn39!
987KrY+P2ASxpcTZZ9jeHgLIcc+8KA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14323
```

I will be parting out a National HRO-5TA1 receiver that i recently found.If
you need anything out of it email me at yerke@comcast.net and i will let you
know the cost.I am located in Moscow Pa if anyboby needs the whole unit.Thanks
Rick

```
From -4452379196957570307
X-Google-Thread: fc8b1,43620cde94a8bdf8,start
X-Google-Thread: 1109af,43620cde94a8bdf8,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.centurytel.net!
news.centurytel.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 15 Mar 2008 21:08:25 -0500
Date: Sat, 15 Mar 2008 21:08:17 -0500
From: Keith L <noname@nowhere.com>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.ham-
radio.swap,rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.boatanch
ors,rec.radio.swap
Subject: FS: Yaesu FT-757GX For parts
Content-Type: text/html; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Message-ID: <1NWdnWlMHZeEHEHanZ2dnUVZ_oKhnZ2d@centurytel.net>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.179.191.50
X-Trace: sv3-
s26e6SvMmsQndAOVC9CbjKNMrHCp9IY7HppOQ2N9jl21uHcML82DVMvcmFybvGqIllGnqbabVAzmznC!
Ar1v6adhcP3RYQ+ukSRcNB2KlS3uXPJnUJ9HJ4ZrVGypnxTi10XxadkAenIZWO/zyGyKYFneBJAJ!
A+lV9vmrUU+T+fPNj39EZmfVyy16LyTfQpJffA==
X-Complaints-To: abuse@centurytel.net
X-DMCA-Complaints-To: abuse@centurytel.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14324 rec.radio.swap:18677
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN">
<html>
<head>
</head>
<body bgcolor="#ffffff" text="#000000">
I bought one from an "ex-friend" and it has no RX or TX.&nbsp; Everything
else seems to work OK;&nbsp; the microprocessor, tuning, displays, meter,
audio, etc.&nbsp; Could be a PA board problem.&nbsp; I have 2 mikes (desk &amp;
hand), power cable and manuals ( and on CD or DVD).<br>
<br>
Make me an offer(?)...&nbsp; I'm in St. Louis and will ship UPS Ground or
local pickup.<br>
<br>
Keith N&Oslash;TY<br>
n&Oslash;<a class="moz-txt-link-abbreviated"
href="mailto:ty@charter.net">ty@charter.net</a><br>
<br>
P.S.&nbsp; Change the "&Oslash;" to a "0" to e-mail.<br>
</body>
</html>
```

```
From 8007498769396627947
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-09!sn-post-
sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Robert Baer <robertbaer@localnet.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?
Date: Sat, 15 Mar 2008 20:20:05 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13tp4egkuf3sb69@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.7.2) Gecko/20040804
Netscape/7.2 (ax;nscd1)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
In-Reply-To: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14325
rec.antiques.radio+phono:94722 rec.radio.amateur.homebrew:15326
sci.electronics.design:326656
```

Henry Kolesnik wrote:
> I got a couple of the subject tubes which are supposed to be "glow
> modulator tubes". Best I can determine is that the light output will
> vary with current but I can't find data sheet googling. If anyone has
> pinout and/or data I'd sure like to see it. I think it might be a mid
> 1960s item as my 1957 Sylvania manual doesn't show it.
> thanks
>

I have a Sylania Technical Manual of tube data sheets dated 1959 and
have the blue add-ons to 1960, and that tube is not listed anywhere in it.
Sorry.

From 8402914123351408746
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!feeder.news-service.com!news.astraweb.com!border1.a.newsrouter.astraweb.com!hwmnpeer01.ams!news-out.ntli.net!newsrout1-gui.ntli.net!ntli.net!news.highwinds-media.com!newspeer1-win.ntli.net!newsfe2-gui.ntli.net.POSTED!53ab2750!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net> <80hot39sfq4lpj3bvnou7sol21l12km11n@4ax.com>
Subject: Re: Reception Set R109
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <6h6Dj.26614$ki.15707@newsfe2-gui.ntli.net>
Date: Sun, 16 Mar 2008 10:04:50 GMT
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe2-gui.ntli.net 1205661890 86.15.197.154 (Sun, 16 Mar 2008 10:04:50 GMT)
NNTP-Posting-Date: Sun, 16 Mar 2008 10:04:50 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14326

"Jim" <nospam@nospam.com> wrote in message
news:80hot39sfq4lpj3bvnou7sol21l12km11n@4ax.com...
> There are a few 6V vibrators for sale on QTH.COM, look
> in the tubes, etc. That's a early cold war spy set, is that
> correct? Outstanding performer on receive and transmit,
> it will literally load into the proverbial wet noodle.
> I have a complete set, but never did try to find the vibrator
> for the empty socket.

Jim, its not a cold war spy set, it's just a British military receiver that

uses directly heated tubes (ARP12's and AR8's) .
Thanks for the info on the vibrator.

From -2100315889941044746
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!846d79a6!
not-for-mail
From: "Mike Schultz" <mls2004@SPAMSPAMSPAMverizon.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
Subject: Re: Sylvania R1131C octal tube ?
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <Ko7Dj.8326$Id3.6502@trnddc07>
Date: Sun, 16 Mar 2008 11:21:14 GMT
NNTP-Posting-Host: 71.242.37.157
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1205666474 71.242.37.157 (Sun, 16 Mar 2008 07:21:14 EDT)
NNTP-Posting-Date: Sun, 16 Mar 2008 07:21:14 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14327
rec.antiques.radio+phono:94730 rec.radio.amateur.homebrew:15327
sci.electronics.design:326701

Google "crater lamp"

--
Mike Schultz

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:f%XCj.32304$J41.13043@newssvr14.news.prodigy.net...
>I got a couple of the subject tubes which are supposed to be "glow
>modulator tubes". Best I can determine is that the light output will vary
>with current but I can't find data sheet googling. If anyone has pinout
>and/or data I'd sure like to see it. I think it might be a mid 1960s item
>as my 1957 Sylvania manual doesn't show it.

```
> thanks
>
> --
>
> 73
> Hank WD5JFR




From 4287393074632320357
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 16 Mar 2008 08:10:08 -0500
Date: Sun, 16 Mar 2008 09:10:15 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
In-Reply-To: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <KMednUEEv_qtgUDanZ2dnUVZ_jydnZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
FEQEO50Y+fOX6ORjgBmwArpss+yVCOS5A7b6pcmlAQiZ5bmsIky2oB8kOxocXGbDUfZzQK6CV9+xe44!
HtjS5mXli9GvkaslOpK9XTbDhchP8P6o5XQO6F/72oSBXrCQ7tdPFCuugDaTK1Dl1bg74oRRoR69!
DfxoOQtD3ROdXG2XifDk9jUyDsxJ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14328
rec.antiques.radio+phono:94737 rec.radio.amateur.homebrew:15328
sci.electronics.design:326712

Henry Kolesnik wrote:
> I got a couple of the subject tubes which are supposed to be "glow
```

> modulator tubes". Best I can determine is that the light output will
> vary with current but I can't find data sheet googling. If anyone has
> pinout and/or data I'd sure like to see it. I think it might be a mid
> 1960s item as my 1957 Sylvania manual doesn't show it.
> thanks
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Sounds like what we used to call "crater" (sp?) tubes and were used in
NOAA weather satellite optical printers for APT data in the 80's.
Muirhead (UK) was the mfgr. of the receiver/printer units. I simply
don't recall who mfg the tubes, though. They were octal based, however.

From 8862760687127865346
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?
Date: 16 Mar 2008 09:19:21 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <frj6op$jvd$1@panix2.panix.com>
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<KMednUEEv_qtgUDanZ2dnUVZ_jydnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1205673561 29950 166.84.1.2 (16 Mar 2008 13:19:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Mar 2008 13:19:21 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14329
rec.antiques.radio+phono:94738 rec.radio.amateur.homebrew:15329
sci.electronics.design:326713

K3HVG <jeepp@comcast.net> wrote:
>Henry Kolesnik wrote:
>> I got a couple of the subject tubes which are supposed to be "glow
>> modulator tubes". Best I can determine is that the light output will
>> vary with current but I can't find data sheet googling. If anyone has
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Yes, it's definitely a crater tube. I don't have a data sheet on that
one, but I have the phototube volume of the RCA HB-3 which has some other
more or less similar crater tubes listed. The data sheet has a chart of
light output vs. current and it's not very linear, but it tries to be.

They were used in some early computer plotters and in a bunch of chart
recorders as well.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 8695033254145957550
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst02.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<KMednUEEv_qtgUDanZ2dnUVZ_jydnZ2d@comcast.com> <frj6op$jvd$1@panix2.panix.com>
Subject: Re: Sylvania R1131C octal tube ?
Lines: 35
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <LwbDj.1471$LV5.806@newssvr19.news.prodigy.net>
NNTP-Posting-Host: 70.128.122.130
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.net 1205683371 ST000 70.128.122.130 (Sun, 16 Mar
2008 12:02:51 EDT)
NNTP-Posting-Date: Sun, 16 Mar 2008 12:02:51 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSU[@ION^ZUKRTD[@JIROFXBWR\HPCTL@XT^OBPLAH[\RZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW

@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sun, 16 Mar 2008 11:02:52 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14330
rec.antiques.radio+phono:94746 rec.radio.amateur.homebrew:15330
sci.electronics.design:326738

I just posted a pic of them to alt.binaries.pictures.radio
Hank
"Scott Dorsey" <kludge@panix.com> wrote in message
news:frj6op$jvd$1@panix2.panix.com...
> K3HVG <jeepp@comcast.net> wrote:
>>Henry Kolesnik wrote:
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>>> thanks
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>
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> light output vs. current and it's not very linear, but it tries to be.
>
> They were used in some early computer plotters and in a bunch of chart
> recorders as well.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From 7768858055588441968
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!roadrunner.com!not-for-mail

From: "Jim Menning" <jmenningSPAM@new.rr.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<KMednUEEv_qtgUDanZ2dnUVZ_jydnZ2d@comcast.com> <frj6op$jvd$1@panix2.panix.com>
<LwbDj.1471$LV5.806@newssvr19.news.prodigy.net>
Subject: Re: Sylvania R1131C octal tube ?
Date: Sun, 16 Mar 2008 11:25:09 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 13
Message-ID: <47dd4998$0$17329$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 75.87.209.129
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14331
rec.antiques.radio+phono:94752 rec.radio.amateur.homebrew:15331
sci.electronics.design:326746

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:LwbDj.1471$LV5.806@newssvr19.news.prodigy.net...
>
>I just posted a pic of them to alt.binaries.pictures.radio
> Hank
>

It's also got a very interesting mounting collar on it. Is that part of the tube
socket, or completely separate from it?

From 5217214090798742898
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design

```
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<KMednUEEv_qtgUDanZ2dnUVZ_jydnZ2d@comcast.com> <frj6op$jvd$1@panix2.panix.com>
<LwbDj.1471$LV5.806@newssvr19.news.prodigy.net>
<47dd4998$0$17329$4c368faf@roadrunner.com>
Subject: Re: Sylvania R1131C octal tube ?
Lines: 16
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <XSbDj.1475$LV5.1147@newssvr19.news.prodigy.net>
NNTP-Posting-Host: 70.128.122.130
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.net 1205684791 ST000 70.128.122.130 (Sun, 16 Mar
2008 12:26:31 EDT)
NNTP-Posting-Date: Sun, 16 Mar 2008 12:26:31 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSU[@SJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 16 Mar 2008 11:26:32 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14332
rec.antiques.radio+phono:94753 rec.radio.amateur.homebrew:15332
sci.electronics.design:326748

The octal socket and mounting bracket are separate items.
"Jim Menning" <jmenningSPAM@new.rr.com> wrote in message
news:47dd4998$0$17329$4c368faf@roadrunner.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:LwbDj.1471$LV5.806@newssvr19.news.prodigy.net...
>>
>>I just posted a pic of them to alt.binaries.pictures.radio
>> Hank
>>
>
>
> It's also got a very interesting mounting collar on it.  Is that part
> of the tube socket, or completely separate from it?
>



From 8067016380482846770
X-Google-Thread: fc8b1,f8cfc603c60446e3,start
```

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr14.news.prodigy.net.POSTED!34b04584!not-for-mail
From: "998cc" <hrd998cc@yahooo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake L4-B schematic?
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
NNTP-Posting-Host: 71.137.208.77
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.net 1205687206 ST000 71.137.208.77 (Sun, 16 Mar 2008 13:06:46 EDT)
NNTP-Posting-Date: Sun, 16 Mar 2008 13:06:46 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@SNG@ZRUCQXYKRKD]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sun, 16 Mar 2008 17:06:46 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14333

Does anyone have at least the power supply portion of the schematic they can send a jpeg, pdf or provide a link? The one on the BAMA site is in deja-vu format. I have been unsuccessful in finding a usable reader.

Thanks!
Russ
W6OHM

From -3503148539333267509
X-Google-Thread: fc8b1,f8cfc603c60446e3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake L4-B schematic?
Date: Sun, 16 Mar 2008 12:38:40 -0700
Organization: Posted via Supernews, http://www.supernews.com

Message-ID: <13tqtq9a6ub47e@corp.supernews.com>
References: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14334

"998cc" <hrd998cc@yahooo.com> wrote in message
news:GscDj.32396$J41.668@newssvr14.news.prodigy.net...
> Does anyone have at least the power supply portion of the
> schematic they can send a jpeg, pdf or provide a link?
> The one on the BAMA site is in deja-vu format. I have
> been unsuccessful in finding a usable reader.
>
> Thanks!
> Russ
> W6OHM

Check at:
http://windjview.sourceforge.net/
for readers for Windows and Macintosh.
A lot of the DJVU documents at BAMA are too compressed
to be readable but its worth trying. Use the mirror site for
downloads.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -3399574806131809882
X-Google-Thread: fc8b1,f8cfc603c60446e3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr29.news.prodigy.net.POSTED!34b04584!not-for-mail
From: "998cc" <hrd998cc@yahooo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
<13tqtq9a6ub47e@corp.supernews.com>
Subject: Re: Drake L4-B schematic?
Lines: 30

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <1nhDj.20856$Ej5.15920@newssvr29.news.prodigy.net>
NNTP-Posting-Host: 71.137.208.77
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.net 1205707325 ST000 71.137.208.77 (Sun, 16 Mar
2008 18:42:05 EDT)
NNTP-Posting-Date: Sun, 16 Mar 2008 18:42:05 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQNONGJSUS_PXJJJ@OFXBWR\HPCTL@XT^OBPLAH[\BTUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sun, 16 Mar 2008 22:42:05 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14335

Thanks Richard.  I received a very nice pdf version.

Russ
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13tqtq9a6ub47e@corp.supernews.com...
>
> "998cc" <hrd998cc@yahooo.com> wrote in message
> news:GscDj.32396$J41.668@newssvr14.news.prodigy.net...
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> for readers for Windows and Macintosh.
>    A lot of the DJVU documents at BAMA are too compressed to be readable
> but its worth trying. Use the mirror site for downloads.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>




From -5903187723913976021
X-Google-Thread: fc8b1,f8cfc603c60446e3
```

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 16 Mar 2008 18:07:26 -0500
From: la6tja <la6tja.2235d87@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake L4-B schematic?
Date: Sun, 16 Mar 2008 18:52:13 +0000
Message-ID: <la6tja.2235d87@radiobanter.com>
Organization: RadioBanter.com
References: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-AK0omYmSQGSuLpUMUf8HZjXPXOkMD4KYBs/OtGCW3/
AfAbOsiUeOsmMfaVcAxammw0zt95uJJSfS+0m!
e0tyq3SiYmEArTNaGFKO1ZedqarJGWoROYBQf8m8TVwdX/lLB6qFvtPbQ58Sk1BVs8ZrNz5465w1!M/0=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
X-Original-Lines: 12
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14336

998cc;622207 Wrote:
> Does anyone have at least the power supply portion of the schematic they
> can
> send a jpeg, pdf or provide a link? The one on the BAMA site is in
> deja-vu
> format. I have been unsuccessful in finding a usable reader.
>
> Thanks!
> Russ
> W6OHM

I can help you with a "PDF" compilation of a "JPEG" manual I found on
the net. Size about 3 Meg. Just come up with an mail-adress.

73
erik/la6tja

--
la6tja

From -3559315081180378301
X-Google-Thread: fc8b1,f8cfc603c60446e3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 16 Mar 2008 19:05:44 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sun, 16 Mar 2008 17:05:31 -0700
Subject: Re: Drake L4-B schematic?
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C40303DB.B2809%dbowey@comcast.net>
References: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
<13tqtq9a6ub47e@corp.supernews.com>
<1nhDj.20856$Ej5.15920@newssvr29.news.prodigy.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-cd69x6+qPr0sackYIZWPc7rjdCj5pyiSD491Huecvh4Z9Jr7XgP/
y0mCjIuiFsBmDTc8sA9SPikxTya!wtKS758HGxA4N/
Ssci69tGQwXBw3rtwKleRZLI8EMQuqN8om+0n7ovzPayTCA3PUfZpJwravcshL!cPKPJLgfLEhoDQKI
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14337

On 3/16/08 3:42 PM, in article
1nhDj.20856$Ej5.15920@newssvr29.news.prodigy.net, "998cc"
<hrd998cc@yahooo.com> wrote:

> Thanks Richard. I received a very nice pdf version.
>
> Russ
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> news:13tqtq9a6ub47e@corp.supernews.com...
>>
>> "998cc" <hrd998cc@yahooo.com> wrote in message
>> news:GscDj.32396$J41.668@newssvr14.news.prodigy.net...
>>> Does anyone have at least the power supply portion of the schematic they
>>> can send a jpeg, pdf or provide a link? The one on the BAMA site is in
>>> deja-vu format. I have been unsuccessful in finding a usable reader.
>>>
>>> Thanks!
>>> Russ
>>> W6OHM

```
>>   Check at:
>> http://windjview.sourceforge.net/
>> for readers for Windows and Macintosh.
>>    A lot of the DJVU documents at BAMA are too compressed to be readable
>> but its worth trying. Use the mirror site for downloads.
>>
>>
>> --
>> ---
>> Richard Knoppow
>> Los Angeles, CA, USA
>> dickburk@ix.netcom.com
>>
>
>

Thanks from me also.  My other DJVU app quit when I updated my Mac System
from 10.4 to 10.5, so I've been without a Mac viewer until right now.  It
boots very fast and works well.

Don




From -1581585499223252244
X-Google-Thread: fc8b1,f8cfc603c60446e3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!sn-xt-sjc-03!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake L4-B schematic?
Date: Sun, 16 Mar 2008 18:16:02 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13trhji6elj8p8b@corp.supernews.com>
References: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
<13tqtq9a6ub47e@corp.supernews.com>
<1nhDj.20856$Ej5.15920@newssvr29.news.prodigy.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14338


"998cc" <hrd998cc@yahooo.com> wrote in message
news:1nhDj.20856$Ej5.15920@newssvr29.news.prodigy.net...
```

> Thanks Richard. I received a very nice pdf version.
>
> Russ
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message news:13tqtq9a6ub47e@corp.supernews.com...

Snipping...

Good, some of the manuals on the BAMA site are pretty low res, still very valuable. I think the site owner stopped supporting DJVU format because the reader was not doing a good job. I think its worth downloading the viewer just to have the capability on your machine.

Good luck with your equipment, Drake made good stuff.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 735405177524035854
X-Google-Thread: fc8b1,7c4031689061b06
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Mar 2008 01:58:14 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
In-Reply-To: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
Subject: Re: Shipping a big receiver
Date: Sun, 16 Mar 2008 23:57:07 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="UTF-8";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <9eGdna3LqdAVi0PanZ2dnUVZ_v6rnZ2d@giganews.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-5SDbxIqjbxtFgnkhWupGPlYMZyf6/H3aAfTZRcopCoNBdp1k8xulW+KiUcUVfmHd8aAlEQzG15VrXYW!

6RSdXBPQvTutCYORmmJ0dS5ujvngKfa5V/NwbjmAIYJIgq5sdIUX6j0lmYZZnLDu23tEru7azQ==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14339

Craters & Freighters:

http://www.cratersandfreighters.com/cf/home.do

I have used them to ship very heavy and expensive radios & TVs & radio/TV combos across the continent. Door to door service.

Yah, they charge more than UPS, but it's cheaper than receiving a box full of broken junk.

Just because it's in a metal cabinet doesn't mean that it can't be destroyed if some pinhead tosses a thin, poorly-packed cardboard box off a loading dock and misses his target. I speak from experience :-(

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From -6838255641230934896
X-Google-Thread: fc8b1,f8cfc603c60446e3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Mon, 17 Mar 2008 18:23:04 +1100
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake L4-B schematic?
References: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
In-Reply-To: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <47de1c5a$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1205738586 60.242.89.159 (17 Mar 2008 18:23:06 +1100)
Lines: 20
Path: g2news1.google.com!news3.google.com!news.germany.com!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14340

998cc wrote:
> Does anyone have at least the power supply portion of the schematic they can
> send a jpeg, pdf or provide a link? The one on the BAMA site is in deja-vu
> format. I have been unsuccessful in finding a usable reader.
>
> Thanks!
> Russ
> W6OHM
>
>

Russ

The djvu format has a number of advantages over pdf. File sizes are usually much smaller, you can edit, add or extract individual pages from the files with the free (obsolete) Solo 3.1 software and pdfs can be converted using one of the free online services, which can also index files created from jpg formats using OCR compiled from graphic scans of manuals.

Simon

From -4185332866443879112
X-Google-Thread: fc8b1,15bbdf9e062a4016,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i12g2000prf.googlegroups.com!not-for-mail
From: usha <ms.shilpa1@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: jobs
Date: Mon, 17 Mar 2008 00:26:02 -0700 (PDT)
Organization: http://groups.google.com
Lines: 4
Message-ID: <f23bfce8-2693-4dbb-adb1-2408e0d96f38@i12g2000prf.googlegroups.com>
NNTP-Posting-Host: 117.193.97.50
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205738763 7088 127.0.0.1 (17 Mar 2008 07:26:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 17 Mar 2008 07:26:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i12g2000prf.googlegroups.com; posting-host=117.193.97.50;
posting-account=3KEuEQoAAACpsbbrAJ8yvgBCI_gbkTfN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; (R1 1.3);
.NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14341

Opportunity for Everyone

http://jobnowkirjoli.blogspot.com

```
From 6655679923470312961
X-Google-Thread: fc8b1,f8cfc603c60446e3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!peer1.news.newnet.co.uk!
194.159.246.34.MISMATCH!peer-uk.news.demon.net!kibo.news.demon.net!
news.demon.co.uk!demon!g3ohx.demon.co.uk!ianREMOVETHISjackson
From: Ian Jackson <ianREMOVETHISjackson@g3ohx.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake L4-B schematic?
Date: Mon, 17 Mar 2008 12:59:52 +0000
Lines: 32
Message-ID: <RNFWgUCItm3HFwcF@g3ohx.demon.co.uk>
References: <GscDj.32396$J41.668@newssvr14.news.prodigy.net>
 <47de1c5a$1@dnews.tpgi.com.au>
NNTP-Posting-Host: g3ohx.demon.co.uk
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.demon.co.uk 1205758797 9496 80.176.138.122 (17 Mar 2008 12:59:57
GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Mon, 17 Mar 2008 12:59:57 +0000 (UTC)
User-Agent: Turnpike/6.06-S (<0WQqWWncKPzuEPCjHiHoeMLxf0>)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14342

In message <47de1c5a$1@dnews.tpgi.com.au>, Simon
<vk2ua-spamout@yahoo.com> writes
>998cc wrote:
>> Does anyone have at least the power supply portion of the schematic
>>they can  send a jpeg, pdf or provide a link?  The one on the BAMA
>>site is in deja-vu  format.  I have been unsuccessful in finding a
>>usable reader.
>>  Thanks!
>> Russ
>> W6OHM
>Russ
>
>The djvu format has a number of advantages over pdf. File sizes are
>usually much smaller, you can edit, add or extract individual pages
>from the files with the free (obsolete) Solo 3.1 software and pdfs can
>be converted using one of the free online services, which can also
>index files created from jpg formats using OCR compiled from graphic
>scans of manuals.
>
>Simon

It might be worth trying a different viewer(s). Simon suggests DjVu Solo
3.1, which is what I use. You can also create DJVU files with it. You
can get it from
http://www.tuberadio.it/utils.htm
```

```
Impress (and annoy) your friends by sending them DJVU files instead of
JPGs and PDFs!

This site also has also has a lot of other interesting stuff.
--
Ian



From 1596460990889075758
X-Google-Thread: fc8b1,c3b02a604f7aca8d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.phx!newsfe14.phx.POSTED!53ab2750!not-for-mail
From: "Jim Bromley, K7JEB" <k7jeb@cox.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: SX-96 Hallicrafters Receiver
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <lrCDj.69368$497.39710@newsfe14.phx>
NNTP-Posting-Host: 70.190.40.85
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.phx 1205793617 70.190.40.85 (Mon, 17 Mar 2008 15:40:17 MST)
NNTP-Posting-Date: Mon, 17 Mar 2008 15:40:17 MST
Organization: Cox
Date: Mon, 17 Mar 2008 15:40:11 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14343

Posted for Doug, W7IXA, Phoenix, AZ.  Contact him
by e-mail:  w7ixa(at)ix.netcom.com {sub @ for (at)}
----
For Sale, Hallicrafters SX-96 General Coverage Receiver,
Double Conversion, tunable HFO. 4 bands .538-34MHz.
IF 1650kHz, 50kHz. 50kHz LC filter. 12 tubes.
Production year 1954-56

An actual photo of the receiver can be seen at:
http://www.arizona-am.net/test/w7ixa_sx96.jpg
(145 Kbytes)

Condition is Good to Very Good

Price: $100 plus shipping from Phoenix, Arizona



From 6333232038649833967
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
```

X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny04.POSTED!c8dba710!not-for-mail
From: "Martin Riddle" <martin_rid@verizon.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<13tp4egkuf3sb69@corp.supernews.com>
Subject: Re: Sylvania R1131C octal tube ?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <PjEDj.2253$jw2.67@trndny04>
Date: Tue, 18 Mar 2008 00:48:47 GMT
NNTP-Posting-Host: 162.84.188.155
X-Complaints-To: abuse@verizon.net
X-Trace: trndny04 1205801327 162.84.188.155 (Mon, 17 Mar 2008 20:48:47 EDT)
NNTP-Posting-Date: Mon, 17 Mar 2008 20:48:47 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14344
rec.antiques.radio+phono:94861 rec.radio.amateur.homebrew:15348
sci.electronics.design:327113
X-Original-Bytes: 1935

"Robert Baer" <robertbaer@localnet.com> wrote in message
news:13tp4egkuf3sb69@corp.supernews.com...
> Henry Kolesnik wrote:
>> I got a couple of the subject tubes which are supposed to be "glow modulator tubes". Best I can determine is that the
>> light output will vary with current but I can't find data sheet googling. If anyone has pinout and/or data I'd sure like
>> to see it. I think it might be a mid 1960s item as my 1957 Sylvania manual doesn't show it.
>> thanks
>>
>   I have a Sylania Technical Manual of tube data sheets dated 1959 and have the blue add-ons to 1960, and that tube is not
> listed anywhere in it.
>   Sorry.

Hi Robert,

I have some PDF's of scanned tube manuals(Eimac, Taylor RCA), I would love to trade a few for a pdf of the Sylvania Manuals.
If interested email me.

Cheers

```
From -4930810365598415094
X-Google-Thread: fc8b1,8341521e01935dd7
X-Google-Thread: 10c2ee,8341521e01935dd7
X-Google-Thread: fc2a5,8341521e01935dd7
X-Google-Thread: 112d1e,8341521e01935dd7
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid112d1e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-
xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
sci.electronics.design
Subject: Re: Sylvania R1131C octal tube ?
Date: Mon, 17 Mar 2008 19:48:06 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13tubbhn5jefa06@corp.supernews.com>
References: <f%XCj.32304$J41.13043@newssvr14.news.prodigy.net>
<13tp4egkuf3sb69@corp.supernews.com> <PjEDj.2253$jw2.67@trndny04>
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 45
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14345
rec.antiques.radio+phono:94867 rec.radio.amateur.homebrew:15352
sci.electronics.design:327143
```

```
"Martin Riddle" <martin_rid@verizon.net> wrote in message
news:PjEDj.2253$jw2.67@trndny04...
>
> "Robert Baer" <robertbaer@localnet.com> wrote in message
> news:13tp4egkuf3sb69@corp.supernews.com...
>> Henry Kolesnik wrote:
>>> I got a couple of the subject tubes which are supposed
>>> to be "glow modulator tubes".  Best I can determine is
>>> that the light output will vary with current but I can't
>>> find  data sheet googling.  If anyone has pinout and/or
>>> data I'd sure like to see it.  I think it might be a mid
>>> 1960s item as my 1957  Sylvania manual doesn't show it.
>>> thanks
>>>
>>   I have a Sylania Technical Manual of tube data sheets
>> dated 1959 and have the blue add-ons to 1960, and that
>> tube is not listed anywhere in it.
>>   Sorry.
>
```

> Hi Robert,
>
> I have some PDF's of scanned tube manuals(Eimac, Taylor
> RCA), I would love to trade a few for a pdf of the
> Sylvania Manuals. If interested email me.
>
> Cheers
>

There is a Sylvania tube manual on-line at:
http://www.pmillett.com/sylvania_tube_manuals_online.htm

However, it does not cover the R1131C

Lots of other good stuff on this site including several RCA tube manuals and many books. All in PDF form but _very_ large files.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -420877212413811592
X-Google-Thread: fc8b1,ad9076a24a1be013
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Mar 2008 09:21:16 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <5asdt395g2gfaa6akk08lnf3fkc12vmvv8@4ax.com>
Subject: Re: Need to know Input/Output voltages on Alpha 76 PA 3-Holer transformer
Date: Wed, 19 Mar 2008 09:21:10 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3300
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3300
X-RFC2646: Format=Flowed; Original
Message-ID: <r_WdnfsIsYbBvHzanZ2dnUVZ_saknZ2d@comcast.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-bNETpyhfKi873KKGawW2oQ51Ojjd04710Jfpfn5HRzaF8gqX2wiiQfUEkv3zLVGU/
okccXWGP96Mppx!
RFklgQ7Kjn0I5W5l6tYwDKS2SoJ75ZMcLTjuOeDoGXVZs9C6hjK0DVxlOMjUpqeVPCBw/Rs2Q05L!
+NWDc3oi06MufUXj6mlvB8fD58Y8OA==

```
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14346

A call to Alpha will get that answer same day.
http://www.alpharadioproducts.com/index.asp

http://www.alpharadioproducts.com/legacy.asp

OR you can contact Dick Byrd, N4UQ
http://www.n4uq.com/



"Jim" <nospam@nospam.com> wrote in message
news:5asdt395g2gfaa6akk08lnf3fkc12vmvv8@4ax.com...
> Does anyone know the input voltages/taps and output voltages/taps on
> the Hypersil transformer used in a 3-holer Alpha 76PA Amp?
>
> W ould you also know the DC plate voltages, and if there was a
> SSB/CW tap on the primary like on the SB-220?  I'm not familiar
> with this amp and need to know the transformer specs.
>
> Thanks,
>
> WA5DXP
>




From 1409408823251976481
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Mar 2008 12:13:25 -0500
Date: Wed, 19 Mar 2008 13:13:29 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 102BX
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
In-Reply-To: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
```

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <5a-dnZx6i48o1HzanZ2dnUVZ_tSknZ2d@comcast.com>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-WmMPzDKmpg74hK5D7QGQKCj+K/
YroD56TdcOz616RTMlxDaupGYRdEbub+J0c9DJwHIugGZky72S2An!
GiSNx9HZVgUMiMONe6vlIsRVdccCpO58Bp/rrvKW4/o16p3ZdxuoKcOzIRYxNcvq9bCm7QA2Fodv!
xstWgU+RVE3Qx7Hbh/6n9+vIDnjUmQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14347

Fred Cameron wrote:
> Doug,
>
> Thank you for your help with a power cord.
>
> The radio arrived today without a microphone.
>
> Since I know nothing about the radio, what microphone do you recommend
> for this radio?
>
> Thank you again for your help!
>
> Fred in SC
> W4FCM

If it's a Cubic Astro 102BXA, etc.
There's some background material here:

http://www.eham.net/reviews/detail/798

One reviewer, who liked the set said:

"..Treat them to a decent-quality mic of
the high-impedance variety; a Shure 450
or equivalent works just fine with this
rig."

--<afcsman> W9NPI

From 4641404863617719488

X-Google-Thread: fc8b1,a7ef95865acfd8de,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b1g2000hsg.googlegroups.com!not-for-mail
From: dxcc1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: hq180a help
Date: Wed, 19 Mar 2008 13:51:52 -0700 (PDT)
Organization: http://groups.google.com
Lines: 13
Message-ID: <f0b3cbf6-a506-479c-81ca-dbc0b7301fd6@b1g2000hsg.googlegroups.com>
NNTP-Posting-Host: 205.188.117.143
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205959913 12631 127.0.0.1 (19 Mar 2008 20:51:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 19 Mar 2008 20:51:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000hsg.googlegroups.com; posting-host=205.188.117.143;
posting-account=lpHdnQoAAAAutTvl9ENkANnRrgvvXMnx
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
4334.34; Windows NT 5.1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s]), HTTP/1.0
spider-dtc-ta10.proxy.aol.com[CDBC700A] (Prism/1.2.1), HTTP/1.1
cache-dtc-ag15.proxy.aol.com[CDBC758F] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14348

hi guys,

i'm in the process of restoring a 180a. tubes are good, i changed the electrolytics. rcvr does need a bit of hf alignment but works well now except for the last problem. so here it is...all functions work well on the lower bands. when the 2 highest bands are selected, triple conv. kicks in, am reception works well, but ssb & cw does not. the ssb audio & the cw notes have a raspy or burbelly(for want of a better word) sound. i can't understand why, because ssb & cw work fine on lower bands. i have the bama prints, & poked around checking resistance & voltages. can't find any far off. any help would be greatly appreciated. it's a nice vy clean rig with clock & noise blanker, i have matching spkr also. i want to set up an swl pos.

tnx pete k2iqk

From 4847200885370346541
X-Google-Thread: fc8b1,648f5d203e7861cd,start
X-Google-Thread: 10c2ee,648f5d203e7861cd,start
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)

Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Empty octal based relay cases.
Date: 19 Mar 2008 23:34:28 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 14
Message-ID: <frs7u402n8e@enews2.newsguy.com>
NNTP-Posting-Host:
p34d1bfbfff00000075d74a17a612d9d6714a05f946e87fc7e896643f5c8e55d6.newsdawg.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14349
rec.antiques.radio+phono:94996

Does anyone make those nice octal relay cases anymore? I poked around
web for the last hour and didn't find any. Magnecraft, Potter-Brumfield,
etc. use to have them. I can find lots of relay sockets, but none of the
empty relay cases. It cheap enough to buy a relay and pull the innards out,
but that seems kind of wasteful.

Thanks,

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From 3105968079041240038
X-Google-Thread: fc8b1,648f5d203e7861cd
X-Google-Thread: 10c2ee,648f5d203e7861cd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Empty octal based relay cases.
Date: 19 Mar 2008 20:23:32 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <frsaq4$6dm$1@panix2.panix.com>
References: <frs7u402n8e@enews2.newsguy.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1205972612 25664 166.84.1.2 (20 Mar 2008 00:23:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Mar 2008 00:23:32 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14350
rec.antiques.radio+phono:94999

Steven Swift <novatech@eskimo.com> wrote:
>Does anyone make those nice octal relay cases anymore? I poked around

>web for the last hour and didn't find any. Magnecraft, Potter-Brumfield,
>etc. use to have them. I can find lots of relay sockets, but none of the
>empty relay cases. It cheap enough to buy a relay and pull the innards out,
>but that seems kind of wasteful.

I think NTE has some plastic ones. Sescom will sell you some beautiful
metal ones.

WECO, who have the old Amphenol facility, might make some too.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 5703972024596315454
X-Google-Thread: fc8b1,a7ef95865acfd8de
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Mar 2008 20:16:33 -0500
Date: Wed, 19 Mar 2008 21:16:33 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hq180a help
References: <f0b3cbf6-a506-479c-81ca-dbc0b7301fd6@b1g2000hsg.googlegroups.com>
In-Reply-To: <f0b3cbf6-a506-479c-81ca-dbc0b7301fd6@b1g2000hsg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <YMydnfiBFYZsJ3zanZ2dnUVZ_qWtnZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-HXGv8MG0x51zccTZaiLr5UC1Z2wdLDH6M//
tUdJoMfs+VKPex7z5j6GAf+EoyngEgerFowOoA8CrLKg!
b7glAV4DJySnGGObp1hL7fK6XSOqUsMTGfsdzeUjF0lHc7mIs+Y5X5mfmur8+yFPUlj7YQQBuoph!
KfuWtD/7TsGMzjPus8YJQr+MjBL/
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14351

dxcc1@aol.com wrote:
>   hi guys,
>   i'm in the process of restoring a 180a. tubes are good, i
> changed the electrolytics. rcvr does need a bit of hf alignment but
> works well now except for the last problem. so here it is...all

```
> functions work well on the lower bands.  when the 2 highest bands are
> selected, triple conv. kicks in, am reception works well, but ssb & cw
> does not.  the ssb audio & the cw notes have a raspy or burbelly(for
> want of a better word) sound.  i can't understand why, because ssb &
> cw work fine on lower bands.  i have the bama prints, & poked around
> checking resistance & voltages.  can't find any far off.  any help
> would be greatly appreciated.  it's a nice vy clean rig with clock &
> noise blanker, i have matching spkr also. i want to set up an swl pos.
>      tnx pete k2iqk
>
I think you'll find that the conversion oscillator for the upper bands
is the problem.  I had to work mine over (read: component re-build), to
include replacing the "good" tube and cleaning the socket.  It was a
shotgun re-build but it did cure the problem(s) in the end.  The
instability I had was genuinely a pain-in-the-%$#!




From 2416122244649014565
X-Google-Thread: fc8b1,648f5d203e7861cd
X-Google-Thread: 10c2ee,648f5d203e7861cd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-
xt-sjc-01!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-
mail
From: "Jim Mueller" <wrongname@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Empty octal based relay cases.
Date: Wed, 19 Mar 2008 21:58:24 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13u3rouge36hac1@corp.supernews.com>
References: <frs7u402n8e@enews2.newsguy.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14352
rec.antiques.radio+phono:95010

Keystone http://www.keyelco.com/pdfs/p102.pdf.  Some distributors even have
some of the part numbers in stock.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with eportiz.  Then replace
nospam with sacbeemail.

"Steven Swift" <novatech@eskimo.com> wrote in message
```

```
news:frs7u402n8e@enews2.newsguy.com...
> Does anyone make those nice octal relay cases anymore? I poked around
> web for the last hour and didn't find any. Magnecraft, Potter-Brumfield,
> etc. use to have them. I can find lots of relay sockets, but none of the
> empty relay cases. It cheap enough to buy a relay and pull the innards
> out,
> but that seems kind of wasteful.
>
> Thanks,
>
> Steve.
> --
> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
> NOVATECH INSTRUMENTS, INC.      P.O. Box 55997
> 206.301.8986, fax 206.363.4367  Seattle, Washington 98155 USA
>




From 4095522124774278819
X-Google-Thread: fc8b1,a7ef95865acfd8de
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-
sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hq180a help
Date: Thu, 20 Mar 2008 05:42:21 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13u4n3qdtlb6oc1@corp.supernews.com>
References: <f0b3cbf6-a506-479c-81ca-dbc0b7301fd6@b1g2000hsg.googlegroups.com>
<YMydnfiBFYZsJ3zanZ2dnUVZ_qWtnZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 50
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14353


"K3HVG" <jeepp@comcast.net> wrote in message
news:YMydnfiBFYZsJ3zanZ2dnUVZ_qWtnZ2d@comcast.com...
> dxcc1@aol.com wrote:
>>      hi guys,
>>      i'm in the process of restoring a 180a.  tubes are
>> good, i
>> changed the electrolytics.  rcvr does need a bit of hf
>> alignment but
>> works well now except for the last problem.  so here it
```

>> is...all
>> functions work well on the lower bands. when the 2
>> highest bands are
>> selected, triple conv. kicks in, am reception works well,
>> but ssb & cw
>> does not. the ssb audio & the cw notes have a raspy or
>> burbelly(for
>> want of a better word) sound. i can't understand why,
>> because ssb &
>> cw work fine on lower bands. i have the bama prints, &
>> poked around
>> checking resistance & voltages. can't find any far off.
>> any help
>> would be greatly appreciated. it's a nice vy clean rig
>> with clock &
>> noise blanker, i have matching spkr also. i want to set
>> up an swl pos.
>>   tnx pete k2iqk
>>
> I think you'll find that the conversion oscillator for the
> upper bands is the problem. I had to work mine over
> (read: component re-build), to include replacing the
> "good" tube and cleaning the socket. It was a shotgun
> re-build but it did cure the problem(s) in the end. The
> instability I had was genuinely a pain-in-the-%$#!
>

This is a crystal controlled oscillator operating at
around 2580Khz, you should be able to pick it up with
another receiver to see if its unstable. Keep in mind that
the crystal itself can go bad.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 3175055554035289488
X-Google-Thread: fc8b1,648f5d203e7861cd
X-Google-Thread: 10c2ee,648f5d203e7861cd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Empty octal based relay cases.
Date: 20 Mar 2008 15:12:27 GMT

```
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <frtusr02lfb@enews4.newsguy.com>
References: <frs7u402n8e@enews2.newsguy.com> <13u3rouge36hac1@corp.supernews.com>
NNTP-Posting-Host:
p94d1bfbfff000000d5023fd63739d14f6cd01e538a932e5370650b330083dfee.newsdawg.com
X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14354
rec.antiques.radio+phono:95024

"Jim Mueller" <wrongname@nospam.com> writes:

>Keystone http://www.keyelco.com/pdfs/p102.pdf.  Some distributors even have
>some of the part numbers in stock.

>--

Thank you. That's what I was looking for.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.      P.O. Box 55997
206.301.8986, fax 206.363.4367  Seattle, Washington 98155 USA




From 403027307625998091
X-Google-Thread: fc8b1,65e39ca695699d63,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!cd1175e6!not-for-
mail
From: "Chuck James" <C456James@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TS-820 Tuning "Dip" Issues
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
NNTP-Posting-Host: 70.238.202.86
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1206041834 ST000 70.238.202.86 (Thu, 20 Mar
2008 15:37:14 EDT)
NNTP-Posting-Date: Thu, 20 Mar 2008 15:37:14 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSU[@IONVBCYG]AXOJHN__TDFZ\@@FXLM@TDOCQDJ@_@FN\CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
```

WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Thu, 20 Mar 2008 14:37:11 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14355

I'm a VERY new Ham, so please bear with me. The instructions for the Kenwood TS-820 say to tune the radio for a dip in the meter, as partially described from the manual below.

PLATE TUNING
Turn the METER switch back to IP, leave the MODE switch at TUN and flip the stand-by switch to SEND Quickly adjust the PLATE control to dip the plate current (a minimum meter reading) Return the stand-by switch to REC
NOTE: The TUNE position permits tuning of the final tank circuit at reduced power without danger to the tubes. With the MODE switch to the TUNE position, the screen voltage of the finals is reduced to approximately 50% and the keying circuit is shorted.

The problem is, that once I have completed all of the previous (not listed) steps, and finally try to adjust the Plate control for a dip in the meter, the meter completely pegs to the left when I flip the stand-by switch to SEND. I have installed new final tubes, and can still tune the rig so the power shows to be putting out 100 watts. I can make contacts with this rig, but I'm worried about not being able to properly dip the plate current.
Has anyone else had this problem, or can anyone point me to the "cure"?
Thanks in advance!

73's
KE5GEO

From 7219709559752512605
X-Google-Thread: fc8b1,65e39ca695699d63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
Subject: Re: TS-820 Tuning "Dip" Issues
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <4ZzEj.29534$QC.21037@newsfe20.lga>
NNTP-Posting-Host: 72.209.25.33

X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1206045632 72.209.25.33 (Thu, 20 Mar 2008 13:40:32 MST)
NNTP-Posting-Date: Thu, 20 Mar 2008 13:40:32 MST
Organization: Cox
Date: Thu, 20 Mar 2008 16:40:30 -0400
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14356

Start with the loading control fully counter clockwise, or read the
directions
regarding the initial setting for the loading control.

Peter

"Chuck James" <C456James@sbcglobal.net> wrote in message
news:K1zEj.4733$6H.1010@newssvr22.news.prodigy.net...
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
> the stand-by switch to SEND Quickly adjust the PLATE control to dip the
> plate current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at
> reduced power without danger to the tubes. With the MODE switch to the
> TUNE position, the screen voltage of the finals is reduced to
> approximately 50% and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not
> listed) steps, and finally try to adjust the Plate control for a dip in
> the meter, the meter completely pegs to the left when I flip the stand-by
> switch to SEND. I have installed new final tubes, and can still tune the
> rig so the power shows to be putting out 100 watts. I can make contacts
> with this rig, but I'm worried about not being able to properly dip the
> plate current. Has anyone else had this problem, or can anyone point me to
> the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO
>

From -7725104192800001482
X-Google-Thread: fc8b1,65e39ca695699d63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail

NNTP-Posting-Date: Thu, 20 Mar 2008 16:47:17 -0500
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <K1zEj.4733$6H.1010@newssvr22.news.prodigy.net>
Subject: Re: TS-820 Tuning "Dip" Issues
Date: Thu, 20 Mar 2008 17:47:26 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <5ZCdnQH_cfz4Rn_anZ2dnUVZ_jCdnZ2d@comcast.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.64.111
X-Trace: sv3-qvjpzRKvUofQ9QLvHlkkcbx/
2cw7K2gOJC7Z4aZ7OSmnvluUNDXQRRR568PtY06KZ+CUbrimp3PXBLj!
cCq5pAcy6Cu4e142b3C0X7HWdMn1cMGNpaHPhMOqAzWOCldcUT1QDYsaFe7FyprzjPd+idZ7BIJC!
I0zV8SRgD86laBMjDqhfgW+NXlA=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14357

Did you mean to say the meter pegs to the RIGHT???
If so, then the comment about the load control you received is the answer.
If it really pegs to the left....then you got other issues!!!
....Dave

"Chuck James" <C456James@sbcglobal.net> wrote in message
news:K1zEj.4733$6H.1010@newssvr22.news.prodigy.net...
> I'm a VERY new Ham, so please bear with me. The instructions for the
> Kenwood TS-820 say to tune the radio for a dip in the meter, as partially
> described from the manual below.
>
> PLATE TUNING
> Turn the METER switch back to IP, leave the MODE switch at TUN and flip
> the stand-by switch to SEND Quickly adjust the PLATE control to dip the
> plate current (a minimum meter reading) Return the stand-by switch to REC
> NOTE: The TUNE position permits tuning of the final tank circuit at
> reduced power without danger to the tubes. With the MODE switch to the
> TUNE position, the screen voltage of the finals is reduced to
> approximately 50% and the keying circuit is shorted.
>
> The problem is, that once I have completed all of the previous (not
> listed) steps, and finally try to adjust the Plate control for a dip in
> the meter, the meter completely pegs to the left when I flip the stand-by
> switch to SEND. I have installed new final tubes, and can still tune the
> rig so the power shows to be putting out 100 watts. I can make contacts

```
> with this rig, but I'm worried about not being able to properly dip the
> plate current. Has anyone else had this problem, or can anyone point me to
> the "cure"?
> Thanks in advance!
>
> 73's
> KE5GEO
>




From 2185810178292138379
X-Google-Thread: fc8b1,a7ef95865acfd8de
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
newsgate.cistron.nl!newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!
feeder.news-service.com!news.astraweb.com!border2.a.newsrouter.astraweb.com!
xlned.com!feeder1.xlned.com!chloor.box.nl!217.188.199.138.MISMATCH!
storethat.news.telefonica.de!telefonica.de!nntpserver.com!zeus.nntpserver.com!
10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
Date: Thu, 20 Mar 2008 08:58:50 -0400
From: exray <radioexray@geemail.com>
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hq180a help
References: <f0b3cbf6-a506-479c-81ca-dbc0b7301fd6@b1g2000hsg.googlegroups.com>
<YMydnfiBFYZsJ3zanZ2dnUVZ_qWtnZ2d@comcast.com>
<13u4n3qdtlb6oc1@corp.supernews.com>
In-Reply-To: <13u4n3qdtlb6oc1@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 24
Message-ID: <47e2540a$0$23146$88260bb3@free.teranews.com>
NNTP-Posting-Date: 20 Mar 2008 12:09:47 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14358

Richard Knoppow wrote:
> "K3HVG" <jeepp@comcast.net> wrote in message
> news:YMydnfiBFYZsJ3zanZ2dnUVZ_qWtnZ2d@comcast.com...
>> dxcc1@aol.com wrote:
>>>      hi guys,
>>>      i'm in the process of restoring a 180a.  tubes are
>>> good, i
>>> changed the electrolytics.  rcvr does need a bit of hf
>>> alignment but
>>> works well now except for the last problem.  so here it
>>> is...all
>>> functions work well on the lower bands.  when the 2
>>> highest bands are
```

>>> selected, triple conv. kicks in, am reception works well,
>>> but ssb & cw
>>> does not. the ssb audio & the cw notes have a raspy or
>>> burbelly(for
>>> want of a better word) sound.

ISTR an instance where the LO tube was squirrely and the distortion
wasn't noticeable until you hit the higher bands. Worth a try to sub it
with a known good one.

-Bill

--
Posted via a free Usenet account from http://www.teranews.com

From -4660544740862104748
X-Google-Thread: fc8b1,aac59029bd560d2b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: NOS NATIONAL COIL FORMS + stuff
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <ppFEj.27934$D_3.450@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 433a0dbc3e38664f0b71223b160d2332
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1206067925
433a0dbc3e38664f0b71223b160d2332 (Fri, 21 Mar 2008 02:52:05 GMT)
NNTP-Posting-Date: Fri, 21 Mar 2008 02:52:05 GMT
Organization: AT&T Worldnet
Date: Fri, 21 Mar 2008 02:52:05 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14359

NOS NATIONAL RADIO COIL FORMS: XR 61, 70, & 71 + OTHER CATALOGS &
THINGS: see at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

TNX Heytubeguy

From -912409676028225411

X-Google-Thread: fc8b1,9aa51d97e671e144
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Mar 2008 15:41:10 -0600
Message-ID: <47D1B688.7040201@comcast.net>
Date: Fri, 07 Mar 2008 16:41:28 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Jim Flanagan <jflan@tampaREMOVEbay.rr.com>
Subject: Re: Need QST article - Novice RS-3, July 1963 QST, p 42.
References: <47d190ce$0$17327$4c368faf@roadrunner.com>
In-Reply-To: <47d190ce$0$17327$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-IEwUQeflyB/g3EqCYjiCgyg1/
Vk1GAxdT+jiASypopchNQT6GXKvnBLgRDEatcBNjU+AeUGVMw3gv+4!
FB+pFQCT1EYcuEYmc07kt7rw3+VCDDz7aHSdGfVIgTmblmgMgNQeOp/ogYYOeg7bFsYJtFDxXOIG!
3FLGxQw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14260

Jim Flanagan wrote:
> Novice RS-3, July 1963 QST, p 42.
>
> Does anyone have a way to make a copy of the RS-3 Regen
> Receiver that was written by Lew McCoy back in '63?
>
> This was my very first homebrew project and I plan on
> recreating this. I've searched the internet with no
> luck.
>
> Thanks
> Jim
> WB5KYE
>
>
>

Jim, You should have everything by now.... Sent in 2 parts.

73 de K3HVG

From -8227807366933077753
X-Google-Thread: fc8b1,20d3778d7a1e4448
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Mar 2008 16:10:10 -0600
Date: Fri, 07 Mar 2008 17:10:08 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HELP: KWM-2 Motoroboating on Rx Audio
References: <u1iAj.25788$612.15179@read1.cgocable.net>
In-Reply-To: <u1iAj.25788$612.15179@read1.cgocable.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <xa2dnW4Zs8LfIEzanZ2dnUVZ_qOknZ2d@rcn.net>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-Gdq63DxOhKEJKQlt1ZnO/
Sh2NNW7h6IPxtlG631/9gDlzlytneuRnpPh6TSCmP9BWYKhbvOQNYorcQI!
qX5mg0YLn98f+qNXezM09tpNNr2eLEG1t6FGp5zH3ToO4KaDzbCstY+6Yi2MGlbqLO3W8rSyiEiw!
eKWVFFP5OEoH
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14261

Norm VE3CZI wrote:
> Hello Collins KWM-2 users:
>
> I've almost got my KWM-2 working again, but noticed a problem that is
> eluding me.
> The Radio receives "great" with RF Gain turned up, BUT when the Audio
> Gain Control is increased the RX audio
> starts to Motoroboat ,   which overrides the incoming audio.
> The motoroboating occurs even when the RF gain is turned down and the audio
> control is increased.
>
> I suspect this is NOT normal, but have never had a KWM-2 previously.
>
> Can anyone advise if this is "normal"?

You need even ask? Art Collins is rolling over in his grave.

   OR if "not"...has anyone had this
> experience and can offer any advise as to
> a possiable solution.

Motorboating is a low frequency oscillation that is caused by varying
current draw in the audio output stage causing the power supply voltage
to rise and fall and get fed back into the input stages. You have a
bad coupling capacitor, or a bad electrolytic in the power supply.

Check C106A and C.

-Chuck

From 5685141785871957446
X-Google-Thread: fc8b1,20d3778d7a1e4448
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
2g2000hsn.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HELP: KWM-2 Motoroboating on Rx Audio
Date: Fri, 7 Mar 2008 15:15:46 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <45802b7d-13c8-4d0c-b3fb-88f01d389d80@2g2000hsn.googlegroups.com>
References: <u1iAj.25788$612.15179@read1.cgocable.net>
NNTP-Posting-Host: 75.163.232.18
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204931746 2430 127.0.0.1 (7 Mar 2008 23:15:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 7 Mar 2008 23:15:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 2g2000hsn.googlegroups.com; posting-host=75.163.232.18;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.12)
     Gecko/20061201 Firefox/2.0.0.12 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14262

On Mar 7, 2:00 pm, "Norm VE3CZI" <ve3...@arrl.net> wrote:
> Hello Collins KWM-2 users:
>
> I've almost got my KWM-2 working again, but noticed a problem that is
> eluding me.
> The Radio receives "great" with RF Gain turned up, BUT when the Audio
> Gain Control is increased the RX audio
> starts to Motoroboat ,   which overrides the incoming audio.

> The motoroboating occurs even when the RF gain is turned down and the audio
> control is increased.
>
> I suspect this is NOT normal, but have never had a KWM-2 previously.
>
> Can anyone advise if this is "normal"? OR if "not"...has anyone had this
> experience and can offer any advise as to
> a possiable solution.
>
> Thank You....Norm VE3CZI

Does adjusting the VOX gain have any effect?

From -4287432453770114055
X-Google-Thread: fc8b1,20d3778d7a1e4448
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HELP: KWM-2 Motoroboating on Rx Audio
Date: 7 Mar 2008 21:42:52 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <fqsufc$sib$1@panix2.panix.com>
References: <u1iAj.25788$612.15179@read1.cgocable.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1204944172 14050 166.84.1.2 (8 Mar 2008 02:42:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 Mar 2008 02:42:52 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14263

Norm VE3CZI <ve3czi@arrl.net> wrote:
>Gain Control is increased the RX audio
>starts to Motoroboat ,   which overrides the incoming audio.
>The motoroboating occurs even when the RF gain is turned down and the audio
>control is increased.
>
>I suspect this is NOT normal, but have never had a KWM-2 previously.

It is very much not normal. You have a filter cap somewhere in the audio
section, most likely somewhere in the power amplifier section. While you
are in there, I believe there are some cathode bypass caps that ought to
be changed out too.

>Can anyone advise if this is "normal"? OR if "not"...has anyone had this
>experience and can offer any advise as to
>a possiable solution.

Motorboating is a low-frequency oscillation usually caused by the power
supply not being stiff enough; a high level signal pulls the B+ down,

which reduces the gain which reduces the load so the B+ goes back up again... and on and on.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1061842455318732664
X-Google-Thread: fc8b1,7c4031689061b06,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 08 Mar 2008 10:51:09 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Shipping a big receiver
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
Date: Sat, 08 Mar 2008 10:51:09 -0600
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.182.238.190
X-Trace: sv3-tbdP/PQIM6gMUMI0yiLlPyGZ94QI1/
K4AmveuV8Kza+rf1mwULXjdpgupoQAzh2wK2Caina53tBLnjV!0wfGJOFfgj+QxHkllMd625EPpIuTKBU/
10Q3ko+vRaBLgAUS6DITl6S3jO2WUtBrIECA2zrZJJKa!OQH5gsjqnTFNQ1ty
X-Complaints-To: abuse@web-ster.com
X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14264

I have inherited some vintage radio pieces from a relative who recently passed away (this sort of thing is always bittersweet -- I lust after those radios, but I'd much rather have my uncle-in-law back, thank you very much!).

I'm in Oregon. the radios are in North Carolina, and I'm not sure that there's an experienced antique-radio-shipper at that end that I can call upon to pack thing up properly. There's around ten boxes, one of which is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)

What can the group suggest for having this stuff shipped? Will UPS or Fed-Ex handle such a heavy radio? My uncle's ham club is helping the family liquidate the radios, but the fellow that I talked to was uncomfortable with the idea of opening up the rig to pull tubes for shipping. Is there a way that I can get this done, or do I need to impose on my father-in-law to do it (they'll be out for the internment).

Suggestions are welcome.

Thanks.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

```
From 7154979241348619118
X-Google-Thread: fc8b1,7c4031689061b06
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-2.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Shipping a big receiver
From: Bert Hyman <bert@iphouse.com>
References: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
Organization: Not that you'd notice
Message-ID: <Xns9A5B6F977CFCAVeebleFetzer@216.250.184.7>
User-Agent: Xnews/2006.08.24
Date: 08 Mar 2008 16:57:52 GMT
Lines: 10
NNTP-Posting-Date: 08 Mar 2008 10:57:52 CST
NNTP-Posting-Host: 395a8fdf.newsreader.iphouse.net
X-Trace:
DXC=d5KWZY<Z@f:ahdnY2iP9G1Vn\Tj8`^Bb;eHS>e[L>830I5am0Bh<;]4c230oU7d711X7@2h;nGb4=D
GG\FOjdf[5
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14265
```

In news:v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com Tim Wescott
<tim@seemywebsite.com> wrote:

> There's around ten boxes, one of which is reported to be 100 lbs (it's
> a Collins 75-A -- is that really 100 lbs?)

A naked 75A4 weighed about 35 pounds.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

```
From -4592284575885786ll
X-Google-Thread: fc8b1,7c4031689061b06
```

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 08 Mar 2008 11:18:10 -0600
Date: Sat, 08 Mar 2008 12:18:08 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Shipping a big receiver
References: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
In-Reply-To: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <laOdnWnLbOrPV0_anZ2dnUVZ_remnZ2d@rcn.net>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-VXPBUT7Sns3RVYajBcyJTVIbwSxVVRbOGvNgs5eHYb+PKLHUsx4LJ/Ft3RLKxsJlk8t/
pKjc14k0fay!/Jpd+/UXV8IJR77/
bQEUaNkazrBqwS8dqz716aQvcdJYd01bqEzbiNCGMcTAwiHs9RxBiOfDTL/J!lNCFL0txbxmQ
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14266

Tim Wescott wrote:
> I have inherited some vintage radio pieces from a relative who recently
> passed away (this sort of thing is always bittersweet -- I lust after
> those radios, but I'd much rather have my uncle-in-law back, thank you
> very much!).
>
> I'm in Oregon. the radios are in North Carolina, and I'm not sure that
> there's an experienced antique-radio-shipper at that end that I can call
> upon to pack thing up properly.  There's around ten boxes, one of which
> is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)

More like 35 lbs.
>
> What can the group suggest for having this stuff shipped?  Will UPS or
> Fed-Ex handle such a heavy radio?

UPS will ship up to 140 lbs.  My wife just got a 121 lb rug delivered
by UPS.

   My uncle's ham club is helping the
> family liquidate the radios, but the fellow that I talked to was
```

> uncomfortable with the idea of opening up the rig to pull tubes for
> shipping. Is there a way that I can get this done, or do I need to
> impose on my father-in-law to do it (they'll be out for the internment).

There is no need to pull tubes. If you are really worried, take a few
plastic bags loosely full of peanuts and fill the inside of the radio
with them.

Some big radios, particularly transmitters were shipped with the transformers
removed because the chassis could not handle the strain of a big lunk of
steel and copper being tossed around.

The biggest suggestion I can offer is to double box everything. The first
box should be a pretty close fit to the radio, with some foam padding where
it seems appropriate. The second box should be at least 4 inches bigger in
all dimensions, and be packed firmly with peanuts.

-Chuck

From -1706031890323506690
X-Google-Thread: fc8b1,7c4031689061b06
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe19.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
<laOdnWnLbOrPV0_anZ2dnUVZ_remnZ2d@rcn.net>
Subject: Re: Shipping a big receiver
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <DHAAj.14169$XO4.11695@newsfe19.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe19.lga 1205000035 72.209.25.33 (Sat, 08 Mar 2008 11:13:55 MST)
NNTP-Posting-Date: Sat, 08 Mar 2008 11:13:55 MST
Organization: Cox
Date: Sat, 8 Mar 2008 13:13:55 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14267

Ensure that all of the chassis to cabinet screws are in place! Many heavy
sets
had screws on the front, bottom and along the rear apron.
An improperly secured chassis can wreck havoc during shipment.

Pete

From -7772590650346587363
X-Google-Thread: fc8b1,7c4031689061b06
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 08 Mar 2008 14:08:47 -0600
Date: Sat, 08 Mar 2008 15:09:07 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Shipping a big receiver
References: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
In-Reply-To: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <XJGdnUhiKePSb0_anZ2dnUVZ_tKinZ2d@comcast.com>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
tauEPMa0XJiUEfDVtklML3q3TCy5q0drbiCUwz3mxM9Bug5U4Qg4XI0NMuzJI+txvf9fcRlHihJ8BtP!
WpbjOoFaq7SgDJGlrNrCh01qmY2thw2bhmjooNwykg5DGZ4NH2RH6FJ9LHpQMN2dYXgdIUpsvdiY!
NslTLx7HK4pHV9EPu8/tQ1MZfRgc
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14268

Tim Wescott wrote:
> I have inherited some vintage radio pieces from a relative who recently
> passed away (this sort of thing is always bittersweet -- I lust after
> those radios, but I'd much rather have my uncle-in-law back, thank you
> very much!).
>
> I'm in Oregon. the radios are in North Carolina, and I'm not sure that
> there's an experienced antique-radio-shipper at that end that I can call
> upon to pack thing up properly. There's around ten boxes, one of which
> is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)
>
> What can the group suggest for having this stuff shipped? Will UPS or
> Fed-Ex handle such a heavy radio? My uncle's ham club is helping the
> family liquidate the radios, but the fellow that I talked to was

> uncomfortable with the idea of opening up the rig to pull tubes for
> shipping. Is there a way that I can get this done, or do I need to
> impose on my father-in-law to do it (they'll be out for the internment).
>
> Suggestions are welcome.
>
> Thanks.
>

If one looks at how the manufacturers originally did it, much is revealed. For example, EFJ often crated things like the Valiant and 500 and, as other have noted, transformers were often not installed. The best way to do it these days is to use a foam-in-place packaging method with a minimum of a 3" plenum of foam. Double boxing and the use of double and triple-wall type containers will also help with external penetrations. Boxes should be either steel or fiber-reinforced tape strapped. Finally, select a good shipper. I would not personally use UPS. They do a creditable job with their commercial customers but have utter disdain for the Harry Homeowner shipper. Yes, there are a few conscientious employees at all the available shippers but its the end-to-end result that is the issue. Finally, if you do in fact have a sizable shipping consignment, you might even consider a national-level, over-the-road trucking company to do the job and use terminal-to-terminal service. That way, your gear is minimally handled.
I guess it all depends on how much the gear is worth (to you) and how much expense you chose to incur.
Sounds like to have a real treasure-trove, there!!
de K3HVG

From -209591209441895198
X-Google-Thread: fc8b1,7c4031689061b06
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!peer1.news.newnet.co.uk!194.159.246.34.MISMATCH!peer-uk.news.demon.net!kibo.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Shipping a big receiver
Date: Sat, 08 Mar 2008 21:24:48 +0000
Organization: Alligator Control, Forces of Evil PLC
Lines: 57
Approved: What is your clearance, Citizen?
Message-ID: <C3F8B4A09668B786E@192.168.1.23>
References: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1205011488 18567 62.49.17.238 (8 Mar 2008 21:24:48 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sat, 8 Mar 2008 21:24:48 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14269

In article <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>,
Tim Wescott <tim@seemywebsite.com> wrote:

>I have inherited some vintage radio pieces from a relative who recently
>passed away (this sort of thing is always bittersweet -- I lust after
>those radios, but I'd much rather have my uncle-in-law back, thank you
>very much!).
>
>I'm in Oregon. the radios are in North Carolina, and I'm not sure that
>there's an experienced antique-radio-shipper at that end that I can call
>upon to pack thing up properly. There's around ten boxes, one of which
>is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)
>
>What can the group suggest for having this stuff shipped?

Professional freight company, preferably as a single shipment on a pallet.
(They're less likely to drop it off a forklift.) Insure it against damage
in transit (they will then take more care to avoid an insurance claim).

> Will UPS or Fed-Ex handle such a heavy radio?

Do _NOT_ use UPS if you want something to arrive intact.[1]

> My uncle's ham club is helping the
>family liquidate the radios, but the fellow that I talked to was
>uncomfortable with the idea of opening up the rig to pull tubes for
>shipping. Is there a way that I can get this done, or do I need to
>impose on my father-in-law to do it (they'll be out for the internment).

A crate with *thick* foam padding or polystyrene chips (Do NOT use solid
polystyrene sheet/board/block, as it has no cushioning value), and about
2 to 4 inches of padding around the sides. Avoid shipping equipment with
die cast (Mazak) components in subzero temperatures as the alloy becomes
very brittle and will shatter like glass if dropped.

Assume the worst: that the shipping company only employs psychopaths who
get a bonus for every parcel they destroy in transit, and package stuff
accordingly. You might get lucky and have it survive[3].

Good luck,

Chris.
p.s: The tagline at the bottom of this post is a direct quote from a
     Signal Training pamphlet: "Maintenance of signal equipment in the
     field" with a small addition by me. Believe it.
[1] Their "sorting" facility uses rams to shove packages off one conveyor
    onto a lower one. Apparently the drop is about three feet.[2]
[2] I've got the result of a near mint WS19 sent via UPS - every panel bent.
[3] Cynical? Me? Of course I am, I have to deal with Parcelforce[4] in the UK.
[4] "The package destruction arm of Royal Mail PLC." -- Peter Corlett.
--
 "...It should be remembered that goods in transit receive very rough
  handling, a free drop onto concrete from a height of 4' 6" is not

```
  improbable, and packaging should as far as possible be made to meet
  these conditions".   --   The British Army has obviously used UPS.




From 3358673634996943929
X-Google-Thread: fc8b1,b44fde0abe6d2bbe
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 08 Mar 2008 17:05:53 -0600
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <R9Hzj.10481$C1.50@trnddc07>
Subject: Re: Kenwood TS-511s
Date: Sat, 8 Mar 2008 18:05:50 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <7KOdnYAt1sdMhk7anZ2dnUVZ_vamnZ2d@comcast.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.64.111
X-Trace: sv3-m4AhCLkjOvHLWGN9ZsPJR+ByusM0bA9OffgDO+IZJyGRPW2M/u4Kg/
ruXCWWqqb3vuMTGr8FroRRLGB!7VneLlTfodyrwfwE8r4H8gdWyCvsD3mZDnWZUjHHSujbm/
15vI+bqr2fAZ4D4YOQBcEG0V2g0qLg!QKDh8JQOnQxAWZcdEB1rmhFK2dE=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14270

Jim...I have a 511S.
I did a review on eham on it a long time ago.
It is kind-of a sleeper.
As you know, it is not a version of the 520...it is an all tube rig, with
good frequency readout, CW filter, and nice sounding audio.
....Dave


"Jade's Tech Services" <kw3u@verizon.net> wrote in message
news:R9Hzj.10481$C1.50@trnddc07...
> Hi, acquired a ts-511s with power supply and cant find much info.
> all cleaned up and working with one minor bug to fix.
> not a keeper for me, just curious that I havent run across any for sale
> on the auction sites or info when googling, so dont know how to price it
```

> if and when i fix the remaining problem. ie: on 75 meters only after 20
> minutes
> 75 loses xmt and receive functions, all others work fine , full output
> etc.
> tnx Jim kw3u
>
>

```
From 5132884517106237700
X-Google-Thread: fc8b1,7c4031689061b06
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
194.25.134.126.MISMATCH!newsfeed01.sul.t-online.de!t-online.de!feeder.erje.net!
news-xfer.nntp.sonic.net!posts.news.sonic.net!nnrp0.nntp.sonic.net!not-for-mail
From: "Steve" <zarco@sonic.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
Subject: Re: Shipping a big receiver
Date: Sun, 9 Mar 2008 07:08:50 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2670
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2670
X-RFC2646: Format=Flowed; Original
Lines: 10
Message-ID: <47d3fd84$0$84231$742ec2ed@news.sonic.net>
Organization: Sonic.Net
NNTP-Posting-Date: 09 Mar 2008 15:08:53 GMT
NNTP-Posting-Host: 0bb4e5b3.news.sonic.net
X-Trace:
DXC=i5FaPdcMcgFgg5Pg[08SbLm4K\QM1CV^@1OYf0H`?;XAKk`Rk1KACFBU82S]RmJQeD0=m[B>\1MYJf
j]DC6H7S1I
X-Complaints-To: abuse@sonic.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14271
```

I'd suggest having a crate made for it no matter how its shipped.
I had that done a couple of years ago, and it was quite reasonable.
The crate was custom built, and lined with hard styrofoam.
Expect ANY shipper to drop it from 5-10'. Unfortuantly thats
the way things are treated. I have shipped heavy, bulky items via
Greyhound before with no problems.

Steve

```
From -3041992172719923359
X-Google-Thread: fc8b1,a25187b437d4842d,start
```

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m3g2000hsc.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: W1EUJ-Radio Collection Sale-Low Prices-Pickup Only-Lexington MA
Date: Sun, 9 Mar 2008 08:22:04 -0700 (PDT)
Organization: http://groups.google.com
Lines: 54
Message-ID: <563d9048-a513-471b-bbc5-931db3483804@m3g2000hsc.googlegroups.com>
NNTP-Posting-Host: 72.93.80.3
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205076125 13190 127.0.0.1 (9 Mar 2008 15:22:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 9 Mar 2008 15:22:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000hsc.googlegroups.com; posting-host=72.93.80.3;
    posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
    CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14272

REMINDER - ITEMS WILL NOT BE SHIPPING IN THIS ROUND OF SALE

Hello All,

For multitude of reasons (going back to school, recent life changes), I would like to sell off my old radio collection. I would like to start by offering, at low prices, items in my collection to anybody who can just come and pick it up at my QTH (Lexington, MA - good in callbook). There is alot of stuff, here are some highlights:

Prices are all O.B.O.

$150	Hallicrafters SX-28, complete, with S-meter
$100	2 National RAS recievers (1 parts unit) with all tuning coil racks, 1 Lamda regulated P.S.
$100	1 Hammarlund SP-200 (working) with a homebrew P.S. (formerly W1DAN's)
$75	1 Hammarlund SP-200 with repainted front panel and original P.S. (some mods)
$25	1 unknown mfg Coast Guard MF receiver
$75	Heathkit DX-60B and HG-10B set, very clean
$10	Military LM-7 calibrator
$15	Hallicrafters S-40
$30	Military FRR-21 VLF receiver - best you will ever find
$30	Hallicrafters R-44 speaker
$25	Medium Power Balanced Feedline Tuner

Available in two weeks will be the complete BC-610E with complete spare set of NOS 100TH and 250TH tubes, coils, most TUs, and a spare RF deck, AND speech unit w/ parts unit for it. $400

I also have an mass of parts - transformers, capacitors (variable and oil-filled), meters, etc. "Iron" and caps goes for $0.10 - $0.50 a unit (do have some BC-610 iron). Selling all small items by the box - $5 per whatever can be stuffed into a Staples 9" x 12" x 4" shipping box (some boxes available to take items in).

Old handbooks, manuals available. Reel-to-reel tape collection too.

My garage and basement will be open on Saturday (starting 3/15), from 8 AM - Noon, for the next four weeks, may continue depending on remaining stock of items. Will update posting. All others times must be scheduled in advance; late arrivals must telephone before noontime.

In God I trust, all others pay cash. Receipts will be written.

AGAIN, NO SHIPPING FOR ANY OF THE ITEMS LISTED AT THIS TIME.

Thanks all. Let my life-change be your benefit. Spread the word.

David Goncalves
W1EUJ
(781) 862-0015 (no later than 11 PM)

From 1637814187161559321
X-Google-Thread: fc8b1,5a28207bbdee252d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: WANTED Marconi 2018a service manual
From: Harry Bloomfield <harry.m1byt@NOSPAM.tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <mn.4bd87d83e2619a1c.86812@NOSPAM.tiscali.co.uk>
X-Newsreader: MesNews/1.08.00.00-gb
Date: Sun, 09 Mar 2008 16:24:39 GMT
MIME-Version: 1.0
Reply-To: harry.m1byt@NOSPAM.tiscali.co.uk
Content-Type: text/plain; charset="iso-8859-15"; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 11
X-Original-NNTP-Posting-Host: 79.78.89.66
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 9 Mar 2008 16:24:43 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!usenet-fr.net!club-internet.fr!feedme-small.clubint.net!news.astraweb.com!newsrouter-eu.astraweb.com!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14273

Hi,

Could anyone provide me with a URL from which I could download the
service/repair manual for this beast please?

--
Regards,
Harry (M1BYT) (L)
http://www.ukradioamateur.co.uk

From 8151345969313358709
X-Google-Thread: fc8b1,4897f8c17639d892,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Sun, 09 Mar 2008 14:59:52 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Large estate collection at Charlotte Conference Auction
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 40
Message-ID: <47d433c4$0$24117$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14274

I learned this past week that Tim Buehlmann W4TIM,ex N4IQA of Raleigh NC
passed away last month.
Two of his friends are helping the family dispose of Tim's amazing
collection of rare early radio gear.
They are bringing the collection to the Charlotte Antique Radio
Conference to sell.
Some of the lesser items will be offered in the flea market
on Friday morning. the rarer high end item will be consigned to the
auction that will take place Friday afternoon.
There are a number of pieces of early amateur radio equipment, spark
transmitters, tube transmitters, early receivers and a bunch of early
rare tubes. I understand that there are a number of spherical audions, 2
"P" Pilotrons, plus a lot of other collectible tubes.

I have been told to expect an inventory list and photos of the collection
that I will put on the clubs web.

As soon as more is known I will post the updates.

This may be a once in a life time chance to buy some truly rare
collectibles.
If you haven't made plans yet to attend the Conference, you might want
to do so.

The Sheraton still has rooms available at the Conference rate of $83 a
night.

Pre-registration forms and a Conference brochure are there for you on
the conference web page. http://cc_awa.homestead.com/Charlotte.html

If you have any questions, let me know.
The show is just 10 days away. You need to get your per-registrations
in ASAP. The pre-registration has been extended to allow for late
registrations
due to lateness of this news.

See ya soon,

Ron Lawrence W4RON
CC-AWA President & Conference Chairman

From 7597684223263188829
X-Google-Thread: fc8b1,5409149131d4a3e4
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!exabot.com!freenix!sn-xt-sjc-05!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Johnson Viking Pacemaker question
Date: Sun, 9 Mar 2008 19:28:17 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13t975lsftq7889@corp.supernews.com>
References: <55jyj.710$LK3.477@trndny02>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14275

Hi Dave:

I have a couple Pacemakers. They only came one way, although there may have
been changes during production. It was not long lived, because it was a
stupid design. When Johnson saw how the competition made their ssb rigs,

they stopped production. Everytime you change bands, you need to null the carrier.

73, Clin K7FM

```
From 3390130076882147748
X-Google-Thread: fc8b1,4897f8c17639d892
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nac.net!
newspeer.monmouth.com!falcon.america.net!eagle.america.net.POSTED!not-for-mail
From: BillJ <w3fi@nwboronet.com>
User-Agent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.7.2) Gecko/20040804
Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Large estate collection at Charlotte Conference Auction
References: <47d433c4$0$24117$4c368faf@roadrunner.com>
In-Reply-To: <47d433c4$0$24117$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 46
Message-ID: <nkbBj.225$2e4.2878@eagle.america.net>
Date: Mon, 10 Mar 2008 09:11:51 -0400
NNTP-Posting-Host: 147.72.105.97
X-Trace: eagle.america.net 1205158291 147.72.105.97 (Mon, 10 Mar 2008 09:11:31
EST)
NNTP-Posting-Date: Mon, 10 Mar 2008 09:11:31 EST
Organization: 24hoursupport.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14276
X-Original-Bytes: 3059
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Ron in Radio Heaven wrote:

> I learned this past week that Tim Buehlmann W4TIM,ex N4IQA of Raleigh NC
> passed away last month.
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> collection of rare early radio gear.
> They are bringing the collection to the Charlotte Antique Radio
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> auction that will take place Friday afternoon.
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>
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>
> If you have any questions, let me know.
> The show is just 10 days away. You need to get your per-registrations
> in ASAP. The pre-registration has been extended to allow for late
> registrations
> due to lateness of this news.
>
> See ya soon,
>
> Ron Lawrence W4RON
> CC-AWA President & Conference Chairman

for folks who are interested in attending, but unfamiliar, the web site
says nothing about where this is, except at some Sheridan near
Charlotte> It would sure help to get better details/directions on the
web site. Can you help me pin it down? I might fly down (small plane) so
need to locate nearby airport. Thanks

From 611429303593826431
X-Google-Thread: fc8b1,7c4031689061b06
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Shipping a big receiver
Date: 10 Mar 2008 10:10:27 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 36
Message-ID: <fr3fgj$9ce$1@panix2.panix.com>
References: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1205158227 21176 166.84.1.2 (10 Mar 2008 14:10:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Mar 2008 14:10:27 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14277

Tim Wescott <tim@seemywebsite.com> wrote:
>
>I'm in Oregon. the radios are in North Carolina, and I'm not sure that
>there's an experienced antique-radio-shipper at that end that I can call
>upon to pack thing up properly. There's around ten boxes, one of which
>is reported to be 100 lbs (it's a Collins 75-A -- is that really 100 lbs?)

Should be less than forty pounds. Figure maybe 65 pounds total if you build a wooden crate for it (which I recommend).

>What can the group suggest for having this stuff shipped? Will UPS or
>Fed-Ex handle such a heavy radio? My uncle's ham club is helping the
>family liquidate the radios, but the fellow that I talked to was
>uncomfortable with the idea of opening up the rig to pull tubes for
>shipping. Is there a way that I can get this done, or do I need to
>impose on my father-in-law to do it (they'll be out for the internment).

Fed Ex Ground is the cheapest method, and if you get a free FedEx account you get a 10% discount on that. They will handle up to 120 lbs. and at that point you start looking at freight forwarders (which includes FedEx's freight operation). Standard counter rates are on the website.

You don't need to pull tubes, but it wouldn't hurt to stuff the cabinet with packing peanuts to keep them in place.

Equipment with really heavy power or modulation transformers or with big electric motors may require the motor or transformer to be removed before shipping to prevent damage. This includes old Ampex tape machines and any broadcast transmitters. It does not include stuff like the 75A.

I kind of miss my old 75A... it was a fun receiver. I replaced it with a 390A a couple decades ago and even so I still miss it.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -1830245649834804193
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Mon, 10 Mar 2008 14:28:27 -0400
From: ShootEveryDemocRAT <destruction@ExecuteTheClintonTraitors.com>
User-Agent: Thunderbird 2.0.0.12 (X11/20080227)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>

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<cu5os35qa2cul2l5nmus8lvpt6c4kmlkus@4ax.com>
In-Reply-To: <cu5os35qa2cul2l5nmus8lvpt6c4kmlkus@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 6
Message-ID: <47d57dca$0$1087$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.123.7.230
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14278

Now I know why he marks all his feedback as a seller "private" so that
way you cannot see that he is buying on ebay and re-selling the stuff.
Wow, I guess it is o.k. if you can get away with it, but now I know all
his auction items are nothing more than ebay purchases. I will never buy
from him now that I know this stuff. Thanks for bringing it to
everyones' attention.



From -66687937643352860
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!725764fe!
not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
<cu5os35qa2cul2l5nmus8lvpt6c4kmlkus@4ax.com>
<47d57dca$0$1087$4c368faf@roadrunner.com>
In-Reply-To: <47d57dca$0$1087$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <NqfBj.5395$by3.5203@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbohnpgpokhjiiaedpcfgoaeodnofaigehomg
kmoopedpdjigmadhfpkonoianenokiogcmapfnfkkinfaimoahljfjjiompmpbafglmkdbpcfidnol
NNTP-Posting-Date: Mon, 10 Mar 2008 14:51:25 EDT
Organization: BellSouth Internet Group
Date: Mon, 10 Mar 2008 13:51:38 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14279

ShootEveryDemocRAT wrote:
> Now I know why he marks all his feedback as a seller "private" so that
> way you cannot see that he is buying on ebay and re-selling the stuff.
> Wow, I guess it is o.k. if you can get away with it, but now I know all
```

> his auction items are nothing more than ebay purchases. I will never buy
> from him now that I know this stuff. Thanks for bringing it to
> everyones' attention.

Simply search 'competed auctions' using the same make/model. If he
picked it up in the last 90 days, you'll find it, how much he paid, and
what lies he's telling ('shack clean up' etc) about it.

jak

From -4543336135618583909
X-Google-Thread: fc8b1,4897f8c17639d892
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Date: Mon, 10 Mar 2008 18:20:15 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Large estate collection at Charlotte Conference Auction
References: <47d433c4$0$24117$4c368faf@roadrunner.com>
<nkbBj.225$2e4.2878@eagle.america.net>
In-Reply-To: <nkbBj.225$2e4.2878@eagle.america.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <47d5b43c$0$1088$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14280

BillJ wrote:
> for folks who are interested in attending, but unfamiliar, the web site
> says nothing about where this is, except at some Sheridan near
> Charlotte> It would sure help to get better details/directions on the
> web site. Can you help me pin it down? I might fly down (small plane) so
> need to locate nearby airport. Thanks

The conference is at the Sheraton Charlotte Airport
Hotel, located on I-85 at exit 33, The Billy Graham Parkway,
in Charlotte NC.

Hence the name, it just a few miles from the Charlotte?Douglas
International Airport.

Here's a link to a Google map of the hotel location.
http://tinyurl.com/2jrm4d

I hope that helps.

Ron

```
From -5769610661779995223
X-Google-Thread: fc8b1,d6266a85820630c1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.metrocastcablevision.com!
news.metrocastcablevision.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 10 Mar 2008 18:26:52 -0500
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: RT-66,67,68/GRC & PP-109,112/GR TECHNICAL MANUALS
Date: Mon, 10 Mar 2008 18:26:55 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <2IKdnf_TjOshXkjanZ2dnUVZ_hGdnZ2d@metrocastcablevision.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.9.4.229
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5zipuVpkDFigu!
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3H+Rl+Vr6F3Fuh4hz2m9xe5EMdamrkrZ3HORQdFWx8Y=
X-Complaints-To: abuse@metrocastcablevision.com
X-DMCA-Complaints-To: abuse@metrocastcablevision.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14281
```

ARMY TECHNICAL MANUALS FOR SALE

TM 11-289 for RT-66/GRC, RT-67/GRC and RT-68/GRC dated March 1951
with Supplement dated 1 MAY 1952, Addenda #2 dated 20 JUL 1953 and
Addenda #3 dated 19 MAY 1953.

TM 11-5036 for Power Supplies PP-109/GR and PP-112/GR
with Change 1 dated 15 OCT 1951 and Change 2 dated 29 MAY 1952.

Quantity: 1 of each manual, total count of 2.

Condition: NOS, never used with one model # circled in pen on each cover.

Price: $20 for the set of 2. Sales to US addressees only.

Shipping: Buyer's expense.

Pay By: US Postal Money Order (no personal/company checks).

Return Policy: No returns on items this listing.

Contact: BOB - W5BTC

Email: dc2light(at)md(dot)metrocast(dot)net

From -3257432106821173799
X-Google-Thread: fc8b1,7c4031689061b06
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Wed, 12 Mar 2008 00:27:12 +1100
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Shipping a big receiver
References: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
In-Reply-To: <v_WdnSATZppgXk_anZ2dnUVZ_hadnZ2d@web-ster.com>
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Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <47d688b1$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1205242033 60.242.89.159 (12 Mar 2008 00:27:13 +1100)
Lines: 29
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!212.101.4.254.MISMATCH!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14282

Tim Wescott wrote:
> I have inherited some vintage radio pieces from a relative who recently
> passed away (this sort of thing is always bittersweet -- I lust after
> those radios, but I'd much rather have my uncle-in-law back, thank you
> very much!).
>
> I'm in Oregon. the radios are in North Carolina, and I'm not sure that
> there's an experienced antique-radio-shipper at that end that I can call
> upon to pack thing up properly. There's around ten boxes, one of which
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> uncomfortable with the idea of opening up the rig to pull tubes for
> shipping. Is there a way that I can get this done, or do I need to
> impose on my father-in-law to do it (they'll be out for the internment).
>
> Suggestions are welcome.
>
> Thanks.
>
What about a furniture/house removal organisation who will pack it into
a van and cart it from door to door without transhipment so no special
packing needed. Maybe the cost and distance from one side of the US to
the other would make it too expensive compared with the value? Maybe
hire a van, take some time off and do it yourself?

Simon

From 1168611346283144786
X-Google-Thread: fc8b1,6631fbe845d86743,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y77g2000hsy.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 6KD6 tube
Date: Tue, 11 Mar 2008 08:40:38 -0700 (PDT)
Organization: http://groups.google.com
Lines: 2
Message-ID: <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205250038 18994 127.0.0.1 (11 Mar 2008 15:40:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 11 Mar 2008 15:40:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y77g2000hsy.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts; .NET CLR 2.0.50727; .NET CLR 3.0.04506.648; .NET CLR
     3.5.21022),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14283

Anyone have info on 6KD6 tube ,Are there any good subs for it? I can`t
test it on my tube tester..TNX   W4PQW

From -7134713158744992749
X-Google-Thread: fc8b1,6631fbe845d86743

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6KD6 tube
Date: 11 Mar 2008 11:55:05 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <fr6a0p$9o3$1@panix2.panix.com>
References: <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1205250905 3240 166.84.1.2 (11 Mar 2008 15:55:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Mar 2008 15:55:05 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14284

In article <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>,
w4pqw@cox.net <w4pqw@cox.net> wrote:
>Anyone have info on 6KD6 tube ,Are there any good subs for it? I can`t
>test it on my tube tester..TNX   W4PQW

Here is the HB-3 entry:

http://www.pmillett.com/tubedata/HB-3/Receiving_Tubes_Part_2/6KD6.PDF

It's another one of those damn TV sweep tubes, which folks have pressed
into RF service.  They are nearly unobtainable because the bootleg CB
guys have blown so many of them up.

There is no drop-in replacement, although I have seen equipment designed
for use with sweep tubes modified to take 6146s.  The Svetlana EL-509
is probably as close as it comes and it will take some modification to
make those work in most circuits.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -1290121713137003898
X-Google-Thread: fc8b1,edc590a805f78436,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b64g2000hsa.googlegroups.com!not-for-
mail
From: francesco.messineo@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: hallicrafters sx-146 repair
Date: Tue, 11 Mar 2008 09:16:35 -0700 (PDT)
Organization: http://groups.google.com
Lines: 17
Message-ID: <6153f3ff-2d5a-4884-8e65-23afc9073b2d@b64g2000hsa.googlegroups.com>
```

```
NNTP-Posting-Host: 62.10.189.152
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205252195 9919 127.0.0.1 (11 Mar 2008 16:16:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 11 Mar 2008 16:16:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b64g2000hsa.googlegroups.com; posting-host=62.10.189.152;
     posting-account=tkw4GwoAAABuBNQHOJ4OQ2oL0xvHjae6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.12)
     Gecko/20060216 Debian/1.7.12-1.1ubuntu2,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14285
```

Hello,
I'm repairing the SX-146 receiver. First problem was the transformer
rewound for 220V primary that has been changed to an autotransformer,
with the obvious problems. Now I'm rewinding it as a transformer again
maintaining the 220V primary. Can anyone tell me what's the secondary
HT voltage supposed to be?
Counting the turns it appears to be 170V, but if someone can measure
it I'd appreciate it.

Then I'll have to reconnect a good amount of broken wires, but this
should be easy with the aid of the schematic.

Also the unit lacks all optional xtals and filters, any chance I can
find these xtals and filters anywhere nowadays?
Thank you and best 73 de

IZ8DWF Francesco

```
From -3294971666964352287
X-Google-Thread: fc8b1,9aecc513e8e50615,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!nx01.iad01.newshosting.com!newshosting.com!
post02.iad01!roadrunner.com!not-for-mail
Date: Tue, 11 Mar 2008 14:45:49 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Charlotte auction photos pages
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <47d6d37b$0$1111$4c368faf@roadrunner.com>
```

NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14286

I now have 3 pages of photos of some of the estate items.
http://cc_awa.homestead.com/Buehlmann_estate_photos.html
When was the last time you saw a DeForest 15 Interpanel set
in an auction, several early rare DeForest Audions...?

This could be the auction of the decade.

Call your banks, take out a second/third mortage..
bring lots of money.

The show is NINE days away.
http://cc_awa.homestead.com/Charlotte.html

73, Ron

From -2199262055466346729
X-Google-Thread: fc8b1,ad9076a24a1be013,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
nx01.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need to know Input/Output voltages on Alpha 76 PA 3-Holer transformer
Date: Tue, 11 Mar 2008 15:56:48 -0500
Message-ID: <5asdt395g2gfaa6akk08lnf3fkc12vmvv8@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14287

Does anyone know the input voltages/taps and output voltages/taps on
the Hypersil transformer used in a 3-holer Alpha 76PA Amp?

W ould you also know the DC plate voltages, and if there was a
SSB/CW tap on the primary like on the SB-220? I'm not familiar
with this amp and need to know the transformer specs.

Thanks,

WA5DXP

```
From -4289690954220209713
X-Google-Thread: fc8b1,6553ff8c68055272,start
X-Google-Thread: 10c2ee,6553ff8c68055272,start
X-Google-Thread: 108122,6553ff8c68055272,start
X-Google-Thread: fb049,6553ff8c68055272,start
X-Google-Attributes: gidfc8b1,gid10c2ee,gid108122,gidfb049,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 11 Mar 2008 20:09:53 -0500
From: Samantha <samantha@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.equipment
,alt.ham-radio.vhf-uhf
Subject: Heathkit sb101 Nylon Spiral Follower
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
Date: Tue, 11 Mar 2008 20:09:53 -0500
Message-ID: <samantha-CED042.20095211032008@comcast.dca.giganews.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.59.112.94
X-Trace: sv3-bSh2W6so/eaz/
fJrjlV41yASNkYB0BYQATlos8KRfz710fmgDSLD3I9D7CSsv4yLqAvu67As2EaLIaV!
XKYqBQyTKjkEfDtHBjDooy/rFs+nXTVkGQO65q+EX4YvyfnGIati9wMFfqB5egCI8vUqhtIULNxt!
0pyutqrvKkT3WPTMt/k5HyFcY4U2zA852nNigJutYYo=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14288
rec.antiques.radio+phono:94449 rec.radio.amateur.equipment:14098 alt.ham-
radio.vhf-uhf:6727
```

Ref Nylon Spiral Follower pn 266-74

I have a heathkit SB101 and the upper dial doesn't move. It seems the Nylon Spiral Follower is worn out or broken. Does anyone happen to have one of these followers or have any success in fabricating a replacement?

Any help would be greatly appreciated!!!

```
From -2376230952860115688
X-Google-Thread: fc8b1,b651b7b0bc6c5c64,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
```

s12g2000prg.googlegroups.com!not-for-mail
From: nflstore98@yahoo.com.cn
Newsgroups: rec.radio.amateur.boatanchors
Subject: china wholesale cheap 2008 nfl pro bowl jersey 's nhl jersey in store
     ,mlb jersey 's nba jersey
Date: Tue, 11 Mar 2008 18:32:01 -0700 (PDT)
Organization: http://groups.google.com
Lines: 107
Message-ID: <d8dd9454-864c-4abb-9e33-7bbbcdcd986f@s12g2000prg.googlegroups.com>
NNTP-Posting-Host: 125.78.227.228
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205285522 17468 127.0.0.1 (12 Mar 2008 01:32:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 12 Mar 2008 01:32:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=125.78.227.228;
     posting-account=50taVQoAAAAhkaoLV_-N4n7Y2AgbZQWI
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14289

cheap wholesale Reebok super bowl NFL Jersey
wholesale NFL pro bowl jersey,NBA,MLB,NHL,Soccer,Soccer Jerseys Nike
brand,MLB Jerseys china supplier,MLB Jerseys china
wholesaler.wholesale MLB Jerseys.NFLshop,,NFL
NBA MLB NHL jerser wholesale,NFL NBA MLB NHL Jersey supplier,NFL NBA
MLB NHL Jersey korea supplier,nlf NBA Jersey
stock,alibaba,wholesale NFL NBA MLB NHL Jerseys.Soccer Jersey china
supplier,Soccer Jerseys china wholesale.wholesale
Soccer Jersey,supply Soccer Jerseys,NFL NBA MLB NHL copy Jersey,copy
Jerseys from china,NFL Jerseys from china.NBA shop at www.jerseynflstore.com
wholesale,jersey,supply,NFL,MLB,NBA,NHL,Soccer,Mitchell and Ness,Pro
Browl NFL Jersey
wholesale womens NBA Jersey ,NBA Jersey sale ,cheap authentic NBA
Jersey ,07 Jersey NBA star ,NBA Jersey numbers ,NBA vintage
Jersey ,NBA throw back Jersey ,NBA Jersey dress for woman ,Reebok NBA
Jersey ,NBA Jersey for toddler ,old NBA
Jersey ,youth NBA swingman Jersey ,NBA authentic basketball
Jersey ,basketball Jersey NBA new nwt ,NBA all star game
Jersey ,NBA new Jersey ,adidas NBA Jersey ,NBA Jersey for
dog ,official NBA Jersey ,classics hardwood Jersey NBA ,old
school NBA Jersey ,NBA Jersey for woman ,classic NBA Jersey at
jerseynflstore.com NFL Jersey korea supplier, mitchell and ness NBA
Jersey ,2007 game Jersey NBA star ,alternate Jersey
NBA ,best selling NBA Jersey ,NBA Jersey card
,authenic NBA Jersey ,discount NBA Jersey ,classic customized Jersey
NBA ,Nike NBA swingman Jersey ,custom NBA
basketball Jersey ,retired NBA Jersey ,adidas Jersey NBA
swingman ,infant NBA Jersey ,adidas authentic Jersey NBA ,NBA

new Jersey net ,NBA practice Jersey ,NBA rewind Jersey ,big kid NBA Jersey ,youth NBA basketball Jersey ,womens NBA Jersey dress ,2006 Jersey NBA star ,spalding NBA player Jersey basketball ,5f1.blogspot.com Jersey NBA ,NBA Jersey size ,NBA soul Jersey ,black Jersey NBA ,buy NBA Jersey ,NBA pro cut Jersey ,NBA and NFL Jersey ,adidas alternate Jersey man NBA swingman ,NBA Reebok basketball Jersey ,half and half NBA Jersey ,NBA player Jersey ,2003 NBA all star Jersey ,NBA century Jersey ,lakers NBA Jersey ,baby NBA Jersey ,david Jersey lee NBA ,NBA high school Jersey ,iverson NBA Jersey wade NBA Jersey ,2006 Jersey NBA selling top ,gilbert arena NBA Jersey ,cheap NBA throwback Jersey at www.jerseynflstore.com NBA Jersey design your own ,Jersey jj NBA ,2k7 code Jersey NBA ,customize NBA Jersey ,free NBA jersey ,NBA nuggets Jersey 102 autographed NFL Jersey ,NFL europe Jersey ,NFL Jersey china supplier NFL Jersey shop ,54 Jersey NFL ,adult small NFL Jersey ,NFL authenic Jersey ,youth NFL replica Jersey ,authentic item Jersey NFL other ,discounted Jersey NFL ,Jersey NFL pink Reebok ribbon womens ,customize NFL Jersey ,stitched NFL Jersey ,NFL vintage Jersey ,50 NFL Jersey ,NFL probowl Jersey ,NFL Jersey by Reebok ,free NFL Jersey ,NFL man replica Jersey ,signed NFL Jersey ,best selling NFL Jersey ,youth authentic NFL Jersey ,boy NFL Jersey ,colt Jersey NFL womens ,Jersey man NFL ,clearance NFL Jersey ,eqt Jersey NFL ,Jerseys,Soccer Jerseys adidas brand NFL Jersey for peyton manning ,buy NFL Jersey ,cheap NFL replica Jersey ,NFL sports Jersey ,blank NFL Jersey ,Jersey NFL sales ,darrent Jersey NFL williams ,NFL patriot Jersey ,adult Jersey NFL xl ,custom NFL football Jersey ,NFL game used Jersey ,best best Jersey NFL source ,female NFL Jersey , frank gore Jersey NFL ,NFL alternate Jersey ,girl NFL Jersey ,Jersey ,NFL Jersey ,new Jersey lottery ,honda Jersey city new Jersey ,new Jersey real estate ,ford monmouth new Jersey ,Jersey boy ,Jersey city ,hockey Jersey at www.jerseynflstore.com toyota Jersey city new Jersey ,chevrolet monmouth new Jersey ,toyota monmouth new Jersey sed car Jersey city new Jersey ,ford Jersey city new Jersey , state of new Jersey at www.jerseynflstore.com dodge monmouth new Jersey ,throwback Jersey NFL NBA MLB NHL Jerseys wholesale,c hevrolet Jersey city new Jersey ,acura Jersey city new Jersey ,lexus monmouth new Jersey ,newark nj ,jeep monmouth new Jersey ,ford trenton new Jersey ,basketball Jersey ,Jersey girl , authentic Reebok NFL Jersey ,NFL Jersey card ,NFL throw back Jersey ,top selling NFL Jersey ,NFL Jersey numbers ,2007 bowl Jersey NFL pro ,NFL Jersey store ,NFL Jersey chargers ,eagle NFL Jersey ,lady NFL Jersey ,baby NFL Jersey698359 NFL ,NFL ticket ,2007 NFL mock draft ,NFL football ticket ,2007 NFL draft ,NFL playoffs ,NFL draft ,2007 draft mock NFL updated ,NFL playoff schedule ,NFL mock draft ,NFL Jersey ,NFL football ,NFL shop ,NFL schedule ,NFL cheerleader at www.jerseynflstore.com NFL playoffs 2007 ,

NFL rumor ,NFL score ,NFL network , NFL playoff
bracket ,2007 agent free NFL NBA Jerseys wholesale 2007 draft NFL
order ,NFL apparel ,NFL odds ,07 draft mock NFL ,NFL
line ,NFL pick ,2007 NFL schedule ,NFL playoff ,2007 NFL playoff
schedule at jerseynflstore.com NFL super bowl ,NFL
playoff picture ,NFL draft 2007 prospect ,espn NFL ,2007 bracket NFL
playoff ,NFL logo ,NFL team , 104 bush Jersey NFL
reggiecolts Jersey ,NBA Jersey ,new Jersey basketball ,bear
Jersey ,new Jersey dmv craigslist new Jersey ,new Jersey
net ,mitsubishi Jersey city new Jersey ,city Jersey Jersey lexus
new ,Jersey journal ,mercedes benz trenton new Jersey
,cape may nj ,mazda monmouth new Jersey ,new Jersey mortgage ,peyton
manning Jersey ,mitsubishi monmouth new Jersey
miss new Jersey ,used car trenton new Jersey ,baseball Jersey ,honda
trenton new Jersey , nissan trenton new Jersey
,new Jersey hotel ,pontiac monmouth new Jersey ,new Jersey department
of correction ,new Jersey car insurance ,
chrysler monmouth new Jersey ,camden nj ,jeep Jersey city new
Jersey ,custom football Jersey ,Jersey mikes ,NHL Jersey
,dodge Jersey city new Jersey ,Reebok NFL Jersey made in
korea,infiniti Jersey city new Jersey ,chevrolet trenton new
Jersey ,ford atlantic new Jersey ,volkswagen Jersey city new
Jersey ,audi trenton new Jersey ,Jersey shore ,honda
atlantic new Jersey ,used car atlantic new Jersey7179 NFL game at
www.jerseynflstore.com 2007 NFL playoffs schedule

```
From -4415347124040942424
X-Google-Thread: fc8b1,6631fbe845d86743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: 6KD6 tube
Date: Wed, 12 Mar 2008 02:28:16 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.03.12.09.28.16.730866@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>
<fr6a0p$9o3$1@panix2.panix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 13
Organization: Octanews
NNTP-Posting-Date: 12 Mar 2008 04:28:17 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14290
```

On Tue, 11 Mar 2008 11:55:05 -0400, Scott Dorsey wrote:

> It's another one of those damn TV sweep tubes, which folks have pressed

> into RF service. They are nearly unobtainable because the bootleg CB
> guys have blown so many of them up.

Which is really too bad, because they made super pass tubes in regulated
supplies and good HiFi outputs when trioded. Not to mention insane power
in PP pentode as a geetah head :-)

Cheers,
--
Gregg

From 3933316900400469167
X-Google-Thread: fc8b1,6631fbe845d86743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6KD6 tube
Date: 12 Mar 2008 09:50:58 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <fr8n42$nqh$1@panix2.panix.com>
References: <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>
<fr6a0p$9o3$1@panix2.panix.com>
<pan.2008.03.12.09.28.16.730866@localhost.localdomain>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1205329858 26356 166.84.1.2 (12 Mar 2008 13:50:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Mar 2008 13:50:58 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14291

geek <geek@localhost.localdomain> wrote:
>On Tue, 11 Mar 2008 11:55:05 -0400, Scott Dorsey wrote:
>
>> It's another one of those damn TV sweep tubes, which folks have pressed
>> into RF service. They are nearly unobtainable because the bootleg CB
>> guys have blown so many of them up.
>
>Which is really too bad, because they made super pass tubes in regulated
>supplies and good HiFi outputs when trioded. Not to mention insane power
>in PP pentode as a geetah head :-)

When I was a kid, everybody was converting military and commercial surplus
radios over to use sweep tubes instead of expensive transmitting tubes.

These days, everyone is converting ham rigs intended for sweep tubes over
to use transmitting tubes, because sweep tubes are so expensive.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3129900298128054629
X-Google-Thread: fc8b1,6631fbe845d86743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6KD6 tube
Date: Wed, 12 Mar 2008 07:07:45 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13tfosak6b674e2@corp.supernews.com>
References: <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14292

The 6MH6 has an equivalent base pinout, so it should be usable, although they are not common.

You can build an adapter to change the pinout to a more conventional tube for testing. Tube testers can be tricked quite easily.

If the tube is being used in a transmitter, it is not that difficult to change to a different type of final tube - including the 6146. If it is used in a grounded grid amp, the grids are all tied together, so you should be able to find a substitute and change a few pins on the amp.

Hams are supposed to be good at improvising.

73, Colin K7FM

From 3984593770638139957
X-Google-Thread: fc8b1,20d3778d7a1e4448
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <u1iAj.25788$612.15179@read1.cgocable.net>
Subject: Re: KWM-2 Motoroboating on Rx Audio
Lines: 28

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <pCVBj.38147$dA2.7502@read2.cgocable.net>
Date: Wed, 12 Mar 2008 14:50:59 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1205347861 24.141.130.191 (Wed, 12 Mar 2008 14:51:01
EDT)
NNTP-Posting-Date: Wed, 12 Mar 2008 14:51:01 EDT
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14293

Tnx to all who took the time to voice thier thoughts.  I think C106 is the
centre of attention at this time.  Guess will have to bite the bullet and
replace the C106 Electrolytic
73...Norm VE3CZI

"Norm VE3CZI" <ve3czi@arrl.net> wrote in message
news:u1iAj.25788$612.15179@read1.cgocable.net...
> Hello Collins KWM-2 users:
>
> I've  almost got my KWM-2 working again, but noticed a problem that is
> eluding me.
> The Radio  receives  "great"  with RF Gain turned up,  BUT when the Audio
> Gain Control is increased the RX audio
> starts to Motoroboat ,   which overrides the incoming audio.
> The motoroboating  occurs even when the RF gain is turned down and the
> audio control is increased.
>
> I suspect this is NOT normal, but have never had a KWM-2 previously.
>
> Can anyone advise if this is "normal"?  OR  if "not"...has anyone had this
> experience and can offer any advise as to
> a possiable  solution.
>
> Thank You....Norm VE3CZI
>
>




From -5532136080636808134
X-Google-Thread: fc8b1,ad9076a24a1be013
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need to know Input/Output voltages on Alpha 76 PA 3-Holer transformer
Date: Wed, 12 Mar 2008 14:40:18 -0500
Message-ID: <i6cgt3d7ppkafob2pbcjhrbmkicjt19ac1@4ax.com>
References: <5asdt395g2gfaa6akk08lnf3fkc12vmvv8@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14294

From what I have been able to find the Hypersil transformer was a replacement item from Peter Dahl and it output 1950 VAC and I think it had another tap for CW/RTTY (sqr 2 tap). Don't kno what the original transformer had. I saw one of the hypersils for sale and wanted to know if it would work with my planned amp.

wa5dxp

On Tue, 11 Mar 2008 15:56:48 -0500, Jim <nospam@nospam.com> wrote:

>Does anyone know the input voltages/taps and output voltages/taps on
>the Hypersil transformer used in a 3-holer Alpha 76PA Amp?
>
>W ould you also know the DC plate voltages, and if there was a
>SSB/CW tap on the primary like on the SB-220? I'm not familiar
>with this amp and need to know the transformer specs.
>
>Thanks,
>
>WA5DXP

From 5457305947693284341
X-Google-Thread: fc8b1,68cf0f7b3c6963f9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!news-in.ntli.net!newsrout1-win.ntli.net!ntli.net!news.highwinds-media.com!newspeer1-win.ntli.net!newsfe6-gui.ntli.net.POSTED!53ab2750!not-for-mail

From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Reception Set R109
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
Date: Wed, 12 Mar 2008 22:58:22 GMT
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe6-gui.ntli.net 1205362702 86.15.197.154 (Wed, 12 Mar 2008 22:58:22 GMT)
NNTP-Posting-Date: Wed, 12 Mar 2008 22:58:22 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14295

Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
Set R109.
Would appreciate any help or assistance to locate these items.

Theo

From 5530478839007256489
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news.linkpendium.com!news.linkpendium.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Reception Set R109
Date: 12 Mar 2008 19:07:29 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <fr9nnh$789$1@panix2.panix.com>
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1205363249 6999 166.84.1.2 (12 Mar 2008 23:07:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Mar 2008 23:07:29 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14296

In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
Theo <theodore.twyler@ntlworld.com> wrote:
>Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
>Set R109.
>Would appreciate any help or assistance to locate these items.

I suggest trying one of the solid-state replacement vibrators.

As far as the vibrator transformer goes.... that will be more of an adventure.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3281498199250140534
X-Google-Thread: fc8b1,64efaef8804a895b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Wed, 12 Mar 2008 19:07:58 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: updated Charlotte auction information
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <47d8626d$0$22830$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14297

There is some updated information about what items will
be included in the auction on Friday and what items are slated
to be sold in the flea market.
Please visit this web page for the updated information.
http://cc_awa.homestead.com/Buehlmann_estate_photos.html

Ron Lawrence
CC-AWA Conference Chairman

From 4852118979868895245
X-Google-Thread: fc8b1,6553ff8c68055272
X-Google-Thread: 108122,6553ff8c68055272
X-Google-Attributes: gidfc8b1,gid108122,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!uio.no!newsfeeds.sol.net!posts.news.twtelecom.net!
nnrp3.twtelecom.net!not-for-mail
Date: Wed, 12 Mar 2008 21:56:26 -0500
From: JaySeeBee <killroywashere@nowhere.com>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment
Subject: Re: Heathkit sb101 Nylon Spiral Follower
References: <samantha-CED042.20095211032008@comcast.dca.giganews.com>
In-Reply-To: <samantha-CED042.20095211032008@comcast.dca.giganews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <47d897a5$0$18425$39cecf19@news.twtelecom.net>
Organization: Time-Warner Telecom
NNTP-Posting-Date: 13 Mar 2008 02:55:33 GMT
NNTP-Posting-Host: e9aea5c5.news.twtelecom.net
X-Trace: DXC=Xae5`3I<onF=i3iQd\;90CC_A=>8kQj6MY;@_o827nGCEPbeeFMFK`N8c@Xc5[XS^Chg?
oa1Z_[DG
X-Complaints-To: abuse@twtelecom.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14298
rec.radio.amateur.equipment:14103
```

Samantha wrote:

> Ref Nylon Spiral Follower pn 266-74
>
>
> I have a heathkit SB101 and the upper dial doesn't move. It seems the
> Nylon Spiral Follower is worn out or broken. Does anyone happen to have
> one of these followers or have any success in fabricating a replacement?
> Any help would be greatly appreciated!!!

You might check with RTO Electronics. I have dealt with them in the past
for Heathkit transceiver repairs. Their website is located at this URL
http://www.rtoham.com/
There are also several other repair folks out there for Heathkit gear.

GL de Jack

```
From -92495192087427363
X-Google-Thread: fc8b1,6553ff8c68055272
X-Google-Thread: 108122,6553ff8c68055272
X-Google-Attributes: gidfc8b1,gid108122,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 12 Mar 2008 22:35:24 -0500
Date: Wed, 12 Mar 2008 23:35:24 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment
Subject: Re: Heathkit sb101 Nylon Spiral Follower
References: <samantha-CED042.20095211032008@comcast.dca.giganews.com>
```

```
<47d897a5$0$18425$39cecf19@news.twtelecom.net>
In-Reply-To: <47d897a5$0$18425$39cecf19@news.twtelecom.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <lrydnTpiNKlhPUXanZ2dnUVZ_sednZ2d@rcn.net>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-kf0eEh5T/
MqJHvp1c0ICrU4QdwT+kKGUDOBB8znFtzYuQuHHtMkYMoK3hhlBmLUWNYsLPp4aZg6SCi+!
hCGkovNb5Ec0ULXF7wG4wz2Kd4Q7Furk7+cunV7EPUZ9dCC9V07WE+wHfTZUkyCHBHW1MldamONP!
ghL9O6nSOXYw
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14299
rec.radio.amateur.equipment:14105

JaySeeBee wrote:
> Samantha wrote:
>> Ref Nylon Spiral Follower pn 266-74
>>
>>
>> I have a heathkit SB101 and the upper dial doesn't move.  It seems the
>> Nylon Spiral Follower is worn out or broken.  Does anyone happen to
>> have one of these followers or have any success in fabricating a
>> replacement?
>> Any help would be greatly appreciated!!!
>
>
> You might check with RTO Electronics. I have dealt with them in the past
> for Heathkit transceiver repairs. Their website is located at this URL
> http://www.rtoham.com/
> There are also several other repair folks out there for Heathkit gear.
>
> GL de Jack

But then you can make one with about 10 minutes of effort using a drill
press or a lathe.

-Chuck


From -3955485580236247921
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambrium.nl!feeder2.cambrium.nl!
feeder5.cambrium.nl!feed.tweaknews.nl!68.142.88.75.MISMATCH!hwmnpeer01.ams!news-
out.ntli.net!newsrout1-gui.ntli.net!ntli.net!news.highwinds-media.com!newspeer1-
```

```
win.ntli.net!newsfe1-win.ntli.net.POSTED!53ab2750!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
<fr9nnh$789$1@panix2.panix.com>
Subject: Re: Reception Set R109
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <TC9Cj.3566$334.1084@newsfe1-win.ntli.net>
Date: Thu, 13 Mar 2008 13:03:47 GMT
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe1-win.ntli.net 1205413427 86.15.197.154 (Thu, 13 Mar 2008 13:03:47
GMT)
NNTP-Posting-Date: Thu, 13 Mar 2008 13:03:47 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14300


"Scott Dorsey" <kludge@panix.com> wrote in message
news:fr9nnh$789$1@panix2.panix.com...
> In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
> Theo <theodore.twyler@ntlworld.com> wrote:
> >Looking for a 6V 4-pin vibrator and vibrator transformer for the
Reception
> >Set R109.
> >Would appreciate any help or assistance to locate these items.
>
> I suggest trying one of the solid-state replacement vibrators.

Thanks Scott - where would I get one of these?




From 6927028317533139999
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 13 Mar 2008 09:29:41 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Thu, 13 Mar 2008 07:29:39 -0700
Subject: Re: Reception Set R109
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3FE8863.B21C7%dbowey@comcast.net>
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
```

```
<fr9nnh$789$1@panix2.panix.com> <TC9Cj.3566$334.1084@newsfe1-win.ntli.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-DhjihDj+BylAFGQ9OUVwyjYhwe+8YB7EH5XnMeTW3PCuXIZLbY/
GIc12IbTb38Klpjej3s4+ccAATGR!
7tQupU5CHVKsltuqSwxqxavI0CuzWST82OGYvcegIbK2mewrzzPyj69590fDpxlp3TC32TaToOfo!
zuEZawm32Ca5hD+i
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14301
```

On 3/13/08 6:03 AM, in article TC9Cj.3566$334.1084@newsfe1-win.ntli.net,
"Theo" <theodore.twyler@ntlworld.com> wrote:

```
>
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:fr9nnh$789$1@panix2.panix.com...
>> In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
>> Theo <theodore.twyler@ntlworld.com> wrote:
>>> Looking for a 6V 4-pin vibrator and vibrator transformer for the
> Reception
>>> Set R109.
>>> Would appreciate any help or assistance to locate these items.
>>
>> I suggest trying one of the solid-state replacement vibrators.
>
> Thanks Scott - where would I get one of these?
>
>
```

This isn't the pair of parts you're looking for:

http://www.vmarsmanuals.co.uk/newsletter_articles/vibrator.pdf

but you might find it useful.

Also, Google for "solid-state vibrator"

```
From 3176477186865123223
X-Google-Thread: fc8b1,a25187b437d4842d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p73g2000hsd.googlegroups.com!not-for-
mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: W1EUJ-Radio Collection Sale-Low Prices-Pickup Only-Lexington MA
Date: Thu, 13 Mar 2008 07:31:20 -0700 (PDT)
Organization: http://groups.google.com
Lines: 8
Message-ID: <644c820b-53e5-4d6c-b15a-3bf93343ac22@p73g2000hsd.googlegroups.com>
References: <563d9048-a513-471b-bbc5-931db3483804@m3g2000hsc.googlegroups.com>
NNTP-Posting-Host: 72.93.80.3
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1205418681 12394 127.0.0.1 (13 Mar 2008 14:31:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 13 Mar 2008 14:31:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p73g2000hsd.googlegroups.com; posting-host=72.93.80.3;
     posting-account=G2TwZgoAAAB6GrED0_71JQ7pfYRqLg7W
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i586; chrome://navigator/locale/
navigator.properties;
     rv:1.9a9pre) Gecko,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14302
```

I am home today (Thurs 3/13/2008) until 4:45 PM and available for
sales.

BC-610, FRR-21, HG-10 vfo, LM-7 calibrator, SX-28 are sold.

David Goncalves
W1EUJ

```
From -5754650300392410120
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Reception Set R109
Date: 13 Mar 2008 11:10:49 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
```

```
Message-ID: <frbg5p$5t0$1@panix2.panix.com>
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
<fr9nnh$789$1@panix2.panix.com> <TC9Cj.3566$334.1084@newsfe1-win.ntli.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1205421049 24360 166.84.1.2 (13 Mar 2008 15:10:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Mar 2008 15:10:49 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14303

In article <TC9Cj.3566$334.1084@newsfe1-win.ntli.net>,
Theo <theodore.twyler@ntlworld.com> wrote:
>
>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:fr9nnh$789$1@panix2.panix.com...
>> In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
>> Theo <theodore.twyler@ntlworld.com> wrote:
>> >Looking for a 6V 4-pin vibrator and vibrator transformer for the
>Reception
>> >Set R109.
>> >Would appreciate any help or assistance to locate these items.
>>
>> I suggest trying one of the solid-state replacement vibrators.
>
>Thanks Scott - where would I get one of these?

Antique Automotive Radio makes the things.  Antique Electronics Supply
in Arizona stocks a bunch of them, but there are a lot of the weirder
ones that they don't stock.  They do have the generic 6V 4-pin for both
positive and negative ground.

http://www.radiosforoldcars.com/
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 8938266585267116957
X-Google-Thread: fc8b1,5efd76a09c359986,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Kenwood HS-5 Headphones
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
```

Message-ID: <lkgCj.2928$6H.55@newssvr22.news.prodigy.net>
NNTP-Posting-Host: 70.133.148.61
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1205440913 ST000 70.133.148.61 (Thu, 13 Mar 2008 16:41:53 EDT)
NNTP-Posting-Date: Thu, 13 Mar 2008 16:41:53 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_AOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Thu, 13 Mar 2008 15:41:52 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14304

I have a nice set of Kenwood HS-5 Headphones for sale for $45 plus
shipping. They new for $80. Thanks,
Charlie Hugg, K5MBX

From -5585320809324639З
X-Google-Thread: fc8b1,4897f8c17639d892
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!nntpserver.com!zeus.nntpserver.com!
10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Large estate collection at Charlotte Conference Auction
Date: Mon, 10 Mar 2008 07:41:54 -0700
Message-ID: <o0iat3lsuvffpcdghqahl0l9oc8jmj6mia@4ax.com>
References: <47d433c4$0$24117$4c368faf@roadrunner.com>
<nkbBj.225$2e4.2878@eagle.america.net>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Date: 10 Mar 2008 13:52:42 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14305

On Mon, 10 Mar 2008 09:11:51 -0400, BillJ <w3fi@nwboronet.com> wrote:

>for folks who are interested in attending, but unfamiliar, the web site
>says nothing about where this is, except at some Sheridan near
>Charlotte> It would sure help to get better details/directions on the
>web site. Can you help me pin it down? I might fly down (small plane) so
>need to locate nearby airport. Thanks

According to the 2nd brochure on the website, it is at the Sheraton
Charlotte Airport Hotel in Charlotte, NC.

--
Posted via a free Usenet account from http://www.teranews.com

From -348403379865374064
X-Google-Thread: fc8b1,6631fbe845d86743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!news.killfile.org!newshub.sdsu.edu!nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
Date: Tue, 11 Mar 2008 21:45:25 -0400
From: exray <radioexray@geemail.com>
User-Agent: Thunderbird 2.0.0.4 (Windows/20070604)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 6KD6 tube
References: <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>
In-Reply-To: <a95fd17b-457d-49bb-a6aa-b294786a28ac@y77g2000hsy.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <47d72a31$0$26029$88260bb3@free.teranews.com>
NNTP-Posting-Date: 12 Mar 2008 00:56:17 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14306

w4pqw@cox.net wrote:
> Anyone have info on 6KD6 tube ,Are there any good subs for it? I can`t
> test it on my tube tester..TNX   W4PQW

Probably wouldnt matter if it was on your tester or if there were 'Subs'.

Its a sweep tube pressed into RF service. If its used then consider it
'bad' for such service. May work okay in a teevee set.

--
Posted via a free Usenet account from http://www.teranews.com

From 2797696939223058140
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.cs.univ-paris8.fr!news.side3.eu!feeds.newsfeeds.fr!peer.news.zetnet.net!peer-uk.news.demon.net!

kibo.news.demon.net!mutlu.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Reception Set R109
Date: Thu, 13 Mar 2008 22:21:34 +0000
Organization: Alligator Control, Forces of Evil PLC
Lines: 36
Approved: What is your clearance, Citizen?
Message-ID: <C3FF596E9668CA35E@192.168.1.23>
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1205446894 26919 62.49.17.238 (13 Mar 2008 22:21:34 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Thu, 13 Mar 2008 22:21:34 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14307

In article <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>,
"Theo" <theodore.twyler@ntlworld.com> wrote:

>Looking for a 6V 4-pin vibrator and vibrator transformer for the Reception
>Set R109.
>Would appreciate any help or assistance to locate these items.

Do you have the existing vibrator transformer?
It should be possible to rewind it if it's just an open circuit winding.

The vibrator is the same as used in the Wavemeter Class 'D'
Vibrator No.2 (ZA.27013 or Z730003), and the commercial
equivalents are Oak Type 6 or Mallory 650.

The vibrator transformer output is rated 160V at 10mA.

(This is all according to Wireless for the Warrior Volume 3.)

It occurs to me that the same transformer /might/ be used in other
equipment (I'm thinking Supply Unit Rectifier No.7 here: 12V to 80-0-80
and a few other things, used to run teleprinters and carrier telephony
repeaters/ringers). I shall have to investigate this....

The Class 'D' Wavemeter transformer is probably much too small, but I'll
check that as well. (The only problem is that a lot of those units were
badly "hammed" and converted to AC mains operation by ripping out the
vibrator and its associated transformer, si finding a suitable donor
would be (a) difficult, and (b) a waste of a good Class 'D'.)

Chris.

--
"Java leads to shockwave.
 Shockwave leads to realaudio.
And realaudio leads to suffering."
     -- Jedi Master Peter da Silva

```
From 7825486017906996301
X-Google-Thread: fc8b1,7566002906908099,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny05.POSTED!8f1a1cd2!not-for-mail
From: "Jerry" <jermyrauto@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HRO-500 faceplate
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <t0jCj.8247$Zo3.6153@trndny05>
Date: Thu, 13 Mar 2008 23:45:29 GMT
NNTP-Posting-Host: 71.174.94.18
X-Complaints-To: abuse@verizon.net
X-Trace: trndny05 1205451929 71.174.94.18 (Thu, 13 Mar 2008 19:45:29 EDT)
NNTP-Posting-Date: Thu, 13 Mar 2008 19:45:29 EDT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14308
X-Original-Bytes: 1010
```

If interested, i have a brand new, from National Radio's stock, face plate
for the HRO-500, with stencils.
Uncommon opportunity to upgrade your radio.
See the auction on eBay under "jerrymyr". Thanks!

```
From 1562249617748793358
X-Google-Thread: fc8b1,68cf0f7b3c6963f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!newsfeed.icl.net!
newsfeed.fjserv.net!colt.net!feeder.news-service.com!newsfeed.freenet.de!news-
in.ntli.net!newsrout1-win.ntli.net!ntli.net!news.highwinds-media.com!newspeer1-
win.ntli.net!newsfe5-win.ntli.net.POSTED!53ab2750!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ieZBj.10330$5i5.2977@newsfe6-gui.ntli.net>
<C3FF596E9668CA35E@192.168.1.23>
Subject: Re: Reception Set R109
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <X3jCj.2993$Ff4.9@newsfe5-win.ntli.net>
Date: Thu, 13 Mar 2008 23:49:11 GMT
NNTP-Posting-Host: 86.15.197.154
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe5-win.ntli.net 1205452151 86.15.197.154 (Thu, 13 Mar 2008 23:49:11
GMT)
NNTP-Posting-Date: Thu, 13 Mar 2008 23:49:11 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14309
```

Hi Chris,
The R109 I have has a grossly modified power supply. The vibrator and
transformer have been ripped out and two 240v mains transformers fitted, one
delivering 6v and the other providing HT.
Fortunately the original HT rectifier is still there.
I have removed all the non-original power supply components. I have managed
to obtain a 4-pin vibrator socket.
I have an unused vibrator transformer for a Wavemeter Class D, it is marked
with a 6-0-6 volt primary and a 0 -140v secondary.
I wonder if this will work in the R109?

```
From 7469908136135942987
X-Google-Thread: fc8b1,a8c263848a598e6d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 28 Feb 2008 21:09:47 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com>
<TlNwj.9928$0M3.5920@newsfe17.lga> <13s90df16a1aq45@corp.supernews.com>
Subject: Re: Need SP600 JX-17 Front Panel Repainted
Date: Thu, 28 Feb 2008 19:09:59 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <ZMCdnU1B1Z_m6lranZ2dnUVZ_tqtnZ2d@giganews.com>
Lines: 64
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-yI4Q4p/
lAWAsO8bLmgLp0X66OzTVOGglt5ZVuu5gut8Hp6+hG40PGk16idYeFP+RrcbEulQE0Z/9tdX!
lb24906yyI4xgvSZJDYPN4t0WuKDp7W5UG7FoY2QoNhL+cHKIZnHzJrNCzMPQGumo3iuNAFxtRg=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14209

Richard Knoppow wrote:
>
> Nelson Gietz wrote:
> >
> > Rich wrote:
> >> Need SP600 JX-17 Front Panel Repainted
> >> Does anyone here restore front panels on
> >> a SP-600 JX-17?
> >> Any help would be appreciated.
> >> Thanks.Rich KF2GG
> >
> > Rich,
> > You can do the job yourself. I have the same model,
> > and redid the front
> > panel. As I recall I stripped it, and used emery and
> > steel wool to get an
> > even
> > finish. I then used the nearest match I could find in a
> > metal spray paint
> > and
> > coated the entire panel. The lettering etc is stamped-in
> > on this one, so
> > very
> > careful work with a paint pen restored that. Over all, I
> > clearcoated it.
> > It may not be "exactly" correct in color, and may be a
> > little glossier
> > than
> > original, but it looks very good. I wasn't trying for a
> > museum restoration,
> > though.
> > Hope this helps.
> >   Nelson
> >
> Some paint places have color analysers that can
> determine a mixture to duplicate samples. I've not heard of
> anyone using this for radio equipment but the idea occurs to
> me. Of course, the paint would not be in spray cans but
> brushed paint can be quite uniform and there are small, not
> too expensive sprayers.
>   I wonder if anyone out there has tried this.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com

>

If one isn't using rattle-cans, NAPA has an aerosol paint sprayer made by Preval in their Balkamp line (pn BK 7705030). It holds 16oz of paint. The recharge kit is pn BK 7705031. I used it to apply negative etch-resist (fancy photosensitive enamel paint) to blank PC boards, and the results were excellent. It's been a long time since I used that setup but, at that time, it wasn't expensive. Applying the paint to surfaces that are first "scuffed" w/ steel wool (or Scotchbrite) & then degreased goes a long way toward the finished product's appearance. Slightly warming the part allows you to spend less time between coats.

73,
Bryan WA7PRC

```
From -4690414743789975809
X-Google-Thread: fc8b1,48e4b8960b46e60,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s12g2000prg.googlegroups.com!not-for-
mail
From: EngineerEDGE <calculatoredge@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RF Online Calculator - Useful tool by Radio & Wireless operators
Date: Thu, 28 Feb 2008 23:17:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <437a133a-fc28-4f48-9824-2675d01ef72c@s12g2000prg.googlegroups.com>
NNTP-Posting-Host: 61.11.126.61
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204269460 1293 127.0.0.1 (29 Feb 2008 07:17:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 29 Feb 2008 07:17:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=61.11.126.61;
     posting-account=yvlu1QkAAAAGhntrpyo0XnDCIMT13bpE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.8.1.12)
     Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14210
```

Hello Friends,

Check this website www.calculatoredge.com you will find several RF Calculator Tool, you donot need to learn the formula to solve the equations, if you have inputs then you can just enter into and get the equations solved.

You also get free magazine subscription on this website, I guess it is useful

Tom

From 8730555662419470438
X-Google-Thread: fc8b1,5409149131d4a3e4,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny02.POSTED!dff3956c!
not-for-mail
From: "Dave Fleming" <david.fleming@verizon_nospam.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Johnson Viking Pacemaker question
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <55jyj.710$LK3.477@trndny02>
Date: Sat, 01 Mar 2008 20:34:09 GMT
NNTP-Posting-Host: 71.120.148.124
X-Complaints-To: abuse@verizon.net
X-Trace: trndny02 1204403649 71.120.148.124 (Sat, 01 Mar 2008 15:34:09 EST)
NNTP-Posting-Date: Sat, 01 Mar 2008 15:34:09 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14211

Does anyone know if this was offered without the final compartment shielding? I have two vintage manuals, one shows one with the shield, one without, surrounding the 6146 tube.
Thanks,
Dave Fleming
NS8S

--
This e-mail transmission contains information that is confidential and may be privileged. It is intended only for the addressee(s) named above. If you receive this e-mail in error, please do not read, copy or disseminate it in any manner. If you are not the intended recipient, any disclosure, copying, distribution or use of the contents of this information is prohibited. Please reply to the message immediately by informing the sender that the message was misdirected. After replying, please erase it from your computer system. Your assistance in correcting this error is appreciated.

From -1217411695713305690
X-Google-Thread: fc8b1,3e0e26ebfc6a6a3

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e6g2000prf.googlegroups.com!not-for-mail
From: starrwoman19@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: K. E. Electronics Memory Keyer--info for troubleshooting
Date: Sat, 1 Mar 2008 13:54:08 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <b70c1a38-a687-468b-9986-245388c48749@e6g2000prf.googlegroups.com>
References: <t_-dnYHQ1fcbVAvanZ2dnUVZ_veinZ2d@comcast.com>
NNTP-Posting-Host: 76.91.239.204
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204408448 4434 127.0.0.1 (1 Mar 2008 21:54:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Mar 2008 21:54:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=76.91.239.204;
posting-account=_NFlIAoAAAAVzzMdi2Bs6BaOnAuqx-NF
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14212

On Jan 22, 8:58 pm, afcsman <afcs...@hotmail.com> wrote:
> Model "Memo 4096", which I assume is the size of the memory
> chip.
>
> Could use a diagram or copy of manual for this device. It's
> an old '70s type of design(lots of 7400 series chips), but
> the paddle action is nice, and has 4 banks of 4 channels.
> Want to use it for contesting, but getting lots of internal
> garbage out of it, even more frantically when the memory
> backup batteries are installed.
>
> Has anyone ever owned one of these puppies?
>
> --afcsman

Dear afcsman,

I have that same model keyer by K.E.Electronics, MEMO 4096. Someone sent me the information on this keyer some time ago and for the life of me, I can't put my hands on it at the moment. When I find the information, I'll be happy to e-mail you a copy of it. In the mean time, I'm still looking on the internet for answers.

Best Regards and 73s,
Gwen, KB6NDC

From 4786935883096571828
X-Google-Thread: fc8b1,576a5b1ab329ae2,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anybody parting out a Icom 720?
Date: Sun, 02 Mar 2008 04:03:00 -0600
Message-ID: <2ouks3tndv1q709nd0iaq53sp80vfe1aic@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14213

Looking for a part for a 720.

Jim

wdxp@cox.net

From 989835034705840120
X-Google-Thread: fc8b1,46342ba276423659,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Date: Sun, 02 Mar 2008 13:24:56 -0500
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2008 Charlotte Antique Radio Conference
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 44
Message-ID: <47caf10a$0$24101$4c368faf@roadrunner.com>

NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14214

The 2008 Charlotte Antique Radio Conference will take place March 20-21-22 at the Sheraton Charlotte Airport Hotel in Charlotte NC. Located on I-85 at exit 33, The Billy Graham Parkway.

This event is hosted by the Carolinas Chapter of the Antique Wireless Association (AWA).

This 3 day event starts on Thursday with our Kickoff Luncheon followed in the afternoon and evening with historical programs and forums.

Friday morning at 8AM is the now famous Le Mans Start of our antique radio flea market.
Friday afternoon we'll hold our Old Equipment Auction followed Friday evening with our Annual Banquet.

The Flea Market starts off again on Saturday morning along with our Vintage Amateur Radio Forum. Saturday morning is wrapped up with our Radio Rescue End of meet Auction.

The Conference ends up with our Saturday Luncheon at 1pm.
We also have large Old Equipment Contest with the final judging on Saturday morning.

Pre-registration admission for the Conference is $15 for all three days, $20 at the door.
Vendor Space Rental is $30 for the first space, $20 for each additional space.

Saturday Only admission is FREE.

You can find complete details, including a Conference Brochure in .pdf format and a printable pre-registration form on our Conference web page at, http://cc_awa.homestead.com/Charlotte.html

The Sheraton has given us a special conference room rate of $83.
This rate is available until the start of the event.

Deadline for mailing pre-registrations is March 11th.

Hope to see ya there.

73, Ron Lawrence W4RON
CC-AWA President and Conference Chairman
http://radioheaven.homestead.com/index.html

From 2974087199753871839
X-Google-Thread: fc8b1,ffed2d8cb3e94e31,start
X-Google-Attributes: gidfc8b1,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Date: Sun, 02 Mar 2008 16:08:15 -0500
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Charlotte Ham Fest next weekend
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <47cb1752$0$24097$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14215

Is anyone in the group going to the Charlotte Ham Fest next weekend?
If so be sure to stop by the CC-AWA booth next to the wall on the left
as you come into the flea market area.
Look for the Antique Radio meet banner and the early radios
sitting on the table.

We'll be talking about radio collecting and the upcoming Charlotte
Antique Radio Show.

Hope to see ya there.

73 Ron W4RON


From 5826457715398213804
X-Google-Thread: fc8b1,b5347c3bc00547b3,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted Kenwood TS-2000LE, Cash or trade TS-870
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <2GGyj.17462$0w.15883@newssvr27.news.prodigy.net>
NNTP-Posting-Host: 69.151.115.232
```

X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.net 1204500222 ST000 69.151.115.232 (Sun, 02 Mar 2008 18:23:42 EST)
NNTP-Posting-Date: Sun, 02 Mar 2008 18:23:42 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRJWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 02 Mar 2008 23:23:42 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14216

I am looking for a like new/mint Kenwood TS-2000LE. Please state age,
condition, and price.
Will pay cash are trade a Mint Kenwood TS-870SAT, late SN, plus cash.
Thanks, Charlie Hugg, K5MBX.

From 1612663451012029741
X-Google-Thread: fc8b1,b95483d0576c6a2f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!60g2000hsy.googlegroups.com!not-for-mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FOR SALE-EMERSON Bakelite-TELE-TONE mod.145-RCA VICTOR mod.45-1-2,
all for $50 lot-fix/parts/restore
Date: Sun, 2 Mar 2008 18:58:52 -0800 (PST)
Organization: http://groups.google.com
Lines: 22
Message-ID: <80f3109f-088b-4ae3-8afd-159e61be568c@60g2000hsy.googlegroups.com>
NNTP-Posting-Host: 216.222.226.109
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204513133 29385 127.0.0.1 (3 Mar 2008 02:58:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 Mar 2008 02:58:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 60g2000hsy.googlegroups.com; posting-host=216.222.226.109;
posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; Win 9x
4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14217

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=140212381570&ssPageName=ADME:L:LCA:US:1123

LOT OF (3) OLD AM TUBE RADIOS AND PHONOGRAPH-MONO-USE FOR PARTS OR

REPAIR- LIST:

EMERSON BAKELITE AM RADIO-CRACKED CASE (CAN BE GLUED), MISSING BACK PANEL, OTHERWISE COMPLETE WITH ALL TUBES, SPEAKER, ANTENNA, KNOBS, FRONT DIAL/GLASS

TELE-TONE MODEL 145 AC/DC PORTABLE TUBE RADIO-WORKED ON HOUSE WALL CURRENT OR BATTERIES- NO KNOBS- WOODEN CASE APART- OTHERWISE COMPLETE WITH FRONT PANEL, BACK PANEL, ALL TUBES, BATTERY CONNECTIONS

RCA VICTOR MODEL 45-1-2 PHONOGRAPH, PLAYED MONO 45 RPM 7" RECORDS, COMPLETE WITH RCA OUTPUT CORD

```
From 3142889789592969788
X-Google-Thread: fc8b1,19d00541558b892a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u72g2000hsf.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Radio-Mart
Date: Sun, 2 Mar 2008 22:01:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
NNTP-Posting-Host: 75.163.232.18
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204524080 26035 127.0.0.1 (3 Mar 2008 06:01:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 Mar 2008 06:01:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u72g2000hsf.googlegroups.com; posting-host=75.163.232.18;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.12)
     Gecko/20061201 Firefox/2.0.0.12 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14218
```

Is there some reason this guy has to make up lies about what he sells?

Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.

http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQitemZ260209542986QQihZ016QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

Then he lists them separately saying he did a "huge shack clearance",
like he has had these items for some time.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177393

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177395

Here is the story he tells about the 2BQ.

"Well I discovered this very nice conditioned, Drake 2BQ in a box in a
closet when I was doing a radio collectors shack clearance,"

Is this guy a ham? If so, anyone know his callsign?

From -4416654831047962513
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr29.news.prodigy.net.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 1.5.0.10 (Windows/20070221)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
In-Reply-To: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Message-ID: <EfNyj.14794$Ej5.9060@newssvr29.news.prodigy.net>
NNTP-Posting-Host: 75.49.237.123
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.net 1204527204 ST000 75.49.237.123 (Mon, 03 Mar 2008 01:53:24 EST)
NNTP-Posting-Date: Mon, 03 Mar 2008 01:53:24 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: [[PA@S^DTZWYBPPPJJKH^RD@USXB@DTMNHWB_EYLJZ]BGIELYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Mon, 03 Mar 2008 06:53:24 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14219

cmdr buzz corey wrote:
> Is there some reason this guy has to make up lies about what he sells?

>
> Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQitemZ260209542986QQihZ016QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem
>
> Then he lists them separately saying he did a "huge shack clearance",
> like he has had these items for some time.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177393
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177395
>
> Here is the story he tells about the 2BQ.
>
> "Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> closet when I was doing a radio collectors shack clearance,"
>
> Is this guy a ham? If so, anyone know his callsign?

I wouldn't worry about him. He only made $20 or $30 before commission
payments for these sales and some people got some good equipment.

Dave N

From 5967840471263202182
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!post02.iad01!roadrunner.com!not-for-mail
Date: Mon, 03 Mar 2008 07:47:43 -0500
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
In-Reply-To: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 30
Message-ID: <47cbf36e$0$1104$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 76.179.115.19
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14220

cmdr buzz corey wrote:
> Is there some reason this guy has to make up lies about what he sells?
>
> Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQitemZ260209542986QQihZ016QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem
>
> Then he lists them separately saying he did a "huge shack clearance",
> like he has had these items for some time.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177393
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177395
>
> Here is the story he tells about the 2BQ.
>
> "Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> closet when I was doing a radio collectors shack clearance,"
>
> Is this guy a ham? If so, anyone know his callsign?

Google Radio-Mart. He's a well known shyster.

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

From -6833583030113157363
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!u10g2000prn.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
Date: Mon, 3 Mar 2008 09:30:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 34
Message-ID: <3c84e3d1-8d88-49b0-ab79-5d5c4140349a@u10g2000prn.googlegroups.com>
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
     <cu5os35qa2cul2l5nmus8lvpt6c4kmlkus@4ax.com>
NNTP-Posting-Host: 75.163.232.18
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

```
X-Trace: posting.google.com 1204565498 10634 127.0.0.1 (3 Mar 2008 17:31:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 Mar 2008 17:31:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u10g2000prn.googlegroups.com; posting-host=75.163.232.18;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.12)
     Gecko/20061201 Firefox/2.0.0.12 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14222

On Mar 3, 8:26 am, JackT <tripmat...@aol.com> wrote:
> On Sun, 2 Mar 2008 22:01:20 -0800 (PST), cmdr buzz corey
>
>
>
> <cmdr-buzz-co...@mailcity.com> wrote:
> >Is there some reason this guy has to make up lies about what he sells?
>
> >Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> >http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQi...
>
> >Then he lists them separately saying he did a "huge shack clearance",
> >like he has had these items for some time.
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=2702...
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=2702...
>
> >Here is the story he tells about the 2BQ.
>
> >"Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> >closet when I was doing a radio collectors shack clearance,"
>
> >Is this guy a ham? If so, anyone know his callsign?
>
> The guy is dirt.  He is a liar.  Leave him negative feedback (which he
> deserves) and he'll retaliate.  He is a perfect example of the worse
> dirt on eBay.  Do a Google search.  He'll do whatever it takes to turn
> a buck.

I understand the under new ebay rules, sellers can no longer leave
negative feedback for buyers. Now maybe buyers who get cheated by this
guy will be more willing to leave him a negative.


From -5829114840014785734
X-Google-Thread: fc8b1,268ea48400c3b0f6,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wn13feed!worldnet.att.net!
```

bgtnsc05-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: MORE ANTIQUE CATALOGS/PAPER
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <aYWyj.276341$MJ6.227016@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: db01e9119c4680ab63de1ee9685bc788
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1204566918
db01e9119c4680ab63de1ee9685bc788 (Mon, 03 Mar 2008 17:55:18 GMT)
NNTP-Posting-Date: Mon, 03 Mar 2008 17:55:18 GMT
Organization: AT&T Worldnet
Date: Mon, 03 Mar 2008 17:55:18 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14223

Just listed: SAM'S , THORDARSON (AMATEUR + XFMR), ALLIED, UTC, STANCOR,:
MORE ARE COMING IN THE NEXT FEW DAYS,

Why go for a copy when originals are available:??

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

How about a look at some of my antique radios I will be listing in the
furture: see at:

www.facebook.com/album.php?aid=2000463&l=c8e18&id=1110063202

Tnx, Heytubeguy

From 7294428690925493803
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 03 Mar 2008 14:37:02 -0600
Date: Mon, 03 Mar 2008 15:37:07 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors

Subject: Re: Radio-Mart
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
In-Reply-To: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <NuqdnS5GoO3z_FHanZ2dnUVZ_vumnZ2d@comcast.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-rjDfcacXbNIUUdiIfCtUl3V4/7rGAYu14MrGyT48kl392G8b1wdsXTX4p4vA1zVoKqd08gtn/dlr6qG!hHIALY85VYeO885iZS+XLkQwChvKIQYKOCb2QTFNLqtGsWvK+NALxbebtnD51iVc5NNIdyapprR2!LNrZDHJATPl+m0sACZdF5awshTbkRA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14224

cmdr buzz corey wrote:

> Is there some reason this guy has to make up lies about what he sells?
>
> Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQitemZ260209542986QQihZ016QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem
>
> Then he lists them separately saying he did a "huge shack clearance",
> like he has had these items for some time.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177393
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=270214177395
>
> Here is the story he tells about the 2BQ.
>
> "Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> closet when I was doing a radio collectors shack clearance,"
>
> Is this guy a ham? If so, anyone know his callsign?

1.Put a hat at the foot of your bed.
2.Get in bed.
3.Drink enough of your favorite beverage (Southern Comfort, for example) until you see TWO hats.
4.Relax, sleep if you want.

It ain't worth the bother. There are always sharks in the water, and eventually they end up as the Shark Liver Oil in Preparation H. Judeo-Christians call it "Measure for

Measure;" others call it "Karma."

Did you ever send in a cereal boxtop and buy the cardboard periscope that Cdr. Corey used to get through the maze that protected the crystal slave drivers?

--<afcsman>

From 3378012242571409888
X-Google-Thread: fc8b1,c649c17e91565da5,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr11.news.prodigy.net.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Excellent Nye Viking MB-V-A Antenna Tuner
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <I70zj.15899$Ch6.5614@newssvr11.news.prodigy.net>
NNTP-Posting-Host: 69.155.61.92
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.net 1204588136 ST000 69.155.61.92 (Mon, 03 Mar 2008 18:48:56 EST)
NNTP-Posting-Date: Mon, 03 Mar 2008 18:48:56 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Mon, 03 Mar 2008 23:48:56 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14225

FS Beautiful Nye Viking MB-V-A 3kW tuner. Orignal black paint on cabinet is perfect as is the front panel. Has the desirable raised emblem. Quality throughout. The rugged Nye Viking MB-V-A 3 KW HF antenna tuner features a heavy-duty silver-plated variable inductor with a 25:1 vernier dial, 7,000 volt variable capacitor and 15,000 volt switch selected capacitors. The frequency range is 1.8 to 30 MHz continuously. Dual-metering provides for hands free SWR monitoring. The backlit dual meters show SWR and power continuously. Push button antenna switching to 4 antennas (2 coax, single wire and twin lead). There is a tuner bypass position for the coax antenna input. The 3kW balun is trifilar-wound, triple core torroid with balanced output to twin feeders from 200 to 1000 ohms unbalanced output down to 20 ohms. Outputs are provided for two coaxial cables, one single wire and one balanced line. The extra heavy gauge aluminum cabinet provides effective shielding. 14.7x6.7x12.25 (WHD) inches. 18 lbs net. MINT condition with orignal manual and shipping carton. $425 SHIPPED in CONUS. Digital pictures available. Thanks, Charlie Hugg, K5MBX

```
From -5371416564175957019
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 03 Mar 2008 19:54:47 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
<NuqdnS5GoO3z_FHanZ2dnUVZ_vumnZ2d@comcast.com>
Subject: Re: Radio-Mart
Date: Mon, 3 Mar 2008 17:56:09 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <V66dnYkuRbx6NlHanZ2dnUVZ_jCdnZ2d@comcast.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-NUyOQbGjLRu8jrdf0VgQ7Bf2p/VrZcfYkNyxQIWNl/
eAUMSR+kgWglGNBapf34EtjuWM06nam+wTmnp!KKXfN+Bphg55tH312crLJ/o/
kkmcm66wIB4wzoS2e715jRcuPoGKy9T2zgw7nbRKmy0XlmM8GZli!
LVTRg10vQC8dsvHRLvQTKMxT2JE554I=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14226
```

> 1.Put a hat at the foot of your bed.
> 2.Get in bed.
> 3.Drink enough of your favorite beverage (Southern Comfort, for example)
> until you see TWO hats.
> 4.Relax, sleep if you want.
> Did you ever send in a cereal boxtop and buy the cardboard periscope that
> Cdr. Corey used to get through the maze that protected the crystal slave
> drivers?

Sounds to me like YOU have been seeing too many hats! Maybe
a little less Southern Comfort at bedtime for you.

```
From -6444055015342599253
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!2g2000hsn.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
Date: Mon, 3 Mar 2008 22:18:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 42
Message-ID: <2a90f40b-85b1-44e3-a6c8-63c694677e47@2g2000hsn.googlegroups.com>
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
     <NuqdnS5GoO3z_FHanZ2dnUVZ_vumnZ2d@comcast.com>
NNTP-Posting-Host: 75.163.232.18
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204611511 11978 127.0.0.1 (4 Mar 2008 06:18:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Mar 2008 06:18:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 2g2000hsn.googlegroups.com; posting-host=75.163.232.18;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.12)
     Gecko/20061201 Firefox/2.0.0.12 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14227
```

```
On Mar 3, 1:37 pm, afcsman <afcs...@hotmail.com> wrote:
> cmdr buzz corey wrote:
> > Is there some reason this guy has to make up lies about what he sells?
>
> > Here he purchases a Drake 2B receiver and matching 2BQ Q-multiplier.
>
> >http://cgi.ebay.com/Drake-2-B-Communications-Receiver-WITH-2-BQ_W0QQi...
>
> > Then he lists them separately saying he did a "huge shack clearance",
> > like he has had these items for some time.
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=2702...
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=4673&item=2702...
>
> > Here is the story he tells about the 2BQ.
>
```

> > "Well I discovered this very nice conditioned, Drake 2BQ in a box in a
> > closet when I was doing a radio collectors shack clearance,"
>
> > Is this guy a ham? If so, anyone know his callsign?
>
> 1.Put a hat at the foot of your bed.
> 2.Get in bed.
> 3.Drink enough of your favorite beverage (Southern Comfort,
> for example) until you see TWO hats.
> 4.Relax, sleep if you want.
>
> It ain't worth the bother. There are always sharks in the
> water, and eventually they end up as the Shark Liver Oil in
> Preparation H. Judeo-Christians call it "Measure for
> Measure;" others call it "Karma."
>
>   Did you ever send in a cereal boxtop and buy the cardboard
> periscope that Cdr. Corey used to get through the maze that
> protected the crystal slave drivers?
>
> --<afcsman>

I did send off and get the cardboard cuts of the space city complete
with the Commander's space ship that would soar down into the city via
a string onto the space pad.

```
From -4682739074208859994
X-Google-Thread: fc8b1,f98ed6b2c9043ed8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z17g2000hsg.googlegroups.com!not-for-
mail
From: francesco.messineo@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: hallicrafters sx-146 and ht-146
Date: Tue, 4 Mar 2008 03:24:11 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <affea4a0-8bf9-44ed-bf2c-b0e7e8f44cf4@z17g2000hsg.googlegroups.com>
NNTP-Posting-Host: 62.10.68.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204629852 17199 127.0.0.1 (4 Mar 2008 11:24:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Mar 2008 11:24:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z17g2000hsg.googlegroups.com; posting-host=62.10.68.208;
     posting-account=tkw4GwoAAABuBNQHOJ4OQ2oL0xvHjae6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.7.12)
     Gecko/20060216 Debian/1.7.12-1.1ubuntu2,gzip(gfe),gzip(gfe)
```

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14228
```

Hello,

I've got these two units, they need a good amount of servicing I
think. Since these are the first all-tube sets I own, I wanted to ask
about info that might not be present on the manuals (I have both
manuals too).
What kind of microphone is suitable for the ht-46? I read high
impedance but isn't clear to me where to obtain one.

Thanks in advance

Francesco IZ8DWF

```
From -2943243204271603986
X-Google-Thread: fc8b1,45361cda2c8b4cfe,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.wideopenwest.com!news.wideopenwest.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Mar 2008 08:39:23 -0600
From: "Mark Wilke - K8VL" <markwilke@wowway.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB:  AC pwr supply for Hallicrafters SR-160
Date: Tue, 4 Mar 2008 09:39:23 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <SqydnSvl27OBwlDanZ2dnUVZ_v2pnZ2d@wideopenwest.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.149.161.149
X-Trace: sv3-
ESTbWD6LkASnCpxgYQFvwCelWdZVoRSCIhhZJ8UYSDrw75YgXfOaffoP6P+Z07qw20f4+Joxi5GeLzM!
DxWe6LGf6kqCtFpTcRtVJplV9VinJKycYB5H2RxY6k8VQz2cPtMvMzZRlJHXWVu3SYdUCWsHjLiU!
VDM89045UdInRcNSHAb3TWez+UFx4EL2jnxeDnwi
X-Complaints-To: abuse@wideopenwest.com
X-DMCA-Complaints-To: abuse@wideopenwest.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14229
```

I am looking for a 110V AC power supply for a Hallicrafters SR-160 in good working condition. I have a mobile supply (in case you are interested in a trade) however I am willing to purchase outright also. Thanks, Mark

From -7759943044061362596
X-Google-Thread: fc8b1,b20006443bf0fbbc,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
y77g2000hsy.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: New Stancor PC8411 Power/Filiment Xformer
Date: Tue, 4 Mar 2008 08:35:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 18
Message-ID: <355c68c8-6901-4388-828d-1b9187d8a341@y77g2000hsy.googlegroups.com>
NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204648513 18880 127.0.0.1 (4 Mar 2008 16:35:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Mar 2008 16:35:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y77g2000hsy.googlegroups.com; posting-host=69.254.112.235;
posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14230

Hi All;
I've been saving this for years but now realize that I'll never get to build a small CW Xmtr so its time to move it to someone who can put it to good use.
Stancor(Chicago Transformer Co.), Model PC8411, 4 hole, above the chassis mount, enclosed.
All wires are uncut & original length, some surface rust on the laminations, Bells are fine as is the yellow label.
Primary Voltage = 117V. 60 Cy.
Secondaries= 375-0-375 @ 150ma dc
Filiment= 5.0v @ 3A.
Filiment= 6.3v @ 4.5A
Weight shipped about 8.5lbs

Price is $75 + $9.00 for Priority mailing + insurance if wanted.
Will make a nice transmitter supply.
Tnx & 73.......
Rich WA2RQY/4

From 6464882794931131407
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!558de96f!
not-for-mail
From: Big Rich Soprano <BucSoprano@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
Organization: None at All!
Reply-To: Thin Air
Message-ID: <280rs39k67l3q3nqed00p6bnjidvu67649@4ax.com>
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
Date: Tue, 04 Mar 2008 17:03:49 GMT
NNTP-Posting-Host: 151.205.246.43
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1204650229 151.205.246.43 (Tue, 04 Mar 2008 12:03:49 EST)
NNTP-Posting-Date: Tue, 04 Mar 2008 12:03:49 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14231
X-Original-Bytes: 1177

>Is this guy a ham? If so, anyone know his callsign?

His name is Rick Price as it says in his profile but there are none in
Ga... Unless the profile is wrong...

QRZ said:

"There is 1 record matching +rick* +price*

KD5WLC   PRICE RICKY W 1726 N LOCKHART SHERMAN TX 75092"

From 802545753641447769
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news.glorb.com!
cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!558de96f!
not-for-mail
From: Big Rich Soprano <BucSoprano@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart

```
Organization: None at All!
Reply-To: Thin Air
Message-ID: <6d0rs3t6c431uqrgccm3iah5itkb0qgcf6@4ax.com>
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
<EfNyj.14794$Ej5.9060@newssvr29.news.prodigy.net>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 10
Date: Tue, 04 Mar 2008 17:06:07 GMT
NNTP-Posting-Host: 151.205.246.43
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1204650367 151.205.246.43 (Tue, 04 Mar 2008 12:06:07 EST)
NNTP-Posting-Date: Tue, 04 Mar 2008 12:06:07 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14232

>> Is this guy a ham? If so, anyone know his callsign?


>I wouldn't worry about him. He only made $20 or $30 before commission
>payments for these sales and some people got some good equipment.


That's not the point! This guy is bad news!!! Roger D Johnson said:
"Google Radio-Mart. He's a well known shyster." As long as people get
the word out, some of us won't be fleeced...


From -9037997440790607676
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!558de96f!
not-for-mail
From: Big Rich Soprano <BucSoprano@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
Organization: None at All!
Reply-To: Thin Air
Message-ID: <7j0rs3h9ecn2shedm7s9uhqiu6u4pilc69@4ax.com>
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
<NuqdnS5GoO3z_FHanZ2dnUVZ_vumnZ2d@comcast.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Tue, 04 Mar 2008 17:08:16 GMT
NNTP-Posting-Host: 151.205.246.43
X-Complaints-To: abuse@verizon.net
```

```
X-Trace: trnddc03 1204650496 151.205.246.43 (Tue, 04 Mar 2008 12:08:16 EST)
NNTP-Posting-Date: Tue, 04 Mar 2008 12:08:16 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14233
X-Original-Bytes: 1612
```

>> Is this guy a ham? If so, anyone know his callsign?

>1.Put a hat at the foot of your bed.
>2.Get in bed.
>3.Drink enough of your favorite beverage (Southern Comfort,
>for example) until you see TWO hats.
>4.Relax, sleep if you want.

>It ain't worth the bother. There are always sharks in the
>water, and eventually they end up as the Shark Liver Oil in
>Preparation H. Judeo-Christians call it "Measure for
>Measure;" others call it "Karma."

> Did you ever send in a cereal boxtop and buy the cardboard
>periscope that Cdr. Corey used to get through the maze that
>protected the crystal slave drivers?

Spoken like Rick Price would! hmm...

```
From -7774812532225537738
X-Google-Thread: fc8b1,b20006443bf0fbbc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!558de96f!
not-for-mail
From: Big Rich Soprano <BucSoprano@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: New Stancor PC8411 Power/Filiment Xformer
Organization: None at All!
Reply-To: Thin Air
Message-ID: <pm0rs39smgm1fd1j973tislentki6dq968@4ax.com>
References: <355c68c8-6901-4388-828d-1b9187d8a341@y77g2000hsy.googlegroups.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Tue, 04 Mar 2008 17:10:26 GMT
NNTP-Posting-Host: 151.205.246.43
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1204650626 151.205.246.43 (Tue, 04 Mar 2008 12:10:26 EST)
NNTP-Posting-Date: Tue, 04 Mar 2008 12:10:26 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14234
X-Original-Bytes: 1148
```

>Price is $75 + $9.00 for Priority mailing + insurance if wanted.
>Will make a nice transmitter supply.

Or go to a ham fest and buy a whole rig for $75... No it won't be a beauty but $75 for a xfmr is a bit much...

From 1808144937498684219
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Mar 2008 13:46:17 -0600
Date: Tue, 04 Mar 2008 14:46:24 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com> <NuqdnS5GoO3z_FHanZ2dnUVZ_vumnZ2d@comcast.com> <7j0rs3h9ecn2shedm7s9uhqiu6u4pilc69@4ax.com>
In-Reply-To: <7j0rs3h9ecn2shedm7s9uhqiu6u4pilc69@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <g5OdnfwN16WUOlDanZ2dnUVZ_oimnZ2d@comcast.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-JDL28Lh9zRV/vedNH9nzN8Pd6eiFFdElEyyPTFJLTgjITTeeSvIGohS3buzl02OeNTy8BeA5Wf3hyHV!gvH+inZDS9unatQo8tsiXz64NndzynIykttcPVorA+QO/X9pM7BBhGfv3j8icjKoJJZGDRHLNV4z!WY0RcI0+oN8KWDsDYne5ljx7sx3GQg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14235

Big Rich Soprano wrote:
>>> Is this guy a ham? If so, anyone know his callsign?
>
>> 1.Put a hat at the foot of your bed.
>> 2.Get in bed.
>> 3.Drink enough of your favorite beverage (Southern Comfort,

```
>> for example) until you see TWO hats.
>> 4.Relax, sleep if you want.
>
>> It ain't worth the bother. There are always sharks in the
>> water, and eventually they end up as the Shark Liver Oil in
>> Preparation H.  Judeo-Christians call it "Measure for
>> Measure;" others call it "Karma."
>
>>  Did you ever send in a cereal boxtop and buy the cardboard
>> periscope that Cdr. Corey used to get through the maze that
>> protected the crystal slave drivers?
>
>
> Spoken like Rick Price would! hmm...
Nope! At that time I was absorbing the wisdom and ethics
that I found printed on the "Straight Arrow" (Secret
Comanche) cardboard strips that separated layers of Nabisco
Shredded Wheat!  And I still take pains to maintain 100%
Favorable Feedback on all my eBay sales.

<afcsman>



From -2490103127083359342
X-Google-Thread: fc8b1,b20006443bf0fbbc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i12g2000prf.googlegroups.com!not-for-
mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: New Stancor PC8411 Power/Filiment Xformer
Date: Tue, 4 Mar 2008 15:15:41 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <39a05c9c-8fd6-4303-b30d-8cba1a7184d9@i12g2000prf.googlegroups.com>
References: <355c68c8-6901-4388-828d-1b9187d8a341@y77g2000hsy.googlegroups.com>
     <pm0rs39smgm1fd1j973tislentki6dq968@4ax.com>
NNTP-Posting-Host: 66.50.113.213
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204672541 22843 127.0.0.1 (4 Mar 2008 23:15:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Mar 2008 23:15:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i12g2000prf.googlegroups.com; posting-host=66.50.113.213;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14236
```

On Mar 4, 1:10 pm, Big Rich Soprano <BucSopr...@gmail.com> wrote:
> >Price is $75 + $9.00 for Priority mailing + insurance if wanted.
> >Will make a nice transmitter supply.
>
> Or go to a ham fest and buy a whole rig for $75... No it won't be a
> beauty but $75 for a xfmr is a bit much...

:))))

```
From -8384629239477362942
X-Google-Thread: fc8b1,f98ed6b2c9043ed8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <affea4a0-8bf9-44ed-bf2c-b0e7e8f44cf4@z17g2000hsg.googlegroups.com>
Subject: Re: hallicrafters sx-146 and ht-146
Date: Wed, 5 Mar 2008 00:46:21 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 32
Message-ID: <47cddf47$0$36446$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.54.190.173
X-Trace: 1204674375 reader5.news.tin.it 36446 82.54.190.173:14725
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14237
```

<francesco.messineo@gmail.com> ha scritto nel messaggio
news:affea4a0-8bf9-44ed-bf2c-b0e7e8f44cf4@z17g2000hsg.googlegroups.com...
> Hello,
>
> I've got these two units, they need a good amount of servicing I
> think. Since these are the first all-tube sets I own, I wanted to ask
> about info that might not be present on the manuals (I have both
> manuals too).
> What kind of microphone is suitable for the ht-46? I read high
> impedance but isn't clear to me where to obtain one.
>
> Thanks in advance

>
> Francesco IZ8DWF

I have an HT-46 / SX-146 line since 1965. It was my very first SSB rig. It still use it from time to time, just to relive the good old days emotions.

Any piezoelectric microphone would do. Or a dynamic microphone with a high-impedance output, e.g. the Shure 444.

Most modern microphones (Kenwood, Icom, Yaesu, etc.) instead only have a low-impedance output and do not then produce enough voltage for the HT-46. However they may be adapted using a low-to-high impedance audio transformer.

Anther solution would be to use a pre-amplified microphone (Shure, Turner) that would certainly produce enough voltage for the hungry HT-46 mouth.

73

Tony I0JX

From 1087575003801503560
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe06.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com> <280rs39k67l3q3nqed00p6bnjidvu67649@4ax.com>
Subject: Re: Radio-Mart
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <Ahlzj.353$b61.6@newsfe06.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Complaints-To: abuse@charter.net
X-Trace: emlnjhpjaknjmmohgmoeimofopipoaimbkkadgggjelbnhgedfckjbpfcdgbkhbnaoigjijbfblodepgmnemcoiokdklfahhbodlnbipbfmlkkdebdgchnahdbnjbphigmigicagmhckjgnm
NNTP-Posting-Date: Tue, 04 Mar 2008 16:53:04 MST
Date: Tue, 4 Mar 2008 17:53:08 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14238

"Big Rich Soprano" <BucSoprano@gmail.com> wrote in message news:280rs39k67l3q3nqed00p6bnjidvu67649@4ax.com...
> >Is this guy a ham? If so, anyone know his callsign?

>
>
> His name is Rick Price as it says in his profile but there are none in
> Ga... Unless the profile is wrong...
>
> QRZ said:
>
> "There is 1 record matching +rick* +price*
>
> KD5WLC PRICE RICKY W 1726 N LOCKHART SHERMAN TX 75092"

That's not him. Radio Mart is Martyn Allison. He lives in Sadieville, KY.
I've read that he claims the UK call sign of G4AGV. It's not listed as a
valid call that I can find. They probably ran him out of Britain and striped
him of it.

BH

From -7688426698497084326
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com> <280rs39k67l3q3nqed00p6bnjidvu67649@4ax.com> <Ahlzj.353$b61.6@newsfe06.lga>
In-Reply-To: <Ahlzj.353$b61.6@newsfe06.lga>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 28
Message-ID: <CElzj.5459$Sa1.4826@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956446f3631ec51d5f4aad79b9a38aa63108ab00b6e76236a4f8bcd8a9180e42ad26f32b82533c36fd51c11f4e35e742ddf590b3dc5611738fb263ed93545a29e23c6a9427ae2a023da629c28b06bfd411cc2a21ff833a5d117860c7ef97a38585131f97d4500ee788f
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Wed, 05 Mar 2008 00:17:38 UTC
Date: Wed, 05 Mar 2008 00:17:38 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14239

Brian Hill wrote:

> "Big Rich Soprano" <BucSoprano@gmail.com> wrote in message
> news:280rs39k67l3q3nqed00p6bnjidvu67649@4ax.com...
>>> Is this guy a ham? If so, anyone know his callsign?
>>
>> His name is Rick Price as it says in his profile but there are none in
>> Ga... Unless the profile is wrong...
>>
>> QRZ said:
>>
>> "There is 1 record matching +rick* +price*
>>
>> KD5WLC PRICE RICKY W 1726 N LOCKHART SHERMAN TX 75092"
>
>
> That's not him. Radio Mart is Martyn Allison. He lives in Sadieville, KY.
> I've read that he claims the UK call sign of G4AGV. It's not listed as a
> valid call that I can find. They probably ran him out of Britain and striped
> him of it.

Striped him, did they? What color is the stripe?

Guys, the safest course of action is simply not to bid on any of his offerings. The guy is obviously devoid of ethics. It is also obvious that Ebay has no plans to do anything about him.

Dave K8MN

```
From 1116821212891464233
X-Google-Thread: fc8b1,19d00541558b892a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe06.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <dca753b0-565b-4582-b74f-0e5f33f20847@u72g2000hsf.googlegroups.com>
<280rs39k67l3q3nqed00p6bnjidvu67649@4ax.com> <Ahlzj.353$b61.6@newsfe06.lga>
<CElzj.5459$Sa1.4826@news02.roc.ny>
Subject: Re: Radio-Mart
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
x-mimeole: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <ZTlzj.360$b61.175@newsfe06.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Complaints-To: abuse@charter.net
X-Trace:
emlnjhpjaknjmmohgmoeimofopipoaimnjbifanllgjdpdfgdfckjbpfcdgbkhbnaoigjijbfblodepgmn
emcoiokdklfahhbodlnbipbfmlkkdehaolnonpccfeejaegmigicagmhckjgnm
```

NNTP-Posting-Date: Tue, 04 Mar 2008 17:34:01 MST
Date: Tue, 4 Mar 2008 18:34:05 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14240

"Dave Heil" <k8mn@frontiernet.net> wrote in message

> Striped him, did they? What color is the stripe?
> Dave K8MN

Sorry, I'm a electrician. I should have been a doctor with a transcriptionist to fix it for me.

BH

From -1651690524849700441
X-Google-Thread: fc8b1,d5934fdf43e0c50b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Webmaster" <webmaster@oaklanesoftware.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Amateur Radio License Exam Preparation Software
Lines: 24
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <4Aszj.11457$QC.67@newsfe20.lga>
NNTP-Posting-Host: 68.229.151.165
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1204704640 68.229.151.165 (Wed, 05 Mar 2008 01:10:40 MST)
NNTP-Posting-Date: Wed, 05 Mar 2008 01:10:40 MST
Organization: Cox
Date: Wed, 5 Mar 2008 02:05:28 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14241

Amateur Radio License Exam Preparation Software
Getting your Amateur Radio License has never been easier. Effective February 23, 2007 the FCC removed the Morse Code requirements for all Amateur Radio License Classes . Since that date, applicants for a Technician, General or

Extra Class Amateur Radio License no longer have to demonstrate proficiency in Morse Code. You just have to pass the applicable written examination.

That's where we come in. Our amateur radio license exam preparation software serves as a training aid to help amateurs and prospective amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered exam. When you can consistently pass the exams given by our exam preparation software, you will almost certainly pass an actual Volunteer Examiner Coordinator's (VEC's) administered exam.

Our amateur radio license exam preparation software uses the latest officially released Volunteer Examiner Coordinator's (VEC's) approved question pools. The program breaks the test into different sub-element. Integrated into the software are illustrations and Part 97 rules pertaining to the current question. The program tracks the progress of the tests taken. Once you have mastered each sub-element you are ready for the officially administered exam.

Visit our web site at http://www.oaklanesoftware.com

```
From -910446274289574060
X-Google-Thread: fcc6e,6cb674c8b5d4ee4c
X-Google-Thread: fc8b1,d5934fdf43e0c50b
X-Google-Thread: f7653,d58ea5db8cbf2bf3,start
X-Google-Thread: 11480d,d58ea5db8cbf2bf3,start
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,gid11480d,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Webmaster" <webmaster@oaklanesoftware.com>
Newsgroups: 
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Amateur Radio License Exam Preparation Software
Lines: 24
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <sRszj.11475$QC.1869@newsfe20.lga>
NNTP-Posting-Host: 68.229.151.165
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe20.lga 1204705752 68.229.151.165 (Wed, 05 Mar 2008 01:29:12 MST)
NNTP-Posting-Date: Wed, 05 Mar 2008 01:29:12 MST
Organization: Cox
```

Date: Wed, 5 Mar 2008 02:29:19 -0600
Xref: g2news1.google.com rec.radio.amateur.antenna:55350
rec.radio.amateur.boatanchors:14242 rec.radio.amateur.digital.misc:1062
rec.radio.amateur.dx:3920

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From -1576112186925179147
X-Google-Thread: fcc6e,6cb674c8b5d4ee4c
X-Google-Thread: fc8b1,d5934fdf43e0c50b
X-Google-Thread: f7653,d58ea5db8cbf2bf3
X-Google-Thread: 11480d,d58ea5db8cbf2bf3
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,gid11480d,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews9.bellsouth.net.POSTED!baefb1e5!
not-for-mail
From: "Ed Cregger" <ecregger@bellsouff.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx
References: <sRszj.11475$QC.1869@newsfe20.lga>
Subject: Re: Amateur Radio License Exam Preparation Software
Lines: 40
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198

Message-ID: <fetzj.3756$Ta1.2984@bignews9.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
okjdhlmeenidhihjdbdpiflmbcekedmfhojhikkbagflhcboafdgnldhgohdfnoppnnlgomjdphhjaapif
eckepfagppmljihbolombdblmldifkbkiopacpfgfcfcgpjdgmhjgmpnfhkkpppiemmhgefmiapjod
NNTP-Posting-Date: Wed, 05 Mar 2008 03:55:39 EST
Organization: BellSouth Internet Group
Date: Wed, 5 Mar 2008 03:55:39 -0500
Xref: g2news1.google.com rec.radio.amateur.antenna:55351
rec.radio.amateur.boatanchors:14243 rec.radio.amateur.digital.misc:1063
rec.radio.amateur.dx:3921

"Webmaster" <webmaster@oaklanesoftware.com> wrote in message
news:sRszj.11475$QC.1869@newsfe20.lga...
> Amateur Radio License Exam Preparation Software
> Getting your Amateur Radio License has never been easier. Effective
> February 23, 2007 the FCC removed the Morse Code requirements for all
> Amateur Radio License Classes . Since that date, applicants for a
> Technician, General or Extra Class Amateur Radio License no longer have to
> demonstrate proficiency in Morse Code. You just have to pass the
> applicable written examination.
>
> That's where we come in. Our amateur radio license exam preparation
> software serves as a training aid to help amateurs and prospective
> amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered
> exam. When you can consistently pass the exams given by our exam
> preparation software, you will almost certainly pass an actual Volunteer
> Examiner Coordinator's (VEC's) administered exam.
>
> Our amateur radio license exam preparation software uses the latest
> officially released Volunteer Examiner Coordinator's (VEC's) approved
> question pools. The program breaks the test into different sub-element.
> Integrated into the software are illustrations and Part 97 rules
> pertaining to the current question. The program tracks the progress of the
> tests taken. Once you have mastered each sub-element you are ready for the
> officially administered exam.
>
> Visit our web site at http://www.oaklanesoftware.com
>

Wait a little while and the FCC will grant us a single block license as they did in the Seventies for CB licensees. Then you can make up your own callsign and have at it. This is how dimly we are viewed by the powers-that-be.

Ed, NM2K

```
From 7897332191131637595
X-Google-Thread: fc8b1,3de163917bb75111,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
d21g2000prf.googlegroups.com!not-for-mail
From: roses.susan3@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: have a good time
Date: Wed, 5 Mar 2008 06:27:55 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <e14b7be5-35bb-4591-b407-0695fda3ecbf@d21g2000prf.googlegroups.com>
NNTP-Posting-Host: 85.214.73.63
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204727275 13453 127.0.0.1 (5 Mar 2008 14:27:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 Mar 2008 14:27:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000prf.googlegroups.com; posting-host=85.214.73.63;
     posting-account=fD0_AwkAAAAFyntFgS47DGomppW7Prt2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14244
```

amazing site and all is free and a lot of goodies!

http://www.getaction4ever.com

```
From 8702131063818064339
X-Google-Thread: fcc6e,6cb674c8b5d4ee4c
X-Google-Thread: fc8b1,d5934fdf43e0c50b
X-Google-Thread: f7653,d58ea5db8cbf2bf3
X-Google-Thread: 11480d,d58ea5db8cbf2bf3
X-Google-Attributes: gidfcc6e,gidfc8b1,gidf7653,gid11480d,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!solaris.cc.vt.edu!
news.vt.edu!news.netins.net!not-for-mail
From: Tehrasha Darkon <darkon@netins.net>
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,
rec.radio.amateur.digital.misc,rec.radio.amateur.dx
Subject: Re: Amateur Radio License Exam Preparation Software
Date: Wed, 5 Mar 2008 18:38:50 +0000 (UTC)
Organization: netINS InterNetNews site
Lines: 14
Message-ID: <pan.2008.03.05.18.38.49@netins.net>
```

```
References: <sRszj.11475$QC.1869@newsfe20.lga>
NNTP-Posting-Host: desm-34-135.dsl.netins.net
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
X-Trace: news.netins.net 1204742330 1985 167.142.34.135 (5 Mar 2008 18:38:50 GMT)
X-Complaints-To: abuse@netins.net
NNTP-Posting-Date: Wed, 5 Mar 2008 18:38:50 +0000 (UTC)
User-Agent: Pan/0.132 (Waxed in Black)
Xref: g2news1.google.com rec.radio.amateur.antenna:55367
rec.radio.amateur.boatanchors:14245 rec.radio.amateur.digital.misc:1064
rec.radio.amateur.dx:3922
```

On Wed, 05 Mar 2008 02:29:19 -0600, Webmaster wrote:

[snippity]

> That's where we come in. Our amateur radio license exam preparation
> software serves as a training aid to help amateurs and prospective
> amateurs pass the Volunteer Examiner Coordinator's (VEC's) administered
> exam. When you can consistently pass the exams given by our exam
> preparation software, you will almost certainly pass an actual Volunteer
> Examiner Coordinator's (VEC's) administered exam.

[snippity]

Or, save yourself the $30, and go here... http://www.radioexam.org/

```
From 1858655228028095104
X-Google-Thread: fc8b1,e8dab6b6263630f9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y77g2000hsy.googlegroups.com!not-for-
mail
From: n3gto@ptd.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: HAMMARLUND HQ-100AC Dial Calibration
Date: Wed, 5 Mar 2008 14:54:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <e695ace1-406e-4c1d-b9a9-6221779ca204@y77g2000hsy.googlegroups.com>
NNTP-Posting-Host: 24.115.232.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204757686 1635 127.0.0.1 (5 Mar 2008 22:54:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 Mar 2008 22:54:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y77g2000hsy.googlegroups.com; posting-host=24.115.232.2;
     posting-account=loPjrwoAAACgTe-BlR6G9UujhRT2BMEa
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
     Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14246

Is there an easy way to calibrate the dials on my Hammarlund
HQ-100AC?  I am about 200 KHz off.  On the 1.6-4 MHz band, my HQ-100
tops out at about 3.8 MHz with both dials fully clockwise.



From 5633568497115466373
X-Google-Thread: fc8b1,e8dab6b6263630f9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 05 Mar 2008 18:02:17 -0600
Date: Wed, 05 Mar 2008 19:02:31 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HAMMARLUND HQ-100AC Dial Calibration
References: <e695ace1-406e-4c1d-b9a9-6221779ca204@y77g2000hsy.googlegroups.com>
In-Reply-To: <e695ace1-406e-4c1d-b9a9-6221779ca204@y77g2000hsy.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <0o6dnektT_IUqVLanZ2dnUVZ_v6rnZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-kCuIrUkapBVboZOb5EN/o71lmoL5q5lFIBmKHYdTUvn9zZnKnTB68/
wHY7+ntc2sJL+znKUhcPictvY!14u0fZo8MDy/
guTXyUxAnEZMnE+aUOt6bOE5okxZKFCawluhzv8HYWdU9ceDDX5dM32K2u0qrEpi!
gQMr44EyRrfqNDZSN1dhLd3WFyup
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14247

n3gto@ptd.net wrote:
> Is there an easy way to calibrate the dials on my Hammarlund
> HQ-100AC?  I am about 200 KHz off.  On the 1.6-4 MHz band, my HQ-100
> tops out at about 3.8 MHz with both dials fully clockwise.
>

Is the dial reading off the same mechanical amount on all bands?  If
that's the case, the setscrews in the dial(s) can be loosened and the
dial(s) re-positioned.  If its a case of electrical alignment, e.g.: the
dial is off calibration but not the same direction or magnitude on all
```

bands. If its a mechanical issue, you may have to remove the front
panel* to gain access to the set screws. I don't recall if the
HQ-100/110 allow access with simple removal of the case. I am curious,
however, as to how the receiver got that far off unless a previous owner
got a new set of GC alignment tools for their birthday.? Things do
happen... though. If you'll pass the add'l info, I'm sure we can assist
with an appropriate procedure. Regards de K3HVG

* Also be glad to pass on some hints on front panel removal on
Hammarlund gear.

From -8441148108498056135
X-Google-Thread: fc8b1,b44fde0abe6d2bbe,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!9e4a6098!
not-for-mail
From: "Jade's Tech Services" <kw3u@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Kenwood TS-511s
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <R9Hzj.10481$C1.50@trnddc07>
Date: Thu, 06 Mar 2008 00:46:41 GMT
NNTP-Posting-Host: 72.86.134.187
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1204764401 72.86.134.187 (Wed, 05 Mar 2008 19:46:41 EST)
NNTP-Posting-Date: Wed, 05 Mar 2008 19:46:41 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14248
X-Original-Bytes: 1215

Hi, acquired a ts-511s with power supply and cant find much info.
all cleaned up and working with one minor bug to fix.
not a keeper for me, just curious that I havent run across any for sale
on the auction sites or info when googling, so dont know how to price it
if and when i fix the remaining problem. ie: on 75 meters only after 20
minutes
75 loses xmt and receive functions, all others work fine , full output etc.
tnx Jim kw3u

From 2097724203365563933
X-Google-Thread: fc8b1,f98ed6b2c9043ed8
X-Google-Attributes: gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 05 Mar 2008 19:01:55 -0600
Date: Wed, 05 Mar 2008 20:02:04 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hallicrafters sx-146 and ht-146
References: <affea4a0-8bf9-44ed-bf2c-b0e7e8f44cf4@z17g2000hsg.googlegroups.com>
In-Reply-To: <affea4a0-8bf9-44ed-bf2c-b0e7e8f44cf4@z17g2000hsg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <BJ6dna223tse31LanZ2dnUVZ_uevnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-hCxkSDWbMI9f+raZyjX12XffvsqnR4PAEjdSlMucNFfx808LNOOTltK0j6lZPcpdvbP5HtD7eAW97pV!1ZCtPRBH7uzey+ebmcXfpcXiJkIa2b8x/7rO3CZpGVru7xr5c2bC8rvWXGRU6tvOGea7gpv5Ljkw!wNOW7zow3ExVTGzUSE5WQkk0XnNprA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14249

francesco.messineo@gmail.com wrote:
> Hello,
>
> I've got these two units, they need a good amount of servicing I
> think. Since these are the first all-tube sets I own, I wanted to ask
> about info that might not be present on the manuals (I have both
> manuals too).
> What kind of microphone is suitable for the ht-46? I read high
> impedance but isn't clear to me where to obtain one.
>
> Thanks in advance
>
> Francesco IZ8DWF

For distinctive looks, you can't beat the Astatic D-104. It
was probably the most-used microphone of those times, and
there are enough of them around so the price has not
inflated beyond reason.
http://www.eham.net/reviews/detail/1161

--<afcsman> W9NPI

From -677037826125206570
X-Google-Thread: fc8b1,b44fde0abe6d2bbe
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 05 Mar 2008 23:55:28 -0600
Date: Thu, 06 Mar 2008 00:55:37 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Kenwood TS-511s
References: <R9Hzj.10481$C1.50@trnddc07>
In-Reply-To: <R9Hzj.10481$C1.50@trnddc07>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <xs2dndxF8cHNGlLanZ2dnUVZ_vmlnZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-2F9i5H38Tl/XLH+8/iOap+0Xeh0z3K/vDGP0BBc9RzcPT0HFPL+v4/Qu+8H2YU1h60th4SsZiNgkvMZ!YpTaRWo0SrjdperBakVbhwYeFmcMLo0LqqygRsOZDOn00LYljswgBlDN9yzOcWOWZIMCw4HYxYgh!SJ0X01e1MsTKxuidw7TrcX+hhkkRMA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14250

Jade's Tech Services wrote:
> Hi, acquired a ts-511s with power supply and cant find much info.
> all cleaned up and working with one minor bug to fix.
> not a keeper for me, just curious that I havent run across any for sale
> on the auction sites or info when googling, so dont know how to price it
> if and when i fix the remaining problem. ie: on 75 meters only after 20
> minutes
> 75 loses xmt and receive functions, all others work fine , full output etc.
> tnx Jim kw3u
>
>

Check out eHam.net boatanchor forum. I gather that this is
an early version of the TS-520, a hybrid using final
amplifier sweep tubes to generate 500 pep. If it's got the
same guts as a 520, it should be a hot one for receive

sensitivity/selectivity/stability. omeone compared it to a
TR-4CW... One sold in 2006 on eHam.net classifieds for $300,
including PS, extra for shipping.

<afcsman>

From 7312007009582639129
X-Google-Thread: fc8b1,f98ed6b2c9043ed8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
62.111.101.3.MISMATCH!news.germany.com!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <affea4a0-8bf9-44ed-bf2c-b0e7e8f44cf4@z17g2000hsg.googlegroups.com>
<BJ6dna223tse31LanZ2dnUVZ_uevnZ2d@comcast.com>
Subject: Re: hallicrafters sx-146 and ht-146
Date: Thu, 6 Mar 2008 22:39:36 +0100
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 16
Message-ID: <47d06492$0$37204$4fafbaef@reader3.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.54.190.173
X-Trace: 1204839570 reader3.news.tin.it 37204 82.54.190.173:7234
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14251

> For distinctive looks, you can't beat the Astatic D-104. It was probably the
> most-used microphone of those times, and there are enough of them around so
> the price has not inflated beyond reason.
> http://www.eham.net/reviews/detail/1161
>
> --<afcsman> W9NPI

As a matter of fact I am just using a Silver Eagle microphone (deluxe version of
the D-104) in conjunction with my HT-46 / SX-146. However, I did not suggest
that microphone as I tought it is more appropriate for a rig older than the
HT-46 / SX-146, but I may be wrong.

73

Tony I0JX

From 8200612137397626966
X-Google-Thread: fc8b1,f98ed6b2c9043ed8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hallicrafters sx-146 and ht-146
Date: 7 Mar 2008 00:11:59 GMT
Organization: The National Capital FreeNet
Lines: 24
Message-ID: <fqq18f$ov7$1@theodyn.ncf.ca>
References: <affea4a0-8bf9-44ed-bf2c-b0e7e8f44cf4@z17g2000hsg.googlegroups.com>
<BJ6dna223tse31LanZ2dnUVZ_uevnZ2d@comcast.com>
<47d06492$0$37204$4fafbaef@reader3.news.tin.it>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1204848719 25575 134.117.136.48 (7 Mar 2008 00:11:59 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 7 Mar 2008 00:11:59 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14252

"Antonio Vernucci" (vernucci@tin.it) writes:
>> For distinctive looks, you can't beat the Astatic D-104. It was probably the
>> most-used microphone of those times, and there are enough of them around so
>> the price has not inflated beyond reason.
>> http://www.eham.net/reviews/detail/1161
>>
>> --<afcsman> W9NPI
>
> As a matter of fact I am just using a Silver Eagle microphone (deluxe version of
> the D-104) in conjunction with my HT-46 / SX-146. However, I did not suggest
> that microphone as I tought it is more appropriate for a rig older than the
> HT-46 / SX-146, but I may be wrong.

The D104 had a really long run, though I suspect somewhere along the
way its casing was all that connected it with the microphone of
decades before. You could still buy them new in the CB era thirty
years ago, and for some reason they did seem popular there.

Someone who had one wasn't likely to dump it when they got a new rig.
Hence even if Astatic had stopped making them decades ago, there likely
were people who used those Hallicrafter rigs with D104's back then.

  Michael VE2BVW

```
From 4267498555510655693
X-Google-Thread: fc8b1,b8d432bcbd8eccb6,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe17.lga.POSTED!
53ab2750!not-for-mail
From: Radio <Rad@ReMoVeMemts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: 5000 WATT FM BROADCAST TRANSMITTER
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 4
Message-ID: <494Aj.12545$0M3.1133@newsfe17.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Thu, 06 Mar 2008 22:12:32 MST
Date: Thu, 06 Mar 2008 23:12:37 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14253

5000 WATT FM BROADCAST TRANSMITTER


http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190204599106


From -8760424501202218750
X-Google-Thread: fc8b1,5beae195f85e12e9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: COLLINS: RELAYS + DRAFT DRAWING
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <6ccAj.287186$MJ6.277488@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 93d66bf162fe28c0002eff065febf310
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1204899714
93d66bf162fe28c0002eff065febf310 (Fri, 07 Mar 2008 14:21:54 GMT)
NNTP-Posting-Date: Fri, 07 Mar 2008 14:21:54 GMT
Organization: AT&T Worldnet
```

Date: Fri, 07 Mar 2008 14:21:54 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14254

2 X NOS COLLINS REPLACEMENT RELAYS & ORIGINAL COLLINS DRAFT DRAWING: see
them and other stuff at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx for looking, Heytubeguy

From -2130867946845528441
X-Google-Thread: fc8b1,c20e81f195d0402c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc02.POSTED!cedcb268!not-for-mail
From: nanu <nanu39@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Eimac 4CX5000A Socket, SK-300A
Message-ID: <kl13t3pvrkt917a13js4q57t8g8s0abtan@4ax.com>
X-Newsreader: Forte Agent 4.0/32.1071
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Date: Fri, 07 Mar 2008 18:17:30 GMT
NNTP-Posting-Host: 96.250.38.116
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc02 1204913850 96.250.38.116 (Fri, 07 Mar 2008 13:17:30 EST)
NNTP-Posting-Date: Fri, 07 Mar 2008 13:17:30 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14255
X-Original-Bytes: 1060

Hello All,

There is an Eimac SK-300A socket for the
4CX5000A/10000A/15000A available on eBay right now.
In case anyone is interested, it is item # 140212404793

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140212404793&ssPageName=STRK:MESE:IT&ih=004

Thanks.

Nanu

From 649992447960694594

X-Google-Thread: fc8b1,9aa51d97e671e144,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Fri, 07 Mar 2008 13:58:23 -0500
From: Jim Flanagan <jflan@tampaREMOVEbay.rr.com>
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need QST article - Novice RS-3, July 1963 QST, p 42.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <47d190ce$0$17327$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 72.185.114.46
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14256

Novice RS-3, July 1963 QST, p 42.

Does anyone have a way to make a copy of the RS-3 Regen
Receiver that was written by Lew McCoy back in '63?

This was my very first homebrew project and I plan on
recreating this. I've searched the internet with no
luck.

Thanks
Jim
WB5KYE

From 8397761167981217666
X-Google-Thread: fc8b1,b8d432bcbd8eccb6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe21.lga.POSTED!
53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <494Aj.12545$0M3.1133@newsfe17.lga>
Subject: Re: 5000 WATT FM BROADCAST TRANSMITTER
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198

```
X-RFC2646: Format=Flowed; Response
Message-ID: <q3hAj.16929$097.16004@newsfe21.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe21.lga 1204919638 72.209.25.33 (Fri, 07 Mar 2008 12:53:58 MST)
NNTP-Posting-Date: Fri, 07 Mar 2008 12:53:58 MST
Organization: Cox
Date: Fri, 7 Mar 2008 14:53:57 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14257
```

"Radio" <Rad@ReMoVeMemts.com> wrote in message
news:494Aj.12545$0M3.1133@newsfe17.lga...
> 5000 WATT FM BROADCAST TRANSMITTER
>
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190204599106

Keeps coming back like a bad penny..
http://cgi.ebay.com/5000-WATT-FM-BROADCAST-TRANSMITTER-CSI-AMPLIFIER-AMP_W0QQitemZ200201927621

```
From 3899540425038805955
X-Google-Thread: fc8b1,20d3778d7a1e4448,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!
read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HELP: KWM-2 Motoroboating on Rx Audio
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <u1iAj.25788$612.15179@read1.cgocable.net>
Date: Fri, 7 Mar 2008 16:00:08 -0500
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1204923610 24.141.130.191 (Fri, 07 Mar 2008 16:00:10
EST)
NNTP-Posting-Date: Fri, 07 Mar 2008 16:00:10 EST
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14258
```

Hello Collins KWM-2 users:

I've almost got my KWM-2 working again, but noticed a problem that is

eluding me.
The Radio receives "great" with RF Gain turned up, BUT when the Audio
Gain Control is increased the RX audio
starts to Motoroboat ,   which overrides the incoming audio.
The motoroboating occurs even when the RF gain is turned down and the audio
control is increased.

I suspect this is NOT normal, but have never had a KWM-2 previously.

Can anyone advise if this is "normal"? OR if "not"...has anyone had this
experience and can offer any advise as to
a possiable solution.

Thank You....Norm VE3CZI

From -5485616255247679879
X-Google-Thread: fc8b1,c1de053089e4224b,start
X-Google-Thread: 1109af,c1de053089e4224b,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
feed.cgocable.net!read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: WANTED: Spilsbury Portable Antennas
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <RfiAj.37017$dA2.27990@read2.cgocable.net>
Date: Fri, 7 Mar 2008 16:15:28 -0500
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1204924529 24.141.130.191 (Fri, 07 Mar 2008 16:15:29
EST)
NNTP-Posting-Date: Fri, 07 Mar 2008 16:15:29 EST
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14259 rec.radio.swap:18615

Looking for Spilsbury Antennas for portable use.
Anyone have one in storage they are interested in parting with?

73...Norm VE3CZI

From 2957650708249485866

X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!sn-xt-sjc-02!sn-xt-sjc-01!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: Fri, 22 Feb 2008 16:36:27 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ruqmim4udh75e@corp.supernews.com>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<47BE2F10.5040900@worldnet.att.net>
<47bf2bef$0$36444$4fafbaef@reader5.news.tin.it>
<13rugu0n9ndoicc@corp.supernews.com>
<47bf6198$0$10628$4fafbaef@reader2.news.tin.it>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 94
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14159

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47bf6198$0$10628$4fafbaef@reader2.news.tin.it...
>>   Tunable hum from the power supply where the filtering
>> is good is found mainly in AC/DC receivers. There are
>> other sources, mainly lack of bypassing especially of the
>> screens of tubes with AVC on them and heater to cathode
>> leakage anywhere in the RF path. In either case the tube
>> or tubes affected can modulate hum onto signals. Since
>> AVC tubes are operating with a non-linear characteristic
>> they can be pretty good modulators.
>>   If you have access to a good tube checker, one which
>> will indicate shorts and leakage, test the tubes with it.
>> A tube may test fine for emmision and transconductance
>> but still be leaky. Bypass condensers can sometimes be
>> checked by simply paralleling the cap with a good one
>> but, if its got low enough series resistance this test
>> may not work and only substituting another, known good,
>> cap will do.
>>   You are working on a receiver of first class design
>> which did not have this problem designed into it so it
>> must be coming from a defective component. The tubes and
>> by-pass or decoupling capacitors are the most likely.
>> However, I would also do a routine check for correct tube
>> socket voltages and resistance values. These can somtime
>> give you a good clue as to what is wrong.

>>   Note that where tubes on AVC are concerned tunable hum
>> can vary with the strength of the signal and with the
>> setting of the RF gain control. This may be another clue.
>>   You have not answered my question about getting the
>> same hum on other radios at the same location. There are
>> conditions where the actual signal can be modulated by
>> somthing often high voltage power lines nearby. This is
>> an effect familiar to those with auto radios.
>
> Hi Dick,
>
> thanks for useful info.
>
> I have to carry more tests on my HRO, including that of
> connecting my Yagi antenna to it instead of a short indoor
> piece of wire.
>
> I must also try to connect that same piece of wire to
> another receiver, to see whether there is any difference
> (actually I have a second HRO to compare).
>
> The hum heavily depends on signal strength and on the
> particular station (there are some with no hum at all), so
> I would tend not to attribute the cause to internal tube
> leakage.
>
> Your supposition that poor screen / AVC bypassing could be
> the cause looks interesting and I will do some tests at
> that regard.
>
> However I did not fully understand your argument that
> putting a capacitor in parallel to an existing one may not
> a good way to do the test. If I use a low-ESR capacitor,
> why is the existing one not out of the game?
>
> Thanks and 73
>
> Tony I0JX

First of all heater to cathode leakage may cause hum modulation which is dependant on the AVC bias voltage so it should not be discounted.

While leakage of capacitors is often called equivalent series resistance (ESR) it can also be parallel resistance. For instance its pretty common for bad electrolytic caps to look like dead shorts. The same can happen to paper caps. If the parallel resistance of a capacitor is low paralleling another cap across it will simply put the low resistance across both. So, if one is checking for bad caps its best to actually substitute the cap otherwise you can be mislead.

If you don't have a tube checker you can also check by substitution. You can switch the tubes around since the HRO uses the same types in a couple of places. Moving a bad tube should change the symptoms. Since you have another receiver you can do more complete subsitution checking. Check tubes with AVC on them since the varying bias will change the way the tube modulates the signal, assuming its bad.

BTW, have you checked to see if the hum changes when you go to manual RF gain control? There may be a clue there if it does.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 5900915763226l5420
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 22 Feb 2008 19:45:01 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 22 Feb 2008 17:45:00 -0800
Subject: Re: Hum on AM HF receiver
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3E4BA9C.B00FF%dbowey@comcast.net>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<fpkord$5ou$1@panix2.panix.com> <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
<q5KdnSFVk8kddiDanZ2dnUVZ_tzinZ2d@rcn.net>
<47bf2b76$0$36448$4fafbaef@reader5.news.tin.it>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-ZJUtn5s9bM+Zuzi9QguhMjWVVT/
PQqa6FI9N5lyC5NT+Zl1ybhPOh+sN34BJphlo6Bu1kYAfALJtJnr!
b+ow3IY2SRU+nt+Z3YaJQ0aBGJyreCH8Euhm+XFArlfsu43ykHRkn7UbJAA9P4ST1bVEXr20pnNL!/
dblWm+R1OoE1j51
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14160
```

On 2/22/08 12:07 PM, in article
47bf2b76$0$36448$4fafbaef@reader5.news.tin.it, "Antonio Vernucci"
<vernucci@tin.it> wrote:

>> Are you sure the hum isn't real? A lot of solid state
>> devices trash up the power line. Rectifiers are a big
>> source, lamp dimmers and fluorescent lamps are another.
>>
>> Barring that, look for heater cathode shorts from the
>> detector tube back to the power amplifier tube.
>>
>> -Chuck
>
> My problem is called "tuneable hum". It has nothing to do with filter
> capacitors, transformers coupling, cathode to filament leakage, etc.
>
> It only shows up on certain stations. It depends on the path followed by RF
> signal (e.g. if it passes through the rectifiers).
>
> Typical cures are:
>
> - bypass capacitor across the power supply rectifiers
> - bypasscapacitor between mains and ground.
>
> But there still are some stations affected by a considerable hum. I was
> seeking
> some suggestions on what to do more.
>
> 73
>
> Tony I0JX
>

What happens when you reduce the RF Gain? How about in CW mode?

From 7195960306200918945
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.athenet.net!news.athenet.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 22 Feb 2008 19:56:15 -0600
From: "philo" <philo@privacy.net>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
Subject: Re: Is this Pilot set real?
Date: Fri, 22 Feb 2008 19:55:27 -0600
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1914
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1914
Message-ID: <DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 66.175.205.145
X-Trace: sv3-DA3OfkpM0yAW5VY/eScNvD0WwTC2XYJ+3jjvNxTHSC4JDEvTaabTagJ/
0JFosmJo0nqJFGmvM+5s21+!Ytu0pk0OWGGcgBCUWBvvUPjiKA25cic3zite0XIutHou/
yWNac01zM5LqR7wD7ytjX1VYIrAf2HI!8yxTWSVbpxyBsA==
X-Complaints-To: abuse@athenet.net
X-DMCA-Complaints-To: abuse@athenet.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.swap:18526 rec.antiques.radio+phono:93142
rec.radio.amateur.boatanchors:14161

<nc183d@aol.com> wrote in message
news:89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com...
> All,
> There is a listing on eBay for this Pilot radio:
>
>
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=130198633640&ssPageName=ADME:X:RTQ:US:1123
>
> It is advertised as a T704. I have never heard or seen a T704, but I
> do have a T502U, which is the EXACT same radio, except the dial on the
> T502U just has Pilot Radio on it. The T704 has Pilot Junior. I am
> somewhat skeptical of this set for the following reasons.
> 1) The white Plaskon is just TOO white. Ivory was the color that these
> sets were produced in, the T500 (all Ivory) and the T502U (Ivory and
> Brown) has this off-white color that was pretty much the same shade in
> each model.
> 2) The product tag on the back of the set looks like it may be a
> replacement. I know from experience that on T500's and T502U's, the
> product label/tube layout was on the bottom of the set.
> 3) I asked the seller if he could send me a photo of the bottom of the
> set as I was curious about this anamoly. His answer was that the set
> is already packed and waiting shipment. I, for one have NEVER pre-
> packed an item, just in case an interested buyer wanted more photos.
> I leave it up to you folks to check this set out and see what you may
> think.
> rgds,
> Mark S.

It looks real to me
here is a link I found to another

http://nostalgicradios.com/nostalgic/gallery2.html

```
From -5914952047187393665
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 22 Feb 2008 21:01:41 -0600
Date: Fri, 22 Feb 2008 22:01:41 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<fpkord$5ou$1@panix2.panix.com> <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
<q5KdnSFVk8kddiDanZ2dnUVZ_tzinZ2d@rcn.net>
<47bf2b76$0$36448$4fafbaef@reader5.news.tin.it>
In-Reply-To: <47bf2b76$0$36448$4fafbaef@reader5.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <rPSdnSqEnO4IESLanZ2dnUVZ_siknZ2d@rcn.net>
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-GaZuHy+pFF6DU/
XxJjfSRsGuzZH+HlGddoNPXiSX1iP6lAHLUPHlL7rnpfyiNCmXBn1lbpUd46Nfzku!OU0ampmN3+
+Krl6cwQ7QSWVjegFkR6l6RtLXdh90tRdlNsZGCgdIt5HS43W+7BzhvcC16X7o2Mh+!bY6UZyZsMxRP
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14162
```

Antonio Vernucci wrote:

>> Are you sure the hum isn't real? A lot of solid state
>> devices trash up the power line. Rectifiers are a big
>> source, lamp dimmers and fluorescent lamps are another.
>>
>> Barring that, look for heater cathode shorts from the
>> detector tube back to the power amplifier tube.
>>
>> -Chuck
>
> My problem is called "tuneable hum". It has nothing to do with filter

> capacitors, transformers coupling, cathode to filament leakage, etc.
>
> It only shows up on certain stations. It depends on the path followed by
> RF signal (e.g. if it passes through the rectifiers).
>
> Typical cures are:
>
> - bypass capacitor across the power supply rectifiers
> - bypasscapacitor between mains and ground.
>
> But there still are some stations affected by a considerable hum. I was
> seeking some suggestions on what to do more.

Tunable hum is easy: most of the time it is caused by either heater-cathode
leakage on the AGC, or pentodes in the IF amplifier, or bypass capacitors on
the AGC, or IF tubes.

Tunable hum is a modulation issue, the small amount of ripple that comes from
the heater-cathode leakage is amplified greatly by the AGC circuitry, and
AM modulates the IF signal with power-line hum.

A little tube swapping very often finds the problem. Start with the AGC/detector
tube, and then go to the tubes that are controlled by the AGC line.

Make sure that you put any tube that isn't bad back in its original position.

If you look at the power supply, you will probably see a multi section electrolytic
capacitor that has resistors between the sections. Usually, the AGC tube is powered
from the most filtered section of the power supply filter, so if the hum is coming
from there, it is usually everywhere.

-Chuck

From -4122935948378167695
X-Google-Thread: fc8b1,6207024c608372ee,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.net.POSTED!ef855899!not-for-mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To: recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: SEA 112 radio advice / manual / schematic needed
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080222-0, 02/22/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 32
Message-ID: <y8Nvj.7447$Ru4.224@newssvr19.news.prodigy.net>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.net 1203740318 ST000 208.190.133.204 (Fri, 22 Feb 2008 23:18:38 EST)
NNTP-Posting-Date: Fri, 22 Feb 2008 23:18:38 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
SCSYQNONPZVURPH]]ZN@_TDAYZOZ@GXOXJXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Fri, 22 Feb 2008 22:18:39 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14163

Hello,

I've got one Stephens Engineering Associates SEA 112 HF marine transceiver..

Yes, it's a crusty old radio, but I'd like to fix it up. I do repair radios from time to time, but I'm not familiar with this design at all.

1. How are the frequencies programmed in? I see no crystals or diode matrix for programming the channels as I would expect in an older set. I have not taken the sandwich of boards in the center of the radio apart.. the bandswitch seems to go through there and I'm not going to mess with it just yet. So, is this an EPROM-programmed set?

2. Has anyone managed to convert this model for ham radio use or is it best left as is? (I've read at least one case of a mariner throwing one away, so they must not be too valuable.. And the weight qualifies it as a BA) I've got no antenna tuner,
just the set with microphone.

If anyone has the manual including schematic/service data, I might have an interest in it.

Thank you,
Patrick

If you would like to reply directly, please reply to the e-mail address, removing the "REMOVE_THIS".

From 6858829594767062811

```
X-Google-Thread: fc8b1,70cca0cdd7cf7ec,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!novia!novia!
border2.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 22 Feb 2008 22:26:56 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Desperately need:  Manual for SA-5010 Heathkit Keyer!
Date: Fri, 22 Feb 2008 20:26:55 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <X6ydnaTd8KQNPSLanZ2dnUVZ_q6mnZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-kzr+DuPZatD3FAJdZ/EWUpM4bMIiD2NKSI25bnsgbG6RA/4UiN/
B9IbwHOyv5A6dXSXLtG8MjmEWnGz!
cZEeX3ESUy9hPriFdVJC6UGadz7nOrIYdP5e4vSjJcnw07XHBul0wtEcINSTGUQBOo5XlRbXVXko!
YVGS8x6cEwqu94NuYwrj6+0VXzhkqio=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14164
```

Hello all,

I have a friend who DESPERATELY needs a manual for the Heathkit SA-5010 CMOS keyer - I cannot find one online. Does ANYONE have this electronically (preferred) or printed, that I could pay a reasonable amount for copy cost?

HELP!!!

Dave WB7AWK

```
From 6736882320856877694
X-Google-Thread: fc8b1,98c2acac45052b20
X-Google-Attributes: gidfc8b1,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
q70g2000hsb.googlegroups.com!not-for-mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help Needed on Halli SX 140
Date: Sat, 23 Feb 2008 01:25:02 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <6d66b27c-dfba-44b2-8880-d9d93e68e9f6@q70g2000hsb.googlegroups.com>
References: <faa49d2b-4528-4096-aee2-36eb33556cfb@q78g2000hsh.googlegroups.com>
     <fpk6n7$9k6$1@panix2.panix.com> <823751e7-e763-4887-
bf1a-499673badb55@72g2000hsu.googlegroups.com>
     <4d1835cd-c8b8-444a-ae47-d4c01a18adc7@p73g2000hsd.googlegroups.com>
     <13rt7t3oc43hb2c@corp.supernews.com>
NNTP-Posting-Host: 66.50.113.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203758702 31048 127.0.0.1 (23 Feb 2008 09:25:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 23 Feb 2008 09:25:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q70g2000hsb.googlegroups.com; posting-host=66.50.113.12;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14165
```

There's several different bad modes of failing/failed mica caps in the IF xfmrs. As related to gain as long as the xfmr shows good peaks during alignment the value should be correct. The thunderstorm noise and intermittent operation usually occur before the thing goes completely open.

Are you getting regeneration? I found I could not achieve regeneration until everything was quite up to par. That seems like a good measure of its overall health so if there are still problems with the meter in the AM mode that might be localized to something more specific than general IF gain.

-Bill

```
From 4424828525973119613
X-Google-Thread: fc8b1,70cca0cdd7cf7ec
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d4g2000prg.googlegroups.com!not-for-
mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: Re: Desperately need: Manual for SA-5010 Heathkit Keyer!
Date: Sat, 23 Feb 2008 01:28:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <4bc7bbd1-85f6-494e-95a9-ec560bfd44b0@d4g2000prg.googlegroups.com>
References: <X6ydnaTd8KQNPSLanZ2dnUVZ_q6mnZ2d@comcast.com>
NNTP-Posting-Host: 66.50.113.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203758912 12931 127.0.0.1 (23 Feb 2008 09:28:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 23 Feb 2008 09:28:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=66.50.113.12;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14166
```

Try here. I think you have to register with them (no charge) but I
have used the site before and it seems 'safe'.

-Bill

http://www.mods.dk/manual.php?brand=heathkit

```
From 8680628110735271340
X-Google-Thread: fc8b1,70cca0cdd7cf7ec
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o10g2000hsf.googlegroups.com!not-for-mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Desperately need: Manual for SA-5010 Heathkit Keyer!
Date: Sat, 23 Feb 2008 01:29:29 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <1cc16c08-4d72-484a-bcfa-71f3f13ee0b3@o10g2000hsf.googlegroups.com>
References: <X6ydnaTd8KQNPSLanZ2dnUVZ_q6mnZ2d@comcast.com>
NNTP-Posting-Host: 66.50.113.12
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203758969 13078 127.0.0.1 (23 Feb 2008 09:29:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 23 Feb 2008 09:29:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: o10g2000hsf.googlegroups.com; posting-host=66.50.113.12;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14167

Here also...

http://www.tech-systems-labs.com/heath_schematic.htm


From 6385907510781339476
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe22.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<fpkord$5ou$1@panix2.panix.com> <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
<q5KdnSFVk8kddiDanZ2dnUVZ_tzinZ2d@rcn.net>
<47bf2b76$0$36448$4fafbaef@reader5.news.tin.it>
Subject: Re: Hum on AM HF receiver
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <pkWvj.19087$y05.14121@newsfe22.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe22.lga 1203777941 72.209.25.33 (Sat, 23 Feb 2008 07:45:41 MST)
NNTP-Posting-Date: Sat, 23 Feb 2008 07:45:41 MST
Organization: Cox
Date: Sat, 23 Feb 2008 09:45:40 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14168


"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47bf2b76$0$36448$4fafbaef@reader5.news.tin.it...
>> Are you sure the hum isn't real?  A lot of solid state
>> devices trash up the power line.  Rectifiers are a big
>> source, lamp dimmers and fluorescent lamps are another.
>>
>> Barring that, look for heater cathode shorts from the
>> detector tube back to the power amplifier tube.
>>
>> -Chuck
>
> My problem is called "tuneable hum". It has nothing to do with filter
```

> capacitors, transformers coupling, cathode to filament leakage, etc.
>
> It only shows up on certain stations. It depends on the path followed by
> RF signal (e.g. if it passes through the rectifiers).

Tony

You have been offered several suggestions, and I offered some advice
and never heard a reply back to some questions I asked regarding the
antenna system and grounding.

Tuneable hum can indeed be caused by poor cathode RF bypass caps
in the RF and IF stages. The lack of adequate bypass capacitors would
allow any RF/IF stage with cathode/filament leakage to be modulated
by the AC signal on the filament. No signal, no hum.

Pete k1zjh

From -2149789696749170921
X-Google-Thread: fc8b1,741171b1598e97fa
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB Swan power supply for Swan 350
Date: Thu, 21 Feb 2008 22:19:42 -0700
Message-ID: <kqmsr39iihcll6c8cervukum3hq2l83p0p@4ax.com>
References: <8d043644-871d-4873-8f07-f2d1ec0345ae@n75g2000hsh.googlegroups.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Date: 22 Feb 2008 04:30:17 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14169

On Thu, 21 Feb 2008 16:20:50 -0800 (PST), gil <gi1pi@yahoo.com> wrote:

>In need of a working PS, dont care about cosmetics or speaker, Just
>want it to work.
>
>Please email me with details and price, Im also good in QRZ.
>
>Thanks Gil n2wjw

If you don't find one here, there are several listed on Ebay.

Dick

--
Posted via a free Usenet account from http://www.teranews.com

```
From -6205313960160535877
X-Google-Thread: fc8b1,70cca0cdd7cf7ec
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <X6ydnaTd8KQNPSLanZ2dnUVZ_q6mnZ2d@comcast.com>
Subject: Re: Desperately need:  Manual for SA-5010 Heathkit Keyer!
Date: Sat, 23 Feb 2008 22:17:51 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 19
Message-ID: <47c08d7a$0$36446$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.211
X-Trace: 1203801466 reader5.news.tin.it 36446 82.55.215.211:10918
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14170
```

.com...
> Hello all,
>
> I have a friend who DESPERATELY needs a manual for the Heathkit
> SA-5010 CMOS keyer - I cannot find one online. Does ANYONE
> have this electronically (preferred) or printed, that I could pay a reasonable
> amount for copy cost?
>
> HELP!!!
>
> Dave WB7AWK

If you have not yet tried it, maybe you can get advice at
http://www.kcom.us/OldHeathkitParts/

73

Tony I0JX

From -8604482841744152956
X-Google-Thread: fc8b1,c27bc461ab759088,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!news.cv.net!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Hammarlund SP-600 JX Series
Date: Sat, 23 Feb 2008 16:40:57 -0500
Message-ID: <2n41s39uklvsmq3pqr02klch9m21avk3t8@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
Organization: Optimum Online
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14171

WTB: Hammarlund SP-600 JX Series
Please respond with price, condition and phone number.
Thanks very much....Rich NJ
ritchi50@optonline.net

From -7276205780565114797
X-Google-Thread: fc8b1,5dfaf7a96fef3b9c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
72g2000hsu.googlegroups.com!not-for-mail
From: jimmie68@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit Comanche & Cheyenne
Date: Sat, 23 Feb 2008 14:46:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <96c59f07-a212-4ad2-aef7-2c7dd335ce7c@72g2000hsu.googlegroups.com>
NNTP-Posting-Host: 204.108.8.5
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203806766 3477 127.0.0.1 (23 Feb 2008 22:46:06 GMT)

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 23 Feb 2008 22:46:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 72g2000hsu.googlegroups.com; posting-host=204.108.8.5;
posting-account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14172

I recently came by a Heathkit Comanche & Cheyenne tx/rx set.
Units are in near new condition except for thr paper roll charts. I
would greatly appreciate any info on replacing the charts

Jimmie

Use Gfender at carolina dot rr dot com for email

From -4989086537685986768
X-Google-Thread: fc8b1,70cca0cdd7cf7ec
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 23 Feb 2008 16:50:59 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <X6ydnaTd8KQNPSLanZ2dnUVZ_q6mnZ2d@comcast.com>
Subject: Re: Desperately need: Manual for SA-5010 Heathkit Keyer!
Date: Sat, 23 Feb 2008 16:50:48 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <osidnbl9nJDOPl3anZ2dnUVZ_jKdnZ2d@comcast.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-ICn/y1kT5RatzI714ilvT+y/HXBhnKSEkRmYUYInZJ8fR01yQ/
RDdGQdiOny9um59AGUcag3JVoN6Ka!
uIBmdJnDshR7R+MKKCy+cm7npkKhuGzMUJGi5355KaPAcxqDal7+ttx2YruOb5Bay8plvPZb3ysa!
vBzdcEt/jltOswd2jy7pBLq/dlgmAg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14173

"None" <None@hotmail.com> wrote in message
news:X6ydnaTd8KQNPSLanZ2dnUVZ_q6mnZ2d@comcast.com...
> Hello all,
>
> I have a friend who DESPERATELY needs a manual for the Heathkit
> SA-5010 CMOS keyer - I cannot find one online. Does ANYONE
> have this electronically (preferred) or printed, that I could pay a
> reasonable
> amount for copy cost?
>
> HELP!!!
>
> Dave WB7AWK
BTW, Heath Educatiohjal Systems still exists in Benton Harbor, Michigan ...
and I have ALWAYS been able to call and get an older Heath kit assembly
manual.
http://www.heathkit.com/support.html

Manual photocopies are available for many old Heathkit products for a
nominal fee. To inquire, please have the exact model number ready and call
1-800-253-0570 or
email: manual at heathkit.com

From 7598178653198824195
X-Google-Thread: fc8b1,98c2acac45052b20
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s12g2000prg.googlegroups.com!not-for-mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help Needed on Halli SX 140
Date: Sat, 23 Feb 2008 20:51:28 -0800 (PST)
Organization: http://groups.google.com
Lines: 30
Message-ID: <e6d4faab-5705-4e37-b163-161d9a2699e3@s12g2000prg.googlegroups.com>
References: <faa49d2b-4528-4096-aee2-36eb33556cfb@q78g2000hsh.googlegroups.com>
     <fpk6n7$9k6$1@panix2.panix.com> <823751e7-e763-4887-bf1a-499673badb55@72g2000hsu.googlegroups.com>
     <4d1835cd-c8b8-444a-ae47-d4c01a18adc7@p73g2000hsd.googlegroups.com>
     <13rt7t3oc43hb2c@corp.supernews.com> <6d66b27c-dfba-44b2-8880-d9d93e68e9f6@q70g2000hsb.googlegroups.com>
NNTP-Posting-Host: 24.205.55.171
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203828688 17314 127.0.0.1 (24 Feb 2008 04:51:28 GMT)
X-Complaints-To: groups-abuse@google.com

NNTP-Posting-Date: Sun, 24 Feb 2008 04:51:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=24.205.55.171;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
     rv:1.8.1.12) Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14174

On Feb 23, 1:25 am, exray <radioex...@gmail.com> wrote:

> There's several different bad modes of failing/failed mica caps in the
> IF xfmrs. As related to gain as long as the xfmr shows good peaks
> during alignment the value should be correct. The thunderstorm noise
> and intermittent operation usually occur before the thing goes
> completely open.
>
> Are you getting regeneration? I found I could not achieve
> regeneration until everything was quite up to par. That seems like a
> good measure of its overall health so if there are still problems with
> the meter in the AM mode that might be localized to something more
> specific than general IF gain.
>
> -Bill

Thank you to all who have made suggestions. At this point I have gone thru every component and all the wiring in the radio (except the IF's because they peak and I get regeneration and no other symtoms of an IF problem) and it receives well but while the S- meter moves for the signal gen signal on AM reception, it only moves a cm at most on strong received signals. Bringing up the selectivity (regen) to below oscillation, brings on some more realistic readings, but for the most part the meter is still not doing its thing. At this point , I am puzzled esp since it receives so well. Several things I noticed in going thru it. Someone had replaced a 10K 1watt resistor with a 5.6 K which I put back to stock. Also they added an electrolytic that is not on the schematic. I played with it and it is needed to cut some hum. Since this receiver has had other hands in it, I think a high quality bottom view picture of the chassis might help me spot something I missed on the schematic. 73 Mike KF

From 8240895592486934476
X-Google-Thread: fc8b1,93d9f8b62fbe0e0c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!5d11fae0!not-for-mail
From: "DT" <k9ssb@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 1960 Callbook
Lines: 9

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <CE5wj.2715$pl4.596@newssvr22.news.prodigy.net>
NNTP-Posting-Host: 75.47.86.149
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1203824290 ST000 75.47.86.149 (Sat, 23 Feb
2008 22:38:10 EST)
NNTP-Posting-Date: Sat, 23 Feb 2008 22:38:10 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
SCSYQNON^J@US_@YN[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sat, 23 Feb 2008 21:38:12 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14175
```

Wondering if anyone has a US callbook around 1960 that could look up a
couple calls for me.

W9IMQ
W9UMJ

Thanks, K9SSB@SBCGLOBAL.NET

```
From 2386673747203777583
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<47BE2F10.5040900@worldnet.att.net>
<47bf2bef$0$36444$4fafbaef@reader5.news.tin.it>
<13rugu0n9ndoicc@corp.supernews.com>
<47bf6198$0$10628$4fafbaef@reader2.news.tin.it>
<13ruqmim4udh75e@corp.supernews.com>
Subject: Re: Hum on AM HF receiver
Date: Sun, 24 Feb 2008 10:59:42 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 37
Message-ID: <47c14009$0$17942$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.211
X-Trace: 1203847177 reader1.news.tin.it 17942 82.55.215.211:11420
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14176

>> I have to carry more tests on my HRO, including that of connecting my Yagi
>> antenna to it instead of a short indoor piece of wire.

Using my HF Yagi antenna instead of the indoor wire all problems completely disappeared and there is no hum at all on any station. The problem however is not due to interfering sources (e.g. lamps, power supplies, etc.) in my house, but to the fact that the RF signal of certain stations (not all of them) follows a path where it gets modulated by alternating current. As a matter of fact, using a simple wire, the ground counterpoise is represented by the house electrical wiring

> While leakage of capacitors is often called equivalent series resistance
> (ESR) it can also be parallel resistance. For instance its pretty common for
> bad electrolytic caps to look like dead shorts. The same can happen to paper
> caps. If the parallel resistance of a capacitor is low paralleling another cap
> across it will simply put the low resistance across both. So, if one is
> checking for bad caps its best to actually substitute the cap otherwise you
> can be mislead.

Still, I am unable to follow your argument. Assume that a screen bypass capacitor is leaky. Its DC resistance typically is in the range of several hundreds kohm (should it be lower, the screen DC voltage would be greatly affected). Having a resistance in parallel to a good capacitor does not impair its bypassing function. Even a low resistance value would not harm (apart from its effect on the DC voltage). In the limit, a zero resistance would turn into a perfect bypass (again, apart from the DC voltage).

> BTW, have you checked to see if the hum changes when you go to manual RF
> gain control? There may be a clue there if it does.

The hum-to-sound ratio was almost independent of the RF gain control setting (a potentiometer of the tubes cathode).

73

Tony I0JX

From -8742215549548120837

```
X-Google-Thread: fc8b1,5dfaf7a96fef3b9c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i7g2000prf.googlegroups.com!not-for-
mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Comanche & Cheyenne
Date: Sun, 24 Feb 2008 02:44:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <3dd4e0d9-b2bb-45da-a76e-adb391499880@i7g2000prf.googlegroups.com>
References: <96c59f07-a212-4ad2-aef7-2c7dd335ce7c@72g2000hsu.googlegroups.com>
NNTP-Posting-Host: 66.50.113.32
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203849863 27858 127.0.0.1 (24 Feb 2008 10:44:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 24 Feb 2008 10:44:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i7g2000prf.googlegroups.com; posting-host=66.50.113.32;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14177

On Feb 23, 6:46 pm, jimmi...@gmail.com wrote:
> I recently came by a Heathkit Comanche & Cheyenne tx/rx set.
> Units are in near new condition except for thr paper roll charts. I
> would greatly appreciate any info on replacing the charts
>
> Jimmie
>
> Use Gfender at carolina dot rr dot com for email

Try here...
ebay # 320219612785

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320219612785


From 8737685580503226041
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 24 Feb 2008 08:37:00 -0600
Date: Sun, 24 Feb 2008 09:36:59 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
```

User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<47BE2F10.5040900@worldnet.att.net>
<47bf2bef$0$36444$4fafbaef@reader5.news.tin.it>
<13rugu0n9ndoicc@corp.supernews.com>
<47bf6198$0$10628$4fafbaef@reader2.news.tin.it>
<13ruqmim4udh75e@corp.supernews.com>
<47c14009$0$17942$4fafbaef@reader1.news.tin.it>
In-Reply-To: <47c14009$0$17942$4fafbaef@reader1.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <BLidnRpHm5iRHFzanZ2dnUVZ_jmdnZ2d@rcn.net>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-m0AJoaSTeD6N4BKCGWna8gJXRM+IWAnMmrcjetLK7UES4TSdlVVMc/D+GH1USDAdHC06OGZ+kr0wJLR!vZg03nCMMttg/rlfuDs+2Bdegoyo6gDVeVhQl3/nca/wT2NZvTlG2FDUz0Tjg1X35Dj4heUQfEu3!/1+rHKpsdSCz
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14178

Antonio Vernucci wrote:
>>> I have to carry more tests on my HRO, including that of connecting my
>>> Yagi antenna to it instead of a short indoor piece of wire.
>
> Using my HF Yagi antenna instead of the indoor wire all problems
> completely disappeared and there is no hum at all on any station.
...
>
>>   BTW, have you checked to see if the hum changes when you go to
>> manual RF gain control? There may be a clue there if it does.
>
> The hum-to-sound ratio was almost independent of the RF gain control
> setting (a potentiometer of the tubes cathode).

Both of the above statements indicate that the hum was caused by emissions from your receiver, or your shack.

Classically, on a solid state rectified device, the rectifiers don't switch instantly, and hand up for an instant at every zero crossing of the AC waveform. That hang is a 1 usec long short circuit, and emits 60Hz glitches at every crossing.

It will radiate 60 Hz modulated broadband hash over a frequency range that includes the AM broadcast band.

When you switched to an external antenna, you did two things, one, you got the antenna away from the interfering source, and two, you increased the signal strength of the received stations.

Probable sources of such hash are compact fluorescent lamps, regular fluorescent lamps, the power supplies in any test equipment, or soldering irons in your shop, and the radio itself.

-Chuck

From 1210813954780608228
X-Google-Thread: fc8b1,93d9f8b62fbe0e0c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!news.suddenlink.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1960 Callbook
From: Darrell <xxx@xxx.com>
References: <CE5wj.2715$pl4.596@newssvr22.news.prodigy.net>
User-Agent: Xnews/5.04.25
Date: 24 Feb 2008 15:41:45 GMT
Lines: 16
Message-ID: <47c19039$0$4043$bbae4d71@news.suddenlink.net>
NNTP-Posting-Host: 24.206.157.120
X-Complaints-To: abuse@suddenlink.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14179

> Wondering if anyone has a US callbook around 1960 that could look up a
> couple calls for me.

> W9IMQ
> W9UMJ

1961 Callbook:

W9IMQ   William H. Juhre   RFD 2   De Pere, Wis.

W9UMJ   Edmund C. Liebert 908 N.Buchanan St.   Green Bay, Wis.

73,
Darrell, WA5VGO

From -3449661714422966013
X-Google-Thread: fc8b1,ce23c5764aab8ba6,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!post01.iad01!roadrunner.com!not-for-mail
From: "TOM HOKE" <k6xd@cfl.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 1650 KHZ IF TRANSFORMER
Date: Sun, 24 Feb 2008 12:19:06 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 5
Message-ID: <47c1a707$0$30716$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 72.189.101.121
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14180

I need a 1650 KHZ tube type IF transformer. It is out of a SX-130 receiver but Hallicrafters use this IF frequency on a few other receivers. Will buy a Junker or receiver. Tom K6XD k6xd@cfl.rr.com

---

From -1350230658123231193
X-Google-Thread: fc8b1,93d9f8b62fbe0e0c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 1.5.0.10 (Windows/20070221)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1960 Callbook
References: <CE5wj.2715$pl4.596@newssvr22.news.prodigy.net> <47c19039$0$4043$bbae4d71@news.suddenlink.net>
In-Reply-To: <47c19039$0$4043$bbae4d71@news.suddenlink.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
Message-ID: <29iwj.10374$0o7.5167@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 75.49.237.123
X-Complaints-To: abuse@prodigy.net

```
X-Trace: newssvr13.news.prodigy.net 1203875518 ST000 75.49.237.123 (Sun, 24 Feb
2008 12:51:58 EST)
NNTP-Posting-Date: Sun, 24 Feb 2008 12:51:58 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOPUQRU\YBRXL_VLB\J]FBL@MAHU^_BAMEH]TCDYG^WH[AACY@TZZXQ[KS^ESKCJLOF_J_NGAWN
TG^_XGTNTAHULK[X[NRTC@G\P^PLT_OCBRHUO@@TBQZDZMHD[YZ@NLXQXIWMOSXT_KOLK^^CXFF\WHMI^C
@EGA_[FXAQ@E^TGNMUXGYNS[QQVL
Date: Sun, 24 Feb 2008 17:51:58 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14181

Darrell wrote:
>> Wondering if anyone has a US callbook around 1960 that could look up a
>> couple calls for me.
>
>> W9IMQ
>> W9UMJ
>
>
> 1961 Callbook:
>
> W9IMQ   William H. Juhre   RFD 2   De Pere, Wis.
>
> W9UMJ   Edmund C. Liebert  908 N.Buchanan St.   Green Bay, Wis.
>
>
> 73,
> Darrell, WA5VGO

Also check below.

Photo of Qsl card from Clifforod Paterno to William H . Juhre . W9IMQ
dated 3/17/50

http://www.henrydeeks.com/shop/view_product.php?product=X628


Dave WD9BDZ



From -9048490442181719199
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
64g2000hsw.googlegroups.com!not-for-mail
From: J Ventry-McGee <jventrym@gmail.com>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Is this Pilot set real?
Date: Sun, 24 Feb 2008 10:02:08 -0800 (PST)
Organization: http://groups.google.com
```

Lines: 11
Message-ID: <4c0fb6c7-9d51-492d-a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com>
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
<DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net>
NNTP-Posting-Host: 69.206.134.96
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203876128 7274 127.0.0.1 (24 Feb 2008 18:02:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 24 Feb 2008 18:02:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 64g2000hsw.googlegroups.com; posting-host=69.206.134.96;
posting-account=W7D7-woAAADccGkALYzJFKqcnsFAImqD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:18537 rec.antiques.radio+phono:93311
rec.radio.amateur.boatanchors:14182

Hmm, 1946. This must be one of the first postwar models to use
subminiature tubes.

I'm curious, what is the first consumer radio to use all subminiature
tubes?

Best,

Jeremiah

From -4546644550337517657
X-Google-Thread: fc8b1,a8c263848a598e6d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.cv.net!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need SP600 JX-17 Front Panel Repainted
Date: Sun, 24 Feb 2008 15:54:10 -0500
Message-ID: <cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Organization: Optimum Online
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net

Xref: g2news1.google.com rec.radio.amateur.boatanchors:14183

Need SP600 JX-17 Front Panel Repainted
Does anyone here restore front panels on
a SP-600 JX-17?
Any help would be appreciated.
Thanks.Rich KF2GG
ritchi50@optonline.net

From -6696378290791073978
X-Google-Thread: fc8b1,a8c263848a598e6d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need SP600 JX-17 Front Panel Repainted
Date: Sun, 24 Feb 2008 14:39:27 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13s3sh54n7fls62@corp.supernews.com>
References: <cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 26
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14184

<ritchi50@optonline.net> wrote in message
news:cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com...
> Need SP600 JX-17 Front Panel Repainted
> Does anyone here restore front panels on
> a SP-600 JX-17?
> Any help would be appreciated.
> Thanks.Rich KF2GG
> ritchi50@optonline.net

Try following some of the links at
http://www.hammarlund.info/

I also wanted to suggest Andy Moorer's site but either
its down at the moment or gone. There are links to it from
the above site. Moorer does not take on outside work but
probably knows who does good refinishing.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -8864055769737714687
X-Google-Thread: fc8b1,ce23c5764aab8ba6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 24 Feb 2008 16:54:57 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47c1a707$0$30716$4c368faf@roadrunner.com>
Subject: Re: 1650 KHZ IF TRANSFORMER
Date: Sun, 24 Feb 2008 16:54:48 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <QNidnQnKeolcaFzanZ2dnUVZ_gadnZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-zXX88NFHDGFJPSeFLxKnWO48pcH7/
usqr4oWgQZFDflA3rzqWdL44EsMkPf4kNPfwBt4FOyVVODzIze!VTom5Ox1eB/
qExkbxmf3SKukwCkFfgcM3x0kUjOIpOfQSrmKGeAJpSLwMcSvf7eigQqU/rmvJCrT!
ue7CHjz0gLjP4oJ+iJ0MsgqpocKf5A==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14185

Junker Heath HR-10 and others should also work -- used same IF

gb

"TOM HOKE" <k6xd@cfl.rr.com> wrote in message
news:47c1a707$0$30716$4c368faf@roadrunner.com...
>I need a 1650 KHZ tube type IF transformer. It is out of a SX-130 receiver
>but Hallicrafters use this IF frequency on a few other receivers. Will buy
>a Junker or receiver. Tom K6XD k6xd@cfl.rr.com
>

From 636398332098775530
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!
easynews!sn-xt-sjc-03!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Jim Mueller" <wrongname@nospam.com>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Is this Pilot set real?
Date: Sun, 24 Feb 2008 16:17:45 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13s41jc4kkiah37@corp.supernews.com>
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
<DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net> <4c0fb6c7-9d51-492d-
a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: g2news1.google.com rec.radio.swap:18539 rec.antiques.radio+phono:93351
rec.radio.amateur.boatanchors:14186

I think you mean miniature tubes. Sub-miniature tubes were used in a few small battery portables but didn't catch on. They were used extensively in hearing aids, though.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with eportiz. Then replace nospam with sacbeemail.

"J Ventry-McGee" <jventrym@gmail.com> wrote in message
news:4c0fb6c7-9d51-492d-a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com...
> Hmm, 1946. This must be one of the first postwar models to use
> subminiature tubes.
>
> I'm curious, what is the first consumer radio to use all subminiature
> tubes?
>
>
> Best,
>

>
> Jeremiah

From -4506345581598001311
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr23.news.prodigy.net.POSTED!c57ba9df!not-for-mail
From: John Byrns <byrnsj@sbcglobal.net>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Is this Pilot set real?
Organization: KAOS
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com> <DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net> <4c0fb6c7-9d51-492d-a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com> <13s41jc4kkiah37@corp.supernews.com>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <byrnsj-9601B7.18173924022008@newsclstr03.news.prodigy.net>
Lines: 17
NNTP-Posting-Host: 76.214.218.178
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1203898659 ST000 76.214.218.178 (Sun, 24 Feb 2008 19:17:39 EST)
NNTP-Posting-Date: Sun, 24 Feb 2008 19:17:39 EST
X-UserInfo1: FKPO@MC@OPVAC_PX]RID]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Sun, 24 Feb 2008 18:17:39 -0600
Xref: g2news1.google.com rec.radio.swap:18540 rec.antiques.radio+phono:93352 rec.radio.amateur.boatanchors:14187

In article <13s41jc4kkiah37@corp.supernews.com>,
"Jim Mueller" <wrongname@nospam.com> wrote:

> I think you mean miniature tubes. Sub-miniature tubes were used in a few
> small battery portables but didn't catch on. They were used extensively in
> hearing aids, though.

And I think they were used even more extensively in airborne military computers.

Regards,

John Byrns

--
Surf my web pages at, http://fmamradios.com/

From -7775244166980805937
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 24 Feb 2008 18:51:48 -0600
Date: Sun, 24 Feb 2008 19:51:48 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Is this Pilot set real?
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
<DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net> <4c0fb6c7-9d51-492d-
a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com>
<13s41jc4kkiah37@corp.supernews.com>
<byrnsj-9601B7.18173924022008@newsclstr03.news.prodigy.net>
In-Reply-To: <byrnsj-9601B7.18173924022008@newsclstr03.news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ToCdnS8ZTP65jF_anZ2dnUVZ_hadnZ2d@rcn.net>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-
pGZKkoxYDuF6MZpFbjcKFmIsmhRyXO8I88acQ1Q3VCdQQvMdgbPLjEhVKoJ3Phz2chF0GAc+ysRLcnY!
54Rb0mCpBrqx/P39/meDd933LpDQxjW+ynrvMWACy8dYFnZ1M9KOyIe6Vmojge9GEH4No317S9lV!
tJVOnonkcQMw
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.swap:18541 rec.antiques.radio+phono:93356
rec.radio.amateur.boatanchors:14188

John Byrns wrote:
> In article <13s41jc4kkiah37@corp.supernews.com>,
> "Jim Mueller" <wrongname@nospam.com> wrote:
>
>> I think you mean miniature tubes. Sub-miniature tubes were used in a few

>> small battery portables but didn't catch on. They were used extensively in
>> hearing aids, though.

I don't think it is strictly a matter of them not catching on. They became commercially affordable right about the same time as transistors. They didn't stand a chance.

>
> And I think they were used even more extensively in airborne military
> computers.

They also showed up in main frame computers. Somewhere I have some cards that came from some computer that used a staggering number of the wee beasties.

CK6088's were the tube they used.

-Chuck

```
From 9222370005260917290
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
34g2000hsz.googlegroups.com!not-for-mail
From: nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Is this Pilot set real?
Date: Mon, 25 Feb 2008 08:15:02 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <5d88eee2-99bc-4e39-9a02-69188c615a92@34g2000hsz.googlegroups.com>
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
     <DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net> <4c0fb6c7-9d51-492d-
a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com>
NNTP-Posting-Host: 216.232.181.190
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1203956102 13741 127.0.0.1 (25 Feb 2008 16:15:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 25 Feb 2008 16:15:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsz.googlegroups.com; posting-host=216.232.181.190;
     posting-account=bu8fZAoAAAAFrh3QX0hwsUyXJtD7-Osm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:18549 rec.antiques.radio+phono:93395
rec.radio.amateur.boatanchors:14189
```

```
On Feb 24, 10:02=A0am, J Ventry-McGee <jvent...@gmail.com> wrote:
> Hmm, 1946. This must be one of the first postwar models to use
> subminiature tubes.
>
> I'm curious, what is the first consumer radio to use all subminiature
> tubes?
>
> Best,
>
> Jeremiah

RCA BP-10 ?

Neil S


From 6104365182016230596
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
m23g2000hsc.googlegroups.com!not-for-mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: Mon, 25 Feb 2008 08:51:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 42
Message-ID: <8123cbbe-6d12-4df5-93fa-743ff7cef37a@m23g2000hsc.googlegroups.com>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
     <47BE2F10.5040900@worldnet.att.net>
<47bf2bef$0$36444$4fafbaef@reader5.news.tin.it>
     <13rugu0n9ndoicc@corp.supernews.com>
<47bf6198$0$10628$4fafbaef@reader2.news.tin.it>
     <13ruqmim4udh75e@corp.supernews.com>
<47c14009$0$17942$4fafbaef@reader1.news.tin.it>
     <BLidnRpHm5iRHFzanZ2dnUVZ_jmdnZ2d@rcn.net>
NNTP-Posting-Host: 149.137.121.161
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203958372 28926 127.0.0.1 (25 Feb 2008 16:52:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 25 Feb 2008 16:52:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m23g2000hsc.googlegroups.com; posting-host=149.137.121.161;
     posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
     Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14190

On Feb 24, 6:36 am, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
```

> Antonio Vernucci wrote:
> >>> I have to carry more tests on my HRO, including that of connecting my
> >>> Yagi antenna to it instead of a short indoor piece of wire.
>
> > Using my HF Yagi antenna instead of the indoor wire all problems
> > completely disappeared and there is no hum at all on any station.
> ...
>
> >>   BTW, have you checked to see if the hum changes when you go to
> >> manual RF gain control? There may be a clue there if it does.
>
> > The hum-to-sound ratio was almost independent of the RF gain control
> > setting (a potentiometer of the tubes cathode).
>
> Both of the above statements indicate that the hum was caused by emissions
> from your receiver, or your shack.
>
> Classically, on a solid state rectified device, the rectifiers don't switch
> instantly, and hand up for an instant at every zero crossing of the AC waveform.
> That hang is a 1 usec long short circuit, and emits 60Hz glitches at every
crossing.
>
> It will radiate 60 Hz modulated broadband hash over a frequency range that
includes
> the AM broadcast band.
>
> When you switched to an external antenna, you did two things, one, you got the
> antenna away from the interfering source, and two, you increased the signal
> strength of the received stations.
>
> Probable sources of such hash are compact fluorescent lamps, regular fluorescent
> lamps, the power supplies in any test equipment, or soldering irons in your
shop,
> and the radio itself.
>
> -Chuck

Tony et al,

I have followed this thread with interest as I had a similar problem
on a Hammarlund SP-200. Pulling tubes I isolated to the first or
second audio or detector. It was only when I measured voltages for
each pin on each tube that I began to see the problem. On the first
audio I measured the grid and found it to be a bit high

From -8715880650463960303
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!

```
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 25 Feb 2008 12:54:50 -0600
Date: Mon, 25 Feb 2008 13:54:59 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Is this Pilot set real?
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
     <DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net> <4c0fb6c7-9d51-492d-
a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com>
<5d88eee2-99bc-4e39-9a02-69188c615a92@34g2000hsz.googlegroups.com>
In-Reply-To: <5d88eee2-99bc-4e39-9a02-69188c615a92@34g2000hsz.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <XKydnZp93ppmk17anZ2dnUVZ_jednZ2d@comcast.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-TkgZIGqM/
UWtWG3L3Y0eS6RIPo9wME+TUT3AJeIH3zsSQXLbVbtVOIXQpP1VHerPz+MES0ekTnmu8xj!
1cnaKv0gJUGNXrx6N/9uNGx9pDqAp3+3rUpUVdZNGoQ636dPeqLUXNnwwFtS9M1xr9HWIo8EsvU3!
45INZNG7SIR6k+oPw0lWYoV5klzm
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.swap:18551 rec.antiques.radio+phono:93398
rec.radio.amateur.boatanchors:14191

nesesu wrote:
> On Feb 24, 10:02 am, J Ventry-McGee <jvent...@gmail.com> wrote:
>> Hmm, 1946. This must be one of the first postwar models to use
>> subminiature tubes.
>>
>> I'm curious, what is the first consumer radio to use all subminiature
>> tubes?
>>
>> Best,
>>
>> Jeremiah
>
> RCA BP-10 ?
>
> Neil S
>
ARC Corp. used the sub-miniature tubes extensively in their comm/nav
equipment.  The MIL PRC-6 used them as did the RCA SRR-11/12/13 and
FRR-21/22/23 receivers. I still have a small drawer full of them. As I
recall, didn't Motorola also use them extensively in their portable VHF
```

```
radio sets as used by FD's, etc?



From 2413532772912406181
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!spln!extra.newsguy.com!
newsp.newsguy.com!enews2
From: "Leanne" <leanne@islc.net>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Is this Pilot set real?
Date: Mon, 25 Feb 2008 15:31:10 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 29
Message-ID: <fpv8hp0206u@enews2.newsguy.com>
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
     <DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net> <4c0fb6c7-9d51-492d-
a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com>
<5d88eee2-99bc-4e39-9a02-69188c615a92@34g2000hsz.googlegroups.com>
<XKydnZp93ppmk17anZ2dnUVZ_jednZ2d@comcast.com>
NNTP-Posting-Host:
p1749695dff000000f3bab89558670ebd1ceea2fc397f277d61e3c80960c3adb3.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
In-Reply-To: <XKydnZp93ppmk17anZ2dnUVZ_jednZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Xref: g2news1.google.com rec.radio.swap:18552 rec.antiques.radio+phono:93409
rec.radio.amateur.boatanchors:14192

"K3HVG" <jeepp@comcast.net> wrote in message
news:XKydnZp93ppmk17anZ2dnUVZ_jednZ2d@comcast.com...
> nesesu wrote:
>> On Feb 24, 10:02 am, J Ventry-McGee <jvent...@gmail.com> wrote:
>>> Hmm, 1946. This must be one of the first postwar models to use
>>> subminiature tubes.
>>>
>>> I'm curious, what is the first consumer radio to use all subminiature
>>> tubes?
>>>
>>> Best,
>>>
>>> Jeremiah
>>
>> RCA BP-10 ?
>>
>> Neil S
>>
> ARC Corp. used the sub-miniature tubes extensively in their comm/nav
> equipment.  The MIL PRC-6 used them as did the RCA SRR-11/12/13 and
> FRR-21/22/23 receivers. I still have a small drawer full of them. As I
> recall, didn't Motorola also use them extensively in their portable VHF
> radio sets as used by FD's, etc?


They were also used in the AN/ARN-21 TACAN sets in aircraft.

Leanne - W1WXS




From 2078082761164481336
X-Google-Thread: fc8b1,e666895eb463b63a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe19.lga.POSTED!53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: PRT-4 A DELCO RADIO G.M.C. VIETNAM MILITARY PRT-4 .,
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <ORGwj.1979$XO4.505@newsfe19.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Mon, 25 Feb 2008 14:58:06 MST
Date: Mon, 25 Feb 2008 15:57:57 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14193

AN / PRT-4 A DELCO RADIO G.M.C. VIETNAM MILITARY PRT-4

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190201946081




From 5283723597301863871
X-Google-Thread: fc8b1,a8c263848a598e6d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe17.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com>
Subject: Re: Need SP600 JX-17 Front Panel Repainted
Lines: 27
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1914
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1914
Message-ID: <TlNwj.9928$0M3.5920@newsfe17.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Mon, 25 Feb 2008 22:21:55 MST
Date: Mon, 25 Feb 2008 23:21:01 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14194


<ritchi50@optonline.net> wrote in message
news:cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com...
> Need SP600 JX-17 Front Panel Repainted
> Does anyone here restore front panels on
> a SP-600 JX-17?
> Any help would be appreciated.
> Thanks.Rich  KF2GG
> ritchi50@optonline.net

Rich,
    You can do the job yourself.  I have the same model, and redid the front
panel.  As I recall I stripped it, and used emery and steel wool to get an
even
finish.  I then used the nearest match I could find in a metal spray paint
and
coated the entire panel.  The lettering etc is stamped-in on this one, so
very
careful work with a paint pen restored that.  Over all, I clearcoated it.
    It may not be "exactly" correct in color, and may be a little glossier
than
original, but it looks very good.  I wasn't trying for a museum restoration,
though.
 Hope this helps.
    Nelson




From 4203418237763198531
X-Google-Thread: fc8b1,1a2f177b811d98ce,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!postnews.google.com!
```

```
p43g2000hsc.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted:SB 1 LA manual
Date: Tue, 26 Feb 2008 09:40:11 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <f4a8df96-9583-4cc4-9a62-4f48fcea6f5d@p43g2000hsc.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204047612 11762 127.0.0.1 (26 Feb 2008 17:40:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 26 Feb 2008 17:40:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p43g2000hsc.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14195

I need a copy of SB 1 LA amplifier...Be glad to pay for a copy. (Just
don`t want to pay $34.00)know what I mean?TNX  W4PQW


From 2800969538077700313
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Feb 2008 12:26:01 -0600
Date: Tue, 26 Feb 2008 13:26:00 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Is this Pilot set real?
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
     <DaSdnWY7F7zc4CLanZ2dnUVZ_qCunZ2d@athenet.net> <4c0fb6c7-9d51-492d-
a8f1-35c1ce3df0f5@64g2000hsw.googlegroups.com>
<5d88eee2-99bc-4e39-9a02-69188c615a92@34g2000hsz.googlegroups.com>
<XKydnZp93ppmk17anZ2dnUVZ_jednZ2d@comcast.com> <fpv8hp0206u@enews2.newsguy.com>
In-Reply-To: <fpv8hp0206u@enews2.newsguy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

```
Message-ID: <-cadnVUX9MkkxFnanZ2dnUVZ_sSlnZ2d@comcast.com>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-mQ2Zq2OXYlKMsEY+rtz87HUzC3cNFU1FSUP8y0T0FRTCxdgGwVV8efM/
DyzqmupSXx8SwEpW7s3sJav!H6rx1NDj+fIrO0F2Hx+60JgXBV9x/O9yvQ13GiqeUERww4ad/
RvPqckSJ4e6wjvvHNnzi4F6cqCN!KWWMYiF92szCIz/rjKq6CgWjAE7jFg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.swap:18559 rec.antiques.radio+phono:93491
rec.radio.amateur.boatanchors:14196

Leanne wrote:
> "K3HVG" <jeepp@comcast.net> wrote in message
> news:XKydnZp93ppmk17anZ2dnUVZ_jednZ2d@comcast.com...
>> nesesu wrote:
>>> On Feb 24, 10:02 am, J Ventry-McGee <jvent...@gmail.com> wrote:
>>>> Hmm, 1946. This must be one of the first postwar models to use
>>>> subminiature tubes.
>>>>
>>>> I'm curious, what is the first consumer radio to use all subminiature
>>>> tubes?
>>>>
>>>> Best,
>>>>
>>>> Jeremiah
>>>
>>> RCA BP-10 ?
>>>
>>> Neil S
>>>
>> ARC Corp. used the sub-miniature tubes extensively in their comm/nav
>> equipment.  The MIL PRC-6 used them as did the RCA SRR-11/12/13 and
>> FRR-21/22/23 receivers. I still have a small drawer full of them. As I
>> recall, didn't Motorola also use them extensively in their portable
>> VHF radio sets as used by FD's, etc?
>
>
> They were also used in the AN/ARN-21 TACAN sets in aircraft.
>
> Leanne - W1WXS
I have an old '60's Motorola Dispatcher motorcycle
transceiver that used mostly submin tubes (with fine-wire
leads) in the transmitter--"instant-on" when you
pushed-to-talk...

But I'm afraid that nobody helped on the original Question!
  Somebody believed that the Pilot Radio was
authentic-looking enough to pay $510. for it.
```

<afcsman> W9NPI

```
From -4676156690894015780
X-Google-Thread: fc8b1,98c2acac45052b20
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e6g2000prf.googlegroups.com!not-for-
mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help Needed on Halli SX 140
Date: Tue, 26 Feb 2008 12:22:03 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <d092a1e0-85fc-4793-af9a-c36d39061398@e6g2000prf.googlegroups.com>
References: <faa49d2b-4528-4096-aee2-36eb33556cfb@q78g2000hsh.googlegroups.com>
     <fpk6n7$9k6$1@panix2.panix.com> <823751e7-e763-4887-
bf1a-499673badb55@72g2000hsu.googlegroups.com>
     <4d1835cd-c8b8-444a-ae47-d4c01a18adc7@p73g2000hsd.googlegroups.com>
     <13rt7t3oc43hb2c@corp.supernews.com> <6d66b27c-dfba-44b2-8880-
d9d93e68e9f6@q70g2000hsb.googlegroups.com>
     <e6d4faab-5705-4e37-b163-161d9a2699e3@s12g2000prg.googlegroups.com>
NNTP-Posting-Host: 66.50.113.48
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1204057323 479 127.0.0.1 (26 Feb 2008 20:22:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 26 Feb 2008 20:22:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=66.50.113.48;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14197
```

> Since this receiver has had other hands in it, I think a high quality
> bottom view picture of the chassis might help me spot something I
> missed on the schematic. 73 Mike KF

I can probably help there. I've sent you an email today. If for some reason it doesn't go thru you may contact me at r a d i o e x r a y at g m a i l dot com.

-Bill WX4A

```
From -8420574296594378876
```

```
X-Google-Thread: fc8b1,74eb01642ef80927,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Feb 2008 14:53:17 -0600
From: "CP" <somebody@somewhere.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Heathkit HW-16 CW rig
Date: Tue, 26 Feb 2008 15:53:09 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <h8GdnfvW_aWg4VnanZ2dnUVZ_uOmnZ2d@comcast.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.245.108.41
X-Trace: sv3-13W8I3OizbKqn9rKzXOjOfQOJLYU4ibjnG/
hy84DtPok6jvZPfQwY7MDqoTS15G4olKs5cc/lKe1Jpb!
d2+1dIR8ltunV8FJR6ctVVtfZInBChMWOx6ceQXg+zAk2GKjH2MeQii8fW72g66wypbl+hRc1owz!
ejBqZ9U6yIx1gVTjnclX3i4h90hX8A==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14198
```

Condition not too important as long as it's all there.
kb8tl@arrl.net

```
From 3328621765769265995
X-Google-Thread: fc8b1,a8c263848a598e6d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!
easynews!sn-xt-sjc-02!sn-xt-sjc-08!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need SP600 JX-17 Front Panel Repainted
Date: Tue, 26 Feb 2008 13:16:27 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13s90df16a1aq45@corp.supernews.com>
References: <cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com>
```

```
<TlNwj.9928$0M3.5920@newsfe17.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 52
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14199


"Nelson Gietz" <ngietz@mts.net> wrote in message
news:TlNwj.9928$0M3.5920@newsfe17.lga...
>
> <ritchi50@optonline.net> wrote in message
> news:cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com...
>> Need SP600 JX-17 Front Panel Repainted
>> Does anyone here restore front panels on
>> a SP-600 JX-17?
>> Any help would be appreciated.
>> Thanks.Rich  KF2GG
>> ritchi50@optonline.net
>
> Rich,
>    You can do the job yourself.  I have the same model,
> and redid the front
> panel.  As I recall I stripped it, and used emery and
> steel wool to get an
> even
> finish.  I then used the nearest match I could find in a
> metal spray paint
> and
> coated the entire panel.  The lettering etc is stamped-in
> on this one, so
> very
> careful work with a paint pen restored that.  Over all, I
> clearcoated it.
>    It may not be "exactly" correct in color, and may be a
> little glossier
> than
> original, but it looks very good.  I wasn't trying for a
> museum restoration,
> though.
> Hope this helps.
>    Nelson
>
    Some paint places have color analysers that can
determine a mixture to duplicate samples. I've not heard of
anyone using this for radio equipment but the idea occurs to
me. Of course, the paint would not be in spray cans but
brushed paint can be quite uniform and there are small, not
too expensive sprayers.
    I wonder if anyone out there has tried this.
```

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 8936381506859707349
X-Google-Thread: fc8b1,a8c263848a598e6d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 26 Feb 2008 16:07:51 -0600
Date: Tue, 26 Feb 2008 17:08:03 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need SP600 JX-17 Front Panel Repainted
References: <cbm3s3t308pc3fmq0vllcal357vcomrq93@4ax.com>
<TlNwj.9928$0M3.5920@newsfe17.lga> <13s90df16a1aq45@corp.supernews.com>
In-Reply-To: <13s90df16a1aq45@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <jJqdnQ-sNvMqEFnanZ2dnUVZ_r2nnZ2d@comcast.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
QpCgLJjYTzk8izUw0mNWs2Pe0remEPkALBdPgmEjX3AIgJGHTSVeiRim425ekcPCPN0du2OwHhHgV3K!
dwaN1guESX9HDPwIDwuilWNw8G0RguxyvlnE4i96Q+FhLcjpyfqTXEuk/gMBd+cp2GkAFBikD9An!
OVbxb5KfhZ1F2QGd9y5kIwS7mdQF
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14200
```

Richard Knoppow wrote:

>>snip...

>   Some paint places have color analysers that can
> determine a mixture to duplicate samples. I've not heard of
> anyone using this for radio equipment but the idea occurs to
> me. Of course, the paint would not be in spray cans but
> brushed paint can be quite uniform and there are small, not

> too expensive sprayers.
>   I wonder if anyone out there has tried this.
>
>

Absolutely! I regularly use an automotive paint supplier here in the MD/DC area (McHenry, specifically). They have MIL and FEDSPEC chip books, all automotive color books, as well as a color densitometer. They can batch in spray cans or in bulk. The only thing they can't (won't?) do are things like wrinkle* or hammertone. So far, they've done a respectable job on most anything I can provide a sample of; e.g.: EFJ, Heath, Hallicrafters, and all varieties of MIL OD and grey. I'm sure any reputable automotive parts supplier in your area, with a good paint department, can do the job for you, to include spray cans.
de K3HVG

* for black wrinkle I use Pep Boys.

From -4422207975338682965
X-Google-Thread: fc8b1,635905c5112b4b7e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anybody know specs on this Dolinko & Wilkens VVC500-42-10m Vacuum Variable (vvc500)
Date: Tue, 26 Feb 2008 17:24:43 -0600
Message-ID: <5n79s3p324k8aqfgeu1of4dlpm0nelmt8i@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14201

Looking for the specs on this cap. From the numbers, I'm just guessing 42-500 pf 10 KV. I'm not familiar with this company but it says Union City, NJ.

Thanks,

Jim

From -4499618008183517719

X-Google-Thread: fc8b1,c9054211668d8144,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon02.news.prodigy.net!prodigy.net!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SK800B - What's the going price?
Date: Wed, 27 Feb 2008 06:56:26 -0600
Message-ID: <domas3pfppjlu68kk8ngu9kihvkeeotr0o@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 3
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14202

Anybody know what the going price for a socket and chimney for
a 4CX1500B? It looks like it would be pretty hard to make one.

From -7835014057653352102
X-Google-Thread: fc8b1,74eb01642ef80927
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 27 Feb 2008 15:06:17 -0600
From: "inquisitive" <someone@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <h8GdnfvW_aWg4VnanZ2dnUVZ_uOmnZ2d@comcast.com>
Subject: Re: Heathkit HW-16 CW rig
Date: Wed, 27 Feb 2008 16:06:09 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <OcidnS2Vq9dUTVjanZ2dnUVZ_hSdnZ2d@comcast.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.245.108.41
X-Trace: sv3-
Bk8TPKNVpJdsmyUJ4aj6kUP1tiTB9QJZY8jtoe6+bNmmCf6zgn1bxRoRKT8rucmaD4W+UgUqzON7yuD!/
lOTlowSsmVkvHZQuYuYnxjt2PX4LyzlLY+kRNmyavwc2a//+5A8omBMk8i0D8hBg/s2NIAiTQ2x!dj/
WJP8YHnlop2ZeFcTYSPP4oH6zMg==
X-Complaints-To: abuse@comcast.net

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14203
```

"CP" <somebody@somewhere.com> wrote in message
news:h8GdnfvW_aWg4VnanZ2dnUVZ_uOmnZ2d@comcast.com...

> Condition not too important as long as it's all there.
> kb8tl@arrl.net
>

```
From 4333732157668928630
X-Google-Thread: fc8b1,21641b5c3c7b7a36,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc06.POSTED!8c40745b!not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: HY-GAIN GT-550A AND ACCESSORIES
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <0yqxj.13857$Sw6.4347@trnddc06>
Date: Thu, 28 Feb 2008 04:13:48 GMT
NNTP-Posting-Host: 72.71.104.206
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1204172028 72.71.104.206 (Wed, 27 Feb 2008 23:13:48 EST)
NNTP-Posting-Date: Wed, 27 Feb 2008 23:13:48 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14204
X-Original-Bytes: 934
```

Must be in very good or better condx.

Tnx,
Dale W4OP

```
From -7255209085302418360
X-Google-Thread: fc8b1,68d689e24cb14ddd
```

```
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: 28 Feb 2008 16:33:08 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 32
Message-ID: <fq6no40ihs@enews4.newsguy.com>
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
<fp4cjj0des@enews1.newsguy.com> <47b5c1a9$0$16653$4c368faf@roadrunner.com>
NNTP-Posting-Host:
p94d1bfbfff000000d5023fd63739d14f6cd01e538a932e5370650b330083dfee.newsdawg.com
X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14205
rec.antiques.radio+phono:93681

Jeffrey D Angus <jangus@socal.rr.com> writes:

>Steven Swift wrote:
>> I want to thank all those who helped, especially Dana at the Bliley
>> corporation who sent me this:
>>
>> http://novatech-instr.com/Fun/BG9DS.pdf

>Now I know I want to find another one of these. I think I've seen one
>in my stash upstairs.

>A couple of years ago I was working on a crystal oscillator and watched
>as the one I had rolled off of the bench and went "Pock!" as it hit the
>floor.

>Sigh....

>Jeff

Interesting point. The BG9D I have is not the same as the BG9DS. The most
obvious is that the crystal is on pins 2-6 not 3-7.  An email to Bliley
hasn't yet been answered. Might have been a special version.

So I am not sure of the other specs either.

Steve.

--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.      P.O. Box 55997
206.301.8986, fax 206.363.4367  Seattle, Washington 98155 USA
```

```
From -8334574609939456385
X-Google-Thread: fc8b1,635905c5112b4b7e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 28 Feb 2008 14:36:58 -0600
Date: Thu, 28 Feb 2008 15:36:56 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anybody know specs on this Dolinko & Wilkens VVC500-42-10m Vacuum
 Variable (vvc500)
References: <5n79s3p324k8aqfgeu1of4dlpm0nelmt8i@4ax.com>
In-Reply-To: <5n79s3p324k8aqfgeu1of4dlpm0nelmt8i@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <4padnZxEJfX3hlranZ2dnUVZ_gadnZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-P1p8OWI1w6H3EWOiWj29uBoGRUruZsFVoy1uZ5eYgZs+v/
B8Nsx8pfMrKjaakLMPAhfGB9ycjkWieco!
13Mdf5rWmxw6IyvxAXlhVB5c3vKhNW6QQSxyJwqyG8O9f4o55BbzgR1jfNyeNhgD7K6lp63pLK1b!
21C3pDP7jZToamQRontgkyH9eswhcQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14206

Jim wrote:
> Looking for the specs on this cap.  From the numbers, I'm
> just guessing 42-500 pf 10 KV.  I'm not familiar with this company
> but it says Union City, NJ.
>
> Thanks,
>
> Jim
>
Google it.

Saw a listing @ Surplus Sales of Nebraska & think it was 3kv
or 5kv, for lotsa money, but anything "obsolete" has a
```

sellers' market. I once wanted to replace the coil of a
simple $15 coax t/r relay and got a quote of $495 at one of
those "supply" sites.

<afcsman> W9NPPI

From -4638117123113990822
X-Google-Thread: fc8b1,c9054211668d8144
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 28 Feb 2008 18:39:52 -0600
From: "Chuck - K1KW" <cdoneal@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <domas3pfppjlu68kk8ngu9kihvkeeotr0o@4ax.com>
Subject: Re: SK800B - What's the going price?
Date: Thu, 28 Feb 2008 19:40:19 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <me-dnfVrco_FyVranZ2dnUVZ_oOnnZ2d@comcast.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.91.82.246
X-Trace: sv3-
po2pbuNIYw2sZ+PlT56apHcTwdkbjYF5WTRMtt3Um1epu3Dr+25eL7qH1FuPf+rUq5G10WS9/WW0QIz!
6nmmP28wKVPP5J+zP01RNpjueTiguvx0qY7sJe3kRBSJPa0EecQesf0SJeYGInIQWBuHZjhwr+yD!
l71hf3LPHTeXl2U9BCqcSjTVzslZ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14207

I've seen them go for anywhere from roughly $50 to $200. A good median
price would be $100, depending upon condition. Make sure the internal
screen bypass cap is good!

Chuck...K1KW

"Jim" <nospam@nospam.com> wrote in message
news:domas3pfppjlu68kk8ngu9kihvkeeotr0o@4ax.com...
> Anybody know what the going price for a socket and chimney for
> a 4CX1500B? It looks like it would be pretty hard to make one.
>

From -7399193832839179118
X-Google-Thread: fc8b1,635905c5112b4b7e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
news.acm.uiuc.edu!news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anybody know specs on this Dolinko & Wilkens VVC500-42-10m Vacuum
Variable (vvc500)
Date: 29 Feb 2008 03:06:29 GMT
Organization: The National Capital FreeNet
Lines: 46
Message-ID: <fq7srl$20i$1@theodyn.ncf.ca>
References: <5n79s3p324k8aqfgeu1of4dlpm0nelmt8i@4ax.com>
<4padnZxEJfX3hlranZ2dnUVZ_gadnZ2d@comcast.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1204254389 2066 134.117.136.48 (29 Feb 2008 03:06:29 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 29 Feb 2008 03:06:29 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14208

afcsman (afcsman@hotmail.com) writes:
> Jim wrote:
>> Looking for the specs on this cap. From the numbers, I'm
>> just guessing 42-500 pf 10 KV. I'm not familiar with this company
>> but it says Union City, NJ.
>>
>> Thanks,
>>
>> Jim
>>
> Google it.
>
> Saw a listing @ Surplus Sales of Nebraska & think it was 3kv
> or 5kv, for lotsa money, but anything "obsolete" has a
> sellers' market. I once wanted to replace the coil of a
> simple $15 coax t/r relay and got a quote of $495 at one of
> those "supply" sites.
>
> <afcsman> W9NPPI

"Obsolete" actually often means you have to give it away.

How much of something exists determines price, along with demand.
If something is really common, like toasters, then the only way their
price can rise is if demand is far greater.

Let's not forget that for a lot of real boatanchors, there was a whole

period when they weren't wanted, indeed the name "boatanchor" is a
reflection of that, something big and not necessarily valuable so you
might as well tie a rope on it and use it as an anchor.

So 35 to 40 years ago, SSB had settled in and yet there was a still a
lot of AM gear in people's closets, and they wanted to get rid of it.
But since few were interested in it, it went really cheap. I went through
a whole bunch of stuff in 72/73, because nobody really wanted it and as
a new ham I had no equipment.

That period helped to winnow it out, so decades later when people decided
they shouldn't have gotten rid of that DX-40 when they got an SSB transmitter,
and that PMR-8 receiver when they got the matching SSB receiver, there
were less units available of each model, while the demand had increased.
Then demand is higher than supply, and then sellers can set the price.

Michael VE2BVW

From 4393318314102581488
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 16 Feb 2008 10:31:46 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sat, 16 Feb 2008 08:31:44 -0800
Subject: Re: is QRZ.com down?
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3DC4FF0.AF786%dbowey@comcast.net>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com> <q3rtj.4826$497.3048@newsfe14.phx>
<lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com> <C3DB8E72.AF738%dbowey@comcast.net>
<oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
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BGUHBqISHZ2y6oX0BrCbk0OxS50TcHl5axgGQ7FpmQ4DGaM+Oijtd8fR9a+inksWjNvVPQsJH0px!
EbwXfcnkfO/DTrju
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14109

On 2/16/08 1:43 AM, in article oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com,
"Jim" <nospam@nospam.com> wrote:

> Yes, all other sites are normal, just these two relating to Ham Radio,
> but QTH.COM and all the others are OK. Don't know what else to try.
>
(snip)

>> Are you able to go to other locations such as ebay, google, apple, bama,
>> etc?
>

I think you should ask your service provider about it. I believe it's their "problem."

From 8534558393849594248
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: Sat, 16 Feb 2008 16:50:58 +0000 (UTC)
Organization: Organized? Me?
Lines: 35
Message-ID: <fp749h$npi$1@reader2.panix.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com> <C3DB8E72.AF738%dbowey@comcast.net> <oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com> <BLidnZAzWeWXaivanZ2dnUVZ_hisnZ2d@rcn.net>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader2.panix.com 1203180658 24370 166.84.1.5 (16 Feb 2008 16:50:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 16 Feb 2008 16:50:58 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14110

In article <BLidnZAzWeWXaivanZ2dnUVZ_hisnZ2d@rcn.net>,
Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>You have a file in winblows called hosts. It is designed to allow
>for hardwired mapping of abstract domain names, like qrz.com into their
>physical ip addresses (123.123.123.123). Typically the hosts file is used
>for mapping your fixed domain named devices such as printers into their

>fixed ip address.
>
>A while back, some folks discovered that they could abuse the hosts file
>by stuffing all of the domain names of advertisers, spammers, crackers,
>etc. into the hosts file, and mapping their addresses to 127.0.0.0, which
>is basically the ip equivalent of a dead letter file.
>
>When you try to access a domain name that has been mapped to 127.0.0.0,
>in your hosts file, you get a timeout and then a 404 message.
>
>qrz.com has been placed in your hosts file by one of the trashy antivirus
>or antispam programs on your winblows system. You probably did this by
>randomly pressing your right mouse button when last on qrz.com, and told
>your antivirus/spamfighter machine that qrz.com was a site that needed to
>be blocked. You need to go into explorer, find your hosts file, and
>remove qrz.com from the list.

Or even better, go to:

http://www.mvps.org/winhelp2002/

and get thier hosts file which will block LOTS of ad sites. And qrz.com
is NOT included in it.

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only.   VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach   Asst Owner:Sibernet-L

From -7737358026165025091
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: 16 Feb 2008 17:38:41 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 30
Message-ID: <61old1F20elmpU1@mid.individual.net>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com>
<0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com>
<q3rtj.4826$497.3048@newsfe14.phx>
<lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com>
<C3DB8E72.AF738%dbowey@comcast.net>
<oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>
<C3DC4FF0.AF786%dbowey@comcast.net>

```
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: individual.net m6o3BbC7oZmCp8b1PENFcA//dRDx3uCLg/zJRRviw4JkStKcRL
Cancel-Lock: sha1:PcENxjFC71S8mg5/dwXoI7F5xEo=
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14111

In article <C3DC4FF0.AF786%dbowey@comcast.net>,
     Don Bowey <dbowey@comcast.net> writes:
> On 2/16/08 1:43 AM, in article oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com,
> "Jim" <nospam@nospam.com> wrote:
>
>> Yes, all other sites are normal, just these two relating to Ham Radio,
>> but QTH.COM and all the others are OK.  Don't know what else to try.
>>
> (snip)
>
>>> Are you able to go to other locations such as ebay, google, apple, bama,
>>> etc?
>>
>
> I think you should ask your service provider about it.  I believe it's their
> "problem."

Highly unlikely.  What possible reason could his ISP have for blocking
something as obscure as QRZ.COM?  The problem is likely much closer to
home.

bill
KB3YV



--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From 7708608467158508353
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: 16 Feb 2008 17:33:41 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
```

Message-ID: <fp7oc5$3f7$1@panix2.panix.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com> <oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com> <C3DC4FF0.AF786%dbowey@comcast.net> <61old1F20elmpU1@mid.individual.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203201221 14159 166.84.1.2 (16 Feb 2008 22:33:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 16 Feb 2008 22:33:41 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14112

Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>
>Highly unlikely. What possible reason could his ISP have for blocking
>something as obscure as QRZ.COM? The problem is likely much closer to
>home.

Corrupted routing tables.

Go to the command window on the pc. You said that "ping qrz.com" doesn't work. How about "nslookup qrz.com?" If that doesn't return a valid numeric address, your ISP's DNS has gone wrong. Then try "tracert qrz.com" which should show you every router between your desk and qrz.com... and if it shows you a bunch of stars somewhere, data isn't getting to that link.

If the nslookup works, and tracert doesn't work at all, it could well be a hosts file issue. If that's the case, tracert to the numeric address that nslookup gives you should work.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7031838647493612484
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: Sat, 16 Feb 2008 16:44:43 -0600
Message-ID: <aiper35kirnkt9js79an1gk1me89mrdrcd@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com> <fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com> <5pecr351vu0ap66u5i5ca5tvsr7ccfiju2@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 47
Organization: Newshosting.com - Highest quality at a great price!

www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14113

After eliciting help from various people, and trying all the standard PING and TRACERT and all the traceroutes and other stuff, nothing was ever discovered, the packets just disappeared. Using a Traceroute the first ping would disappear in Savanah never to be seen again. Other times, they would bounce all over the USA, never to be returned.

I sent off a few E-Mails to QRZ.COM after doing a WHOIS on them, and all of a sudden magically this afternoon was able to connect to QRZ.COM. However, I was not able to go in and update my E-Mail address (company listed went out of business some years ago) as it seem the User Name and Password have gone into the aether also.

Anyway, at least can now see all the good information on the site.

Thanks for your suggestions and help.

Jim

On Fri, 15 Feb 2008 19:25:50 -0600, Jim <nospam@nospam.com> wrote:

>I even tried doing google search, then trying to link there, would not
>open, just times out.
>
>What is a "Host's File" and where is it located? This is really
>strange.
>
>Jim
>
>
>
>
>On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano
><BucSoprano@gmail.com> wrote:
>
>>>Just connected fine. 1810est.
>>
>>
>>I wonder if Jim's hosts file is pooched?

From 427908846196038863
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!fu-berlin.de!uni-berlin.de!individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: 16 Feb 2008 23:45:47 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 83
Message-ID: <61patbF1v4nu9U1@mid.individual.net>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>
<C3DC4FF0.AF786%dbowey@comcast.net>
<61old1F20elmpU1@mid.individual.net> <fp7oc5$3f7$1@panix2.panix.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: individual.net o2roE4OKHpP5xQUhUJqNFQrkSVgAhdRj3Y2YxZcxKuFFXJHaJG
Cancel-Lock: sha1:DXGD+FM+Ro/1F9c8iW8lFn6l0Tk=
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14114

In article <fp7oc5$3f7$1@panix2.panix.com>,
kludge@panix.com (Scott Dorsey) writes:
> Bill Gunshannon <billg999@cs.uofs.edu> wrote:
>>
>>Highly unlikely. What possible reason could his ISP have for blocking
>>something as obscure as QRZ.COM? The problem is likely much closer to
>>home.
>
> Corrupted routing tables.
>
> Go to the command window on the pc. You said that "ping qrz.com" doesn't
> work. How about "nslookup qrz.com?" If that doesn't return a valid numeric
> address, your ISP's DNS has gone wrong. Then try "tracert qrz.com" which
> should show you every router between your desk and qrz.com... and if it
> shows you a bunch of stars somewhere, data isn't getting to that link.
>
> If the nslookup works, and tracert doesn't work at all, it could well be
> a hosts file issue. If that's the case, tracert to the numeric address
> that nslookup gives you should work.

Actually, most networks today block ICMP packets making ping and traceroute of very little value. Observe a ping from within my Department's network:

```
ping -c 5 server2.cs.uofs.edu
PING server2.cs.uofs.edu (134.198.169.3): 56 data bytes
64 bytes from 134.198.169.3: icmp_seq=0 ttl=64 time=0.195 ms
64 bytes from 134.198.169.3: icmp_seq=1 ttl=64 time=0.273 ms
64 bytes from 134.198.169.3: icmp_seq=2 ttl=64 time=0.284 ms
```

```
64 bytes from 134.198.169.3: icmp_seq=3 ttl=64 time=0.321 ms
64 bytes from 134.198.169.3: icmp_seq=4 ttl=64 time=0.240 ms

--- server2.cs.uofs.edu ping statistics ---
5 packets transmitted, 5 packets received, 0% packet loss
round-trip min/avg/max/stddev = 0.195/0.263/0.321/0.043 ms
```

And a traceroute and ping from home to the same location:

```
traceroute -m 15 server2.cs.uofs.edu
traceroute to server2.cs.uofs.edu (134.198.169.3), 15 hops max, 38 byte packets
 1  dslrouter (192.168.1.1)  0.520 ms  0.516 ms  0.398 ms
 2  * * *
 3  * * *
 4  * * *
 5  * * *
 6  * * *
 7  * * *
 8  * * *
 9  * * *
10  * * *
11  * * *
12  * * *
13  * * *
14  * * *
15  * * *


ping -c 5 server2.cs.uofs.edu
PING server2.cs.uofs.edu (134.198.169.3): 56 data bytes

--- server2.cs.uofs.edu ping statistics ---
5 packets transmitted, 0 packets received, 100% packet loss
```

They have been used for way too much abuse and one more useful INTERNET tool is gone.

As I stated earlier, it is most likely that he has somehow told the MS Firewall to block these addresses (very easy for the inexperienced to do as the MS Firewall is not very well done). This would result in exactly the behaviour he is seeing with only a select few sites returning timeouts while most of the net works just fine. I would try turning off the Windows Firewall and then trying to connect. If the connections are then possible you know the problem. Just be sure to turn it back on and then try to fix it.

bill

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |

```
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From -6703511830222115413
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!558de96f!not-for-mail
From: Big Rich Soprano <BucSoprano@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Organization: None at All!
Reply-To: Thin Air
Message-ID: <d8uer3lr08n4rmeogf8jmcbb9dbbgnti7s@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
Date: Sun, 17 Feb 2008 00:00:24 GMT
NNTP-Posting-Host: 151.205.197.42
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1203206424 151.205.197.42 (Sat, 16 Feb 2008 19:00:24 EST)
NNTP-Posting-Date: Sat, 16 Feb 2008 19:00:24 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14115
X-Original-Bytes: 1350

>For some reason I still can't get on.  If anyone has any
>suggestions as to what could cause this please advise.


In the folder there is a file named hosts
C:\WINDOWS\system32\drivers\etc\hosts . No suffix just hosts. It might
have the address you want to log on to in it. If it does, that address
is blocked... You can edit it with Notepad...



From 5101537287126141735
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!558de96f!
not-for-mail
From: Big Rich Soprano <BucSoprano@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
```

Organization: None at All!
Reply-To: Thin Air
Message-ID: <6euer3t64dbruq9upqhq8674vot6gi30s2@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com> <q3rtj.4826$497.3048@newsfe14.phx>
<lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
Date: Sun, 17 Feb 2008 00:01:33 GMT
NNTP-Posting-Host: 151.205.197.42
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1203206493 151.205.197.42 (Sat, 16 Feb 2008 19:01:33 EST)
NNTP-Posting-Date: Sat, 16 Feb 2008 19:01:33 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14116
X-Original-Bytes: 1386

>Clicked on your link, got the same reply, after about 45 seconds
>it says "Server Timed Out". Tried 4 different computers, different
>browsers, etc.

>I looked up the HOSTS file as mentioned above, then deleted it
>as suggested in this article, same results.

WOW... umm let me ask an IT friend...

From 2900644896338597580
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
Date: Sat, 16 Feb 2008 20:22:29 -1000
From: Rick Frazier <rickf@rickfrazier.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<5pecr351vu0ap66u5i5ca5tvsr7ccfiju2@4ax.com>
<aiper35kirnkt9js79an1gk1me89mrdrcd@4ax.com>
In-Reply-To: <aiper35kirnkt9js79an1gk1me89mrdrcd@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Lines: 115
Message-ID: <47b7d262$0$16675$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 76.83.137.53
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14117

Jim wrote:

> After eliciting help from various people, and trying all the standard
> PING and TRACERT and all the traceroutes and other stuff, nothing was
> ever discovered, the packets just disappeared. Using a Traceroute the
> first ping would disappear in Savanah never to be seen again. Other
> times, they would bounce all over the USA, never to be returned.
>
> I sent off a few E-Mails to QRZ.COM after doing a WHOIS on them, and
> all of a sudden magically this afternoon was able to connect to
> QRZ.COM. However, I was not able to go in and update my E-Mail
> address (company listed went out of business some years ago) as it
> seem the User Name and Password have gone into the aether also.
>
> Anyway, at least can now see all the good information on the site.
>
> Thanks for your suggestions and help.
>
> Jim
>
>
>
>
>
>
>
>
>
> On Fri, 15 Feb 2008 19:25:50 -0600, Jim <nospam@nospam.com> wrote:
>
>
>>I even tried doing google search, then trying to link there, would not
>>open, just times out.
>>
>>What is a "Host's File" and where is it located? This is really
>>strange.
>>
>>Jim
>>
>>
>>
>>
>>On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano
>><BucSoprano@gmail.com> wrote:
>>
>>

>>>>Just connected fine. 1810est.
>>>
>>>
>>>I wonder if Jim's hosts file is pooched?
>
>
The official "IT" answer:
Just another example of entropy, the natural tendency for complex mechanisms to degrade into chaos..... [smile]

Typically, if you do a tracert qrz.com from a dos window (start, run, enter cmd and press enter, then type in tracert qrz.com) you will find out where things are breaking down. This is not always the best way, but typically gets you information on what is going on. Now that it works again try it and note where you are routed on the way to qrz.com. The list may be significantly different than what you saw when it was broken.

The whole internet relies on a number of core routers that pass traffic from one part of the netwoprk to another. When one of these core routers or a path fails, there are alternate paths and routers that are supposed to be used, all automatically. Unfortunately, if someone mis-programs one of these, everything goes into nowhere until they discover the problem and fix it. Needless to say, there are typically some high-dollar accounts that monitor traffic all of the time, and it doesn't take them long to determine the paths are down and start making phone calls.... (I've actually recieved calls from my provider (at work) within moments of losing connectivity, though sometimes it takes them hours to get things fixed...)

It is often helpful to know what your "normal" paths are by doing tracert to your favorite sites when things are working so you can see what is going on when things go bad... I've had odd outages that prevented routing to specific sites for hours to days, when almost nothing else was affected. Some of these seemed regional or local in nature (that is, other people I contacted had no difficulties from their locations, while I would lose the path). Typically, it is not unusual to find that when you experience a difficulty, you will lose path within two or three hops from your location. Generally speaking, once you get more than a few hops out, you will typically get to where you want, unless the site itself is down.... One of the things to look for in a tracert is a loop. Often I've noticed that when there is a problem, after some number of hops, I see the same two or three addresses repeated. As an example, hopping from here, I might see San Francisco, then Denver, then Chicago, then Atlanta, then Chicago, then Atlanta, then Chicago, then Atlanta... In this case there's a loop from Atlanta, who is routing back through Atlanta. When things work for the same tracert, the path goes to Atlanta, then Miami, then to the end web site (for this example). If you see a loop, you don't have to wait long for a fix, as a bunch of traffic is likely involved and they don't waste any time getting it fixed. None of this has anything to do with the destination site in any way, nor is it under their control. Sending email to them is typically not useful, as they don't have any way to determine where the problem originated, nor any way to have the paths debugged, unless it involves nearly all of their traffic...

One day, things will silently just grind to a halt, and everyone will be sitting at home or work trying to go somewhere, with nothing happening... It will be a sad day for the internet, but will probably result in another, pay per packet network alongside the "free" internet, where you or I pay a small amount to have our traffic routed over the "premium" network. Of course, spammers won't be able to pay the freight, so will tend to trickle away and we may finally get rid of most of them. One can only hope.

--Rick

From 9143413053668884146
X-Google-Thread: fc8b1,6a2f85718965160d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!wn12feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Hammarlund HQ215 +++
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <1q%tj.617455$kj1.36999@bgtnsc04-news.ops.worldnet.att.net>
Date: Sun, 17 Feb 2008 18:54:53 GMT
NNTP-Posting-Host: 12.64.48.201
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1203274493 12.64.48.201 (Sun, 17 Feb 2008 18:54:53 GMT)
NNTP-Posting-Date: Sun, 17 Feb 2008 18:54:53 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14118

Hello and thanks for the read.
Now on eBay - a very, very nice Hammarlund HQ-215 receiver + in another eBay listing, the matching S-215 speaker + in other auctions, the Collins 500kHz & 6.0 AM filters.
Larry McGee

From 5741705159588435631
X-Google-Thread: fc8b1,6a2f85718965160d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 18 Feb 2008 00:11:37 -0600
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <1q%tj.617455$kj1.36999@bgtnsc04-news.ops.worldnet.att.net>
Subject: Re: Hammarlund HQ215 +++
Date: Mon, 18 Feb 2008 00:11:47 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <A9qdnX0-ncQEvCTanZ2dnUVZ_qKgnZ2d@comcast.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.239.37.56
X-Trace: sv3-
T0o+Xs60GRCQXXj57drRN4CRYkUykRd6zLUQ5RFxqn6hIS5ou3aQTwGey7TBL9nv6MFK+g3hNa0un/n!
MVSheMAQt/Yy43x7ZpyLcVXvQiQRpvhEYMAsPTe9pbTgssk9WI9ViD8XV+4aR5/gUB0ZBNby6S4x!
7ySzjzLSvtkPmlDAcePJrCT0QPzz
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14119

Why are you breaking the set apart? I can understand that you might be
selling the speaker in another auction, but why are you removing the
standard filters? Or are these extras, in addition to the mechanical filters
that come stock with the radio?

Pete

"Larry McGee" <lrmagoo@worldnet.att.net> wrote in message
news:1q%tj.617455$kj1.36999@bgtnsc04-news.ops.worldnet.att.net...
> Hello and thanks for the read.
> Now on eBay - a very, very nice Hammarlund HQ-215 receiver + in another
> eBay listing, the matching S-215 speaker + in other auctions, the Collins
> 500kHz & 6.0 AM filters.
> Larry McGee
>

From 5646551723195386718
X-Google-Thread: fc8b1,4191c5a6602845e3,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!
trndny01.POSTED!8f1a1cd2!not-for-mail
From: "Jerry" <jermyrauto@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HRO-500 manuals
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Mkguj.8545$wK4.260@trndny01>
Date: Mon, 18 Feb 2008 14:09:48 GMT
NNTP-Posting-Host: 72.93.206.195
X-Complaints-To: abuse@verizon.net
X-Trace: trndny01 1203343788 72.93.206.195 (Mon, 18 Feb 2008 09:09:48 EST)
NNTP-Posting-Date: Mon, 18 Feb 2008 09:09:48 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14120

Have a few more days left for our auction of HRO-500 mint manuals
(original!).
See "jerrymyr" auctions on eBay.
Thank you!

Will be listing mint, never used HRO-500 parts soon.

Thanks

Jerry

From -7714481836122274540
X-Google-Thread: fc8b1,6a2f85718965160d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 18 Feb 2008 10:22:14 -0600
From: "None" <None@none.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <1q%tj.617455$kj1.36999@bgtnsc04-news.ops.worldnet.att.net> <A9qdnX0-ncQEvCTanZ2dnUVZ_qKgnZ2d@comcast.com>
In-Reply-To: <A9qdnX0-ncQEvCTanZ2dnUVZ_qKgnZ2d@comcast.com>
Subject: Re: Hammarlund HQ215 +++

Date: Mon, 18 Feb 2008 08:21:50 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <Q7WdnXUw7ogrLSTanZ2dnUVZ_gWdnZ2d@comcast.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-sHkK1dkn2fPdSvobzKAAo13vmnZ32mXqxTPh2ReLFKKR2EC8xXOaZT8WD5g/
7O7JqBShFnqN9L6GQpB!RTx2KlQM8YAEbqpGM9ho5wV6nYn52FORiedtiqUAuJTAtl+AQmzT/
h4iTy7sSXZqt+Hvrt2BU7e/!2k41Dvj/JE9msnC3kc0boMtpp6yP/Fw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14121

> Why are you breaking the set apart? I can understand that you might be
> selling the speaker in another auction, but why are you removing the
> standard filters? Or are these extras, in addition to the mechanical
> filters that come stock with the radio?

Clearly to make more money.

From 3944760310715607625
X-Google-Thread: fc8b1,955aacddd881b426,start
X-Google-Thread: 1109af,955aacddd881b426,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!roadrunner.com!not-for-mail
From: null <null@void.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: YAESU TUNER FOR FRG-7700
Date: Tue, 19 Feb 2008 09:18:35 -0500
Message-ID: <09plr3hi80sqd6k1j9ump8644e1im1dvte@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Lines: 10
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 70.119.155.67
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14122 rec.radio.swap:18509

Ending today -

Yaesu FRT-7700

This is the TUNER for FRG-7700 - currently at only $60.00

eBay item #
110224072975

Happy bidding!

From 3112792778143898195
X-Google-Thread: fc8b1,518a2a5a154be3be,start
X-Google-Thread: 10c2ee,518a2a5a154be3be,start
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Bliley Information, re: BG9DS and ovens.
Date: 20 Feb 2008 01:08:17 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Message-ID: <fpfui102876@enews4.newsguy.com>
NNTP-Posting-Host: p94d1bfbfff000000d5023fd63739d14f6cd01e538a932e5370650b330083dfee.newsdawg.com
Keywords: Bliley
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14123 rec.antiques.radio+phono:92920

For those who were interested in the BG9D 100 kHz thread, I posted some more data on the part and its associated ovens. All thanks to Dana at Bliley.

For your enjoyment:

Data sheet: http://novatech-instr.com/Fun/BG9DS.pdf
Oven flyer: http://novatech-instr.com/Fun/BlileyOvens.pdf
TCO serieas: http://novatech-instr.com/Fun/BlileyTCOSeries.pdf

These are the ovens mentioned in the BG9D data sheet.

My oven is going to be really simple, as the stability of this ancient part isn't worth a lot of work. I have a deep drawn aluminum can about

1.4 inches in diameter, on which I am winding 100 turns of #28. This will give about 10 watts on 6v. The temperature sensor will be an LM60. I will calibrate the temp using my Fluke thermometers.

Now I need to get back to work.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

```
From 9201715075713652711
X-Google-Thread: fc8b1,cc62a97f46f9b2a4,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!postnews.google.com!
d5g2000hsc.googlegroups.com!not-for-mail
From: WillWeav@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: 100 pages of videos
Date: Wed, 20 Feb 2008 19:22:10 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <acd7f42b-a916-47cf-89c2-5b52069b4d6c@d5g2000hsc.googlegroups.com>
NNTP-Posting-Host: 70.142.43.94
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203564131 5278 127.0.0.1 (21 Feb 2008 03:22:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 21 Feb 2008 03:22:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d5g2000hsc.googlegroups.com; posting-host=70.142.43.94;
     posting-account=byj1rwoAAAAouXgSBYAfn74_uyVCtsDr
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
     Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14124
```

I posted a message earlier that I had added 100 pages of ham related videos to my website but failed to include the link to the website, anyway here is the link, come on by and visit:
http://www.amateurradios.info

Thanks to those that have already visited, come back for more.

73's everyone

Bill W5GRX

```
From 5470107172709558741
X-Google-Thread: fc8b1,98c2acac45052b20,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q78g2000hsh.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help Needed on Halli SX 140
Date: Wed, 20 Feb 2008 23:14:41 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <faa49d2b-4528-4096-aee2-36eb33556cfb@q78g2000hsh.googlegroups.com>
NNTP-Posting-Host: 24.205.55.171
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203578082 31934 127.0.0.1 (21 Feb 2008 07:14:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 21 Feb 2008 07:14:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q78g2000hsh.googlegroups.com; posting-host=24.205.55.171;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en-us)
     AppleWebKit/85.8.5 (KHTML, like Gecko) Safari/85.8.1,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14125
```

Hello to the group,
    I have been restoring a Hallicrafters SX 140 and it now receives
well and is quite sensitive, but the S meter barely moves. Is this
normal for this receiver or should it move quite a bit like most other
Halli's? Does anyone know if there were any errors on the schematic or
if this radio has any trouble spots? Any hints? 73 Mike KF6KXG

```
From -5909213347273579514
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
nx02.iad01.newshosting.com!newshosting.com!post01.iad01!post02.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: Thu, 21 Feb 2008 08:00:39 -0600
Message-ID: <ietqr3134besin1tl5bgo9fc5saokkvuv5@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<5pecr351vu0ap66u5i5ca5tvsr7ccfiju2@4ax.com>
<aiper35kirnkt9js79an1gk1me89mrdrcd@4ax.com>
```

<47b7d262$0$16675$4c368faf@roadrunner.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 141
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14126
X-Original-Bytes: 7215

Dear Rick;

Thanks for the tutorial, I am somewhat ignorant of the mechanis of the net, and it was very good.

I got a message form owner of QRZ and he said that if I used a router it was the problem, to unplug it and then plug it in. However, it had restarted on it's own before trying that.

I used to have a really nice program that would let you ping a site, and it would draw a map of the route even outside USA, and gave all kinds of data like IP and delay times and a really nice graphical presentation, and you could actually select several types of presentations. Do you know the name of that program, as it was excellent and even a rank amateur like me could use it and get meaningful information. I think it would also give you a "state of the net" table with highlighted problem spots having excessive delays, that is in the main switching centers. Can you enlighten me on that program, I want to dig back and see if I can find it?

On Sat, 16 Feb 2008 20:22:29 -1000, Rick Frazier
<rickf@rickfrazier.com> wrote:

>Jim wrote:
>
>> After eliciting help from various people, and trying all the standard
>> PING and TRACERT and all the traceroutes and other stuff, nothing was
>> ever discovered, the packets just disappeared. Using a Traceroute the
>> first ping would disappear in Savanah never to be seen again. Other
>> times, they would bounce all over the USA, never to be returned.
>>
>> I sent off a few E-Mails to QRZ.COM after doing a WHOIS on them, and
>> all of a sudden magically this afternoon was able to connect to
>> QRZ.COM. However, I was not able to go in and update my E-Mail
>> address (company listed went out of business some years ago) as it
>> seem the User Name and Password have gone into the aether also.
>>
>> Anyway, at least can now see all the good information on the site.

>>
>> Thanks for your suggestions and help.
>>
>> Jim
>>
>>
>>
>>
>>
>>
>>
>>
>>
>> On Fri, 15 Feb 2008 19:25:50 -0600, Jim <nospam@nospam.com> wrote:
>>
>>
>>>I even tried doing google search, then trying to link there, would not
>>>open, just times out.
>>>
>>>What is a "Host's File" and where is it located? This is really
>>>strange.
>>>
>>>Jim
>>>
>>>
>>>
>>>
>>>On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano
>>><BucSoprano@gmail.com> wrote:
>>>
>>>
>>>>>Just connected fine. 1810est.
>>>>
>>>>
>>>>I wonder if Jim's hosts file is pooched?
>>
>>
>The official "IT" answer:
>Just another example of entropy, the natural tendency for complex
>mechanisms to degrade into chaos..... [smile]
>
>Typically, if you do a tracert qrz.com from a dos window (start, run,
>enter cmd and press enter, then type in tracert qrz.com) you will find
>out where things are breaking down. This is not always the best way,
>but typically gets you information on what is going on. Now that it
>works again try it and note where you are routed on the way to qrz.com.
>   The list may be significantly different than what you saw when it was
>broken.
>
>The whole internet relies on a number of core routers that pass traffic
>from one part of the netwoprk to another. When one of these core
>routers or a path fails, there are alternate paths and routers that are
>supposed to be used, all automatically. Unfortunately, if someone

>mis-programs one of these, everything goes into nowhere until they
>discover the problem and fix it. Needless to say, there are typically
>some high-dollar accounts that monitor traffic all of the time, and it
>doesn't take them long to determine the paths are down and start making
>phone calls.... (I've actually recieved calls from my provider (at
>work) within moments of losing connectivity, though sometimes it takes
>them hours to get things fixed...)
>
>It is often helpful to know what your "normal" paths are by doing
>tracert to your favorite sites when things are working so you can see
>what is going on when things go bad... I've had odd outages that
>prevented routing to specific sites for hours to days, when almost
>nothing else was affected. Some of these seemed regional or local in
>nature (that is, other people I contacted had no difficulties from their
>locations, while I would lose the path). Typically, it is not unusual
>to find that when you experience a difficulty, you will lose path within
>two or three hops from your location. Generally speaking, once you get
>more than a few hops out, you will typically get to where you want,
>unless the site itself is down.... One of the things to look for in a
>tracert is a loop. Often I've noticed that when there is a problem,
>after some number of hops, I see the same two or three addresses
>repeated. As an example, hopping from here, I might see San Francisco,
>then Denver, then Chicago, then Atlanta, then Chicago, then Atlanta,
>then Chicago, then Atlanta... In this case there's a loop from Atlanta,
>who is routing back through Atlanta. When things work for the same
>tracert, the path goes to Atlanta, then Miami, then to the end web site
>(for this example). If you see a loop, you don't have to wait long for
>a fix, as a bunch of traffic is likely involved and they don't waste any
>time getting it fixed. None of this has anything to do with the
>destination site in any way, nor is it under their control. Sending
>email to them is typically not useful, as they don't have any way to
>determine where the problem originated, nor any way to have the paths
>debugged, unless it involves nearly all of their traffic...
>
>One day, things will silently just grind to a halt, and everyone will be
>sitting at home or work trying to go somewhere, with nothing
>happening... It will be a sad day for the internet, but will probably
>result in another, pay per packet network alongside the "free" internet,
>where you or I pay a small amount to have our traffic routed over the
>"premium" network. Of course, spammers won't be able to pay the
>freight, so will tend to trickle away and we may finally get rid of most
>of them. One can only hope.
>
>--Rick
>
>

From -2307271959038638852
X-Google-Thread: fc8b1,450d7b441aa71f16,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe17.lga.POSTED!53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:
     5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER AMP....
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 6
Message-ID: <Zmgvj.4165$0M3.3737@newsfe17.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Thu, 21 Feb 2008 08:01:13 MST
Date: Thu, 21 Feb 2008 09:01:09 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14127


5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER AMP....

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200201927621




From -2283192839845289308
X-Google-Thread: fc8b1,98c2acac45052b20
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help Needed on Halli SX 140
Date: 21 Feb 2008 10:52:07 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <fpk6n7$9k6$1@panix2.panix.com>
References: <faa49d2b-4528-4096-aee2-36eb33556cfb@q78g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203609126 20536 166.84.1.2 (21 Feb 2008 15:52:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 21 Feb 2008 15:52:06 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14128

tchrme  <tchrme@aol.com> wrote:
>Hello to the group,
>    I have been restoring a Hallicrafters SX 140 and it now receives
>well and is quite sensitive, but the S meter barely moves. Is this
```

>normal for this receiver or should it move quite a bit like most other
>Halli's? Does anyone know if there were any errors on the schematic or
>if this radio has any trouble spots? Any hints? 73 Mike KF6KXG

Look at the voltage on the AGC line and see. If the AGC voltage is
in the ballpark, there's an issue with the meter or the resistors that
feed it. If the AGC voltage is way off, the receiver may be TOO
sensitive.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4488863852998462016
X-Google-Thread: fc8b1,2792d239990262cf,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
e6g2000prf.googlegroups.com!not-for-mail
From: Tishers <Tisha.Hayes@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted to Buy, CV-591A SSB converter
Date: Thu, 21 Feb 2008 08:22:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <cf220fe1-a814-43b1-a18f-ed360ff2644a@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: 76.18.105.103
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203610945 5728 127.0.0.1 (21 Feb 2008 16:22:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 21 Feb 2008 16:22:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=76.18.105.103;
     posting-account=yidDhgoAAAD6bjIN_o81jTaF7otiHUMW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
     Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14129

Hey folks, I am looking for a CV-591A SSB converter for use on my
R390A/URR receiver. Depending upon the converters condition, I may be
willing to pay up to $500.

If you have a CV-581A sitting in your collection please contact me at
Tisha.Hayes@nospam.com

Replace nospam with gmail. Thanks

From 3575524099581219246
X-Google-Thread: fc8b1,98c2acac45052b20

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!72g2000hsu.googlegroups.com!not-for-
mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help Needed on Halli SX 140
Date: Thu, 21 Feb 2008 11:30:36 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <823751e7-e763-4887-bf1a-499673badb55@72g2000hsu.googlegroups.com>
References: <faa49d2b-4528-4096-aee2-36eb33556cfb@q78g2000hsh.googlegroups.com>
     <fpk6n7$9k6$1@panix2.panix.com>
NNTP-Posting-Host: 66.50.113.44
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203622236 30685 127.0.0.1 (21 Feb 2008 19:30:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 21 Feb 2008 19:30:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 72g2000hsu.googlegroups.com; posting-host=66.50.113.44;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14130

A short while back I posted my findings on an SX-140 resurrection.
You should be able to find it by searching here.  Silver mica disease
is all too prevalent nowadays so if thats not an issue for you then
the rest is pretty reliable.
As for the meter...I really haven't paid much attention to it because
its such a cheap bouncy thing but it does seem to read about what I
would expect.

Bill W X 4 A


From 5279011047405277088
X-Google-Thread: fc8b1,129edb2a84e117af,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hum on AM HF receiver
Date: Thu, 21 Feb 2008 21:39:22 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 10
Message-ID: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.211
X-Trace: 1203626357 reader5.news.tin.it 36450 82.55.215.211:7928
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14131
```

Most of the strong AM signals received on my National HRO are affected by hum.

I put a ceramic capacitor in parallel to each of the 80-type vacuum diodes with no noticeable improvement. Does anyone remember which other cure was proposed to solve the problem?

73

Tony, I0JX

```
From -2430428462013235543
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.newsland.it!
feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
Subject: Re: Hum on AM HF receiver
Date: Thu, 21 Feb 2008 21:43:30 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 14
Message-ID: <47bde26d$0$36443$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
```

X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.211
X-Trace: 1203626605 reader5.news.tin.it 36443 82.55.215.211:7902
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14132

> Most of the strong AM signals received on my National HRO are affected by hum.
>
> I put a ceramic capacitor in parallel to each of the 80-type vacuum diodes
> with no noticeable improvement. Does anyone remember which other cure was
> proposed to solve the problem?

Before someone gives me a simple answer, I confirm that the electrolytic capacitors were checked to be good and the DC HV is perfectly filtered. No hum in absence of signal.

73

Tony I0JX

From 7435986032088334013
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: 21 Feb 2008 16:01:33 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <fpkord$5ou$1@panix2.panix.com>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203627693 6557 166.84.1.2 (21 Feb 2008 21:01:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 21 Feb 2008 21:01:33 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14133

Antonio Vernucci <vernucci@tiscali.it> wrote:
>Most of the strong AM signals received on my National HRO are affected by hum.
>
>I put a ceramic capacitor in parallel to each of the 80-type vacuum diodes with
>no noticeable improvement. Does anyone remember which other cure was proposed to
>solve the problem?

You sure the power supply filter caps are good?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -2751823126075380044
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<fpkord$5ou$1@panix2.panix.com>
Subject: Re: Hum on AM HF receiver
Date: Thu, 21 Feb 2008 22:11:46 +0100
MIME-Version: 1.0
Content-Type: text/plain;
	format=flowed;
	charset="iso-8859-1";
	reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 5
Message-ID: <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.211
X-Trace: 1203628301 reader5.news.tin.it 36449 82.55.215.211:8024
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14134

> You sure the power supply filter caps are good?

Please read my self-reply.

Tony I0JX


From 1245183597304435170
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 21 Feb 2008 15:22:08 -0600
Date: Thu, 21 Feb 2008 16:22:08 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
```

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<fpkord$5ou$1@panix2.panix.com> <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
In-Reply-To: <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <q5KdnSFVk8kddiDanZ2dnUVZ_tzinZ2d@rcn.net>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-37JAhnbkdfP+bNpuuYt+dqtHkwmh1gJvd/
L8iT7IrIfpJFZ0Mnysj+BhP2kL34XY6zbi8aKfl/y2lU5!NsG/
kEbgSiVf6utRcLjaz91JvVoi9tauyEWcr/9DvuPTQ0y5+UmM0o602bRqqFWeQShJrzCWmFr4!9RJ4d2s/
Dlun
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14135

Are you sure the hum isn't real? A lot of solid state
devices trash up the power line. Rectifiers are a big
source, lamp dimmers and fluorescent lamps are another.

Barring that, look for heater cathode shorts from the
detector tube back to the power amplifier tube.

-Chuck

Antonio Vernucci wrote:
>> You sure the power supply filter caps are good?
>
> Please read my self-reply.
>
> Tony I0JX

From 6477869013278711845
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-01!sn-post-
sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: Thu, 21 Feb 2008 14:19:19 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13rru7d5ls7dhb8@corp.supernews.com>

References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14136

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47bde175$0$36450$4fafbaef@reader5.news.tin.it...

> Most of the strong AM signals received on my National HRO
> are affected by hum.
>
> I put a ceramic capacitor in parallel to each of the
> 80-type vacuum diodes with no noticeable improvement. Does
> anyone remember which other cure was proposed to solve the
> problem?
>
> 73
>
> Tony, I0JX

Tunable hum is sometimes caused by bad bypass caps, its worth checking. This could also be intermodulation from something in the neighborhood especially if these are strong signals. Can be checked by using another receiver, preferably a battery receiver. Someone else mentioned hummy tubes, also worth checking.

Putting a ceramic in parrallel with the filter caps may help but I think its more likely a decoupling or bypass cap has gone bad.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 3341739730606917685
X-Google-Thread: fc8b1,519bbd150af4fc3e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.mho.net!news.mho.net.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 21 Feb 2008 17:15:03 -0600

From: "Eric Gordon" <egordon@mho.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HENRY 3KA AMPLIFIER
Date: Thu, 21 Feb 2008 16:14:55 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <2N2dnWO4NMJqmCPanZ2dnUVZ_rGhnZ2d@mho.net>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 64.58.10.205
X-Trace: sv3-s6Q3q7zHErJDQAKSyAvC58U8Bug13VlTenoSQSLqXfQ6DR/
GJdpLWppRcq760EmUL9C88wgqITcKJ6n!0rnpGNOI1xqhJO2epSE5Va2bUGn0hf7ircU1XqT0DaZGlSj/
7YCY8VWCQCbX2IrmDqEMy0lwmfoF!x6bGqRGn
X-Complaints-To: abuse@mho.net
X-DMCA-Complaints-To: abuse@mho.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14137

DOES SOMEONE OUT THERE HAVE THE MANUAL FOR THIS MACHINE.   I NEED THE
INITIAL SETTINGS FOR THE TUNE AND LOAD CONTROLS FOR EACH OF THE BANDS. I
GOT THE AMP BUT NO MANUAL. THE MANUAL I GOT FROM A "OLD MANUAL" SUPPLIER
DID NOT HAVE THAT PAGE FILLED OUT. I DOUBT THAT THE SETTINGS WOULD BE VERY
DIFFERENT FROM THE REST OF THE SETS OF THAT MODEL THAT WERE BUILT.
THANKS

ERIC   K0OHU

From -2090106002983766949
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: 21 Feb 2008 18:37:56 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <fpl20k$652$1@panix2.panix.com>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<fpkord$5ou$1@panix2.panix.com> <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203637076 17865 166.84.1.2 (21 Feb 2008 23:37:56 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 21 Feb 2008 23:37:56 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14138
```

Antonio Vernucci <vernucci@tiscali.it> wrote:

```
>> You sure the power supply filter caps are good?
>
>Please read my self-reply.
```

If you pull the detector tube out, is there hum? How about the last IF tube? How close to the front end can you get before there is still hum after the tube is pulled out?

--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -1340462418691512859
X-Google-Thread: fc8b1,741171b1598e97fa,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!n75g2000hsh.googlegroups.com!not-for-
mail
From: gil <gi1pi@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Swan power supply for Swan 350
Date: Thu, 21 Feb 2008 16:20:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <8d043644-871d-4873-8f07-f2d1ec0345ae@n75g2000hsh.googlegroups.com>
NNTP-Posting-Host: 24.225.188.221
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203639651 3770 127.0.0.1 (22 Feb 2008 00:20:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 22 Feb 2008 00:20:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n75g2000hsh.googlegroups.com; posting-host=24.225.188.221;
     posting-account=9Gj7lQoAAABXahOhEhGyTmH4jES7nUMi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     Avant Browser),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14139
```

In need of a working PS, dont care about cosmetics or speaker, Just want it to work.

Please email me with details and price, Im also good in QRZ.

Thanks Gil n2wjw

From 3684960604552678008
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe17.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
Subject: Re: Hum on AM HF receiver
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <fXpvj.5459$0M3.3546@newsfe17.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe17.lga 1203645259 72.209.25.33 (Thu, 21 Feb 2008 18:54:19 MST)
NNTP-Posting-Date: Thu, 21 Feb 2008 18:54:19 MST
Organization: Cox
Date: Thu, 21 Feb 2008 20:54:18 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14140

"Antonio Vernucci" <vernucci@tin.it> wrote in message news:47bde175$0$36450$4fafbaef@reader5.news.tin.it...

> Most of the strong AM signals received on my National HRO are affected by hum.
>
> I put a ceramic capacitor in parallel to each of the 80-type vacuum diodes with no noticeable improvement. Does anyone remember which other cure was proposed to solve the problem?
>
> 73
>
> Tony, I0JX

Tony

I'm assuming you're talking about tuneable hum, where the AC line frequency modulates the received carrier.

Does the receiver have AC line bypass caps from each leg of the AC power to the chassis? Have you tried grounding the chassis to a good earth ground to see if the hum modulation level is reduce? If grounding helps, you should
check to see that the bypass caps are installed. Also adding ferrite snap on cores on the power may help along with the ground connection.

pete k1zjh

From -6746079719115395830
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!6f8a92c4!not-for-mail
Message-ID: <47BE2F10.5040900@worldnet.att.net>
From: Al Schapira <a.schapira@worldnet.att.net>
User-Agent: Thunderbird 2.0.0.9 (X11/20071115)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
In-Reply-To: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Host: 4520c148d371fc5ec18481ffe496acd5
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1203646275 4520c148d371fc5ec18481ffe496acd5 (Fri, 22 Feb 2008 02:11:15 GMT)
NNTP-Posting-Date: Fri, 22 Feb 2008 02:11:15 GMT
Organization: AT&T Worldnet
Date: Fri, 22 Feb 2008 02:11:15 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14141

Its MAGNETIC induction from the power transformer into the audio transformer.
-Al

Antonio Vernucci wrote:
> Most of the strong AM signals received on my National HRO are affected
> by hum.
>
> I put a ceramic capacitor in parallel to each of the 80-type vacuum
> diodes with no noticeable improvement. Does anyone remember which other
> cure was proposed to solve the problem?
>
> 73
>
> Tony, I0JX

From 8071442051249363454

```
X-Google-Thread: fc8b1,519bbd150af4fc3e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Thu, 21 Feb 2008 20:17:58 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <2N2dnWO4NMJqmCPanZ2dnUVZ_rGhnZ2d@mho.net>
Subject: Re: HENRY 3KA AMPLIFIER
Date: Thu, 21 Feb 2008 18:18:09 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <CbqdnWZRFJRLrSPanZ2dnUVZ_u-unZ2d@giganews.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
IS44sfJ+YWmqHhMgWjkmo9otp2FzGMDbqEuOZmOYVPzjOLqvxq+CLBzWoa28QpXV5srDTOvgFezOSmX!
SD3B8HYRPiWKXwuMmOZ8v+IBEI9r9/I1hkILHSsSvBwrUbGsEzwGgR49F1n94phoMkscuZ6xV5k=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14142
```

Eric Gordon wrote:

> DOES SOMEONE OUT THERE HAVE THE MANUAL FOR THIS MACHINE.   I NEED THE
> INITIAL SETTINGS FOR THE TUNE AND LOAD CONTROLS FOR EACH OF THE BANDS. I
> GOT THE AMP BUT NO MANUAL. THE MANUAL I GOT FROM A "OLD MANUAL" SUPPLIER
> DID NOT HAVE THAT PAGE FILLED OUT. I DOUBT THAT THE SETTINGS WOULD BE VERY
> DIFFERENT FROM THE REST OF THE SETS OF THAT MODEL THAT WERE BUILT.
> THANKS
>
> ERIC   K0OHU

Hi Eric,

It's on the bama site: http://bama.sbc.edu/
or this mirror site if it doesn't work for you: http://bama.edebris.com/
73,
Bryan WA7PRC

PS: All uppercase in usenet is considered "shouting".

```
From -2475234114440392099
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn12feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!6f8a92c4!not-for-mail
Message-ID: <47BE31EB.2040507@worldnet.att.net>
From: Al Schapira <a.schapira@worldnet.att.net>
User-Agent: Thunderbird 2.0.0.9 (X11/20071115)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
In-Reply-To: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
NNTP-Posting-Host: 4520c148d371fc5ec18481ffe496acd5
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1203647007
4520c148d371fc5ec18481ffe496acd5 (Fri, 22 Feb 2008 02:23:27 GMT)
NNTP-Posting-Date: Fri, 22 Feb 2008 02:23:27 GMT
Organization: AT&T Worldnet
Date: Fri, 22 Feb 2008 02:23:27 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14143
```

I think its MAGNETIC coupling from the power transformer to the audio transformer.

-Al

Antonio Vernucci wrote:

> Most of the strong AM signals received on my National HRO are affected
> by hum.
>
> I put a ceramic capacitor in parallel to each of the 80-type vacuum
> diodes with no noticeable improvement. Does anyone remember which other
> cure was proposed to solve the problem?
>
> 73
>
> Tony, I0JX

```
From -1740853179167555115
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-
sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: Thu, 21 Feb 2008 18:28:52 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13rsctcol5riv19@corp.supernews.com>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<47BE31EB.2040507@worldnet.att.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14144

"Al Schapira" <a.schapira@worldnet.att.net> wrote in message
news:47BE31EB.2040507@worldnet.att.net...
>I think its MAGNETIC coupling from the power transformer to
>the audio transformer.
> -Al
>
>
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>> are affected by hum.
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>> I put a ceramic capacitor in parallel to each of the
>> 80-type vacuum diodes with no noticeable improvement.
>> Does anyone remember which other cure was proposed to
>> solve the problem?
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>> 73
>>
>> Tony, I0JX

If its an older HRO, and it has to be with a type 80 rectifier, the power supply is on a separate chassis with no way that hum could be induced into the output transformer. In any case, this would be quite low level hum. Much more likely to be hum modulated onto the carriers due to poor grounding, bypassing, etc. The HRO was always a well designed and well made receiver and should not have this problem.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -3266811461759719760
X-Google-Thread: fc8b1,98c2acac45052b20
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p73g2000hsd.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help Needed on Halli SX 140
Date: Thu, 21 Feb 2008 21:05:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 20
Message-ID: <4d1835cd-c8b8-444a-ae47-d4c01a18adc7@p73g2000hsd.googlegroups.com>
References: <faa49d2b-4528-4096-aee2-36eb33556cfb@q78g2000hsh.googlegroups.com>
     <fpk6n7$9k6$1@panix2.panix.com> <823751e7-e763-4887-
bf1a-499673badb55@72g2000hsu.googlegroups.com>
NNTP-Posting-Host: 24.205.55.171
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203656708 27489 127.0.0.1 (22 Feb 2008 05:05:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 22 Feb 2008 05:05:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p73g2000hsd.googlegroups.com; posting-host=24.205.55.171;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
     rv:1.8.1.11) Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14145
```

On Feb 21, 11:30 am, exray <radioex...@gmail.com> wrote:

> A short while back I posted my findings on an SX-140 resurrection.
> You should be able to find it by searching here. Silver mica disease
> is all too prevalent nowadays so if thats not an issue for you then
> the rest is pretty reliable.
> As for the meter...I really haven't paid much attention to it because
> its such a cheap bouncy thing but it does seem to read about what I
> would expect.
>
> Bill W X 4 A

Thank you Scott and Bill for your suggestions. After some more time spent on it, the S meter will read almost full scale when picking up a nearby sig gen or for the built in crystal calibrator, but barely moves on other signals. I replaced a tube, most caps, the out of spec resistors and checked the pots. Could the caps in the IF's be bad if the audio reception works well but the S meter only work on very

strong signals? I thought the symtom of bad IF caps is thunder crashes
and poor audio. I haven't found anything pulling down the AVC. 73 Mike
KF6KXG

```
From 6284671122003893951
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!d4g2000prg.googlegroups.com!not-for-
mail
From: tchrme <tchrme@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: Thu, 21 Feb 2008 22:22:00 -0800 (PST)
Organization: http://groups.google.com
Lines: 44
Message-ID: <9302e09f-5530-4648-9351-ec68cd3807e3@d4g2000prg.googlegroups.com>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
     <47BE31EB.2040507@worldnet.att.net> <13rsctcol5riv19@corp.supernews.com>
NNTP-Posting-Host: 24.205.55.171
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1203661320 8447 127.0.0.1 (22 Feb 2008 06:22:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 22 Feb 2008 06:22:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=24.205.55.171;
     posting-account=1ejPJAoAAAC7crNufnOgvBBJWTp9Qdy3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en)
     AppleWebKit/523.12 (KHTML, like Gecko) Version/3.0.4 Safari/
523.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14146
```

On Feb 21, 6:28=A0pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:

```
> "Al Schapira" <a.schap...@worldnet.att.net> wrote in message
>
> news:47BE31EB.2040507@worldnet.att.net...
>
>
>
> >I think its MAGNETIC coupling from the power transformer to
> >the audio transformer.
> > -Al
>
> > Antonio Vernucci wrote:
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>
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> >> 80-type vacuum diodes with no noticeable improvement.
```

> >> Does anyone remember which other cure was proposed to
> >> solve the problem?
>
> >> 73
>
> >> Tony, I0JX
>
> =A0 =A0 If its an older HRO, and it has to be with a type 80
> rectifier, the power supply is on a separate chassis with no
> way that hum could be induced into the output transformer.
> In any case, this would be quite low level hum. Much more
> likely to be hum modulated onto the carriers due to poor
> grounding, bypassing, etc. The HRO was always a well
> designed and well made receiver and should not have this
> problem.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

While I am not familiar with this particular rcvr, if the pwr supply
is on a separate chassis and is connected to the main chassis with a
cable, would a bad ground connection in the cable or plugs (if any)
cause this? Maybe try running a temporary wire from chassis to chassis
to eliminate the possibility. 73 Mike KF6KXG

From 5917748474556141484
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: Fri, 22 Feb 2008 02:04:44 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13rt7i2cj1mftda@corp.supernews.com>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<47BE31EB.2040507@worldnet.att.net> <13rsctcol5riv19@corp.supernews.com>
<9302e09f-5530-4648-9351-ec68cd3807e3@d4g2000prg.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Complaints-To: abuse@supernews.com
Lines: 80
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14147

"tchrme" <tchrme@aol.com> wrote in message
news:9302e09f-5530-4648-9351-ec68cd3807e3@d4g2000prg.googlegroups.com...
On Feb 21, 6:28 pm, "Richard Knoppow"
<dickb...@ix.netcom.com> wrote:
> "Al Schapira" <a.schap...@worldnet.att.net> wrote in
> message
>
> news:47BE31EB.2040507@worldnet.att.net...
>
>
>
> >I think its MAGNETIC coupling from the power transformer
> >to
> >the audio transformer.
> > -Al
>
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>
> >> 73
>
> >> Tony, I0JX
>
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> likely to be hum modulated onto the carriers due to poor
> grounding, bypassing, etc. The HRO was always a well
> designed and well made receiver and should not have this
> problem.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

While I am not familiar with this particular rcvr, if the
pwr supply
is on a separate chassis and is connected to the main
chassis with a
cable, would a bad ground connection in the cable or plugs
(if any)

cause this? Maybe try running a temporary wire from chassis
to chassis
to eliminate the possibility. 73 Mike KF6KXG

Its certainly worth a try. I am not sure from the original poster's question if the hum is constant or is present on some stations. Both conditions can be caused by poor filter caps but the second is more likely to come from something else. Strong RF pickup from a poorly grounded supply would be one of the causes.

If these are broadcast stations (would mean he has one or more accessory coil sets) another tool would be a simple loop antenna, perhaps two turns of wire around a shoebox sized form. This will give low enough signal strength from local stations to avoid front end overload and will also help to track down modulation coming from sources external to the receiver. And front end overload is certainly another possible cause.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -4250388327051767264
X-Google-Thread: fc8b1,98c2acac45052b20
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help Needed on Halli SX 140
Date: Fri, 22 Feb 2008 02:10:38 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13rt7t3oc43hb2c@corp.supernews.com>
References: <faa49d2b-4528-4096-aee2-36eb33556cfb@q78g2000hsh.googlegroups.com> <fpk6n7$9k6$1@panix2.panix.com> <823751e7-e763-4887-bf1a-499673badb55@72g2000hsu.googlegroups.com> <4d1835cd-c8b8-444a-ae47-d4c01a18adc7@p73g2000hsd.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Complaints-To: abuse@supernews.com
Lines: 59
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14148

"tchrme" <tchrme@aol.com> wrote in message
news:4d1835cd-c8b8-444a-ae47-d4c01a18adc7@p73g2000hsd.googlegroups.com...
> On Feb 21, 11:30 am, exray <radioex...@gmail.com> wrote:
>> A short while back I posted my findings on an SX-140
>> resurrection.
>> You should be able to find it by searching here. Silver
>> mica disease
>> is all too prevalent nowadays so if thats not an issue
>> for you then
>> the rest is pretty reliable.
>> As for the meter...I really haven't paid much attention
>> to it because
>> its such a cheap bouncy thing but it does seem to read
>> about what I
>> would expect.
>>
>> Bill W X 4 A
>
> Thank you Scott and Bill for your suggestions. After some
> more time
> spent on it, the S meter will read almost full scale when
> picking up a
> nearby sig gen or for the built in crystal calibrator, but
> barely
> moves on other signals. I replaced a tube, most caps, the
> out of spec
> resistors and checked the pots. Could the caps in the IF's
> be bad if
> the audio reception works well but the S meter only work
> on very
> strong signals? I thought the symtom of bad IF caps is
> thunder crashes
> and poor audio. I haven't found anything pulling down the
> AVC. 73 Mike
> KF6KXG

Bad tuning caps in the IF can cause frequency instability. The tuning may change from cold to warm. This is typical of bad mica caps. Bad by-pass or decoupling caps can cause instability in the form of oscillation, low gain and other problems. Paper type caps can go bad with age and should be replaced with more modern ceramic or plastic types.

I think the mica cap desease mentioned above may be a rapid instability which shows up as an irregular warbling where the caps are in the local oscillator. This is sometimes called scintellation. I am not sure of the cause but it seems fairly common in silvered-mica types in molded cases.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -4543097726498859313
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: 22 Feb 2008 10:48:47 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <fpmqsv$n2d$1@panix2.panix.com>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<47BE2F10.5040900@worldnet.att.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203695326 25200 166.84.1.2 (22 Feb 2008 15:48:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Feb 2008 15:48:46 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14149

Al Schapira <a.schapira@worldnet.att.net> wrote:
>Its MAGNETIC induction from the power transformer into the audio
>transformer.

If this is the case, putting a piece of thick sheet steel between the
two transformers will change the noise, for diagnostic purposes. Then
you can try and reorient the transformers to reduce coupling.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -4602993584336702592
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors

```
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<fpkord$5ou$1@panix2.panix.com> <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
<q5KdnSFVk8kddiDanZ2dnUVZ_tzinZ2d@rcn.net>
Subject: Re: Hum on AM HF receiver
Date: Fri, 22 Feb 2008 21:07:23 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 27
Message-ID: <47bf2b76$0$36448$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.211
X-Trace: 1203710838 reader5.news.tin.it 36448 82.55.215.211:9300
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14150
```

> Are you sure the hum isn't real? A lot of solid state
> devices trash up the power line. Rectifiers are a big
> source, lamp dimmers and fluorescent lamps are another.
>
> Barring that, look for heater cathode shorts from the
> detector tube back to the power amplifier tube.
>
> -Chuck

My problem is called "tuneable hum". It has nothing to do with filter capacitors, transformers coupling, cathode to filament leakage, etc.

It only shows up on certain stations. It depends on the path followed by RF signal (e.g. if it passes through the rectifiers).

Typical cures are:

- bypass capacitor across the power supply rectifiers
- bypasscapacitor between mains and ground.

But there still are some stations affected by a considerable hum. I was seeking some suggestions on what to do more.

73

Tony I0JX

```
From 6912366522723954651
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<fpkord$5ou$1@panix2.panix.com> <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
<fpl20k$652$1@panix2.panix.com>
Subject: Re: Hum on AM HF receiver
Date: Fri, 22 Feb 2008 21:08:14 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 25
Message-ID: <47bf2ba9$0$36443$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.211
X-Trace: 1203710889 reader5.news.tin.it 36443 82.55.215.211:9297
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14151
```

> If you pull the detector tube out, is there hum? How about the last IF
> tube? How close to the front end can you get before there is still hum
> after the tube is pulled out?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

My problem is called "tuneable hum". It has nothing to do with filter capacitors, transformers coupling, cathode to filament leakage, etc.

It only shows up on certain stations. It depends on the path followed by RF signal (e.g. if it passes through the rectifiers).

Typical cures are:

- bypass capacitor across the power supply rectifiers
- bypasscapacitor between mains and ground.

But there still are some stations affected by a considerable hum. I was seeking some suggestions on what to do more.

73

Tony I0JX

```
From 6224880635518166362
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<47BE2F10.5040900@worldnet.att.net>
Subject: Re: Hum on AM HF receiver
Date: Fri, 22 Feb 2008 21:09:24 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 25
Message-ID: <47bf2bef$0$36444$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.211
X-Trace: 1203710959 reader5.news.tin.it 36444 82.55.215.211:9336
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14152
```

> Its MAGNETIC induction from the power transformer into the audio transformer.
> -Al

In the HRO, the power trasformer is maybe 20 inches away from the audio transformer.

My problem is called "tuneable hum". It has nothing to do with filter capacitors, transformers coupling, cathode to filament leakage, etc.

It only shows up on certain stations. It depends on the path followed by RF signal (e.g. if it passes through the rectifiers).

Typical cures are:

- bypass capacitor across the power supply rectifiers
- bypasscapacitor between mains and ground.

But there still are some stations affected by a considerable hum. I was seeking
some suggestions on what to do more.

73

Tony I0JX

From 7548204975580082713
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!
53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<fpkord$5ou$1@panix2.panix.com> <47bde90d$0$36449$4fafbaef@reader5.news.tin.it>
<fpl20k$652$1@panix2.panix.com> <47bf2ba9$0$36443$4fafbaef@reader5.news.tin.it>
Subject: Re: Hum on AM HF receiver
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <5BGvj.5820$yk5.888@newsfe18.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe18.lga 1203713473 72.209.25.33 (Fri, 22 Feb 2008 13:51:13 MST)
NNTP-Posting-Date: Fri, 22 Feb 2008 13:51:13 MST
Organization: Cox
Date: Fri, 22 Feb 2008 15:51:12 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14153

"Antonio Vernucci" <vernucci@tin.it> wrote in message news:47bf2ba9$0$36443$
 > My problem is called "tuneable hum". It has nothing to do with filter
> capacitors, transformers coupling, cathode to filament leakage, etc.
>
> It only shows up on certain stations. It depends on the path followed by
> RF
> signal (e.g. if it passes through the rectifiers).
>
> Typical cures are:
>

> - bypass capacitor across the power supply rectifiers
> - bypasscapacitor between mains and ground.
>
> > Tony I0JX
>

Tony

Have you tried using an external balanced antenna? Is this problem occuring
with a random length antenna wire that is using the AC lines, etc. as the
counterpoise for the antenna system? Some more information on the antenna
might provide some clues. Tuneable hum shouldn't be a problem when
using an external balanced antenna.

Pete k1zjh

From -137776168794427251
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hum on AM HF receiver
Date: Fri, 22 Feb 2008 13:50:51 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13rugu0n9ndoicc@corp.supernews.com>
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<47BE2F10.5040900@worldnet.att.net>
<47bf2bef$0$36444$4fafbaef@reader5.news.tin.it>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 72
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14154

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47bf2bef$0$36444$4fafbaef@reader5.news.tin.it...
>> Its MAGNETIC induction from the power transformer into
>> the audio transformer.
>> -Al
>
> In the HRO, the power trasformer is maybe 20 inches away
> from the audio transformer.

> My problem is called "tuneable hum". It has nothing to do with filter capacitors, transformers coupling, cathode to filament leakage, etc.
>
> It only shows up on certain stations. It depends on the path followed by RF signal (e.g. if it passes through the rectifiers).
>
> Typical cures are:
>
> - bypass capacitor across the power supply rectifiers
> - bypasscapacitor between mains and ground.
>
> But there still are some stations affected by a considerable hum. I was seeking some suggestions on what to do more.
>
> 73
>
> Tony I0JX

Tunable hum from the power supply where the filtering is good is found mainly in AC/DC receivers. There are other sources, mainly lack of bypassing especially of the screens of tubes with AVC on them and heater to cathode leakage anywhere in the RF path. In either case the tube or tubes affected can modulate hum onto signals. Since AVC tubes are operating with a non-linear characteristic they can be pretty good modulators.

If you have access to a good tube checker, one which will indicate shorts and leakage, test the tubes with it. A tube may test fine for emmision and transconductance but still be leaky. Bypass condensers can sometimes be checked by simply paralleling the cap with a good one but, if its got low enough series resistance this test may not work and only substituting another, known good, cap will do.

You are working on a receiver of first class design which did not have this problem designed into it so it must be coming from a defective component. The tubes and by-pass or decoupling capacitors are the most likely. However, I would also do a routine check for correct tube socket voltages and resistance values. These can somtime give you a good clue as to what is wrong.

Note that where tubes on AVC are concerned tunable hum can vary with the strength of the signal and with the setting of the RF gain control. This may be another clue.

You have not answered my question about getting the same hum on other radios at the same location. There are conditions where the actual signal can be modulated by somthing often high voltage power lines nearby. This is an

```
effect familiar to those with auto radios.


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com




From 7626856663127882067
X-Google-Thread: fc8b1,6dde56c9ef8df400,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!jimd
From: Jim DeClercq <jimd@panix2.panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HRO-60 dial scales
Date: Fri, 22 Feb 2008 23:50:44 +0000 (UTC)
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Message-ID: <fpnn4k$241$1@reader2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203724244 2177 166.84.1.2 (22 Feb 2008 23:50:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Feb 2008 23:50:44 +0000 (UTC)
User-Agent: tinx (NetBSD 1.5.4) 1.2.12
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14155

Does the fellow who makes replica dial scales for HRO-60 receivers read
this group? I would like a word with him. I need some.

Address below always works. declercq@gdls.com sometimes works.

Jim

--
--
 /"\      Jim DeClercq--jimd@panix.com--Sylvania, Ohio, USA
 \ /      ASCII ribbon campaign | I'm a .signature virus!       |
  X       against HTML mail     | Copy me into your ~/.signature|
 / \      and postings          | to help me spread!            |
.



From -4248100963180303 51
X-Google-Thread: 1109af,77a639cf30ee1ef7,start
X-Google-Thread: 10c2ee,77a639cf30ee1ef7,start
X-Google-Thread: fc8b1,77a639cf30ee1ef7,start
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
d4g2000prg.googlegroups.com!not-for-mail
From: nc183d@aol.com
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Is this Pilot set real?
Date: Fri, 22 Feb 2008 15:52:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: 205.188.116.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203724365 24128 127.0.0.1 (22 Feb 2008 23:52:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 22 Feb 2008 23:52:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=205.188.116.16;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.1.1 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-ta06.proxy.aol.com[CDBC7006] (Prism/1.2.1), HTTP/1.1
     cache-dtc-aa12.proxy.aol.com[CDBC7410] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.swap:18524 rec.antiques.radio+phono:93134
rec.radio.amateur.boatanchors:14156
```

All,
There is a listing on eBay for this Pilot radio:

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&item=130198633640&ssPageName=ADME:X:RTQ:US:1123

It is advertised as a T704. I have never heard or seen a T704, but I do have a T502U, which is the EXACT same radio, except the dial on the T502U just has Pilot Radio on it. The T704 has Pilot Junior. I am somewhat skeptical of this set for the following reasons.
1) The white Plaskon is just TOO white. Ivory was the color that these sets were produced in, the T500 (all Ivory) and the T502U (Ivory and Brown) has this off-white color that was pretty much the same shade in each model.
2) The product tag on the back of the set looks like it may be a replacement. I know from experience that on T500's and T502U's, the product label/tube layout was on the bottom of the set.
3) I asked the seller if he could send me a photo of the bottom of the set as I was curious about this anamoly. His answer was that the set is already packed and waiting shipment. I, for one have NEVER pre-packed an item, just in case an interested buyer wanted more photos.
I leave it up to you folks to check this set out and see what you may think.
rgds,

Mark S.

```
From -3174859039852200715
X-Google-Thread: fc8b1,129edb2a84e117af
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.tele.dk!
news.tele.dk!small.news.tele.dk!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <47bde175$0$36450$4fafbaef@reader5.news.tin.it>
<47BE2F10.5040900@worldnet.att.net>
<47bf2bef$0$36444$4fafbaef@reader5.news.tin.it>
<13rugu0n9ndoicc@corp.supernews.com>
Subject: Re: Hum on AM HF receiver
Date: Sat, 23 Feb 2008 00:58:21 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 50
Message-ID: <47bf6198$0$10628$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.55.215.211
X-Trace: 1203724697 reader2.news.tin.it 10628 82.55.215.211:9475
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14157
```

>   Tunable hum from the power supply where the filtering is good is found
> mainly in AC/DC receivers. There are other sources, mainly lack of bypassing
> especially of the screens of tubes with AVC on them and heater to cathode
> leakage anywhere in the RF path. In either case the tube or tubes affected can
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>   You are working on a receiver of first class design which did not have this
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>   Note that where tubes on AVC are concerned tunable hum can vary with the
> strength of the signal and with the setting of the RF gain control. This may
> be another clue.
>   You have not answered my question about getting the same hum on other
> radios at the same location. There are conditions where the actual signal can
> be modulated by somthing often high voltage power lines nearby. This is an
> effect familiar to those with auto radios.

Hi Dick,

thanks for useful info.

I have to carry more tests on my HRO, including that of connecting my Yagi antenna to it instead of a short indoor piece of wire.

I must also try to connect that same piece of wire to another receiver, to see whether there is any difference (actually I have a second HRO to compare).

The hum heavily depends on signal strength and on the particular station (there are some with no hum at all), so I would tend not to attribute the cause to internal tube leakage.

Your supposition that poor screen / AVC bypassing could be the cause looks interesting and I will do some tests at that regard.

However I did not fully understand your argument that putting a capacitor in parallel to an existing one may not a good way to do the test. If I use a low-ESR capacitor, why is the existing one not out of the game?

Thanks and 73

Tony I0JX

From -4756993485428584472
X-Google-Thread: 1109af,77a639cf30ee1ef7
X-Google-Thread: 10c2ee,77a639cf30ee1ef7
X-Google-Thread: fc8b1,77a639cf30ee1ef7
X-Google-Attributes: gid1109af,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p25g2000hsf.googlegroups.com!not-for-mail
From: J Ventry-McGee <jventrym@gmail.com>
Newsgroups: rec.radio.swap,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Is this Pilot set real?
Date: Fri, 22 Feb 2008 16:11:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <793a1d43-f978-4b85-89d0-d6248b429b47@p25g2000hsf.googlegroups.com>
References: <89ae44c4-2f49-4136-9653-e8125d79c1cb@d4g2000prg.googlegroups.com>

NNTP-Posting-Host: 74.73.240.157
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203725472 10239 127.0.0.1 (23 Feb 2008 00:11:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 23 Feb 2008 00:11:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p25g2000hsf.googlegroups.com; posting-host=74.73.240.157;
posting-account=W7D7-woAAADccGkALYzJFKqcnsFAImqD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.12)
Gecko/20080201 Firefox/2.0.0.12,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:18525 rec.antiques.radio+phono:93138
rec.radio.amateur.boatanchors:14158

When was your similar looking model made? The one up for auction has
a 1950s tube lineup according to the sticker on the back but that
definitely looks like a 1940s radio.. and the knobs look late 30s if
you ask me.

Yet I wonder who would go to so much trouble to reproduce a sticker
for a relatively uncommon radio...

Regards,

Jeremiah

From -6539281641749143823
X-Google-Thread: fc8b1,50a1795a5e3ce076
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need article from July 1986 QST, P45
Date: 13 Feb 2008 15:17:46 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <fovj9a$hm6$1@panix2.panix.com>
References: <ctm0r3hlivk131vh6ni9pee0547k8igou0@4ax.com>
<ohu1r3lrotshjogt2ic69g0cr34ifolf20@4ax.com>
<l4l5r35ro0hso73ch17m7em9qruqkopr05@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1202933866 17038 166.84.1.2 (13 Feb 2008 20:17:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 Feb 2008 20:17:46 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14059

Jim <nospam@nospam.com> wrote:
>On a bad note, last night we had a freak severe windstorm that snapped
>one of the base insulators, and now the whole thing is lying against
>the eave of the house on about a 60 degree angle, so will have to
>dismantle it and try to come up with some kind of insulator, as Hy
>Gain changed the design of the whole base assembly (mine is circa
>1960) and nothing they make now fits. I'm thinking of maybe turning
>something out of Fiberglass rod or some type of strong non-conducting
>material, and am open to suggestions Thanks for the article.

Take the broken one to your local college's pottery studio and ask if
someone can make you a porcelain one. The shape will change a bit when
it's fired, so you can't necessarily get tight tolerances on holes.
Consequently you make the holes small and then drill them out with a
ceramic bit. Or you make them large and accept the slop.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8050528945136270780
X-Google-Thread: fc8b1,9078b414a00716d2,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: is QRZ.com down?
Date: Wed, 13 Feb 2008 15:00:06 -0600
Message-ID: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14060

I have tried from 3 different computers to access QRZ site and it
won't connect, saying server is down. I wonder if anyone else is
having trouble connecting too?

Jim

From 5597446445255000260

```
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
213.200.89.82.MISMATCH!tiscali!newsfeed1.ip.tiscali.net!draco.tiscalinet.it!news-
f1.tiscali.it!not-for-mail
Date: Wed, 13 Feb 2008 22:40:03 +0100
From: "i3hev, mario" <marioheld@tiscali.it>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en, eo, it
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
In-Reply-To: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Lines: 17
Message-ID: <47b36324$0$16040$5fc30a8@news.tiscali.it>
Organization: Tiscali SpA
NNTP-Posting-Host: 78.12.128.242
X-Trace: 1202938660 news.tiscali.it 16040 78.12.128.242:2946
X-Complaints-To: abuse@tiscali.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14061

Jim wrote:

> I have tried from 3 different computers to access QRZ site and it
> won't connect, saying server is down.  I wonder if anyone else is
> having trouble connecting too?

huh? seems to be working well... :)

--
73 es 51 de i3hev, op. mario

Non � Radioamatore, se non gli fuma il saldatore!
- Campagna 2006 "Il Radioamatore non � uno che ascolta la radio"

it.hobby.radioamatori.moderato
http://digilander.libero.it/hamweb
http://digilander.libero.it/esperantovenezia


From -901799822826821351
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe07.phx.POSTED!53ab2750!not-for-mail
```

From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
In-Reply-To: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
Subject: Re: is QRZ.com down?
Lines: 21
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <7IJsj.6339$QJ3.4252@newsfe07.phx>
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.phx 1202939779 72.197.13.209 (Wed, 13 Feb 2008 14:56:19 MST)
NNTP-Posting-Date: Wed, 13 Feb 2008 14:56:19 MST
Organization: Cox
Date: Wed, 13 Feb 2008 13:56:18 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14062

"Jim" <nospam@nospam.com> wrote in message
news:6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com...
>I have tried from 3 different computers to access QRZ site and it
> won't connect, saying server is down. I wonder if anyone else is
> having trouble connecting too?
>
> Jim
>
Comes up fine here Jim at 21:51 UTC

I notice QRZ used to list birthdates but seems to have discontinued that
info for new licenses ??

But all E-Mail addresses are no longer in ASCII but now in graphical format
that helps to prevent spambots

Bravo QRZ

Lamont

From 8199127637808870621
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-

```
beacon.mit.edu!panix!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: Wed, 13 Feb 2008 23:11:37 +0000 (UTC)
Organization: Organized?  Me?
Lines: 13
Message-ID: <fovtf9$s7e$1@reader2.panix.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader2.panix.com 1202944297 28910 166.84.1.5 (13 Feb 2008 23:11:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 Feb 2008 23:11:37 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14063
```

```
In article <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>,
Jim  <nospam@nospam.com> wrote:
>I have tried from 3 different computers to access QRZ site and it
>won't connect, saying server is down.  I wonder if anyone else is
>having trouble connecting too?
```

Just connected fine. 1810est.

```
--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
```

```
From -1612659304986068204
X-Google-Thread: fc8b1,68d689e24cb14ddd,start
X-Google-Thread: 10c2ee,68d689e24cb14ddd,start
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!spln!
extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: 14 Feb 2008 01:52:00 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 21
Message-ID: <fp06s002s48@enews2.newsguy.com>
NNTP-Posting-Host:
p34d1bfbfff00000075d74a17a612d9d6714a05f946e87fc7e896643f5c8e55d6.newsdawg.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14064
rec.antiques.radio+phono:92522
```

Okay, so I broke down and got a couple of Bliley glass octal 100 Kc
frequency standard crystal, model BG9D.

Now I am looking for data on this part. Google doesn't turn up anything, other than some nice photos (http://www.leapsecond.com/museum/earth/osc-100khz-tube.jpg)

Anyone have a data sheet on this thing?

It is easy to hook up, but it would be nice to know what drive level and load it was optimized for.

TIA.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From -3605168547972206930
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny08.POSTED!558de96f!not-for-mail
From: Big Rich Soprano <BucSoprano@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Organization: None at All!
Reply-To: Thin Air
Message-ID: <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
Date: Thu, 14 Feb 2008 02:57:44 GMT
NNTP-Posting-Host: 209.158.251.61
X-Complaints-To: abuse@verizon.net
X-Trace: trndny08 1202957864 209.158.251.61 (Wed, 13 Feb 2008 21:57:44 EST)
NNTP-Posting-Date: Wed, 13 Feb 2008 21:57:44 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14065
X-Original-Bytes: 986

>Just connected fine. 1810est.

I wonder if Jim's hosts file is pooched?

From -8633302832592529482
X-Google-Thread: fc8b1,ae54a58d168d0479,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!newsfeed-3001.bay.webtv.net!newssorter-3001.bay.webtv.net!not-for-mail
From: dialcover@webtv.net (Bill Turner)
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD - HAMMARLUND 50uuF
Date: Wed, 13 Feb 2008 22:29:36 -0600
Organization: WebTV Subscriber
Lines: 6
Message-ID: <16750-47B3C3B0-40@storefull-3254.bay.webtv.net>
NNTP-Posting-Host: localhost.webtv.net
Mime-Version: 1.0 (WebTV)
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
X-WebTV-Signature: 1
     ETAtAhUAxMhj7q9RxuncHOXSiqs+/N2FOBwCFG/rneBBk89zs+4kplwKUIcnSpqr
Content-Disposition: Inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14066

CAPACITOR

CHECK MY WEBSITE: www.dialcover.com
Bill Turner, excuse caps, short answers, stroke.

From -5537620543928161214
X-Google-Thread: fc8b1,2a8f02249aa0e8f2,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c23g2000hsa.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need info on "Gimmick Capacitor".
Date: Thu, 14 Feb 2008 08:03:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
NNTP-Posting-Host: 216.213.225.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203005029 15406 127.0.0.1 (14 Feb 2008 16:03:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 14 Feb 2008 16:03:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c23g2000hsa.googlegroups.com; posting-host=216.213.225.1;

```
     posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 3.0.04506.30; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14067
```

I am building a crystal tester and the circuit calls for two 220pf
caps in the oscillator. I didnt have any of these caps in the junque
box so I thought about making a couple gimmick caps. I understand this
is done by twisting some insulated wires together. Is there some guide
to use that will give you an approximate value? In other words, if I
have twisted some #26 enameled wire together does 1" equal some pf
value? Any info you may have on this will be appreciated.
w5kcm

```
From -3429276984805056507
X-Google-Thread: fc8b1,2a8f02249aa0e8f2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 14 Feb 2008 10:22:17 -0600
Date: Thu, 14 Feb 2008 11:22:16 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need info on "Gimmick Capacitor".
References: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
In-Reply-To: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <19qdnTkN59ok9ynanZ2dnUVZ_oCvnZ2d@comcast.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-rU8dHg7jAZKG6KBW6PAjsRYvamAGilytuLyRkCR1Y0HgGU8XEXl/
eyrO2ST4UOynQNjct4sPs+hX0bg!/ujtLUfD6rBybESKn0zCBRVQx49jlPBciJ/
FIRXE0NiEudyoDHN7FkW3hbuVVCkcbXGVdzexl03g!GfOwdkoGO6+47j5V9MUphQaXHOvGPw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14068
```

w5kcm wrote:
> I am building a crystal tester and the circuit calls for two 220pf

```
> caps in the oscillator. I didnt have any of these caps in the junque
> box so I thought about making a couple gimmick caps. I understand this
> is done by twisting some insulated wires together. Is there some guide
> to use that will give you an approximate value? In other words, if I
> have twisted some #26 enameled wire together does 1" equal some pf
> value? Any info you may have on this will be appreciated.
> w5kcm
"Gimmick" capacitors are only good for a few pf, and are
used to do light coupling or introduce
feedback/self-oscillation. even if you could build one, it
would be pretty unstable for test use.  220 pf is
substantial (an air capacitor would have many plates).  In
the day, we'd use silver-mica type capacitors for stability.
  If other friends' junque boxes are available, I'd try
those.  Thank goodness for modern meters--at my age, reading
the color codes is hard!
--W9NPI



From -337449003954969165
X-Google-Thread: fc8b1,2a8f02249aa0e8f2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!postnews.google.com!
e23g2000prf.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need info on "Gimmick Capacitor".
Date: Thu, 14 Feb 2008 08:39:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <a697710d-30ba-4b8e-aece-e63fb09971cb@e23g2000prf.googlegroups.com>
References: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
     <19qdnTkN59ok9ynanZ2dnUVZ_oCvnZ2d@comcast.com>
NNTP-Posting-Host: 216.213.225.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1203007200 11328 127.0.0.1 (14 Feb 2008 16:40:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 14 Feb 2008 16:40:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=216.213.225.1;
     posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 3.0.04506.30; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14069

>
> "Gimmick" capacitors are only good for a few pf, and are
> used to do light coupling or introduce
> feedback/self-oscillation. even if you could build one, it
```

> would be pretty unstable for test use. =A0220 pf is
> substantial (an air capacitor would have many plates). =A0In
> the day, we'd use silver-mica type capacitors for stability.
> =A0 If other friends' junque boxes are available, I'd try
> those. =A0Thank goodness for modern meters--at my age, reading
> the color codes is hard!
> --W9NPI

Yes, the more I have lookad at it 220 pf would be too large for a
gimmick. I will keep digging in the junque box, maybe find a few other
values to series or parallel to get close to 220 pf.
thanks, w5kcm

```
From 6453097768212058557
X-Google-Thread: fc8b1,2a8f02249aa0e8f2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 14 Feb 2008 10:52:56 -0600
Date: Thu, 14 Feb 2008 11:52:55 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need info on "Gimmick Capacitor".
References: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
<19qdnTkN59ok9ynanZ2dnUVZ_oCvnZ2d@comcast.com>
In-Reply-To: <19qdnTkN59ok9ynanZ2dnUVZ_oCvnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <TcqdnWz4Nu517CnanZ2dnUVZ_tajnZ2d@comcast.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-fAuzUPVjkYdydJFhzBnu6cqY3xYMyyKMV7aTDtOmVKErjgBhoOtr2VhQ9/
oaa6euoXcbLAHaeUpz7r/!
n8IHzRQ64ZkTjAgzRqKbJwto7ot+mWP8YO0GpGnK+7zyCbYyWGrtTXIhL5rs5gBc4ASDcvETctSU!
QuFCPduxupvxIXaTZ1PgmdLHfyEXFA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14070
```

afcsman wrote:
> w5kcm wrote:

>> I am building a crystal tester and the circuit calls for two 220pf
>> caps in the oscillator. I didnt have any of these caps in the junque
>> box so I thought about making a couple gimmick caps. I understand this
>> is done by twisting some insulated wires together. Is there some guide
>> to use that will give you an approximate value? In other words, if I
>> have twisted some #26 enameled wire together does 1" equal some pf
>> value? Any info you may have on this will be appreciated.
>> w5kcm
> "Gimmick" capacitors are only good for a few pf, and are used to do
> light coupling or introduce feedback/self-oscillation. even if you could
> build one, it would be pretty unstable for test use. 220 pf is
> substantial (an air capacitor would have many plates). In the day, we'd
> use silver-mica type capacitors for stability. If other friends' junque
> boxes are available, I'd try those. Thank goodness for modern
> meters--at my age, reading the color codes is hard!
> --W9NPI
http://web.telia.com/~u85920178/begin/gimmik-0.htm

From -1640943266489123632
X-Google-Thread: fc8b1,2a8f02249aa0e8f2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need info on "Gimmick Capacitor".
Date: 14 Feb 2008 17:16:27 GMT
Organization: The National Capital FreeNet
Lines: 24
Message-ID: <fp1t1b$g6g$1@theodyn.ncf.ca>
References: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1203009387 16592 134.117.136.48 (14 Feb 2008 17:16:27 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 14 Feb 2008 17:16:27 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14071

w5kcm (w5kcm@hotmail.com) writes:
> I am building a crystal tester and the circuit calls for two 220pf
> caps in the oscillator. I didnt have any of these caps in the junque
> box so I thought about making a couple gimmick caps. I understand this
> is done by twisting some insulated wires together. Is there some guide
> to use that will give you an approximate value? In other words, if I
> have twisted some #26 enameled wire together does 1" equal some pf
> value? Any info you may have on this will be appreciated.
> w5kcm

"Gimmick capacitors" are when you need only the tiniest amount of
coupling. They are just a step up from placing a wire near another one
(such as when there is enough stray coupling from a bfo to a diode

```
detector for a sufficient beat).  They are likely sub-pF, and if
they are any higher then a couple of picofarad.  In other words, the
value needed is so low that you can get by with a pair of twisted wires.
If you need something substantial, then you use a real capacitor.

Another advantage of a "gimmick capacitor" is that it's somewhat variable,
sicne you can adjust the twist and even trim the wires to get a different
capacitance.

  Michael  VE2BVW




From 769372294415221488
X-Google-Thread: fc8b1,2a8f02249aa0e8f2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need info on "Gimmick Capacitor".
Date: 14 Feb 2008 13:59:34 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <fp232m$gqa$1@panix2.panix.com>
References: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
<19qdnTkN59ok9ynanZ2dnUVZ_oCvnZ2d@comcast.com> <a697710d-30ba-4b8e-aece-
e63fb09971cb@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203015574 23861 166.84.1.2 (14 Feb 2008 18:59:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Feb 2008 18:59:34 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14072

In article <a697710d-30ba-4b8e-aece-e63fb09971cb@e23g2000prf.googlegroups.com>,
w5kcm  <w5kcm@hotmail.com> wrote:
>>
>> "Gimmick" capacitors are only good for a few pf, and are
>> used to do light coupling or introduce
>> feedback/self-oscillation. even if you could build one, it
>> would be pretty unstable for test use. =A0220 pf is
>> substantial (an air capacitor would have many plates). =A0In
>> the day, we'd use silver-mica type capacitors for stability.
>> =A0 If other friends' junque boxes are available, I'd try
>> those. =A0Thank goodness for modern meters--at my age, reading
>> the color codes is hard!
>
>Yes, the more I have lookad at it 220 pf would be too large for a
>gimmick. I will keep digging in the junque box, maybe find a few other
>values to series or parallel to get close to 220 pf.
```

Gimmick caps in that range are probably made from sheet metal cut out of
tin cans. I find Altoids tins work well.

Use a cheap DMM with a capacitance function to measure them... then cut
them down until the value is correct.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6521932955800841826
X-Google-Thread: fc8b1,ae54a58d168d0479
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD - HAMMARLUND 50uuF
Date: 14 Feb 2008 14:39:26 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <fp25de$9uj$1@panix2.panix.com>
References: <16750-47B3C3B0-40@storefull-3254.bay.webtv.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203017966 27782 166.84.1.2 (14 Feb 2008 19:39:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Feb 2008 19:39:26 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14073

Bill Turner <dialcover@webtv.net> wrote:
>CAPACITOR

Hammarlund never made caps, they just bought from whoever was cheapest
at the time.

If you need a 50 pF NPO capacitor, Panasonic makes good ones.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -6265687961023976459
X-Google-Thread: 108122,1a762f878faea6c0,start
X-Google-Thread: fc8b1,1a762f878faea6c0,start
X-Google-Attributes: gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: RADIO SWAP <radio.swap@void.com>

```
Newsgroups:
rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA: YAESU FRT-7700 Antenna Tuner
Date: Thu, 14 Feb 2008 15:14:54 -0500
Message-ID: <l689r3l6qak430ehjqs0cp9lp4857p51ug@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 14
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 70.119.155.67
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.equipment:14011
rec.radio.amateur.boatanchors:14074

FOR SALE by Auction:

YAESU FRT-7700 Antenna Tuner

This is the YAESU Antenna Tuner for FRG7700 Receiver

This tuner is in mint condition. Uses SO-239 connector for
coax and has terminals for single/parallel feed antennas.

Cureremtly listed at $50.00

eBay Item number: 110224072975

Thanks for L@@KING!


From 8088567796949474121
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 14 Feb 2008 15:17:19 -0600
Date: Thu, 14 Feb 2008 16:17:27 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
References: <fp06s002s48@enews2.newsguy.com>
In-Reply-To: <fp06s002s48@enews2.newsguy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

Message-ID: <6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-1oA9z3/Gvirpugowgv6lIcB93s5EoJ3QyEMcmSzYqQ3WvbQbG6p/
TiHJeGebSPTaRY0lhOJFO6ZukZu!jnN0LH5Yx1JvXy4Mv5X9X+z1eNOAnZU3/
vLbZvqOIJb+vi5XkudyDsy+mz8BB48jIX3AeNXubB+J!CsHm3Hk43DVw0eC1N+TqHmsyzfQ6Qw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14075 rec.antiques.radio+phono:92587

Steven Swift wrote:
> Okay, so I broke down and got a couple of Bliley glass octal 100 Kc
> frequency standard crystal, model BG9D.
>
> Now I am looking for data on this part. Google doesn't turn up
> anything, other than some nice photos
> (http://www.leapsecond.com/museum/earth/osc-100khz-tube.jpg)
>
> Anyone have a data sheet on this thing?
>
> It is easy to hook up, but it would be nice to know what drive level
> and load it was optimized for.
>
> TIA.
>
> Steve.

I could only suggest your searching for an old Allied Radio
catalog. I remember seeing Bliley as one of the brands
listed, and there were usually parameters there. You
wouldn't be too wrong with an ARRL Handbook circuit, if
you're going "tube." There's enough "wiggle room" in the
tolerances. Tube-type pre-PLL decade dividers, mixers, and
multipliers weren't even twinkles in the designers' eyes
when those xtals were ground.

W9NPI

From 966887265535105103
X-Google-Thread: fc8b1,ae54a58d168d0479
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD - HAMMARLUND 50uuF

```
Date: 14 Feb 2008 21:19:30 GMT
Organization: The National Capital FreeNet
Lines: 15
Message-ID: <fp2b92$n43$1@theodyn.ncf.ca>
References: <16750-47B3C3B0-40@storefull-3254.bay.webtv.net>
<fp25de$9uj$1@panix2.panix.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1203023970 23683 134.117.136.48 (14 Feb 2008 21:19:30 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 14 Feb 2008 21:19:30 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14076

Scott Dorsey (kludge@panix.com) writes:
> Bill Turner <dialcover@webtv.net> wrote:
>>CAPACITOR
>
> Hammarlund never made caps, they just bought from whoever was cheapest
> at the time.
>
> If you need a 50 pF NPO capacitor, Panasonic makes good ones.

Wait a minute.  Hammarlund made variable capacitors.  ANd the moment
I saw the subject header, it was clear to me he's looking for a 50pF variable
because of the context.

   Michael  VE2BVW




From 5135337746740168672
X-Google-Thread: fc8b1,2a8f02249aa0e8f2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news1.google.com!
news.glorb.com!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!
trndny07.POSTED!558de96f!not-for-mail
From: Big Rich Soprano <BucSoprano@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need info on "Gimmick Capacitor".
Organization: None at All!
Reply-To: Thin Air
Message-ID: <t9g9r31ufqepv0dp4ktgt4dt0hcb41nas6@4ax.com>
References: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Date: Thu, 14 Feb 2008 22:29:58 GMT
NNTP-Posting-Host: 71.240.130.167
X-Complaints-To: abuse@verizon.net
X-Trace: trndny07 1203028198 71.240.130.167 (Thu, 14 Feb 2008 17:29:58 EST)
```

NNTP-Posting-Date: Thu, 14 Feb 2008 17:29:58 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14077

>...
........if I
>have twisted some #26 enameled wire together does 1" equal some pf
>value?

I didn't know Jack Benny was still alive!..

From -1198928109154399881
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: 15 Feb 2008 00:41:29 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 38
Message-ID: <fp2n3p01omm@enews4.newsguy.com>
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com>
NNTP-Posting-Host:
p94d1bfbfff000000d5023fd63739d14f6cd01e538a932e5370650b330083dfee.newsdawg.com
X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14078
rec.antiques.radio+phono:92598

afcsman <afcsman@hotmail.com> writes:

>Steven Swift wrote:
>> Okay, so I broke down and got a couple of Bliley glass octal 100 Kc
>> frequency standard crystal, model BG9D.
>>
>> Now I am looking for data on this part. Google doesn't turn up
>> anything, other than some nice photos
>> (http://www.leapsecond.com/museum/earth/osc-100khz-tube.jpg)
>>
>> Anyone have a data sheet on this thing?
>>
>> It is easy to hook up, but it would be nice to know what drive level
>> and load it was optimized for.
>>
>> TIA.
>>
>> Steve.

>I could only suggest your searching for an old Allied Radio
>catalog. I remember seeing Bliley as one of the brands
>listed, and there were usually parameters there. You
>wouldn't be too wrong with an ARRL Handbook circuit, if
>you're going "tube." There's enough "wiggle room" in the
>tolerances. Tube-type pre-PLL decade dividers, mixers, and
>multipliers weren't even twinkles in the designers' eyes
>when those xtals were ground.

>W9NPI

Thanks.

I found some pin-out and some simple info. I didn't think of any old Allied catalog.

--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From -7691652067842144814
X-Google-Thread: fc8b1,ae54a58d168d0479
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 14 Feb 2008 23:55:01 -0600
Date: Fri, 15 Feb 2008 00:55:10 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD - HAMMARLUND 50uuF
References: <16750-47B3C3B0-40@storefull-3254.bay.webtv.net>
In-Reply-To: <16750-47B3C3B0-40@storefull-3254.bay.webtv.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <CLKdnRL-hfuotCjanZ2dnUVZ_jadnZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-uNS6bApMhUEHOEgS6ZJg0ZHnCPGK2iVFjJUH+r6G2413JiczXcLIZcdLANaO0NMaTn2mMzhotn/NOEd!k9So9QesBSnTF0F39LTrdTBgYmOI8PoaJU34aLFe/7hzKVI3VJXF3e+qSgyTkp2vso+urh3/D3d6!yOh8q10ujKJupV3iKBliOl+7yZYHcw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14079
```

Bill Turner wrote:
> CAPACITOR
>
>
> CHECK MY WEBSITE: www.dialcover.com
> Bill Turner, excuse caps, short answers, stroke.
>

Bill, I think that I put my hand on a 50 uuf air trimmer cap
that I can send to you gratis. I may have a larger frame
type, but I'd have to get something (plus shipping) for it.
  If you can post the equipment you're trying to obtain it
for, we can work further. Get the info to me quickly--If I
don't have it, there's a local swap this Sunday where it
will probably be sitting on someone's table.

Nice-looking girl on the site! Is that your XYL?

Jerry, W9NPI

```
From 2328267658985844706
X-Google-Thread: fc8b1,2a8f02249aa0e8f2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
h11g2000prf.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need info on "Gimmick Capacitor".
Date: Fri, 15 Feb 2008 05:58:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 22
Message-ID: <2793aa24-3077-4a4b-9400-4b65a614f381@h11g2000prf.googlegroups.com>
References: <b7ff0f72-0672-4c84-8d11-182606adcc0d@c23g2000hsa.googlegroups.com>
     <19qdnTkN59ok9ynanZ2dnUVZ_oCvnZ2d@comcast.com> <a697710d-30ba-4b8e-aece-
e63fb09971cb@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: 216.213.225.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1203084014 16052 127.0.0.1 (15 Feb 2008 14:00:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 15 Feb 2008 14:00:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h11g2000prf.googlegroups.com; posting-host=216.213.225.1;
     posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 3.0.04506.30; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14080

On Feb 14, 10:39=A0am, w5kcm <w5...@hotmail.com> wrote:
> > "Gimmick" capacitors are only good for a few pf, and are
> > used to do light coupling or introduce
> > feedback/self-oscillation. even if you could build one, it
> > would be pretty unstable for test use. =A0220 pf is
> > substantial (an air capacitor would have many plates). =A0In
> > the day, we'd use silver-mica type capacitors for stability.
> > =A0 If other friends' junque boxes are available, I'd try
> > those. =A0Thank goodness for modern meters--at my age, reading
> > the color codes is hard!
> > --W9NPI
>
> Yes, the more I have lookad at it 220 pf would be too large for a
> gimmick. I will keep digging in the junque box, maybe find a few other
> values to series or parallel to get close to 220 pf.
> thanks, w5kcm

OK, last night I found another stash with some capacitors and found a
couple small 200 pf silver micas in there. That should work. Thanks
for all the input. Not sure about the Jack Benny, that one sailed
right over.
73, Randy


From -7053817319191416083
X-Google-Thread: fc8b1,ae54a58d168d0479
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD - HAMMARLUND 50uuF
Date: 15 Feb 2008 09:08:14 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <fp46ce$cv1$1@panix2.panix.com>
References: <16750-47B3C3B0-40@storefull-3254.bay.webtv.net>
<fp25de$9uj$1@panix2.panix.com> <fp2b92$n43$1@theodyn.ncf.ca>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203084494 1586 166.84.1.2 (15 Feb 2008 14:08:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Feb 2008 14:08:14 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14081

In article <fp2b92$n43$1@theodyn.ncf.ca>,
Michael Black <et472@FreeNet.Carleton.CA> wrote:
>Scott Dorsey (kludge@panix.com) writes:
>> Bill Turner <dialcover@webtv.net> wrote:
>>>CAPACITOR
```

>>
>> Hammarlund never made caps, they just bought from whoever was cheapest
>> at the time.
>>
>> If you need a 50 pF NPO capacitor, Panasonic makes good ones.
>
>Wait a minute. Hammarlund made variable capacitors. ANd the moment
>I saw the subject header, it was clear to me he's looking for a 50pF variable
>because of the context.

They did, didn't they? I'm not sure what the context is here.

But, I have a Hammarlund APC-50 here... this is one of the ones with
the 1/8" shaft with a locknut for screw adjustment.

If you want something with a knob I have a bunch of 100pF ones, but they
aren't Hammarlund brand.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 3788128517385271450
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: 15 Feb 2008 15:54:27 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 33
Message-ID: <fp4cjj0des@enews1.newsguy.com>
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
NNTP-Posting-Host:
p44d1bfbfff000000cad6511763aab49fa0d6bf8ad1b72c00b32600b6ed5f005b.newsdawg.com
X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14082
rec.antiques.radio+phono:92624

novatech@eskimo.com (Steven Swift) writes:

>I found some pin-out and some simple info. I didn't think of any old
>Allied catalog.
>--
>Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
>206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

I want to thank all those who helped, especially Dana at the Bliley
corporation who sent me this:

http://novatech-instr.com/Fun/BG9DS.pdf

Same pin out as the octal crystals used in the BC-221 (DC-9) and others.

Building a 70 C oven will be kind of fun.

I wonder how good it will check against the GPS locked Rubidium standards
at work.

Actually, it was Meshna surplus who caused my fixation on prefect frequency
with his "10 FT-243 Crystals for $1" many years ago. Postage was cheap in
the 60s.

Thanks again.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From 1207204467586081200
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Feb 2008 10:28:14 -0600
Date: Fri, 15 Feb 2008 11:28:15 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
<fp4cjj0des@enews1.newsguy.com>
In-Reply-To: <fp4cjj0des@enews1.newsguy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <do2dnYnJEYADICjanZ2dnUVZ_tuonZ2d@comcast.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com

NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-3NR/
ijMonUqN4DLBiYiBClYz01F6P5pB1JcXes+qgXAKj7aOWvJzMaRpP9H+z9MfmSTF46sHl18VLDo!
w4AxoytzapD3SGAhwrNTkclo2GMxmdzGL6fYEcURYFQBI17yu0QOyFBYWwY4rEFrKZxuKTY6KKXn!
TMdKMtqCPXHDVhHNn8hUL/c7qM+Gqw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14083 rec.antiques.radio+phono:92626

Steven Swift wrote:
> novatech@eskimo.com (Steven Swift) writes:
>
>> I found some pin-out and some simple info. I didn't think of any old
>> Allied catalog.
>> --
>> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>> NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
>> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA
>
> I want to thank all those who helped, especially Dana at the Bliley
> corporation who sent me this:
>
> http://novatech-instr.com/Fun/BG9DS.pdf
>
> Same pin out as the octal crystals used in the BC-221 (DC-9) and others.
>
> Building a 70 C oven will be kind of fun.
>
> I wonder how good it will check against the GPS locked Rubidium standards
> at work.
>
> Actually, it was Meshna surplus who caused my fixation on prefect frequency
> with his "10 FT-243 Crystals for $1" many years ago. Postage was cheap in
> the 60s.
>
> Thanks again.
>
> Steve.

Meshna. Yeah, he's why I learned to spread grit & water
over a piece of glass, use a figure-8 motion 6 times, turn
the quartz square 90 degrees, repeat the figure-8 motion,
etc. Mom wouldn't let me play with Hydrofluoric Acid, for
some lame reason. Even drilled & tapped some FT-243 holders
to vary pressure on the spring so I could VXO on 15-meters.
  THAT Meshna...
--W9NPI, ex-KN8***

From -1171990817541535528
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
Date: Fri, 15 Feb 2008 08:45:34 -0800
From: Jeffrey D Angus <jangus@socal.rr.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
<fp4cjj0des@enews1.newsguy.com>
In-Reply-To: <fp4cjj0des@enews1.newsguy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <47b5c1a9$0$16653$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.24.217.33
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14084
rec.antiques.radio+phono:92629

Steven Swift wrote:
> I want to thank all those who helped, especially Dana at the Bliley
> corporation who sent me this:
>
> http://novatech-instr.com/Fun/BG9DS.pdf

Now I know I want to find another one of these. I think I've seen one
in my stash upstairs.

A couple of years ago I was working on a crystal oscillator and watched
as the one I had rolled off of the bench and went "Pock!" as it hit the
floor.

Sigh....

Jeff

From 3237035585577101702
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!

postmaster.news.prodigy.com!nlpi068.nbdc.sbc.com.POSTED!c57ba9df!not-for-mail
From: John Byrns <byrnsj@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Organization: KAOS
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
<fp4cjj0des@enews1.newsguy.com> <47b5c1a9$0$16653$4c368faf@roadrunner.com>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <byrnsj-D5D11B.11570915022008@newsclstr03.news.prodigy.net>
Lines: 30
NNTP-Posting-Host: 76.214.218.178
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1203098229 ST000 76.214.218.178 (Fri, 15 Feb 2008
12:57:09 EST)
NNTP-Posting-Date: Fri, 15 Feb 2008 12:57:09 EST
X-UserInfo1:
FKPO@MC@OPVAC_PX]RID]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 15 Feb 2008 11:57:09 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14085
rec.antiques.radio+phono:92634

In article <47b5c1a9$0$16653$4c368faf@roadrunner.com>,
 Jeffrey D Angus <jangus@socal.rr.com> wrote:

> Steven Swift wrote:
> > I want to thank all those who helped, especially Dana at the Bliley
> > corporation who sent me this:
> >
> > http://novatech-instr.com/Fun/BG9DS.pdf
>
> Now I know I want to find another one of these. I think I've seen one
> in my stash upstairs.
>
> A couple of years ago I was working on a crystal oscillator and watched
> as the one I had rolled off of the bench and went "Pock!" as it hit the
> floor.

Somewhere in my stash I have a similar 100 kc octal crystal except that
it has a metal envelope, sort of like a 6L6, rather than glass, and IIRC
it has a military part number of some sort.

So the question is, what are these good for, can they be converted into
a useful project of any sort?

Regards,

John Byrns

--

```
Surf my web pages at,  http://fmamradios.com/


From 3363251944265462852
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: 15 Feb 2008 18:09:16 GMT
Organization: The National Capital FreeNet
Lines: 38
Message-ID: <fp4kgc$t41$1@theodyn.ncf.ca>
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
<fp4cjj0des@enews1.newsguy.com> <47b5c1a9$0$16653$4c368faf@roadrunner.com>
<byrnsj-D5D11B.11570915022008@newsclstr03.news.prodigy.net>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1203098956 29825 134.117.136.48 (15 Feb 2008 18:09:16 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 15 Feb 2008 18:09:16 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14086
rec.antiques.radio+phono:92637

John Byrns (byrnsj@sbcglobal.net) writes:
> In article <47b5c1a9$0$16653$4c368faf@roadrunner.com>,
>  Jeffrey D Angus <jangus@socal.rr.com> wrote:
>
>> Steven Swift wrote:
>> > I want to thank all those who helped, especially Dana at the Bliley
>> > corporation who sent me this:
>> >
>> > http://novatech-instr.com/Fun/BG9DS.pdf
>>
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>>
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>
> Somewhere in my stash I have a similar 100 kc octal crystal except that
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> it has a military part number of some sort.
>
> So the question is, what are these good for, can they be converted into
> a useful project of any sort?
>
```

Well you make a 100KHz crystal calibrator so you can get a better idea
of where your analog radio is tuned.

I'm still wondering why these are in tube type cases. It almost suggest
they are better than average crystals, and makes me wonder if they actually
have some sort of heater built in.

I actually have a 1MHz crystal that does have a heater element. Big metal
thing, though I can't remember if there's a thermostat there. It's from
an AM broadcast band transmitter.

Michael VE2BVW

From 6329657107308447972
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e23g2000prf.googlegroups.com!not-for-mail
From: caschwark@gmail.com
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: Fri, 15 Feb 2008 10:21:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <bf81ebcf-2614-4ba7-b56b-cb5c86677ea0@e23g2000prf.googlegroups.com>
References: <fp06s002s48@enews2.newsguy.com>
NNTP-Posting-Host: 66.166.105.27
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1203099686 22615 127.0.0.1 (15 Feb 2008 18:21:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 15 Feb 2008 18:21:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=66.166.105.27;
posting-account=t99r0AoAAAA9xMa-zMK1hF8piX11h_p_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14087
rec.antiques.radio+phono:92638

On Feb 13, 7:52=A0pm, novat...@eskimo.com (Steven Swift) wrote:
> Okay, so I broke down and got a couple of Bliley glass octal 100 Kc
> frequency standard crystal, model BG9D.
>
> Now I am looking for data on this part. Google doesn't turn up
> anything, other than some nice photos

> (http://www.leapsecond.com/museum/earth/osc-100khz-tube.jpg)
>
> Anyone have a data sheet on this thing?
>

I just googled bliley and they have a nice website.

Have you tried contacting Bliley directly?

www.bliley.com

From -7394170395830254103
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feed.cgocable.net!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!roadrunner.com!not-for-mail
Date: Fri, 15 Feb 2008 10:26:42 -0800
From: Jeffrey D Angus <jangus@socal.rr.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
References: <fp06s002s48@enews2.newsguy.com> <6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com> <fp4cjj0des@enews1.newsguy.com> <47b5c1a9$0$16653$4c368faf@roadrunner.com> <byrnsj-D5D11B.11570915022008@newsclstr03.news.prodigy.net> <fp4kgc$t41$1@theodyn.ncf.ca>
In-Reply-To: <fp4kgc$t41$1@theodyn.ncf.ca>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 33
Message-ID: <47b5d95e$0$16689$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.24.217.33
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14088 rec.antiques.radio+phono:92640

John Byrns (byrnsj@sbcglobal.net) writes:
> I'm still wondering why these are in tube type cases. It almost suggest
> they are better than average crystals, and makes me wonder if they actually
> have some sort of heater built in.

They're just a bit better than the tall HC/6-U crystal holder. And less
prone to enviromental issues than the FT-243 type holders.

The "tube" versions usually don't have a heater built in.

> So the question is, what are these good for, can they be converted into
> a useful project of any sort?

With the availability of crystal oscillator assemblies having better
than 10^-12 stability and and accuracy, there's not much you can use
one of these old crystals for. That being said, they're fun to set up
with a square wave output so you can use them as a "calibrator" for
a SW radio at the 100 KHz markings.

Michael Black wrote:
> I actually have a 1MHz crystal that does have a heater element. Big metal
> thing, though I can't remember if there's a thermostat there. It's from
> an AM broadcast band transmitter.
>
>   Michael VE2BVW

That is a typical oven type which is used as a reference oscillator.
The ovens came in two separate versions, for the most part, they had
the oven and control built in. A few of them just had a heating element
and temperature probe.

Jeff

From 1647015779244279766
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Feb 2008 13:02:22 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 15 Feb 2008 11:02:21 -0800
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Message-ID: <C3DB21BD.AF695%dbowey@comcast.net>
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
<fp4cjj0des@enews1.newsguy.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-ldOaG7F7H1LvEuVtO73+4VQXXzXSDgMMXEGxag6uADlRbm9GpTUUtBO/
rNIr0fRo8g8r3D5Z0KXI4Bq!Ph023MwhTy9QJIKKoswl2Rp4UMOmB6mIczMwnen4sO9kfo/
bsEbUaziKIFsgZVk5O5mbZUk4VsuJ!fkJl9L56/WxcH2MM
X-Complaints-To: abuse@comcast.net

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14089
rec.antiques.radio+phono:92642

On 2/15/08 7:54 AM, in article fp4cjj0des@enews1.newsguy.com, "Steven Swift"
<novatech@eskimo.com> wrote:

> novatech@eskimo.com (Steven Swift) writes:
>
>> I found some pin-out and some simple info. I didn't think of any old
>> Allied catalog.
>> --
>> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>> NOVATECH INSTRUMENTS, INC.      P.O. Box 55997
>> 206.301.8986, fax 206.363.4367  Seattle, Washington 98155 USA
>
> I want to thank all those who helped, especially Dana at the Bliley
> corporation who sent me this:
>
> http://novatech-instr.com/Fun/BG9DS.pdf
>
> Same pin out as the octal crystals used in the BC-221 (DC-9) and others.
>
> Building a 70 C oven will be kind of fun.
>
> I wonder how good it will check against the GPS locked Rubidium standards
> at work.

You aren't serious I hope.  "Good" will not be observed in the contrast.



>
> Actually, it was Meshna surplus who caused my fixation on prefect frequency
> with his "10 FT-243 Crystals for $1" many years ago. Postage was cheap in
> the 60s.
>
> Thanks again.
>
> Steve.




From -7669489188671202374
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
```

```
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Feb 2008 13:14:45 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 15 Feb 2008 11:14:44 -0800
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Message-ID: <C3DB24A4.AF697%dbowey@comcast.net>
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
<fp4cjj0des@enews1.newsguy.com> <47b5c1a9$0$16653$4c368faf@roadrunner.com>
<byrnsj-D5D11B.11570915022008@newsclstr03.news.prodigy.net>
<fp4kgc$t41$1@theodyn.ncf.ca> <47b5d95e$0$16689$4c368faf@roadrunner.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-TPw8kB5IEHaeBujyVMEBEK/5Bb8yLKOuSqML2lyU41Jc5T5Lyt4aC7h3V/
ZsLxuiAn+DpP3Djwdmx88!
V8IvSXEwZGhNVLmaCFt9Bh35ncN8a4+w0PJxp6o9AJKigtcgbO8VrWLEkbmY9bO2IXg+2hrIf9x6!
9bixdSfEOtSExsFF
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14090
rec.antiques.radio+phono:92643

On 2/15/08 10:26 AM, in article 47b5d95e$0$16689$4c368faf@roadrunner.com,
"Jeffrey D Angus" <jangus@socal.rr.com> wrote:

> John Byrns (byrnsj@sbcglobal.net) writes:
>> I'm still wondering why these are in tube type cases.  It almost suggest
>> they are better than average crystals, and makes me wonder if they actually
>> have some sort of heater built in.
>
> They're just a bit better than the tall HC/6-U crystal holder. And less
> prone to enviromental issues than the FT-243 type holders.
>
> The "tube" versions usually don't have a heater built in.
>
>> So the question is, what are these good for, can they be converted into
>> a useful project of any sort?
>
> With the availability of crystal oscillator assemblies having better
> than 10^-12 stability and and accuracy, there's not much you can use
> one of these old crystals for.

A crystal oscillator will not achieve 10^-12 on its own.  10^-12 is the
```

```
stability of a Stratum II atomic clock.

> That being said, they're fun to set up
> with a square wave output so you can use them as a "calibrator" for
> a SW radio at the 100 KHz markings.
>
> Michael Black wrote:
>> I actually have a 1MHz crystal that does have a heater element.  Big metal
>> thing, though I can't remember if there's a thermostat there.  It's from
>> an AM broadcast band transmitter.
>>
>>   Michael  VE2BVW
>
> That is a typical oven type which is used as a reference oscillator.
> The ovens came in two separate versions, for the most part, they had
> the oven and control built in. A few of them just had a heating element
> and temperature probe.
>
> Jeff
>
```

```
From -7555103746078002365
X-Google-Thread: fc8b1,38490df9da03bf2b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Feb 2008 15:58:27 -0600
From: "Lee K. Gleason" <lee.gleason@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
Subject: Re: Problem with KWM-2A
Date: Fri, 15 Feb 2008 15:58:24 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1914
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1914
Message-ID: <gNGdnbE9SNKelivanZ2dnUVZ_uuqnZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 98.197.58.115
X-Trace: sv3-GWzodTgbdBqnJjwLgyIKJHsDrzL8sTU/
21kB26urmysZxDL2eFlbcMGC+wkafrQaENSolc3KyqmrNRX!
wiVexOPMSfPegO2LN6zYi9/0uPblPddtaXzCTVnASdYL/cGl6yi1yjdG4gHfOpbHmwkSMG+CLfuX!
0IBDcTeWAoEM96Q2DuvTvKnSHHAQiw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14091

"Lee K. Gleason" <lee.gleason@comcast.net> wrote in message
news:eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com...
>   Just got around to trying to put a KWM-2A I bought a few years back on
the
> air. It's in roughish condition, but seems complete and usable. After
> replacing a failed diode in the power supply, it recieves fine.

Thanks all for the answers & suggestions. Two problems were found. One was that the microphone had a broken wire in the cable. The other problem was between the ears - this is the first SSB transceiver I've had (tells ya how long I've been inactive), and I was expecting power to show on the output meters just from keyng the mike (you know, from the carrier, which is nonexistent). Transmits fine now.
--
Lee K. Gleason N5ZMR
Control-G Consultants
lee.gleason@comcast.net

From 3781284957639562271
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: 16 Feb 2008 00:54:32 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 19
Message-ID: <fp5c8801jio@enews1.newsguy.com>
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
<fp4cjj0des@enews1.newsguy.com> <47b5c1a9$0$16653$4c368faf@roadrunner.com>
<byrnsj-D5D11B.11570915022008@newsclstr03.news.prodigy.net>
<fp4kgc$t41$1@theodyn.ncf.ca> <47b5d95e$0$16689$4c368faf@roadrunner.com>
<C3DB24A4.AF697%dbowey@comcast.net>
NNTP-Posting-Host:
p44d1bfbfff000000cad6511763aab49fa0d6bf8ad1b72c00b32600b6ed5f005b.newsdawg.com
X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14092
rec.antiques.radio+phono:92662

Well, to answer "What are they good for?" Really nothing. I have rubidium and xtals locked to GPS and can easily get to 10e-12. With some of the work I do, 1x10e-8 translates to "broken."

However, I also play with old radios, so why not have an "old crystal calibrator" sitting warm on the work bench. I am kind of excited to homebrew an oven. Temp sensor are easy these days. Or is that cheating?

That's why I posted to this group, not sci.electronics.design.

Just something fun to do while I am waiting for football to start again.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From -8651116868181940660
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Feb 2008 19:11:32 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <fp06s002s48@enews2.newsguy.com>
<6cqdnSHSKYRCMinanZ2dnUVZ_jCdnZ2d@comcast.com> <fp2n3p01omm@enews4.newsguy.com>
<fp4cjj0des@enews1.newsguy.com> <47b5c1a9$0$16653$4c368faf@roadrunner.com>
<byrnsj-D5D11B.11570915022008@newsclstr03.news.prodigy.net>
<fp4kgc$t41$1@theodyn.ncf.ca> <47b5d95e$0$16689$4c368faf@roadrunner.com>
<C3DB24A4.AF697%dbowey@comcast.net> <fp5c8801jio@enews1.newsguy.com>
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: Fri, 15 Feb 2008 19:11:31 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Original
Message-ID: <esGdnQvIaY_ZpSvanZ2dnUVZ_v-hnZ2d@comcast.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-
pscBMTqluwcMyiwTfPxUonRy9PscP5viu6LkrHl9I6Kr24S5Nvnqdd5fp7nc6tTeRvDJ1uL9iTr2+UC!
pY6pHJVkLvGE2snXPbzhGvCvmMV2h78pL7tZ6LVZLgKqSQWX8XvSbfksAt4pZfD+75Y9wHUOpWdk!
fC6vKldhr3Mc/EqbYFQ3mffFuLfZ+A==

```
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14093
rec.antiques.radio+phono:92664

"Steven Swift" <novatech@eskimo.com> wrote in message
news:fp5c8801jio@enews1.newsguy.com...
>
> Well, to answer "What are they good for?"  Really nothing. I have
> rubidium and xtals locked to GPS and can easily get to 10e-12. With
> some of the work I do, 1x10e-8 translates to "broken."
>
> However, I also play with old radios, so why not have an "old crystal
> calibrator" sitting warm on the work bench. I am kind of excited to
> homebrew an oven. Temp sensor are easy these days. Or is that cheating?
>
> That's why I posted to this group, not sci.electronics.design.
>
> Just something fun to do while I am waiting for football to start again.
>
> Steve.

Well it is not Bliley ... but a 10 MHz crystal should for an oscillator to
mate with my Motorola Oncore GPS receiver .... poor man's standard.

eBay item number: 280199154465

Greg
w9gb




From 4251967805450038606
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-
mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: Fri, 15 Feb 2008 19:22:02 -0600
Message-ID: <4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
```

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14094

For some reason I still can't get on. If anyone has any
suggestions as to what could cause this please advise.

Jim

On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano
<BucSoprano@gmail.com> wrote:

>>Just connected fine. 1810est.
>
>
>I wonder if Jim's hosts file is pooched?

From -3530123272347654398
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: Fri, 15 Feb 2008 19:25:50 -0600
Message-ID: <5pecr351vu0ap66u5i5ca5tvsr7ccfiju2@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14095

I even tried doing google search, then trying to link there, would not
open, just times out.

What is a "Host's File" and where is it located? This is really strange.

Jim

On Thu, 14 Feb 2008 02:57:44 GMT, Big Rich Soprano
<BucSoprano@gmail.com> wrote:

>>Just connected fine. 1810est.
>
>
>I wonder if Jim's hosts file is pooched?

```
From 2751227015599338586
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe14.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com>
In-Reply-To: <4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com>
Subject: Re: is QRZ.com down?
Lines: 16
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <q3rtj.4826$497.3048@newsfe14.phx>
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.phx 1203125590 72.197.13.209 (Fri, 15 Feb 2008 18:33:10 MST)
NNTP-Posting-Date: Fri, 15 Feb 2008 18:33:10 MST
Organization: Cox
Date: Fri, 15 Feb 2008 17:33:07 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14096
```

http://www.qrz.com/

COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE

Lamont

"Jim" <nospam@nospam.com> wrote in message
news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
> For some reason I still can't get on. If anyone has any
> suggestions as to what could cause this please advise.
>
> Jim
>
>

From 4917303969360604123
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: Fri, 15 Feb 2008 20:01:23 -0600
Message-ID: <lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com> <q3rtj.4826$497.3048@newsfe14.phx>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 47
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14097

Clicked on your link, got the same reply, after about 45 seconds
it says "Server Timed Out". Tried 4 different computers, different
browsers, etc.

I looked up the HOSTS file as mentioned above, then deleted it
as suggested in this article, same results.

I looked up QRZ's IP address, and tried pinging it and guess what?
It timed out, saying the packets were lost.

I tried sending an E-mail to "help@qrz.com explaining
problem, no reply yet, is that the right address to send an
inquiry to?

I am using McAfee Internet Security and looked in the firewall
permissions, nothing blocked there.

I need to get in and update my data.

Anyway, don't know what else to try, open for any suggestions.

thanks,

Jim, wa5dxp

On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
<Cranston@CobaltClub.com> wrote:

>
>http://www.qrz.com/
>
>COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE
>
>Lamont
>
>"Jim" <nospam@nospam.com> wrote in message
>news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
>> For some reason I still can't get on. If anyone has any
>> suggestions as to what could cause this please advise.
>>
>> Jim
>>
>>

From -749124736545515975
X-Google-Thread: fc8b1,38490df9da03bf2b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e23g2000prf.googlegroups.com!not-for-mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with KWM-2A
Date: Fri, 15 Feb 2008 18:20:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <cb43eaf2-d5f4-4169-a92e-8c09ddd937f9@e23g2000prf.googlegroups.com>

References: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
<gNGdnbE9SNKelivanZ2dnUVZ_uuqnZ2d@comcast.com>
NNTP-Posting-Host: 66.50.113.166
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1203128425 19605 127.0.0.1 (16 Feb 2008 02:20:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 16 Feb 2008 02:20:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=66.50.113.166;
posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14098

On Feb 15, 5:58 pm, "Lee K. Gleason" <lee.glea...@comcast.net> wrote:
> long I've been inactive), and I was expecting power to show on the output
> meters just from keyng the mike (you know, from the carrier, which is
> nonexistent). Transmits fine now.

The magic word to make it work correctly is "ooooola" repeated over
and over until you begin to hear foul language from the speaker. This
is best done on the air on top of an existing QSO :(
Then you know everything is working.

From 3773767335417735066
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Feb 2008 20:46:16 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 15 Feb 2008 18:46:10 -0800
Subject: Re: is QRZ.com down?
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3DB8E72.AF738%dbowey@comcast.net>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com> <q3rtj.4826$497.3048@newsfe14.phx>
<lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 53
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217

```
X-Trace: sv3-4L8J4b3E/
fNEjYgsZQLXazWgVxynVBA56t1rt1m7RLYW2XqwPWsMhrlOr+U3PpGszOPs6FBObqJToMS!FQD/
hUJA4OTfAnQaQWDY3HbJY03ho14Meh4xPW6XVLCrkynIZ2h9ki06gtY3KYGTpVWAKe52H8O1!
uf8SyxA5GZ/dM5Dr
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14099
```

On 2/15/08 6:01 PM, in article lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com,
"Jim" <nospam@nospam.com> wrote:

> Clicked on your link, got the same reply, after about 45 seconds
> it says "Server Timed Out". Tried 4 different computers, different
> browsers, etc.
>
> I looked up the HOSTS file as mentioned above, then deleted it
> as suggested in this article, same results.
>
> I looked up QRZ's IP address, and tried pinging it and guess what?
> It timed out, saying the packets were lost.
>
> I tried sending an E-mail to "help@qrz.com explaining
> problem, no reply yet, is that the right address to send an
> inquiry to?
>
> I am using McAfee Internet Security and looked in the firewall
> permissions, nothing blocked there.
>
> I need to get in and update my data.
>
> Anyway, don't know what else to try, open for any suggestions.
>
> thanks,
>
> Jim, wa5dxp
>
>
>
>
> On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
> <Cranston@CobaltClub.com> wrote:
>
>>
>> http://www.qrz.com/
>>
>> COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE
>>
>> Lamont
>>

>> "Jim" <nospam@nospam.com> wrote in message
>> news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
>>> For some reason I still can't get on. If anyone has any
>>> suggestions as to what could cause this please advise.
>>>
>>> Jim
>>>
>>>
>
Are you able to go to other locations such as ebay, google, apple, bama,
etc?

From -233436917791324922
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: Fri, 15 Feb 2008 20:53:51 -0600
Message-ID: <b0kcr35h3rhb19pb03sp1ad1apnsm6011b@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com> <q3rtj.4826$497.3048@newsfe14.phx>
<lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 56
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14100

I just tried to go to DXZONE.COM and same thing happened, I am
beginning to suspect something amiss.

On Fri, 15 Feb 2008 20:01:23 -0600, Jim <nospam@nospam.com> wrote:

>Clicked on your link, got the same reply, after about 45 seconds
>it says "Server Timed Out". Tried 4 different computers, different
>browsers, etc.
>

>I looked up the HOSTS file as mentioned above, then deleted it
>as suggested in this article, same results.
>
>I looked up QRZ's IP address, and tried pinging it and guess what?
>It timed out, saying the packets were lost.
>
>I tried sending an E-mail to "help@qrz.com explaining
>problem, no reply yet, is that the right address to send an
>inquiry to?
>
>I am using McAfee Internet Security and looked in the firewall
>permissions, nothing blocked there.
>
>I need to get in and update my data.
>
>Anyway, don't know what else to try, open for any suggestions.
>
>thanks,
>
>Jim, wa5dxp
>
>
>
>
>On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
><Cranston@CobaltClub.com> wrote:
>
>>
>>http://www.qrz.com/
>>
>>COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE
>>
>>Lamont
>>
>>"Jim" <nospam@nospam.com> wrote in message
>>news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
>>> For some reason I still can't get on. If anyone has any
>>> suggestions as to what could cause this please advise.
>>>
>>> Jim
>>>
>>>

From 334774865737698244
X-Google-Thread: fc8b1,38490df9da03bf2b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-nntp-07.dc1.easynews.com.POSTED!not-for-mail
From: pltrgyst <pltrgyst@spamlessxhost.org>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with KWM-2A
Reply-To: pltrgyst@spamlessxhost.org
Message-ID: <8urcr3ljn7ajm54olm077icsqljfg87cgi@4ax.com>
References: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
<gNGdnbE9SNKelivanZ2dnUVZ_uuqnZ2d@comcast.com>
X-Newsreader: Forte Agent 4.2/32.1117
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc. http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
Date: Sat, 16 Feb 2008 00:09:33 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14101

> ....this is the first SSB transceiver I've had (tells ya how
>long I've been inactive)....

I guess so, since I was using a KWM-2A in 'nam in the sixties... 8;)

-- Larry

From 6164977836610475434
X-Google-Thread: fc8b1,38490df9da03bf2b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 15 Feb 2008 23:26:47 -0600
From: "Lee K. Gleason" <lee.gleason@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
<gNGdnbE9SNKelivanZ2dnUVZ_uuqnZ2d@comcast.com>
<8urcr3ljn7ajm54olm077icsqljfg87cgi@4ax.com>
Subject: Re: Problem with KWM-2A
Date: Fri, 15 Feb 2008 23:26:44 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1914
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1914
Message-ID: <4NadnfX8vcGK6SvanZ2dnUVZ_jCdnZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 98.197.58.115
X-Trace: sv3-Ex46LKzCyPX9CBQBZdlQ2E2gnayPqgtDp37h4Ov74+nAkBydX0qg9m16E2Jj2WoxLH3gvSMsyIoJ9Fc!vlBCjc0vF4oleCSM3RceYPhm9TgTDQ22d9h5BgYUSiySIRkmi4/fEapjQHzS5JyGxP4tDJ0I3s5o!tg02nSvf73vsiSHsPfuZnE1OSOUjug==

X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14102

"pltrgyst" <pltrgyst@spamlessxhost.org> wrote in message news:8urcr3ljn7ajm54olm077icsqljfg87cgi@4ax.com...
> > ....this is the first SSB transceiver I've had (tells ya how
> >long I've been inactive)....
>
> I guess so, since I was using a KWM-2A in 'nam in the sixties... 8;)
>
> -- Larry

Well, my previous transmitter, last time I was on HF, was a BC-610...it was designed well before SSB was even thought of.
--
Lee K. Gleason N5ZMR
Control-G Consultants
lee.gleason@comcast.net

From -2975538562208926215
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: 16 Feb 2008 01:31:41 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 34
Message-ID: <fp600d$bjd$1@panix2.panix.com>
References: <fp06s002s48@enews2.newsguy.com> <fp4kgc$t41$1@theodyn.ncf.ca> <47b5d95e$0$16689$4c368faf@roadrunner.com> <C3DB24A4.AF697%dbowey@comcast.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203143501 22351 166.84.1.2 (16 Feb 2008 06:31:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 16 Feb 2008 06:31:41 +0000 (UTC)
X-Original-Bytes: 2332
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14103 rec.antiques.radio+phono:92686

```
Don Bowey  <dbowey@comcast.net> wrote:
>On 2/15/08 10:26 AM, in article 47b5d95e$0$16689$4c368faf@roadrunner.com,
>"Jeffrey D Angus" <jangus@socal.rr.com> wrote:
>
>> John Byrns (byrnsj@sbcglobal.net) writes:
>>> I'm still wondering why these are in tube type cases.  It almost suggest
>>> they are better than average crystals, and makes me wonder if they actually
>>> have some sort of heater built in.
>>
>> They're just a bit better than the tall HC/6-U crystal holder. And less
>> prone to enviromental issues than the FT-243 type holders.
>>
>> The "tube" versions usually don't have a heater built in.
>>
>>> So the question is, what are these good for, can they be converted into
>>> a useful project of any sort?
>>
>> With the availability of crystal oscillator assemblies having better
>> than 10^-12 stability and and accuracy, there's not much you can use
>> one of these old crystals for.
>
>A crystal oscillator will not achieve 10^-12 on its own.  10^-12 is the
>stability of a Stratum II atomic clock.

Short term stability on a 6C4-based crystal oscillator is pretty good...
the phase noise is going to be lower than some PLL bench oscillators.

Long term stability... it's not very good... it's not good enough to pass
current FCC broadcast standards, even, without a really good oven.  On
most of them you can see the frequency jump back and forth as the thermostat
opens and closes....
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -6252109724652768654
X-Google-Thread: fc8b1,f63e7204bb70b80e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!news.osn.de!diablo2.news.osn.de!news.germany.com!
newsfeed01.sul.t-online.de!newsfeed00.sul.t-online.de!t-online.de!newsfeed.t-
com.hr!news3.t-com.hr!not-for-mail
From: "Juka" <juraj.slat@ka.htnet.hr>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HAWK
Date: Sat, 16 Feb 2008 10:14:48 +0100
Organization: T-Com
Lines: 5
Message-ID: <fp69e6$gfh$1@ss408.t-com.hr>
NNTP-Posting-Host: 78-3-219-238.adsl.net.t-com.hr
X-Trace: ss408.t-com.hr 1203153158 16881 78.3.219.238 (16 Feb 2008 09:12:38 GMT)
```

X-Complaints-To: abuse@t-com.hr
NNTP-Posting-Date: Sat, 16 Feb 2008 09:12:38 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3028
X-RFC2646: Format=Flowed; Original
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14104

Need service manual for Rural Radio Telephone Link ,,,, Type H A W K -
Exicom International .
9A7KSJ

From 5244397667639856752
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: Sat, 16 Feb 2008 03:43:26 -0600
Message-ID: <oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com> <q3rtj.4826$497.3048@newsfe14.phx>
<lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com> <C3DB8E72.AF738%dbowey@comcast.net>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 61
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14105

Yes, all other sites are normal, just these two relating to Ham Radio,
but QTH.COM and all the others are OK. Don't know what else to try.

On Fri, 15 Feb 2008 18:46:10 -0800, Don Bowey <dbowey@comcast.net>
wrote:

>On 2/15/08 6:01 PM, in article lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com,
>"Jim" <nospam@nospam.com> wrote:
>

>> Clicked on your link, got the same reply, after about 45 seconds
>> it says "Server Timed Out". Tried 4 different computers, different
>> browsers, etc.
>>
>> I looked up the HOSTS file as mentioned above, then deleted it
>> as suggested in this article, same results.
>>
>> I looked up QRZ's IP address, and tried pinging it and guess what?
>> It timed out, saying the packets were lost.
>>
>> I tried sending an E-mail to "help@qrz.com explaining
>> problem, no reply yet, is that the right address to send an
>> inquiry to?
>>
>> I am using McAfee Internet Security and looked in the firewall
>> permissions, nothing blocked there.
>>
>> I need to get in and update my data.
>>
>> Anyway, don't know what else to try, open for any suggestions.
>>
>> thanks,
>>
>> Jim, wa5dxp
>>
>>
>>
>>
>> On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
>> <Cranston@CobaltClub.com> wrote:
>>
>>>
>>> http://www.qrz.com/
>>>
>>> COMES UP FINE HERE JIM - CLICK ON THE URL ABOVE
>>>
>>> Lamont
>>>
>>> "Jim" <nospam@nospam.com> wrote in message
>>> news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
>>>> For some reason I still can't get on. If anyone has any
>>>> suggestions as to what could cause this please advise.
>>>>
>>>> Jim
>>>>
>>>>
>>
>Are you able to go to other locations such as ebay, google, apple, bama,
>etc?

From -3724901888197447148

X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 16 Feb 2008 08:45:30 -0600
Date: Sat, 16 Feb 2008 09:45:30 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
<fovtf9$s7e$1@reader2.panix.com> <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
<4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com> <q3rtj.4826$497.3048@newsfe14.phx>
<lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com> <C3DB8E72.AF738%dbowey@comcast.net>
<oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>
In-Reply-To: <oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <BLidnZAzWeWXaivanZ2dnUVZ_hisnZ2d@rcn.net>
Lines: 83
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-ddbvAUK2aC5sDOYSpvGqHic/
Z81bKhpTbGuuV+9iCMyPUBsf5v2vaYAVcLAtqpbSX0jPlKtK/DWlBcP!
amLLcifSRkMFMo6JWC4RNFcZVO6b8yS4pEAPdb6VHP2zauMXbybNeAWh3pi6+OwIi51c9z4zjPcX!
eZV9wFw1uu1I
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14106

You have a file in winblows called hosts. It is designed to allow for hardwired mapping of abstract domain names, like qrz.com into their physical ip addresses (123.123.123.123). Typically the hosts file is used for mapping your fixed domain named devices such as printers into their fixed ip address.

A while back, some folks discovered that they could abuse the hosts file by stuffing all of the domain names of advertisers, spammers, crackers, etc. into the hosts file, and mapping their addresses to 127.0.0.0, which is basically the ip equivalent of a dead letter file.

When you try to access a domain name that has been mapped to 127.0.0.0, in your hosts file, you get a timeout and then a 404 message.

qrz.com has been placed in your hosts file by one of the trashy antivirus

or antispam programs on your winblows system. You probably did this by
randomly pressing your right mouse button when last on qrz.com, and told
your antivirus/spamfighter machine that qrz.com was a site that needed to
be blocked. You need to go into explorer, find your hosts file, and
remove qrz.com from the list.

-Chuck

Jim wrote:
> Yes, all other sites are normal, just these two relating to Ham Radio,
> but QTH.COM and all the others are OK. Don't know what else to try.
>
>
>
> On Fri, 15 Feb 2008 18:46:10 -0800, Don Bowey <dbowey@comcast.net>
> wrote:
>
>> On 2/15/08 6:01 PM, in article lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com,
>> "Jim" <nospam@nospam.com> wrote:
>>
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>>> browsers, etc.
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>>> I looked up the HOSTS file as mentioned above, then deleted it
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>>>
>>> I looked up QRZ's IP address, and tried pinging it and guess what?
>>> It timed out, saying the packets were lost.
>>>
>>> I tried sending an E-mail to "help@qrz.com explaining
>>> problem, no reply yet, is that the right address to send an
>>> inquiry to?
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>>> I am using McAfee Internet Security and looked in the firewall
>>> permissions, nothing blocked there.
>>>
>>> I need to get in and update my data.
>>>
>>> Anyway, don't know what else to try, open for any suggestions.
>>>
>>> thanks,
>>>
>>> Jim, wa5dxp
>>>
>>>
>>>
>>>
>>> On Fri, 15 Feb 2008 17:33:07 -0800, "The Shadow"
>>> <Cranston@CobaltClub.com> wrote:
>>>
>>>> http://www.qrz.com/
>>>>

```
>>>> COMES UP FINE HERE JIM  - CLICK ON THE URL ABOVE
>>>>
>>>> Lamont
>>>>
>>>> "Jim" <nospam@nospam.com> wrote in message
>>>> news:4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com...
>>>>> For some reason I still can't get on.  If anyone has any
>>>>> suggestions as to what could cause this please advise.
>>>>>
>>>>> Jim
>>>>>
>>>>>
>> Are you able to go to other locations such as ebay, google, apple, bama,
>> etc?
>


From -7608856576334323513
X-Google-Thread: fc8b1,9078b414a00716d2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: is QRZ.com down?
Date: 16 Feb 2008 15:02:48 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 19
Message-ID: <61oc8oF1vuo3fU1@mid.individual.net>
References: <6gm6r3tiak1psjfmasonhc4e3ajs8i931v@4ax.com>
    <fovtf9$s7e$1@reader2.panix.com>
    <0jb7r31s2988274v53jkssjfv0m6okojbu@4ax.com>
    <4kecr39s0k385rn9hhbampi8a541lh8hvt@4ax.com>
    <q3rtj.4826$497.3048@newsfe14.phx>
    <lmgcr3tokp3rv2l0621kgr25b92541ugjg@4ax.com>
    <C3DB8E72.AF738%dbowey@comcast.net>
    <oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: individual.net pxBwQgIjo97TtZwMQ5/EcgQkJnTGWd/+27DjWyGo8Un1pavfD4
Cancel-Lock: sha1:avy/lrnQ80uKV2mrQUHlJyGJFnY=
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14107

In article <oubdr3pp7hvhure2iqpurd5omhq2qhuaru@4ax.com>,
     Jim <nospam@nospam.com> writes:
> Yes, all other sites are normal, just these two relating to Ham Radio,
> but QTH.COM and all the others are OK.  Don't know what else to try.
>

I will assume you are running Windows XP or newer.  Try turning
the Firewall off and then try to connect.  If it works, you have
```

somehow told the firewall to block those addresses. The trick
then would be figuring out how to unblock them in the firewall.

bill
KB3YV

```
--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>
```

```
From 1967376512088234686
X-Google-Thread: fc8b1,68d689e24cb14ddd
X-Google-Thread: 10c2ee,68d689e24cb14ddd
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!spln!extra.newsguy.com!
newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: Bliley BG9D 100 kHz (kc) Glass Octal Crystal
Date: 16 Feb 2008 16:02:49 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 24
Message-ID: <fp71f90k5k@enews5.newsguy.com>
References: <fp06s002s48@enews2.newsguy.com> <fp4kgc$t41$1@theodyn.ncf.ca>
<47b5d95e$0$16689$4c368faf@roadrunner.com> <C3DB24A4.AF697%dbowey@comcast.net>
<fp600d$bjd$1@panix2.panix.com>
NNTP-Posting-Host:
p1b6ed57469c98235c3eab0f465e9ec6e9131b7fdeb99bd007141f9efd0ddfb8f.newsdawg.com
X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14108
rec.antiques.radio+phono:92701
```

kludge@panix.com (Scott Dorsey) writes:

>Short term stability on a 6C4-based crystal oscillator is pretty good...
>the phase noise is going to be lower than some PLL bench oscillators.

>Long term stability... it's not very good... it's not good enough to pass
>current FCC broadcast standards, even, without a really good oven. On
>most of them you can see the frequency jump back and forth as the thermostat
>opens and closes....
>--scott
>--
>"C'est un Nagra. C'est suisse, et tres, tres precis."

Proportional control, with modern parts will really help. My lab is
20C+/-3C, so getting 70C+/-1C should be pretty easy. Unfortunately,

that will still be pretty sloppy (about +/-1ppm). Just fine for
boatanchor calibrating and frequency spotting.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From 2843684077279858571
X-Google-Thread: fc8b1,9f0e9a359401b750
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news.linkpendium.com!
news.linkpendium.com!news.snarked.org!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER
Date: Wed, 30 Jan 2008 17:26:22 -0800
Lines: 8
Message-ID: <fnri2e$n7c$1@snarked.org>
References: <8ZOnj.23230$E01.366@newsfe22.lga>
<pan.2008.01.30.10.05.55.854278@localhost.localdomain>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: pool-71-160-235-237.lsanca.dsl-w.verizon.net
X-Trace: snarked.org 1201752974 23788 71.160.235.237 (31 Jan 2008 04:16:14 GMT)
X-Complaints-To: newsmaster@snarked.org
NNTP-Posting-Date: Thu, 31 Jan 2008 04:16:14 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13904

"geek" <geek@localhost.localdomain> wrote in message
news:pan.2008.01.30.10.05.55.854278@localhost.localdomain...
> Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it
> only to the US..... brilliant.

Maybe he wants only U.S. greenbacks and NO moose-money?

From 7752213800137267072
X-Google-Thread: fc8b1,dbdada8ab9b5c8a8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail

NNTP-Posting-Date: Wed, 30 Jan 2008 22:41:25 -0600
Date: Wed, 30 Jan 2008 23:41:27 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Heathkit QF-1 Q Multiplier --Checked & Works Fine!
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <4aCdna5l0ZHozDzanZ2dnUVZ_rvinZ2d@comcast.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-qZUmzZrmtL496rNrnW8xaQKNsqMvkJZ2KQvaknMcqeJT9bU8sVL++7LFxpSes6F/
zxNQ39UVBZ5gwvL!
yTvYAVS3lzhQC3dLdWFu+Vjj850TQqvFD62mGwARf0Fpr1gVd4zHlCzD7vP9kbpI9Vlk4Uh8W/R7!
Qv50kYYY+psjL8FrQCCnZW8D+zQP/g==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13905

Checked on vintage NC-173 receiver

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&sspagename=STRK%3AMESEX%3AIT&viewitem=&item=200196598010&_trksid=p3984.cS
ELL.m315.lVI

Auction ends Sunday, Feb. 3,2008

From 2066947573114899972
X-Google-Thread: fc8b1,e63ed8cb1931d496,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr25.news.prodigy.net.POSTED!2eb4dde1!not-for-
mail
Reply-To: "Sbc News" <Andy@Hardy.com>
From: "Sbc News" <Andy@Hardy.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Galaxy RV550A RF550A
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138

X-RFC2646: Format=Flowed; Original
Message-ID: <enloj.1271$R84.891@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 69.11.245.137
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1201791562 ST000 69.11.245.137 (Thu, 31 Jan 2008 09:59:22 EST)
NNTP-Posting-Date: Thu, 31 Jan 2008 09:59:22 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCTS@YBWTX\JMBNFXBWR\HPCTL@XT^OBPLAH[\RWICYFWUQBKZQLYJX_ITFD_KFVLUN[DOM_A_NSYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXGQCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Thu, 31 Jan 2008 14:59:22 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13906

Looking for some GT550A accessories:

The external VFO: RV550A
The console: RF550A

I'm getting towards the completion of a GT550A restoration and looking for the vfo and console to start working on.
Please email if you have either item for sale.
Thanks very much,
Emil W9NM
w9nm at sbcglobal dot net

From 6380931731324336760
X-Google-Thread: fc8b1,9f0e9a359401b750
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER
Date: 31 Jan 2008 10:28:04 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <fnspe4$qpd$1@panix2.panix.com>
References: <8ZOnj.23230$E01.366@newsfe22.lga> <pan.2008.01.30.10.05.55.854278@localhost.localdomain> <fnri2e$n7c$1@snarked.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1201793284 21496 166.84.1.2 (31 Jan 2008 15:28:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Jan 2008 15:28:04 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13907

D. Stussy <replies@newsgroups.kd6lvw.ampr.org> wrote:
>"geek" <geek@localhost.localdomain> wrote in message

>news:pan.2008.01.30.10.05.55.854278@localhost.localdomain...
>> Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it
>> only to the US..... brilliant.
>
>Maybe he wants only U.S. greenbacks and NO moose-money?

A year ago when greenbacks were actually worth something, that would have
made sense. No longer, though.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 7046793825028971998
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 31 Jan 2008 16:17:20 -0600
Date: Thu, 31 Jan 2008 17:17:19 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with National NC-57
References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
In-Reply-To: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <S7ydnfDMDqtt1T_anZ2dnUVZ_vGinZ2d@comcast.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace:
sv3-2EErAvTe3S6B2HhoVX2uazi1vpZwFJZGQMvQFe1qu5MIQTWA2eBvWCx9B+xpeECCBPxorivmqh3fpX
2!MJAF/lhJcRoTsgMX4C45+a3UzbmDB0czY1B6Jrn8+3AJGkhrMVzSgokimq8M9ZfKtdBkVTKo4+eE!
3JRnPs2wqPakoAqoHAyPC3oi+cncoQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13908
```

Yes, I'm being a Brazen Neighbor, but I see that my notice
of a Q-multiplier auction is next to your message. Also,
after referring to a copy of your receiver's manual at the
BAMA site, I see (a) No selectivity, and (b) You'd only have

to move the ground pin on my QF-1 to make it compatible to
the '57. Just a thought...for something you could use after
you fix the problem...
Regards,

-afcsman-
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&sspagename=STRK%3AMESEX%3AIT&viewitem=&item=200196598010&_trksid=p3984.cS
ELL.m315.lVI

N4JOY wrote:
> Hi -- I recently completed some repair work on a National NC-57. I
> did the typical replacement of electrolytics, out of tolerance
> resistors, etc. It was functioning reasonably well beforehand but was
> in need of some TLC. Following my repair work, I turned the unit on
> and am only receiving a hum with no RX. I conducted some resistance
> measurements at all tube sockets and every measurement was nominal
> (according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
> The manual indicates a resistance reading of 380K ohms and I'm
> receiving around 50K ohms (same as pin 3 and pin 4). To be honest, I
> can't see how pin 6 should be 380K ohms. The output transformer
> primary shunt resistor is 22K ohms and everything is wired correctly
> at the tube socket. I double checked my work and carefully reviewed
> the schematics -- everything looks good. I'm really stumped here...
>
> Any help would be greatly appreciated!
>
> Chris, N4JOY

From -1282178177130995842
X-Google-Thread: fc8b1,7a6d3b58336e5276,start
X-Google-Thread: 10c2ee,7a6d3b58336e5276,start
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!
cyclone1.gnilink.net!gnilink.net!spln!extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: French BC-312 from 1955.
Date: 31 Jan 2008 22:40:47 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 21
Message-ID: <fntipf026p5@enews2.newsguy.com>
NNTP-Posting-Host:
p34d1bfbfff00000075d74a17a612d9d6714a05f946e87fc7e896643f5c8e55d6.newsdawg.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13909
rec.antiques.radio+phono:91581

An old radio collector in Italy sent me these photos of a BC-312 rebuilt
in France:

http://novatech-instr.com/images/Fr_BC312_1.JPG
http://novatech-instr.com/images/Fr_BC312_2.JPG
http://novatech-instr.com/images/Fr_BC312_3.JPG

He asked if I knew anything more about this. I thought I toss it up to
the Usenet crowd. Note that there aren't the 3 holes under the
nameplate, so this is probably a whole new front panel.

For a radio designed in 1936, that's pretty long life.

Steve.

--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From 2722206600752498725
X-Google-Thread: fc8b1,7a6d3b58336e5276
X-Google-Thread: 10c2ee,7a6d3b58336e5276
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny09.POSTED!846d79a6!
not-for-mail
From: "Mike Schultz" <mls2004@SPAMSPAMSPAMverizon.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
References: <fntipf026p5@enews2.newsguy.com>
Subject: Re: French BC-312 from 1955.
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <JMsoj.23932$8i.22527@trndny09>
Date: Thu, 31 Jan 2008 23:24:25 GMT
NNTP-Posting-Host: 71.242.70.215
X-Complaints-To: abuse@verizon.net
X-Trace: trndny09 1201821865 71.242.70.215 (Thu, 31 Jan 2008 18:24:25 EST)
NNTP-Posting-Date: Thu, 31 Jan 2008 18:24:25 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13910
rec.antiques.radio+phono:91585
X-Original-Bytes: 1938

Can't add much, but I remember seeing a BC-603 receiver with a similar
nameplate, though I can't recall if any of the other markings were in
French.

--
Mike Schultz

"Steven Swift" <novatech@eskimo.com> wrote in message
news:fntipf026p5@enews2.newsguy.com...
>
> An old radio collector in Italy sent me these photos of a BC-312 rebuilt
> in France:
>
> http://novatech-instr.com/images/Fr_BC312_1.JPG
> http://novatech-instr.com/images/Fr_BC312_2.JPG
> http://novatech-instr.com/images/Fr_BC312_3.JPG
>
> He asked if I knew anything more about this. I thought I toss it up to
> the Usenet crowd. Note that there aren't the 3 holes under the
> nameplate, so this is probably a whole new front panel.
>
> For a radio designed in 1936, that's pretty long life.
>
> Steve.
>
> --
> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
> NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA
>

From 3326373901685575673
X-Google-Thread: fc8b1,7a6d3b58336e5276
X-Google-Thread: 10c2ee,7a6d3b58336e5276
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!feeder.news-service.com!sn-xt-ams-06!sn-xt-ams-05!sn-ams!sn-feed-ams-01!sn-post-ams-01!supernews.com!corp.supernews.com!not-for-mail
From: "G9BF Calling!" <G9BF@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: French BC-312 from 1955.
Date: Thu, 31 Jan 2008 23:41:09 -0000
Organization: Life's Too Short For QRP
Message-ID: <13q4mug3njbfr44@corp.supernews.com>
Reply-To: "G9BF Calling!" <G9BF@hotmail.com>
References: <fntipf026p5@enews2.newsguy.com> <JMsoj.23932$8i.22527@trndny09>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com

Lines: 48
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13911 rec.antiques.radio+phono:91587

Steve/Mike,

I have a BC-669-C and power supply that is marked in French both inside and out, it came to me from a seller in France and was used by their army in the artillery support role. Not sure if the French replaced the original markings themselves or if the makers in the US lettered them up for overseas orders. My set was made by ERL but has a Hallicrafters control box.

73 de BF

"Mike Schultz" <mls2004@SPAMSPAMSPAMverizon.net> wrote in message
news:JMsoj.23932$8i.22527@trndny09...
> Can't add much, but I remember seeing a BC-603 receiver with a similar
> nameplate, though I can't recall if any of the other markings were in
> French.
>
> --
> Mike Schultz
>
>
> "Steven Swift" <novatech@eskimo.com> wrote in message
> news:fntipf026p5@enews2.newsguy.com...
>>
>> An old radio collector in Italy sent me these photos of a BC-312 rebuilt
>> in France:
>>
>> http://novatech-instr.com/images/Fr_BC312_1.JPG
>> http://novatech-instr.com/images/Fr_BC312_2.JPG
>> http://novatech-instr.com/images/Fr_BC312_3.JPG
>>
>> He asked if I knew anything more about this. I thought I toss it up to
>> the Usenet crowd. Note that there aren't the 3 holes under the
>> nameplate, so this is probably a whole new front panel.
>>
>> For a radio designed in 1936, that's pretty long life.
>>
>> Steve.
>>
>> --
>> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>> NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
>> 206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA
>>
>
>

From 2084697541746695278
X-Google-Thread: fc8b1,7a6d3b58336e5276
X-Google-Thread: 10c2ee,7a6d3b58336e5276
X-Google-Attributes: gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono
Subject: Re: French BC-312 from 1955.
Date: 1 Feb 2008 01:41:00 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 56
Message-ID: <fnttbc01uee@enews4.newsguy.com>
References: <fntipf026p5@enews2.newsguy.com> <JMsoj.23932$8i.22527@trndny09>
<13q4mug3njbfr44@corp.supernews.com>
NNTP-Posting-Host:
p94d1bfbfff000000d5023fd63739d14f6cd01e538a932e5370650b330083dfee.newsdawg.com
X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13912
rec.antiques.radio+phono:91594

"G9BF Calling!" <G9BF@hotmail.com> writes:

>Steve/Mike,

>I have a BC-669-C and power supply that is marked in French both inside and
>out, it came to me from a seller in France and was used by their army in the
>artillery support role. Not sure if the French replaced the original
>markings themselves or if the makers in the US lettered them up for overseas
>orders. My set was made by ERL but has a Hallicrafters control box.

>73 de BF

>"Mike Schultz" <mls2004@SPAMSPAMSPAMverizon.net> wrote in message
>news:JMsoj.23932$8i.22527@trndny09...
>> Can't add much, but I remember seeing a BC-603 receiver with a similar
>> nameplate, though I can't recall if any of the other markings were in
>> French.
>>
>> --
>> Mike Schultz
>>
>>
>> "Steven Swift" <novatech@eskimo.com> wrote in message
>> news:fntipf026p5@enews2.newsguy.com...
>>>
>>> An old radio collector in Italy sent me these photos of a BC-312 rebuilt
>>> in France:
>>>

```
>>> http://novatech-instr.com/images/Fr_BC312_1.JPG
>>> http://novatech-instr.com/images/Fr_BC312_2.JPG
>>> http://novatech-instr.com/images/Fr_BC312_3.JPG
>>>
>>> He asked if I knew anything more about this.  I thought I toss it up to
>>> the Usenet crowd.  Note that there aren't the 3 holes under the
>>> nameplate, so this is probably a whole new front panel.
>>>
>>> For a radio designed in 1936, that's pretty long life.
>>>
>>> Steve.
>>>
>>> --
>>> Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
>>> NOVATECH INSTRUMENTS, INC.      P.O. Box 55997
>>> 206.301.8986, fax 206.363.4367  Seattle, Washington 98155 USA
>>>
>>
>>

No matter how it got done, there's a lot of work in tearing
down the front of a BC-312.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.      P.O. Box 55997
206.301.8986, fax 206.363.4367  Seattle, Washington 98155 USA



From 4909790849727508789
X-Google-Thread: fc8b1,e7ae8b64a1c4f2f3,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Collins 30L-1 RE HF Amp
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <YDvoj.5042$5K1.2656@newssvr12.news.prodigy.net>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.net 1201833592 ST000 70.242.51.32 (Thu, 31 Jan
2008 21:39:52 EST)
NNTP-Posting-Date: Thu, 31 Jan 2008 21:39:52 EST
Organization: SBC http://yahoo.sbc.com
```

X-UserInfo1:
OP[YWXOEMB^UCWDYIBHZOWP@YZOZ@GXOXZ^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZNS[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Fri, 01 Feb 2008 02:39:52 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13913

I have a CCA Very Good to Excellent grade Collins 30L-L amplifier for sale. It is a Round Emblem version, Serial Number40385. It is in really nice condition and works perfectly. It is almost perfect. It would be a solid Excellent grade if it where not for some extra holes in the back panel of the cabinet. These look factory, but I have never seen a 30L-1 with these extra holes. You do not seem them from the front and they are not distracting from the back. This amp has a full set of brand new old stock Jan/RCA 811A tubes. It comes with a color copy of the manual. I am asking $850 plus shipping from 79602. This has been my keeper amp for years, but I have not used it much. Digital pictures available. Thanks, Charlie Hugg, K5MBX

From 2949858685256839588
X-Google-Thread: fc8b1,5927af87dfe18cea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: CBX <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Trying to ID a relay
Date: Fri, 01 Feb 2008 05:46:53 -0600
Message-ID: <9j16q3tsoa7h2cdilqj488knsvr6bk013d@4ax.com>
References: <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com> <fn4u8d$c6d$1@news.fsu.edu>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 34
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13914

Hi Ted;

I got the relay yesterday and installed it, all back to normal operation, thanks to your leading me to the replacement part.

Jim, WA5DXP

On 22 Jan 2008 14:23:09 GMT, zateslo@gly.fsu.edu (Ted Zateslo) wrote:

>In article <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>,
>wa5dxp <nospam@nospam.com> wrote:
>>I have an IC-720, and in the SWR unit is a small, DPDT PC mount
>>relay. Well, it's intermittent so I called Icom to order another.
>>Guess what, they don't stock them anymore.
>[...]
>>The number on the relay is: 221D012   Which I guess to mean
>[...]
>>Anyone have any ideas on where to find one? I thought perhaps someone
>>may be parting out a 720?
>
>Jim,
>RF Parts has them on their relay page.
>
>http://www.rfparts.com/relay.html
>
>73,
>Ted, W1XO

From 5534651014415568311
X-Google-Thread: fc8b1,58ce77f0dbf5e202,start
X-Google-Thread: 1109af,58ce77f0dbf5e202,start
X-Google-Thread: 10db18,58ce77f0dbf5e202,start
X-Google-Thread: f4535,58ce77f0dbf5e202,start
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!post01.iad01!roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes
Subject: FA: TWO DAYS! - HP Hewlett Packard 400A VTVM - Project - Rare Vintage
Date: Fri, 1 Feb 2008 09:04:06 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 5
Message-ID: <47a326d6$0$4946$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com

```
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13915 rec.radio.swap:18340
rec.audio.marketplace:10290 rec.audio.tubes:49950
```

A project with an early, early serial number = F279:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629

```
From -4439760596373711986
X-Google-Thread: fc8b1,de391f8817ea5d9a,start
X-Google-Thread: 1109af,de391f8817ea5d9a,start
X-Google-Thread: 10db18,de391f8817ea5d9a,start
X-Google-Thread: f4535,de391f8817ea5d9a,start
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
Subject: FA: TWO DAYS! - Heathkit SQ-1 Square Wave Generator - Tube Vintage
Date: Fri, 1 Feb 2008 09:12:27 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <47a328ce$0$4931$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13916 rec.radio.swap:18341
rec.audio.marketplace:10292 rec.audio.tubes:49951
```

All original, has a great looking front panel and knobs, and catalog page
copy with schematic included:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212592044

```
From -3431201854665160942
X-Google-Thread: fc8b1,516200f91904ed99,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!postnews.google.com!1g2000hsl.googlegroups.com!not-for-mail
From: kennnick@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: help ID military signal generator
Date: Fri, 1 Feb 2008 07:08:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <afb0aa99-abac-44cb-8649-0d7adca3f804@1g2000hsl.googlegroups.com>
NNTP-Posting-Host: 74.194.155.167
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1201878513 25930 127.0.0.1 (1 Feb 2008 15:08:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Feb 2008 15:08:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 1g2000hsl.googlegroups.com; posting-host=74.194.155.167;
     posting-account=MzQy5AoAAACH0QCv-agNeI_4AJG3u6Gm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13917

I recently acquired a military signal generator, but don't find any model number info on it. Searching the web, I see it's similar to a AN/URM 25E, but mine has the frequency display windows arranged horizontally as opposed to vertically, and there may be some other layout differences. This SG covers audio to 50 megacycles.

Here's a photo:

http://picasaweb.google.com/kennnick/HamRadioEquipment/photo#5162024745677349650

I think the info may have been inside the lid, with is missing.

TU / 73-

Nick, WA5BDU

From 4531191089035012451
X-Google-Thread: fc8b1,516200f91904ed99
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 01 Feb 2008 09:41:58 -0600
Date: Fri, 01 Feb 2008 10:41:59 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com

User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: help ID military signal generator
References: <afb0aa99-abac-44cb-8649-0d7adca3f804@1g2000hsl.googlegroups.com>
In-Reply-To: <afb0aa99-abac-44cb-8649-0d7adca3f804@1g2000hsl.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <D-qdnXpBCMhboD7anZ2dnUVZ_orinZ2d@comcast.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-VkBbEBlkNwI2m9uv9WWvBU+G973ljy+i3VBC+4Gv5oP8nzU8G1IVd66QFQGWslyHmL9Ptr1eC1icLI4!5GcUIlhMwQFEsrBDAlSg8D8nCAag5Vtam8DVZRG+lYR+sp6DHmHFjI4fv7exwyZxymOd1Sw2+QkA!u+cwfriQc7xYAFLB/m8su/Gjnf8CsA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13918

kennnick@gmail.com wrote:
> I recently acquired a military signal generator, but don't find any
> model number info on it. Searching the web, I see it's similar to a
> AN/URM 25E, but mine has the frequency display windows arranged
> horizontally as opposed to vertically, and there may be some other
> layout differences. This SG covers audio to 50 megacycles.
>
> Here's a photo:
>
> http://picasaweb.google.com/kennnick/HamRadioEquipment/photo#5162024745677349650
>
> I think the info may have been inside the lid, with is missing.
>
> TU / 73-
>
> Nick, WA5BDU

SG-103/URM-25F
http://www.slack.com/images/TE/MilitaryANURM-25F.jpg

--73, Jerry, W9NPI

From -5050897959130041744
X-Google-Thread: fc8b1,516200f91904ed99
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII

Path: g2news1.google.com!postnews.google.com!k2g2000hse.googlegroups.com!not-for-mail
From: kennnick@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: help ID military signal generator
Date: Fri, 1 Feb 2008 08:35:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <15e37f25-031b-489e-8547-61bc676934a6@k2g2000hse.googlegroups.com>
References: <afb0aa99-abac-44cb-8649-0d7adca3f804@1g2000hsl.googlegroups.com>
    <D-qdnXpBCMhboD7anZ2dnUVZ_orinZ2d@comcast.com>
NNTP-Posting-Host: 74.194.155.167
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1201883717 29417 127.0.0.1 (1 Feb 2008 16:35:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Feb 2008 16:35:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k2g2000hse.googlegroups.com; posting-host=74.194.155.167;
    posting-account=MzQy5AoAAACH0QCv-agNeI_4AJG3u6Gm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
    .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13919

On Feb 1, 9:41=A0am, afcsman <afcs...@hotmail.com> wrote:
> kennn...@gmail.com wrote:
> > I recently acquired a military signal generator, but don't find any
> > model number info on it. =A0Searching the web, I see it's similar to a
> > AN/URM 25E, but mine has the frequency display windows arranged
> > horizontally as opposed to vertically, and there may be some other
> > layout differences. =A0This SG covers audio to 50 megacycles.
>
> > Here's a photo:
>
> >http://picasaweb.google.com/kennnick/HamRadioEquipment/photo#51620247...
>
> > I think the info may have been inside the lid, with is missing.
>
> > TU / 73-
>
> > Nick, WA5BDU
>
> SG-103/URM-25Fhttp://www.slack.com/images/TE/MilitaryANURM-25F.jpg
>
> --73, Jerry, W9NPI- Hide quoted text -
>
> - Show quoted text -

Well I'll be darned; that's it exactly. Except of course for the
nameplate. Thanks Jerry.

73--Nick, WA5BDU

From -5059565977803077239
X-Google-Thread: fc8b1,9f0e9a359401b750
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe22.lga.POSTED!53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER
References: <8ZOnj.23230$E01.366@newsfe22.lga>
<pan.2008.01.30.10.05.55.854278@localhost.localdomain>
In-Reply-To: <pan.2008.01.30.10.05.55.854278@localhost.localdomain>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
Message-ID: <A2Ioj.23577$E01.10408@newsfe22.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Fri, 01 Feb 2008 09:47:28 MST
Date: Fri, 01 Feb 2008 10:47:23 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13920

Hi,

Unfortunately I can't list this item as for sale world wide as I use to be able to in the new Ebay seller's tools. In order for that to happen, I need to know prior what the shipping weight, and shipping costs would be! That's not possible so I have to show it as US. I will ship it ANYWHERE as long as the buyer is willing to pay the shipping charges. Drawing conclusions and assumptions without asking a question through the auction is quite simplistic on your part. If you're a serious buyer on this item, then please ask all the questions you like and I'll give you answers as best I can. If not, then your comments and premonitions of things are incorrect. Send an email off to Ebay to bring back their old auction format and then all sellers could list it so it shows up as available internationally. Seems like some folks forget there are other places in the world besides the US. A good geography atlas or looking at a few world maps would show this.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=190194880021

geek wrote:
> Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it
> only to the US..... brilliant.
>

From -4967586746770119605
X-Google-Thread: fc8b1,e1baff235537a02,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e23g2000prf.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Gonset GPP-1 Phone patch
Date: Fri, 1 Feb 2008 08:57:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <d74e9d7a-1166-4b3a-a984-c30fd614e267@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1201885053 8067 127.0.0.1 (1 Feb 2008 16:57:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 1 Feb 2008 16:57:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=69.254.112.235;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13921

Hi All;
A real nice, no dents, scrapes Gonset GPP-1 fone patch with manual
copy for $30 + Postage from 33952.
Only mod, which is a good one is that there is now a 2 pin amphenol
female plug on on either side on the original "transmitter" & "Mike"
connectors on the back, nicely done.
Regards/73......
Rich WA2RQY/4

From 3375190768337036533
X-Google-Thread: fc8b1,9f0e9a359401b750
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER
Date: 1 Feb 2008 18:45:23 GMT
Organization: The National Capital FreeNet
Lines: 30

```
Message-ID: <fnvpc3$478$1@theodyn.ncf.ca>
References: <8ZOnj.23230$E01.366@newsfe22.lga>
<pan.2008.01.30.10.05.55.854278@localhost.localdomain>
<A2Ioj.23577$E01.10408@newsfe22.lga>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1201891523 4328 134.117.136.48 (1 Feb 2008 18:45:23 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 1 Feb 2008 18:45:23 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13922
```

Radio (radReMoVe@mts.com) writes:

> Drawing conclusions and assumptions without asking a question through
> the auction is quite simplistic on your part. If you're a serious buyer
> on this item, then please ask all the questions you like and I'll give
> you answers as best I can. If not, then your comments and premonitions
> of things are incorrect.

Well no.

These are discussion newsgroups, and you posted here so that left it open to discussion.

The fact that the fools who created this newsgroup thought buying and selling was such a key part of the sub-hobby of "boatanchors" meant the charter for this newsgroup is wishy washy and lets ads in. But, the wording is such that this newsgroup was never intended to be primarily a buy and sell newsgroup.

If you post here, you must expect to see replies.

The fact that you posted an ad is likely an even greater reason to see comments you don't particularly like.

The original point of course is interesting, since the flow to the US always seems easier than the flow into Canada. ONce something is out of the country, it's less likely to come back.

  Michael VE2VBW

```
From 7379310981869961688
X-Google-Thread: fc8b1,de391f8817ea5d9a
X-Google-Thread: 1109af,de391f8817ea5d9a
X-Google-Thread: 10db18,de391f8817ea5d9a
X-Google-Thread: f4535,de391f8817ea5d9a
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
```

NNTP-Posting-Date: Fri, 01 Feb 2008 14:06:41 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes
References: <47a328ce$0$4931$4c368faf@roadrunner.com>
Subject: Re: TWO DAYS! - Heathkit SQ-1 Square Wave Generator - Tube Vintage
Date: Fri, 1 Feb 2008 12:08:41 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <v6ydnXRNEL5M5j7anZ2dnUVZ_siknZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-3vlkyz4nJZyHcXHO6TKjcM8lrDqxF8YeLnZhkXIeInfxYdzKIhiVXNNGhBUWld3wLN3ShDwa3xWyBxN!OZnqZfTlZQIFSWy16QMxz/YnOeJpJ5dYFZuy2bfrHyIT3f7ByjVpfLgpd8wvYjWrCJ7/Xls7HRAz!9u7NuV7vdYgkyD+Dp1gI6dySPS2JBEE=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13923 rec.radio.swap:18344 rec.audio.marketplace:10295 rec.audio.tubes:49962

$130??? Are you NUTS? You're about $100 too high there, on a GOOD day. $300 Buy it Now??? hahahahahaha

Last one on Ebay didn't even bring his start of $25.

Oh, and yours must be REALLY heavy - the other guy only wanted $20 to ship it. $43 for shipping a 3 pound unit????

Good luck there Paul

"paul sherman" <homedetective@roadrunner.com> wrote in message news:47a328ce$0$4931$4c368faf@roadrunner.com...
> All original, has a great looking front panel and knobs, and catalog page
> copy with schematic included:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212592044
>

From -466606559985642632
X-Google-Thread: fc8b1,51018d8f26db990b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!c4g2000hsg.googlegroups.com!not-for-mail
From: gil <gi1pi@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB, Heathkit HW-16
Date: Sat, 2 Feb 2008 01:59:36 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <179f7743-b64e-4ac9-abf2-e12c2ab86d88@c4g2000hsg.googlegroups.com>
NNTP-Posting-Host: 24.149.231.253
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1201946377 7167 127.0.0.1 (2 Feb 2008 09:59:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 2 Feb 2008 09:59:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c4g2000hsg.googlegroups.com; posting-host=24.149.231.253;
     posting-account=9Gj7lQoAAABXahOhEhGyTmH4jES7nUMi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13924

Looking for a HW-16 with or without a VFO in fair to good condition.
Please email me with info and price.   N2WJW@yahoo.com

Thanks Gil N2WJW

From -2650288791765143147
X-Google-Thread: fc8b1,546317c6170bb1b1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.erje.net!
nuzba.szn.dk!pnx.dk!amsnews11.chello.com!newsfeeder.wxs.nl!divide.nova.planet.nl!
posting.nova.planet.nl!not-for-mail
From: "jfjp kruijs voorberge" <paxhkv@wxs.nl>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB powertransformer SX 100
Date: Sat, 2 Feb 2008 18:17:57 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <47a4a529$0$25480$ba620dc5@text.nova.planet.nl>
NNTP-Posting-Host: 80.61.147.162

X-Trace: 1201972521 text.nova.planet.nl 25480 80.61.147.162:62436
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13925

after finishing my restoration project of a hallicrafters SX 100 I need the
power transformer to bring it in the origional condition
I have a number of hallicrafters but the SX 100 is the best of them !
thanks hans

From 2438971298454464912
X-Google-Thread: fc8b1,546317c6170bb1b1
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 Feb 2008 12:03:55 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sat, 02 Feb 2008 10:03:54 -0800
Subject: Re: WTB powertransformer SX 100
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3C9F08A.AE3D9%dbowey@comcast.net>
References: <47a4a529$0$25480$ba620dc5@text.nova.planet.nl>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-ANjV2zm9hiRjV5XImiOl/EYTs9zoEcmXLyF2XX5KqrScwZjFulzM0lh9+
+q9ZePYkT76F3Rjca1j2Ev!
kE43FAwY7DI5qPhv4ZIGsMKWLwIOOU0brjWlXuLTgFbaIquJujXqjy+XGHaxtypMwy4bpkmgk9I8!
CzjQ3ATX5DevHY5v
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13926

On 2/2/08 9:17 AM, in article 47a4a529$0$25480$ba620dc5@text.nova.planet.nl,
"jfjp kruijs voorberge" <paxhkv@wxs.nl> wrote:

> after finishing my restoration project of a hallicrafters SX 100 I need the
> power transformer to bring it in the origional condition
> I have a number of hallicrafters but the SX 100 is the best of them !
> thanks hans
>

>

They are very good, *except* their mechanical instability is horrible. I could never use a key or bug on the same table with the receiver. Mine was new.

```
From 7088637083712025093
X-Google-Thread: fc8b1,de391f8817ea5d9a
X-Google-Thread: 1109af,de391f8817ea5d9a
X-Google-Thread: 10db18,de391f8817ea5d9a
X-Google-Thread: f4535,de391f8817ea5d9a
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
References: <47a328ce$0$4931$4c368faf@roadrunner.com>
<v6ydnXRNEL5M5j7anZ2dnUVZ_siknZ2d@comcast.com>
Subject: Re: TWO DAYS! - Heathkit SQ-1 Square Wave Generator - Tube Vintage
Date: Sat, 2 Feb 2008 16:40:54 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 28
Message-ID: <47a4e368$0$8659$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13927 rec.radio.swap:18349
rec.audio.marketplace:10302 rec.audio.tubes:49982
```

It weighs between 11 and 12 pounds. It will be heavier with packing materials.
Thanks

"None" <None@hotmail.com> wrote in message
news:v6ydnXRNEL5M5j7anZ2dnUVZ_siknZ2d@comcast.com...

> $130??? Are you NUTS? You're about $100 too high there, on a GOOD
> day. $300 Buy it Now??? hahahahahaha
>
> Last one on Ebay didn't even bring his start of $25.
>
> Oh, and yours must be REALLY heavy - the other guy only wanted
> $20 to ship it. $43 for shipping a 3 pound unit????
>

```
> Good luck there Paul
>
>
> "paul sherman" <homedetective@roadrunner.com> wrote in message
> news:47a328ce$0$4931$4c368faf@roadrunner.com...
>> All original, has a great looking front panel and knobs, and catalog page
>> copy with schematic included:
>>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212592044
>>
>
>




From -1269047220803100362
X-Google-Thread: fc8b1,546317c6170bb1b1
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB powertransformer  SX 100
Date: Sat, 02 Feb 2008 14:35:37 -0700
Message-ID: <hdo9q3hc6iil1q45j29t4n41lr10bggq3q@4ax.com>
References: <47a4a529$0$25480$ba620dc5@text.nova.planet.nl>
<C3C9F08A.AE3D9%dbowey@comcast.net>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 23
NNTP-Posting-Date: 02 Feb 2008 20:46:00 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13928

On Sat, 02 Feb 2008 10:03:54 -0800, Don Bowey <dbowey@comcast.net>
wrote:

>On 2/2/08 9:17 AM, in article 47a4a529$0$25480$ba620dc5@text.nova.planet.nl,
>"jfjp kruijs voorberge" <paxhkv@wxs.nl> wrote:
>
>> after finishing my restoration project of a hallicrafters SX 100 I need the
>> power transformer to bring it in the origional  condition
>> I have a number of hallicrafters but the SX 100 is the best of them !
>> thanks  hans
>>
>>
>
>They are very good, *except* their mechanical instability is horrible.  I
>could never use a key or bug on the same table with the receiver.  Mine was
```

>new.

I bought a brand new one in 1957. Couldn't wait to get it home and listen to some SSB transmissions. I set it on our bed and plugged it in. Just touching the bed sent it warbling all over the place. About the least stable receiver I ever owned.

Dick - W6CCD

--
Posted via a free Usenet account from http://www.teranews.com

From 4406136601390465448
X-Google-Thread: fc8b1,349ab4c086755bb8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!sn-xt-sjc-04!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "ELW" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anyone know of a meter repairman?
Date: Sat, 2 Feb 2008 21:16:00 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qacd2e48ml4b0@corp.supernews.com>
Reply-To: "ELW" <telegrapher@hotmail.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
X-Complaints-To: abuse@supernews.com
Lines: 13
X-Original-Bytes: 941
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13929

Does anyone know of someone who repairs meter movements (d'Arsonval, Weston etc)?

OR of an S-meter for a Hallicrafters SX-24 or SX-25?

Thanks.

Smokey WPE9GHF
nospamtelegrapher@hotmail.com
Note:Please remove "nospam" from above email address when replying.

From 3999027843467179033

```
X-Google-Thread: fc8b1,fe31e90d6118eb9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Kenwood TS-940SAT
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <EGapj.6952$Rg1.1160@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1202009892 ST000 70.242.51.32 (Sat, 02 Feb 2008
22:38:12 EST)
NNTP-Posting-Date: Sat, 02 Feb 2008 22:38:12 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sat, 2 Feb 2008 21:38:13 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13930
```

I have a nice Kenwood TS-940SAT for sale. It is Serial Number 7120084. It has the optional YK-88C-1 500 Hz CW filter installed. There is a factory sticker indicating that this radio went back to Kenwood on 2-14-92 for updates. The transceiver receives great and has fantastic audio. It transmits on all
bands with full output power. Everything seems to work but the automatic antenna tuner. It does not go into tune position so does not do anything when the AT button is pushed except indicate on the display that it is already tuned. Cosmetically the transceiver is in good condition. The cabinet is very good. The dial lights and frequency readout and sub display work fine. There are some nicks around the trim of the front panel, but the front panel is very nice. It comes with a copy of the manual and the AC power cord. Price is $675 plus shipping. Thanks, Charlie Hugg, K5MBX

```
From -3035831607387749113
X-Google-Thread: fc8b1,db145d6d5ccad112,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!
```

```
attbi_s22.POSTED!53ab2750!not-for-mail
From: "Tom" <tfarl@iowatelecom.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS New HW-16 Multi-Section Filter Caps and Re-cap Kits
Lines: 81
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <E3bpj.13348$9j6.7273@attbi_s22>
NNTP-Posting-Host: 12.202.149.208
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1202011492 12.202.149.208 (Sun, 03 Feb 2008 04:04:52 GMT)
NNTP-Posting-Date: Sun, 03 Feb 2008 04:04:52 GMT
Organization: AT&T ASP.att.net
Date: Sun, 03 Feb 2008 04:04:52 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13931
```

Hello, all. I am now able to supply new multi-section can-type filter capacitors for the HW-16, as well as full HW-16 power supply re-cap kits.   These are not on my web-site (www.hayseedhamfest.com) as yet, but here are the main details:

HW-16 MULTI-SECTION CAP:

These are fresh, brand-new capacitors in twist-loc type cans, as per the originals. They are not N.O.S. or re-stuffs.

They are a drop-in replacement for the original cap - no modifications needed.

They are intended to upgrade as well as replace the original unit.

The operating temperature rating has been raised from 85C to 105C.

The voltage ratings have been increased to more realistically handle higher secondary voltages due to today's typical a.c. line voltages.

The terminals are identified on the bottom wafer and also on the can, per the original, i.e. half-moon, square, triangle, and blank. The can is negative (ground), of course.

The terminals are copper for easy soldering.

They will be furnished with metallic mounting wafers.

Below are the specs of the original units vs. the specs of the new capacitors:

```
ORIGINAL (85C)    NEW UNIT  (105C)
40 mfd @ 350V   /   47 @  450V
50 mfd @ 350V   /   47 @  450V
80 mfd @ 200V   /   100 mfd @ 250V
```

80 mfd @ 300V / 100 mfd @ 350V

Dimensionally there are no clearance or interference problems. The height is only 3/16" taller than the original, (3 11/16" vs. 3 1/2"). The diameter is 1 1/2" which is the same diameter as the base of the original unit (the new can is straight-sided, whereas the upper part of the original is slightly smaller in diameter).

The prototype has been produced and accepted. Full production is expected to begin in about a week to ten days.

Amateur net for the multi-section cap = $19.95 ea. + shipping.

Please e-mail me for details regarding availability of other multi-section caps for Heathkit and other ham gear.
I am in the process of expanding the line beyond this first model.

HW-16 P.S. RECAP KIT:

For your convenience, I can supply a complete HW-16 power supply recap kit consisting of the following:

1 - Multi-section cap as per above.
2 - 47 mfd @ 450V 105C radial electrolytic caps (for under chassis mounting).
2 - 22 mfd @ 160V 105C axial electrolytic cap (for the bias supply).

Amateur net for the kit: $27.95 ea. + postage.

Please e-mail me for details regarding availability of other multi-section cap kits for Heathkit and other ham gear. I am in the process of expanding the line beyond this first model.

I do accept PayPal from U.S. amateurs. For ordering instructions or if you have any questions, please e-mail me at tfarl (at) mchsi (dot) com .

Tnx es vy 73,
Tom N�JMY . .
. .
--
Inexpensive Heathkit HW-16 Front Panel Overlays - www.hayseedhamfest.com
.

From 5327010582103803897
X-Google-Thread: fc8b1,e42f2015dcddb2d0,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!

nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 02 Feb 2008 22:30:06 -0600
Date: Sat, 02 Feb 2008 23:30:07 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Knightkit X-10 100kHz Crystal Calibrator
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Xoednerm-tzT3jjanZ2dnUVZ_u-unZ2d@comcast.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-Xxshyrk5X8mFIrki4EVnQMNCacg/rWkYXBYOr8q6EXpVBB8dmUVYZ54A/Ol29jU/FTcyzllPbEa9MCh!aBp0SBZAIyj8a1UegAmZfoaLhLEBqRuhHVN/J/RsA3nsSYUFHPUxNQAxLdl0gLcV3u1LqV/ya66q!j6MKWV7rKKMSvwVoT2GUWfi8T7NEzQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13932

Accessory for Allied-Knight R-100 And R-55A receivers

Works with any receiver that can provide its 6.3 vac
filament and 150-250 B+

Complete with a 6AU6 tube and HC13/U 100 kHz crystal.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&ssPageName=STRK:MESEX:IT&item=200197297439&_trksid=p3984.cSELL.m315.lVI

From 5693871179104841740
X-Google-Thread: fc8b1,c873d87cca645aab,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q77g2000hsh.googlegroups.com!not-for-mail
From: dxcc1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ180A restore
Date: Sat, 2 Feb 2008 20:43:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
NNTP-Posting-Host: 205.188.117.73

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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202013792 25354 127.0.0.1 (3 Feb 2008 04:43:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 3 Feb 2008 04:43:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q77g2000hsh.googlegroups.com; posting-host=205.188.117.73;
     posting-account=lpHdnQoAAAAutTvl9ENkANnRrgvvXMnx
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.34; Windows NT 5.1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-td07.proxy.aol.com[CDBC7067] (Prism/1.2.1), HTTP/1.1
     cache-dtc-af09.proxy.aol.com[CDBC7549] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13933
```

hi guys,

i am restoring an hq180a. been a while since i messed with tubes, (abt 20 yrs) am in need of a little direction. i checked & replaced bad tubes, verified b+ v. 2 problems, may be related??? on top band, very poor reception, & when u adj ant. control, u hit a spot that causes oscellation or motorboating. prob #2...on top 2 bands, cw sigs have a raspy note. not t9 at all. it is a high s/n rcvr 6377. kind of neat, has spinner knobs, noise blanker, & 455 kc if brought out to rear apron. i guess previous owner did mod, but it sure looks factory....solder connections, etc.

would appreciate any and all guesses.

tnx, pete, k2iqk

```
From -3327961729912784908
X-Google-Thread: fc8b1,a7a15d4830419f55,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news.glorb.com!wns13feed!
worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-mail
From: "Tom" <tfarl@iowatelecom.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Clarification on e-mail address
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <xEbpj.13316$yE1.10930@attbi_s21>
NNTP-Posting-Host: 12.202.149.208
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1202013853 12.202.149.208 (Sun, 03 Feb 2008 04:44:13 GMT)
NNTP-Posting-Date: Sun, 03 Feb 2008 04:44:13 GMT
Organization: AT&T ASP.att.net
Date: Sun, 03 Feb 2008 04:44:13 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13934
```

To clarify my e-mail address: the fourth character is a lower case "L"
 please e-mail me at tfarl (at) mchsi (dot) com .

Tnx es vy 73,
Tom N�JMY . .
. .
--
Inexpensive Heathkit HW-16 Front Panel Overlays - www.hayseedhamfest.com
.

From 2837943176222512716
X-Google-Thread: fc8b1,64d5835e2961b99a
X-Google-Thread: 1109af,64d5835e2961b99a
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
References: <479e04ef$0$22627$4c368faf@roadrunner.com>
<C3C36D28.ADD14%dbowey@comcast.net> <Odqnj.27347$R55.16227@newsfe13.lga>
Subject: Re: FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage
Date: Sun, 3 Feb 2008 06:59:59 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 24
Message-ID: <47a5acbd$0$24090$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13935 rec.radio.swap:18355

Oops, I revised the listing at:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320212561629

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:Odqnj.27347$R55.16227@newsfe13.lga...
>
> "Don Bowey" <dbowey@comcast.net> wrote in message
> news:C3C36D28.ADD14%dbowey@comcast.net...
>> On 1/28/08 8:38 AM, in article 479e04ef$0$22627$4c368faf@roadrunner.com,
>> "paul sherman" <homedetective@roadrunner.com> wrote:

```
>>
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>>>
>>>
>>
>> That's in rough condition for your minimum bid.  I have a 400C in
>> near-new
>> looking condition and I wouldn't ask that much for it.
>>
> Probably related to the "Western Electric" label!! LOL!
>




From 6081913553916677497
X-Google-Thread: fc8b1,349ab4c086755bb8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 03 Feb 2008 08:02:57 -0600
Date: Sun, 03 Feb 2008 09:02:56 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone know of a meter repairman?
References: <13qacd2e48ml4b0@corp.supernews.com>
In-Reply-To: <13qacd2e48ml4b0@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <NK-dnRqyZsEMVDjanZ2dnUVZ_g-dnZ2d@rcn.net>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-WRXT6cNJhZU1si0epO5S1/
Dppbw6auRLiUakQwy7RDPk17gSfvLOh+0rAN2VFxPmrbKebmQDk0SyY00!
nSRNQuyTstgayjVt4kywHNDdGl/6gcVsdObiNKihOzqJnFCIgxBIh0c+XJ2UFGQYmF6lD7JiRtc/!
MneLaUTBgvaP
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13936

ELW wrote:
> Does anyone know of someone who repairs meter movements (d'Arsonval, Weston
> etc)?
```

>
> OR of an S-meter for a Hallicrafters SX-24 or SX-25?
>
> Thanks.
>
> Smokey WPE9GHF

I suppose it would depend on what is wrong with the meter. I have successfully
repaired a number of different maladies, but I tend to avoid rewinding the
armatures. Not because it is hard, it isn't, but because the wire sizes are
difficult to find. I have #38, and #40 on hand, but nothing smaller.

-Chuck

From -2432146391535138900
X-Google-Thread: fc8b1,f7e9328343773794,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i72g2000hsd.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTK: Mailing list info for DRAKE reflector?
Date: Sun, 3 Feb 2008 08:50:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <d7afeec1-7fb7-4bff-ae0e-7aa1c7b7ce3a@i72g2000hsd.googlegroups.com>
NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202057451 10064 127.0.0.1 (3 Feb 2008 16:50:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 3 Feb 2008 16:50:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i72g2000hsd.googlegroups.com; posting-host=69.254.112.235;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13937

Hi All;
Its been a while since I used the drake reflector(mailing list).
I wondered why I have not received anything from them?
I tried the Subscribe address on AC6V but that also is NG. Anyone know
if they still exist, thier new subscribe info?
Tnx in advance & 73,
Rich WA2RQY/4

From 6897498303435908750

```
X-Google-Thread: fc8b1,c3cdfe93ce0f3002,start
X-Google-Thread: 1109af,c3cdfe93ce0f3002,start
X-Google-Thread: 10db18,c3cdfe93ce0f3002,start
X-Google-Thread: f4535,c3cdfe93ce0f3002,start
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!post02.iad01!roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
Subject: FA: New Price! -  HP Hewlett Packard 400A VTVM - Project - Parts - 10
HOURS!
Date: Sun, 3 Feb 2008 12:03:31 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <47a5f633$1$22871$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
X-Original-Bytes: 917
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13939 rec.radio.swap:18366
rec.audio.marketplace:10308 rec.audio.tubes:50014

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629




From -1401941294945840569
X-Google-Thread: fc8b1,cb0ec2a9a0783650,start
X-Google-Thread: 1109af,cb0ec2a9a0783650,start
X-Google-Thread: 10db18,cb0ec2a9a0783650,start
X-Google-Thread: f4535,cb0ec2a9a0783650,start
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
Subject: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!
Date: Sun, 3 Feb 2008 12:00:56 -0500
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <47a5f633$0$22871$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
X-Original-Bytes: 894
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13938 rec.radio.swap:18365
rec.audio.marketplace:10307 rec.audio.tubes:50013

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275




From -6627121103448060928
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-01!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: Sun, 3 Feb 2008 15:03:09 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qci1go4kd5705@corp.supernews.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13941


<dxcc1@aol.com> wrote in message
news:aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com...
>     hi guys,
>     i am restoring an hq180a.  been a while since i messed
> with tubes,
> (abt 20 yrs) am in need of a little direction.  i checked
> & replaced
> bad tubes, verified b+ v.  2 problems, may be related???
> on top band,
> very poor reception, & when u adj ant. control, u hit a
> spot that
> causes oscellation or motorboating.  prob #2...on top 2
> bands, cw sigs
```

> have a raspy note. not t9 at all. it is a high s/n rcvr
> 6377. kind
> of neat, has spinner knobs, noise blanker, & 455 kc if
> brought out to
> rear apron. i guess previous owner did mod, but it sure
> looks
> factory....solder connections, etc.
>   would appreciate any and all guesses.
>   tnx, pete, k2iqk

Oscillation and tunable hum can be caused by bad decoupling and by-pass capacitors. If you don't have a handbook try BAMA for one. You may have to shotgun the caps.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -6567113934820936861
X-Google-Thread: fc8b1,5d37193f0dfc46a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Tripp Lite 4.5A
From: "Jim Barnard" <jbarnard@ftc-i.net>
Date: Sun, 3 Feb 2008 19:17:36 -0500
Message-ID: <fo5liv$fci$1@news04.infoave.net>
Lines: 6
NNTP-Posting-Host: 216.218.76.226
Organization: Info Avenue Internet Services, LLC
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-out.nuthinbutnews.com!sp12lax.superfeed.net!news-in2.superfeed.net!news.infoave.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
X-Trace: news04.infoave.net 1202084255 15762 216.218.76.226 (4 Feb 2008 00:17:35 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Mon, 4 Feb 2008 00:17:35 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Original-Bytes: 940
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13942

I am looking for the schematic for the Tripp Lite PR-4.5A power supply.

Anyone who could share a copy, please contact me at
service@transistor-repairs.com
Thanks, Jim

```
From 1447867814893545252
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!c23g2000hsa.googlegroups.com!not-for-
mail
From: dxcc1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Followup-To: rec.radio.amateur.boatanchors
Date: Sun, 3 Feb 2008 20:24:52 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
NNTP-Posting-Host: 205.188.116.197
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1202099093 1158 127.0.0.1 (4 Feb 2008 04:24:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 4 Feb 2008 04:24:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c23g2000hsa.googlegroups.com; posting-host=205.188.116.197;
     posting-account=lpHdnQoAAAAutTvl9ENkANnRrgvvXMnx
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.34; Windows NT 5.1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-ta05.proxy.aol.com[CDBC7005] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad03.proxy.aol.com[CDBC74C5] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13943

On Feb 2, 11:43=EF=BF=BDpm, dx...@aol.com wrote:
> =EF=BF=BD =EF=BF=BD =EF=BF=BDhi guys,
> =EF=BF=BD =EF=BF=BD =EF=BF=BDi am restoring an hq180a. =EF=BF=BDbeen a whi=
le since i messed with tubes,
> (abt 20 yrs) am in need of a little direction. =EF=BF=BDi checked =EF=BF=
=BD& replaced
> bad tubes, verified b+ v. =EF=BF=BD2 problems, may be related??? on top ba=
nd,
> very poor reception, & when u adj ant. control, u hit a spot that
> causes oscellation or motorboating. =EF=BF=BDprob #2...on top 2 bands, cw =
sigs
> have a raspy note. =EF=BF=BDnot t9 at all. =EF=BF=BDit is a high s/n rcvr =
6377. =EF=BF=BDkind
```

> of neat, has spinner knobs, noise blanker, & 455 kc if brought out to
> rear apron. =EF=BF=BDi guess previous owner did mod, but it sure looks
> factory....solder connections, etc.
> =EF=BF=BD =EF=BF=BD =EF=BF=BDwould appreciate any and all guesses.
> =EF=BF=BD =EF=BF=BD =EF=BF=BDtnx, pete, k2iqk

hi again, tnx for the replies..i did clean all wafer sws & pots,
didn't clean main tuning cap..have bama prints for rx..will try
voltage & resistance checks..full alignment sounds like a good idea..i
have sig gen..1st & 2nd ifs would be difficult because sig gen calib
not great..i dont think if alignment is my main prob..but will do all
hf aligns..i'm glad to get back into tubes..its like restoring a
classic car, but alot cheaper...hi hi. tnx agn..if u have any more
ideas, pse email me.
     73, pete

From -3479695827653706762
X-Google-Thread: fc8b1,f70dd685d5dcd557,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!53ab2750!not-for-mail
From: Radio <Rad@ReMoVeMemts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: AN / PRT-4 A DELCO RADIO G.M.C. VIETAM MILITARY PRT-4
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 3
Message-ID: <WRwpj.44214$m6.22176@newsfe18.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Sun, 03 Feb 2008 21:52:06 MST
Date: Sun, 03 Feb 2008 22:52:05 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13944

AN / PRT-4 A DELCO RADIO G.M.C. VIETAM MILITARY PRT-4

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=200197590073

From 3718312937072790816
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news.alt.net!sn-xt-sjc-04!sn-xt-sjc-06!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors

Subject: Re: HQ180A restore
Date: Sun, 3 Feb 2008 22:18:05 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qdbh0t15d9857@corp.supernews.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 63
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13945

<dxcc1@aol.com> wrote in message
news:da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com...
On Feb 2, 11:43�pm, dx...@aol.com wrote:

> � � �hi guys,
> � � �i am restoring an hq180a. �been a while since
> i messed with tubes,
> (abt 20 yrs) am in need of a little direction. �i
> checked �& replaced
> bad tubes, verified b+ v. �2 problems, may be related???
> on top band,
> very poor reception, & when u adj ant. control, u hit a
> spot that
> causes oscellation or motorboating. �prob #2...on top 2
> bands, cw sigs
> have a raspy note. �not t9 at all. �it is a high s/n
> rcvr 6377. �kind
> of neat, has spinner knobs, noise blanker, & 455 kc if
> brought out to
> rear apron. �i guess previous owner did mod, but it sure
> looks
> factory....solder connections, etc.
> � � �would appreciate any and all guesses.
> � � �tnx, pete, k2iqk

hi again, tnx for the replies..i did clean all wafer sws &
pots,
didn't clean main tuning cap..have bama prints for rx..will
try
voltage & resistance checks..full alignment sounds like a
good idea..i
have sig gen..1st & 2nd ifs would be difficult because sig
gen calib
not great..i dont think if alignment is my main prob..but
will do all
hf aligns..i'm glad to get back into tubes..its like
restoring a
classic car, but alot cheaper...hi hi. tnx agn..if u have

any more
ideas, pse email me.
73, pete

Again, I suspect the problem is bad capacitors.
Tunable hum is typical of feedback allowed by bad power
supply decoupling caps as is oscillation. I doubt if
alignment has anything to do with it.
Finding the bad caps may be a lot of work but you can
at isolate them to a particular stage of the RX. I don't
know what kind of caps Hammarlund was using when the HQ 180
was made. They evidently learned about Black Beauty paper
caps from the SP-600 and may have switched to ceramics. If
so the chances of bad ones is pretty small but even ceramic
caps don't last forever.
A capacitor checker would be very helpful.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 2614532054456641410
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-01!sn-xt-sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: Sun, 3 Feb 2008 22:19:50 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qdbk99h6vd371@corp.supernews.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 56
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13946

<dxcc1@aol.com> wrote in message
news:da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com...

On Feb 2, 11:43�pm, dx...@aol.com wrote:
> � � �hi guys,
> � � �i am restoring an hq180a. �been a while since
> i messed with tubes,
> (abt 20 yrs) am in need of a little direction. �i
> checked �& replaced
> bad tubes, verified b+ v. �2 problems, may be related???
> on top band,
> very poor reception, & when u adj ant. control, u hit a
> spot that
> causes oscellation or motorboating. �prob #2...on top 2
> bands, cw sigs
> have a raspy note. �not t9 at all. �it is a high s/n
> rcvr 6377. �kind
> of neat, has spinner knobs, noise blanker, & 455 kc if
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> rear apron. �i guess previous owner did mod, but it sure
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> � � �would appreciate any and all guesses.
> � � �tnx, pete, k2iqk

hi again, tnx for the replies..i did clean all wafer sws &
pots,
didn't clean main tuning cap..have bama prints for rx..will
try
voltage & resistance checks..full alignment sounds like a
good idea..i
have sig gen..1st & 2nd ifs would be difficult because sig
gen calib
not great..i dont think if alignment is my main prob..but
will do all
hf aligns..i'm glad to get back into tubes..its like
restoring a
classic car, but alot cheaper...hi hi. tnx agn..if u have
any more
ideas, pse email me.
73, pete

I should have added to watch out for the power supply filter caps also. Bad caps could account for the hum and rough CW notes plus allow some feedback through the power supply although at RF the by-pass and decoupling caps should prevent that. Try the power supply filter caps first.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 5477878933653503060
X-Google-Thread: fc8b1,cb0ec2a9a0783650
X-Google-Thread: 1109af,cb0ec2a9a0783650
X-Google-Thread: 10db18,cb0ec2a9a0783650
X-Google-Thread: f4535,cb0ec2a9a0783650
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j78g2000hsd.googlegroups.com!not-for-
mail
From: Bret Ludwig <bretldwig@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors, rec.radio.swap,
     rec.audio.marketplace, rec.audio.tubes
Subject: Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It
     Now!
Date: Sun, 3 Feb 2008 22:59:47 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com>
References: <47a5f633$0$22871$4c368faf@roadrunner.com>
NNTP-Posting-Host: 63.78.113.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202108388 20303 127.0.0.1 (4 Feb 2008 06:59:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 4 Feb 2008 06:59:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j78g2000hsd.googlegroups.com; posting-host=63.78.113.42;
     posting-account=MG47ZgoAAABs0wJm-Nv2NHjBE8Q9At7o
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
     rv:1.8.1.11) Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13947 rec.radio.swap:18371
rec.audio.marketplace:10310 rec.audio.tubes:50023

On Feb 3, 11:00 am, "paul sherman" <homedetect...@roadrunner.com>
wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275

 It has the market value of used Tampax. Someone will eventually buy
it to strip for parts.


From -3843342175767798632
X-Google-Thread: fc8b1,c3cdfe93ce0f3002
X-Google-Thread: 1109af,c3cdfe93ce0f3002
X-Google-Thread: 10db18,c3cdfe93ce0f3002
X-Google-Thread: f4535,c3cdfe93ce0f3002
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!v17g2000hsa.googlegroups.com!not-for-
```

mail
From: Bret Ludwig <bretldwig@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors, rec.radio.swap,
rec.audio.marketplace, rec.audio.tubes
Subject: Re: FA: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts -
10 HOURS!
Date: Sun, 3 Feb 2008 23:01:38 -0800 (PST)
Organization: http://groups.google.com
Lines: 184
Message-ID: <0a6e5537-0e0a-4eea-a981-de3a69488f35@v17g2000hsa.googlegroups.com>
References: <47a5f633$1$22871$4c368faf@roadrunner.com>
NNTP-Posting-Host: 63.78.113.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1202108499 15389 127.0.0.1 (4 Feb 2008 07:01:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 4 Feb 2008 07:01:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v17g2000hsa.googlegroups.com; posting-host=63.78.113.42;
posting-account=MG47ZgoAAABs0wJm-Nv2NHjBE8Q9At7o
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
rv:1.8.1.11) Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13948 rec.radio.swap:18372
rec.audio.marketplace:10311 rec.audio.tubes:50024

On Feb 3, 11:03 am, "paul sherman" <homedetect...@roadrunner.com>
wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=3D1&item=3D320212561629

Shoulda listed it for 99 cents.

HP Hewlett Packard 400A VTVM - Project Or Parts
Item number: 320212561629

This listing has ended. See similar items below.
If you are the seller, sign in for your status.

This item has been added to My eBay for Guests.
As a guest, you can:
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HP Hewlett Packard 400A VTVM - Project Or Parts
Previous Picture   Stop   Play   Next Picture
1 of 6
View larger picture

Starting bid: US $20.00

Buy It Now price: US $45.00

Ended: Feb-03-08 19:00:00 PST
Shipping costs:
Calculate
Calculate
Ships to: Worldwide
Item location: Maine, United States
History: 0 bids
You can also: Email to a friend
Listing and payment details: HideShow

Starting time: Jan-27-08 19:00:00 PST
Starting bid: US $20.00

Payment methods:
PayPal,
Personal check,
Money order/Cashiers check
See details

Meet the seller
Seller: homedetective(165Feedback score is 100 to 499)
Feedback: 100% Positive
Member: since Feb-16-98 in United States
See detailed feedback
Add to Favorite Sellers
View seller's other items

Contact the seller instantly

Buy safely
1. Check the seller's reputation
   Score: 165 | 100% Positive
See detailed feedback
2. Check how you're protected

Up to $2,000 in buyer protection. See eligibility
Returns: Seller accepts returns.
7 Days Money Back

Description (revised)

Item Specifics - Item Condition
Condition:

Used

The serial number is F279 stamped in red ink on the back edge of the chassis. This is an early, early serial number probably prior to 1941. As illustrated in the photo below, only part of the paper label inside remains.

Although tubes light up, this does not appear to work. The meter reads zero with power off but reads 1/3 to 2/3 upscale even with no input.

This VTVM is not all original. The handle appears to be from a kitchen cabinet. The power cord appears to be a lamp cord and only three feet long. Someone has wired what appear to be silicon diodes to the rectifier sockets and put white tape over the sockets.

Glenn Robb has kindly posted HP catalog scans in pdf. One of the catalogs has a description of the 400A on pages 15 & 16 of the scan.

I have not been able to find online a manual or schematic for a 400A as early as this one. You can easily find a schematic and manual for later 400A models that might be similar to this early one but will not be the correct schematic.

I am offering this as found and as is.

Please email questions early in the auction so we have an opportunity to answer.

Please check my other auctions.

Buyer to pay shipping costs. Paypal, money order, cashier's check, personal check accepted. Allow two weeks for personal checks to clear. All damage claims to be made with carrier. No refund until after item has been returned in original packaging without additional damage.

HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage HP Hewlett Packard 400A VTVM - Project - Rare Vintage

What's your Credit Score? 720? 650? Find Out From Experian.

Shipping and handling
Ships to
Worldwide
Country: Zip or postal code:
Shipping and Handling To Service
Enter zip code
United States
US Postal Service Priority Mail=AE
Estimated delivery 2-3 days*
Enter zip code
United States
US Postal Service Parcel Post=AE
Estimated delivery 2-9 days*
Enter zip code
United States
UPS Ground
1 to 6 business days*
Shipping cannot be calculated for your area. You can contact the seller for additional shipping costs and services.

Country:
Shipping and Handling To Service
Calculate
United States
US Postal Service Priority Mail=AE
Estimated delivery 2-3 days*
Calculate
United States
US Postal Service Parcel Post=AE
Estimated delivery 2-9 days*
Calculate
United States
UPS Ground
1 to 6 business days*
Calculate
Worldwide
USPS Priority Mail InternationalTM
6 to 10 business days*

*Sellers are not responsible for service transit time. This information is provided by the carrier and excludes weekends and holidays. Note that transit times may vary, particularly during peak periods.
Domestic handling time
Will usually ship within 1 business day of receiving cleared payment.

Shipping insurance
Domestic: Optional (based on location and shipping service)
International: Not offered
Return policy

```
From -4739846296317668838
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s13g2000prd.googlegroups.com!not-for-
mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: Mon, 4 Feb 2008 06:49:19 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <417c4fd9-26e4-498f-b222-3384e89a4f2e@s13g2000prd.googlegroups.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
     <da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
     <13qdbk99h6vd371@corp.supernews.com>
NNTP-Posting-Host: 12.181.73.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202136559 1596 127.0.0.1 (4 Feb 2008 14:49:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 4 Feb 2008 14:49:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s13g2000prd.googlegroups.com; posting-host=12.181.73.70;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13949
```

Don't mess with the alignment yet! If you don't have a well calibrated signal generator (a frequency counter to go with it would be better) you will probably just screw up the IF alignment. It is important to get the third if aligned to exactly 60 kHz for the sideband selector function to work properly. You will need a sweep generator to properly align the first (3035 kHz) IF. The IF alignment is unlikely to be the problem with the oscillation. Only attempt the IF alignment if you have the proper equipment and know how to use it. If the alignment hasn't been messed with, it is probably OK.

Make sure all tube shields are in place and all the bypass capacitors are good. The HQ-180 uses mostly ceramic caps, but as mentioned, they can be bad. Replace the filter caps first, then go from there. --Ed

---

```
From 6105444528626191954
X-Google-Thread: fc8b1,5d37193f0dfc46a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
```

```
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Feb 2008 09:16:37 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fo5liv$fci$1@news04.infoave.net>
Subject: Re: Tripp Lite 4.5A
Date: Mon, 4 Feb 2008 09:16:13 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <SYydnXy9BbbIsTranZ2dnUVZ_qiinZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-l6VkV5+Hvtpi7sJG0ZN+CLi/QDhr+YqBTYB1uiKpIfSoa3Cl3xDpj2Hmu/
wEpIyvvSqlZtbu03mq41+!
TSMnZaNQslJUrRlIPMOv2DocKlauFHvuSIIoY2fNcs07Pv1UxsqQCcRwcv4j4VyTq+dM7kXe2dy+!
J8zedDYCAlQmNJaRR9HuJpsrEnPW6g==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13950
```

"Jim Barnard" <jbarnard@ftc-i.net> wrote in message
news:fo5liv$fci$1@news04.infoave.net...

> I am looking for the schematic for the Tripp Lite PR-4.5A power supply.
> Anyone who could share a copy, please contact me at
> service@transistor-repairs.com
> Thanks, Jim

This shoudl be the stadnard LM723 and
2N3055/2N3771 pass transistor on back of case.

Repeater Builders Tech Page
http://www.repeater-builder.com/astron/astron-index.html

What is Inside your Astron?
David Metz
http://www.repeater-builder.com/astron/pdfs/seits-astron-article.pdf

gb

```
From -60199240283669006
X-Google-Thread: fc8b1,c873d87cca645aab
```

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: 4 Feb 2008 10:16:52 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <fo7a94$qsl$1@panix2.panix.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1202138213 28213 166.84.1.2 (4 Feb 2008 15:16:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Feb 2008 15:16:53 +0000 (UTC)
X-Original-Bytes: 1424
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13951

<dxcc1@aol.com> wrote:
>
>hi again, tnx for the replies..i did clean all wafer sws & pots,
>didn't clean main tuning cap..have bama prints for rx..will try
>voltage & resistance checks..full alignment sounds like a good idea..i
>have sig gen..1st & 2nd ifs would be difficult because sig gen calib
>not great..i dont think if alignment is my main prob..but will do all
>hf aligns..i'm glad to get back into tubes..its like restoring a
>classic car, but alot cheaper...hi hi. tnx agn..if u have any more
>ideas, pse email me.

Before you touch the alignment, look for leaky paper caps.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4198425068619664673
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.wightman.ca!
news.wightman.ca.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Feb 2008 11:02:38 -0600
From: "NewsGroups" <spar@plaus>
Newsgroups: rec.radio.amateur.boatanchors
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com>
In-Reply-To: <fo7a94$qsl$1@panix2.panix.com>
Subject: Re: HQ180A restore

Date: Mon, 4 Feb 2008 12:02:27 -0500
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <df6dnVLeH_uy2DranZ2dnUVZ_u2mnZ2d@wightman.ca>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 216.110.224.60
X-Trace: sv3-5jC0JmeZOD4c9Jo1lFEcxHK/4N4DKlkaMx4itMkR1/yi4PewRN/
PLRGnNNCfxQd1reQBTMhxWhUzrmT!
OZ3CFImBoEWoyEjxT232xcHF4e2MyCWsp8ayIXXlFmxlM5D0OWmB7XqYgmWos37voQgjzyNhyCDm!
4PDB1vH/O7J3dw==
X-Complaints-To: abuse@wightman.ca
X-DMCA-Complaints-To: abuse@wightman.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13952

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fo7a94$qsl$1@panix2.panix.com...
> <dxcc1@aol.com> wrote:
>>
>>hi again, tnx for the replies..i did clean all wafer sws & pots,
>>didn't clean main tuning cap..have bama prints for rx..will try
>>voltage & resistance checks..full alignment sounds like a good idea..i
>>have sig gen..1st & 2nd ifs would be difficult because sig gen calib
>>not great..i dont think if alignment is my main prob..but will do all
>>hf aligns..i'm glad to get back into tubes..its like restoring a
>>classic car, but alot cheaper...hi hi. tnx agn..if u have any more
>>ideas, pse email me.
>
> Before you touch the alignment, look for leaky paper caps.
> --scott

Is there anyone who does front panels for the HQ180 ? I have one
in excellent condition except the front panel is quite rusty and
unreadable.

> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 7325527039280013309
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
bigfeed3.bellsouth.net!bigfeed.bellsouth.net!bignumber.bellsouth.net!
news.bellsouth.net!bignews2.bellsouth.net.POSTED!725764fe!not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com>
In-Reply-To: <fo7a94$qsl$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcbogmanjpfflnjnnddbnlploapnifjmkhgojp
hpplmiiaboppanjppjofkbemcimefmpnaffidobadcejjopoknacaknegiphlicoceakhbpkdndkgj
NNTP-Posting-Date: Mon, 04 Feb 2008 12:14:06 EST
Organization: BellSouth Internet Group
Date: Mon, 04 Feb 2008 11:16:27 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13953
X-Original-Bytes: 2082
```

Scott Dorsey wrote:

> <dxcc1@aol.com> wrote:
>> hi again, tnx for the replies..i did clean all wafer sws & pots,
>> didn't clean main tuning cap..have bama prints for rx..will try
>> voltage & resistance checks..full alignment sounds like a good idea..i
>> have sig gen..1st & 2nd ifs would be difficult because sig gen calib
>> not great..i dont think if alignment is my main prob..but will do all
>> hf aligns..i'm glad to get back into tubes..its like restoring a
>> classic car, but alot cheaper...hi hi. tnx agn..if u have any more
>> ideas, pse email me.
>
> Before you touch the alignment, look for leaky paper caps.
> --scott

That's kind of like looking for when Bush is lying...it's when his lips
are moving. How do you know if they're leaking? They're the paper
ones--they all leak...or will.

jak

```
From -5437883641764005256
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Feb 2008 12:52:33 -0600
Date: Mon, 04 Feb 2008 13:52:33 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
In-Reply-To: <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <2b-dnfqPrM9swzranZ2dnUVZ_q_inZ2d@rcn.net>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-sCe/
XFgXLw1r3lEs55ghPqUr8ACG9BPrb4ghwRUKxsvT97ls7cKVkvX+3E2Ze7cmxDQxXUmZxgt8U9+!
xPnZZJSgM02cw+iJj6d2X6mjVlaNnxVRehQgWCElj6aRA1gnPZ0dlQpMZgkdD4Qa9g2H72Lghioa!
UfCKbeu20Rom
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13954

jakdedert wrote:
> Scott Dorsey wrote:
>>  <dxcc1@aol.com> wrote:
>>> hi again, tnx for the replies..i did clean all wafer sws & pots,
>>> didn't clean main tuning cap..have bama prints for rx..will try
>>> voltage & resistance checks..full alignment sounds like a good idea..i
>>> have sig gen..1st & 2nd ifs would be difficult because sig gen calib
>>> not great..i dont think if alignment is my main prob..but will do all
>>> hf aligns..i'm glad to get back into tubes..its like restoring a
>>> classic car, but alot cheaper...hi hi. tnx agn..if u have any more
>>> ideas, pse email me.
>>
>> Before you touch the alignment, look for leaky paper caps.
>> --scott
```

>
> That's kind of like looking for when Bush is lying...it's when his lips
> are moving. How do you know if they're leaking? They're the paper
> ones--they all leak...or will.
>
> jak

I sure am glad you could clarify that. HQ-180A's don't have paper caps.

From -5631096098822903999
X-Google-Thread: fc8b1,4f6657b2e9a973d8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d70g2000hsb.googlegroups.com!not-for-mail
From: Avery W3AVE <acomarow@usnews.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need info from Electric Radio December 1994
Date: Fri, 8 Feb 2008 05:23:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <02298dd4-50b0-40d7-80bc-e828f689a432@d70g2000hsb.googlegroups.com>
References: <3d487687-0d37-4481-bfe4-bbb7668628ed@e25g2000prg.googlegroups.com>
NNTP-Posting-Host: 66.208.16.135
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202477000 21057 127.0.0.1 (8 Feb 2008 13:23:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Feb 2008 13:23:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d70g2000hsb.googlegroups.com; posting-host=66.208.16.135;
     posting-account=qpkDoAkAAAB8mkwvdDyNpMcXYRnN6OU3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14009

Bill, if you don't get an answer during the day, I'll check when I get
home from work and send you the info. I'd also be glad to make a clean
copy of the article if you need it.

From 7453994756125697674
X-Google-Thread: fc8b1,ac23773b85519a30,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors

Subject: MY ANTIQUE RADIOS
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <gk1rj.568459$kj1.96940@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: 1c79465a859d8d5f27224b77e9220914
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1202495884
1c79465a859d8d5f27224b77e9220914 (Fri, 08 Feb 2008 18:38:04 GMT)
NNTP-Posting-Date: Fri, 08 Feb 2008 18:38:04 GMT
Organization: AT&T Worldnet
Date: Fri, 08 Feb 2008 18:38:04 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14010

Check this site for pictures of my antique radios in house at this time,
but several will be offered on Ebay in the next few months.
Tnx for looking:

www.facebook.com/album.php?aid=2000463&l=c8e18&id=1110063202

Heytubeguy

From -5301347426572909367
X-Google-Thread: fc8b1,4f6657b2e9a973d8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!postnews.google.com!
d21g2000prf.googlegroups.com!not-for-mail
From: Avery W3AVE <acomarow@usnews.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need info from Electric Radio December 1994
Date: Fri, 8 Feb 2008 17:26:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <2e13cd97-125e-4831-bcf5-a240ff5fbc29@d21g2000prf.googlegroups.com>
References: <3d487687-0d37-4481-bfe4-bbb7668628ed@e25g2000prg.googlegroups.com>
<02298dd4-50b0-40d7-80bc-e828f689a432@d70g2000hsb.googlegroups.com>
NNTP-Posting-Host: 71.178.228.13
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202520409 21500 127.0.0.1 (9 Feb 2008 01:26:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 9 Feb 2008 01:26:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000prf.googlegroups.com; posting-host=71.178.228.13;
posting-account=qpkDoAkAAAB8mkwvdDyNpMcXYRnN6OU3

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14011
```

It was Part One ("The Crystal Filter") of "The Econodyne Four Tube Superhet" by Bob Dennison W2HBE. Note that it's missing a hyphen between Four and Tube, if you want to cite it accurately.

Avery W3AVE

```
From -5601976950226351988
X-Google-Thread: fc8b1,a01d897f798efc96,start
X-Google-Thread: 1109af,a01d897f798efc96,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 08 Feb 2008 22:16:49 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA:  Drake 2B receiver - works well - on Ebay
Date: Fri, 8 Feb 2008 20:16:49 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <k_idnQXsJ-SstDDanZ2dnUVZ_r6rnZ2d@comcast.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-WuY+cq4A5lQmHlt7wv9/OmL8TV5mR0IpApB8HWBwnDVW9r4r/
lhib1Vvy9nICRxOMdxaYcimHINotqm!
zKpT4rfEWiGUQMWxYMIwK4747Brl6rKblxkMHyAvmk1dsoIICM5jzN39HxohpvIBFPB2xYm8xXhQ!TL4/
e6bJpQMXsuVx7s8pBwDZKrXNimw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14012 rec.radio.swap:18428
```

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=270210532272

Full description at the above link. works well - been in my shack for 6
years
in use.

```
From 3486964843156122039
X-Google-Thread: fc8b1,f322371df77dc473,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help on HRO power supply
Date: Sat, 9 Feb 2008 15:42:09 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 19
Message-ID: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.10.214.237
X-Trace: 1202568127 reader2.news.tin.it 10628 87.10.214.237:8077
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14013
```

I have recently bought a National HRO-5 (octal tubes, rack mount) with a power supply different from that of another HRO receiver I have, which is the well-known dog-house type.

I would like to determine whether the new power supply I got is original or it comes from somewhere else. It is absolutely not an home-built supply, but I cannot exclude that it was modified by someone in some respects.

You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has a type-80 rectifier, and the socket on the chassis side has four pins (like the dog-house supply).

Any advice would be greatly welcome.

Also, I would be interested to know where that speaker comes from.

Thanks and 73

Tony I0JX

From 7596369372682950657
X-Google-Thread: fc8b1,f322371df77dc473
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Date: Sat, 09 Feb 2008 10:02:44 -0500
From: Roger D Johnson <n1rj@~roadrunner.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Antonio Vernucci <vernucci@tiscali.it>
Subject: Re: Help on HRO power supply
References: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
In-Reply-To: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 36
Message-ID: <47adc093$0$22805$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 76.179.115.19
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14014

Antonio Vernucci wrote:
> I have recently bought a National HRO-5 (octal tubes, rack mount) with a
> power supply different from that of another HRO receiver I have, which
> is the well-known dog-house type.
>
> I would like to determine whether the new power supply I got is original
> or it comes from somewhere else. It is absolutely not an home-built
> supply, but I cannot exclude that it was modified by someone in some
> respects.
>
> You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has a type-80
> rectifier, and the socket on the chassis side has four pins (like the
> dog-house supply).
>
> Any advice would be greatly welcome.
>
> Also, I would be interested to know where that speaker comes from.
>
> Thanks and 73
>
> Tony I0JX
>

Hi Tony...

Perhaps it's a part of a rack mount power supply. See:

```
http://www.io.com/~nielw/nat_ps.htm

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/


From 2159261517667547835
X-Google-Thread: fc8b1,f322371df77dc473
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Date: Sat, 09 Feb 2008 10:03:31 -0500
From: Roger D Johnson <n1rj@~roadrunner.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Antonio Vernucci <vernucci@tiscali.it>
Subject: Re: Help on HRO power supply
References: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
In-Reply-To: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 36
Message-ID: <47adc0c3$0$22805$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 76.179.115.19
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14015

Antonio Vernucci wrote:
> I have recently bought a National HRO-5 (octal tubes, rack mount) with a
> power supply different from that of another HRO receiver I have, which
> is the well-known dog-house type.
>
> I would like to determine whether the new power supply I got is original
> or it comes from somewhere else. It is absolutely not an home-built
> supply, but I cannot exclude that it was modified by someone in some
> respects.
>
> You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has a type-80
> rectifier, and the socket on the chassis side has four pins (like the
> dog-house supply).
>
> Any advice would be greatly welcome.
>
> Also, I would be interested to know where that speaker comes from.
```

>
> Thanks and 73
>
> Tony I0JX
>

Hi Tony...

Perhaps it's a part of a rack mount power supply. See:

http://www.io.com/~nielw/nat_ps.htm

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

From 5281732714538952453
X-Google-Thread: fc8b1,f322371df77dc473
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Message-ID: <47ADC0E1.4070302@roadrunner.com>
Date: Sat, 09 Feb 2008 10:04:01 -0500
From: Roger D Johnson <n1rj@roadrunner.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Antonio Vernucci <vernucci@tiscali.it>
Subject: Re: Help on HRO power supply
References: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
In-Reply-To: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 36
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 76.179.115.19
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14016

Antonio Vernucci wrote:
> I have recently bought a National HRO-5 (octal tubes, rack mount) with a
> power supply different from that of another HRO receiver I have, which
> is the well-known dog-house type.
>
> I would like to determine whether the new power supply I got is original
> or it comes from somewhere else. It is absolutely not an home-built

> supply, but I cannot exclude that it was modified by someone in some
> respects.
>
> You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has a type-80
> rectifier, and the socket on the chassis side has four pins (like the
> dog-house supply).
>
> Any advice would be greatly welcome.
>
> Also, I would be interested to know where that speaker comes from.
>
> Thanks and 73
>
> Tony I0JX
>

Hi Tony...

Perhaps it's a part of a rack mount power supply. See:

http://www.io.com/~nielw/nat_ps.htm

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

From -8529396550467029662
X-Google-Thread: fc8b1,53b66a0b6f7a0650,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!nuzba.szn.dk!pnx.dk!amsnews11.chello.com!newsfeeder.wxs.nl!divide.nova.planet.nl!posting.nova.planet.nl!not-for-mail
From: "jfjp kruijs voorberge" <paxhkv@wxs.nl>
Newsgroups: rec.radio.amateur.boatanchors
Subject: stability Sx100
Date: Sat, 9 Feb 2008 16:36:32 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 12
Message-ID: <47adc7da$0$25475$ba620dc5@text.nova.planet.nl>
NNTP-Posting-Host: 80.61.147.162
X-Trace: 1202571226 text.nova.planet.nl 25475 80.61.147.162:10686
X-Complaints-To: abuse@planet.nl
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14017

hello
john wrote about improving the stability of the SX100 by soldering wires
beteen the tuning cap and the shield
are there more solutions to solve the problem ?
anyway I like the sx100 better than my SX 28A because the S X 28 drifts very
much . The sensitivity of the SX100 above 15 mc is also much better and with
the calibration it is more easy to find out where you are
I seldom use my SX 42 don 't like the tuning ,but great audio
hope someone has more advices for the SX100
hans

```
From 1954861053358830424
X-Google-Thread: fc8b1,88d5854e6d61d7fa,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!
53ab2750!not-for-mail
From: Radio <Rad@ReMoVeMemts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: NATIONAL HRO-173TS SPEAKER LOUDSPEAKER
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 3
Message-ID: <QQjrj.44479$m6.3179@newsfe18.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Sat, 09 Feb 2008 08:41:36 MST
Date: Sat, 09 Feb 2008 09:41:43 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14018
```

NATIONAL HRO-173TS SPEAKER LOUDSPEAKER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190197543831

```
From 5064884786119238027
X-Google-Thread: fc8b1,7f1da69b378095cb,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d4g2000prg.googlegroups.com!not-for-
mail
From: tom clay <tclay2539@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund Hq 180 questions
Date: Sat, 9 Feb 2008 08:23:58 -0800 (PST)
```

Organization: http://groups.google.com
Lines: 13
Message-ID: <965fc213-2a5a-4d8b-9239-ce4c74e47912@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: 24.96.216.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202574239 9839 127.0.0.1 (9 Feb 2008 16:23:59 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 9 Feb 2008 16:23:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=24.96.216.208;
posting-account=GsahrQoAAAA-15LmSIa0LSh6MfVvRCij
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-us)
AppleWebKit/523.10.6 (KHTML, like Gecko) Version/3.0.4 Safari/
523.10.6,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14019

I recently acquired a fairly decent Hq 180 for a good price on
ebay.The issues I have with it are slight rust on the front panel and
chassis.What are the best ways to repair this damage?
Some one emailed me a infor on a person that could resilkscreen the
front panel but the 300.00 price was out of my budget.Also
electrically the receiver appears to receive very well except on the
top band background noise al most drops to nothing and signals jump
out of a very quiet background.Is this normal for this receiver?
All voltages and tubes have been checked and are in spec.
Thanks in advance for any replies.
Kb4cjd
Thomas

From -676223114336262732
X-Google-Thread: fc8b1,200ccf64d76abdd9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
208.49.83.154.MISMATCH!uns-out.usenetserver.com!news.usenetserver.com!
pc03.usenetserver.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: S-Meter for Hammarlund HQ-120/120X
Date: Sat, 9 Feb 2008 10:30:12 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <adddb$47add511$4c49d950$5600@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com

Organization: UseNetServer.com
Lines: 10
X-Trace: adddb47add511e9ec7cf505600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14020

I have a nice S-Meter for sale for the HQ-120/120X receiver.

Please see pictures and more information at:
http://www.knology.net/~thelanding/ForSale/ForSale.html

Thanks,

Barry - N4BUQ

From -8726165180750241388
X-Google-Thread: fc8b1,5765a77bb400d4c3,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Feb 2008 10:42:38 -0600
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Vintage Shure model 51 Microphone with Rare Desk Stand
Date: Sat, 09 Feb 2008 11:42:34 -0500
Reply-To: wz1u@comcast.net
Message-ID: <gtlrq3d58c3sdpihned013a7rta4ugofho@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-v6OKwIqrQk5oVy+Y4kPSck4wLM7Tw+NEwJBBxzlk9XMK2G+/
9CJqRMQabCxf6PNzzcMCDe/HS9iVPa5!Xd+63iThwmSCW7px3MVCbZyyfasp356lp/
oU05DtYblXqoaq2TCEiC0j+O5MxY4fC06kXg5UN70j!mk16Zc3iW/uGH+YYShTwcfJjtQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14021

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130196992403&ssPageName=STRK:MESE:IT&ih=003

From -4562594965835408815
X-Google-Thread: fc8b1,53b66a0b6f7a0650
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: stability Sx100
Date: Sat, 9 Feb 2008 09:25:58 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qroh783og2u01@corp.supernews.com>
References: <47adc7da$0$25475$ba620dc5@text.nova.planet.nl>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 23
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14022

Thermal stability of the SX-28A can be improved. So, if you like it, except for that problem, get an old Handbook out and read the section on temperature compensation. A frequency counter, hair dryer with nozzle to direct the heat, a calculator and a handful of temperature compensating caps can become a pleasant evening project.

The mechanical stability issue of the SX-100 involves mechanical analysis of the mechanical assemblies of that receiver. There is no simple mechanical change that will fix the problem perfectly, rather the scientific approach would be incremental. Stiffening up one assembly may simply transfer the torque somewhere else. The simplest approach may be to isolate the entire receiver from outside influence. If no outside stress is allowed to influence the radio, then the inherent weakness of the chassis is irrelevant.

An old friend complained that if he picked up the SX-100 and dropped it 2", it would do a major jump in frequency, whereas other receivers would not. The cure is to not pick up and drop the SX-100. It is not the ideal mobile receiver, nor one to be used for narrow band cw during an earthquake.

73, Colin K7FM

From 1632794447917290115
X-Google-Thread: fc8b1,53b66a0b6f7a0650
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-08!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-

mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: stability Sx100
Date: Sat, 9 Feb 2008 10:06:42 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qrqu4irlr5jb8@corp.supernews.com>
References: <47adc7da$0$25475$ba620dc5@text.nova.planet.nl>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14023

Hallicrafters had some very competent engineers, and they solved the mechanical problem of the SX-100. Their solution was the SX-101. It is clear that they needed to add both depth and weight to solve the problem.

Consider the SX-100 as the Narrows Bridge (Galloping Gertie). The SX-101 was the replacement.

73, Colin K7FM

From -2477079852268157040
X-Google-Thread: fc8b1,6269cf8106aa3b96,start
X-Google-Thread: 1109af,6269cf8106aa3b96,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 09 Feb 2008 13:52:51 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: Greenlee Radio Chassis punch set for tube sockets
Date: Sat, 9 Feb 2008 11:52:50 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <-K2dndycUcYOmTPanZ2dnUVZ_v-hnZ2d@comcast.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-

Kskzkmy8Qht6z1lixL9jOD1GAnW1xbkoGWQID0fjqX7im25oyZ0XNzdSkROpFVWk92CFMJ1/CLC7kix!
mXt730FsVqmHdau4j5hsrgwkaXe0KaSi+01UE7CUMJh8mNGG6gjeHrASgr/U85zOhoV+dj97uMtj!
5LgAyS86IcZQXHuhsRnJfMer9E05MM0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14024 rec.radio.swap:18432

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280199552711

Very good condition, 6 piece Greenlee chassis punch set (NOT conduit punches), including a 1" square punch. 3/4" for 7-pin tubes and 1.25" for octal tubes included. All in original boxes, with very little use over the years. Very sharp. Rare chance to get a set of radio chassis punches.

From -3256632709739785906
X-Google-Thread: fc8b1,f322371df77dc473
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-03!sn-xt-sjc-06!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help on HRO power supply
Date: Sat, 9 Feb 2008 12:47:21 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qs4begeul31c2@corp.supernews.com>
References: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 42
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14025

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:47adbbbf$0$10628$4fafbaef@reader2.news.tin.it...
>I have recently bought a National HRO-5 (octal tubes, rack
>mount) with a power supply different from that of another
>HRO receiver I have, which is the well-known dog-house
>type.

>
> I would like to determine whether the new power supply I
> got is original or it comes from somewhere else. It is
> absolutely not an home-built supply, but I cannot exclude
> that it was modified by someone in some respects.
>
> You may see it on http://www.qsl.net/i0jx/hro-5.jpg It has
> a type-80 rectifier, and the socket on the chassis side
> has four pins (like the dog-house supply).
>
> Any advice would be greatly welcome.
>
> Also, I would be interested to know where that speaker
> comes from.
>
> Thanks and 73
>
> Tony I0JX
>

Don't know about the power supply but the speaker appears to be the RCA speaker supplied for the AR-88 or possibly the AR-77 receivers. If so it should be about 4 ohms impedance and will require a matching transformer to work with the HRO.

Check the voltages and connections for the PS. It may be the guts of a rack mounted HRO supply.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 4788038624807929683
X-Google-Thread: fc8b1,83dcfcd84739faa2,start
X-Google-Thread: 1109af,83dcfcd84739faa2,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 10 Feb 2008 08:09:03 -0600
From: "Chuck - K1KW" <cdoneal@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: B&W KW Plug in coils 80 - 10 M
Date: Sun, 10 Feb 2008 09:09:17 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <osydnaTMNbvimDLanZ2dnUVZ_qKgnZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.91.82.246
X-Trace: sv3-XvsEM5kcfAT7X0HhoBYsQel5QBjIq+5ozXilcXjiHIFclM0rVIeOusTS/
sFxTNn3r2t3yW9kCGK4Trq!
f3qtPirvWOsMYIGKRfq8SZVXyRz+IsEVoOHKRiMPN2ChN+1yoNj+Hu8FHJ0Rn275n2v4a9sY8HyJ!
fobhFAX5Fr01fXn4rjjKB4KpMpad
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14026 rec.radio.swap:18433

A nice set of 1 KW P-P plug in coils, link coupled for 80 to 10 meters made
by EF Johnson and B&W (HDVL series):

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=1502&item=260210629518

Jackbars with plug in swinging links also available:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=1502&item=260210627481

I was saving these for that P-P 450TL rig I was going to build but I've
changed my mind.

73,
Chuck...

From -8501027851956413825
X-Google-Thread: fc8b1,f322371df77dc473
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <47adbbbf$0$10628$4fafbaef@reader2.news.tin.it>
Subject: Re: Help on HRO power supply
Date: Sun, 10 Feb 2008 23:39:54 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";

```
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 5
Message-ID: <47af7d37$0$17954$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.10.214.237
X-Trace: 1202683191 reader1.news.tin.it 17954 87.10.214.237:10273
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14027
```

Thanks everyone for the advice.

73

Tony I0JX

```
From -4358592875720718972
X-Google-Thread: fc8b1,7f1da69b378095cb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!core-easynews!easynews.com!easynews!en-
nntp-05.dc1.easynews.com.POSTED!not-for-mail
From: Gary Pewitt <n9zsv@magtel.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund Hq 180 questions
Message-ID: <gaivq3ho2s7ajss89o1gst56su4d9uil2k@4ax.com>
References: <965fc213-2a5a-4d8b-9239-ce4c74e47912@d4g2000prg.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
X-Complaints-To: abuse@easynews.com
Organization: Forte Inc.  http://www.forteinc.com/apn/
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
Date: Sun, 10 Feb 2008 22:08:46 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14028
```

Tomas, top band sensitivity was a problem on many receivers of the
era. What I did to improve mine was to add an Ameco Nuvistor preamp.
It made a great difference. Mine had a built in power supply but some
versions didn't. They are still available used and I -think- Ameco
still makes them.
73 Gary

On Sat, 9 Feb 2008 08:23:58 -0800 (PST), tom clay
<tclay2539@knology.net> wrote:

>I recently acquired a fairly decent Hq 180 for a good price on
>ebay.The issues I have with it are slight rust on the front panel and
>chassis.What are the best ways to repair this damage?
>Some one emailed me a infor on a person that could resilkscreen the
>front panel but the 300.00 price was out of my budget.Also
>electrically the receiver appears to receive very well except on the
>top band background noise al most drops to nothing and signals jump
>out of a very quiet background.Is this normal for this receiver?
>All voltages and tubes have been checked and are in spec.
>Thanks in advance for any replies.
>Kb4cjd
>Thomas

```
From -3643191661845542273
X-Google-Thread: fc8b1,b8d3b30bba5ada3c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d70g2000hsb.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BAMA site
Date: Sun, 10 Feb 2008 20:49:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <6de77aa2-20c4-47f3-91da-9bb96d3d249e@d70g2000hsb.googlegroups.com>
NNTP-Posting-Host: 75.163.232.6
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202705353 28599 127.0.0.1 (11 Feb 2008 04:49:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Feb 2008 04:49:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d70g2000hsb.googlegroups.com; posting-host=75.163.232.6;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11)
     Gecko/20061201 Firefox/2.0.0.11 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14029
```

Anyone having problems downloading from the BAMA boatanchors site? I
have tried to download a couple of schematics and all I get the the
introduction page.

Thanks

```
From 1404892398438948239
X-Google-Thread: fc8b1,b8d3b30bba5ada3c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l32g2000hse.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BAMA site
Date: Sun, 10 Feb 2008 20:51:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <c5a3f8ce-b9eb-4456-94d6-f2e197b1d0d5@l32g2000hse.googlegroups.com>
References: <6de77aa2-20c4-47f3-91da-9bb96d3d249e@d70g2000hsb.googlegroups.com>
NNTP-Posting-Host: 75.163.232.6
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202705483 28842 127.0.0.1 (11 Feb 2008 04:51:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Feb 2008 04:51:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l32g2000hse.googlegroups.com; posting-host=75.163.232.6;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11)
     Gecko/20061201 Firefox/2.0.0.11 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14030
```

On Feb 10, 9:49 pm, cmdr buzz corey <cmdr-buzz-co...@mailcity.com>
wrote:

> Anyone having problems downloading from the BAMA boatanchors site? I
> have tried to download a couple of schematics and all I get the the
> introduction page.
>
> Thanks

Never mind, it was operator error trying to use DjView.

```
From 7026769155106530407
X-Google-Thread: fc8b1,7f1da69b378095cb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 11 Feb 2008 04:27:17 -0600
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
```

References: <965fc213-2a5a-4d8b-9239-ce4c74e47912@d4g2000prg.googlegroups.com>
<gaivq3ho2s7ajss89o1gst56su4d9uil2k@4ax.com>
Subject: Re: Hammarlund Hq 180 questions
Date: Mon, 11 Feb 2008 04:27:21 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <L66dnW4Xz-yYvi3anZ2dnUVZ_hWdnZ2d@comcast.com>
Lines: 40
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.239.37.56
X-Trace: sv3-
aYOPGgIyEV3Glx3Ybuu2juPwrN0lBWz95S0WKaAf3X486D8nBoxUJNSCuqctiz7PldROWXcMjBNKLgQ!
VPAYJu1fdNvBPcl9ddZZAYOSZ9ZcgRxpdzEUVJ/vkNg7hq2i6iiJwFHYQILE9Pr4F1HzKNXxTeAM!
UYoJLuXH4WClg9ur1oEnND94odMO
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14031

Those nuvistor preamps were really good for giving an old receiver some extra gain. The HQ-180 should have quite a bit of gain, even on the top band. It sounds like your unit needs a bit of work. I have had a 180 in the past, and even with no antenna, the internal noise is quite loud. It does become even louder when you connect the antenna. It could be alignment, replacing of the cathode bypass caps, a bias resistor that has drifted out of tolerance, a weak tube/tubes, etc.

Pete

"Gary Pewitt" <n9zsv@magtel.com> wrote in message
news:gaivq3ho2s7ajss89o1gst56su4d9uil2k@4ax.com...
> Tomas, top band sensitivity was a problem on many receivers of the
> era. What I did to improve mine was to add an Ameco Nuvistor preamp.
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> 73 Gary
>
>
>
>
>
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> <tclay2539@knology.net> wrote:
>
>>I recently acquired a fairly decent Hq 180 for a good price on
>>ebay.The issues I have with it are slight rust on the front panel and

```
>>chassis.What are the best ways to repair this damage?
>>Some one emailed me a infor on a person that could resilkscreen  the
>>front panel but the 300.00 price was out of my budget.Also
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>>top band background noise al most drops to nothing and signals jump
>>out of a very quiet background.Is this normal for this receiver?
>>All voltages and tubes have been checked and are in spec.
>>Thanks in advance for any replies.
>>Kb4cjd
>>Thomas
```

```
From 6632508522674376660
X-Google-Thread: fc8b1,50a1795a5e3ce076,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!not-for-mail
From: CBX <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need article from July 1986 QST, P45
Date: Mon, 11 Feb 2008 08:32:27 -0600
Message-ID: <ctm0r3hlivk131vh6ni9pee0547k8igou0@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14032
```

Anyone know where I can get a copy of the above article

"Adapting Hy Tower For Use On 30M"?

I'd like to see what's involved in adding 30m capability to
the old girl.

Thanks,

Jim, WA5DXP

```
From -4069523999120874425
X-Google-Thread: fc8b1,151c2c4df8883eeb,start
X-Google-Attributes: gidfc8b1,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
e23g2000prf.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for Heathkit AT-1Knob & complete VF-1 &/or 80 meter CW Xtal.
Date: Mon, 11 Feb 2008 08:07:09 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <37504130-3b95-41ad-80cc-ecf78038e028@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: 216.213.225.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202746029 479 127.0.0.1 (11 Feb 2008 16:07:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 11 Feb 2008 16:07:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=216.213.225.1;
posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 2.0.50727; .NET CLR 3.0.04506.30; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14033

I am looking for an old heathkit VF-1 VFO, working or non-working. Or,
if you happen to have a 80 meter CW crystal, FT-243 type I would be
interested in that. I also need one of the large black knobs for the
AT-1, I can email you a photo of this knob if you think you may have
one. It has been described as a "Collins Style" type knob, 1-3/4" dia
at the skirted bottom. Let me know if you might have one of these
items. Thanks & 73, Randy, W5KCM

From -7834840973231110161
X-Google-Thread: fc8b1,f6c4e5ed21f00dbf,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe23.lga.POSTED!53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: SPILSBURY SBX-10 SSB HF RADIO TRANCIEVERS Collins Filters
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <hN3sj.2$f8.1@newsfe23.lga>

```
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Mon, 11 Feb 2008 15:14:37 MST
Date: Mon, 11 Feb 2008 16:14:14 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14034

SPILSBURY SBX-10 SSB HF RADIO TRANCIEVER Collins Filter

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200199524433




From 4533324439471677145
X-Google-Thread: 108122,66733f9197887a57,start
X-Google-Thread: fc8b1,66733f9197887a57,start
X-Google-Thread: 10c2ee,66733f9197887a57,start
X-Google-Thread: fc2a5,66733f9197887a57,start
X-Google-Attributes: gid108122,gidfc8b1,gid10c2ee,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr29.news.prodigy.net.POSTED!ef855899!not-for-
mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To:  recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,rec.antiques.radio+phono
,rec.radio.amateur.homebrew
Subject: unusual manuals and focus coils
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080211-0, 02/11/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 67
Message-ID: <By6sj.11025$Ej5.6299@newssvr29.news.prodigy.net>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.net 1202779425 ST000 208.190.133.204 (Mon, 11 Feb
2008 20:23:45 EST)
NNTP-Posting-Date: Mon, 11 Feb 2008 20:23:45 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_@SREVZVIBFD[YRKNOPDA[X_LPO@FQQ]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Tue, 12 Feb 2008 01:23:45 GMT
Xref: g2news1.google.com rec.radio.amateur.equipment:13997
rec.radio.amateur.boatanchors:14035 rec.antiques.radio+phono:92400
rec.radio.amateur.homebrew:15246
```

Hi,

looking for these things:

]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]

MANUALS:

1.)
T-408/URT-12, also called AN/URT-12
Military radio transmitter, Coast Guard

2.)
Conrac model CNA-8
8" black and white video monitor, tube kind

3.)
RCA model TM-9AN
8" black and white video monitor, tube kind

(#2 and #3 are very similar)

]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]

ITEMS:

4.)
50 degree to 110 degree yokes fitting electromagnetic deflected CRTs that have a "small-shell duodecal base"

5.)
focus coils and magnet assemblied from old TV set CRTs that have a "small-shell duodecal base"

Referring to the base type of the CRTs is the best I can do to to indicate the diameter of the tube neck, which is about 1.5" The base socket has 12 positions (pins) but not all are used. Usually 6 are used, or 5, in the case of a magnetic focus CRT.

All the yokes and focus devices I am looking for refer to those used on black and white TV sets with this kind of CRT neck diameter. This is really old junque and much has been pitched if the original TV chassis was unserviceable, etc.

These are for a project where I want to operate a 10" electromagnetic deflection, magnetic focus CRT. There are a number of NOS CRTs having interesting phosphors, being from radar sets. Basically I saved them from the landfill, and want to put together a few unusual monochrome video monitors. Why stare at the boxes on a shelf??

For me, driving a yoke is trivial, but finding ones for these CRTs is a challenge.

I have a few 10SP4, which are 50 degree deflection, one 10UP14B, and some 10VP15 and 10VP47's -FAA spares.

]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]

I can be reached at the reply-to (un-mung it..) or please find my contact info downscreen at www.bunkerofdoom.com

thanks,
Patrick

```
From -4919539533968313159
X-Google-Thread: fc8b1,50a1795a5e3ce076
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!news.astraweb.com!
border1.newsrouter.astraweb.com!not-for-mail
From: no@spam.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need article from July 1986 QST, P45
Date: Mon, 11 Feb 2008 20:40:35 -0500
Reply-To: no@spam.net
Message-ID: <86u1r39t0hvi63eq80e2ulr5098iqh0iod@4ax.com>
References: <ctm0r3hlivk131vh6ni9pee0547k8igou0@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: cebdfaec.news.astraweb.com
X-Trace: DXC=P=LYOVI5]<XD:=ciL5QPHRL?
0kYOcDh@Z73I2W[YToJ[[_VIHiLO8a\bA=9N79U;;Y6oFQ84V]`a^Ah:Img]748[
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14036
```

I just sent it to you via your QRZ email address.
73

On Mon, 11 Feb 2008 08:32:27 -0600, CBX <nospam@nospam.com> wrote:

>WA5DXP

```
From -773582704751182509
X-Google-Thread: fc8b1,50a1795a5e3ce076
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news.astraweb.com!
border1.newsrouter.astraweb.com!not-for-mail
From: no@spam.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need article from July 1986 QST, P45
Date: Mon, 11 Feb 2008 20:46:15 -0500
Reply-To: no@spam.net
Message-ID: <ohu1r3lrotshjogt2ic69g0cr34ifolf20@4ax.com>
References: <ctm0r3hlivk131vh6ni9pee0547k8igou0@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: cebdfaec.news.astraweb.com
X-Trace: DXC=LFP1Ck3KK\M0UO2<>T]L;AL?
0kYOcDh@J73I2W[YToJK[_VIHiLO8aLbA=9N79U;;I6oFQ84V]`aNAh:Img]748K
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14037

your QRZ listed email address bounced..........

On Mon, 11 Feb 2008 08:32:27 -0600, CBX <nospam@nospam.com> wrote:

>Anyone know where I can get a copy of the above article
>
>"Adapting Hy Tower For Use On 30M"?
>
>I'd like to see what's involved in adding 30m capability to
>the old girl.
>
>Thanks,
>
>Jim, WA5DXP
>



From -7383912111423594211
X-Google-Thread: 10c2ee,c7aa65d7e1c5251,start
X-Google-Thread: fc8b1,c7aa65d7e1c5251,start
X-Google-Thread: f4535,c7aa65d7e1c5251,start
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.net.POSTED!ef855899!not-for-
mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To:  recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Westinghouse Maintenance Hints scanned and online
```

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080211-0, 02/11/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 28
Message-ID: <Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.net 1202787168 ST000 208.190.133.204 (Mon, 11 Feb
2008 22:32:48 EST)
NNTP-Posting-Date: Mon, 11 Feb 2008 22:32:48 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPGW\KEVJUSP_T[LJJ\OPLI[B]NQHMHCIXNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Tue, 12 Feb 2008 03:32:48 GMT
Xref: g2news1.google.com rec.antiques.radio+phono:92408
rec.radio.amateur.boatanchors:14038 rec.audio.tubes:50282
```

Westinghouse Maintenance Hints:
Dedicated to the better understanding of modern preventive maintenance

Westinghouse Maintenance Hints, preventive maintenance, ac induction motor, dc motor, parallel operation of DC generators, commutator maintenance, bearings, modern motor starters, starting and regulating rheostats and controllers, pushbutton circuits, DC control circuits, transformers, transformer connections, circuit breakers, static controls, lighting maintenance, industrial electronics, insulation, insulation testing, insulation cleaning and drying, terminal markings, safety rules, tables and formulae, formulas, trouble charts, HB-6001-MM

scanned at 300DPI, and a very pleasant read.

located prominently at www.bunkerofdoom.com

please advise any errors.

```
_/\/\/\/\/\_
```

--> also be sure to check out the link to the Triad Transformer Official Archive

PJ

```
From 8609220154872471061
X-Google-Thread: fc8b1,68aede85626e7f83,start
X-Google-Attributes: gidfc8b1,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.ptd.net!news.ptd.net.POSTED!
not-for-mail
NNTP-Posting-Date: Mon, 11 Feb 2008 23:37:35 -0600
From: "Ron" <rons533@ptd.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WANTED - Yaesu FTV-901R  Transverter
Date: Tue, 12 Feb 2008 00:37:35 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <WMmdnf1GyO8CrSzanZ2dnUVZ_qainZ2d@ptd.net>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.152.197.11
X-Trace: sv3-
lk1Vhirb7wQj3T68lt3QagzbZhL91r2QbBKsfq9HI0ZkQ3atbnKBEt8HrvGmdClRs3kaChqtxUoz28l!
xvYQeHyxG55CJFl7jWdNJ8a+3kvMTkrzsieLzp0a2oew9T8XxXOCQy8VZp3RgRrCpMQKpjgUlJgq!
fYlECLX9
X-Complaints-To: abuse@ptd.net
X-DMCA-Complaints-To: abuse@ptd.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14039
```

Looking for a Yaesu FTV-901R transverter which is used with the
FT-101ZD/901. Prefer 6m/2m/70cm modules installed. Please state
price/condition. What do you have? K3SZY   rons533@ptd.net

```
From -5830528992346845495
X-Google-Thread: fc8b1,222ea3188b20859c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe15.lga.POSTED!53ab2750!not-for-mail
From: Radio <Rad@ReMoVeMemts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: PRT-4 A DELCO RADIO G.M.C. VIETNAM MILITARY
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 3
```

```
Message-ID: <0Jasj.41926$Ft5.1547@newsfe15.lga>
Date: Tue, 12 Feb 2008 00:07:56 -0600
NNTP-Posting-Host: 74.216.99.182
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe15.lga 1202796476 74.216.99.182 (Mon, 11 Feb 2008 23:07:56 MST)
NNTP-Posting-Date: Mon, 11 Feb 2008 23:07:56 MST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14040
```

PRT-4 A DELCO RADIO G.M.C. VIETNAM MILITARY

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=200199354247

```
From 1487128003199034474
X-Google-Thread: 10c2ee,c7aa65d7e1c5251
X-Google-Thread: fc8b1,c7aa65d7e1c5251
X-Google-Thread: f4535,c7aa65d7e1c5251
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe15.lga.POSTED!53ab2750!not-for-mail
From: Ken <wklwns@cox.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Re: Westinghouse Maintenance Hints scanned and online
References: <Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net>
In-Reply-To: <Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 30
Message-ID: <1xisj.42843$Ft5.10257@newsfe15.lga>
Date: Tue, 12 Feb 2008 10:01:06 -0500
NNTP-Posting-Host: 68.10.46.226
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe15.lga 1202828477 68.10.46.226 (Tue, 12 Feb 2008 08:01:17 MST)
NNTP-Posting-Date: Tue, 12 Feb 2008 08:01:17 MST
Organization: Cox
Xref: g2news1.google.com rec.antiques.radio+phono:92433
rec.radio.amateur.boatanchors:14041 rec.audio.tubes:50291
```

patrick jankowiak wrote:

> Westinghouse Maintenance Hints:
> Dedicated to the better understanding of modern preventive maintenance
>
> Westinghouse Maintenance Hints, preventive maintenance, ac induction
> motor, dc motor, parallel operation of DC generators, commutator
> maintenance, bearings, modern motor starters, starting and regulating
> rheostats and controllers, pushbutton circuits, DC control circuits,
> transformers, transformer connections, circuit breakers, static
> controls, lighting maintenance, industrial electronics, insulation,
> insulation testing, insulation cleaning and drying, terminal markings,
> safety rules, tables and formulae, formulas, trouble charts, HB-6001-MM

>
> scanned at 300DPI, and a very pleasant read.
>
> located prominently at www.bunkerofdoom.com
>
> please advise any errors.
>
>
>
>
>
> _/\/\/\/\/_
>
> --> also be sure to check out the link to the Triad Transformer Official
> Archive
>
> PJ

Couldn't get it to run, tried a couple browsers??? Ken

```
From -8854522107365420809
X-Google-Thread: 10c2ee,c7aa65d7e1c5251
X-Google-Thread: fc8b1,c7aa65d7e1c5251
X-Google-Thread: f4535,c7aa65d7e1c5251
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe14.phx.POSTED!53ab2750!not-for-mail
From: Bill Jeffrey <wjeffreyAT@alum.DOTmit.edu>
User-Agent: Thunderbird 1.5.0.14 (Windows/20071210)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Re: Westinghouse Maintenance Hints scanned and online
References: <Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net>
In-Reply-To: <Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <XYisj.49578$Wt7.38667@newsfe14.phx>
NNTP-Posting-Host: 68.98.4.89
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.phx 1202830263 68.98.4.89 (Tue, 12 Feb 2008 08:31:03 MST)
NNTP-Posting-Date: Tue, 12 Feb 2008 08:31:03 MST
Organization: Cox
Date: Tue, 12 Feb 2008 08:31:14 -0700
Xref: g2news1.google.com rec.antiques.radio+phono:92435 rec.radio.amateur.boatanchors:14042 rec.audio.tubes:50292
```

patrick jankowiak wrote:

> located prominently at www.bunkerofdoom.com

Browsing the tutorial on Variac repair, I came across the mention of Alumi-nu for welding aluminum. I can't find a web reference for it. an someone point me in the right direction?

Thanks

Bill

```
From 2532448156871151412
X-Google-Thread: 10c2ee,c7aa65d7e1c5251
X-Google-Thread: fc8b1,c7aa65d7e1c5251
X-Google-Thread: f4535,c7aa65d7e1c5251
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr21.news.prodigy.net.POSTED!b6de0f1b!not-for-
mail
From: "dre7" <dre7@sbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
References: <Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net>
Subject: Re: Westinghouse Maintenance Hints scanned and online
Lines: 38
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
Message-ID: <fpjsj.5850$xq2.4278@newssvr21.news.prodigy.net>
NNTP-Posting-Host: 69.230.48.201
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.net 1202832075 ST000 69.230.48.201 (Tue, 12 Feb
2008 11:01:15 EST)
NNTP-Posting-Date: Tue, 12 Feb 2008 11:01:15 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJONQRRYR]I]]RKB_UDAZZ\DPCPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Tue, 12 Feb 2008 16:01:15 GMT
Xref: g2news1.google.com rec.antiques.radio+phono:92438
rec.radio.amateur.boatanchors:14043 rec.audio.tubes:50293
```

Patrick:

Just a thank you for all the valuable information available on your site!

Andrew

patrick jankowiak <eccm@swbell.net> wrote in message
news:Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net...
> Westinghouse Maintenance Hints:
> Dedicated to the better understanding of modern preventive maintenance
>
> Westinghouse Maintenance Hints, preventive maintenance, ac induction
> motor, dc motor, parallel operation of DC generators, commutator
> maintenance, bearings, modern motor starters, starting and regulating
> rheostats and controllers, pushbutton circuits, DC control circuits,
> transformers, transformer connections, circuit breakers, static
> controls, lighting maintenance, industrial electronics, insulation,
> insulation testing, insulation cleaning and drying, terminal markings,
> safety rules, tables and formulae, formulas, trouble charts, HB-6001-MM
>
> scanned at 300DPI, and a very pleasant read.
>
> located prominently at www.bunkerofdoom.com
>
> please advise any errors.
>
>
>
>
>
> _/\/\/\/\/_
>
> --> also be sure to check out the link to the Triad Transformer Official
> Archive
>
> PJ

From -8978048456152235229
X-Google-Thread: 10c2ee,c7aa65d7e1c5251
X-Google-Thread: fc8b1,c7aa65d7e1c5251
X-Google-Thread: f4535,c7aa65d7e1c5251
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.net.POSTED!c57ba9df!not-for-mail
From: John Byrns <byrnsj@sbcglobal.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Re: Westinghouse Maintenance Hints scanned and online
Organization: KAOS
References: <Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net>
<1xisj.42843$Ft5.10257@newsfe15.lga>
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
Message-ID: <byrnsj-ED11A2.10092912022008@newsclstr02.news.prodigy.com>

Lines: 43
NNTP-Posting-Host: 76.214.218.178
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr12.news.prodigy.net 1202832570 ST000 76.214.218.178 (Tue, 12 Feb 2008 11:09:30 EST)
NNTP-Posting-Date: Tue, 12 Feb 2008 11:09:30 EST
X-UserInfo1:
FKPGG_CFGRUUCSH]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 12 Feb 2008 16:09:30 GMT
Xref: g2news1.google.com rec.antiques.radio+phono:92439 rec.radio.amateur.boatanchors:14044 rec.audio.tubes:50294

In article <1xisj.42843$Ft5.10257@newsfe15.lga>, Ken <wklwns@cox.net> wrote:

> patrick jankowiak wrote:
> > Westinghouse Maintenance Hints:
> > Dedicated to the better understanding of modern preventive maintenance
> >
> > Westinghouse Maintenance Hints, preventive maintenance, ac induction
> > motor, dc motor, parallel operation of DC generators, commutator
> > maintenance, bearings, modern motor starters, starting and regulating
> > rheostats and controllers, pushbutton circuits, DC control circuits,
> > transformers, transformer connections, circuit breakers, static
> > controls, lighting maintenance, industrial electronics, insulation,
> > insulation testing, insulation cleaning and drying, terminal markings,
> > safety rules, tables and formulae, formulas, trouble charts, HB-6001-MM
> >
> > scanned at 300DPI, and a very pleasant read.
> >
> > located prominently at www.bunkerofdoom.com
> >
> > please advise any errors.
> >
> > _/\/\/\/\/_
> >
> > --> also be sure to check out the link to the Triad Transformer Official
> > Archive
> >
> > PJ
> Couldn't get it to run, tried a couple browsers??? Ken

It worked fine for me, although I only tried a few pages of the
Westinghouse manual, and got sidetracked to some of the other great
stuff on the site, of which there is a huge amount.

Two thumbs up for the bunker of doom!

Regards,

John Byrns

--
Surf my web pages at, http://fmamradios.com/

From -642292685372013586
X-Google-Thread: fc8b1,d7ea7286af0798da,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i7g2000prf.googlegroups.com!not-for-mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SALE TUBES NEW
Date: Tue, 12 Feb 2008 09:02:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <fd60e399-d1ef-4dfc-92c0-1b8c4dbaa7ed@i7g2000prf.googlegroups.com>
NNTP-Posting-Host: 87.7.239.112
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202835725 10974 127.0.0.1 (12 Feb 2008 17:02:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 12 Feb 2008 17:02:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i7g2000prf.googlegroups.com; posting-host=87.7.239.112;
     posting-account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14045

Sale stock Vacuum Tubes New in BOX

Some types 7403 / 12SK7 / 12SW7 / 2050W / 5894 / 2C43 /
5R4 / 5933WA / 4X150A AND   OTHER TYPE.

FOR INFO SEND E_MAIL TO MY MAIL BOX :

radiovintage2000@YAHOO.IT

TNX FRANK

From -7990135351273834725
X-Google-Thread: fc8b1,b8d3b30bba5ada3c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wns13feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail

```
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <6de77aa2-20c4-47f3-91da-9bb96d3d249e@d70g2000hsb.googlegroups.com>
In-Reply-To: <6de77aa2-20c4-47f3-91da-9bb96d3d249e@d70g2000hsb.googlegroups.com>
Subject: Re: BAMA site
Lines: 11
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <pIlsj.30553$9j6.3249@attbi_s22>
NNTP-Posting-Host: 12.207.164.70
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1202841493 12.207.164.70 (Tue, 12 Feb 2008 18:38:13 GMT)
NNTP-Posting-Date: Tue, 12 Feb 2008 18:38:13 GMT
Organization: AT&T ASP.att.net
Date: Tue, 12 Feb 2008 18:38:13 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14046

I usually use the mirror site.   Faster


"cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
news:6de77aa2-20c4-47f3-91da-9bb96d3d249e@d70g2000hsb.googlegroups.com...
> Anyone having problems downloading from the BAMA boatanchors site? I
> have tried to download a couple of schematics and all I get the the
> introduction page.
>
> Thanks




From -1025687331335911288
X-Google-Thread: 10c2ee,c7aa65d7e1c5251
X-Google-Thread: fc8b1,c7aa65d7e1c5251
X-Google-Thread: f4535,c7aa65d7e1c5251
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 12 Feb 2008 13:03:45 -0600
Date: Tue, 12 Feb 2008 14:03:45 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
```

```
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Re: Westinghouse Maintenance Hints scanned and online
References: <Ar8sj.6744$5K1.486@newssvr12.news.prodigy.net>
<XYisj.49578$Wt7.38667@newsfe14.phx>
In-Reply-To: <XYisj.49578$Wt7.38667@newsfe14.phx>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <I4adnZCfTeIMcCzanZ2dnUVZ_jqdnZ2d@rcn.net>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-OewZxZKzUyiGUmGnhxAsaghHHSxoQCxujFAdqpOc9TVcIS9ULlYVy1mLO/
SJBRUPSVABFXHAIVaaI+k!seOkUVc/PnyTnCHL84p8bfwMahz4985w1FL0MOSR5y/
P7iIDFIKi3ssamQXw3VWoQGS85e2Uobl6!Dja0azAUvGwh
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.antiques.radio+phono:92444
rec.radio.amateur.boatanchors:14047 rec.audio.tubes:50300
```

Bill Jeffrey wrote:

> patrick jankowiak wrote:
>
>> located prominently at www.bunkerofdoom.com
>
> Browsing the tutorial on Variac repair, I came across the mention of
> Alumi-nu for welding aluminum. I can't find a web reference for it. an
> someone point me in the right direction?

I am 99% sure that he is talking about zinc brazing rod. It brazes (solders) aluminum without needing any flux, and makes a braze that is stronger than the aluminum(though much more brittle). The biggest problem with zinc brazing rod, is it has very few degrees between solid and fully molten. Because aluminum conducts heat so well, if any of the braze in the joint is molten, it all is. This prevents you from brazing in anything other than the horizontal (flat) position... the zinc will run out of the joint unless you use a dam to keep it in the joint.

Zinc brazing rod is available at any welding supply store.

-Chuck

```
From -3031122536149710520
X-Google-Thread: fc8b1,a01d897f798efc96
X-Google-Thread: 1109af,a01d897f798efc96
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
```

nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 12 Feb 2008 15:30:04 -0600
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
References: <k_idnQXsJ-SstDDanZ2dnUVZ_r6rnZ2d@comcast.com>
Subject: Re: Drake 2B receiver - works well - on Ebay
Date: Tue, 12 Feb 2008 15:30:10 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <uuOdnVeJ24hBki_anZ2dnUVZ_uqvnZ2d@comcast.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.239.37.56
X-Trace: sv3-
CZLwBi6nymE82SGAXZ07pcNI4WK4bnjiPIpQmuBl6J7jHzmiGgv45wjYGMeIQTa+I7g+PTHFvIQbPL9!
cnh1BTzkwfwW5uIOwgp34M0rTVafejwx3IjHoxEaOy0ZqFFtwT/3ZEdp7oZSdNN/yVdLit3I/4eB!
ofeC3rQZ0l2acPjRqsOW1WgIe4YC
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14048 rec.radio.swap:18459

That is pretty strange, concerning the "buy at your own risk", if you are in
Italy or Malta. I've got a friend that ships to Italy regularly, with no
problems so far.

Pete

"None" <None@hotmail.com> wrote in message
news:k_idnQXsJ-SstDDanZ2dnUVZ_r6rnZ2d@comcast.com...
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=270210532272
>
> Full description at the above link. works well - been in my shack for 6
> years
> in use.
>

From -65715124416321055
X-Google-Thread: 108122,66733f9197887a57
X-Google-Thread: fc8b1,66733f9197887a57
X-Google-Thread: 10c2ee,66733f9197887a57
X-Google-Thread: fc2a5,66733f9197887a57
X-Google-Attributes: gid108122,gidfc8b1,gid10c2ee,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!postnews.google.com!q77g2000hsh.googlegroups.com!not-for-
mail
From: jimmie68@gmail.com
Newsgroups: rec.radio.amateur.equipment, rec.radio.amateur.boatanchors,
     rec.antiques.radio+phono, rec.radio.amateur.homebrew
Subject: Re: unusual manuals and focus coils
Date: Tue, 12 Feb 2008 17:32:08 -0800 (PST)
Organization: http://groups.google.com
Lines: 23
Message-ID: <c076f774-6142-43ce-b88a-163120120c0d@q77g2000hsh.googlegroups.com>
References: <By6sj.11025$Ej5.6299@newssvr29.news.prodigy.net>
NNTP-Posting-Host: 204.108.8.5
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202866328 12622 127.0.0.1 (13 Feb 2008 01:32:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Feb 2008 01:32:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q77g2000hsh.googlegroups.com; posting-host=204.108.8.5;
     posting-account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.equipment:14000
rec.radio.amateur.boatanchors:14049 rec.antiques.radio+phono:92465
rec.radio.amateur.homebrew:15257
```

patrick jankowiak wrote:
> Hi,
>
> looking for these things:
>
>]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]
>
>
> MANUALS:
>
> 1.)
> T-408/URT-12, also called AN/URT-12
> Military radio transmitter, Coast Guard
>
> 2.)
> Conrac model CNA-8
> 8" black and white video monitor, tube kind

Just threw one out, You got a BRITE DISPLAY SYSTEM or something.

Jimmie

```
From 6006815837544229271
X-Google-Thread: fc8b1,ed404d9399cb1f83,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
i29g2000prf.googlegroups.com!not-for-mail
From: dxcc1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ180A questions
Date: Tue, 12 Feb 2008 19:54:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <2682d43d-5528-4905-9f45-47b4f658054d@i29g2000prf.googlegroups.com>
NNTP-Posting-Host: 64.12.117.143
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202874864 30366 127.0.0.1 (13 Feb 2008 03:54:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Feb 2008 03:54:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i29g2000prf.googlegroups.com; posting-host=64.12.117.143;
     posting-account=lpHdnQoAAAAutTvl9ENkANnRrgvvXMnx
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.34; Windows NT 5.1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ti05.proxy.aol.com[400C7105] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ag15.proxy.aol.com[400C758F] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14050

     hi again guys,
     i'm still in the process of restoring my 180(see previous post).
i have a question re:same.  i'm trying to date the yr of prod.  no
paper on back of cabinet..i think it was repainted..very good job.
chassis has a stamped # on it.  6377.  another strange thing..all the
tube shields have 4 spring clips on the chassis to hold them.  it's a
real pain to pull the shields.  also has factory installed noise
blanker.  any ideas on date would be
     tnx, pete K2IQK
.



From 8621368659157312571
X-Google-Thread: fc8b1,151c2c4df8883eeb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
j20g2000hsi.googlegroups.com!not-for-mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for Heathkit AT-1Knob & complete VF-1 &/or 80 meter CW
     Xtal.
```

```
Date: Wed, 13 Feb 2008 03:29:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <4df0201b-0dee-4a2b-a444-f26cdc37491c@j20g2000hsi.googlegroups.com>
References: <37504130-3b95-41ad-80cc-ecf78038e028@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: 66.50.113.18
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202902186 22357 127.0.0.1 (13 Feb 2008 11:29:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Feb 2008 11:29:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j20g2000hsi.googlegroups.com; posting-host=66.50.113.18;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14051

On Feb 11, 12:07 pm, w5kcm <w5...@hotmail.com> wrote:
> I am looking for an old heathkit VF-1 VFO, working or non-working. Or,
> if you happen to have a 80 meter CW crystal, FT-243 type I would be
> interested in that. I also need one of the large black knobs for the
> AT-1, I can email you a photo of this knob if you think you may have
> one. It has been described as a "Collins Style" type knob, 1-3/4" dia
> at the skirted bottom. Let me know if you might have one of these
> items. Thanks & 73, Randy, W5KCM

I learned something new today.  Never realized they used that type of
knob on the AT-1.
I've got quite a few of those.  Send me your pic and I'll go thru my
box and see if the size/style matches up.  I think these are the
standard Dakaware knobs.

Bill WX4A/KP4
email: r a d i o e x r a y  at  g m a i l  dot  c o m.


From 6211433562358252225
X-Google-Thread: fc8b1,50a1795a5e3ce076
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-
mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need article from July 1986 QST, P45
Date: Wed, 13 Feb 2008 05:42:23 -0600
Message-ID: <l4l5r35ro0hso73ch17m7em9qruqkopr05@4ax.com>
References: <ctm0r3hlivk131vh6ni9pee0547k8igou0@4ax.com>
<ohu1r3lrotshjogt2ic69g0cr34ifolf20@4ax.com>
```

```
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 48
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14052
```

I'll have to update it, thought it was correct. here it is:

wdxp@cox.net

Thanks for your kind help. I would like to see just what's involved in the 30m addition. At present am testing a remote tuning network that will tune all of 80m and all of 160m from inside the shack, was tired
of running outside and changing taps, etc. So far it's working fine, but for some reason it just won't tune 30 m. I called Hy Gain and they claim that using their LQ-160 base loading coil you can find a 30m and 60m tap point, but I've been unable to find it with my network, thus the request for the article. It uses a johnson rotary inductor from the junk box, and a vacuum relay plus some other stuff.

On a bad note, last night we had a freak severe windstorm that snapped one of the base insulators, and now the whole thing is lying against the eave of the house on about a 60 degree angle, so will have to dismantle it and try to come up with some kind of insulator, as Hy Gain changed the design of the whole base assembly (mine is circa 1960) and nothing they make now fits. I'm thinking of maybe turning something out of Fiberglass rod or some type of strong non-conducting material, and am open to suggestions Thanks for the article.

Jim, WA5DXP

On Mon, 11 Feb 2008 20:46:15 -0500, no@spam.net wrote:

>your QRZ listed email address bounced..........
>
>On Mon, 11 Feb 2008 08:32:27 -0600, CBX <nospam@nospam.com> wrote:
>
>>Anyone know where I can get a copy of the above article
>>
>>"Adapting Hy Tower For Use On 30M"?
>>
>>I'd like to see what's involved in adding 30m capability to
>>the old girl.
>>

>>Thanks,
>>
>>Jim, WA5DXP
>>

From 3333580372429352578
X-Google-Thread: fc8b1,50a1795a5e3ce076
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!indigo.octanews.net!news-out.octanews.net!mauve.octanews.net!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: Jim <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need article from July 1986 QST, P45
Date: Wed, 13 Feb 2008 05:46:07 -0600
Message-ID: <tvl5r3t7jqmt6rqeogsnqq271j0ioqcec1@4ax.com>
References: <ctm0r3hlivk131vh6ni9pee0547k8igou0@4ax.com> <ohu1r3lrotshjogt2ic69g0cr34ifolf20@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14053

I've gone to QRZ,COM several times and their server is down, so
am unable to update the E-mail address. Do you know if they
shut things down during the night, as have tried at least 4 or 5 times
over the last few weeks and have never been able to get in.
Are they still in operation?

On Mon, 11 Feb 2008 20:46:15 -0500, no@spam.net wrote:

>your QRZ listed email address bounced..........
>
>On Mon, 11 Feb 2008 08:32:27 -0600, CBX <nospam@nospam.com> wrote:
>
>>Anyone know where I can get a copy of the above article
>>
>>"Adapting Hy Tower For Use On 30M"?
>>
>>I'd like to see what's involved in adding 30m capability to
>>the old girl.
>>
>>Thanks,
>>

```
>>Jim, WA5DXP
>>



From -1825475799586607570
X-Google-Thread: fc8b1,151c2c4df8883eeb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!v17g2000hsa.googlegroups.com!not-for-
mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for Heathkit AT-1Knob & complete VF-1 &/or 80 meter CW
     Xtal.
Date: Wed, 13 Feb 2008 06:48:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <19ef1a1b-c868-4d18-a527-bc380ea6a668@v17g2000hsa.googlegroups.com>
References: <37504130-3b95-41ad-80cc-ecf78038e028@e23g2000prf.googlegroups.com>
     <4df0201b-0dee-4a2b-a444-f26cdc37491c@j20g2000hsi.googlegroups.com>
NNTP-Posting-Host: 216.213.225.1
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1202914125 21380 127.0.0.1 (13 Feb 2008 14:48:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Feb 2008 14:48:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v17g2000hsa.googlegroups.com; posting-host=216.213.225.1;
     posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727; .NET CLR 3.0.04506.30; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14054

On Feb 13, 5:29=A0am, exray <radioex...@gmail.com> wrote:
> On Feb 11, 12:07 pm, w5kcm <w5...@hotmail.com> wrote:
>
> > I am looking for an old heathkit VF-1 VFO, working or non-working. Or,
> > if you happen to have a 80 meter CW crystal, FT-243 type I would be
> > interested in that. I also need one of the large black knobs for the
> > AT-1, I can email you a photo of this knob if you think you may have
> > one. It has been described as a "Collins Style" type knob, 1-3/4" dia
> > at the skirted bottom. Let me know if you might have one of these
> > items. Thanks & 73, Randy, W5KCM
>
> I learned something new today. =A0Never realized they used that type of
> knob on the AT-1.
> I've got quite a few of those. =A0Send me your pic and I'll go thru my
> box and see if the size/style matches up. =A0I think these are the
> standard Dakaware knobs.
>
```

> Bill WX4A/KP4
> email: r a d i o e x r a y =A0at =A0g m a i l =A0dot =A0c o m.

Hi Bill, I sent you an email with the photo of the knob. I believe I
have the knob coming now from another Ham in Iowa that is sending me
one. This knob as you say is a Dekaware type knob. If the one I get
doesnt look right I would like to get back to you. Thanks for helping.
73, Randy, W5KCM

From -4151375737192000582
X-Google-Thread: fc8b1,73742d7230d4da30,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l1g2000hsa.googlegroups.com!not-for-mail
From: raiku.tlarkhan@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Westinghouse 3JP1A CRT
Date: Wed, 13 Feb 2008 10:00:14 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <c3137af5-ad0f-46e5-b682-b64ece516529@l1g2000hsa.googlegroups.com>
NNTP-Posting-Host: 71.55.65.94
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202925615 24066 127.0.0.1 (13 Feb 2008 18:00:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Feb 2008 18:00:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l1g2000hsa.googlegroups.com; posting-host=71.55.65.94;
     posting-account=JHZBIwoAAABAQ3ubEnIwUMOPY4KRNPpg
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14055

This is a Westinghouse 3JP1A CRT complete with housing and shielding.
It was removed from working equipment over 20 years ago and has been
sitting on a shelf ever since. I have no way to test it, so I am
selling it as-is. Would be great for a scope clock or similar! These
had electrostatic deflection, and if I recall correctly the phosphor
is green. The CRT itself, inside the housing, is round, although the
faceplate of the mount makes it look rectangular.

http://cgi.ebay.com/Westinghouse-3JP1A-CRT_W0QQitemZ280199672482QQihZ018QQcategoryZ7275QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

From -9192157082120944247
X-Google-Thread: fc8b1,e1fc1bcedb9fdfdd,start

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!h11g2000prf.googlegroups.com!not-for-
mail
From: raiku.tlarkhan@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: AEA Computer Patch RTTY Decoder
Date: Wed, 13 Feb 2008 10:02:26 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <fbce5939-8f7c-49ad-a133-b4d1d967adfa@h11g2000prf.googlegroups.com>
NNTP-Posting-Host: 71.55.65.94
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202925746 8545 127.0.0.1 (13 Feb 2008 18:02:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 13 Feb 2008 18:02:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h11g2000prf.googlegroups.com; posting-host=71.55.65.94;
     posting-account=JHZBIwoAAABAQ3ubEnIwUMOPY4KRNPpg
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14056
```

This is an AEA Computer Patch RTTY Decoder Model CP-1, of
approximately 1983 vintage. Comes with original power supply. Has
switch for mod as per factory instructions for "high speed" (300
baud :P).

http://cgi.ebay.com/AEA-Computer-Patch-RTTY-Decoder_W0QQitemZ280199674550QQihZ018QQcategoryZ1502QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

```
From 2036772521029518711
X-Google-Thread: fc8b1,5959f2f18ddc45bd,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc04.POSTED!9e002db7!not-for-mail
From: "MICHAEL LINGER" <oldrover@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: T-368 transmitter Modulator MD-239.......
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <R1Hsj.306$Cs.280@trnddc04>
```

Date: Wed, 13 Feb 2008 18:54:41 GMT
NNTP-Posting-Host: 71.126.204.22
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc04 1202928881 71.126.204.22 (Wed, 13 Feb 2008 13:54:41 EST)
NNTP-Posting-Date: Wed, 13 Feb 2008 13:54:41 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14057
X-Original-Bytes: 1264

FS: I have the MD-239 Modulator that sits on the top left side of the T-368 military transmitter. It's in physically good condition and complete. It's a rare piece because most of them got separated from the original transmitter. I thought I had it sold to a guy but he never contacted me again. So I'm listing it here for $150.00. Located in College Station, TX. If interested you can call me at 979 696-4400.

From -6257037540379717500
X-Google-Thread: fc8b1,d4470e59df2047b7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc04.POSTED!9e002db7!
not-for-mail
From: "MICHAEL LINGER" <oldrover@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: URA-8A RTTY dual diversity unit......
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <a8Hsj.310$Cs.52@trnddc04>
Date: Wed, 13 Feb 2008 19:01:26 GMT
NNTP-Posting-Host: 71.126.204.22
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc04 1202929286 71.126.204.22 (Wed, 13 Feb 2008 14:01:26 EST)
NNTP-Posting-Date: Wed, 13 Feb 2008 14:01:26 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14058
X-Original-Bytes: 1202

FS: I have the URA-8A dual diversity RTTY converter set, less the rack mount. It consists of the CM-22 Comparator unit and 2 (qty) CV-89 RTTY converters. I have the original manual for it also. $200.00 for all or will sell the CM-22 for $150.00. Located in College Station, TX 77840. You can call me at 979 696-4400 and ask for Mike or email to this post.

```
From -5507936343930755479
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!eweka.nl!lightspeed.eweka.nl!
195.114.231.69.MISMATCH!feeder.news-service.com!feed10.multikabel.net!
multikabel.net!feed20.multikabel.net!sn-xt-ams-06!sn-xt-ams-08!sn-post-ams-01!sn-
post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: Mon, 4 Feb 2008 12:42:09 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qeu57r435nr8b@corp.supernews.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 70
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13955


"jakdedert" <jakdedert@bellsouth.net> wrote in message
news:yJHpj.60187$k27.2520@bignews2.bellsouth.net...
> Scott Dorsey wrote:
>>  <dxcc1@aol.com> wrote:
>>> hi again, tnx for the replies..i did clean all wafer sws
>>> & pots,
>>> didn't clean main tuning cap..have bama prints for
>>> rx..will try
>>> voltage & resistance checks..full alignment sounds like
>>> a good idea..i
>>> have sig gen..1st & 2nd ifs would be difficult because
>>> sig gen calib
>>> not great..i dont think if alignment is my main
>>> prob..but will do all
>>> hf aligns..i'm glad to get back into tubes..its like
>>> restoring a
>>> classic car, but alot cheaper...hi hi. tnx agn..if u
>>> have any more
>>> ideas, pse email me.
>>
>> Before you touch the alignment, look for leaky paper
>> caps.
>> --scott
>
> That's kind of like looking for when Bush is lying...it's
> when his lips are moving.  How do you know if they're
```

> leaking? They're the paper ones--they all leak...or will.
>
> jak

You need a capacitance bridge to measure the dissipation factor. The by-pass and decoupling caps in the HQ-180 appear to be mostly disc ceramic caps. These have relatively low dissipation factor and are considered quite reliable but can go bad. Electrolytic caps, mostly used for power supply filter caps, at least in vacuum tube equipment, have relatively high dissipation factors when new but mainly fail when not used for some time. One plate of the capacitor is s chemical film which depends on the presense of a voltage to form so if not used for some time the thing simply stops being a capacitor.

Paper caps can actually be pretty good. If reasonably well sealed they have long lives. The notorious Black Beauty caps, as used in Hammarlund SP-600-JX receivers, had a manufacturing problem which caused them to be short lived. Actually, they were intended and sold to be long lived high performance caps and are found in all sorts of very high quality equipment. I suspect that moisture getting into the caps is the main cause of failures but they started getting a bad reputation not long after they began to be used so it might be something else.

Good paper type caps should have dissipation factors (at 1 khz) on the order of 0.01 or less and very low leakage types like ceramic, silver mica, and plastic (polyethylene, etc.) of perhaps 1/10th of this. Electrolytic caps will have dissipation factors much larger, however, they really should be measured with DC on them and some capacitor checkers allow for this.

My bet about the HQ-180 is that the power supply filter caps are sick.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 6910394818997070513
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Feb 2008 16:40:54 -0600
```

```
Date: Mon, 04 Feb 2008 17:41:20 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
In-Reply-To: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <J4adnYwZouzrCTranZ2dnUVZ_tLinZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
KBkYWt9P3WWANMfJoro6E+UBYdtJ0l5QbAiEl2CSYFlYD9SxTaT9B4hVET8Fi1xl3POWZOjpgiApyqo!
SKpnb/Lh5BykONvPnV72ekvJp5TxTojT4A8MFqX1jIWSZJgl7pauhULyzyDFb0Kg9h6eVvCDUidd!
TaXTfa1AFvrRcETMfi+5V97lHfBV
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13956

dxcc1@aol.com wrote:
>      hi guys,
>      i am restoring an hq180a.  been a while since i messed with tubes,
> (abt 20 yrs) am in need of a little direction.  i checked  & replaced
> bad tubes, verified b+ v.  2 problems, may be related??? on top band,
> very poor reception, & when u adj ant. control, u hit a spot that
> causes oscellation or motorboating.  prob #2...on top 2 bands, cw sigs
> have a raspy note.  not t9 at all.  it is a high s/n rcvr 6377.  kind
> of neat, has spinner knobs, noise blanker, & 455 kc if brought out to
> rear apron.  i guess previous owner did mod, but it sure looks
> factory....solder connections, etc.
>      would appreciate any and all guesses.
>      tnx, pete, k2iqk
>
Regarding front panels... Dee W4PNT  (Patty and Dee's Marine) does the
180A panel.  He's the guy who also does Valiants and Rangers.

> http://w4pnt.8k.com

Regards  de K3HVG




From 5646586676012906942
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.wightman.ca!
news.wightman.ca.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Feb 2008 18:13:50 -0600
From: "NewsGroups" <spar@plaus>
Newsgroups: rec.radio.amateur.boatanchors
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<J4adnYwZouzrCTranZ2dnUVZ_tLinZ2d@comcast.com>
In-Reply-To: <J4adnYwZouzrCTranZ2dnUVZ_tLinZ2d@comcast.com>
Subject: Re: HQ180A restore
Date: Mon, 4 Feb 2008 19:13:38 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <xOWdnT8cErCiNzranZ2dnUVZ_gidnZ2d@wightman.ca>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 74.220.160.121
X-Trace: sv3-gIQjM5/
CnvQK1ojokoCpfieYs0DdAIbYfCxfZAkZduZJ416kCvC+sAqSNgt97+yB8IuZLLKG4ZG7F+p!
2P7vEiWjUtWs6yMXmHsc7VMtEIX6iUA4xZgtEimP+rkrrN8uAXFoXVCebG+Gk/osglfDvO4Q9kd9!
ARNg7ZhQYrFyTQ==
X-Complaints-To: abuse@wightman.ca
X-DMCA-Complaints-To: abuse@wightman.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13957

"K3HVG" <jeepp@comcast.net> wrote in message
news:J4adnYwZouzrCTranZ2dnUVZ_tLinZ2d@comcast.com...
> dxcc1@aol.com wrote:
>>   hi guys,
>>   i am restoring an hq180a. been a while since i messed with tubes,
>> (abt 20 yrs) am in need of a little direction. i checked & replaced
>> bad tubes, verified b+ v. 2 problems, may be related??? on top band,
>> very poor reception, & when u adj ant. control, u hit a spot that
>> causes oscellation or motorboating. prob #2...on top 2 bands, cw sigs
>> have a raspy note. not t9 at all. it is a high s/n rcvr 6377. kind
>> of neat, has spinner knobs, noise blanker, & 455 kc if brought out to
>> rear apron. i guess previous owner did mod, but it sure looks
>> factory....solder connections, etc.
>>   would appreciate any and all guesses.
>>   tnx, pete, k2iqk

>>
> Regarding front panels... Dee W4PNT (Patty and Dee's Marine) does the
> 180A panel. He's the guy who also does Valiants and Rangers.
>
>> http://w4pnt.8k.com

This website shows the last update of Sept 2005. At that time
they were not going to do ant more painting.

>
> Regards de K3HVG
>

From -1057857033719307057
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews7.bellsouth.net.POSTED!725764fe!
not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
<13qeu57r435nr8b@corp.supernews.com>
In-Reply-To: <13qeu57r435nr8b@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 88
Message-ID: <jbPpj.66254$Mu4.23543@bignews7.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcbogbmbonfkpkdpmmjbnmdfcofgnkdpkbcpjp
hpplmiiaboppanjppjofkbemcimefmpnaffidobadcejjocjfemllmfmigncdpmbeclpggheoapega
NNTP-Posting-Date: Mon, 04 Feb 2008 20:43:43 EST
Organization: BellSouth Internet Group
Date: Mon, 04 Feb 2008 19:46:01 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13958

Richard Knoppow wrote:
> "jakdedert" <jakdedert@bellsouth.net> wrote in message

> news:yJHpj.60187$k27.2520@bignews2.bellsouth.net...
>> Scott Dorsey wrote:
>>> <dxcc1@aol.com> wrote:
>>>> hi again, tnx for the replies..i did clean all wafer sws
>>>> & pots,
>>>> didn't clean main tuning cap..have bama prints for
>>>> rx..will try
>>>> voltage & resistance checks..full alignment sounds like
>>>> a good idea..i
>>>> have sig gen..1st & 2nd ifs would be difficult because
>>>> sig gen calib
>>>> not great..i dont think if alignment is my main
>>>> prob..but will do all
>>>> hf aligns..i'm glad to get back into tubes..its like
>>>> restoring a
>>>> classic car, but alot cheaper...hi hi. tnx agn..if u
>>>> have any more
>>>> ideas, pse email me.
>>> Before you touch the alignment, look for leaky paper
>>> caps.
>>> --scott
>> That's kind of like looking for when Bush is lying...it's
>> when his lips are moving. How do you know if they're
>> leaking? They're the paper ones--they all leak...or will.
>>
>> jak
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>   You need a capacitance bridge to measure the
> dissipation factor. The by-pass and decoupling caps in the
> HQ-180 appear to be mostly disc ceramic caps. These have
> relatively low dissipation factor and are considered quite
> reliable but can go bad. Electrolytic caps, mostly used for
> power supply filter caps, at least in vacuum tube equipment,
> have relatively high dissipation factors when new but mainly
> fail when not used for some time. One plate of the capacitor
> is s chemical film which depends on the presense of a
> voltage to form so if not used for some time the thing
> simply stops being a capacitor.

Good info which explains 'why' old electro's should simply be replaced.

>   Paper caps can actually be pretty good. If reasonably
> well sealed they have long lives. The notorious Black Beauty
> caps, as used in Hammarlund SP-600-JX receivers, had a
> manufacturing problem which caused them to be short lived.
> Actually, they were intended and sold to be long lived high
> performance caps and are found in all sorts of very high
> quality equipment. I suspect that moisture getting into the
> caps is the main cause of failures but they started getting
> a bad reputation not long after they began to be used so it
> might be something else.

I've read that the paper was not all that high quality...contains acids which will inevitably break it down. Moisture is the main culprit, but only leads to breakdown sooner than later. Wax as a sealer was never going to have as long life as the other parts of the electronics in which these were installed.

> Good paper type caps should have dissipation factors (at 1 khz) on the order of 0.01 or less and very low leakage types like ceramic, silver mica, and plastic (polyethylene, etc.) of perhaps 1/10th of this. Electrolytic caps will have dissipation factors much larger, however, they really should be measured with DC on them and some capacitor checkers allow for this.

Conventional wisdom is that they'll leak sooner or later anyway. Better to shotgun them and be done with it. The wax will likely melt sooner or later, anyway.

OTOH, Chuck says there are no paper caps in the 180, so I'd defer to that.

> My bet about the HQ-180 is that the power supply filter caps are sick.
>

...and should be replaced. If they're not sick now, they could fail in spectacular (or not) fashion down the line. It's about the easiest thing to do...replace the filters. If they're not bad now, it's just one less thing to worry about.

I operate some vintage tube gear in which I've not replaced the filters; but I realize I'm sitting on a potential time bomb. First sign of a hum, I'm turning power off...which might be too late. Just because I don't follow my own advice (all the time) doesn't make it bad advice.

jak

From -4941835833517789909
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: Mon, 4 Feb 2008 18:03:22 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qfh02pkr2rdf2@corp.supernews.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
<13qeu57r435nr8b@corp.supernews.com>
<jbPpj.66254$Mu4.23543@bignews7.bellsouth.net>
X-Priority: 3

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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 154
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13959
```

"jakdedert" <jakdedert@bellsouth.net> wrote in message
news:jbPpj.66254$Mu4.23543@bignews7.bellsouth.net...
> Richard Knoppow wrote:
>> "jakdedert" <jakdedert@bellsouth.net> wrote in message
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```
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> advice.
>
```

> jak

Electrolytics can have a very long life. Generally, they go bad slowly with an attendant drop in supply voltage and increase in hum. They rarely have catastrophic failures except after a long period of disuse when they become non-capacitors. Sometimes they can expode resulting in a bad smelling mess. This is pretty unusual. The power supply caps also act to by-pass some signals, especially audio, to ground. So one symptom of bad filter caps may be audio when the volume control is all the way down or noise or distortion.

I would not replace good caps simply beause they are old. As long as they are being used the film which constitutes one plate, will stay formed. Occasionally something will cause a short but, again, thats not too common.

Paper caps are all over the place. The old oil-filled ones were quite reliable and of high quality but were large. Most are high-voltage types. Unfortunately the dielectric oil used for many years turned out to be a form of PCB which is a cancer risk. These were sold with names like Pyranol, Dykanol, etc. Again, if you have some and they are not leaking, leave them alone. The main virtue of these oils was that they are not inflamable which was not true of the mineral and vegetable oils used previously.

Some tubular caps used a wax impregnant as the dielectric. Some were simply wax covered. Keep in mind that the latest of these guys is probably getting on toward half a century so its not surprizing that there are failures.

The Black Beauty caps found in a lot of 1950s equipment were intended to be deluxe, low leakage, long life types. For some reason they began to fail after only a few years. I think an improved version was made because some later equipment has caps that look the same but don't seem to fail early. Another type of capacitor was made by the same company under the name Orange Drop. These shared the same plastic impregnated paper dielectric but were equipped with dipped epoxy cases rather than the molded Bakelite cases of the Black Beauty types. Orange Drop caps seem to be quite reliable which leads me to think the problem wtih the BBs was the casing rather than some problem with the impregnant or paper. Of course, at this late date, I doubt if we will ever know.

Hammarlund got burned badly with the BB's which had to be replaced in thousands of military receivers so I think they avoided them afterward.

--
---
Richard Knoppow
Los Angeles, CA, USA

dickburk@ix.netcom.com

From 5198668331561581684
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Feb 2008 20:20:20 -0600
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: Mon, 04 Feb 2008 21:20:12 -0500
Message-ID: <jjhfq3dhh4a81itnboefiqbkml8i37l093@4ax.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
<13qeu57r435nr8b@corp.supernews.com>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
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+qux2oFAf8LH4tOfYxwc07G0bs8=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13960

I just fixed up an HQ-145 of about the same vintage as the HQ-180 and my canned electrolytics, a triple section capacitor containing the two power supply filters and an audio capacitor failed the "smoke" test. I recapped those three caps. I did save the can in case I ever want to reinstall modern caps inside the can, but that seemed like an awful lot of work when even the most ardent collectors acknowledge that capacitor substitution should be done anyway in the interest of safety. Since small radio parts failed even when new and parts replacement was a normal activity (that's why there were so many radio/TV repairment around...where have they gone?) I guess this sort of restoration isn't quite as anal retensive as restoring Corvettes.

Jon Teske, W3JT

From 3779517375456851633
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: 5 Feb 2008 04:15:19 GMT
Organization: The National Capital FreeNet
Lines: 32
Message-ID: <fo8nsn$pft$1@theodyn.ncf.ca>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<da6a29c7-000d-40e8-bad5-26e807ffa818@c23g2000hsa.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
<13qeu57r435nr8b@corp.supernews.com> <jjhfq3dhh4a81itnboefiqbkml8i37l093@4ax.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1202184919 26109 134.117.136.48 (5 Feb 2008 04:15:19 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 5 Feb 2008 04:15:19 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13961

Jon Teske (jdteske@comcast.net) writes:

> I just fixed up an HQ-145 of about the same vintage as the HQ-180 and
> my canned electrolytics, a triple section capacitor containing the two
> power supply filters and an audio capacitor failed the "smoke" test.
> I recapped those three caps. I did save the can in case I ever want
> to reinstall modern caps inside the can, but that seemed like an awful
> lot of work when even the most ardent collectors acknowledge that
> capacitor substitution should be done anyway in the interest of
> safety.

I thought a lot of "recap everything" was based on the assumption that some would fail, and once you're at it, you might as well do them all.

This is especially significant in things that would actually classify as boatanchors, since getting them open can often require quite a bit of work. Once you've done that to fix that one capacitor embedded way down in layers of shielding, changing the other capacitors at the time hardly adds much time to the effort. But if you don't simply change all the capacitors at that time, you're doomed to going through the disassembly process at some later point.

It actually seems to be the real collectors that drive the notion of keeping things intact. They want that original look, so they will stuff new capacitors in old cases, and print up new paper wrappers to put on new capacitors when that fits the situation. SOme will even decide that "keeping it original" is more important than using the thing, so they don't do anything to it, letting it sit on the shelf unused rather than do anything to it. But they are collecting, which is different from someone who wants an old radio to actually use.

Michael VE2BVW

```
From 7755080627218002440
X-Google-Thread: fc8b1,38490df9da03bf2b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 04 Feb 2008 22:32:02 -0600
From: "Lee K. Gleason" <lee.gleason@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Problem with KWM-2A
Date: Mon, 4 Feb 2008 22:32:02 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1914
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1914
Message-ID: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 98.197.58.115
X-Trace: sv3-fv2WZVb0aD55f9IK0GeuKQBf44CcvgFq3O+Z/
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+0WMoE4AH/LDFaU5ymy5JeEDgK35sA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13962
```

Just got around to trying to put a KWM-2A I bought a few years back on the air. It's in roughish condition, but seems complete and usable. After replacing a failed diode in the power supply, it recieves fine.

I've been trying to transmit, and there seems to be a problem. It tunes up OK into my dummy load - the power meters in the dummy load indicate RF is flowing while it's in the LOCK mode. When I try to transmit using the PTT microphone that came with it, the relays clack when I key it, but...no RF out. I'm wondering if this is a common problem - anyone heard of it?

--
Lee K. Gleason N5ZMR
Control-G Consultants
lee.gleason@comcast.net

```
From 8137631026313775720
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Tue, 05 Feb 2008 01:07:19 -0600
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
In-Reply-To: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
Subject: Re: HQ180A restore
Date: Mon, 4 Feb 2008 23:05:37 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <7NOdnUKs9vG1ljXanZ2dnUVZWhednZ2d@giganews.com>
Lines: 36
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gYSQ3i/DBBkZRd!orkPeslQ/
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13963
```

You have made a good start by cleaning the controls and doing some voltage checks.

I would NOT try to align it at this stage. That's one of the last things likely to be a serious problem, unless somebody gave the receiver to a child with a screwdriver.

I would definitely replace the electrolytic capacitors. They are the most failure-prone components in the radio. Until you are sure that the power supply is healthy, it's pointless to try diagnosing more specific problems.

In my HQ-180AC, which I restored and then sold a few years ago, I don't remember seeing any paper or plastic ("bumblebee") capacitors.

All of the small capacitors were ceramic or better, as I recall. Here is a photo of the chassis when I got the set. It's possible that someone had been there before me -- it has been a while.

http://www.antiqueradio.org/art/hamm04.jpg

In any case, I would not "shotgun" all of the small capacitors unless they are paper or plastic. Ceramics can fail, but they are generally much more reliable.

This article may help you identify different capacitor types: http://antiqueradio.org/recap.htm .

After you replace the electrolytics, you can try the set again, and if the problems persist, do more specific troubleshooting.

Regards,

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From -1408801456535124632
X-Google-Thread: fc8b1,38490df9da03bf2b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Feb 2008 05:12:59 -0600
Date: Tue, 05 Feb 2008 06:12:59 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with KWM-2A
References: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
In-Reply-To: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <d_OdnSUtw6Mm2TXanZ2dnUVZ_q6mnZ2d@rcn.net>
Lines: 46
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-iJ59XFV8yXXjgKKj6fvmf3XOsVLLSBfkw8J76N/i9vRgRLmXgyhBuWivwLEGnE+W4VFtQIpD+3z3nRd!6Xpc58+dbNJ6Wzdl/wmRxn+QMABmYqf3wKqyU7g8guyTdC+/bhLDmKAL0mktxv+VHanMrgpB7Jv/!f6OHZNeLr2fT

X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13964

The T/R relay contacts can be somewhat problematic. They get ugly, and you won't get the proper signals and voltages to the transmitter.

First, take a piece of 3x5 card stock, about 1/4 inch wide, and dip it in 99% isopropyl alcohol. Slide the card stock between each contact multiple times. The card stock should come out dirty, and it should not feel like it is going to tear. Do this first with the contacts in the Normally Open condition, and then activate the armature with your finger, and do the contacts that are Normally Closed.

If any of the contacts are rough, and tear at the card stock, they will need to be burnished (NEVER FILE OR SAND RELAY CONTACTS!). To make a simple burnisher, you need a grinder, and a piece of hardened sheet steel, an old hacksaw blade will do nicely. Grind the blade until it is 1/4 inch wide, and about as thick as the card stock. The final grind should be perpendicular to the length of the blade. The fine grinding marks in the steel do the burnishing. Put the tool between the contacts, and apply light pressure while moving the burnish tool in a file like manner. You are trying to maintain a crown on the contacts, so rock the tool, in various directions, to keep that crown (convex) shape.

If the contacts are too horrible to fix, you will have to replace the relay, which is quite a task if it is one of the wired in relays. The plugged in relays are a standard relay, with the exception of the 10,000 ohm relay coil. They are available from
Surplus Sales of Nebraska most of the time. Or, you can buy a new 24V relay, and steal swap its contacts into the old relay frame.

There are 3 relays, two under the chassis, and one in the HV cage.

-Chuck Harris

Lee K. Gleason wrote:

>   Just got around to trying to put a KWM-2A I bought a few years back on the air. It's in roughish condition, but seems complete and usable. After replacing a failed diode in the power supply, it recieves fine.
>
>   I've been trying to transmit, and there seems to be a problem. It tunes up OK into my dummy load - the power meters in the dummy load indicate RF is flowing while it's in the LOCK mode. When I try to transmit using the PTT microphone that came with it, the relays clack when I key it, but...no RF out. I'm wondering if this is a common problem - anyone heard of it?
> --
> Lee K. Gleason N5ZMR
> Control-G Consultants
> lee.gleason@comcast.net

>
>

From -3266222672796048771
X-Google-Thread: fc8b1,38490df9da03bf2b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Feb 2008 06:53:57 -0600
Date: Tue, 05 Feb 2008 07:54:23 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with KWM-2A
References: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
In-Reply-To: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <7oGdnfduPv34wTXanZ2dnUVZ_viunZ2d@comcast.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
O1eybr4d59UhQd7Bink+qyoLNxGFNZjb0ref0kiQNuKuw5ZTYRa7KHk00RHP2f0o0lcrWQUxLs3cGFL!
n4bIoGk+NTjUYn9UhMIWWlbLBwcx/oE8o6/j3QrshK8K0FJSREA6htG9tQOGEGP57a9xUPF2R4qa!
4igy2ynUxGPIJLr43+a0pYX8Ac4a
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13965

Lee K. Gleason wrote:
>   Just got around to trying to put a KWM-2A I bought a few years back on the
> air. It's in roughish condition, but seems complete and usable. After
> replacing a failed diode in the power supply, it recieves fine.
>
>   I've been trying to transmit, and there seems to be a problem. It tunes up
> OK into my dummy load - the power meters in the dummy load indicate RF is
> flowing while it's in the LOCK mode. When I try to transmit using the PTT
> microphone that came with it, the relays clack when I key it, but...no RF
> out. I'm wondering if this is a common problem - anyone heard of it?
> --
> Lee K. Gleason N5ZMR
> Control-G Consultants
> lee.gleason@comcast.net
>

>
>
If it tunes up in lock, all the relays are functioning (arguably) properly. You didn't say if the issue was transmission in CW, SSB, or both modes? That might direct things just a bit more. If the PTT function works OK, then I'd check the audio ckts up to the balanced modulator and the anti-VOX ckt. In CW, one needs to have the a key plugged in and in use. In SSB, its just the PTT ckt (and audio input)to bring it up.

de K3HVG

From -7722043739010385741
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: 5 Feb 2008 09:16:42 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 12
Message-ID: <fo9r4a$dli$1@panix2.panix.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com> <fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net> <2b-dnfqPrM9swzranZ2dnUVZ_q_inZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1202221002 1163 166.84.1.2 (5 Feb 2008 14:16:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 Feb 2008 14:16:42 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13966

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>
>I sure am glad you could clarify that. HQ-180A's don't have paper caps.

Are you sure about that? I know the vast majority of caps in there are ceramic discs, but I recall some paper stuff as well in the detector stage.

The ceramics do fail sometimes too, but not very often. It's a major pain to find them when they do, though.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -6961399995129977381
X-Google-Thread: fc8b1,38490df9da03bf2b
X-Google-Attributes: gidfc8b1,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with KWM-2A
Date: Tue, 5 Feb 2008 07:12:31 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13qgv6oddbjjn80@corp.supernews.com>
References: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 5
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13967
```

It may be as simple as a bad mike.

73, Colin K7FM

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From -7838841446612617165
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 05 Feb 2008 09:18:15 -0600
Date: Tue, 05 Feb 2008 10:18:15 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net> <2b-
dnfqPrM9swzranZ2dnUVZ_q_inZ2d@rcn.net> <fo9r4a$dli$1@panix2.panix.com>
In-Reply-To: <fo9r4a$dli$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <RLGdnVgFbYKq4zXanZ2dnUVZ_jGdnZ2d@rcn.net>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-oBkL07tco44UH/GOv1BR2AffbkdQ3CR/CerwPrVOHai/
adekfr9N6V+FYmYrQvSYslYws6ts1u1pq8H!hVDhy5wXj1rhWdObFimTVjYnFOiopCDM/
```

```
Ozk2kHcNolsH5aJrYcsjtMbpVm0jOCKF4vqKjnhMEkX!fxLbSrHp+CQ/
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13968
```

It has been a while since I was in one, but I am pretty sure.
There are some of those paper covered low voltage (3V?) electrolytics
in the audio section, IIRC.

-Chuck

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> I sure am glad you could clarify that. HQ-180A's don't have paper caps.
>
> Are you sure about that? I know the vast majority of caps in there are
> ceramic discs, but I recall some paper stuff as well in the detector stage.
>
> The ceramics do fail sometimes too, but not very often. It's a major pain
> to find them when they do, though.
> --scott

```
From 5370800898015566231
X-Google-Thread: fc8b1,38490df9da03bf2b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!out03a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!enews2
From: "Leanne" <leanne@islc.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with KWM-2A
Date: Tue, 5 Feb 2008 10:28:39 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Message-ID: <fo9vak01i7a@enews2.newsguy.com>
References: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
NNTP-Posting-Host:
p34d1bfbfff0000000c5a5a3ff11f7f20684ccd42ee4644890a7c52010c0c4317.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
In-Reply-To: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
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X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13969

"Lee K. Gleason" <lee.gleason@comcast.net> wrote in message
news:eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com...
> Just got around to trying to put a KWM-2A I bought a few years back on
> the
> air. It's in roughish condition, but seems complete and usable. After
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> microphone that came with it, the relays clack when I key it, but...no RF
> out. I'm wondering if this is a common problem - anyone heard of it?
> --
> Lee K. Gleason N5ZMR
> Control-G Consultants
> lee.gleason@comcast.net

Try swapping out V1 the first audio amp as half is used for the mike audio
and the other side is the tone oscillator. It is possible to to have rf out
on tune up, but nothing on ssb.

Leanne W1WXS

From -4337531660209574428
X-Google-Thread: fc8b1,38490df9da03bf2b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 05 Feb 2008 10:14:35 -0600
Date: Tue, 05 Feb 2008 11:14:34 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with KWM-2A
References: <eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com>
<fo9vak01i7a@enews2.newsguy.com>
In-Reply-To: <fo9vak01i7a@enews2.newsguy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <INmdnQ876_T2FjXanZ2dnUVZ_sHinZ2d@rcn.net>

Lines: 29
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NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-kfvl9d599+eCZY+/
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NW05wX4iuqiiOfYv9JasvzgFqTsVb0F4tcAOjUslbpTmcNhd32xR/d6yBrBoz9zT2jS86qclRT33!
4psNxDpx8KQO
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13970

Leanne wrote:
> "Lee K. Gleason" <lee.gleason@comcast.net> wrote in message
> news:eJydnSesu4FfezranZ2dnUVZ_qiinZ2d@comcast.com...
>> Just got around to trying to put a KWM-2A I bought a few years back
>> on the
>> air. It's in roughish condition, but seems complete and usable. After
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>>
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>> out. I'm wondering if this is a common problem - anyone heard of it?
>> --
>> Lee K. Gleason N5ZMR
>> Control-G Consultants
>> lee.gleason@comcast.net
>
>
>
> Try swapping out V1 the first audio amp as half is used for the mike
> audio and the other side is the tone oscillator. It is possible to to
> have rf out on tune up, but nothing on ssb.

Also, there are a couple of low voltage electrolytics in the microphone
stage that are always bad after this much time.

-Chuck

From -3900924245356949445
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
e25g2000prg.googlegroups.com!not-for-mail
From: Ed Engelken <EdEngel@gvtc.com>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: Tue, 5 Feb 2008 10:52:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <f7e69d05-178c-4a68-a23b-bb37c753d316@e25g2000prg.googlegroups.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
<2b-dnfqPrM9swzranZ2dnUVZ_q_inZ2d@rcn.net> <fo9r4a$dli$1@panix2.panix.com>
<RLGdnVgFbYKq4zXanZ2dnUVZ_jGdnZ2d@rcn.net>
NNTP-Posting-Host: 12.181.73.70
Mime-Version: 1.0
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NNTP-Posting-Date: Tue, 5 Feb 2008 18:52:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e25g2000prg.googlegroups.com; posting-host=12.181.73.70;
posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13971

I just checked the parts list for my HQ-180 (non-A model). It lists 3ea. 0.1uF, 200VDC and 3ea. 0.47uF, 400VDC "Dur-Paper" capacitors and a 0.033uF and 2ea. 0.01uF Mylar caps. All the rest of the small caps are ceramic and mica. Of course, the filters are electrolytics. --Ed

From -4376932386445552121
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Feb 2008 14:11:15 -0600
Date: Tue, 05 Feb 2008 15:11:15 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11) Gecko/20071128
SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
<fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
<2b-dnfqPrM9swzranZ2dnUVZ_q_inZ2d@rcn.net> <fo9r4a$dli$1@panix2.panix.com>
<RLGdnVgFbYKq4zXanZ2dnUVZ_jGdnZ2d@rcn.net> <f7e69d05-178c-4a68-a23b-
bb37c753d316@e25g2000prg.googlegroups.com>
In-Reply-To: <f7e69d05-178c-4a68-a23b-bb37c753d316@e25g2000prg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

```
Content-Transfer-Encoding: 7bit
Message-ID: <PJydndY-9Pl-XzXanZ2dnUVZ_j-dnZ2d@rcn.net>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-
oU2M0I6AzwmCH6n6uBfkzDIuXAkAf6BcKDEOFbL1tMiuMUh+RrSz87GzZ6KsPukt9MXi6BvFkSgyIgc!
PYhF07bNsaboSEr/dqrzxdXUdoJG2Syu/NHKREBA52AWmzLVSwpXLI87o6NEBy7cIB/A+DxzVB+x!
ZnoQIznsvkgb
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13972

Ed Engelken wrote:
> I just checked the parts list for my HQ-180 (non-A model).  It lists
> 3ea.  0.1uF, 200VDC and 3ea. 0.47uF, 400VDC "Dur-Paper" capacitors and
> a 0.033uF and 2ea. 0.01uF Mylar caps.  All the rest of the small caps
> are ceramic and mica.  Of course, the filters are electrolytics. --Ed

Hmm?  Maybe that is the difference between a plain and an "A" model?

-Chuck



From -7146929710353928942
X-Google-Thread: fc8b1,cb0ec2a9a0783650
X-Google-Thread: 1109af,cb0ec2a9a0783650
X-Google-Thread: 10db18,cb0ec2a9a0783650
X-Google-Thread: f4535,cb0ec2a9a0783650
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Feb 2008 18:08:21 -0600
From: "None" <None@none.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes
References: <47a5f633$0$22871$4c368faf@roadrunner.com> <9646a680-85a4-4d3a-
a2b9-199b437d0b14@j78g2000hsd.googlegroups.com>
In-Reply-To: <9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com>
Subject: Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!
Date: Tue, 5 Feb 2008 16:08:18 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <frqdnXGIHsDoZzXanZ2dnUVZ_jqdnZ2d@comcast.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-
Q9rDPoFai2Qb0QxXk2eaY1DpoVl+GtiQGEbMz9ZWHtmWSoFY2xhhtNExdD0sgrykF7nMZP43edKRQTJ!
1RIRNhgyp4GoPX/4LE5YjvlpKggis0e3qGFhpNLFd6gMaYdrpF387TLaI07FPvAFnCDCtvEHCiJT!
tAYuO/a0E3NYRHO5A1AX/tFj1X0jEYU=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13973 rec.radio.swap:18380
rec.audio.marketplace:10316 rec.audio.tubes:50057




"Bret Ludwig" <bretldwig@yahoo.com> wrote in message
news:9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com...
> On Feb 3, 11:00 am, "paul sherman" <homedetect...@roadrunner.com>
> wrote:
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275
>
> It has the market value of used Tampax. Someone will eventually buy
> it to strip for parts.

Always amazes me sellers like this that are also trying to get more profit
off
the shipping cost.  That generator might only cost $10 to ship to a buyer
much
closer to the seller than, say, Nova Scotia.  Why not just use the shipping
calculator
and offer an HONEST shipping cost?   It can't weigh more than 5 pounds.
Such
a scheister!

He must think most people are just stupid.  But then again, he's not the
brightest
seller to grace eBay in recent years either.




From 6435401450239132869
X-Google-Thread: fc8b1,c3cdfe93ce0f3002
X-Google-Thread: 1109af,c3cdfe93ce0f3002
X-Google-Thread: 10db18,c3cdfe93ce0f3002
```

```
X-Google-Thread: f4535,c3cdfe93ce0f3002
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Feb 2008 18:12:35 -0600
From: "None" <None@none.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
References: <47a5f633$1$22871$4c368faf@roadrunner.com>
In-Reply-To: <47a5f633$1$22871$4c368faf@roadrunner.com>
Subject: Re: New Price! -  HP Hewlett Packard 400A VTVM - Project - Parts - 10
HOURS!
Date: Tue, 5 Feb 2008 16:12:32 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <ZaadndfUmfjpZjXanZ2dnUVZ_ournZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-nTMrexUy8dfxG3XincSNL9gaNfmq7lyTCEcDue+cBK7mKxj77z/B30x1/
BQlOacV+ObzkvzPKJfbv+J!
OkejK9lK2nD0YbRrVkIhMI9aA19AifertQOUgqE+d2UxAVvtCwSwJq8SKGFWHtgBoifkeTVmwauh!
tSMzp90ntHCDXXu7esSCm+EdOA0aYZ4=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13974 rec.radio.swap:18381
rec.audio.marketplace:10317 rec.audio.tubes:50058
```

Paul - do you think folks who understand what this stuff is are stupid? According to your ridiculously inflated-with-handling calculator, that stupid, useless meter would cost $45 to ship to me!!!! What an insulting rip-off you have going. If it even weighs 2 pounds I'd be surprised.

Nevermind the meter is not worth more than $5 in mint condition.

I have a suggestion: flog your dreck over at alt.test or rec.test - you'll probably get more takers there.

Oh, and be sure to let us know hour by hour that the auction is about to
end and we need to act now.

--

"paul sherman" <homedetective@roadrunner.com> wrote in message
news:47a5f633$1$22871$4c368faf@roadrunner.com...
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>

```
From 8323886715056313942
X-Google-Thread: fc8b1,c3cdfe93ce0f3002
X-Google-Thread: 1109af,c3cdfe93ce0f3002
X-Google-Thread: 10db18,c3cdfe93ce0f3002
X-Google-Thread: f4535,c3cdfe93ce0f3002
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 05 Feb 2008 20:32:12 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Tue, 05 Feb 2008 18:32:09 -0800
Subject: Re: New Price! -  HP Hewlett Packard 400A VTVM - Project - Parts
     - 10 HOURS!
From: Don Bowey <dbowey@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
Message-ID: <C3CE5C29.AE89D%dbowey@comcast.net>
References: <47a5f633$1$22871$4c368faf@roadrunner.com>
<ZaadndfUmfjpZjXanZ2dnUVZ_ournZ2d@comcast.com>
<lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
xLVGPdOvMSN1JTDf27EZpIGfeSyV7dIdBkn+pDLXmrypwYsafNJyKkoXVEJlKy4IG8zI6/Tm5eUkVWG!
dswJPHtujCaHxYQ+2HOob+V+WuVAssqxi2gw9HQyFQcCIXpwUj03VAesIqchtBnOuSnWqWNNM8Av!
R4clkbCu5Mw6AdXY
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13976 rec.radio.swap:18383
```

```
rec.audio.marketplace:10319 rec.audio.tubes:50061

On 2/5/08 6:08 PM, in article lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com,
"Tommy D" <tomdelorn10@hotmail.com> wrote:

> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>
>> Paul - do you think folks who understand what this stuff is are stupid?
>> According to your ridiculously inflated-with-handling calculator, that
>> stupid, useless meter would cost $45 to ship to me!!!!  What an insulting
>> rip-off you have going.  If it even weighs 2 pounds I'd be surprised.
>>
>> Nevermind the meter is not worth more than $5 in mint condition.
>>
>> I have a suggestion:  flog your dreck over at alt.test or rec.test - you'll
>> probably get more takers there.
>>
>> Oh, and be sure to let us know hour by hour that the auction is about to
>> end and we need to act now.
>
> Shut up.  We are tired of hearing your lame opinions.

Who is we?  Do you have a mouse in your pocket?




From -2736498279794873664
X-Google-Thread: fc8b1,c3cdfe93ce0f3002
X-Google-Thread: 1109af,c3cdfe93ce0f3002
X-Google-Thread: 10db18,c3cdfe93ce0f3002
X-Google-Thread: f4535,c3cdfe93ce0f3002
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
news.bellsouth.net!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!
newsfe10.phx.POSTED!53ab2750!not-for-mail
From: WindsorFox-{SS}- <windsorfox@NOSPAMcox.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
Subject: Re: New Price! -  HP Hewlett Packard 400A VTVM - Project - Parts
 - 10 HOURS!
References: <47a5f633$1$22871$4c368faf@roadrunner.com>
<ZaadndfUmfjpZjXanZ2dnUVZ_ournZ2d@comcast.com>
<lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com>
In-Reply-To: <lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 27
Message-ID: <YI9qj.57397$1C4.33081@newsfe10.phx>
NNTP-Posting-Host: 68.11.147.124
```

```
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe10.phx 1202268088 68.11.147.124 (Tue, 05 Feb 2008 20:21:28 MST)
NNTP-Posting-Date: Tue, 05 Feb 2008 20:21:28 MST
Organization: Cox
Date: Tue, 05 Feb 2008 21:21:28 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13977 rec.radio.swap:18384
rec.audio.marketplace:10320 rec.audio.tubes:50064

Tommy D wrote:
> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>
>> Paul - do you think folks who understand what this stuff is are stupid?
>> According to your ridiculously inflated-with-handling calculator, that
>> stupid, useless meter would cost $45 to ship to me!!!!  What an insulting
>> rip-off you have going.  If it even weighs 2 pounds I'd be surprised.
>>
>> Nevermind the meter is not worth more than $5 in mint condition.
>>
>> I have a suggestion:  flog your dreck over at alt.test or rec.test - you'll
>> probably get more takers there.
>>
>> Oh, and be sure to let us know hour by hour that the auction is about to
>> end and we need to act now.
>
> Shut up.  We are tired of hearing your lame opinions.

   Actually I thought it was mildly amusing. But on that same note, if
*we* are tired of hearing his opinions, why do you think *we* want to
hear your opinion on his opinion?

--
"Yah know I hate it when forces gather in ma' fringe..." - Sheogorath

"Daytime television sucked 20 years ago,
    and it still sucks today!"  -   Marc Bissonette


From -1792062277982710060
X-Google-Thread: fc8b1,276b1a845893cf9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help NC-98 Mods
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
```

```
X-RFC2646: Format=Flowed; Original
Message-ID: <kpaqj.6830$0o7.3979@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1202270928 ST000 70.242.51.32 (Tue, 05 Feb
2008 23:08:48 EST)
NNTP-Posting-Date: Tue, 05 Feb 2008 23:08:48 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^BVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Wed, 06 Feb 2008 04:08:48 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13978

I have a nice NC-98 Receiver that has a couple of extra tubes mounted under
the chassis. Does anyone have any knowledge of modifications
to the National NC-98 that might involve adding a couple of extra tubes?
Thanks, Charlie Hugg, K5MBX




From 7818444076973155482
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!u10g2000prn.googlegroups.com!not-for-
mail
From: dxcc1@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ180A restore
Date: Tue, 5 Feb 2008 20:28:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 21
Message-ID: <3c4d2b71-5952-4987-b3c7-d15e0836bc6f@u10g2000prn.googlegroups.com>
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
     <fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
     <2b-dnfqPrM9swzranZ2dnUVZ_q_inZ2d@rcn.net> <fo9r4a$dli$1@panix2.panix.com>
     <RLGdnVgFbYKq4zXanZ2dnUVZ_jGdnZ2d@rcn.net> <f7e69d05-178c-4a68-a23b-
bb37c753d316@e25g2000prg.googlegroups.com>
     <PJydndY-9Pl-XzXanZ2dnUVZ_j-dnZ2d@rcn.net>
NNTP-Posting-Host: 205.188.116.197
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1202272121 20642 127.0.0.1 (6 Feb 2008 04:28:41 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 6 Feb 2008 04:28:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u10g2000prn.googlegroups.com; posting-host=205.188.116.197;
     posting-account=lpHdnQoAAAAutTvl9ENkANnRrgvvXMnx
```

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.34; Windows NT 5.1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-td02.proxy.aol.com[CDBC7062] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad03.proxy.aol.com[CDBC74C5] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13979

On Feb 5, 3:11=EF=BF=BDpm, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:=

> Ed Engelken wrote:
> > I just checked the parts list for my HQ-180 (non-A model). =EF=BF=BDIt l=
ists
> > 3ea. =EF=BF=BD0.1uF, 200VDC and 3ea. 0.47uF, 400VDC "Dur-Paper" capacito=
rs and
> > a 0.033uF and 2ea. 0.01uF Mylar caps. =EF=BF=BDAll the rest of the small=
 caps
> > are ceramic and mica. =EF=BF=BDOf course, the filters are electrolytics.=
 --Ed
>
> Hmm? =EF=BF=BDMaybe that is the difference between a plain and an "A" mode=
l?
>
> -Chuck

wow, i never expected to gt so many replies..i sent off for a bunch of
caps. that will be my first move. i figure after 40 yrs, the
electrolytics need changing anyway.  also the few paper caps.  i will
keep in touch after cap day.  tnx agn, pete k2iqk


From -5723177809169268268
X-Google-Thread: fc8b1,276b1a845893cf9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help NC-98 Mods
Date: 6 Feb 2008 04:45:50 GMT
Organization: The National Capital FreeNet
Lines: 41
Message-ID: <fobe1u$8kt$1@theodyn.ncf.ca>
References: <kpaqj.6830$0o7.3979@newssvr13.news.prodigy.net>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1202273150 8861 134.117.136.48 (6 Feb 2008 04:45:50 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 6 Feb 2008 04:45:50 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13980

"Charlie Hugg" (k5mbx@sbcglobal.net) writes:
```

> I have a nice NC-98 Receiver that has a couple of extra tubes mounted under
> the chassis. Does anyone have any knowledge of modifications
> to the National NC-98 that might involve adding a couple of extra tubes?
> Thanks, Charlie Hugg, K5MBX
>
>

Why don't you specify the tube types under there?

Too many people expect that the only mods or construction projects must derive from a magazine article. But there doesn't have to be an article about "Souping up your NC-98" in order for someone to modify it. They would figure out what needs improving, then pull circuits out of magazine articles or books. Maybe they'd follow some article about some other receiver, or maybe they'd treat the bits as modules and apply them to a different receiver.

Since the model doesn't jump out, it's bound to be a single conversion receiver with a 455KHz IF.

Which means that one possible modification would be a q-multiplier hanging off the plate of the mixer tube. Though, to be most effective one really ought to have an external regeneration control.

Or it might be a product detector, since the sort of receiver I imagine it is wouldn't have had a product detector. That would be tied to the output of the IF strip (and feeding the audio amplifier, though there's likely to be an external switch to move between it and the standard AM detector), and would require a signal from the BFO (assuming the receiver has a BFO).

Some cheap receivers never had a BFO, instead putting the IF stage into oscillation. I don't know whether that applies to your receiver, but if so, there's always the possiblity that someone added a real BFO.

Beyond that, you aren't likely to find anything standard. The sky's the limit on what individuals might think would improve a receiver, but a q-multiplier or a product detector are the only two really common things.

Michael VE2BVW

From 658594704575218731
X-Google-Thread: fc2a5,2f1fe24db90a7c06,start
X-Google-Thread: 111d0a,2f1fe24db90a7c06,start
X-Google-Thread: 10fe7d,2f1fe24db90a7c06,start
X-Google-Thread: 113975,2f1fe24db90a7c06,start
X-Google-Thread: fc8b1,2f1fe24db90a7c06,start
X-Google-Attributes: gidfc2a5,gid111d0a,gid10fe7d,gid113975,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!m34g2000hsb.googlegroups.com!not-for-mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>

Newsgroups: rec.radio.amateur.homebrew, sci.electronics.basics,
    it.hobby.radioamatori, sci.astro.amateur, rec.radio.amateur.boatanchors
Subject: SolderSmoke 76 Podcast
Date: Tue, 5 Feb 2008 21:36:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 52
Message-ID: <389bfc07-dc99-4a67-8fb4-fa59b07da2ff@m34g2000hsb.googlegroups.com>
NNTP-Posting-Host: 81.208.83.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202276193 32674 127.0.0.1 (6 Feb 2008 05:36:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 6 Feb 2008 05:36:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m34g2000hsb.googlegroups.com; posting-host=81.208.83.208;
    posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
    Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:15222
sci.electronics.basics:68552 it.hobby.radioamatori:78239 sci.astro.amateur:100674
rec.radio.amateur.boatanchors:13981

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #76

February 4, 2008
On the air (HF) from Rome. Stealth antenna.
Fixing my HW 8.
Recording of AA1TJ's Tunnel Diode Beacon.
A FB QST.
Marconi's capacitor (with a quiz).
MAILBAG: Aise 3D2AA homebrewing on Fiji.
Rogier PA1ZZ's California hassles.
Jerry NR5A building tube gear in S.
Dakota.
Niels PE1OIT in defense of DSB.
Ramakrishnan VU3RDD needs articles.
ECHO-GUEST: Ron, AG5RS,
(a Knack sufferer) homebrews in in Dubai, UAE.

Tired of listening to The Stones or the BBC on your
I-Pod?   Wouldn't you like to be able to carry with
you the kinds of ham radio conversations that you
listen to while in your radio shack? Tune in to
SolderSmoke!

RSS FEED: You can subscribe to the program, have
them downloaded to your MP-3 player, and listen to
them at your convenience. To subscribe, just cut and
paste this URL into your I-poder (or similar)
software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the
site below and listen to the latest program (and
earlier editions) using the audio software on your
computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us
feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

From -2070971268009697117
X-Google-Thread: fc8b1,cb0ec2a9a0783650
X-Google-Thread: 1109af,cb0ec2a9a0783650
X-Google-Thread: 10db18,cb0ec2a9a0783650
X-Google-Thread: f4535,cb0ec2a9a0783650
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Tynan Agvi�r" <JesusLoves@satanisreal.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes
Subject: Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!
Date: Wed, 06 Feb 2008 07:54:56 -0000
Organization: Lux Aeterna
Message-ID: <Xns9A3C1DAD31131melee20160mypacksnet@216.168.3.70>
References: <47a5f633$0$22871$4c368faf@roadrunner.com> <9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com>
<frqdnXGIHsDoZzXanZ2dnUVZ_jqdnZ2d@comcast.com>
User-Agent: Xnews/5.04.25
X-Complaints-To: abuse@supernews.com
Lines: 41
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13982 rec.radio.swap:18386
rec.audio.marketplace:10321 rec.audio.tubes:50081

"None" <None@none.com> wrote in
news:frqdnXGIHsDoZzXanZ2dnUVZ_jqdnZ2d@comcast.com:

```
>
>
>
> "Bret Ludwig" <bretldwig@yahoo.com> wrote in message
> news:9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com.
> ..
>> On Feb 3, 11:00 am, "paul sherman" <homedetect...@roadrunner.com>
>> wrote:
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275
>>
>> It has the market value of used Tampax. Someone will eventually buy
>> it to strip for parts.
>
> Always amazes me sellers like this that are also trying to get more
> profit off
> the shipping cost.  That generator might only cost $10 to ship to a
> buyer much
> closer to the seller than, say, Nova Scotia.  Why not just use the
> shipping calculator
> and offer an HONEST shipping cost?   It can't weigh more than 5
> pounds. Such
> a scheister!
>
> He must think most people are just stupid.  But then again, he's not
> the brightest
> seller to grace eBay in recent years either.
>
>

I was very pleased with the seller, personally. I didnt buy this, but I
have bought other things from him, and was very pleased with everything
about the transaction including communication, packing, speedy shipping,
etc. Market dictates price to some extent.

I dont particularly enjoy seeing so many auction ads here(or any sales
items, really..seems as if there should be a seperate board for that sort
of thing)




From -3094536209368595194
X-Google-Thread: fc8b1,c3cdfe93ce0f3002
X-Google-Thread: 1109af,c3cdfe93ce0f3002
X-Google-Thread: 10db18,c3cdfe93ce0f3002
X-Google-Thread: f4535,c3cdfe93ce0f3002
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
```

Subject: Re: New Price! - HP Hewlett Packard 400A VTVM - Project - Parts - 10
HOURS!
Date: 6 Feb 2008 09:23:38 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <focfta$5ph$1@panix2.panix.com>
References: <47a5f633$1$22871$4c368faf@roadrunner.com>
<ZaadndfUmfjpZjXanZ2dnUVZ_ournZ2d@comcast.com>
<lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1202307818 10861 166.84.1.2 (6 Feb 2008 14:23:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Feb 2008 14:23:38 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13983 rec.radio.swap:18393
rec.audio.marketplace:10322 rec.audio.tubes:50090

Tommy D <tomdelorn10@hotmail.com> wrote:
>On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>
>>Paul - do you think folks who understand what this stuff is are stupid?
>>According to your ridiculously inflated-with-handling calculator, that
>>stupid, useless meter would cost $45 to ship to me!!!! What an insulting
>>rip-off you have going. If it even weighs 2 pounds I'd be surprised.
>>
>>Nevermind the meter is not worth more than $5 in mint condition.
>>
>>I have a suggestion: flog your dreck over at alt.test or rec.test - you'll
>>probably get more takers there.
>>
>>Oh, and be sure to let us know hour by hour that the auction is about to
>>end and we need to act now.
>
>Shut up. We are tired of hearing your lame opinions.

They're pretty accurate, though. There is little demand for VTVMs in this
day of cheap high-Z digital meters. Anybody in the Central Virginia area
who wants one, give me a ping and you can have a couple of them if you're
willing to pick them up. They'll need cal and both have aftermarket RF
probes.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6305283679536859179
X-Google-Thread: fc8b1,276b1a845893cf9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help NC-98 Mods

```
Date: 6 Feb 2008 09:24:27 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <focfur$133$1@panix2.panix.com>
References: <kpaqj.6830$0o7.3979@newssvr13.news.prodigy.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1202307867 17610 166.84.1.2 (6 Feb 2008 14:24:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Feb 2008 14:24:27 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13984

Charlie Hugg <k5mbx@sbcglobal.net> wrote:
>I have a nice NC-98 Receiver that has a couple of extra tubes mounted under
>the chassis. Does anyone have any knowledge of modifications
>to the National NC-98 that might involve adding a couple of extra tubes?
>Thanks, Charlie Hugg, K5MBX

Not offhand.  What tubes are they?  Is one of them a gas voltage reference?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From 5511439013340173071
X-Google-Thread: fc8b1,c873d87cca645aab
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Wed, 06 Feb 2008 12:00:58 -0600
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <aa257206-9ac2-4082-8dd1-77662ea041a1@q77g2000hsh.googlegroups.com>
     <fo7a94$qsl$1@panix2.panix.com> <yJHpj.60187$k27.2520@bignews2.bellsouth.net>
     <2b-dnfqPrM9swzranZ2dnUVZ_q_inZ2d@rcn.net> <fo9r4a$dli$1@panix2.panix.com>
     <RLGdnVgFbYKq4zXanZ2dnUVZ_jGdnZ2d@rcn.net> <f7e69d05-178c-4a68-a23b-
bb37c753d316@e25g2000prg.googlegroups.com> <PJydndY-9Pl-XzXanZ2dnUVZ_j-
dnZ2d@rcn.net>
In-Reply-To: <PJydndY-9Pl-XzXanZ2dnUVZ_j-dnZ2d@rcn.net>
Subject: Re: HQ180A restore
Date: Wed, 6 Feb 2008 09:58:53 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <aYWdnUI8_vBBaDTanZ2dnUVZ_i2dnZ2d@giganews.com>
```

```
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-aEcQqnVH02shjC/
SgCvG8r2oGZh1iODxu+Z3OGU1DCHXnuZaUkSdPfEaSGJEm+NJKqSXVTyp3LXf8ht!
aFwsMP5YOs5GTZjb3PPxx+2EqNdg/M7CxVNGPWVX/xek1B3imXZsuglZMwEQl8fYONpUhXUXgw==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13985
```

> Hmm? Maybe that is the difference between a plain and an "A" model?

The Osterman boatanchor book says this:

"The newer A model features a solid state PS, 230VAC, 3 position BFO,
accessory socket, less drift and 500 ohm line output."

Phil Nelson

```
From 5400361032682675842
X-Google-Thread: fc8b1,b73c9e5ee1777c55,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambrium.nl!feeder5.cambrium.nl!
feed.tweaknews.nl!68.142.88.75.MISMATCH!hwmnpeer01.ams!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe21.lga.POSTED!53ab2750!not-for-mail
From: Sonny Hood <wrhood@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS "Parts" HeathKit SSB Marauder HX-10
Message-ID: <9iakq3p66nn342c9ggl0jsrd61rujniu22@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
NNTP-Posting-Host: 70.161.108.207
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe21.lga 1202334294 70.161.108.207 (Wed, 06 Feb 2008 14:44:54 MST)
NNTP-Posting-Date: Wed, 06 Feb 2008 14:44:54 MST
Organization: Cox
Date: Wed, 06 Feb 2008 16:45:10 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13986
```

Old rusty cabinet, knobs have corrosion, missing HV transformer &
5U4's. It has heterodyne crystals and SSB filter. Good for parts or a
real heck of a restoration project. Too heavy to ship whole from
23323. Contact k4wys@cox.net

```
From 4287993807201251336
X-Google-Thread: fc8b1,ebcf91abb667bb5a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambrium.nl!feeder3.cambrium.nl!
feeder5.cambrium.nl!feed.tweaknews.nl!68.142.88.75.MISMATCH!hwmnpeer01.ams!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe23.lga.POSTED!
53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: HAMMARLUND HX-FIFTY  HX-50
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <Odqqj.3456$5M1.2613@newsfe23.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Wed, 06 Feb 2008 15:08:46 MST
Date: Wed, 06 Feb 2008 16:08:32 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13987

HAMMARLUND HX-FIFTY  HX-50

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200198298043




From 2297200047237733527
X-Google-Thread: fc8b1,4ca420c050677a51,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe17.lga.POSTED!53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: HAMMARLUND HQ-170 RECEIVER HQ- ONE SEVENTY
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <qzrqj.16589$M24.7663@newsfe17.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Wed, 06 Feb 2008 16:40:06 MST
```

```
Date: Wed, 06 Feb 2008 17:39:53 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13988

HAMMARLUND HQ-170 RECEIVER HQ- ONE SEVENTY

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190196947350




From 9202209591233123022
X-Google-Thread: fc8b1,c3cdfe93ce0f3002
X-Google-Thread: 1109af,c3cdfe93ce0f3002
X-Google-Thread: 10db18,c3cdfe93ce0f3002
X-Google-Thread: f4535,c3cdfe93ce0f3002
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.wightman.ca!
news.wightman.ca.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 06 Feb 2008 19:41:17 -0600
From: "NewsGroups" <spar@plaus>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
References: <47a5f633$1$22871$4c368faf@roadrunner.com>
<ZaadndfUmfjpZjXanZ2dnUVZ_ournZ2d@comcast.com>
<lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com>
In-Reply-To: <lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com>
Subject: Re: New Price! -  HP Hewlett Packard 400A VTVM - Project - Parts - 10
HOURS!
Date: Wed, 6 Feb 2008 19:21:40 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <a4mdnX7nkZ8j_DfanZ2dnUVZ_sTinZ2d@wightman.ca>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 74.220.160.117
X-Trace: sv3-TTdvL91v6h8yrfqJurWa8fAGCvBYrpHEoQm0/VUH0CKCPLKqqftNgzOil/
8InViQFQoznNqGBomAO8Y!QJGLvaPINphNFSJBDd0aE8PPc7uhcrx4Ks69O/
sSdaF6JOv0dNnzmnM6XtKcmbSQNKUw5UAID44n!+y63w9dgvNalaA==
X-Complaints-To: abuse@wightman.ca
X-DMCA-Complaints-To: abuse@wightman.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13989 rec.radio.swap:18403
rec.audio.marketplace:10327 rec.audio.tubes:50107


"Tommy D" <tomdelorn10@hotmail.com> wrote in message
news:lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com...
> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>
>>Paul - do you think folks who understand what this stuff is are stupid?
>>According to your ridiculously inflated-with-handling calculator, that
>>stupid, useless meter would cost $45 to ship to me!!!!  What an insulting
>>rip-off you have going.  If it even weighs 2 pounds I'd be surprised.
>>
>>Nevermind the meter is not worth more than $5 in mint condition.
>>
>>I have a suggestion:  flog your dreck over at alt.test or rec.test -
>>you'll
>>probably get more takers there.
>>
>>Oh, and be sure to let us know hour by hour that the auction is about to
>>end and we need to act now.
>
> Shut up.  We are tired of hearing your lame opinions.

Hey Tommy Girl: Got your knickers in a twist?




From -3530810422964316538
X-Google-Thread: fc8b1,cb0ec2a9a0783650
X-Google-Thread: 1109af,cb0ec2a9a0783650
X-Google-Thread: 10db18,cb0ec2a9a0783650
X-Google-Thread: f4535,cb0ec2a9a0783650
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.wightman.ca!
news.wightman.ca.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 06 Feb 2008 19:41:22 -0600
From: "NewsGroups" <spar@plaus>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.swap,rec.audio.marketplace,rec.audio.tubes
References: <47a5f633$0$22871$4c368faf@roadrunner.com> <9646a680-85a4-4d3a-
a2b9-199b437d0b14@j78g2000hsd.googlegroups.com>
<frqdnXGIHsDoZzXanZ2dnUVZ_jqdnZ2d@comcast.com>
<Xns9A3C1DAD31131melee20160mypacksnet@216.168.3.70>
In-Reply-To: <Xns9A3C1DAD31131melee20160mypacksnet@216.168.3.70>
Subject: Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It Now!
Date: Wed, 6 Feb 2008 19:37:37 -0500
MIME-Version: 1.0
Content-Type: text/plain;
```

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     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <a4mdnXnnkZ9Z_DfanZ2dnUVZ_sTinZ2d@wightman.ca>
Lines: 52
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 74.220.160.117
X-Trace: sv3-
sAOJTa148GRD6AESBL+OnsInWrdzvQAHFyukol5ujtCr0kTIeJw3oqolj1btnTlvMtnezMc8PvmONz5!
VJXiHDwQHm7c3j/O4NpSlqkpIJbOCRHzRM/d6aPhET8hiUEri3v8ysJUo+NCsd+NaR2ADZvb4kYt!
9+OD5tg1Gowu6w==
X-Complaints-To: abuse@wightman.ca
X-DMCA-Complaints-To: abuse@wightman.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13990 rec.radio.swap:18404
rec.audio.marketplace:10328 rec.audio.tubes:50108


"Tynan Agvi�r" <JesusLoves@satanisreal.com> wrote in message
news:Xns9A3C1DAD31131melee20160mypacksnet@216.168.3.70...
> "None" <None@none.com> wrote in
> news:frqdnXGIHsDoZzXanZ2dnUVZ_jqdnZ2d@comcast.com:
>
>>
>>
>>
>> "Bret Ludwig" <bretldwig@yahoo.com> wrote in message
>> news:9646a680-85a4-4d3a-a2b9-199b437d0b14@j78g2000hsd.googlegroups.com.
>> ..
>>> On Feb 3, 11:00 am, "paul sherman" <homedetect...@roadrunner.com>
>>> wrote:
>>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320214658275
>>>
>>> It has the market value of used Tampax. Someone will eventually buy
>>> it to strip for parts.
>>
>> Always amazes me sellers like this that are also trying to get more
>> profit off
>> the shipping cost.  That generator might only cost $10 to ship to a
>> buyer much
>> closer to the seller than, say, Nova Scotia.  Why not just use the
>> shipping calculator
>> and offer an HONEST shipping cost?   It can't weigh more than 5
>> pounds. Such
>> a scheister!
```

>>
>> He must think most people are just stupid. But then again, he's not
>> the brightest
>> seller to grace eBay in recent years either.
>>
>>
>
> I was very pleased with the seller, personally. I didnt buy this, but I
> have bought other things from him, and was very pleased with everything
> about the transaction including communication, packing, speedy shipping,
> etc. Market dictates price to some extent.
>
> I dont particularly enjoy seeing so many auction ads here(or any sales
> items, really..seems as if there should be a seperate board for that sort
> of thing)
>

I am glad you had such a pleasant experience with this seller. Most of
us here cannot afford the exorbitant shipping he charges for small items.
The starting bid and the buy it now seem to be very high for items of
questionable value, especially since most of them are not even working
and have been modified by a butcher (maybe the seller).

From -2864606925840344 78
X-Google-Thread: fc8b1,623949feeabedc3e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!sn-xt-sjc-04!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Tony Page" <tonypage@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Atlas 350XL & Matching PS, Price?
Date: Wed, 6 Feb 2008 20:34:27 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ql2iel707kv89@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-Complaints-To: abuse@supernews.com
Lines: 4
X-Original-Bytes: 809
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13993

I have an Atlas 350XL with matching PS-350 Power Supply. Unit works good
with full 200W output, great condition, whats this thing worth?

From -2736721324354678841
X-Google-Thread: fc8b1,67749497d33ffa19,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 06 Feb 2008 23:14:07 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Wed, 06 Feb 2008 21:14:06 -0800
Subject: SX-100 comments
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3CFD39E.AEA3E%dbowey@comcast.net>
Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: 8bit
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-v7ysrvSJfLK+wa3i5+Tkwd0w/qAnEh7VWe+HYwp1M+iyZ2dmkjL2W5iyL1fO3WMzI9/
UD0Bz+xxHoGl!7FH/BT+mCepqk5GU30nqPtkZln5N4VFsKXuczerCTd5Fn7I9hmsoDtW/
zRKdF0rTCf7AqmAlZKQo!9Sv09Dw+TiB0X5ER
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13994

On Feb 6, 2008, at 4:33 PM, afcsman, operating in the noise, wrote the
following email:

> I'm sending this to you offline so as not to embarrass you in the same way you
> do to others.

> It probably won't do any good to admonish you. �Your bad habits are likely
> to be ingrained. �What good does it do to criticize a person's project After
> he has lavished a good deal of time and sweat in restoring it? Do you practice
> this bad habit often? �What would Miss Manners Say?

> He'll find out soon enough about the SX-100's instability problems (that is,
> if he hadn't already known �when he undertook the project). �Perhaps he might
> even figure a way of overcoming the initial design problems! A few shims,
> reinforcements, etc. may go a long way...things that you may have had the
> opportunity to do back then, but didn't.

No, I didn't, back then. It was a dog so I sold it at an OARA convention
and bought a 75A2 to modify.

```
From -6252423649667187151
X-Google-Thread: fc8b1,67749497d33ffa19
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 07 Feb 2008 03:21:54 -0600
Date: Thu, 07 Feb 2008 04:21:59 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SX-100 comments
References: <C3CFD39E.AEA3E%dbowey@comcast.net>
In-Reply-To: <C3CFD39E.AEA3E%dbowey@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <eYqdnfHEy_svUDfanZ2dnUVZ_gqdnZ2d@comcast.com>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-wLXcU2TbWXO0zSke2WUm/
IE0Knc344pq6HbjhA0s4jwH+SLPlzU+uxdYlvlCUDGOL7V7g6v+DBpWxt/!
LC7xL+L9JEkJXTDxDC5rFWKPu+uzU22Rt+75Fa8zdXJXCTveWdLCHVgLHk3xUTYCupX43b2qB1li!
dJwv9n28OPWxN1Pu0UH7gV+r+Ta71w==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13995
```

Don Bowey wrote:

>
> On Feb 6, 2008, at 4:33 PM, afcsman, operating in the noise, wrote the
> following email:
>
>> I'm sending this to you offline so as not to embarrass you in the same way you
>> do to others.
>
>> It probably won't do any good to admonish you. Your bad habits are likely
>> to be ingrained. What good does it do to criticize a person's project After
>> he has lavished a good deal of time and sweat in restoring it? Do you practice

>> this bad habit often? What would Miss Manners Say?
>
>> He'll find out soon enough about the SX-100's instability problems (that is,
>> if he hadn't already known when he undertook the project). Perhaps he might
>> even figure a way of overcoming the initial design problems! A few shims,
>> reinforcements, etc. may go a long way...things that you may have had the
>> opportunity to do back then, but didn't.
>
> No, I didn't, back then. It was a dog so I sold it at an OARA convention
> and bought a 75A2 to modify.
>

Noise!
At 09:22 PM 4/26/96 -0500, JOHN_SEHRING.parti@ecunet.org wrote: >More on the Hallicrafters SX-100 > >Yes, the mechanical stability is touchy. But the chassis is simply not stiff enuf in the >right places around the whole front end. I plan to add some stiffeners to >see what can be done. One of my SX-100s has been the victim of a serious attempt to cure the mechanical instability and the changes do make it the most stable of the three I have. A previous owner used #12 solid wire to form bracing for the shield that separates sections of the tuning capacitors. Two wires run from the front of main tuning capacitor frame to the shield and to the rear of the capacitor frame. These are soldered at each connecting point. A third wire goes from the shield (attached in the area of the bandspread cap) back to the T-notch filter box. Getting this shield to hold still is a big step in the right direction, as evidenced by the superior stability of thie particular SX-100.

From -7148544545526912114
X-Google-Thread: fc8b1,623949feeabedc3e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe11.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ql2iel707kv89@corp.supernews.com>
In-Reply-To: <13ql2iel707kv89@corp.supernews.com>
Subject: Re: Atlas 350XL & Matching PS, Price?
Lines: 12
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <ZwFqj.7695$Nz7.4210@newsfe11.phx>
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe11.phx 1202398393 72.197.13.209 (Thu, 07 Feb 2008 08:33:13 MST)
NNTP-Posting-Date: Thu, 07 Feb 2008 08:33:13 MST
Organization: Cox
Date: Thu, 7 Feb 2008 07:33:08 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13996
```

"Tony Page" <tonypage@mindspring.com> wrote in message
news:13ql2iel707kv89@corp.supernews.com...

>I have an Atlas 350XL with matching PS-350 Power Supply. Unit works good
>with full 200W output, great condition, whats this thing worth?
>

For what it is worth see URL:
http://chat.qth.com/viewtopic.php?p=7078&sid=0c11d28bf5fa99196d3ec252de0eb152

Lamont

```
From 6399982046698797780
X-Google-Thread: fc8b1,e7b5784e7519feea,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: HAMMARLUND HQ-140-XA RECEIVER
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <oMGqj.21278$OC1.16070@newsfe20.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Thu, 07 Feb 2008 09:57:56 MST
Date: Thu, 07 Feb 2008 10:57:41 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13997
```

HAMMARLUND HQ-140-XA RECEIVER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190197100687

```
From -226243582784634686
X-Google-Thread: fc8b1,e8967900b206cece,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe15.lga.POSTED!53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: NATIONAL NC-183D RECEIVER
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <8mHqj.39015$Ft5.38172@newsfe15.lga>
Date: Thu, 07 Feb 2008 11:37:58 -0600
NNTP-Posting-Host: 206.45.176.95
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe15.lga 1202405892 206.45.176.95 (Thu, 07 Feb 2008 10:38:12 MST)
NNTP-Posting-Date: Thu, 07 Feb 2008 10:38:12 MST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13998
```

NATIONAL NC-183D RECEIVER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200198475618

```
From 1793564001810537640
X-Google-Thread: fc8b1,1af774e745e306b7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
140.99.99.194.MISMATCH!news-in-02.newsfeed.easynews.com!easynews.com!easynews!
hwmnpeer01.phx!news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!
53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

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Subject: FA: HAMMARLUND HRO-173TS SPEAKER LOUDSPEAKER
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <TfIqj.44353$m6.4673@newsfe18.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Thu, 07 Feb 2008 11:39:47 MST
Date: Thu, 07 Feb 2008 12:39:32 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13999

HAMMARLUND HRO-173TS SPEAKER LOUDSPEAKER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200198492616




From -5746578506685129610
X-Google-Thread: fc8b1,2f2f8ab9da7099ed,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe13.lga.POSTED!53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: HAMMARLUND S-200 SPEAKER
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <AzIqj.31406$R55.20176@newsfe13.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Thu, 07 Feb 2008 12:00:48 MST
Date: Thu, 07 Feb 2008 13:00:34 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14000

HAMMARLUND S-200 SPEAKER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190197135874




From -1737326750281884804
X-Google-Thread: fc8b1,17ec42d5f90b81d5,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!news.cv.net!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FT: Drake TR7 With Power supply.
Date: Thu, 07 Feb 2008 19:54:49 -0500
Message-ID: <i2anq3tjtucnsqkbco0vadj9k8aauslsag@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
Organization: Optimum Online
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14001

FT: Drake TR7 With Power supply.
Works and looks fine.
Let me know what you have to trade?




From 6417486924227475014
X-Google-Thread: fc8b1,c3cdfe93ce0f3002
X-Google-Thread: 1109af,c3cdfe93ce0f3002
X-Google-Thread: 10db18,c3cdfe93ce0f3002
X-Google-Thread: f4535,c3cdfe93ce0f3002
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.wightman.ca!news.wightman.ca.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 07 Feb 2008 19:12:13 -0600
From: "NewsGroups" <spar@plaus>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
References: <47a5f633$1$22871$4c368faf@roadrunner.com>
<ZaadndfUmfjpZjXanZ2dnUVZ_ournZ2d@comcast.com>
<lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com> <YI9qj.57397$1C4.33081@newsfe10.phx>
<g1pkq3tt4k3tes8t1mfp5a0iar6dl0cpt3@4ax.com>
In-Reply-To: <g1pkq3tt4k3tes8t1mfp5a0iar6dl0cpt3@4ax.com>
Subject: Re: New Price! -  HP Hewlett Packard 400A VTVM - Project - Parts - 10
HOURS!
Date: Thu, 7 Feb 2008 20:11:37 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <TrydneogGdTuMTbanZ2dnUVZ_vKunZ2d@wightman.ca>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 216.110.224.69
X-Trace: sv3-AIu4UT3MNDCJ+YXnHrK61ssNkD1A+Y4IqDkS3ZLfOB9/
E02dymabI95eX9vFuxavDrPWXzMrgvgGNKt!
hIcO3iWhHqgaVT3txZduS86EHCG5Sir8f8TBuWLFlB0CM6Kx5aRSvenxz+rGgQS7BAX6U67ILcXt!
A+Zj55KJXAwYKg==
X-Complaints-To: abuse@wightman.ca
X-DMCA-Complaints-To: abuse@wightman.ca
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14002 rec.radio.swap:18420
rec.audio.marketplace:10336 rec.audio.tubes:50142


"Tommy D" <tomdelorn10@hotmail.com> wrote in message
news:g1pkq3tt4k3tes8t1mfp5a0iar6dl0cpt3@4ax.com...
> On Tue, 05 Feb 2008 21:21:28 -0600, WindsorFox-{SS}-
> <windsorfox@NOSPAMcox.net> wrote:
>
>>Tommy D wrote:
>>> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>>>
>>>> Paul - do you think folks who understand what this stuff is are stupid?
>>>> According to your ridiculously inflated-with-handling calculator, that
>>>> stupid, useless meter would cost $45 to ship to me!!!!  What an
>>>> insulting
>>>> rip-off you have going.  If it even weighs 2 pounds I'd be surprised.
>>>>
>>>> Nevermind the meter is not worth more than $5 in mint condition.
>>>>
>>>> I have a suggestion:  flog your dreck over at alt.test or rec.test -
>>>> you'll
>>>> probably get more takers there.
>>>>
>>>> Oh, and be sure to let us know hour by hour that the auction is about
>>>> to
>>>> end and we need to act now.
>>>
>>> Shut up.  We are tired of hearing your lame opinions.
>>
>>   Actually I thought it was mildly amusing. But on that same note, if
>>*we* are tired of hearing his opinions, why do you think *we* want to
>>hear your opinion on his opinion?
>
> OK...."I" don't care whose opinion you do or don't like.  Shut up.
```

Poor Tommy Girl, still got your knickers in a twist?

```
From -809050764180304581
X-Google-Thread: fc8b1,f7e9328343773794
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s13g2000prd.googlegroups.com!not-for-mail
From: Richie <rlucch2098@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTK: Mailing list info for DRAKE reflector?
Date: Thu, 7 Feb 2008 19:33:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 19
Message-ID: <84b7d7ec-4806-47c0-8ff5-35a092c39a09@s13g2000prd.googlegroups.com>
References: <d7afeec1-7fb7-4bff-ae0e-7aa1c7b7ce3a@i72g2000hsd.googlegroups.com>
     <JvoL8C.3wu@dk3uz.ampr.org>
NNTP-Posting-Host: 69.254.112.235
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202441605 12808 127.0.0.1 (8 Feb 2008 03:33:25 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Feb 2008 03:33:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s13g2000prd.googlegroups.com; posting-host=69.254.112.235;
     posting-account=teCHdAkAAADiA7mdK_5wT9MZS2G_a4v_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14003

On Feb 3, 4:05 pm, ehr...@dk3uz.ampr.org (Edmund H. Ramm) wrote:
> In <d7afeec1-7fb7-4bff-ae0e-7aa1c7b7c...@i72g2000hsd.googlegroups.com> Richie <rlucch2...@aol.com> writes:
>
> > Its been a while since I used the drake reflector(mailing list).
> > [...]
> > Anyone know if they still exist, thier new subscribe info?
>
>    There are two I know of, both have traffic: A majordomo list at
> zerobeat.net, and a mailman list at qth.com.
>
>    73, Eddi ._._.
> --
>        e-mail: dk3uz AT darc DOT de  |  AMPRNET: dk...@db0hht.ampr.org
>       If replying to a Usenet article, please use above e-mail address.
>                 Linux/m68k, the best U**x ever to hit an Atari!

Thanks much Eddi;
```

Seems one needs to subscribe first, then it works:-)
Rich WA2RQY/4

```
From 6361024381376590535
X-Google-Thread: fc8b1,ade39d06c86df350,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
s13g2000prd.googlegroups.com!not-for-mail
From: "judithdagostino@msn.com" <fcathell@msn.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Trio/Kenwood 9R-59D Receiver
Date: Thu, 7 Feb 2008 20:05:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <f7b5a558-b126-442e-9070-3a34a56f38cf@s13g2000prd.googlegroups.com>
NNTP-Posting-Host: 71.38.36.141
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202443513 20213 127.0.0.1 (8 Feb 2008 04:05:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Feb 2008 04:05:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s13g2000prd.googlegroups.com; posting-host=71.38.36.141;
     posting-account=vBhWrgoAAACRxraS9TiTGZJHNJuKrBAg
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14004
```

Late '60's Trio 9R-59D general coverage receiver. In very good
condition mechanically and electrically, recently aligned, and
receives very well. Dial calibration is dead on and I would say it's
damn close to collector quality. Listed as "very scarce" by Osterman.
Asking $200 shipped in US.

<fcathellATmsn.com> (replace AT with @)

```
From -6943317435292508256
X-Google-Thread: fc8b1,c3cdfe93ce0f3002
X-Google-Thread: 1109af,c3cdfe93ce0f3002
X-Google-Thread: 10db18,c3cdfe93ce0f3002
X-Google-Thread: f4535,c3cdfe93ce0f3002
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!
easynews!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!
newsfe14.phx.POSTED!53ab2750!not-for-mail
From: WindsorFox-{SS}- <windsorfox@NOSPAMcox.net>
```

```
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace,rec.audio.tubes
Subject: Re: New Price! -  HP Hewlett Packard 400A VTVM - Project - Parts
 - 10 HOURS!
References: <47a5f633$1$22871$4c368faf@roadrunner.com>
<ZaadndfUmfjpZjXanZ2dnUVZ_ournZ2d@comcast.com>
<lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com>
<a4mdnX7nkZ8j_DfanZ2dnUVZ_sTinZ2d@wightman.ca>
<a4pkq355h106gh9v9eluvka2c0fmvm2op1@4ax.com>
In-Reply-To: <a4pkq355h106gh9v9eluvka2c0fmvm2op1@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 34
Message-ID: <RVQqj.42758$Wt7.34384@newsfe14.phx>
NNTP-Posting-Host: 68.11.147.124
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.phx 1202445041 68.11.147.124 (Thu, 07 Feb 2008 21:30:41 MST)
NNTP-Posting-Date: Thu, 07 Feb 2008 21:30:41 MST
Organization: Cox
Date: Thu, 07 Feb 2008 22:30:34 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14006 rec.radio.swap:18423
rec.audio.marketplace:10338 rec.audio.tubes:50149

Tommy D wrote:
> On Wed, 6 Feb 2008 19:21:40 -0500, "NewsGroups" <spar@plaus> wrote:
>
>> "Tommy D" <tomdelorn10@hotmail.com> wrote in message
>> news:lj5iq3dr4k2shegphgda14e98vmgemcp3b@4ax.com...
>>> On Tue, 5 Feb 2008 16:12:32 -0800, "None" <None@none.com> wrote:
>>>
>>>> Paul - do you think folks who understand what this stuff is are stupid?
>>>> According to your ridiculously inflated-with-handling calculator, that
>>>> stupid, useless meter would cost $45 to ship to me!!!!  What an insulting
>>>> rip-off you have going.  If it even weighs 2 pounds I'd be surprised.
>>>>
>>>> Nevermind the meter is not worth more than $5 in mint condition.
>>>>
>>>> I have a suggestion:  flog your dreck over at alt.test or rec.test -
>>>> you'll
>>>> probably get more takers there.
>>>>
>>>> Oh, and be sure to let us know hour by hour that the auction is about to
>>>> end and we need to act now.
>>> Shut up.  We are tired of hearing your lame opinions.
>> Hey Tommy Girl: Got your knickers in a twist?
>
> What's your problem?  Is it your time of month?

    The problem is you thinking anyone gives a crap about you not
wanting to read an opinion. That's what your filter is for. I suggest
```

you learn to use it.

```
--
"Yah know I hate it when forces gather in ma' fringe..." - Sheogorath

"Daytime television sucked 20 years ago,
    and it still sucks today!"  -   Marc Bissonette


From -5289777596515651128
X-Google-Thread: fc8b1,cb0ec2a9a0783650
X-Google-Thread: 1109af,cb0ec2a9a0783650
X-Google-Thread: 10db18,cb0ec2a9a0783650
X-Google-Thread: f4535,cb0ec2a9a0783650
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!h11g2000prf.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors, rec.radio.swap,
     rec.audio.marketplace, rec.audio.tubes
Subject: Re: FA: New Price! - Heathkit SQ-1 Square Wave Generator - Buy It
     Now!
Date: Thu, 7 Feb 2008 21:04:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <35fbf2fd-c1e3-4ecb-b3bb-7ad55f47f57c@h11g2000prf.googlegroups.com>
References: <47a5f633$0$22871$4c368faf@roadrunner.com> <9646a680-85a4-4d3a-
a2b9-199b437d0b14@j78g2000hsd.googlegroups.com>
     <frqdnXGIHsDoZzXanZ2dnUVZ_jqdnZ2d@comcast.com>
<Xns9A3C1DAD31131melee20160mypacksnet@216.168.3.70>
NNTP-Posting-Host: 75.163.232.6
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1202447052 28984 127.0.0.1 (8 Feb 2008 05:04:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Feb 2008 05:04:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h11g2000prf.googlegroups.com; posting-host=75.163.232.6;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11)
     Gecko/20061201 Firefox/2.0.0.11 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14007 rec.radio.swap:18424
rec.audio.marketplace:10340 rec.audio.tubes:50150
```

On Feb 6, 12:54 am, "Tynan Agvi=D0r" <JesusLo...@satanisreal.com> wrote:

>
> I dont particularly enjoy seeing so many auction ads here(or any sales
> items, really..

Looks like this group has been mostely taken over by the ebay crowd as
a place to hawk their auctions than a place to discuss boatanchors.

>seems as if there should be a seperate board for that sort
> of thing)

There is, it is called rec.radio.swap. That is what the .swap groups
are for, but there are those in their eagerness to make a buck will
spam any group they think will get their auction noticed.

From -7356754560795967443
X-Google-Thread: fc8b1,4f6657b2e9a973d8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e25g2000prg.googlegroups.com!not-for-mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need info from Electric Radio December 1994
Date: Thu, 7 Feb 2008 21:39:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <3d487687-0d37-4481-bfe4-bbb7668628ed@e25g2000prg.googlegroups.com>
NNTP-Posting-Host: 81.208.83.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1202449172 31762 127.0.0.1 (8 Feb 2008 05:39:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 8 Feb 2008 05:39:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e25g2000prg.googlegroups.com; posting-host=81.208.83.208;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:14008

There was a great article in the ER for December 1994 that described
the electrical characteristics of quartz crystals. It had a very nice
diagram. Could someone take a look at that edition and just let me
know the name and call of the author? I'm writing something and would
like to make reference to this article.

Thanks!

73 Bill I0/N2CQR

From -3859860717728063000
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Thu, 24 Jan 2008 13:23:06 -0600
Date: Thu, 24 Jan 2008 14:21:28 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
<b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net> <fn2pl0$h19$1@aioe.org>
<Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
<Pine.NEB.4.64.0801231344300.25011@panix1.panix.com> <fn85is$d37$1@aioe.org>
<Pine.NEB.4.64.0801241245450.19161@panix1.panix.com>
In-Reply-To: <Pine.NEB.4.64.0801241245450.19161@panix1.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <JJqdnRf_jesHeAXanZ2dnUVZ_oesnZ2d@rcn.net>
Lines: 87
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-sIgTlA3QVQQDfcWEhhswlC6Pa8BdSFZvhy4qCdySkSPQd/
t43gmQfgxJCOuRr8QZ6qyxW3XdLKsfR3V!
Xq+aTlvOcy5g2dDVGmgENnbcLYfEnpWgzu6wPPzZkIr97jW9OKR47UUE09x6hIaKkBRTH3zQYNl7!
U6xZ+XjJBmya
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13854

Hi Steve,

Most of the time when a large download fails, it fails by not being complete. Check the file sizes. I would bet that the one that goes over your POTS line is truncated. The file server gets tired of waiting for an acknowledgment from Netscape, and goes on to other things. Netscape decides enough time has gone by, and declares the file downloaded... and lies about the number of bytes too! (I stopped using Netscape and went to Mozilla/Seamonkey for that very reason.)

RH6 is a bad place to stay with linux. Go over to Debian Stable, and you will do much better. It is just as fast, if you avoid the super fancy Gnome and KDE windowing features.

The problem with RH6 is it has serious problems in its kernel
that allow you to be rooted easily. It is the only version
of linux that I have ever used that got hacked. And then it
was hacked over a dialup line that was only up when I was
using the machine.

-Chuck

Straydog wrote:
>
>
> On Wed, 23 Jan 2008, Steve H wrote:
>
>> Straydog wrote:
>>>
>>>
>>
>>>
>>> I just moved the file to a different box with AR ver 5, which says it
>>> is trying to repair the file, then bombs off with a subsequent
>>> message that the damage could not be repaired.
>>>
>>> Does this mean I need to try another big download?
>>>
>> Since I posted this the download speed from that site slowed to a
>> crawl, It should speed up in a day or two when everyone had downloaded
>> everything on the site.
>> I use Adobe reader V8 and had no problem reading any of the files.
>> Yours was probably corrupted due to the download server over loaded.
>> Only takes a few seconds to download on ADSL Max but it's a huge file
>> on dial up.
>>
>> Steve H
>>
>
> I went back to the website using Unix LYNX and downloaded a second copy
> into my unix shell account root directory. This happend at 120 KB/sec,
> and executed normally. Then I FTPed a copy of that file to my root
> directory at a second Unix ISP (that happend at about 1 megabit/sec),
> and downloaded, again, the file over my dialup (another 1 hr 20 mins
> [sorry, I'm in the country and can't get anything but dialup, might
> someday look into "wireless" since we have a nearby cell phone tower]),
> and the file still geneates errors with AR 4 and 5.
>
> Another guy said he could open the file with xPDF on his Linux box. I
> have RH Linux 6.2 (probably the best distro in terms of hardware
> compatibility with older hardware and low hardware spec needs) in an hda
> partition on my same box with FAT-16/Win98SE partition, so downloaded a
> third copy of tt4.pdf, used mtools to copy the file from the FAT-16 to
> the Linux partition, and tried to open it with xPDF and it would not
> open (no error messages, either).
>
> I have an XP box (that I really hate to use) and am considering tring

```
> once more (since it has whatever version of AR that needs XP) to read
> the file.
>
> I can tell all you guys that not all hardware/software combinations work
> 100% right all the time. I've had successes with things that other
> people failed at and vice-versa. I've also had reproducible problems of
> all kinds. I have a copy of Excel2000 that will absolutely not install
> on one of my Win98SE boxes, but installs fine on all other of my Win98SE
> boxes. And, the Win98SE box that refuses to install Ex2000 will install
> everything else I have and run all of everything else. I have lots of
> these stories to tell. Even for Linux (and I've had every version of Red
> Hat from 4.2 up to the workstation [Taroon]).
>
>
>
>
>
>


From -8957783157433629764
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit3.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!panix3.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
Date: Thu, 24 Jan 2008 17:06:39 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 118
Message-ID: <Pine.NEB.4.64.0801241655330.29388@panix3.panix.com>
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
 <b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net>
 <fn2pl0$h19$1@aioe.org> <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
 <Pine.NEB.4.64.0801231344300.25011@panix1.panix.com> <fn85is$d37$1@aioe.org>
 <Pine.NEB.4.64.0801241245450.19161@panix1.panix.com>
<JJqdnRf_jesHeAXanZ2dnUVZ_oesnZ2d@rcn.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1201212400 13964 166.84.1.3 (24 Jan 2008 22:06:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jan 2008 22:06:40 +0000 (UTC)
In-Reply-To: <JJqdnRf_jesHeAXanZ2dnUVZ_oesnZ2d@rcn.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13855


(see quoted material at end)
```

To all people reading this thread (see my comments way at the end):

I decided to still pursue this project. I have two XP boxes here (I really do not like XP and also for technical reasons), and fired one up on my dialup account, downloaded the tt4.pdf file (same one that failed everything else I said I did at the bottom of this post, way at end), and the version of AR I have is 7.0 (on this XP box) and it worked. Opened without errors or delay, and I looked all around at various locations in the manual. Thank you to the guys who put the website together and went to the trouble of making the files.

My version of what went wrong has to name as a candidate bugs in the software and software-hardware incompatibilities. I've had plenty of examples of this on about three dozen boxes I've owned and done extensive checking over the last 15+ years. PC compatibility is not 100%. Sometimes updates fix a problem on one piece of hardware and create a new problem on other pieces of hardware.

The only real problem with Linux is that you'd better have your firewall cranked up. One box I had got hacked. If you want to learn what you are up against, you need to get Ed Skoudis' book "Malware" and read that the hackers can _have you_ anytime they want. Its not a walk in the park.

Straydog

===== no change to below, included for reference and context =====

On Thu, 24 Jan 2008, Chuck Harris wrote:

> Hi Steve,
>
> Most of the time when a large download fails, it fails by not being complete. Check the file sizes. I would bet that the one that goes over your POTS line is truncated. The file server gets tired of waiting for an acknowledgment from Netscape, and goes on to other things. Netscape decides enough time has gone by, and declares the file downloaded... and lies about the number of bytes too! (I stopped using Netscape and went to Mozilla/Seamonkey for that very reason.)
>
> RH6 is a bad place to stay with linux. Go over to Debian Stable, and you will do much better. It is just as fast, if you avoid the super fancy Gnome and KDE windowing features.
>
> The problem with RH6 is it has serious problems in its kernel that allow you to be rooted easily. It is the only version of linux that I have ever used that got hacked. And then it was hacked over a dialup line that was only up when I was using the machine.
>
> -Chuck

>
> Straydog wrote:
>>
>>
>> On Wed, 23 Jan 2008, Steve H wrote:
>>
>>> Straydog wrote:
>>>>
>>>>
>>>
>>>>
>>>> I just moved the file to a different box with AR ver 5, which says it is
>>>> trying to repair the file, then bombs off with a subsequent message that
>>>> the damage could not be repaired.
>>>>
>>>> Does this mean I need to try another big download?
>>>>
>>> Since I posted this the download speed from that site slowed to a crawl,
>>> It should speed up in a day or two when everyone had downloaded everything
>>> on the site.
>>> I use Adobe reader V8 and had no problem reading any of the files. Yours
>>> was probably corrupted due to the download server over loaded. Only takes
>>> a few seconds to download on ADSL Max but it's a huge file on dial up.
>>>
>>> Steve H
>>>
>>
>> I went back to the website using Unix LYNX and downloaded a second copy
>> into my unix shell account root directory. This happend at 120 KB/sec, and
>> executed normally. Then I FTPed a copy of that file to my root directory at
>> a second Unix ISP (that happend at about 1 megabit/sec), and downloaded,
>> again, the file over my dialup (another 1 hr 20 mins [sorry, I'm in the
>> country and can't get anything but dialup, might someday look into
>> "wireless" since we have a nearby cell phone tower]), and the file still
>> geneates errors with AR 4 and 5.
>>
>> Another guy said he could open the file with xPDF on his Linux box. I have
>> RH Linux 6.2 (probably the best distro in terms of hardware compatibility
>> with older hardware and low hardware spec needs) in an hda partition on my
>> same box with FAT-16/Win98SE partition, so downloaded a third copy of
>> tt4.pdf, used mtools to copy the file from the FAT-16 to the Linux
>> partition, and tried to open it with xPDF and it would not open (no error
>> messages, either).
>>
>> I have an XP box (that I really hate to use) and am considering tring once
>> more (since it has whatever version of AR that needs XP) to read the file.
>>
>> I can tell all you guys that not all hardware/software combinations work
>> 100% right all the time. I've had successes with things that other people
>> failed at and vice-versa. I've also had reproducible problems of all kinds.
>> I have a copy of Excel2000 that will absolutely not install on one of my
>> Win98SE boxes, but installs fine on all other of my Win98SE boxes. And, the
>> Win98SE box that refuses to install Ex2000 will install everything else I

```
>> have and run all of everything else. I have lots of these stories to tell.
>> Even for Linux (and I've had every version of Red Hat from 4.2 up to the
>> workstation [Taroon]).
>>
>>
>>
>>
>>
>>
>


From 4527748955017687579
X-Google-Thread: fc8b1,5f48ad6062f070bf,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
wn12feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!dfa70db1!not-
for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BIRD 'COAXSWITCH': NOS: AVAILABLE SOON
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <sBbmj.487217$kj1.129851@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: dacfbcc627a2d5e7bd08484eb7f7e75a
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1201227224
dacfbcc627a2d5e7bd08484eb7f7e75a (Fri, 25 Jan 2008 02:13:44 GMT)
NNTP-Posting-Date: Fri, 25 Jan 2008 02:13:44 GMT
Organization: AT&T Worldnet
Date: Fri, 25 Jan 2008 02:13:45 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13856

A NOS COAXSWITCH  SERIES #74 will be on Ebay soon at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Have seen used ones for $495! Mine will not be, hi :  stay tuned, tnx
Heytubeguy




From -1314582817426174821
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!green.octanews.net!news-
```

```
out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: RCA Receiving Tube Manual download links
Date: Thu, 24 Jan 2008 22:50:28 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.01.25.06.50.27.517491@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
<b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net> <fn2pl0$h19$1@aioe.org>
<Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
<Pine.NEB.4.64.0801231344300.25011@panix1.panix.com> <fn85is$d37$1@aioe.org>
<Pine.NEB.4.64.0801241245450.19161@panix1.panix.com>
<JJqdnRf_jesHeAXanZ2dnUVZ_oesnZ2d@rcn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 25
Organization: Octanews
NNTP-Posting-Date: 25 Jan 2008 00:50:50 CST
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13857

On Thu, 24 Jan 2008 14:21:28 -0500, Chuck Harris wrote:

<snip>

> RH6 is a bad place to stay with linux.  Go over to
> Debian Stable, and you will do much better.  It is just as
> fast, if you avoid the super fancy Gnome and KDE windowing
> features.
>
> The problem with RH6 is it has serious problems in its kernel
> that allow you to be rooted easily.  It is the only version
> of linux that I have ever used that got hacked.  And then it
> was hacked over a dialup line that was only up when I was
> using the machine.
>
> -Chuck

Aye!

I'm on Debian Sarge and behind a hardware firewall (router) and had some
advanced mates have a real go at me.... she's rock solid!

Cheers,
--
Gregg


From -2499041464382153566
X-Google-Thread: fc8b1,ac089444932fd8cf,start
X-Google-Attributes: gidfc8b1,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!aioe.org!not-for-mail
From: Steve H <g0lmv@yahoo.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Minimitter TOP-2-7
Date: Fri, 25 Jan 2008 15:23:17 +0000
Organization: Aioe.org NNTP Server
Lines: 6
Message-ID: <fncusv$3c1$2@aioe.org>
Reply-To: g0lmv@yahoo.co.uk
NNTP-Posting-Host: FtQYT6MQ4tbvETABDYeHwg.user.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13858

Just bought a Minimitter TOP-2-7 from ebay, has anyone got a schematic
or any other info? I've googled but found next to nothing.

http://cgi.ebay.co.uk/Minimitter-TOP-2-7-160m-80m-40m-AM-CW-Transmitter_W0QQitemZ230216611790QQihZ013QQcategoryZ4675QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

Steve H.

From 7201172843969295910
X-Google-Thread: fc8b1,3f5c1c9861d914ca,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: ATWATER-KENT MOD #32 + STUFF
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Pksmj.166421$MJ6.101122@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 8699bda899fbacfe35d896efde13b202
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1201295791
8699bda899fbacfe35d896efde13b202 (Fri, 25 Jan 2008 21:16:31 GMT)
NNTP-Posting-Date: Fri, 25 Jan 2008 21:16:31 GMT
Organization: AT&T Worldnet
Date: Fri, 25 Jan 2008 21:16:31 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13859

A very nice AK #32 less tubes + Collins, Military TM's, Halli manuals can be see at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

I have additional antique radios (about 20 or so) that need new homes as a possible move

is in the very near future. Larger units will require something like UPS Store to do packing

and shipping. Stop by and take a look. Heytubeguy

```
From 1582748675638506729
X-Google-Thread: 10db18,1fa92362160622b2,start
X-Google-Thread: f4535,1fa92362160622b2,start
X-Google-Thread: 1109af,1fa92362160622b2,start
X-Google-Thread: fc8b1,1fa92362160622b2,start
X-Google-Attributes: gid10db18,gidf4535,gid1109af,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups:
rec.audio.marketplace,rec.audio.tubes,rec.radio.swap,rec.radio.amateur.swap,rec.ra
dio.amateur.boatanchors
Subject: FA: LAST DAY - Supreme Model 570 Signal Generator - Beautiful Art Deco
Date: Fri, 25 Jan 2008 17:46:42 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <479a66d3$0$22850$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.audio.marketplace:10254 rec.audio.tubes:49689
rec.radio.swap:18301 rec.radio.amateur.boatanchors:13860
```

With some capacitor replacements, this would make a great rebroadcaster for display of AM radios:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320209495798

```
From 8571527670520557260
X-Google-Thread: fc8b1,f046f819a7227442,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny06.POSTED!dff3956c!
not-for-mail
From: "Dave Fleming" <david.fleming@verizon_nospam.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB:Heath DX-40 meter
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <oxImj.1186$w66.341@trndny06>
Date: Sat, 26 Jan 2008 15:42:12 GMT
NNTP-Posting-Host: 71.120.148.124
X-Complaints-To: abuse@verizon.net
X-Trace: trndny06 1201362132 71.120.148.124 (Sat, 26 Jan 2008 10:42:12 EST)
NNTP-Posting-Date: Sat, 26 Jan 2008 10:42:12 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13861
X-Original-Bytes: 1037

Received a poorly packaged fine specimen this week of a DX-40 transmitter,
and yep, the meter is smashed all to heck.
Looking for anyone out there that might be able to provide me one.
Thanks!
Dave NS8S




From -1087708042196881837
X-Google-Thread: fc8b1,ea21e488d07f7739,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e6g2000prf.googlegroups.com!not-for-
mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: vintage Eames-era space-ship square speakers-1960's Jetsons
     look-tested/playing-FOR SALE
Date: Sat, 26 Jan 2008 11:07:50 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <3225430c-cb87-4f9b-9695-5080200a0920@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: 209.74.17.125
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
```

```
X-Trace: posting.google.com 1201374470 23701 127.0.0.1 (26 Jan 2008 19:07:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 26 Jan 2008 19:07:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=209.74.17.125;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13862
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140201995741&ssPageName=STRK:MESE:IT&ih=004

```
From -625977999269553879
X-Google-Thread: fc8b1,dc5506b031238184,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr27.news.prodigy.net.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS CDE CD/TR-44 Rotor and Cable
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <U4Smj.1577$0w.176@newssvr27.news.prodigy.net>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.net 1201401268 ST000 70.242.51.32 (Sat, 26 Jan
2008 21:34:28 EST)
NNTP-Posting-Date: Sat, 26 Jan 2008 21:34:28 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYQNON^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAFEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Sun, 27 Jan 2008 02:34:28 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13863
```

This Cornell Dubilier Model TR-44 is similar to the CD-44/45 rotors. This one has been completely rebuilt, with new and additional bearings. It works great and comes with a black control box. It also comes with 85 feet of rotor cable (one 50ft section and one 35ft section) and a copy of the manual. This rotor is good for antennas with a maximum windload of 7.5 square feet. It uses 8-wire cable. It comes with the 4 mounting screws to mount the rotor inside a tower. It does not include the lower mast mounting

bracket. It also has the upper clamps to mount the top mast. Price is $125
plus shipping. Thanks, Charlie Hugg, K5MBX

From -7367846786840069152
X-Google-Thread: fc8b1,f046f819a7227442
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 26 Jan 2008 20:37:29 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <oxImj.1186$w66.341@trndny06>
Subject: Re: WTB:Heath DX-40 meter
Date: Sat, 26 Jan 2008 20:37:13 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <P6GdnSh7OK_0cwbanZ2dnUVZ_uSgnZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-l3dmznm04u+Oo+pUew0yC7UoOkQ+xSscmY/I8Zanrz3wAQzGvNy1DdMg+QB3m/
i1etJS0N9gh594pEr!
BTfa2hQV+7kdT89npRnV4xXR9+e2z8TLzrHIbVzDZQTZq2OMl9WCY3bfY5zeQjM6tv9X/qCn+RV/!
YYP+navv1LukKp3lMuiTLYiMB9qpCA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13864

Meter mvement busted? or just the outside case??

Hoyt could likely place a new movement in the old case

gb

"Dave Fleming" <david.fleming@verizon_nospam.net> wrote in message
news:oxImj.1186$w66.341@trndny06...
> Received a poorly packaged fine specimen this week of a DX-40 transmitter,
> and yep, the meter is smashed all to heck.
> Looking for anyone out there that might be able to provide me one.
> Thanks!

```
> Dave NS8S
>
>
```

```
From 1395357175334930780
X-Google-Thread: fc8b1,bc238715466de45,start
X-Google-Thread: 1109af,bc238715466de45,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA:  Swan 1046 CB Transceiver - Vintage - Thirteen Tubes
Date: Sun, 27 Jan 2008 07:33:26 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <479c7a18$0$1094$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13865 rec.radio.swap:18313
```

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212328353

```
From -3690909207934311137
X-Google-Thread: fc2a5,35e70fc20d26d1ec,start
X-Google-Thread: fc8b1,35e70fc20d26d1ec,start
X-Google-Thread: 113975,35e70fc20d26d1ec,start
X-Google-Thread: 111d0a,35e70fc20d26d1ec,start
X-Google-Attributes: gidfc2a5,gidfc8b1,gid113975,gid111d0a,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l32g2000hse.googlegroups.com!not-for-
mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: rec.radio.amateur.homebrew, rec.radio.amateur.boatanchors,
     sci.astro.amateur, sci.electronics.basics
Subject: SolderSmoke 75  A Podcast About Electronics and Radio
Date: Sun, 27 Jan 2008 05:28:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 71
Message-ID: <631fabb9-c0b5-4411-b995-3e56fbf8e4ac@l32g2000hse.googlegroups.com>
```

NNTP-Posting-Host: 81.208.83.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1201440537 24629 127.0.0.1 (27 Jan 2008 13:28:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 27 Jan 2008 13:28:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l32g2000hse.googlegroups.com; posting-host=81.208.83.208;
posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:15175
rec.radio.amateur.boatanchors:13866 sci.astro.amateur:100252
sci.electronics.basics:68233

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #75
January 27, 2008
"A Nonlinear History of Radio."
Fessenden's mic.
Clustr Map.
BANDSWEEP: Lunar Echoes at 6.7 MHz.
Winter SPRAT.
HALO Balloon.
AO-16 Satellite goes DSB.
Calling CQ on Chinese repeaters.

MAILBAG: AA1TJ setting up Tunnel Diode beacon.
Kevin, M0KHZ builds in an 18th Century Shack.
Steve, G0FUW, listens from Ascension Island.
Lars, OZ1CX, has THE KNACK.
WA7MLH Builds a Superhet on YouTube.
Waza, VK2HDH, calls in on Echolink.

PART III: Andy, ZS6ADY, on Boatanchors in
South Africa.

A SPECIAL ENDING: A 1979 song by Mike, KL7R.

Tired of listening to Blondie or the CHU on your I-Pod?   Wouldn't you
like to be able to carry with
you the kinds of ham radio conversations that you
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RSS FEED: You can subscribe to the program, have

them downloaded to your MP-3 player, and listen to
them at your convenience. To subscribe, just cut and
paste this URL into your I-poder (or similar)
software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the
site below and listen to the latest program (and
earlier editions) using the audio software on your
computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us
feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

From -5305553702474210816
X-Google-Thread: fc2a5,86528631f0b2e452
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Thread: f4535,86528631f0b2e452
X-Google-Thread: 108122,86528631f0b2e452
X-Google-Thread: 107ada,86528631f0b2e452
X-Google-Attributes: gidfc2a5,gidfc8b1,gidf4535,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsgroup-binaries.com!not-for-mail
From: "Ron H" <rnharsh@nospam.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio
.amateur.equipment,rec.radio.amateur.misc
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>

```
Subject: Re: RCA Receiving Tube Manual download links
Date: Sun, 27 Jan 2008 13:53:13 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 14
Message-ID: <479cdf3a$0$24816$8d2e0cab@news.newsgroup-binaries.com>
Organization: newsgroup-binaries.com
X-Complaints-To: abuse@newsgroup-binaries.com
X-Original-Lines: 11
Xref: g2news1.google.com rec.radio.amateur.homebrew:15179
rec.radio.amateur.boatanchors:13867 rec.audio.tubes:49747
rec.radio.amateur.equipment:13896 rec.radio.amateur.misc:43174

So who gets the money?

--

Ron H
--
This outgoing email was scanned by
Norton Antivirus Corp. Edition
and found to be virus free!


-----------------
www.Newsgroup-Binaries.com - *Completion*Retention*Speed*
Access your favorite newsgroups from home or on the road
-----------------



From 7307984924431829519
X-Google-Thread: fdb88,d30b1b72df6d5d85
X-Google-Thread: 1008a8,ca462cf055760625
X-Google-Thread: fc8b1,ea21e488d07f7739
X-Google-Attributes: gidfdb88,gid1008a8,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nwr.nac.net!spln!
extra.newsguy.com!newsp.newsguy.com!enews2
From: DeserTBoB <desertb@rglobal.net>
Newsgroups: alt.marketplace.funky-
stuff.forsale,alt.fashion,rec.radio.amateur.boatanchors
Subject: vintage Eames-era space-ship square speakers-1960's Jetsons  look-tested/
playing-FOR SALE
Followup-To: alt.usenet.kooks
Date: Sun, 27 Jan 2008 08:42:59 -0800
Organization: Add "ob1" to the name...NO SPAM!
Lines: 21
Message-ID: <i1dpp3tes4koi1rs3591ocm26uld8g7rpp@4ax.com>
References: <acaa8909-e795-4a29-9c6f-1e8af3968089@e6g2000prf.googlegroups.com>
```

Reply-To: desertb@rglobal.net
NNTP-Posting-Host: p34d1bfbfff0000001a6be9fc96d9d917cbf8769174c24c4820bded7845967439857cdf7d788ffeda.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 3.1/32.783
Xref: g2news1.google.com alt.marketplace.funky-stuff.forsale:6820 alt.fashion:48626 rec.radio.amateur.boatanchors:13868
X-Original-Bytes: 1804

On Sat, 26 Jan 2008 04:51:55 -0800 (PST), "Dwight D. Eisenhower" <rottedHonda@yahoo.com> wrote:

>http://cgi.ebay.com<snip>

Once more, it's longtime eBay fraudster Charlie Nudo of Drums, PA, spamming his unwanted dumpster findings in off-topic newsgroups. So far, he's had 29 Google Groups accounts banned due to this spamming activity, as well as threats of violence, divulging of personal information of his "enemies" and the like. Having this account banned will make it an even 30.

Take a second, copy his entire spam post including header, and send to:

abuse@frontiernet.net
groups-abuse@google.com

Be sure to indicate that the IP is from Frontier.net, which recently took over the old Epix.net IP blocks serving NE Pennsylvania from Dallas, PA.

From -9166859434877395753
X-Google-Thread: fc8b1,c7c22f2d1c34c15b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 27 Jan 2008 14:06:32 -0600
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Replacing vibrator with s-s substitute in AN/GRR-5 ?
Date: Sun, 27 Jan 2008 12:05:07 -0800
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <iIWdnfuNgM_XeQHanZ2dnUVZ_q6mnZ2d@giganews.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-JZbUL0D3jqLKSXCOI1GgEa9Fy4EcfYYE4/
XliNZG7F90SwOOvV+xpy1420UJmFfhDQZwqEQfvnAMCOM!txwk9k57HheR9/
hfrJejP6D+6D0j+Nvnb4rBMBXy4gvN3GzKG+FGZ7zM9Yp/hXG5WzRe6PnRPg==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13869
```

Can you replace the vibrator in an AN/GRR-5 military receiver with a solid-state substitute?

I have heard a couple of different opinions.

Thanks.

Phil Nelson

```
From 2208265380507820946
X-Google-Thread: fc8b1,4ac300589d9e5ae0,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny03.POSTED!dff3956c!
not-for-mail
From: "Dave Fleming" <david.fleming@verizon_nospam.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 7mhz ARC-5 question
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <at7nj.7683$8q6.2202@trndny03>
Date: Sun, 27 Jan 2008 22:20:54 GMT
NNTP-Posting-Host: 71.120.148.124
X-Complaints-To: abuse@verizon.net
X-Trace: trndny03 1201472454 71.120.148.124 (Sun, 27 Jan 2008 17:20:54 EST)
NNTP-Posting-Date: Sun, 27 Jan 2008 17:20:54 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13870
```

I have become a proud owner of a vintage ARC-5. It seems un-modified, and is 7mhz unit.
Wonder if anyone can send me a schematic of a power supply, or just a wiring diagram of the power plug hook-up, because I have a nice, regulated 28VDC supply on hand. Would really love to copy some signals with this gem.
Dave NS8S
And....THANK YOU ALL

--
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```
From 3493547738273576014
X-Google-Thread: fc8b1,46fe7705bb2926b9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny06.POSTED!dff3956c!not-for-mail
From: "Dave Fleming" <david.fleming@verizon_nospam.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Johnson Viking Pacemaker accessory plug needed
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Wu7nj.1452$w66.836@trndny06>
Date: Sun, 27 Jan 2008 22:22:46 GMT
NNTP-Posting-Host: 71.120.148.124
X-Complaints-To: abuse@verizon.net
X-Trace: trndny06 1201472566 71.120.148.124 (Sun, 27 Jan 2008 17:22:46 EST)
NNTP-Posting-Date: Sun, 27 Jan 2008 17:22:46 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13871
```

All,
I have a nice Johnson Viking Pacemaker transmitter, and am looking for a source for the 9-Pin round plug that is used for the accessory socket at the rear.
Loads of 8 and 11 pin units out there! Not able to find a 9 pin.
Thanks!
Dave NS8S

--
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From 4044782474774055724
X-Google-Thread: fc8b1,29afb7970af35965,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TenTec Orion II for Sale
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <eD7nj.5676$Rg1.3979@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1201473098 ST000 70.242.51.32 (Sun, 27 Jan 2008 17:31:38 EST)
NNTP-Posting-Date: Sun, 27 Jan 2008 17:31:38 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1: TSU[@I_A\S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Sun, 27 Jan 2008 16:31:40 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13872

I am selling my Orion II.It comes with the internal ATU. It has all of the optional roofing filters for sharp and tight filtering.   It also has the 302R remote encoder. No microphone is included. I have been using it with the Heil PR40 mic. This rig has been lightly used and will come in the original shipping cartons, goody bag, etc. It is spotless and works perfectly. Price is $3600 plus shipping.
Thanks, Charlie Hugg, K5MBX

```
From 1231739716035563622
X-Google-Thread: fc8b1,4d211309135cd37,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sun, 27 Jan 2008 17:56:26 -0600
From: Samuel Severs Jr. <sam@severs.com>
Newsgroups: rec.radio.amateur.boatanchors
Date: Sun, 27 Jan 2008 15:56:26 -0800
Message-ID: <2008012715562650073-sam@severscom>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
Subject: WTB: Ten Tec Century Calibrator Model 276
User-Agent: Unison/1.7.9
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-jQ1Jd2ZykuYgxeObiRguSK7U3u1ZKjOxXOwQdThIky1aEKd7tRZrAL1/+RwNXpFI/
W4tEsPnSbUmOf8!pX2Ze9V/FIRWw+tx0gn+mjt3Dn+qIPZF4Ew9RYN/YWiYuqMRack3a6bwQXU=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13873
```

Wanted: One Ten-Tec Century model 276 calibrator. Must be in good working shape and have good appearance. Email ws6s@arrl.net with description & reasonable price.

Thanks in advance.

73, Sam Severs WS6S

```
From -7547134534061238438
X-Google-Thread: fc8b1,a9f8ebaf1f91026c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Ameritron AL-1200 HF Amp Excellent
Lines: 18
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <sk9nj.5691$Rg1.3918@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1201480088 ST000 70.242.51.32 (Sun, 27 Jan 2008 19:28:08 EST)
NNTP-Posting-Date: Sun, 27 Jan 2008 19:28:08 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1: TSU[@ION^JCIBWHZN[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 27 Jan 2008 18:28:11 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13874

For Sale: Ameritron AL-1200

For Sale: Ameritron AL-1200 HF amplifier in as new condition. Full legal limit plus with a rugged 3CX1200A7 tube and Peter Dahl transformer. No dents, no scratches, no smoker with manual and box. Unit puts out Full Power with the original Eimac 3CX1200A7. This is a REAL Ameritron purchased before MFJ bought out Ameritron. It has seldom been used and shows it. It operates from 160 through 10 meters. It uses a class AB2 grounded grid circuit. CW, FM and RTTY efficiency is improved by shifting the bias deeper into class B. The heavy duty power supply and RF components, combined with a forced air system utilizing chimneys, provide long service life for expensive components. The AL-1200 is shipped factory wired for 240 volt, 50/60 Hz power mains. Cosmetically at least a 9 out of 10. No issues. Has been recently completely checked out by R.L. Howard and it meets all factory specs and then some. Price is $1900 plus shipping in 3 boxes. Digital pictures available upon request. Thanks, Charlie Hugg, K5MBX

From -4382543843131293360
X-Google-Thread: fc8b1,4ac300589d9e5ae0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!q21g2000hsa.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 7mhz ARC-5 question
Date: Sun, 27 Jan 2008 16:57:38 -0800 (PST)
Organization: http://groups.google.com
Lines: 29
Message-ID: <ce9b28c8-a056-4ec3-bfcb-a1e6850c3478@q21g2000hsa.googlegroups.com>
References: <at7nj.7683$8q6.2202@trndny03>
NNTP-Posting-Host: 72.216.40.68

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1201481859 22219 127.0.0.1 (28 Jan 2008 00:57:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Jan 2008 00:57:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q21g2000hsa.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13875

On Jan 27, 4:20=A0pm, "Dave Fleming" <david.fleming@verizon_nospam.net>
wrote:
> I have become a proud owner of a vintage ARC-5. It seems un-modified, and =
is
> 7mhz unit.
> Wonder if anyone can send me a schematic of a power supply, or just a wiri=
ng
> diagram of the power plug hook-up, because I have a nice, regulated 28VDC
> supply on hand. Would really love to copy some signals with this gem.
> Dave NS8S
> And....THANK YOU ALL
>
> --You can get all the details on BAMA  site.. from Bama  go to the mirrow =
site EDEBRIS  select MILITARY,then select ARC 5   it s a complete manual..Ha=
ve fun.. W4PQW
> This e-mail transmission contains information that is confidential and may=

> be privileged. =A0It is intended only for the addressee(s) named above. If=
 you
> receive this e-mail in error, please do not read, copy or disseminate it i=
n
> any manner. If you are not the intended recipient, any disclosure, copying=
,
> distribution or use of the contents of this information is prohibited.
> Please reply to the message immediately by informing the sender that the
> message was misdirected. After replying, please erase it from your compute=
r
> system. Your assistance in correcting this error is appreciated.



From -8794838669179477743
X-Google-Thread: fc8b1,414fc6c6cd0d5c26,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.net.POSTED!24394c99!not-for-
mail
```

From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Mint Collins 51S-1 Receiver in Box
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <_ybnj.1758$0w.924@newssvr27.news.prodigy.net>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.net 1201489210 ST000 70.242.51.32 (Sun, 27 Jan 2008 22:00:10 EST)
NNTP-Posting-Date: Sun, 27 Jan 2008 22:00:10 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@OXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 28 Jan 2008 03:00:10 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13876

I have to decided to part with some of my best Collins gear.
I have a CCA Excellent Collins 51S-1 Receive. I purchased it
years ago from the original owner in the Original Box with packing and the
cloth accessories bag. It also has the original manual. I still have the
box, manual,and accessories and bag. It is an early Winged Emblem version
with the white meter face. It works perfectly and I don't believe that it
has been used much at all. I have used it maybe 10 hours total over the
years. It still looks new. I can send pictures. Price is $2200 shipped in
lower 48. Thanks, Charlie Hugg, K5MBX CCA # 307

From -4354370041365460656
X-Google-Thread: fc8b1,85a5d3811ba287e7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!nlpi069.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Mint Collins 312B-5 VFO RE
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <JUbnj.3525$nK5.891@nlpi069.nbdc.sbc.com>

```
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1201490601 ST000 70.242.51.32 (Sun, 27 Jan 2008
22:23:21 EST)
NNTP-Posting-Date: Sun, 27 Jan 2008 22:23:21 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
FKPO@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 27 Jan 2008 21:23:25 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13877
```

I am selling some of my best Collins gear that I just don't use much.
I have a really nice, CCA Excellent, Collins 312B-5 VFO/Console for sale.
It is a Round Emblem version and has the Weighted Spinner knob. It
looks and operates like new. Comes with the manual and all cables.
I can send digital pictures. Price is $875 plus shipping. Thanks, Charlie
Hugg, K5MBX

```
From -4391226481411204527
X-Google-Thread: fc8b1,4ac300589d9e5ae0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 28 Jan 2008 07:04:02 -0600
Date: Mon, 28 Jan 2008 08:04:12 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 7mhz ARC-5 question
References: <at7nj.7683$8q6.2202@trndny03>
In-Reply-To: <at7nj.7683$8q6.2202@trndny03>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <WPmdnY6K-uVfTwDanZ2dnUVZ_ualnZ2d@comcast.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-jeWIVn38+TVYhGPtgvIVeWHrO6wtiO4YC6gF5c1lK6HfDKUUFTRh9/
EV9pXfAlnD6onrhQYHF9Yf0mV!
d+FCen3pIV4zTY3RCtD4yljwIk+Nak6kbbEDzfymgR+R9+IggrnsQ3fq3nOgVb4K/E3wIMzqfvAo!
wFiLSd77YOu6CZgO7E5if5Wk2h+m
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13878

Dave Fleming wrote:
> I have become a proud owner of a vintage ARC-5. It seems un-modified, and is
> 7mhz unit.
> Wonder if anyone can send me a schematic of a power supply, or just a wiring
> diagram of the power plug hook-up, because I have a nice, regulated 28VDC
> supply on hand. Would really love to copy some signals with this gem.
> Dave NS8S
> And....THANK YOU ALL
>
Dave,  Along with getting the schematic, you might want to consider
re-capping.  Its been my experience for the last number of years that
many of the multi-section caps have gone bad in this equipment.  I've
had to replace some burned resistors as a result simply firing the rig
up, as is.  The RCAF used ARC-5/SCR-274N gear up until contemporary
times and they re-did all their equipment. One can re-stuff the cans,
mount the small terminal strips where the cap was mounted, or simply
trace the wiring back to its origin and install any of several types of
small, modern caps.  If you don't want to re-cap out of hand and simply
want to fire it up, I'd recommend that you at least do so with a
variable DC supply.  That way you can bring things up slowly and see if
anything happens, untoward.  Ideally, you would run the filaments at the
rated 24-28 volts and use a variable B+ supply to bring it up.  Just a
thought that might save you some trouble.   de K3HVG



From 8070488343947358766
X-Google-Thread: fc8b1,b7361618d2b1ca45,start
X-Google-Thread: 1109af,b7361618d2b1ca45,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: Heathkit SQ-1 Square Wave Generator - Tube Vintage
Date: Mon, 28 Jan 2008 11:38:00 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <479e04ec$0$22638$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13879 rec.radio.swap:18324
```

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212592044

```
From 3694584130040609104
X-Google-Thread: fc8b1,64d5835e2961b99a,start
X-Google-Thread: 1109af,64d5835e2961b99a,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage
Date: Mon, 28 Jan 2008 11:38:03 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <479e04ef$0$22627$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13880 rec.radio.swap:18325
```

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629

```
From -2721642347251936424
X-Google-Thread: fc8b1,44853ebc77d9e612,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
i3g2000hsf.googlegroups.com!not-for-mail
From: N4JOY <vanderk@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Problem with National NC-57
Date: Mon, 28 Jan 2008 09:37:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
NNTP-Posting-Host: 71.55.208.192
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1201541833 4619 127.0.0.1 (28 Jan 2008 17:37:13 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Jan 2008 17:37:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i3g2000hsf.googlegroups.com; posting-host=71.55.208.192;
     posting-account=Ph3t8AoAAADhrUbmLopg_1FEBbSo1CyL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13881
```

Hi -- I recently completed some repair work on a National NC-57. I did the typical replacement of electrolytics, out of tolerance resistors, etc. It was functioning reasonably well beforehand but was in need of some TLC. Following my repair work, I turned the unit on and am only receiving a hum with no RX. I conducted some resistance measurements at all tube sockets and every measurement was nominal (according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT). The manual indicates a resistance reading of 380K ohms and I'm receiving around 50K ohms (same as pin 3 and pin 4). To be honest, I can't see how pin 6 should be 380K ohms. The output transformer primary shunt resistor is 22K ohms and everything is wired correctly at the tube socket. I double checked my work and carefully reviewed the schematics -- everything looks good. I'm really stumped here...

Any help would be greatly appreciated!

Chris, N4JOY

```
From 5143833011447325161
X-Google-Thread: fc8b1,bd827d6221ecc350,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc08.POSTED!8c40745b!
not-for-mail
Reply-To: "Dale Parfitt" <parinc1@verizon.net>
From: "Dale Parfitt" <parinc1@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Round Emblem 312B-4
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4uonj.6317$v86.889@trnddc08>
Date: Mon, 28 Jan 2008 17:42:24 GMT
NNTP-Posting-Host: 72.71.116.223
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc08 1201542144 72.71.116.223 (Mon, 28 Jan 2008 12:42:24 EST)
NNTP-Posting-Date: Mon, 28 Jan 2008 12:42:24 EST
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:13882
X-Original-Bytes: 1085

I would rate the unit between CCA excellent and very good. I am upgrading to
a B-5 and no longer require this round emblem. I paid $325 for it and will
sell it for same + UPS shipping.
Pix available.

73,
Dale W4OP

From -1940330703265509203
X-Google-Thread: fc8b1,64d5835e2961b99a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 28 Jan 2008 13:11:59 -0600
Date: Mon, 28 Jan 2008 14:12:09 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage
References: <479e04ef$0$22627$4c368faf@roadrunner.com>
In-Reply-To: <479e04ef$0$22627$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ZP2dnXcAcppitQPanZ2dnUVZ_jSdnZ2d@comcast.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-6QjbjVJBOy4qmmXUrMa8aNMRf8ynuUhhDCpnPJcB/OH/
4w2bIXxqO0ZNbktUziX5zHU7u36yY5Qouuw!
UxSjXt+NRuewGEXFnqnaxbtCqmjvgHIE3f4XDP7LyDyNUVNtF2uNJ+6H9xs25UaWunnhsnIzYm46!
3y3jKBC4vfdYyGXTEq0LqfreeksR
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13883

paul sherman wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>
>
>

You might want to do a search and discover the actual value of the original HP400. At the risk of demeaning your equipment, which I'm certainly not, they simply don't go for the amount posted. A more realistic valuation would serve you better. Regards de K3HVG

```
From 5108513931747623679
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 28 Jan 2008 13:26:23 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Mon, 28 Jan 2008 11:26:21 -0800
Subject: Re: Problem with National NC-57
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3C36C5D.ADD12%dbowey@comcast.net>
References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
Z7dwrMZafvssgqQdDSjdnAfDFKFidSMPet7UvBKXNHW2AHS8JjINmCDz0J0AUVAGbrUp9e4Ty4RT1fs!/
B0iq6e5uRE9XD8IJixbz4QVN3h34XUZh9Yug2JoercX2GfteXPxuhL+suIm1XoBKF2k1ozSqkJ2!
+NtUu7Z4+IwoJarL
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13884
```

On 1/28/08 9:37 AM, in article bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com, "N4JOY" <vanderk@earthlink.net> wrote:

> Hi -- I recently completed some repair work on a National NC-57. I
> did the typical replacement of electrolytics, out of tolerance
> resistors, etc. It was functioning reasonably well beforehand but was
> in need of some TLC. Following my repair work, I turned the unit on
> and am only receiving a hum with no RX. I conducted some resistance
> measurements at all tube sockets and every measurement was nominal
> (according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
> The manual indicates a resistance reading of 380K ohms and I'm
> receiving around 50K ohms (same as pin 3 and pin 4). To be honest, I

> can't see how pin 6 should be 380K ohms. The output transformer
> primary shunt resistor is 22K ohms and everything is wired correctly
> at the tube socket. I double checked my work and carefully reviewed
> the schematics -- everything looks good. I'm really stumped here...
>
> Any help would be greatly appreciated!
>
> Chris, N4JOY

There is either a wiring error or a defective component. Pin 6 of the tube
socket is not used by the tube, so it is obviously used as a tie-point.
Trace in both directions from pin 6 and you should find the problem.

Hmmmmm... Are you certain that each tube is in it's correct socket?

```
From 1882244096880715588
X-Google-Thread: fc8b1,64d5835e2961b99a
X-Google-Thread: 1109af,64d5835e2961b99a
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 28 Jan 2008 13:29:45 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Mon, 28 Jan 2008 11:29:44 -0800
Subject: Re: FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Message-ID: <C3C36D28.ADD14%dbowey@comcast.net>
References: <479e04ef$0$22627$4c368faf@roadrunner.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
RbMFvVUvCqPZ6pVwo0Xf15G2u4aN1keyUbo0iHCugdp+pFT9cEfTWmXoIaVgjGK5suZGMxkHOFvQPA+!
n5AnLuSMuOVqhU67kz8gA9r+Zoo2wCXoukF3BH6C74jFYAY3w9prA/DlG5YTAQaN6u3D/40XNYlK!
4dG7ZUwcBDNIUgo0
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13885 rec.radio.swap:18326
```

On 1/28/08 8:38 AM, in article 479e04ef$0$22627$4c368faf@roadrunner.com, "paul sherman" <homedetective@roadrunner.com> wrote:

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>
>

That's in rough condition for your minimum bid. I have a 400C in near-new
looking condition and I wouldn't ask that much for it.

```
From 5031396635199838905
X-Google-Thread: fc8b1,64d5835e2961b99a
X-Google-Thread: 1109af,64d5835e2961b99a
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bigfeed.bellsouth.net!news.bellsouth.net!cycny01.gnilink.net!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe13.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
References: <479e04ef$0$22627$4c368faf@roadrunner.com>
<C3C36D28.ADD14%dbowey@comcast.net>
Subject: Re: FA: HP Hewlett Packard 400A VTVM - Project - Rare Vintage
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <0dqnj.27347$R55.16227@newsfe13.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe13.lga 1201549294 72.209.25.33 (Mon, 28 Jan 2008 12:41:34 MST)
NNTP-Posting-Date: Mon, 28 Jan 2008 12:41:34 MST
Organization: Cox
Date: Mon, 28 Jan 2008 14:41:33 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13886 rec.radio.swap:18327
```

"Don Bowey" <dbowey@comcast.net> wrote in message
news:C3C36D28.ADD14%dbowey@comcast.net...
> On 1/28/08 8:38 AM, in article 479e04ef$0$22627$4c368faf@roadrunner.com,
> "paul sherman" <homedetective@roadrunner.com> wrote:
>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320212561629
>>
>>
>
> That's in rough condition for your minimum bid. I have a 400C in near-new
> looking condition and I wouldn't ask that much for it.
>

Probably related to the "Western Electric" label!! LOL!

From 4714104696652070468
X-Google-Thread: fc8b1,c7c22f2d1c34c15b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Replacing vibrator with s-s substitute in AN/GRR-5 ?
Date: 28 Jan 2008 15:01:43 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <fnlcb7$g9u$1@panix2.panix.com>
References: <iIWdnfuNgM_XeQHanZ2dnUVZ_q6mnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1201550503 11624 166.84.1.2 (28 Jan 2008 20:01:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2008 20:01:43 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13887

Phil Nelson <philnelson@nospam.xyz> wrote:
>Can you replace the vibrator in an AN/GRR-5 military receiver with a
>solid-state substitute?
>
>I have heard a couple of different opinions.

Try it and see. I can't think why it wouldn't work, and the substitutes
are not all that expensive.

Call Antique Automobile Radio, Inc. at 800-933-4926 and ask them if they
have a vibrator sub that has been tested in the GRR-5.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 3893688406623290\38
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
Date: Mon, 28 Jan 2008 20:02:21 +0000 (UTC)
Organization: Organized? Me?

Lines: 23
Message-ID: <fnlccd$646$1@reader2.panix.com>
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
<fast-60215A.09293521012008@netnews.worldnet.att.net> <fn2pl0$h19$1@aioe.org>
<Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader2.panix.com 1201550541 6278 166.84.1.5 (28 Jan 2008 20:02:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2008 20:02:21 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13888

In article <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>,
Straydog <asd@panix.com> wrote:

>> http://www.pmillett.com/tubedata/tt4.pdf
>>
>> Steve H
>>
>
>It is absolutely wonderful that this exists somewhere. However, my
>download of that 13.3 MB file ended with a damaged file that Acrobat
>Reader (ver 4) said it could not repair. The download took me 1 hour and
>20 mins on a dialup connection. Anyone got any ideas on this? Its very
>rare that I download a pdf file and get an error message on on attempts to
>open the file.

I would suggest that you update your Acrobat Reader program. The
current version is 8.

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only.   VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach   Asst Owner:Sibernet-L

From -1207162430670123537
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with National NC-57
Date: 28 Jan 2008 15:03:31 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <fnlcej$2tg$1@panix2.panix.com>
References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1201550611 16766 166.84.1.2 (28 Jan 2008 20:03:31 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2008 20:03:31 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13889

N4JOY  <vanderk@earthlink.net> wrote:
>Hi -- I recently completed some repair work on a National NC-57.  I
>did the typical replacement of electrolytics, out of tolerance
>resistors, etc.  It was functioning reasonably well beforehand but was
>in need of some TLC.  Following my repair work, I turned the unit on
>and am only receiving a hum with no RX.  I conducted some resistance
>measurements at all tube sockets and every measurement was nominal
>(according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
>The manual indicates a resistance reading of 380K ohms and I'm
>receiving around 50K ohms (same as pin 3 and pin 4).  To be honest, I
>can't see how pin 6 should be 380K ohms.  The output transformer
>primary shunt resistor is 22K ohms and everything is wired correctly
>at the tube socket.  I double checked my work and carefully reviewed
>the schematics -- everything looks good.  I'm really stumped here...

Remove the tube.  Does the resistance change?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 8729863807836618919
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
e10g2000prf.googlegroups.com!not-for-mail
From: N4JOY <vanderk@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with National NC-57
Date: Mon, 28 Jan 2008 12:09:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 56
Message-ID: <81b4c982-e3d4-4c84-bd8a-fe3a95e5d93b@e10g2000prf.googlegroups.com>
References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
     <C3C36C5D.ADD12%dbowey@comcast.net>
NNTP-Posting-Host: 71.55.208.192
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1201550966 7149 127.0.0.1 (28 Jan 2008 20:09:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Jan 2008 20:09:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e10g2000prf.googlegroups.com; posting-host=71.55.208.192;
     posting-account=Ph3t8AoAAADhrUbmLopg_1FEBbSo1CyL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:13890

On Jan 28, 2:26=A0pm, Don Bowey <dbo...@comcast.net> wrote:
> On 1/28/08 9:37 AM, in article
> bf053fbd-40bb-4b85-8fea-c4cd84f7b...@i3g2000hsf.googlegroups.com, "N4JOY"
>
>
>
>
>
> <vand...@earthlink.net> wrote:
> > Hi -- I recently completed some repair work on a National NC-57. =A0I
> > did the typical replacement of electrolytics, out of tolerance
> > resistors, etc. =A0It was functioning reasonably well beforehand but was=

> > in need of some TLC. =A0Following my repair work, I turned the unit on
> > and am only receiving a hum with no RX. =A0I conducted some resistance
> > measurements at all tube sockets and every measurement was nominal
> > (according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
> > The manual indicates a resistance reading of 380K ohms and I'm
> > receiving around 50K ohms (same as pin 3 and pin 4). =A0To be honest, I
> > can't see how pin 6 should be 380K ohms. =A0The output transformer
> > primary shunt resistor is 22K ohms and everything is wired correctly
> > at the tube socket. =A0I double checked my work and carefully reviewed
> > the schematics -- everything looks good. =A0I'm really stumped here...
>
> > Any help would be greatly appreciated!
>
> > Chris, N4JOY
>
> There is either a wiring error or a defective component. =A0Pin 6 of the t=
ube
> socket is not used by the tube, so it is obviously used as a tie-point.
> Trace in both directions from pin 6 and you should find the problem.
>
> Hmmmmm... Are you certain that each tube is in it's correct socket?- Hide =
quoted text -
>
> - Show quoted text -

Thank you for your reply. I just double checked each tube socket and
all tubes are installed correctly. You are right about pin 6 of 6V6GT
(tube 7) being used as a tie point. One end of a .1uf cap and 22K
resistor are soldered to pin 6 (the other end of the .1uf cap goes to
the tone switch). Pin 6 is also jumpered to pin 3, which then
connects to the speaker (output) transformer. Pin 4 has the other end
of the 22K resistor soldered and another lead to the speaker
transformer. There are also two wires leaving pin 4 of 6V6GT: one
goes to the reception switch and the other to the voltage regulator
(pin 4). I left the wiring alone during my repairs so either the
value of 380K ohms in the NC-57 chart is a typo (unlikely) or perhaps
the 6V6GT is defective?

I did try to inject a signal via the antenna connectors with my RF
signal generator... still no luck. I just have a slight hum and no
RX.

Chris, N4JOY

From -8203997378205724344
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
k39g2000hsf.googlegroups.com!not-for-mail
From: N4JOY <vanderk@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with National NC-57
Date: Mon, 28 Jan 2008 12:14:21 -0800 (PST)
Organization: http://groups.google.com
Lines: 27
Message-ID: <72571092-24a0-4548-b0e7-6d19ae5af323@k39g2000hsf.googlegroups.com>
References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
     <fnlcej$2tg$1@panix2.panix.com>
NNTP-Posting-Host: 71.55.208.192
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1201551261 7647 127.0.0.1 (28 Jan 2008 20:14:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 28 Jan 2008 20:14:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k39g2000hsf.googlegroups.com; posting-host=71.55.208.192;
     posting-account=Ph3t8AoAAADhrUbmLopg_1FEBbSo1CyL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13891

On Jan 28, 3:03=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> N4JOY =A0<vand...@earthlink.net> wrote:
> >Hi -- I recently completed some repair work on a National NC-57. =A0I
> >did the typical replacement of electrolytics, out of tolerance
> >resistors, etc. =A0It was functioning reasonably well beforehand but was
> >in need of some TLC. =A0Following my repair work, I turned the unit on
> >and am only receiving a hum with no RX. =A0I conducted some resistance
> >measurements at all tube sockets and every measurement was nominal
> >(according to my NC-57 manual) except for pin 6 of tube 7 (6V6GT).
> >The manual indicates a resistance reading of 380K ohms and I'm
> >receiving around 50K ohms (same as pin 3 and pin 4). =A0To be honest, I
> >can't see how pin 6 should be 380K ohms. =A0The output transformer
> >primary shunt resistor is 22K ohms and everything is wired correctly
> >at the tube socket. =A0I double checked my work and carefully reviewed
> >the schematics -- everything looks good. =A0I'm really stumped here...
>

> Remove the tube. =A0Does the resistance change?
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

Hi -- the resistance of pin 6 to ground at 6V6 is 67.9K ohms. It
remains unchanged when the tube is removed.

Thanks,

Chris, N4JOY

```
From -506030232839099467
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-
mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with National NC-57
Date: Mon, 28 Jan 2008 14:10:16 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13pslb3968li204@corp.supernews.com>
References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
<C3C36C5D.ADD12%dbowey@comcast.net> <81b4c982-e3d4-4c84-bd8a-
fe3a95e5d93b@e10g2000prf.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 88
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13892
```

"N4JOY" <vanderk@earthlink.net> wrote in message
news:81b4c982-e3d4-4c84-bd8a-fe3a95e5d93b@e10g2000prf.googlegroups.com...
On Jan 28, 2:26 pm, Don Bowey <dbo...@comcast.net> wrote:
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> bf053fbd-40bb-4b85-8fea-c4cd84f7b...@i3g2000hsf.googlegroups.com,
> "N4JOY"
>
>
>
>
>
> <vand...@earthlink.net> wrote:
> > Hi -- I recently completed some repair work on a
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> > resistors, etc. It was functioning reasonably well
> > beforehand but was
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> > 7 (6V6GT).
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> > transformer
> > primary shunt resistor is 22K ohms and everything is
> > wired correctly
> > at the tube socket. I double checked my work and
> > carefully reviewed
> > the schematics -- everything looks good. I'm really
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>
> > Any help would be greatly appreciated!
>
> > Chris, N4JOY
>
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> a tie-point.
> Trace in both directions from pin 6 and you should find
> the problem.
>
> Hmmmmm... Are you certain that each tube is in it's
> correct socket?- Hide quoted text -
>
> - Show quoted text -

Thank you for your reply. I just double checked each tube
socket and
all tubes are installed correctly. You are right about pin
6 of 6V6GT
(tube 7) being used as a tie point. One end of a .1uf cap
and 22K
resistor are soldered to pin 6 (the other end of the .1uf
cap goes to
the tone switch). Pin 6 is also jumpered to pin 3, which
then
connects to the speaker (output) transformer. Pin 4 has the
other end

of the 22K resistor soldered and another lead to the speaker
transformer. There are also two wires leaving pin 4 of
6V6GT: one
goes to the reception switch and the other to the voltage
regulator
(pin 4). I left the wiring alone during my repairs so
either the
value of 380K ohms in the NC-57 chart is a typo (unlikely)
or perhaps
the 6V6GT is defective?

I did try to inject a signal via the antenna connectors with
my RF
signal generator... still no luck. I just have a slight hum
and no
RX.

Chris, N4JOY

From 5127458129714173137
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!xlned.com!
feeder1.xlned.com!feeder.news-service.com!feeder.news-service.com!sn-xt-ams-06!sn-
xt-ams-04!sn-ams!sn-feed-ams-01!sn-post-ams-02!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with National NC-57
Date: Mon, 28 Jan 2008 14:21:10 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13pslb4j20hus07@corp.supernews.com>
References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
<C3C36C5D.ADD12%dbowey@comcast.net> <81b4c982-e3d4-4c84-bd8a-
fe3a95e5d93b@e10g2000prf.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 113
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13893

"N4JOY" <vanderk@earthlink.net> wrote in message
news:81b4c982-e3d4-4c84-bd8a-fe3a95e5d93b@e10g2000prf.googlegroups.com...
On Jan 28, 2:26 pm, Don Bowey <dbo...@comcast.net> wrote:
> On 1/28/08 9:37 AM, in article

> bf053fbd-40bb-4b85-8fea-c4cd84f7b...@i3g2000hsf.googlegroups.com,
> "N4JOY"
>
>
>
>
>
> <vand...@earthlink.net> wrote:
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> > National NC-57. I
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> > transformer
> > primary shunt resistor is 22K ohms and everything is
> > wired correctly
> > at the tube socket. I double checked my work and
> > carefully reviewed
> > the schematics -- everything looks good. I'm really
> > stumped here...
>
> > Any help would be greatly appreciated!
>
> > Chris, N4JOY
>
> There is either a wiring error or a defective component.
> Pin 6 of the tube
> socket is not used by the tube, so it is obviously used as
> a tie-point.
> Trace in both directions from pin 6 and you should find
> the problem.
>
> Hmmmmm... Are you certain that each tube is in it's
> correct socket?- Hide quoted text -
>
> - Show quoted text -

Thank you for your reply. I just double checked each tube
socket and

all tubes are installed correctly. You are right about pin
6 of 6V6GT
(tube 7) being used as a tie point. One end of a .1uf cap
and 22K
resistor are soldered to pin 6 (the other end of the .1uf
cap goes to
the tone switch). Pin 6 is also jumpered to pin 3, which
then
connects to the speaker (output) transformer. Pin 4 has the
other end
of the 22K resistor soldered and another lead to the speaker
transformer. There are also two wires leaving pin 4 of
6V6GT: one
goes to the reception switch and the other to the voltage
regulator
(pin 4). I left the wiring alone during my repairs so
either the
value of 380K ohms in the NC-57 chart is a typo (unlikely)
or perhaps
the 6V6GT is defective?

I did try to inject a signal via the antenna connectors with
my RF
signal generator... still no luck. I just have a slight hum
and no
RX.

Chris, N4JOY

The junction of the 0.1uf cap and 22K ohm resistor is at the plate of the tube. I hate to be obvious but are you counting the pins in the right direction?

The 22K resistor goes between plate and screen grid of the 6V6.

See if your hum changes with the volume control. The control is on the grid of the first audio tube and from that plate to the grid of the 6V6. If there is no change in hum level the problem is probably after the first audio, or nothing is getting to the grid. If the hum does change the problem is probably in the detector circuit somewhere. If you can try signal tracing the audio path.

My guess is that your eye keeps missing some miswired connection. That happens all the time. Perhaps you can get someone else to go over the stuff you replaced. Sometimes another person will spot a moved wire or short right away when you have struggled with it for hours.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -4053700626457635929
X-Google-Thread: fc8b1,8f341c446d5f10c8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!post02.iad01!news.cv.net!not-for-mail
From: "Kevin Gunther" <beeltee@optonline.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: QST June '78 Kantronics
Date: Mon, 28 Jan 2008 18:26:14 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Lines: 12
Message-ID: <479e6490$0$6327$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.86.137.212
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13894

All:

Is there anyone out there that has a copy of the June 78 QST? I would like a copy of the Product Review for the Kantronics 8040-B Receiver. I will pay all copy costs and postage involved. E-mail copy is fine also.

Thanks

Kevin
W1FWB

From -4344245009272611314
X-Google-Thread: fc8b1,8f341c446d5f10c8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.net.POSTED!9ba57bb5!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 1.5.0.10 (Windows/20070221)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: QST June '78 Kantronics

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References: <479e6490$0$6327$607ed4bc@cv.net>
In-Reply-To: <479e6490$0$6327$607ed4bc@cv.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <b%tnj.941$R84.154@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 76.216.90.215
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1201564743 ST000 76.216.90.215 (Mon, 28 Jan
2008 18:59:03 EST)
NNTP-Posting-Date: Mon, 28 Jan 2008 18:59:03 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[RGGYCERJWKBQYYORNVOTTDFZ\@@FXLM@TDOCQDJ@_@FNHBK^RAQFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Mon, 28 Jan 2008 23:59:03 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13895

Kevin Gunther wrote:
> All:
>
> Is there anyone out there that has a copy of the June 78 QST?  I would like
> a copy of the Product Review for the Kantronics 8040-B Receiver.  I will pay
> all copy costs and postage involved.  E-mail copy is fine also.
>
> Thanks
>
> Kevin
> W1FWB
>
>
Kevin;

Check the QST cd that includes that year.

Dave WD9BD


From 6897152156469585408
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s12g2000prg.googlegroups.com!not-for-
mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with National NC-57
Date: Tue, 29 Jan 2008 00:29:28 -0800 (PST)
Organization: http://groups.google.com
Lines: 126
Message-ID: <0f09afcf-8540-43e2-835a-ea6461c6e6a9@s12g2000prg.googlegroups.com>
References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
```

```
     <C3C36C5D.ADD12%dbowey@comcast.net> <81b4c982-e3d4-4c84-bd8a-
fe3a95e5d93b@e10g2000prf.googlegroups.com>
     <13pslb4j20hus07@corp.supernews.com>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 29 Jan 2008 08:29:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=216.205.224.10;
     posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13896

On Jan 28, 2:21 pm, "Richard Knoppow" <dickb...@ix.netcom.com> wrote:
> "N4JOY" <vand...@earthlink.net> wrote in message
>
> news:81b4c982-e3d4-4c84-bd8a-fe3a95e5d93b@e10g2000prf.googlegroups.com...
> On Jan 28, 2:26 pm, Don Bowey <dbo...@comcast.net> wrote:
>
>
>
> > On 1/28/08 9:37 AM, in article
> > bf053fbd-40bb-4b85-8fea-c4cd84f7b...@i3g2000hsf.googlegroups.com,
> > "N4JOY"
>
> > <vand...@earthlink.net> wrote:
> > > Hi -- I recently completed some repair work on a
> > > National NC-57. I
> > > did the typical replacement of electrolytics, out of
> > > tolerance
> > > resistors, etc. It was functioning reasonably well
> > > beforehand but was
> > > in need of some TLC. Following my repair work, I turned
> > > the unit on
> > > and am only receiving a hum with no RX. I conducted some
> > > resistance
> > > measurements at all tube sockets and every measurement
> > > was nominal
> > > (according to my NC-57 manual) except for pin 6 of tube
> > > 7 (6V6GT).
> > > The manual indicates a resistance reading of 380K ohms
> > > and I'm
> > > receiving around 50K ohms (same as pin 3 and pin 4). To
> > > be honest, I
> > > can't see how pin 6 should be 380K ohms. The output
> > > transformer
> > > primary shunt resistor is 22K ohms and everything is
> > > wired correctly
```

> > > at the tube socket. I double checked my work and
> > > carefully reviewed
> > > the schematics -- everything looks good. I'm really
> > > stumped here...
>
> > > Any help would be greatly appreciated!
>
> > > Chris, N4JOY
>
> > There is either a wiring error or a defective component.
> > Pin 6 of the tube
> > socket is not used by the tube, so it is obviously used as
> > a tie-point.
> > Trace in both directions from pin 6 and you should find
> > the problem.
>
> > Hmmmmm... Are you certain that each tube is in it's
> > correct socket?- Hide quoted text -
>
> > - Show quoted text -
>
> Thank you for your reply. I just double checked each tube
> socket and
> all tubes are installed correctly. You are right about pin
> 6 of 6V6GT
> (tube 7) being used as a tie point. One end of a .1uf cap
> and 22K
> resistor are soldered to pin 6 (the other end of the .1uf
> cap goes to
> the tone switch). Pin 6 is also jumpered to pin 3, which
> then
> connects to the speaker (output) transformer. Pin 4 has the
> other end
> of the 22K resistor soldered and another lead to the speaker
> transformer. There are also two wires leaving pin 4 of
> 6V6GT: one
> goes to the reception switch and the other to the voltage
> regulator
> (pin 4). I left the wiring alone during my repairs so
> either the
> value of 380K ohms in the NC-57 chart is a typo (unlikely)
> or perhaps
> the 6V6GT is defective?
>
> I did try to inject a signal via the antenna connectors with
> my RF
> signal generator... still no luck. I just have a slight hum
> and no
> RX.
>
> Chris, N4JOY
>
>   The junction of the 0.1uf cap and 22K ohm resistor is at

> the plate of the tube. I hate to be obvious but are you counting the pins in the right direction?
>
> The 22K resistor goes between plate and screen grid of the 6V6.
>
> See if your hum changes with the volume control. The control is on the grid of the first audio tube and from that plate to the grid of the 6V6. If there is no change in hum level the problem is probably after the first audio, or nothing is getting to the grid. If the hum does change the problem is probably in the detector circuit somewhere. If you can try signal tracing the audio path.
>
> My guess is that your eye keeps missing some miswired connection. That happens all the time. Perhaps you can get someone else to go over the stuff you replaced. Sometimes another person will spot a moved wire or short right away when you have struggled with it for hours.
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickb...@ix.netcom.com

Since posting this I've discovered that there are two versions of the NC-57, the 57 and the 57B. They are not quite alike. The NC-57 that appears in the Sams Photofact booklet is the B version. Since that has socket resistance values and the National handbooks do not I assume that is what you have. The handbooks for both the NC-57 and the 57B are available on the BAMA site. One difference is the location of the volume control. In the B version the control is as I described, that is, at the grid of the first audio stage. In the first version it is at the grid of the output stage. If you have an original NC-57 and have been following the schematic in the Sams Photofact folder you may have been mislead in your wiring. Its certainly worth checking.

--
Richard Knoppow
Los Angeles, CA, USA

From 971979303217132299
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!h11g2000prf.googlegroups.com!not-for-mail
From: N4JOY <vanderk@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with National NC-57
Date: Tue, 29 Jan 2008 08:48:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <65634e6e-7abb-4122-a40c-42251dc52378@h11g2000prf.googlegroups.com>

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References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
     <C3C36C5D.ADD12%dbowey@comcast.net> <81b4c982-e3d4-4c84-bd8a-
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     <13pslb4j20hus07@corp.supernews.com> <0f09afcf-8540-43e2-835a-
ea6461c6e6a9@s12g2000prg.googlegroups.com>
NNTP-Posting-Host: 71.55.208.192
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1201625287 29141 127.0.0.1 (29 Jan 2008 16:48:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 29 Jan 2008 16:48:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h11g2000prf.googlegroups.com; posting-host=71.55.208.192;
     posting-account=Ph3t8AoAAADhrUbmLopg_1FEBbSo1CyL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13897
```

I appreciate everyone's suggestions. Per Richard's great advice, I verified that the NC-57 I own is indeed a NC-57B. Also, the slight hum does change in volume. However, I noticed that my 6SL7 (AF amp-BFO) was only slightly warm to the touch while the other tubes were obviously quite hot after several minutes. Perhaps I have a filament going out or the tube has failed. I'll replace the 6SL7 and update the group. Hopefully this will work!

Chris, N4JOY

```
From 6088484264764107951
X-Google-Thread: fc8b1,4a4a831fbb8f24bb,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-04!sn-xt-sjc-07!sn-post-
sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Goss & 3-500 tubes
Date: Tue, 29 Jan 2008 14:00:48 -0500
Organization: home
Message-ID: <artup3hkccumh7o33rs9bes296i6fuij9e@4ax.com>
Reply-To: fmaxsc@gmail.com
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 7
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13898
```

I need two for my L4B

Thanks!

Fred
W4FCM
fmaxsc@gmail.com

From -2242272943303661264
X-Google-Thread: fc8b1,4ac300589d9e5ae0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 7mhz ARC-5 question
Date: 29 Jan 2008 20:48:05 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Message-ID: <fno3e501anf@enews2.newsguy.com>
References: <at7nj.7683$8q6.2202@trndny03>
NNTP-Posting-Host:
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X-Newsreader: NN version 6.5.5 (NOV)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13899

"Dave Fleming" <david.fleming@verizon_nospam.net> writes:

>I have become a proud owner of a vintage ARC-5. It seems un-modified, and is
>7mhz unit.
>Wonder if anyone can send me a schematic of a power supply, or just a wiring
>diagram of the power plug hook-up, because I have a nice, regulated 28VDC
>supply on hand. Would really love to copy some signals with this gem.

>Dave NS8S
>And....THANK YOU ALL

I sent Dave these scans of a kludge PS I built for my NIB BC-454-B which ought
to be almost the same.

http://novatech-instr.com/Fun/BC453_1.jpg
http://novatech-instr.com/Fun/BC453_2.jpg

Exact parts depend upon your junk box. He'll have to get a dynamotor
if 28v is all he wants to supply.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From 44929092656873111
X-Google-Thread: fc8b1,44853ebc77d9e612
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-11!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Problem with National NC-57
Date: Tue, 29 Jan 2008 13:25:44 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13pv6f0sglsfd02@corp.supernews.com>
References: <bf053fbd-40bb-4b85-8fea-c4cd84f7b1b6@i3g2000hsf.googlegroups.com>
<C3C36C5D.ADD12%dbowey@comcast.net> <81b4c982-e3d4-4c84-bd8a-fe3a95e5d93b@e10g2000prf.googlegroups.com> <13pslb4j20hus07@corp.supernews.com>
<0f09afcf-8540-43e2-835a-ea6461c6e6a9@s12g2000prg.googlegroups.com>
<65634e6e-7abb-4122-a40c-42251dc52378@h11g2000prf.googlegroups.com>
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 45
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13900

"N4JOY" <vanderk@earthlink.net> wrote in message
news:65634e6e-7abb-4122-a40c-42251dc52378@h11g2000prf.googlegroups.com...
>I appreciate everyone's suggestions. Per Richard's great
>advice, I
> verified that the NC-57 I own is indeed a NC-57B. Also,
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> hum does change in volume. However, I noticed that my
> 6SL7 (AF amp-
> BFO) was only slightly warm to the touch while the other
> tubes were
> obviously quite hot after several minutes. Perhaps I have
> a filament
> going out or the tube has failed. I'll replace the 6SL7
> and update
> the group. Hopefully this will work!
>
> Chris, N4JOY

Check the voltages at the tube socket. Its possible there is a cold solder joint at the filament. Note that only part of the heat of a tube comes from the filament so beng warm but not hot may not indicate a bad tube but may

indicate the HV is not there. Make sure the "send/receive"
switch has not failed. That would cause a similar problem.
All of the handbooks have charts showing voltages at the
tube sockets. These should be checked with the tubes in
place, either at the bottom of the socket or by using a
socket extender. There may be a clue there.
    Also, don't trust the replacement resistors and
capacitors to be working. While they are in general quite
reliable you may have gotten a bad one so they should be
checked. I have a feeling this is something very simple of
the sort making you say Doh! when you find it:-)
    BTW, the NC-57 looks like a very good little receiver,
probably better than its competition the Hallicrafters S-40.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -2118207199990897 33
X-Google-Thread: fc8b1,9f0e9a359401b750,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe22.lga.POSTED!53ab2750!not-for-mail
From: Radio <radReMoVe@mts.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624 Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 5
Message-ID: <8ZOnj.23230$E01.366@newsfe22.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Tue, 29 Jan 2008 16:50:28 MST
Date: Tue, 29 Jan 2008 17:50:28 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13901

5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=190194880021

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X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER
Date: Wed, 30 Jan 2008 02:05:55 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.01.30.10.05.55.854278@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <8ZOnj.23230$E01.366@newsfe22.lga>
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Content-Transfer-Encoding: 8bit
Lines: 2
Organization: Octanews
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X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13902

Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it
only to the US..... brilliant.


From 7840312115651514827
X-Google-Thread: fc8b1,9f0e9a359401b750
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news.linkpendium.com!
news.linkpendium.com!news.snarked.org!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: 5000 WATT FM BROADCAST TRANSMITTER CSI AMPLIFIER
Date: Wed, 30 Jan 2008 17:26:22 -0800
Lines: 8
Message-ID: <fnr8qu$ke9$1@snarked.org>
References: <8ZOnj.23230$E01.366@newsfe22.lga>
<pan.2008.01.30.10.05.55.854278@localhost.localdomain>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: pool-71-160-235-237.lsanca.dsl-w.verizon.net
X-Trace: snarked.org 1201743519 20937 71.160.235.237 (31 Jan 2008 01:38:39 GMT)
X-Complaints-To: newsmaster@snarked.org
NNTP-Posting-Date: Thu, 31 Jan 2008 01:38:39 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13903

"geek" <geek@localhost.localdomain> wrote in message
```

news:pan.2008.01.30.10.05.55.854278@localhost.localdomain...
> Let's see... the item is located in Winnipeg, Manitoba, but you'll ship it
> only to the US..... brilliant.

Maybe he wants only U.S. greenbacks and NO moose-money?

From 4253258675896298831
X-Google-Thread: fc8b1,c3cd4420854db259,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 18 Jan 2008 19:51:39 -0600
From: Norm - WA3KEY <norm@wa3key.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: RBM receiver power connector
Date: Fri, 18 Jan 2008 19:50:47 -0500
Message-ID: <enh2p3l9hf5730p2v16uink8r7me24qahf@4ax.com>
X-Newsreader: Forte Agent 1.8/32.548
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.80.109.35
X-Trace: sv3-ocyWW3FjMzAorpQTiC/zRjJps/piP8+RK6laylyJctXBhWlMYSK0P8lri+yW/iMF+aJ3LQcD5jDmiEA!jSSALrBw2TP6BLmSVjT7TuTfFpKh5Qo28YTkyVQ3494Ux2jP3CNIqVRnuBOSmeW8uCylyymA4G+x!F7BmTlk9oP+5rFTrHas7Tm1+ZQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13802

Hello all,

I am looking for a CLT-49043 chassis mount power connector
as used on the WWII era Westinghouse RBM series receivers.
It measures 1-3/8" outside diameter and has 8 short banana-style
pins. A photo of the connector at http://www.wa3key.com/miljack.jpg
I have the aluminum shell, so can get away with just the insert if
necessary. I'll also consider buying a junker unit to get a
connector. Thanks for your assistance.

73 de Norm - WA3KEY
norm@wa3key.com

From -4651521921549484664
X-Google-Thread: fc8b1,e50f2c75ed8cf6ff,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "ELW" <telegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Hall. SX-25 S-meter
Date: Fri, 18 Jan 2008 21:23:59 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13p2rbn6g8qn5a6@corp.supernews.com>
Reply-To: "ELW" <telegrapher@hotmail.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
X-Complaints-To: abuse@supernews.com
Lines: 7
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13803

Looking to buy S-Meter for a Hallicrafters SX-25 (or SX-24). Cosmetics not important so long as movement is free and functional. Thanks.
Smokey
nospamtelegrapher@hotmail.com
(Remove "nospam" from email address when replying)

From 4471999787222816618
X-Google-Thread: fc8b1,b87e05bf03121f76
X-Google-Thread: 1109af,b87e05bf03121f76
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!p69g2000hsa.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors, rec.radio.swap
Subject: Re: FA: TWO DAYS! - Knight Span Master Regenerative .54 to 30 mc Receiver
Date: Fri, 18 Jan 2008 21:27:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <a3b05c02-503c-4cf4-8bfa-0a713a0baef7@p69g2000hsa.googlegroups.com>
References: <47912551$0$18427$4c368faf@roadrunner.com>
NNTP-Posting-Host: 75.163.234.242
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

```
X-Trace: posting.google.com 1200720426 31041 127.0.0.1 (19 Jan 2008 05:27:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 19 Jan 2008 05:27:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p69g2000hsa.googlegroups.com; posting-host=75.163.234.242;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11)
     Gecko/20061201 Firefox/2.0.0.11 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13804 rec.radio.swap:18235

On Jan 18, 3:16 pm, "paul sherman" <homedetect...@roadrunner.com>
wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205655591

Be sure and spam the group with your auction when there is just one
more day left, then one more hour, then one more minute.



From 7946043674697817063
X-Google-Thread: fc8b1,c3cd4420854db259
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit3.readnews.com!textspool1.readnews.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <enh2p3l9hf5730p2v16uink8r7me24qahf@4ax.com>
Subject: Re: RBM receiver power connector
Date: Sat, 19 Jan 2008 00:49:11 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 19
Message-ID: <47918f54$0$1272$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 698ceb8e.news.coretel.net
X-Trace: DXC=noVa18U?
>BLSKVY:FEi`gNcYX6N<OEXQK6G:`f5VBTBIh1LV`O1nRTHOOcDd1Bl5\CM_TSH2GTIID
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13805

try Fair Radio Sales - they have/had a web site.

"Norm - WA3KEY" <norm@wa3key.com> wrote in message
news:enh2p3l9hf5730p2v16uink8r7me24qahf@4ax.com...
> Hello all,
>
> I am looking for a CLT-49043 chassis mount power connector
```

> as used on the WWII era Westinghouse RBM series receivers.
> It measures 1-3/8" outside diameter and has 8 short banana-style
> pins. A photo of the connector at http://www.wa3key.com/miljack.jpg
> I have the aluminum shell, so can get away with just the insert if
> necessary. I'll also consider buying a junker unit to get a
> connector. Thanks for your assistance.
>
> 73 de Norm - WA3KEY
> norm@wa3key.com
>

```
From -1137889696013699734
X-Google-Thread: fc2a5,8e368a40beb9120c,start
X-Google-Thread: fc8b1,8e368a40beb9120c,start
X-Google-Thread: 111d0a,8e368a40beb9120c,start
X-Google-Thread: 113975,8e368a40beb9120c,start
X-Google-Attributes: gidfc2a5,gidfc8b1,gid111d0a,gid113975,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e25g2000prg.googlegroups.com!not-for-mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: rec.radio.amateur.homebrew, rec.radio.amateur.boatanchors,
     sci.electronics.basics, sci.astro.amateur
Subject: SolderSmoke #74: 1st transistor QSO, Tunnel Diodes, Mixers, ZS6ADY
     Boatanchors QSO
Date: Fri, 18 Jan 2008 22:00:18 -0800 (PST)
Organization: http://groups.google.com
Lines: 52
Message-ID: <235b6ec4-4c05-4c58-9f3f-7a45e22acd74@e25g2000prg.googlegroups.com>
NNTP-Posting-Host: 81.208.83.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200722418 13093 127.0.0.1 (19 Jan 2008 06:00:18 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 19 Jan 2008 06:00:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e25g2000prg.googlegroups.com; posting-host=81.208.83.208;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:15119
rec.radio.amateur.boatanchors:13806 sci.electronics.basics:68027
sci.astro.amateur:98926
```

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A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #74

January 18, 2008
Solar Cycle 24.
First transistor QSO.
Tunnel Diode Madness.
Rovers on Mars.
SETI.
BSEE in a can: EMRFD+LTSPICE+QRP-L.
Understanding mixers.
Kipling's Afghan Heliographs.
Tech Topics.
MAILBAG.
Part II of Andy, ZS6ADY, Boatanchors QSO.
KL7R SK.

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http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

From 1060148627157783688
X-Google-Thread: 10b9c8,f2145bd89250b2f1,start
X-Google-Thread: fc8b1,f2145bd89250b2f1,start

```
X-Google-Thread: 108122,f2145bd89250b2f1,start
X-Google-Thread: 1109af,f2145bd89250b2f1,start
X-Google-Thread: f7796,f2145bd89250b2f1,start
X-Google-Attributes: gid10b9c8,gidfc8b1,gid108122,gid1109af,gidf7796,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph - February 2008 - FREE subscription
Followup-To: poster
Date: Sat, 19 Jan 2008 12:28:11 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 33
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <nqqkj.66224$eY.50402@newssvr13.news.prodigy.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200763690 2950 166.84.1.2 (19 Jan 2008 17:28:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 19 Jan 2008 17:28:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr13.news.prodigy.net
X-Msg-Ref: server-9.tower-120.messagelabs.com!1200763672!30228035!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-UserInfo1:
SCSYQNON[J@WRQ@[N[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Xref: g2news1.google.com rec.radio.info:656 rec.radio.amateur.boatanchors:13807
rec.radio.amateur.equipment:13817 rec.radio.swap:18236 alt.ham-radio.morse:429
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  I Love CW, But... By Mitch Gill, YI9TU/NA7US

Serving Our Country By Scott Laughlin, N7NET

"Ionospheric Communicator" By Dean Lewis, WA3WGV

Gildersleeve's Restless Ghost By Rod Newkirk, VA3ZBB/W9BRD

Typing in Radio School By Jim Davis, NW5F

Ham History By Dick Sylvan, W9CBT

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```
From -8269965543878539749
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v46g2000hsv.googlegroups.com!not-for-
mail
From: spamhog <n1jpr@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
Date: Sat, 19 Jan 2008 14:03:34 -0800 (PST)
Organization: http://groups.google.com
Lines: 74
Message-ID: <ceaeb0d4-7a26-410d-abea-a9953e1f1d03@v46g2000hsv.googlegroups.com>
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
     <1JOdncf7h6O_eBLanZ2dnUVZ_qWtnZ2d@comcast.com>
<OqOdnWFFsbtdmQ3anZ2dnUVZ_jadnZ2d@rcn.net>
NNTP-Posting-Host: 213.140.6.109
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200780214 23107 127.0.0.1 (19 Jan 2008 22:03:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 19 Jan 2008 22:03:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v46g2000hsv.googlegroups.com; posting-host=213.140.6.109;
```

```
     posting-account=tuTwjgoAAABgsw0HP7EbLMV3yMd8jh4C
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.50 (X11; Linux i686; U; en),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13808
```

All this is very interesting....   There's a bunch of things I find confusing.

1) Radiation vs conduction
On one hand it's obvious that a layer of dull, IR-black paint has a thermal insulation effect. But the same may be said of ANYTHING surrounding a tube. Even one of the "good" IERC shields must have an insulating effect of sorts. Moreover, the copper "fingers" are metal-shiny, obviously designed to sink heat by conduction, not by absorbing radiation.

2) Terminal filament temperature
The issue here isn't avoiding failures as much as increasing tube life. The heat issue in low power devices was much disregarded till close to the end of the tube era, due to engineering, commercial, and I believe psychological effects. In the end, microtubes used in the NORAD systems reached 500k h MTBF, and even before that, repeater amps in transatlantic underwater phone cables had already made major advances in reliability. There is a DoD or Collins study on the matter, claiming that IERC shields improved MTBF over unshielded tubes, if I remember correctly. As in all stable thermal systems, once equilibrium is reached the terminal temperature of cathode and filament can't be independent of what happens at the tube surface. I know how to scrounge up a Wiener bridge or a shunt and measure small deltas in heater current - but where do I look up some ideas on how current is related to temperature, whence what deltas to expect, at least in order of magnitude? Without a theory, even a rough one, as Popper pointed out, there's not much to test.... :-(

3) Cooling effect of going black-body in the IR range
Granted, if >90% of the exchange surface eg in an aircooled engine faces . . . itself (think deep cooling fins facing each other) most cooling must come from conduction to a moving ambient medium (aka air). So blackening should not make much difference there. But what about situation where there IS open space around a hot device?

Right now, I remember that I know a guy who makes heating systems, including a successful line of radiation heaters: http://www.sabiana.it/download_pubblici/catgen_en.pdf, see the 1st product, called Duck-Strip. The name's an inside joke: they were designed by a Mr. Anatrella - Italian for "cute duckling". The things run on hot water. At a Volkswagen plant those radiators heat people from a vertical distance of over 20m. From an economic standpoint I am not sure it's totally in the company interest to maximize per-surface-unit radiation, but I believe they took a look at paints. They also used to have a gas-fired radiation heater running at a much higher temperature than the water type.

I'll ask him... stay tuned. Moreover, some things I found by googling words that came up in this thread:

overclocking & paints (uh...)
http://www.overclockers.com/tips684/

irrelevant but funny
http://members.optusnet.com.au/mcdjim/100_4062s.jpg
http://forums.bit-tech.net/showthread.php?s=c58ad420e787696e7c1e097209a22a61&t=53048

read what Dampney writes on improving IR absorbtion with "visible and IR" black paint
http://thurmalox.com/Upload/Products/Products28.pdf

teacher's guide to experiment :-)
http://www.ed.psu.edu/ci/Papers/STS/gac-3/in05.htm
(no word on measuring temperatures in unreachable recesses)

From -8743133371463240492
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 19 Jan 2008 17:52:01 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: painting tubes black for heat disposal???
Newsgroups: rec.radio.amateur.boatanchors
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <37KdnU9G8M68EA_anZ2dnUVZ_tLinZ2d@web-ster.com>
Date: Sat, 19 Jan 2008 17:52:01 -0600
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.182.233.58
X-Trace: sv3-ZEBsNfIHwIE5XNtlc7WeICzwqdJUt7YA/fxscELSPX3EydtwQd5B6GbkL+D6iQU7RbJCYSfFzb4n2dE!M2kJzzIEFBGQPDFsw8U8NEee27PWWV843cDUwD3BEKyOnawHeIjKiyPusZRxY2/egTSeIvdAc5gM!

```
s1i5Vn7B64VinGk=
X-Complaints-To: abuse@web-ster.com
X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13809
```

On Thu, 17 Jan 2008 04:27:06 -0800, spamhog wrote:

> Dull, black, heat resistant paints
> have been used to help cool engines for ages.
>
> It would be cool (literally) if one could spray and heat-cure unshielded
> tubes
> and improve their heat-shedding
>
> Is there any indication that such paints, or some vacuum-tube specific
> types,
> would help keeping tubes cool
> by improving heat radiation?
>
> I'd love some factual info, if it exists, or educated guesses, rather
> than uninformed blind guesses, as I am awfully good at doing uninformed
> blind guesses already!   :-)

What I know is that the glass will pass a proportion of the IR energy being generated by the outside surfaces of the plate. Depending on just how great a percentage, you may get more heating of the glass from the paint capturing the radiation from inside than you get cooling from the paint re-radiating it to the outside.

What I don't know is what will actually be the case.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

```
From 8355318772981537482
X-Google-Thread: fc8b1,319400b89a5357ae,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny03.POSTED!dff3956c!
not-for-mail
```

```
From: "Dave Fleming" <david.fleming@verizon_nospam.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit DX-20 Plate XFORMER needed
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <8Bwkj.1814$YH6.1392@trndny03>
Date: Sun, 20 Jan 2008 00:28:52 GMT
NNTP-Posting-Host: 71.120.148.124
X-Complaints-To: abuse@verizon.net
X-Trace: trndny03 1200788932 71.120.148.124 (Sat, 19 Jan 2008 19:28:52 EST)
NNTP-Posting-Date: Sat, 19 Jan 2008 19:28:52 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13810
X-Original-Bytes: 1062

Hi all,
I"m in need of a plate transformer for a Heath HX-11 or DX-20 CW
transmitter. It's 1200 VAC CT with 6.3 and 5.0 VAC filament taps.
Work email is david.fleming@alcoa.com
Or respond here.
Thanks!
Dave NS8S




From -2022322778026882286
X-Google-Thread: 1109af,e214b8494538bf51,start
X-Google-Thread: fc8b1,e214b8494538bf51,start
X-Google-Attributes: gid1109af,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!21g2000hsj.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.swap, rec.radio.amateur.boatanchors
Subject: Free 40's, 50's, 60's QST's, Suburban DC
Date: Sat, 19 Jan 2008 18:38:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <ad5779f6-51e5-4909-a863-1fda543d271f@21g2000hsj.googlegroups.com>
NNTP-Posting-Host: 63.73.218.130
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200796713 7401 127.0.0.1 (20 Jan 2008 02:38:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Jan 2008 02:38:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 21g2000hsj.googlegroups.com; posting-host=63.73.218.130;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
```

User-Agent: G2/1.0
X-HTTP-UserAgent: Links (1.00pre14; Linux 2.6.13.2 i686;
80x25),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:18240 rec.radio.amateur.boatanchors:13811

I've got ten or so years of QST's from the 40's, 50's, and 60's
available. Readable but far from pristine - some mold and water damage
especially on the covers.

Total weight is probably 40-60 pounds so I won't ship. If you want
them, you'll have to come get them.

Free in the Washington DC suburbs to the first taker. If you take any,
you've got to take them all, no onesy-twosey. Drop me an E-mail at
"shoppa@trailing-edge.com" if interested.

N3QE, Tim.

From -1694188696537534434
X-Google-Thread: fc8b1,319400b89a5357ae
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!216.196.98.140.MISMATCH!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 19 Jan 2008 22:21:53 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <8Bwkj.1814$YH6.1392@trndny03>
Subject: Re: Heathkit DX-20 Plate XFORMER needed
Date: Sat, 19 Jan 2008 22:21:42 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <oJ-dncCJD5b8UQ_anZ2dnUVZ_gidnZ2d@comcast.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-xB5Hjj0oV69m1DgzHbbxCx2kAMmYbT3XPNrYfbdao/
S7RZdCEO4U5KmmTnvxBLpO+cWuKt9eihiGIDo!
AsvB4TEta1KUVzf4jXqyKsZNibrSthEl9u3mV4Io461KS987jD/PJ7qyvFPk0LuldszfUBaVqGNT!
dAcJA/jBcw0tiq/oHtzxbF0I6Pd3jQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37

Xref: g2news1.google.com rec.radio.amateur.boatanchors:13812

"Dave Fleming" <david.fleming@verizon_nospam.net> wrote in message
news:8Bwkj.1814$YH6.1392@trndny03...
> Hi all,
> I"m in need of a plate transformer for a Heath HX-11 or DX-20 CW
> transmitter. It's 1200 VAC CT with 6.3 and 5.0 VAC filament taps.
> Work email is david.fleming@alcoa.com
> Or respond here.
> Thanks!
> Dave NS8S

Dave -

There was a Heath DX-20 on eBay that had a bad one
(I lost auction for it - maybe you bought it).

I do not remember that transformer being a 1200 V CT (I thought it was more around 600-800 V with a doubler circuit) ...

IF you have the original transformer -- you can send it to Heyboer in Grand Haven, MI .. just down the road from old Heathkit plant ... they do quality work -- I have used them in past.
http://www.heyboertransformers.com/index.shtml

w9gb

From 3855050090820300021
X-Google-Thread: fc8b1,2eab7d2970cf55a1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 20 Jan 2008 06:34:06 -0600
Date: Sun, 20 Jan 2008 07:34:14 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need: Shockmount rack
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <R4ednXATXrUjog7anZ2dnUVZ_ualnZ2d@comcast.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-gsLZ+Xi2mwShJH3k5r+aOhTcvMNcGGt50UUkzGXweK4qtYGJcUzxjsb5pqfGngkvNecQVfIVmHyRx5o!+hEyAzOobeo+bjcn/FjQ9uJHXiL155xmzDhIHGx1tH0SYxqT+1SqmsV9rJTTc2g0w9WorGbQ1MoW!CBmFVe6Iy93HM7wYODuZb+Yg+Q6C

X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13813

I'm looking for an aircraft shock mount, exactly 5" wide and at least 19 1/2" deep. Something from maybe an ARN-14 might work? The width is the important dimension as I can cut the mount down in depth, if necessary. The box I have has no rear connectors, so if there are connectors on the mount, I'll just remove them. Thanks much.

From -6508261406301937505
X-Google-Thread: fc8b1,b5bfb3c9ce82a8e1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!news.aliant.net!not-for-mail
From: Kevin Dooks <kevin.dooks@ns.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Power supply
Date: Sun, 20 Jan 2008 11:04:35 -0400
Message-ID: <m0o6p3di9ep4ifkga4bc6v2gmvju9mm2u6@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 15
NNTP-Posting-Host: 142.68.91.9
X-Complaints-To: abuse@aliant.net
X-Original-Bytes: 1090
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13814

Looking for a vibrator or vibrator/dynamotor power unit to supply HT of 300vdc @ 90ma from a 12vdc or preferably 6vdc input.

I want to power an AR88 from an LV dc source (6 or 12v), I have several part numbers for the original vibrator supply for this unit, they are MI-22216, R.C.A.F. Type C5, R.C.A.F. reference number 10D/6566.

Any vibrator or vibrator/dynamotor suppy meeting the above specs would be ok but an original unit is prefered.

Tks

" Real radios glow in the dark. "

From 7444241171087271496
X-Google-Thread: fc8b1,88ecd928cd9fcbad
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr23.news.prodigy.net.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Heathkit HX-10 Marauder Transmitter
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <5rLkj.40483$Pv2.7548@newssvr23.news.prodigy.net>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1200849729 ST000 70.242.51.32 (Sun, 20 Jan 2008 12:22:09 EST)
NNTP-Posting-Date: Sun, 20 Jan 2008 12:22:09 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[RGW[SOXRVCCFD[LZKJOPHAWB\^PBQLGPQRJVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sun, 20 Jan 2008 11:22:11 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13815

FS Heathkit HX-10 Marauder in great condition. It has recently been checked out and repaired and aligned. It works great and looks very good too. Price is $275 plus shipping. Pick up is preferred or I can deliver to the Dallas/Ft.Worth area. Its weight is 85 pounds before packing, so shipping weight is going to be heavy. Digital pictures available upon request.
Thanks,Charlie Hugg, K5MBX

From 4293909879210720745
X-Google-Thread: fc8b1,5927af87dfe18cea,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: wa5dxp <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Trying to ID a relay

Date: Sun, 20 Jan 2008 11:22:54 -0600
Message-ID: <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 39
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13816

I have an IC-720, and in the SWR unit is a small, DPDT PC mount relay. Well, it's intermittent so I called Icom to order another. Guess what, they don't stock them anymore.

On the top of the relay, is the company logo, which is a Horizontal Bar over the letter F over another bar at the bottom. My obvious guess would be Fujitsu.

The number on the relay is: 221D012   Which I guess to mean

12 Volts and I know it's DPDT

The Icom parts list show it as type : BR221D012

Anyone know how I could locate a replacement? It appears to be a standard PC Mount DPDT, but the switching mechanism seen through the clear cover is like none I have seen, and I'm kinda reluctant to open it up, as I may make it worse.

THe relay is part of the antenna ATTENUATOR circuit, which is kinda unusual. The unit contains a broadband RF amp consisting of 2 each 2SK125 FET's in push pull. The purpose of the relay is to bypass the RF Amp, which is supposed to be a constant gain 10 DB broadband amp - supposedly inserting 10 db of attenuation in the input.

The thing never did work correctly since I bought the thing new when they first came out. Now the antenna path is getting intermittent, so would like to replace the whole relay.

Anyone have any ideas on where to find one? I thought perhaps someone may be parting out a 720?

Thanks for any help,

Jim,, WA5DXP

```
From 2961546926200942618
X-Google-Thread: fc2a5,86528631f0b2e452,start
X-Google-Thread: fc8b1,86528631f0b2e452,start
X-Google-Thread: f4535,86528631f0b2e452,start
X-Google-Thread: 108122,86528631f0b2e452,start
X-Google-Thread: 107ada,86528631f0b2e452,start
X-Google-Attributes: gidfc2a5,gidfc8b1,gidf4535,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q39g2000hsf.googlegroups.com!not-for-
mail
From: Toadd6@gmail.com
Newsgroups: rec.radio.amateur.homebrew, rec.radio.amateur.boatanchors,
     rec.audio.tubes, rec.radio.amateur.equipment, rec.radio.amateur.misc
Subject: RCA Receiving Tube Manual download links
Date: Sun, 20 Jan 2008 09:55:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
NNTP-Posting-Host: 68.63.248.87
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200851704 14277 127.0.0.1 (20 Jan 2008 17:55:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 20 Jan 2008 17:55:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q39g2000hsf.googlegroups.com; posting-host=68.63.248.87;
     posting-account=Xce_-AoAAADb1bkYHmJHEn1aL6mKy6sj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:15126
rec.radio.amateur.boatanchors:13817 rec.audio.tubes:49285
rec.radio.amateur.equipment:13828 rec.radio.amateur.misc:43113
```

RCA Receiving Tube Manuals

RC-30 1975 edition
http://rapidshare.com/files/75244077/RC30.pdf.html

RC-26 1968 edition
http://rapidshare.com/files/85192789/RC26.pdf.html

RC-23 1964 edition
http://rapidshare.com/files/85190496/RC23.pdf.html

RC-20 1960 edition
http://rapidshare.com/files/85188444/RC20.pdf.html

RC-18 1956 edition
http://rapidshare.com/files/85184343/RC18.pdf.html

RC-17 1954 edition

```
http://rapidshare.com/files/85194596/RC17.pdf.html

RC-16  1950 edition
http://rapidshare.com/files/85196176/RC16.pdf.html

RC-15  1947 edition
http://rapidshare.com/files/85197151/RC15.pdf.html


From 4280867865151293683
X-Google-Thread: fc8b1,db0e78944015898d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA Hallicrafters SX-88 Receiver
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <GdMkj.758$uE.111@newssvr22.news.prodigy.net>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1200852966 ST000 70.242.51.32 (Sun, 20 Jan
2008 13:16:06 EST)
NNTP-Posting-Date: Sun, 20 Jan 2008 13:16:06 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Sun, 20 Jan 2008 12:16:09 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13818

Please see my nice Hallicrafters SX-88 Receiver up for auction with no
reserve at:
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=220193800453&ssPageName=STRK:MESE:IT
Thanks for looking,
Charlie Hugg, K5MBX




From 2694180913851418866
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
Date: 20 Jan 2008 14:27:46 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <fn07bi$5nr$1@panix2.panix.com>
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
<_YmdnYuMuskq0xLanZ2dnUVZ_oLinZ2d@rcn.net> <368649ff-d054-4d71-abf2-
c8e7c0d3b20f@z17g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200857266 8276 166.84.1.2 (20 Jan 2008 19:27:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Jan 2008 19:27:46 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13819

spamhog <n1jpr@hotmail.com> wrote:
>On Jan 17, 12:48=A0pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
>> No, but don't let that stop you from trying it anyway.
>>
>> -Chuck
>
>:-) What keeps me is the fact that I have no idea how I could measure
>the core temperature in a tube!

With an infrared thermometer or optical pyrometer. Auto parts stores
should have a model in the $20 range.

>Is heater current temperature-dependent enough as to provide a proxy?

No, because the plate temperature is very different than the cathode
temperature, and the plate temperature is what you worry about.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7396276315387137520
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 20 Jan 2008 14:39:01 -0600
Date: Sun, 20 Jan 2008 15:37:52 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>

User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716 SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com> <_YmdnYuMuskq0xLanZ2dnUVZ_oLinZ2d@rcn.net> <368649ff-d054-4d71-abf2-c8e7c0d3b20f@z17g2000hsg.googlegroups.com> <fn07bi$5nr$1@panix2.panix.com>
In-Reply-To: <fn07bi$5nr$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <aYGdnYE7jvD4LA7anZ2dnUVZ_tijnZ2d@rcn.net>
Lines: 41
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NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-X8Xar8HGWGba+XQqPlNvlsyM1C87V0Z28xLKraKAJYiONDJdTJkF8WnC821KHZjhMfPQJmSJOJ6SIZo!8tKJIsGaZVbMLMWPqiXV+4xmdqAH6CTTQfQeUFAikzxozz5gIaoMpcYGac06YMBG4NeJR4Hlm0/r!EVAjqx1pIPf7
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13820

Scott Dorsey wrote:
> spamhog <n1jpr@hotmail.com> wrote:
>> On Jan 17, 12:48=A0pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
>>> No, but don't let that stop you from trying it anyway.
>>>
>>> -Chuck
>> :-) What keeps me is the fact that I have no idea how I could measure
>> the core temperature in a tube!
>
> With an infrared thermometer or optical pyrometer. Auto parts stores
> should have a model in the $20 range.

The hand held infrared thermometers will end up measuring the temperature of the glass, not the elements inside.

An optical pyrometer would be the way to measure the filament's temperature (quite crudely), but they are expensive.

>> Is heater current temperature-dependent enough as to provide a proxy?
>
> No, because the plate temperature is very different than the cathode
> temperature, and the plate temperature is what you worry about.

The heater temperature should be somewhat dependent on the plate temperature, half of the plate's radiation goes into the center of the tube, which is where the heater is. The heater temperature should vary slightly with

plate temperature. A sensitive bridge might be able to measure it, but
it would be down in the noise.

The plate of a tube doesn't wear out, so it's temperature isn't
by itself important. When the tube is evacuated, the plate is
induction heated to a nice red/yellow temperature. This is done
to remove any absorbed gases and other contaminants. As long as
the plate is never heated above this temperature, it won't release
more gas.

The big reason to worry about the plate getting too hot is the
heat it radiates will heat the glass envelope, and may cause
it to crack, or melt.

-Chuck

```
From -761363967009644988
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wns11feed!worldnet.att.net!
4.24.21.153!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix1.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
Date: Sun, 20 Jan 2008 18:29:41 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 106
Message-ID: <Pine.NEB.4.64.0801201819340.14312@panix1.panix.com>
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
  <1JOdncf7h6O_eBLanZ2dnUVZ_qWtnZ2d@comcast.com>
<OqOdnWFFsbtdmQ3anZ2dnUVZ_jadnZ2d@rcn.net>
 <ceaeb0d4-7a26-410d-abea-a9953e1f1d03@v46g2000hsv.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1200871782 24608 166.84.1.1 (20 Jan 2008 23:29:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Jan 2008 23:29:42 +0000 (UTC)
In-Reply-To: <ceaeb0d4-7a26-410d-abea-a9953e1f1d03@v46g2000hsv.googlegroups.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13821
```

On Sat, 19 Jan 2008, spamhog wrote:

> All this is very interesting....   There's a bunch of things I find
> confusing.
>
> 1) Radiation vs conduction

> On one hand it's obvious that a layer of dull, IR-black paint has a
> thermal insulation effect.

But at very thin layers, it is negligible. Look at house insulation. R-30
is 1-1/2 feet thick plus. A single pane window (single strength) is more
like R-1. Glass is a great insulator (compared to, say, copper) but at 1/8
inch thickness its almost not there. Vacuum tube glass is even thinner.

But the same may be said of ANYTHING
> surrounding a tube. Even one of the "good" IERC shields must have an
> insulating effect of sorts. Moreover, the copper "fingers" are metal-
> shiny, obviously designed to sink heat by conduction, not by absorbing
> radiation.

You have to compare conduction, convection, and all the mechanisms.

> 2) Terminal filament temperature
> The issue here isn't avoiding failures as much as increasing tube
> life. The heat issue in low power devices was much disregarded till
> close to the end of the tube era, due to engineering, commercial, and
> I believe psychological effects. In the end, microtubes used in the
> NORAD systems reached 500k h MTBF, and even before that, repeater amps
> in transatlantic underwater phone cables had already made major
> advances in reliability. There is a DoD or Collins study on the
> matter, claiming that IERC shields improved MTBF over unshielded
> tubes, if I remember correctly. As in all stable thermal systems, once
> equilibrium is reached the terminal temperature of cathode and
> filament can't be independent of what happens at the tube surface. I
> know how to scrounge up a Wiener bridge or a shunt and measure small
> deltas in heater current - but where do I look up some ideas on how
> current is related to temperature, whence what deltas to expect, at
> least in order of magnitude? Without a theory, even a rough one, as
> Popper pointed out, there's not much to test.... :-(

There may be some small effects, and it might be more tied to how many
times a tube is warmed up from cold, cooled off to cold than actual
temperature (in many applications, folks would turn them on and leave
everything running [eg. computer monitors, even today]).

> 3) Cooling effect of going black-body in the IR range
> Granted, if >90% of the exchange surface eg in an aircooled engine
> faces . . . itself (think deep cooling fins facing each other) most
> cooling must come from conduction to a moving ambient medium (aka
> air). So blackening should not make much difference there. But what
> about situation where there IS open space around a hot device?

That black-body radiation works in both directions, not just absorption.
And, it may also be spectrum-dependent so that would have to be measured
with instruments, not our (human) eyes.

> Right now, I remember that I know a guy who makes heating systems,
> including a successful line of radiation heaters:
> http://www.sabiana.it/download_pubblici/catgen_en.pdf, see the 1st

> product, called Duck-Strip. The name's an inside joke: they were
> designed by a Mr. Anatrella - Italian for "cute duckling". The things
> run on hot water. At a Volkswagen plant those radiators heat people
> from a vertical distance of over 20m. From an economic standpoint I
> am not sure it's totally in the company interest to maximize per-
> surface-unit radiation, but I believe they took a look at paints. They
> also used to have a gas-fired radiation heater running at a much
> higher temperature than the water type.
>
> I'll ask him... stay tuned. Moreover, some things I found by
> googling words that came up in this thread:
>

Its good that you did some google searching, but on the whole I think you are worrying too much about cooling. And, if you do manage to cool the cathode, then emmission would surely suffer. As the ultimate wacky suggestion, you could immerse the tubes in liquid air/nitrogen and really keep them cool (cost a lot of money), but then I'll bet you couldn't "light up the tubes" (with filament voltage) at all.

===== no change to below, included for reference and context =====

> overclocking & paints (uh...)
> http://www.overclockers.com/tips684/
>
> irrelevant but funny
> http://members.optusnet.com.au/mcdjim/100_4062s.jpg
> http://forums.bit-tech.net/showthread.php?
s=c58ad420e787696e7c1e097209a22a61&t=53048
>
> read what Dampney writes on improving IR absorbtion with "visible and
> IR" black paint
> http://thurmalox.com/Upload/Products/Products28.pdf
>
> teacher's guide to experiment   :-)
> http://www.ed.psu.edu/ci/Papers/STS/gac-3/in05.htm
> (no word on measuring temperatures in unreachable recesses)
>
>
>
>
>
>
>
>
>

From 8027388097088586028
X-Google-Thread: fc2a5,86528631f0b2e452
X-Google-Thread: fc8b1,86528631f0b2e452
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X-Google-Thread: 108122,86528631f0b2e452

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X-Google-Thread: 107ada,86528631f0b2e452
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 20 Jan 2008 22:31:28 -0600
Date: Sun, 20 Jan 2008 23:30:17 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio
.amateur.equipment,rec.radio.amateur.misc
Subject: Re: RCA Receiving Tube Manual download links
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
In-Reply-To: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
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k+cElNtPzAAKgjoIIhyV0FXdUO7fvg1HhqMkG6dkAf1Sb3ZN1DB3y5qOlgqQXITx8cbH!VVUe0SKYRVZV
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.homebrew:15135
rec.radio.amateur.boatanchors:13822 rec.audio.tubes:49335
rec.radio.amateur.equipment:13834 rec.radio.amateur.misc:43119

Toadd6@gmail.com wrote:
> RCA Receiving Tube Manuals
>
> RC-30  1975 edition
> http://rapidshare.com/files/75244077/RC30.pdf.html
>
> RC-26 1968 edition
> http://rapidshare.com/files/85192789/RC26.pdf.html
>
> RC-23 1964 edition
> http://rapidshare.com/files/85190496/RC23.pdf.html
>
> RC-20 1960 edition
> http://rapidshare.com/files/85188444/RC20.pdf.html
>
> RC-18 1956 edition
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> http://rapidshare.com/files/85184343/RC18.pdf.html
>
> RC-17 1954 edition
> http://rapidshare.com/files/85194596/RC17.pdf.html
>
> RC-16 1950 edition
> http://rapidshare.com/files/85196176/RC16.pdf.html
>
> RC-15 1947 edition
> http://rapidshare.com/files/85197151/RC15.pdf.html

Thanks for making the databooks available, but boy
Rapidshare.com is sure a pain in the a$$!

20 minutes minimum between downloads, and a 2 minute
timer to make sure you sit and stare at the screen before
entering a code you read off of the screen.

Bah!

-Chuck

```
From 7346753979494556854
X-Google-Thread: fc8b1,b87e05bf03121f76
X-Google-Thread: 1109af,b87e05bf03121f76
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Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Mon, 21 Jan 2008 07:24:07 -0600
From: boater <jonesboat@msn.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: FA: TWO DAYS! - Knight Span Master Regenerative .54 to 30 mc
Receiver
Date: Mon, 21 Jan 2008 09:31:37 -0500
Message-ID: <m4b9p3tssjf1ovf466ndgqt67jkvbriahs@4ax.com>
References: <47912551$0$18427$4c368faf@roadrunner.com>
<a3b05c02-503c-4cf4-8bfa-0a713a0baef7@p69g2000hsa.googlegroups.com>
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13823 rec.radio.swap:18259

On Fri, 18 Jan 2008 21:27:06 -0800 (PST), cmdr buzz corey
<cmdr-buzz-corey@mailcity.com> wrote:

>On Jan 18, 3:16 pm, "paul sherman" <homedetect...@roadrunner.com>
>wrote:
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205655591
>
>Be sure and spam the group with your auction when there is just one
>more day left, then one more hour, then one more minute.

Why don't you shut up and go away, Commander Idiot?



From -4851689093943002960
X-Google-Thread: fc8b1,e7a192076a0f73e9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.metrocastcablevision.com!
news.metrocastcablevision.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 21 Jan 2008 08:50:14 -0600
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: HP-608E,F OPERATING & SERVICE MANUAL
Date: Mon, 21 Jan 2008 09:50:18 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
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X-Complaints-To: abuse@metrocastcablevision.com
X-DMCA-Complaints-To: abuse@metrocastcablevision.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13824

FOR SALE

Item: HP-608E/F VHF Signal Generator Operating & Service Manual
```

Part Number: 00608-90024
Printed: FEB 1970
Qty: 1
Applies To: S/N 833- above 02720 (608E) and 832- above 01500 (608F)
Remarks: Original manual with original errata sheets. Front/rear
covers slightly shelfworn. Errata sheets and manual pages as new/
unused.
Price: $10.00
Shipping: At buyer expense. US addressees only.
Pay By: US Postal Money Order
Return Policy: No returns on this item.
Contact: BOB - W5BTC
EMAIL: dc2light(at)md(dot)metrocast(dot)net

From -5934293018771942430
X-Google-Thread: fc2a5,86528631f0b2e452
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Thread: f4535,86528631f0b2e452
X-Google-Thread: 108122,86528631f0b2e452
X-Google-Thread: 107ada,86528631f0b2e452
X-Google-Attributes: gidfc2a5,gidfc8b1,gidf4535,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio
.amateur.equipment,rec.radio.amateur.misc
Subject: Re: RCA Receiving Tube Manual download links
Organization: Bruce's Trading Post
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
<b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Message-ID: <fast-60215A.09293521012008@netnews.worldnet.att.net>
Lines: 49
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NNTP-Posting-Host: 12.12.208.6
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X-Trace: bgtnsc04-news.ops.worldnet.att.net 1200940076 12.12.208.6 (Mon, 21 Jan
2008 18:27:56 GMT)
NNTP-Posting-Date: Mon, 21 Jan 2008 18:27:56 GMT
Xref: g2news1.google.com rec.radio.amateur.homebrew:15139
rec.radio.amateur.boatanchors:13825 rec.audio.tubes:49371
rec.radio.amateur.equipment:13838 rec.radio.amateur.misc:43125

In article <b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>,
 Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:

> Toadd6@gmail.com wrote:
> > RCA Receiving Tube Manuals

> >
> > RC-30 1975 edition
> > http://rapidshare.com/files/75244077/RC30.pdf.html
> >
> > RC-26 1968 edition
> > http://rapidshare.com/files/85192789/RC26.pdf.html
> >
> > RC-23 1964 edition
> > http://rapidshare.com/files/85190496/RC23.pdf.html
> >
> > RC-20 1960 edition
> > http://rapidshare.com/files/85188444/RC20.pdf.html
> >
> > RC-18 1956 edition
> > http://rapidshare.com/files/85184343/RC18.pdf.html
> >
> > RC-17 1954 edition
> > http://rapidshare.com/files/85194596/RC17.pdf.html
> >
> > RC-16 1950 edition
> > http://rapidshare.com/files/85196176/RC16.pdf.html
> >
> > RC-15 1947 edition
> > http://rapidshare.com/files/85197151/RC15.pdf.html
>
> Thanks for making the databooks available, but boy
> Rapidshare.com is sure a pain in the a$$!
>
> 20 minutes minimum between downloads, and a 2 minute
> timer to make sure you sit and stare at the screen before
> entering a code you read off of the screen.
>
> Bah!
>
> -Chuck

Now if only someone would post the RCA Transmitting Tube Manual
I could get ride of my, very ragged copy, that is Thumbed to death.

Bruce in alaska

--
Bruce in alaska
add <path> after <fast> to reply

From 4935403529321413467
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!aioe.org!not-for-mail

```
From: Steve H <g0lmv@yahoo.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
Date: Mon, 21 Jan 2008 18:52:19 +0000
Organization: Aioe.org NNTP Server
Lines: 14
Message-ID: <fn2pl0$h19$1@aioe.org>
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
<b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net>
Reply-To: g0lmv@yahoo.co.uk
NNTP-Posting-Host: hlOQ7v2LZcp9g60bLsOaxA.user.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
In-Reply-To:
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13826

Bruce in alaska wrote:

>
> Now if only someone would post the RCA Transmitting Tube Manual
> I could get ride of my, very ragged copy, that is Thumbed to death.
>
> Bruce in alaska
>

Try

http://www.pmillett.com/tubedata/tt4.pdf

Steve H


From -7896607663972663013
X-Google-Thread: fc8b1,d7fff3b0f674b029,start
X-Google-Thread: 1109af,d7fff3b0f674b029,start
X-Google-Thread: 10d492,d7fff3b0f674b029,start
X-Google-Attributes: gidfc8b1,gid1109af,gid10d492,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.antiques.m
arketplace
Subject: FA: Supreme Model 570 Signal Generator - Beautiful Art Deco
Date: Mon, 21 Jan 2008 17:27:17 -0500
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <47951c49$0$6154$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13828 rec.radio.swap:18263
rec.antiques.marketplace:731598

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320209495798




From -968004909622998940
X-Google-Thread: fc8b1,5927af87dfe18cea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe14.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>
Subject: Re: Trying to ID a relay
Lines: 31
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Rh9lj.10005$q36.4396@newsfe14.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.lga 1200955633 72.209.25.33 (Mon, 21 Jan 2008 15:47:13 MST)
NNTP-Posting-Date: Mon, 21 Jan 2008 15:47:13 MST
Organization: Cox
Date: Mon, 21 Jan 2008 17:47:11 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13829


"wa5dxp" <nospam@nospam.com> wrote in message
news:5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com...
> > Thanks for any help,
>
> Jim,, WA5DXP
>
>

Hello Jim
```

Is this package the same pinout spacing as a standard 14-pin DIP IC?

Those are fairly unversal parts, the pinouts should be the same between
brands.

If the relay has a clear plastic snap-on cover, a gentle cleaning with a
non-residue
contact cleaner such as DeOxid will usually bring them back to life. I just
finished
doing that treatment to every relay in my FT-726, mainboards and modules!

Otherwise, solder in replacements should be available from NTE Electronics,
Inc.
(check their online catalog for relay products), or from DigiKey or Mouser.
I think
even RadioShack carried them a few years back...

Pete k1zjh

```
From -7491748866259697470
X-Google-Thread: fc8b1,3c1d96416544b1d7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.metrocastcablevision.com!
news.metrocastcablevision.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 21 Jan 2008 19:10:12 -0600
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: VIBROPLEX BRASS RACER SQUARE PADDLE
Date: Mon, 21 Jan 2008 20:10:12 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <S-Gdncx8c5np3wjanZ2dnUVZ_vyinZ2d@metrocastcablevision.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.9.4.229
X-Trace: sv3-a6WVuLSF3QBAHrD2U33/LrUc36Yahwzyf8GdNP/
ivvkSIJ3OSz2Vjk1A+nBuOOWvC5iLMipPwT4p3L2!
3vYJr2VOxG58KcaNkbKwgtTHLnFSIGuHpmgmfV+AlIIRfxcomZl802iSfYGqrKs4jB3VnfFpc/Hc!
3hTR9NIdViyA8aoWo6hAOGYpKg6enqFvpu59+dv7nB4=
X-Complaints-To: abuse@metrocastcablevision.com
X-DMCA-Complaints-To: abuse@metrocastcablevision.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13830

FOR SALE

Vibroplex Brass Racer Square Paddle
S/N 101240

Description: Brushed lacquered brass mounted on polished hardwood. Tension on the paddle is infinitely adjustable through the use of magnets. Includes cord with 3-conductor 1/4" phone plug. Original owner, good condition.

Price: $65.00 (new price is $149.95)

Other details: Sale to US addressees only. Shipping at buyer expense. Pay by cash or US Postal Money Order. No returns on this item.

Contact: BOB W5BTC dc2light(at)md(dot)metrocast(dot)net

From 7820334551779097942
X-Google-Thread: fc8b1,552ec850d23d6346,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!post02.iad01!roadrunner.com!not-for-mail
Date: Mon, 21 Jan 2008 21:22:54 -0500
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Columbia SC Swap Meet
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <479553a6$0$18419$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13831

Don't forget the CC-AWA Winter Swap Meet is this coming
Saturday Jan. 26, 2008 at Caughman Road Park in
Columbia SC.
This is the same location as in the past, folks start
setting up around 7AM and we'll be all done before
12noon.

As always admission is FREE, sellers are only $5.

For driving directions and more details visit the meet
web page at, http://cc_awa.homestead.com/Winter.html

We look forward to seeing you there.

From -6929316714310998569
X-Google-Thread: fc8b1,59c4182145de63f2,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A Selectivity switch for AR.88.CR.88.SC.88 Receivers
Date: Mon, 21 Jan 2008 22:44:25 -0000
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <47959e58_2@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.75.238
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 22 Jan 2008 07:42:19 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!news.astraweb.com!
newsrouter-eu.astraweb.com!tiscali!newsfeed2.ip.tiscali.net!
212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-
nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13832

Please see Ebay item 160201139684

From 3796657974092978305
X-Google-Thread: fc8b1,5927af87dfe18cea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
bloom-beacon.mit.edu!news-ext.gatech.edu!news.fsu.edu!not-for-mail
From: zateslo@gly.fsu.edu (Ted Zateslo)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Trying to ID a relay
Date: 22 Jan 2008 14:23:09 GMT

Organization: FSU Dept of Geological Sciences
Lines: 19
Message-ID: <fn4u8d$c6d$1@news.fsu.edu>
References: <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>
NNTP-Posting-Host: quartz.gly.fsu.edu
X-Trace: news.fsu.edu 1201011789 12493 128.186.10.36 (22 Jan 2008 14:23:09 GMT)
X-Complaints-To: abuse@fsu.edu
NNTP-Posting-Date: 22 Jan 2008 14:23:09 GMT
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Originator: zateslo@gly.fsu.edu (Ted Zateslo)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13833

In article <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>,
wa5dxp <nospam@nospam.com> wrote:
>I have an IC-720, and in the SWR unit is a small, DPDT PC mount
>relay. Well, it's intermittent so I called Icom to order another.
>Guess what, they don't stock them anymore.
[...]
>The number on the relay is: 221D012   Which I guess to mean
[...]
>Anyone have any ideas on where to find one? I thought perhaps someone
>may be parting out a 720?

Jim,
RF Parts has them on their relay page.

http://www.rfparts.com/relay.html

73,
Ted, W1XO

From -8011663954845075212
X-Google-Thread: fc2a5,86528631f0b2e452
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Thread: f4535,86528631f0b2e452
X-Google-Thread: 108122,86528631f0b2e452
X-Google-Thread: 107ada,86528631f0b2e452
X-Google-Attributes: gidfc2a5,gidfc8b1,gidf4535,gid108122,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn12feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio
.amateur.equipment,rec.radio.amateur.misc
Subject: Re: RCA Receiving Tube Manual download links
Organization: Bruce's Trading Post
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
<b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net>
<i8s9p3tl1fi4mjkos5i363gssrutjbh9m2@4ax.com>

```
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Message-ID: <fast-273D61.10143922012008@netnews.worldnet.att.net>
Lines: 17
Date: Tue, 22 Jan 2008 19:13:05 GMT
NNTP-Posting-Host: 12.12.208.47
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1201029185 12.12.208.47 (Tue, 22 Jan
2008 19:13:05 GMT)
NNTP-Posting-Date: Tue, 22 Jan 2008 19:13:05 GMT
Xref: g2news1.google.com rec.radio.amateur.homebrew:15146
rec.radio.amateur.boatanchors:13834 rec.audio.tubes:49477
rec.radio.amateur.equipment:13850 rec.radio.amateur.misc:43129
```

In article <i8s9p3tl1fi4mjkos5i363gssrutjbh9m2@4ax.com>,
 flipper <flipper@fish.net> wrote:

> >Now if only someone would post the RCA Transmitting Tube Manual
> >I could get ride of my, very ragged copy, that is Thumbed to death.
> >
> >Bruce in alaska
>
> 1938 and 1956 editions here
>
> http://www.pmillett.com/tube_data.htm

thanks a lot...I appreciate the Link....

--
Bruce in alaska
add <path> after <fast> to reply

```
From -2564286984687563188
X-Google-Thread: fc8b1,a8bb3c3fa107035b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d21g2000prf.googlegroups.com!not-for-
mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RCA Broadcast Test Meter
Date: Tue, 22 Jan 2008 11:46:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 26
Message-ID: <07aa0b57-bdb4-4695-9d64-7ae6905693cf@d21g2000prf.googlegroups.com>
NNTP-Posting-Host: 149.137.121.222
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1201031168 8682 127.0.0.1 (22 Jan 2008 19:46:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 22 Jan 2008 19:46:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

Injection-Info: d21g2000prf.googlegroups.com; posting-host=149.137.121.222;
posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13835

I recently rescued a beautiful piece of RCA Test Equipment from the dumpster....literally. I suspect this gear was in a Broadcast Studio here on campus. I further suspect it was used to test distortion and noise levels in an AM Broadcast Transmitter.

Here are the details. large D'arsonval meter at top center calibrated in percent distortion and noise level. There are switch positions for Oscillator out (Two tone or four tone??), Bridging, Phase (Four of them a,b,c,d!), Calibrate and a Mode switch.
The back panel has inputs/outputs for audio, RF, Bridging and Oscillator. Metal tubes inside four transformers. 6sN7's, Gas Regulators, 6f8 etc.

Here's the clincher, outside of the Red RCA Logo there is absolutely nothing to identify the model of this chassis. Searching the web produced only iffy results.
It suggests maybe a B-9c??

Any ideas???

TIA,

Tony WA6LZH

From 2402789807905989870
X-Google-Thread: fc8b1,bd554c01c07383d0,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!z17g2000hsg.googlegroups.com!not-for-mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted 6146B Tubes
Date: Tue, 22 Jan 2008 11:47:36 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <bda36cde-9918-47ee-b86e-50c99cfdd5b1@z17g2000hsg.googlegroups.com>
NNTP-Posting-Host: 82.57.148.78
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1201031256 8815 127.0.0.1 (22 Jan 2008 19:47:36 GMT)

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 22 Jan 2008 19:47:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z17g2000hsg.googlegroups.com; posting-host=82.57.148.78;
     posting-account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; Q312461;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13836
```

Search   6 new Tubes 6146b in Boxed , please send me information on
my e_mail radiovintage2000@yahoo.it

```
From 7542890937687241141
X-Google-Thread: fc8b1,319400b89a5357ae
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit DX-20 Plate XFORMER needed
Date: 22 Jan 2008 15:43:11 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <fn5kgv$899$1@panix2.panix.com>
References: <8Bwkj.1814$YH6.1392@trndny03>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1201034591 2372 166.84.1.2 (22 Jan 2008 20:43:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jan 2008 20:43:11 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13837
```

Dave Fleming <david.fleming@verizon_nospam.net> wrote:
>I"m in need of a plate transformer for a Heath HX-11 or DX-20 CW
>transmitter. It's 1200 VAC CT with 6.3 and 5.0 VAC filament taps.

Do you have the original one? What normally fails on those are the
HV secondaries, which arc over. Since that's the last winding put on,
it's the first one to be removed. It's not all that hard to rewind these
things yourself.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 6780853671438910650
X-Google-Thread: fc8b1,a8bb3c3fa107035b
```

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Broadcast Test Meter
Date: Tue, 22 Jan 2008 17:48:47 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13pd788lnh05m10@corp.supernews.com>
References: <07aa0b57-bdb4-4695-9d64-7ae6905693cf@d21g2000prf.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 60
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13839

"WA6LZH" <aga1@stmarys-ca.edu> wrote in message
news:07aa0b57-bdb4-4695-9d64-7ae6905693cf@d21g2000prf.googlegroups.com...

>I recently rescued a beautiful piece of RCA Test Equipment
>from the
> dumpster....literally. I suspect this gear was in a
> Broadcast Studio
> here on campus. I further suspect it was used to test
> distortion and
> noise levels in an AM Broadcast Transmitter.
>
> Here are the details. large D'arsonval meter at top center
> calibrated
> in percent distortion and noise level. There are switch
> positions for
> Oscillator out (Two tone or four tone??), Bridging, Phase
> (Four of
> them a,b,c,d!), Calibrate and a Mode switch.
> The back panel has inputs/outputs for audio, RF, Bridging
> and
> Oscillator. Metal tubes inside four transformers. 6sN7's,
> Gas
> Regulators, 6f8 etc.
>
> Here's the clincher, outside of the Red RCA Logo there is
> absolutely
> nothing to identify the model of this chassis. Searching
> the web
> produced only iffy results.
> It suggests maybe a B-9c??
>
>
> Any ideas???

>
>
> TIA,
>
>
> Tony WA6LZH

My old RCA catalogues are boxed up at the moment and I can't remember the model numbers. RCA did make a harmonic distortion analyser for use mainly in broadcast proof of performance testing. The oscillator provides a single tone and is connected to the tranmitter audio input. The input to the meter is usually from the detector output of the modulation monitor. RCA made a companion oscillator and, of course, a modulation monitor.

These date from the 1940's. At some point around the 1950's RCA began to offer General Radio station monitors and distortion measuring equipment in their catalogues.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -1610431647346870057
X-Google-Thread: fc8b1,3e0e26ebfc6a6a3,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!newspeer1.nwr.nac.net!border2.nntp.dca.giganews.com!nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 22 Jan 2008 22:58:46 -0600
Date: Tue, 22 Jan 2008 23:58:45 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: K. E. Electronics Memory Keyer--info for troubleshooting
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <t_-dnYHQ1fcbVAvanZ2dnUVZ_veinZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com

NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-Jwd1xOdwkOCjQti/
kWbLyIJQUW8Dn3g3tz0GYvQkkFucznid9meDRl59OAqd0wnX9DKnK4U4/BQv85Q!FX5/
dIlFXTLZ+7mQqxlbQ98w6fGUwNmQf2ixto2ue7qlHTpQ9xNQPpxJs0/ekfn9AfqCUOiqtASF!
2Vulvif4y4b13pRxJ0EG4PEyTELaeA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13840

Model "Memo 4096", which I assume is the size of the memory chip.

Could use a diagram or copy of manual for this device. It's an old '70s type of design(lots of 7400 series chips), but the paddle action is nice, and has 4 banks of 4 channels. Want to use it for contesting, but getting lots of internal garbage out of it, even more frantically when the memory backup batteries are installed.

Has anyone ever owned one of these puppies?

--afcsman

From 9111424065083317516
X-Google-Thread: fc8b1,bba746d529cf39cb,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!nntp.infostrada.it!twister2.libero.it.POSTED!not-for-mail
From: "Mario" <franzmr@inwind.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: manuals fluke 845ar
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 080122-1, 22/01/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <DTBlj.225251$%k.354380@twister2.libero.it>
Date: Wed, 23 Jan 2008 07:18:59 GMT
NNTP-Posting-Host: 151.49.39.97
X-Complaints-To: abuse@libero.it
X-Trace: twister2.libero.it 1201072739 151.49.39.97 (Wed, 23 Jan 2008 08:18:59 MET)
NNTP-Posting-Date: Wed, 23 Jan 2008 08:18:59 MET

Organization: [Infostrada]
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13841

Hello, i find manuals or schematics fluke845ar.
Thanks franzmr

From 2641746462734746132
X-Google-Thread: fc8b1,5927af87dfe18cea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-mail
From: wa5dxp <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Trying to ID a relay
Date: Wed, 23 Jan 2008 06:13:41 -0600
Message-ID: <cqbep39r1ouubfs83ich86d0a70r9uuuud@4ax.com>
References: <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>
<fn4u8d$c6d$1@news.fsu.edu>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13842

Dear Ted;

Thanks very much for the lead, I would never have thought to check
there.

On 22 Jan 2008 14:23:09 GMT, zateslo@gly.fsu.edu (Ted Zateslo) wrote:

>In article <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>,
>wa5dxp <nospam@nospam.com> wrote:
>>I have an IC-720, and in the SWR unit is a small, DPDT PC mount
>>relay. Well, it's intermittent so I called Icom to order another.
>>Guess what, they don't stock them anymore.
>[...]
>>The number on the relay is: 221D012   Which I guess to mean
>[...]
>>Anyone have any ideas on where to find one? I thought perhaps someone
>>may be parting out a 720?
>

>Jim,
>RF Parts has them on their relay page.
>
>http://www.rfparts.com/relay.html
>
>73,
>Ted, W1XO

From 6488481812017420123
X-Google-Thread: fc8b1,5927af87dfe18cea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-mail
From: wa5dxp <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Trying to ID a relay
Date: Wed, 23 Jan 2008 06:21:59 -0600
Message-ID: <msbep3ls4m6ot6v8ad06hlu41pd36efn2e@4ax.com>
References: <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>
<Rh9lj.10005$q36.4396@newsfe14.lga>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 65
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13843

Dear Pete;

When I did a search on the relay I came across an article I think on the Yaesu rig you mention, and it appears that rig uses the same relay, and it appears to be a common problem with the relays in that rig. They suggested either gold plating the thing (very elaborate process) or there was an article by a foreign ham on subistutiing another OMRON relay using a 14 pin dip socket for the replacement base and soldering the OMRON in via wires, etc.

I never heard of DeOxid but will try to find it, would be nice to have in the shack. Ted in following message located one in a catalog.

Yes, the cover does come off, and I tried cleaning the contacts with paper, and it worked just fine. After I put it all back together again it got intermittent again. The mechanism is very unusual to any relay I have ever seen.

If I can get the replacment then can work on the orignal using the

```
testing mentioned in the above article.  The contact resistance should
be less than 1 Milliohm according to the article.if I remember right.

Thanks for your response.

Jim







On Mon, 21 Jan 2008 17:47:11 -0500, "Tio Pedro"
<radioconnection@cox.net> wrote:

>
>"wa5dxp" <nospam@nospam.com> wrote in message
>news:5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com...
>> > Thanks for any help,
>>
>> Jim,, WA5DXP
>>
>>
>
>Hello Jim
>
>Is this package the same pinout spacing as a standard 14-pin DIP IC?
>
>Those are fairly unversal parts, the pinouts should be the same between
>brands.
>
>If the relay has a clear plastic snap-on cover, a gentle cleaning with a
>non-residue
>contact cleaner such as DeOxid will usually bring them back to life. I just
>finished
>doing that treatment to every relay in my FT-726, mainboards and modules!
>
>Otherwise, solder in replacements should be available from NTE Electronics,
>Inc.
>(check their online catalog for relay products), or from DigiKey or Mouser.
>I think
>even RadioShack carried them a few years back...
>
>Pete  k1zjh
>



From 5509544974199271664
X-Google-Thread: fc8b1,bba746d529cf39cb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!
```

```
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe07.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <DTBlj.225251$%k.354380@twister2.libero.it>
In-Reply-To: <DTBlj.225251$%k.354380@twister2.libero.it>
Subject: Re: manuals fluke 845ar
Lines: 16
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <XPJlj.6197$Ca7.3156@newsfe07.phx>
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.phx 1201105271 72.197.13.209 (Wed, 23 Jan 2008 09:21:11 MST)
NNTP-Posting-Date: Wed, 23 Jan 2008 09:21:11 MST
Organization: Cox
Date: Wed, 23 Jan 2008 08:21:10 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13844


"Mario" <franzmr@inwind.it> wrote in message
news:DTBlj.225251$%k.354380@twister2.libero.it...
> Hello, i find manuals or schematics fluke845ar.
> Thanks franzmr
>
Fluke Manuals Search is at url:
http://us.fluke.com/usen/support/manuals/default.htm

But don't see your model number there-- there is info to contact Fluke for
manuals

Good Luck
Lamont





From -8309731462393520876
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix1.panix.com!asd
From: Straydog <asd@panix.com>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
Date: Wed, 23 Jan 2008 13:26:45 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Message-ID: <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
 <b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net>
 <fn2pl0$h19$1@aioe.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1201112806 5594 166.84.1.1 (23 Jan 2008 18:26:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jan 2008 18:26:46 +0000 (UTC)
In-Reply-To: <fn2pl0$h19$1@aioe.org>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13845



On Mon, 21 Jan 2008, Steve H wrote:

> Bruce in alaska wrote:
>
>>
>> Now if only someone would post the RCA Transmitting Tube Manual
>> I could get ride of my, very ragged copy, that is Thumbed to death.
>>
>> Bruce in alaska
>>
>
> Try
>
> http://www.pmillett.com/tubedata/tt4.pdf
>
> Steve H
>

It is absolutely wonderful that this exists somewhere. However, my
download of that 13.3 MB file ended with a damaged file that Acrobat
Reader (ver 4) said it could not repair. The download took me 1 hour and
20 mins on a dialup connection. Anyone got any ideas on this? Its very
rare that I download a pdf file and get an error message on on attempts to
open the file.




From -5882064725640750233
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix1.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
Date: Wed, 23 Jan 2008 13:46:20 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 39
Message-ID: <Pine.NEB.4.64.0801231344300.25011@panix1.panix.com>
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
 <b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net>
 <fn2pl0$h19$1@aioe.org> <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1201113987 4206 166.84.1.1 (23 Jan 2008 18:46:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jan 2008 18:46:27 +0000 (UTC)
In-Reply-To: <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13846
```

On Wed, 23 Jan 2008, Straydog wrote:

```
>
>
> On Mon, 21 Jan 2008, Steve H wrote:
>
>> Bruce in alaska wrote:
>>
>>>
>>> Now if only someone would post the RCA Transmitting Tube Manual
>>> I could get ride of my, very ragged copy, that is Thumbed to death.
>>>
>>> Bruce in alaska
>>>
>>
>> Try
>>
>> http://www.pmillett.com/tubedata/tt4.pdf
>>
>> Steve H
>>
>
> It is absolutely wonderful that this exists somewhere. However, my download
> of that 13.3 MB file ended with a damaged file that Acrobat Reader (ver 4)
> said it could not repair. The download took me 1 hour and 20 mins on a dialup
> connection. Anyone got any ideas on this? Its very rare that I download a pdf
> file and get an error message on on attempts to open the file.
```

>

I just moved the file to a different box with AR ver 5, which says it is
trying to repair the file, then bombs off with a subsequent message that
the damage could not be repaired.

Does this mean I need to try another big download?

>
>

From -7948612457750828449
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!aioe.org!not-for-mail
From: Steve H <g0lmv@yahoo.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
Date: Wed, 23 Jan 2008 19:46:42 +0000
Organization: Aioe.org NNTP Server
Lines: 20
Message-ID: <fn85is$d37$1@aioe.org>
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
<b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net> <fn2pl0$h19$1@aioe.org>
<Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
<Pine.NEB.4.64.0801231344300.25011@panix1.panix.com>
Reply-To: g0lmv@yahoo.co.uk
NNTP-Posting-Host: hlOQ7v2LZcp9g60bLsOaxA.user.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
In-Reply-To:
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13847

Straydog wrote:
>
>

>
> I just moved the file to a different box with AR ver 5, which says it is
> trying to repair the file, then bombs off with a subsequent message that
> the damage could not be repaired.
>
> Does this mean I need to try another big download?
>
Since I posted this the download speed from that site slowed to a crawl,

It should speed up in a day or two when everyone had downloaded
everything on the site.
I use Adobe reader V8 and had no problem reading any of the files.
Yours was probably corrupted due to the download server over loaded.
Only takes a few seconds to download on ADSL Max but it's a huge file on
dial up.

Steve H

From -5472285046221735593
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 23 Jan 2008 14:06:17 -0600
Date: Wed, 23 Jan 2008 15:04:47 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
<b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net> <fn2pl0$h19$1@aioe.org>
<Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
In-Reply-To: <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Bo2dnbMd1ZOkAwranZ2dnUVZ_u3inZ2d@rcn.net>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-ppsadgXNzpvUB72O0rq2dkDArriZTuIGGNbgmfHC6CDU3kVswHHHMfcGze6jTKw6Q/
MZBIeLGTlUHt0!Nm6HPRCjpsRVM8NKxupDxBKzW5FOk5cL8aljoKIFhqYct6Yq8SVmly63r2Vg8Ivo/
LfTwmeh5/ym!7YYcGxnoXOAc
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13848

Straydog wrote:

>
> It is absolutely wonderful that this exists somewhere. However, my
> download of that 13.3 MB file ended with a damaged file that Acrobat
> Reader (ver 4) said it could not repair. The download took me 1 hour and

> 20 mins on a dialup connection. Anyone got any ideas on this? Its very
> rare that I download a pdf file and get an error message on on attempts
> to open the file.

Hi Steve,

The file on the site is definitely ok, but it is possible that it cannot be opened with Acrobat ver 4.

It opens ok with xpdf under linux.

-Chuck

From 7171825840007291469
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.news-1.mpls.iphouse.com.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
From: Bert Hyman <bert@iphouse.com>
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com> <b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net> <fast-60215A.09293521012008@netnews.worldnet.att.net> <fn2pl0$h19$1@aioe.org> <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
Organization: Not so you'd notice
Message-ID: <Xns9A2E911E85CD0VeebleFetzer@127.0.0.1>
User-Agent: Xnews/2006.08.24
Date: 23 Jan 2008 20:15:56 GMT
Lines: 19
NNTP-Posting-Date: 23 Jan 2008 14:15:56 CST
NNTP-Posting-Host: 14a6ed84.auth.newsreader.iphouse.com
X-Trace: DXC=KC]F<44P?<?Sli:6MGL067e=fFUe;FGE9FbE0<hKBJT?9lj9A]`jaN7MmZPm0oj^`2U7fAo\A5l_8BG8d1`76?X3\FJ;Tn^Sel6DUeD94iBF[7
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13849

asd@panix.com (Straydog) wrote in news:Pine.NEB.4.64.0801231317580.161@panix1.panix.com:

>
>
> On Mon, 21 Jan 2008, Steve H wrote:
>
>>
>> http://www.pmillett.com/tubedata/tt4.pdf
>
> It is absolutely wonderful that this exists somewhere. However, my
> download of that 13.3 MB file ended with a damaged file that Acrobat
> Reader (ver 4) said it could not repair.

The "PDF Version" field of the document properties says "1.5 (Acrobat 6.x).

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

```
From -7416243735407643222
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews1.bellsouth.net.POSTED!cd3bd447!
not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
<b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net> <fn2pl0$h19$1@aioe.org>
<Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
<Pine.NEB.4.64.0801231344300.25011@panix1.panix.com>
In-Reply-To: <Pine.NEB.4.64.0801231344300.25011@panix1.panix.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 22
Message-ID: <v6Plj.71942$rc2.15230@bignews1.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
pcpocbcnbdmdhgfgdbdpiflmbcekedmfhojhikkbagflhcboccmmbmabopldcdadfidoefflehabfhbkdo
aomeeghllapnbabnigcanklmckkhgmokeafahknjjfigbiiddpomblflfhbjbghbfbbgdbemghfool
NNTP-Posting-Date: Wed, 23 Jan 2008 17:22:19 EST
Organization: BellSouth Internet Group
Date: Wed, 23 Jan 2008 16:22:30 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13850
```

Straydog wrote:

> It is absolutely wonderful that this exists somewhere. However, my
> download of that 13.3 MB file ended with a damaged file that Acrobat
> Reader (ver 4) said it could not repair. The download took me 1 hour
> and 20 mins on a dialup connection. Anyone got any ideas on this? Its
> very rare that I download a pdf file and get an error message on on
> attempts to open the file.

The first time I downloaded it - using the pdf plug-in to Netscape - the file ended up being corrupted, as did yours. I tried again doing a direct download (right click on link - choose "Save link Target As:")

and it downloaded that time OK... So you might try a direct to file
download and see if that works better.

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From 8191198200144292220
X-Google-Thread: fc8b1,5927af87dfe18cea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local02.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 23 Jan 2008 20:54:16 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <5js6p3154mnl2kpman8jibjgsd8jfu4aiv@4ax.com>
<Rh9lj.10005$q36.4396@newsfe14.lga> <msbep3ls4m6ot6v8ad06hlu41pd36efn2e@4ax.com>
Subject: Re: Trying to ID a relay
Date: Wed, 23 Jan 2008 18:51:04 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <WuidnRuK-eVFYAranZ2dnUVZ_rSrnZ2d@giganews.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Stu8pEe7QHEFCogVV54M0FIR0wjf1n6K8kuX/
Cv3hnFbpqGxB2c6qsc5m6m55yHQgBORSaDCloG+ulw!jmyCMifI6w63EZ3QW/
CVV3cGcDVzKSIu37qoTJbYlUibRKKbJqsDHCyoi1mqXfwjyvf122+k/QA=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13851

wa5dxp wrote:
> Dear Pete;
>
[snip]
> I never heard of DeOxid but will try to find it, would be nice to have
> in the shack. Ted in following message located one in a catalog.
>
[snip]
> Thanks for your response.

>
> Jim

Typo alert! It's "DeOxit" you want to find. It's manufactured by Caig
Laboratories in San Diego: http://www.caig.com/. I have a very old can of
their "D5 Connector & Contact Treatment" that works well.
73,
Bryan WA7PRC

```
From -4489479399545676715
X-Google-Thread: fc8b1,86528631f0b2e452
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix1.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: RCA Receiving Tube Manual download links
Date: Thu, 24 Jan 2008 12:57:57 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 60
Message-ID: <Pine.NEB.4.64.0801241245450.19161@panix1.panix.com>
References: <44a74c69-c119-40cf-9ca0-e4103e71187f@q39g2000hsf.googlegroups.com>
 <b5qdnYpBp9G9vQnanZ2dnUVZ_uXinZ2d@rcn.net>
<fast-60215A.09293521012008@netnews.worldnet.att.net>
 <fn2pl0$h19$1@aioe.org> <Pine.NEB.4.64.0801231317580.161@panix1.panix.com>
 <Pine.NEB.4.64.0801231344300.25011@panix1.panix.com> <fn85is$d37$1@aioe.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1201197478 23680 166.84.1.1 (24 Jan 2008 17:57:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jan 2008 17:57:58 +0000 (UTC)
In-Reply-To: <fn85is$d37$1@aioe.org>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13852
```

On Wed, 23 Jan 2008, Steve H wrote:

> Straydog wrote:
>>
>>
>
>>
>> I just moved the file to a different box with AR ver 5, which says it is
>> trying to repair the file, then bombs off with a subsequent message that
>> the damage could not be repaired.

>>
>> Does this mean I need to try another big download?
>>
> Since I posted this the download speed from that site slowed to a crawl, It
> should speed up in a day or two when everyone had downloaded everything on
> the site.
> I use Adobe reader V8 and had no problem reading any of the files. Yours was
> probably corrupted due to the download server over loaded. Only takes a few
> seconds to download on ADSL Max but it's a huge file on dial up.
>
> Steve H
>

I went back to the website using Unix LYNX and downloaded a second copy into my unix shell account root directory. This happend at 120 KB/sec, and executed normally. Then I FTPed a copy of that file to my root directory at a second Unix ISP (that happend at about 1 megabit/sec), and downloaded, again, the file over my dialup (another 1 hr 20 mins [sorry, I'm in the country and can't get anything but dialup, might someday look into "wireless" since we have a nearby cell phone tower]), and the file still geneates errors with AR 4 and 5.

Another guy said he could open the file with xPDF on his Linux box. I have RH Linux 6.2 (probably the best distro in terms of hardware compatibility with older hardware and low hardware spec needs) in an hda partition on my same box with FAT-16/Win98SE partition, so downloaded a third copy of tt4.pdf, used mtools to copy the file from the FAT-16 to the Linux partition, and tried to open it with xPDF and it would not open (no error messages, either).

I have an XP box (that I really hate to use) and am considering tring once more (since it has whatever version of AR that needs XP) to read the file.

I can tell all you guys that not all hardware/software combinations work 100% right all the time. I've had successes with things that other people failed at and vice-versa. I've also had reproducible problems of all kinds. I have a copy of Excel2000 that will absolutely not install on one of my Win98SE boxes, but installs fine on all other of my Win98SE boxes. And, the Win98SE box that refuses to install Ex2000 will install everything else I have and run all of everything else. I have lots of these stories to tell. Even for Linux (and I've had every version of Red Hat from 4.2 up to the workstation [Taroon]).

From 4104605908344872346
X-Google-Thread: fc8b1,bba746d529cf39cb
X-Google-Attributes: gidfc8b1,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-FeedAbuse: http://nntpfeed.proxad.net/abuse.pl feeded by 88.191.65.235
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
nntpfeed.proxad.net!news.side3.eu!news.newsland.it!nntp.infostrada.it!
twister1.libero.it.POSTED!not-for-mail
From: "Mario" <franzmr@inwind.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <DTBlj.225251$%k.354380@twister2.libero.it>
<XPJlj.6197$Ca7.3156@newsfe07.phx>
Subject: Re: manuals fluke 845ar
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 080123-2, 23/01/2008), Outbound message
X-Antivirus-Status: Clean
Message-ID: <xw5mj.233336$U01.1459921@twister1.libero.it>
Date: Thu, 24 Jan 2008 19:18:53 GMT
NNTP-Posting-Host: 151.49.50.106
X-Complaints-To: abuse@libero.it
X-Trace: twister1.libero.it 1201202333 151.49.50.106 (Thu, 24 Jan 2008 20:18:53
MET)
NNTP-Posting-Date: Thu, 24 Jan 2008 20:18:53 MET
Organization: [Infostrada]
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13853

Hello, Fluke write on site:
No on-line manuals were found for this product.
Thanks from Mario IZ5DKK
"The Shadow" <Cranston@CobaltClub.com> ha scritto nel messaggio
news:XPJlj.6197$Ca7.3156@newsfe07.phx...
>
> "Mario" <franzmr@inwind.it> wrote in message
> news:DTBlj.225251$%k.354380@twister2.libero.it...
>> Hello, i find manuals or schematics fluke845ar.
>> Thanks franzmr
>>
> Fluke Manuals Search is at url:
> http://us.fluke.com/usen/support/manuals/default.htm
>
> But don't see your model number there-- there is info to contact Fluke for
> manuals
>
> Good Luck
> Lamont
>
>
```

```
From -8809578690396732826
X-Google-Thread: fc8b1,f09da0820b78adf0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass
Date: 2 Jan 2008 17:01:34 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <flh1ju$dh7$1@panix2.panix.com>
References: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
<KVQej.1304$pA7.649@newssvr25.news.prodigy.net> <2aca9d06-
c116-4f85-8690-9522e023a0ab@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199311295 18741 166.84.1.2 (2 Jan 2008 22:01:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Jan 2008 22:01:35 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13651

Graham  <g0nbd@hotmail.com> wrote:
>Ok thanks for the link , thats very close , this is from a  skanti
>400 w ssb tx , but as its no longer in production, the makers are not
>'helping'   looks like the easey way may be to  use a 500mA microwave
>oven fuse ... but i dont think that will be a 'quick blow' type of
>fuse , the pa uses  qty  2  4cx250-b in parallel and a big  400hz
>invertor psu running from 24 v dc @ 45 amps for the whole set ...

Microwave oven fuses are on the transformer primary and are normally
intended for 250VAC maximum use.  3AG types will sustain an arc for a hell
of a long time with 1KVDC across them.  Remember, AC arcs will quench a
lot easier than DC.

Call Bussman and see what they can do for you.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 6476794491217022609
X-Google-Thread: fc8b1,f09da0820b78adf0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
t1g2000pra.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass
Date: Wed, 2 Jan 2008 14:44:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 32
```

Message-ID: <21fd3b6f-a198-4f05-94d9-c4a672b62af0@t1g2000pra.googlegroups.com>
References: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
 <KVQej.1304$pA7.649@newssvr25.news.prodigy.net> <2aca9d06-c116-4f85-8690-9522e023a0ab@e6g2000prf.googlegroups.com>
 <flh1ju$dh7$1@panix2.panix.com>
NNTP-Posting-Host: 91.109.24.82
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1199313846 13487 127.0.0.1 (2 Jan 2008 22:44:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 22:44:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t1g2000pra.googlegroups.com; posting-host=91.109.24.82;
 posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
 5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13652

On Jan 2, 10:01=A0pm, klu...@panix.com (Scott Dorsey) wrote:
> Graham =A0<g0...@hotmail.com> wrote:
> >Ok thanks for the link , thats very close , this is from a =A0skanti
> >400 w ssb tx , but as its no longer in production, the makers are not
> >'helping' =A0 looks like the easey way may be to =A0use a 500mA microwave=

> >oven fuse ... but i dont think that will be a 'quick blow' type of
> >fuse , the pa uses =A0qty =A02 =A04cx250-b in parallel and a big =A0400hz=

> >invertor psu running from 24 v dc @ 45 amps for the whole set ...
>
> Microwave oven fuses are on the transformer primary and are normally
> intended for 250VAC maximum use. =A03AG types will sustain an arc for a he=
ll
> of a long time with 1KVDC across them. =A0Remember, AC arcs will quench a
> lot easier than DC.
>
> Call Bussman and see what they can do for you.
> --scott
> --
> "C'est un Nagra. =A0C'est suisse, et tres, tres precis."

oK , The fuse ive had to use in the past is 500mA @ 5 Kv , it would
be nicer to fit the original , even the microwave ones are not
cheap !

Ill try them in the moring - tnx - G ..

http://www.signalsuk.com/signalsuk.nsf/Products/F5A64DFD30DA214B80256E630054=
E4F2?OpenDocument

From 278556487346800737
X-Google-Thread: fc8b1,3263a2998c625154
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Really old boatanchors - A Q about the age of spark
Date: Wed, 2 Jan 2008 15:00:18 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13no6398le7d9cb@corp.supernews.com>
References: <fldkov$7qf$1@panix5.panix.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 42
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13653

"Al Dykes" <adykes@panix.com> wrote in message
news:fldkov$7qf$1@panix5.panix.com...
> I'm looking for some reading material about radio from the
> earliest
> days up to the end of WWI and how it was used during the
> war.
>
> I've just reading a history of the Russian-Japanese war
> (1904). It was
> entirely a naval war, Russia sent it's entire fleet from
> the Baltic
> Sea to the Pacific Russian coast. Radio played a roll but
> the book
> didn't give me an idea of range or any of the equipment.
> Radio was
> always described as unreliable.
>
> It got me to wondering about WWI. Can anyone recommend a
> book
> or a web site?
>
>

One excellent source is History of
Communications-Electronics in the United States Navy, by
Captain Linwood S. Howeth, USN (Retired) published by the
U.S.Government Printing Office (1963).

A HTML version of this is available at:
http://earlyradiohistory.us/1963hw.htm

But I think I was able to download a PDF version from the
web. This book is also an excellent source of history of the
formation of RCA. It also has an extensive bibliography.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -3711329942364718097
X-Google-Thread: fc8b1,3263a2998c625154
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix5.panix.com!not-for-mail
From: adykes@panix.com (Al Dykes)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Really old boatanchors - A Q about the age of spark
Date: 2 Jan 2008 19:25:53 -0500
Organization: PANIX -- Public Access Networks Corp.
Lines: 40
Message-ID: <flha2h$c3i$1@panix5.panix.com>
References: <fldkov$7qf$1@panix5.panix.com> <13no6398le7d9cb@corp.supernews.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader2.panix.com 1199319953 27986 166.84.1.5 (3 Jan 2008 00:25:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jan 2008 00:25:53 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13654

In article <13no6398le7d9cb@corp.supernews.com>,
Richard Knoppow <dickburk@ix.netcom.com> wrote:
>
>"Al Dykes" <adykes@panix.com> wrote in message
>news:fldkov$7qf$1@panix5.panix.com...
>> I'm looking for some reading material about radio from the
>> earliest
>> days up to the end of WWI and how it was used during the
>> war.
>>
>> I've just reading a history of the Russian-Japanese war
>> (1904). It was
>> entirely a naval war, Russia sent it's entire fleet from
>> the Baltic
>> Sea to the Pacific Russian coast. Radio played a roll but
>> the book
>> didn't give me an idea of range or any of the equipment.
>> Radio was
>> always described as unreliable.

```
>>
>> It got me to wondering about WWI.  Can anyone recommend a
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>> or a web site?
>>
>>
>   One excellent source is History of
>Communications-Electronics in the United States Navy, by
>Captain Linwood S. Howeth, USN (Retired) published by the
>U.S.Government Printing Office (1963).
>   A HTML version of this is available at:
>http://earlyradiohistory.us/1963hw.htm
>
>But I think I was able to download a PDF version from the
>web. This book is also an excellent source of history of the
>formation of RCA. It also has an extensive bibliography.
>


TNX




From 6278216086245004407
X-Google-Thread: fc8b1,4e3bd56b2d5cdbf7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny07.POSTED!79c57fb7!
not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Galaxy V
References: <477bcd61$0$30798$ecde5a14@news.coretel.net>
In-Reply-To: <477bcd61$0$30798$ecde5a14@news.coretel.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <mJWej.5044$yv5.4541@trndny07>
Date: Thu, 03 Jan 2008 01:18:10 GMT
NNTP-Posting-Host: 71.190.204.216
X-Complaints-To: abuse@verizon.net
X-Trace: trndny07 1199323090 71.190.204.216 (Wed, 02 Jan 2008 20:18:10 EST)
NNTP-Posting-Date: Wed, 02 Jan 2008 20:18:10 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13655

radiosrfun wrote:
> Anyone know/remember the original "paint" color of the cabinet, etc. Also
> what tubes? A customer of mine wants to know. Honestly, "I" can't recall
> ever having seen or worked on one.
```

Hi,

The cabinets were a semi-gloss black. Galaxy didn't do a good job priming the steel cabinet, so many have been repainted over the years.

The final amplifier in both the original Galaxy V and Galaxy V Mk2 use a pair of 6HF5 tubes.

The Galaxy V Mk3 and the HyGain GT-550 used a pair of 6LB6 tubes.

The earliest models have hinged cabinets without even a screw to hold the lid shut, and no cage over the final plate caps. Not good if your shack ever gets visited by children.

73,
Ed Knobloch

From -9089327795948300443
X-Google-Thread: fc8b1,4e3bd56b2d5cdbf7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <477bcd61$0$30798$ecde5a14@news.coretel.net>
<mJWej.5044$yv5.4541@trndny07>
Subject: Re: Galaxy V
Date: Wed, 2 Jan 2008 21:41:06 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 28
Message-ID: <477c4b3b$0$30790$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 8b827453.news.coretel.net
X-Trace: DXC=8UV9EljjcS0eRR>IFXZd90cYX6N<OEXQ;5g22_m\93R=fm?8=WBFP`:gne892A=V0013WVJE_>4J3
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13656

"Edward Knobloch" <alias@nowhere.net> wrote in message news:mJWej.5044$yv5.4541@trndny07...

> radiosrfun wrote:
>> Anyone know/remember the original "paint" color of the cabinet, etc. Also
>> what tubes? A customer of mine wants to know. Honestly, "I" can't recall
>> ever having seen or worked on one.
>

> Hi,
>
> The cabinets were a semi-gloss black. Galaxy didn't do a good job
> priming the steel cabinet, so many have been repainted over the years.
>
> The final amplifier in both the original Galaxy V and Galaxy V Mk2
> use a pair of 6HF5 tubes.
>
> The Galaxy V Mk3 and the HyGain GT-550 used a pair of 6LB6 tubes.
>
> The earliest models have hinged cabinets without even a screw
> to hold the lid shut, and no cage over the final plate caps.
> Not good if your shack ever gets visited by children.
>
> 73,
> Ed Knobloch

Thanks Ed, I appreciate the help. Will pass that info along. Happy New Year
to you and yours.

From -6683451203475684450
X-Google-Thread: fc8b1,f09da0820b78adf0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Jan 2008 21:58:40 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
Subject: Re: Glass HV Fuse - supply ???   dims .. 80mm x 6 mm   500mA glass
Date: Wed, 2 Jan 2008 21:58:31 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Original
Message-ID: <EbWdnYjgnq_twOHanZ2dnUVZ_t2inZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-iEsvq8ra74/TAqhy6PvgUqXBJlEw7LuchxOyoyswOKOBasWwVBYVe/
yi03e5Dq5duY93g4uiPygLo2F!
8BugMTAP+xwPyw+AAbIx50w2A06FJuXMRAl9XwJlowRr7OR4udVZSWQDeuJDLNPST01De+0gaz/I!
wnY5I6yhpOkiMk1GBQeXcWp6Z5pJQg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

```
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13657

I had always seen ceramic --  instead of glass (fuses) -- in this
applicaiton


"Graham" <g0nbd@hotmail.com> wrote in message
news:147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com...
> Glass  HV Fuse  - supply ???   dims .. 80mm x 6 mm   500mA  glass
>
> fuse is breaking  1700v Dc , looks to be part powder filled
>
> Any ideas as to  supply ?  trade mark looks to  be  'S' in a
> rectangular box
>
> Tnx
>
> G ..




From 1539617309617128555
X-Google-Thread: fc8b1,f09da0820b78adf0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Glass  HV Fuse  - supply ???   dims .. 80mm x 6 mm   500mA  glass
Date: 3 Jan 2008 10:22:29 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <fliujl$fgu$1@panix2.panix.com>
References: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
<EbWdnYjgnq_twOHanZ2dnUVZ_t2inZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199373749 13497 166.84.1.2 (3 Jan 2008 15:22:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jan 2008 15:22:29 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13658

gb <w9nogbspam@arrlspamno.net> wrote:
>I had always seen ceramic --  instead of glass (fuses) -- in this
>applicaiton

A lot of HV fuses are filled with a ceramic powder or with boric acid to
quench the arc faster when they break.  If you do that, there's no reason
to use a glass tube since there's nothing to see inside anyway.
```

The ceramic cases are also less apt to explode when the fuse blows.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -5012513191382757271
X-Google-Thread: fc8b1,3263a2998c625154
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 03 Jan 2008 10:11:13 -0600
From: "None" <None@none.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fldkov$7qf$1@panix5.panix.com>
In-Reply-To: <fldkov$7qf$1@panix5.panix.com>
Subject: Re: Really old boatanchors - A Q about the age of spark
Date: Thu, 3 Jan 2008 08:11:03 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <hpqdnTYoE8i8lODanZ2dnUVZ_h2pnZ2d@comcast.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-
jX3BeMGTLEHJ0uSUuMByQihQkoSm9xy10n2epte9NQCIcNcmw9bYPvcQasnPSRnZXTphIMoXWQ3uHgk!
3ES89Nq8ChfRsKuGVBocnlCaY/iqc9KgCtT8MsPcJlYs//VleO8cqgVOzxiElCizXN8NMsTc1Nho!EP/
PLocTczuX8b7QjAuvT9RbUBGDw18=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13659
```

You might enjoy reading Erik Larson's new book, Thunderstruck.
It's an entirely historical account of the efforts Marconi put into getting wireless to work ship-to-ship and ship-to-shore, before finally crossing the Atlantic. It's non-fiction told like a novel, with a murder mystery intertwined that would later be closed via spark wireless aboard a ship.

```
Great read if you want to get a little 'color' on the whole spark
era of 1899 - 1912 or so.

Dave - WB7AWK


"Al Dykes" <adykes@panix.com> wrote in message
news:fldkov$7qf$1@panix5.panix.com...
> I'm looking for some reading material about radio from the earliest
> days up to the end of WWI and how it was used during the war.
>
> I've just reading a history of the Russian-Japanese war (1904). It was
> entirely a naval war, Russia sent it's entire fleet from the Baltic
> Sea to the Pacific Russian coast.  Radio played a roll but the book
> didn't give me an idea of range or any of the equipment. Radio was
> always described as unreliable.
>
> It got me to wondering about WWI.  Can anyone recommend a book
> or a web site?
>
>
>




From 1616456771588254902
X-Google-Thread: fc8b1,3263a2998c625154
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix5.panix.com!not-for-mail
From: adykes@panix.com (Al Dykes)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Really old boatanchors - A Q about the age of spark
Date: 3 Jan 2008 11:34:07 -0500
Organization: PANIX -- Public Access Networks Corp.
Lines: 71
Message-ID: <flj2pv$d0r$1@panix5.panix.com>
References: <fldkov$7qf$1@panix5.panix.com>
<hpqdnTYoE8i8lODanZ2dnUVZ_h2pnZ2d@comcast.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader2.panix.com 1199378047 2853 166.84.1.5 (3 Jan 2008 16:34:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jan 2008 16:34:07 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13660

In article <hpqdnTYoE8i8lODanZ2dnUVZ_h2pnZ2d@comcast.com>,
None <None@none.com> wrote:
>You might enjoy reading Erik Larson's new book, Thunderstruck.
>It's an entirely historical account of the efforts Marconi put into
```

>getting wireless to work ship-to-ship and ship-to-shore, before
>finally crossing the Atlantic. It's non-fiction told like a novel, with
>a murder mystery intertwined that would later be closed via spark
>wireless aboard a ship.
>
>Great read if you want to get a little 'color' on the whole spark
>era of 1899 - 1912 or so.
>
>Dave - WB7AWK
>

TNX, I just reserved it online with my library.

FWIW, here is the Publisher's Weekly review

Starred Review. [Signature]Reviewed by James L. SwansonIn this splendid, beautifully written followup to his blockbuster thriller, Devil in the White City, Erik Larson again unites the dual stories of two disparate men, one a genius and the other a killer. The genius is Guglielmo Marconi, inventor of wireless communication. The murderer is the notorious Englishman Dr. H.H. Crippen. Scientists had dreamed for centuries of capturing the power of lightning and sending electrical currents through the ether. Yes, the great cable strung across the floor of the Atlantic Ocean could send messages thousands of miles, but the holy grail was a device that could send wireless messages anywhere in the world. Late in the 19th century, Europe's most brilliant theoretical scientists raced to unlock the secret of wireless communication.Guglielmo Marconi, impatient, brash, relentless and in his early 20s, achieved the astonishing breakthrough in September 1895. His English detractors were incredulous. He was a foreigner and, even worse, an Italian! Marconi himself admitted that he was not a great scientist or theorist. Instead, he exemplified the Edisonian model of tedious, endless trial and error.Despite Marconi's achievements, it took a sensational murder to bring unprecedented worldwide attention to his invention. Dr. Hawley Harvey Crippen, a proper, unattractive little man with bulging, bespectacled eyes, possessed an impassioned, love-starved heart. An alchemist and peddler of preposterous patent medicines, he killed his wife, a woman Larson portrays lavishly as a gold-digging, selfish, stage-struck, flirtatious, inattentive, unfaithful clotheshorse. The hapless Crippen endured it all until he found the sympathetic Other Woman and true love. The "North London Cellar Murder" so captured the popular imagination in 1910 that people wrote plays and composed sheet music about it. It wasn't just what Crippen did, but how. How did he obtain the poison crystals, skin her and dispose of all those bones so neatly? The manhunt climaxed with a fantastic sea chase from Europe to Canada, not just by a pursuing vessel but also by invisible waves racing lightning-fast above the ocean. It seemed that all the world knew.except for the doctor and his lover, the prey of dozens of frenetic Marconi wireless transmissions. In addition to writing stylish portraits of all of his main characters, Larson populates his narrative with an irresistible supporting cast. He remains a master of the fact-filled vignette and humorous aside that propel the story forward. Thunderstruck triumphantly resurrects the spirit of another age, when one man's public genius linked the world, while another's private turmoil made him a symbol of the end of "the great hush" and the first victim of a new era when instant communication, now inescapable, conquered the world. 14-city tour. (Oct.)James L. Swanson's most recent book, Manhunt: The 12-Day Chase for Lincoln's Killer, was published by Morrow in February. Copyright) Reed Business Information, a division of Reed Elsevier Inc. All rights reserved.

From -3205424486270507870
X-Google-Thread: fc8b1,3263a2998c625154
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Thierry <motard81_AT_hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Really old boatanchors - A Q about the age of spark
Date: Fri, 04 Jan 2008 03:44:16 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <b67rn3po69p0vnldsa02e6u6cqapg27svq@4ax.com>
References: <fldkov$7qf$1@panix5.panix.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13662

Hi,

On 1 Jan 2008 10:03:59 -0500, adykes@panix.com (Al Dykes) wrote:

>.........It got me to wondering about WWI. Can anyone recommend a book
>or a web site?
>

If you haven't seen it already you might find the two first minutes (at least...) of
the following video pleasant and interresting:

http://www.youtube.com/watch?v=LACLE6YTV28

Regards,

Thierry

```
From -1502770437393158130
X-Google-Thread: fc8b1,20571e0a8a9036bd
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!sn-xt-ams-06!sn-xt-ams-08!sn-ams!sn-
feed-ams-03!sn-post-ams-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-
for-mail
From: Thierry <motard81_AT_hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: F.S. Coils for AR.88 Series Receivers
Date: Fri, 04 Jan 2008 04:31:14 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ip9rn3hl9ufdbuk328jk4hm06mak6ekm8q@4ax.com>
References: <4777cdfb$1_3@mk-nntp-2.news.uk.tiscali.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13663
```

```
>...
>E-mail me  john.reynolds.1@tiscali.co.uk
>
```

Hi,

I've tried to reach you by mail at the address above but the postmaster system replied with a "User Unknown" error...

To contact me by mail, remove the _AT_ from the address given and replace these by the usual @

Regards

Thierry

motard81_AT_hotmail.com

```
From -4075936327808869216
X-Google-Thread: fc8b1,4e3bd56b2d5cdbf7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!indigo.octanews.net!news-
```

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out.octanews.net!mauve.octanews.net!news-out.readnews.com!postnews3.readnews.com!
news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <477bcd61$0$30798$ecde5a14@news.coretel.net>
<mJWej.5044$yv5.4541@trndny07> <Ju38Fz.21A@dk3uz.ampr.org>
Subject: Re: Galaxy V
Date: Fri, 4 Jan 2008 00:33:41 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 18
Message-ID: <477dc5bc$0$2956$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 86d08c66.news.coretel.net
X-Trace: DXC=6Bd_hogWA<Mj`=i9@XM8YEcYX6N<OEXQKh9I6bDk4iHG@XOQQQH=dbD^6o?
j4Qfl\@U3AXZlH;@4H
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13664

"Edmund H. Ramm" <ehramm@dk3uz.ampr.org> wrote in message
news:Ju38Fz.21A@dk3uz.ampr.org...
> In <mJWej.5044$yv5.4541@trndny07> Edward Knobloch <alias@nowhere.net>
> writes:
>
>> [...]
>> The Galaxy V Mk3 and the HyGain GT-550 used a pair of 6LB6 tubes.
>> [...]
>
>   I remember my friend's GT-550 (A or B) with a pair of 6KD6 in the PA.
> --
>       e-mail: dk3uz AT darc DOT de  |  AMPRNET: dk3uz@db0hht.ampr.org
>      If replying to a Usenet article, please use above e-mail address.
>                Linux/m68k, the best U**x ever to hit an Atari!

Thanks - I'll pass that info along - as well.




From 5964144621526504213
X-Google-Thread: fc8b1,c42df34f6be7b7e7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t1g2000pra.googlegroups.com!not-for-
mail
From: naren <webmaster.vfirst@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SMS api jargon made simple
Date: Thu, 3 Jan 2008 21:46:17 -0800 (PST)
Organization: http://groups.google.com
```

```
Lines: 32
Message-ID: <47660be2-2130-4f64-8d12-a918bc54f30c@t1g2000pra.googlegroups.com>
NNTP-Posting-Host: 122.162.91.172
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199425577 19771 127.0.0.1 (4 Jan 2008 05:46:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 4 Jan 2008 05:46:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t1g2000pra.googlegroups.com; posting-host=122.162.91.172;
     posting-account=ZohpcwoAAABpnSbD4LLiAGnV3_EPJlfQ
User-Agent: G2/1.0
X-HTTP-Via: 1.1 MARS
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13665
```

SMS api [http://www.vfirst.com] jargon made simple:

Short Code - It is typically a 4 digit number which is accessible by subscribers of any mobile operator. Used where the recall value is important. Used for encouraging pull from the consumers. Is expensive than the long code.

Long code - A usual mobile number (maybe real or virtual) - works across all operators but cheaper than the Short Code. Has lower recall but potential for high usage in a closed user environment e.g. to interact with members of a loyalty card scheme.

Some examples of sms api [http://www.vfirst.com] can help you run are:

Text Voting:
Voting is an exciting way to engage your audience and let them have their say. Newspapers, magazine and television are prime examples. Indian Idols is a great success story.

Instant Win:
Through print/radio, you can invite consumers to interact with you where they are offered an opportunity of an instant win.

Timed Vouchers:
You can send reward vouchers as text messages to consumers to increase the footfall.

Feedback collection:
Using our technology, you can invite consumers to provide feedback/ opinion through a text message.

For more information about the sms api Login: http://www.vfirst.com/sms-mobile-marketing.php

From 2113616195143690616
X-Google-Thread: fc8b1,753c46911754e10f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Swan - Internal Power Supply?
Date: Fri, 04 Jan 2008 13:13:00 -0700
Message-ID: <nn4tn39sb8radtgupukt91400mf8nnqoap@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
NNTP-Posting-Date: 04 Jan 2008 19:23:02 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13666

Did any of the Swan transceivers come with an internal A/C power
supply? A friend of mine thinks some did, but I can't find any
evidence of it.

Dick

--
Posted via a free Usenet account from http://www.teranews.com

---

From -7933797450963559530
X-Google-Thread: fc8b1,aa14be341726b90,start
X-Google-Thread: 1109af,aa14be341726b90,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: Colonial Radio Corp BC-696-A Radio Transmitter SCR-274N - LAST DAY!
Date: Fri, 4 Jan 2008 15:42:07 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <477e9a21$0$5153$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13667 rec.radio.swap:18152

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320200274904




From -7301857656866576955
X-Google-Thread: fc8b1,6d92190a1ce3090d,start
X-Google-Thread: 1109af,6d92190a1ce3090d,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!post02.iad01!roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: Piper Aircraft Transmitter Model PT-1 Four 6V6 Tubes - TWO DAYS LEFT!
Date: Fri, 4 Jan 2008 15:50:39 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 4
Message-ID: <477e9c20$0$5125$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13668 rec.radio.swap:18153

http://cgi.ebay.com/ebaymotors/ws/eBayISAPI.dll?
ViewItem&ih=011&sspagename=STRK%3AMESE%3AIT&viewitem=&item=320200283927&rd=1




From 5199907985837545600
X-Google-Thread: fc8b1,753c46911754e10f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 04 Jan 2008 16:25:49 -0600
Reply-To: "Dave" <devarim@hotmail.com>
From: "Dave" <devarim@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <nn4tn39sb8radtgupukt91400mf8nnqoap@4ax.com>
Subject: Re: Swan - Internal Power Supply?
Date: Fri, 4 Jan 2008 14:25:47 -0800
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Ye-dnVW9TbfwL-PanZ2dnUVZ_saknZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-za1snnrZ1k5yHA1KB10bGPsm/0LQ/
wZCeWyghHUdYlFgAAIXJ8q5BRHVkCyYXDk6uSMtbHyZgV2d8fu!
xa4hgJyuQfqFTaQiblR4Ba0ghQClfQUwJ7y3FjrE2oORrzOpZnMi15H810YyHIpPgSGgATnw+BdN!f/
yINUyWkzqhz42qG0kqtav58MjViM0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13669
```

Yes - the Swan Cygnet 260 and Cygnet 270 both had internal
AC and DC supplies. I'm not sure about other rigs, but having
owned both these models over the years, I can say for sure the
at least do.

Dave WB7AWK

"Dick" <w6ccd@k7yca.org> wrote in message
news:nn4tn39sb8radtgupukt91400mf8nnqoap@4ax.com...

> Did any of the Swan transceivers come with an internal A/C power
> supply? A friend of mine thinks some did, but I can't find any
> evidence of it.
>
> Dick
>
> --
> Posted via a free Usenet account from http://www.teranews.com
>

```
From -311316061215522610
X-Google-Thread: fc8b1,753c46911754e10f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.tiscali.fr!club-internet.fr!feedme-small.clubint.net!feeder.news-service.com!
news2.euro.net!nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!
not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: Re: Swan - Internal Power Supply?
Date: Fri, 04 Jan 2008 16:42:04 -0700
Message-ID: <90htn3tscnlbhqbl09v9cn6kehc9kiq5el@4ax.com>
References: <nn4tn39sb8radtgupukt91400mf8nnqoap@4ax.com> <Ye-dnVW9TbfwL-
PanZ2dnUVZ_saknZ2d@comcast.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 29
NNTP-Posting-Date: 04 Jan 2008 22:52:06 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13670

Thanks Dave.  I did some further checking after you gave me those two
and I found that the Cygnet 300 also had a built-in supply.  That's
all I can find.

Dick - W6CCD

On Fri, 4 Jan 2008 14:25:47 -0800, "Dave" <devarim@hotmail.com> wrote:

>Yes - the Swan Cygnet 260 and Cygnet 270 both had internal
>AC and DC supplies.  I'm not sure about other rigs, but having
>owned both these models over the years, I can say for sure the
>at least do.
>
>Dave WB7AWK
>
>
>"Dick" <w6ccd@k7yca.org> wrote in message
>news:nn4tn39sb8radtgupukt91400mf8nnqoap@4ax.com...
>> Did any of the Swan transceivers come with an internal A/C power
>> supply?  A friend of mine thinks some did, but I can't find any
>> evidence of it.
>>
>> Dick
>>
>> --
>> Posted via a free Usenet account from http://www.teranews.com
>>
>



--
Posted via a free Usenet account from http://www.teranews.com




From 6087300519889549975
X-Google-Thread: fc8b1,56c0456767bf584e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: robert casey <wa2ise@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: NOAA spots first sunspot of cycle 24, gloom and doom mentioned.
Date: Sat, 05 Jan 2008 17:55:16 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13o02mmqig6er44@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13671

"NOAA
Washington, D.C.

Media Contact:
Anatta, 303-497-6288

January 4, 2008

NOAA: Sunspot is Harbinger of New Solar Cycle, Increasing Risk for Electrical Systems

A new 11-year cycle of heightened solar activity, bringing with it increased risks for power grids, critical military, civilian and airline communications, GPS signals and even cell phones and ATM transactions, showed signs it was on its way late yesterday when the cycle's first sunspot appeared in the sun's Northern Hemisphere, NOAA scientists said."

And better DX as well!   :-)

From -9063471967113200492
X-Google-Thread: fc8b1,1d397a317ca003f8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k39g2000hsf.googlegroups.com!not-for-mail
From: rb@amtronix.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Hallicrafters sx-28 or SX-28A
Date: Sat, 5 Jan 2008 15:01:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <974c5c6f-628a-4ade-bfba-61e8c0b61ab0@k39g2000hsf.googlegroups.com>
NNTP-Posting-Host: 204.249.66.94

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199574117 2425 127.0.0.1 (5 Jan 2008 23:01:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 5 Jan 2008 23:01:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k39g2000hsf.googlegroups.com; posting-host=204.249.66.94;
     posting-account=ViKBwAkAAABzXndg9LCS8LjXSCSx-04M
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13672

Hi All, I'm still looking for a Hallicrafters sx-28 or sx-28A.
Thanks ! Rick



From -2311620290708508197
X-Google-Thread: fc8b1,56c0456767bf584e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 05 Jan 2008 17:34:04 -0600
Date: Sat, 05 Jan 2008 18:31:08 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NOAA spots first sunspot of cycle 24, gloom and doom mentioned.
References: <13o02mmqig6er44@corp.supernews.com>
In-Reply-To: <13o02mmqig6er44@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <BeednRlRlqFwjh3anZ2dnUVZ_uzinZ2d@rcn.net>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-07mUlAQFv7PMFc5evodBtHjZ0VAEW7Dk70FriqkiwpjrpzYuZl5AwhEwOYual3C/
4RYZih/RLUmhtwE!NEeiUv+8lUEmEETGuk6rXPjLez0CHtVH/
d0uTQp1ax17jqxUUuuCGYdAbUwLNy58o+y4ToRwR183!DTQ4bUb5/L7A
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13673

robert casey wrote:
```

> "NOAA
> Washington, D.C.
>
> Media Contact:
> Anatta, 303-497-6288
>
> January 4, 2008
>
> NOAA: Sunspot is Harbinger of New Solar Cycle, Increasing Risk for
> Electrical Systems
>
> A new 11-year cycle of heightened solar activity, bringing with it
> increased
> risks for power grids, critical military, civilian and airline
> communications, GPS signals and even cell phones and ATM transactions,
> showed signs it was on its way late yesterday when the cycle's first
> sunspot
> appeared in the sun's Northern Hemisphere, NOAA scientists said."
>
> And better DX as well!   :-)

Well, now the global warming folks will have to switch their
arguments back to global cooling.... The ice age is coming!

-Chuck

From 4059149456142898935
X-Google-Thread: fc8b1,f5d75f476d1a27dd,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A. Spares for Canadian R.103 Mk.I Receiver
Date: Sun, 6 Jan 2008 05:59:08 -0000
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <47806e33$1_3@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.73.60
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 6 Jan 2008 05:59:18 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!feeder3.cambrium.nl!feed.tweaknews.nl!newsfeed0.kamp.net!newsfeed.kamp.net!newsfeed.freenet.de!newsfeed00.sul.t-online.de!t-online.de!newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13674

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?

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ViewItem&rd=1&item=160195802708&ssPageName=STRK:MESE:IT&ih=006


Please view  this item.




From 4057316990703987072
X-Google-Thread: fc8b1,c54d73c98595de48,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j20g2000hsi.googlegroups.com!not-for-
mail
From: ruckser@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Johnson Low Pass Filter
Date: Sun, 6 Jan 2008 18:36:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <af93f900-8e88-4085-9848-e6f28451494c@j20g2000hsi.googlegroups.com>
NNTP-Posting-Host: 69.109.54.66
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199673409 26243 127.0.0.1 (7 Jan 2008 02:36:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 7 Jan 2008 02:36:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j20g2000hsi.googlegroups.com; posting-host=69.109.54.66;
     posting-account=-SZ03wkAAAD7BxbV9mzlvEJrI-dolajt
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     MSDigitalLocker; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13675

FS  Johnson Low pass Filter. 52 Ohms, No. 250-20.
Make offer.
Fred



From 4071640185891912964
X-Google-Thread: fc8b1,56c0456767bf584e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v67g2000hse.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NOAA spots first sunspot of cycle 24, gloom and doom mentioned.
Date: Sun, 6 Jan 2008 19:53:08 -0800 (PST)
Organization: http://groups.google.com
Lines: 33
```

```
Message-ID: <1e4cd9c5-f2e1-4ac7-9514-b5d49025e41b@v67g2000hse.googlegroups.com>
References: <13o02mmqig6er44@corp.supernews.com>
<BeednRlRlqFwjh3anZ2dnUVZ_uzinZ2d@rcn.net>
NNTP-Posting-Host: 67.59.77.133
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199677988 3490 127.0.0.1 (7 Jan 2008 03:53:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 7 Jan 2008 03:53:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v67g2000hse.googlegroups.com; posting-host=67.59.77.133;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13676
```

On Jan 5, 3:31 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> robert casey wrote:
> > "NOAA
> > Washington, D.C.
>
> > Media Contact:
> > Anatta, 303-497-6288
>
> > January 4, 2008
>
> > NOAA: Sunspot is Harbinger of New Solar Cycle, Increasing Risk for
> > Electrical Systems
>
> > A new 11-year cycle of heightened solar activity, bringing with it
> > increased
> > risks for power grids, critical military, civilian and airline
> > communications, GPS signals and even cell phones and ATM transactions,
> > showed signs it was on its way late yesterday when the cycle's first
> > sunspot
> > appeared in the sun's Northern Hemisphere, NOAA scientists said."
>
> > And better DX as well!   :-)
>
> Well, now the global warming folks will have to switch their
> arguments back to global cooling.... The ice age is coming!
>
> -Chuck

Correct. The sunspots alternate polarity on each 11 year half-cycle.
We just finished the warming polarity and are entering, again, the
cooling polarity.

Paul,KD7HB

```
From -1376735917571333396
X-Google-Thread: fc8b1,f0f1f3988b3e3028,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A. Coils for AR.88.AR.88.D.AR.88.F and CR.88. Receivers
Date: Sun, 6 Jan 2008 19:39:54 -0000
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <4781a8eb_1@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.92.205
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 7 Jan 2008 04:22:06 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!217.73.144.45.MISMATCH!feeder2.ecngs.de!ecngs!
feeder.ecngs.de!130.59.10.21.MISMATCH!kanaga.switch.ch!switch.ch!tiscali!
newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-
nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13677
```

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?
ViewItem&rd=1&item=160196382416&ssPageName=STRK:MESE:IT&ih=006

Please view

```
From 5980560124212092068
X-Google-Thread: 10bf43,8baa7c706ee8ff0c,start
X-Google-Thread: 10f7a7,8baa7c706ee8ff0c,start
X-Google-Thread: 1135a8,44fd214ba778e888
X-Google-Thread: 106d41,8baa7c706ee8ff0c,start
X-Google-Thread: fc8b1,8baa7c706ee8ff0c,start
X-Google-Attributes:
gid10bf43,gid10f7a7,gid1135a8,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.net.POSTED!f98c9ae3!not-for-
mail
From:  lowlifebrit@limyscum.com
User-Agent: Mozilla Thunderbird 0.7 (Windows/20040616)
X-Accept-Language: en-us, en
```

```
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.policy,alt.usenet.kooks,alt.autos.mini,rec.radio.cb,rec.radio.am
ateur.boatanchors
Subject: Re: How about some "Classic Man Sex" content?
References: <itrdn393rj1o4e3iog3hj9ioohku13p8vb@4ax.com>
In-Reply-To: <itrdn393rj1o4e3iog3hj9ioohku13p8vb@4ax.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <Y8rgj.3097$jJ5.2792@newssvr11.news.prodigy.net>
NNTP-Posting-Host: 63.201.28.146
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.net 1199718072 ST000 63.201.28.146 (Mon, 07 Jan
2008 10:01:12 EST)
NNTP-Posting-Date: Mon, 07 Jan 2008 10:01:12 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OX]YB\OEGJTQB_H]@RN@_TDAYZOZ@GXOXR]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Mon, 07 Jan 2008 15:01:12 GMT
Xref: g2news1.google.com rec.radio.amateur.policy:107785 alt.usenet.kooks:624657
alt.autos.mini:10647 rec.radio.cb:42145 rec.radio.amateur.boatanchors:13678

Socks wrote:
> Is that too much too ask for?
> Or is your own Homosexuality in the way ?
> I don't really care if you like it up the ass or you like gagging on
> some johns schlong.
> This is a "Homo" News Group!
> Even if you have a little weenie between your legs... Thats ok... I understand
> your "Short comings"

Freak!!


From 4545597533480757056
X-Google-Thread: 10bf43,8baa7c706ee8ff0c
X-Google-Thread: 10f7a7,8baa7c706ee8ff0c
X-Google-Thread: 1135a8,44fd214ba778e888
X-Google-Thread: 106d41,8baa7c706ee8ff0c
X-Google-Thread: fc8b1,8baa7c706ee8ff0c
X-Google-Attributes:
gid10bf43,gid10f7a7,gid1135a8,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!t1g2000pra.googlegroups.com!not-for-
mail
From: an_old_friend <kb9rqz@gmail.com>
Newsgroups: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini,
     rec.radio.cb, rec.radio.amateur.boatanchors
Subject: get kelp
Date: Mon, 7 Jan 2008 12:30:32 -0800 (PST)
```

```
Organization: http://groups.google.com
Lines: 3
Message-ID: <bd904072-c477-441f-ba2a-01a45d3874d4@t1g2000pra.googlegroups.com>
References: <itrdn393rj1o4e3iog3hj9ioohku13p8vb@4ax.com>
<Y8rgj.3097$jJ5.2792@newssvr11.news.prodigy.net>
NNTP-Posting-Host: 66.82.9.103
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1199737833 7548 127.0.0.1 (7 Jan 2008 20:30:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 7 Jan 2008 20:30:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t1g2000pra.googlegroups.com; posting-host=66.82.9.103;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:107789 alt.usenet.kooks:624762
alt.autos.mini:10648 rec.radio.cb:42150 rec.radio.amateur.boatanchors:13679

On Jan 7, 10:01=A0am, lowlifeb...@limyscum.com wrote:
>
get kelp


From -8837574022731154032
X-Google-Thread: fc8b1,e55c86768e5cbdc9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 07 Jan 2008 17:10:47 -0600
From: EI5DD <EI5DD.1c86697@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Codar T28 Receiver
Date: Mon, 7 Jan 2008 22:21:32 +0000
Message-ID: <EI5DD.1c86697@radiobanter.com>
Organization: RadioBanter.com
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-
lULT647siWH0AuK3IZgSzuSdor+8P1yrHRvMW3jRI0fKKA11acMJ1ZPMxOLRZ55Y+T9OeVz23mv8c7q!
wbQfaBzqb1dLjya3ST5o3DxoNwPNfocqy1QOLbVs6uePsywCFAde/IJ9TmP1GMAX5Ayte+SKPxni!9Q==
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
X-Original-Lines: 1
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:13680

Hi, I am seeking a CODAR T28 Receiver in working order to complete a
vintage ham Radio Station can any one help?

--
EI5DD

From -6104610159850506238
X-Google-Thread: fc8b1,4693fffd625da42b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-sjc-10!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Pace Communicator II
Date: Tue, 08 Jan 2008 04:20:20 -0500
Organization: home
Message-ID: <utf6o310c3ca2i7o21q9p33hdf9sg53cmp@4ax.com>
Reply-To: fmaxsc@gmail.com
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 6
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13681

Having searched the WWW without success, I ned the manual for this
Pace 2 meter radio.

I will gladly pay for a copy if you have this manual.

Fred in SC

From 4925463526976701431
X-Google-Thread: fc8b1,50f950efe2af4ec3,start
X-Google-Thread: 1109af,50f950efe2af4ec3,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: LAST DAY - Lafayette 99-2569 Speaker For KT-340 HA-230 Receivers

```
Date: Tue, 8 Jan 2008 11:37:44 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <4783a6de$0$11388$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13682 rec.radio.swap:18171

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201828317




From 1103144464l8357175
X-Google-Thread: fc8b1,892ec05e4d916566,start
X-Google-Thread: 1109af,892ec05e4d916566,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
post01.iad01!roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: LAST DAY - Shure GE EM28A Desk Controlled Magnetic Microphone
Date: Tue, 8 Jan 2008 11:38:39 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <4783a715$0$11359$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13683 rec.radio.swap:18172

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201845106




From -8710454498562851068
X-Google-Thread: fc8b1,4693fffd625da42b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.newsgroupbanter.com!
```

news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 08 Jan 2008 11:10:40 -0600
From: Fred Maxwell <Fred.Maxwell.1c963b5@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Pace Communicator II
Date: Tue, 8 Jan 2008 16:09:50 +0000
Message-ID: <Fred.Maxwell.1c963b5@radiobanter.com>
Organization: RadioBanter.com
References: <utf6o310c3ca2i7o21q9p33hdf9sg53cmp@4ax.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-WVfHv5Bwbv7uL2UPmMYHQy6+D01+q4j89IF6xYwP72BYlNkPNZDIvvrF/
StT1p2GpmPcvoyLQdPd92A!WG+9+HYV7LnA6VyI3YA/gW/
a5CDOi1+eT4kcZz9gru+G8ztVruAh9nOwZvbzMCBCBbkLgWxDdN7m!RI+AB955XRU=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
X-Original-Lines: 16
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13684

The Pace Communicator has little audio, so the manual is needed to repair an otherwise well made vintage radio.

If someone better at searching than I finds a manual, please do let me know.

Thanks!

Fred
W4FCM
fmaxsc*nospam*@gmail.com

Fred Cameron;612306 Wrote:
> Having searched the WWW without success, I ned the manual for this
> Pace 2 meter radio.
>
> I will gladly pay for a copy if you have this manual.
>
> Fred in SC

--
Fred Maxwell

From 4099431109517449685

```
X-Google-Thread: fc8b1,c90158aca0060c54,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!k2g2000hse.googlegroups.com!not-for-
mail
From: goldman <cheapgold@126.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Maple Story Mesos Promotion !
Date: Tue, 8 Jan 2008 18:21:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 85
Message-ID: <7ff7be6c-3999-474f-ae3a-7a3f41a1a48e@k2g2000hse.googlegroups.com>
NNTP-Posting-Host: 218.8.67.152
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199845269 7911 127.0.0.1 (9 Jan 2008 02:21:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 9 Jan 2008 02:21:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k2g2000hse.googlegroups.com; posting-host=218.8.67.152;
     posting-account=lutzXQoAAAAmOna63IBwj_hqKyTu4NyI
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
     Maxthon),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13685
```

Cheap Maplestory Mesos   Maple Story Mesos   Buy Mesos   Cheap Mesos   Buy Maplestory Mesos

Maple Story Mesos Promotion !
Maple Story Mesos Promotion ! Check out our great prices on Maple Story Mesos! We guarantee the we have the lowest prices on Maple Mesos on the market, contact our live support for further details.

Prices of Mesos are Slashed again! OGEWORLD has unbeatable price on Maple Story Mesos. You are buying Mesos directly from our production team, not from resellers, without hacking, and without cheating!

Delivery in minutes!
No Waiting, No Bidding. OGEWORLD,COM - Direct Sale Service offers you the best and fastest way to buy Maple Mesos. You will have the best Maple Story Mesos money can buy at the lowest prices.

Lowest price, live customers support, flexible payment methods and instant delivery are the reasons that make us different from other Maple Mesos supplier.

If:
* You don't want to talk to somebody who doesn't understand you.
* You don't want to wait for email reply.
* You don't want to make payments through only paypal.

*   You don't want to be ripped off.
We are here to help!

Due to increasing number of fraudulent orders, we will no longer accept payments made through echecks, unconfirmed addresses, or unverified accounts with paypal. However, understanding the constant needs of our customers, we are working to add direct credit card payment and money order payment methods. As a reminder, we still accept all moneybookers transactions. In addition, for those customers who can't find another method of payment except for echeck, we are willing to work with you through subjecting the transaction to OGEWORLD's Higher Security Processing. However, this may take longer than usual processing time, and would require that the echeck is cleared before any delivery can be made.

We are now creating a trust list. All customers who had bought Mesos and/or services from us without payment issues will receive priority service.

Mesos Bulk Order?
We offer discounts for larger Maple Mesos purchases, contact us at for further details. We guarantee OGEWORLD has the lowest prices on Maple Story Mesos!

Speedy Delivery!
We will deliver Maple Story Mesos to you as soon as possible.

http://www.ogeworld.com

USA- http://www.ogeworld.com/Maple-Story-c-34.html

EU - http://www.ogeworld.com/Maple-Story-EU-c-67.html

http://www.ogeworld.com/Maple-Story-Mesos-c-35.html

http://www.ogeworld.com/MSUS-Power-Leveling-c-37.html

http://www.ogeworld.com/Kradiaeu-p-1409.html

http://www.ogeworld.com/Bellocan-p-1383.html
http://www.ogeworld.com/Bera-p-1386.html
http://www.ogeworld.com/Broa-p-1388.html
http://www.ogeworld.com/Khaini-p-1391.html
http://www.ogeworld.com/Kradia-p-1392.html
http://www.ogeworld.com/Mardia-p-1394.html
http://www.ogeworld.com/Scania-p-1395.html

http://cheapmesos.ttsite.com/

http://mybbs.tts8.com/a/a-1-207825-wowgold.html
http://mybbs.tts8.com/a/a-1-207836-msmesos.html
http://mesos.getbbs.com/

From 4975982964355070003
X-Google-Thread: fc8b1,b7310f76f0d283c1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!uns-out.usenetserver.com!
news.usenetserver.com!pc03.usenetserver.com!KNOLOGY.NET-a2kHrUvQQWlmc!not-for-mail
From: "Barry" <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: A few items
Date: Tue, 8 Jan 2008 21:02:18 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <d19e0$4784363d$4c49d950$25137@KNOLOGY.NET>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 7
X-Trace: d19e04784363de9ec7cf525137
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13686

http://www.knology.net/~thelanding/ForSale/ForSale.html

Thanks,

Barry - N4BUQ

From -6115610091173401121
X-Google-Thread: fc8b1,114de4290d0085ef,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Drake AC-3 or AC-4 p.s. or--
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4C2hj.1725$Sa1.1659@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956446f3631ec51d5f433d9c418436d34a670d071b69a6e05a27ebb3d7a54dd5dde81
ad8573cb5847426697196ad2aa3160b584b816d8fa68a62c31541b4d63c917acf8e91bece0b5efc2e4
d6130e5c1852645d962cd8787851996946f6566884ae5b76191ae3fb96fe
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Wed, 09 Jan 2008 11:54:40 UTC
Date: Wed, 09 Jan 2008 11:54:40 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13687

Needed to power Drake TR-4C
or
anyone have a spare xcvr connector to sell?
I have the part # to order   --but-- excess works too.
tnx AL
k2erg@arrl.net

From 2416981287097858139
X-Google-Thread: fc8b1,e69f1da4d6ca0246,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: Rick <reply.to.newsgroup@nospam.no>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Do you need parts for an HQ-110?
Date: Wed, 09 Jan 2008 13:34:03 -0500
Organization: MV Communications, Inc.
Lines: 14
Message-ID: <5g4ao39pk8bbefc136lqgmdo25v6gd5ho5@4ax.com>
NNTP-Posting-Host: 66.238.192.50.ptr.us.xo.net
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: pyrite.mv.net 1199903647 55592 66.238.192.50 (9 Jan 2008 18:34:07 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Wed, 9 Jan 2008 18:34:07 +0000 (UTC)
X-Newsreader: Forte Agent 4.2/32.1118 trialware
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13688

I bought a Hammarlund HQ-110 parts chassis from ebay a while ago. I have relieved it of the parts that I need, and what is left is up for grabs. If you need any parts, send me an email at my call sign (WA1RKT) at arrl.net and if I have them they are yours for the cost of shipping. First come, first served.

Please don't email me and tell me you want the whole thing, or all of the parts. I'd like to spread the parts around a bit and benefit as many people as I can. Just tell me what specific parts you need to complete your project and I'll see what I can do.

I am pretty busy at work so it may take a bit of time for me to get back to you.

From -1863917313034150001
X-Google-Thread: fc8b1,4c72f7e89632ed6a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
Date: Wed, 09 Jan 2008 17:25:08 -0500
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Winter Antique Radio Swap Meet
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <478549dd$0$16820$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13689

Don't forget the CC-AWA Winter Swap Meet on
Saturday Jan. 26, 2008 at Caughman Road Park in
Columbia SC.
This is the same location as in the past, folks start
setting up around 7AM and we'll be all done before
12noon.
As always admission is FREE, sellers are only $5.

For driving directions and more details visit the meet
web page at, http://cc_awa.homestead.com/Winter.html

We look forward to seeing you there.

From 2453313014918869297
X-Google-Thread: fc8b1,a7ce16eeef694153,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail

```
NNTP-Posting-Date: Wed, 09 Jan 2008 17:01:16 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Best way to clean a Vibroplex bug?
Date: Wed, 9 Jan 2008 15:01:17 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-gn95GwdHg/
e26u8qCM8Elsg6yeA4ZSKTFRGP5rNSXGCRbxVLvdOOsIQ64Ca3tA4qtDgP3rMVeSvcYFc!7BUolgKmuvT/
TImx1XJ80mpSkiEnFFLkBADanx0etgXkdTQl/Nasd/IX5hcv9TsoT51DXcLqppQs!
Pbs0ir2K9b1XdynOJ8CLzWBEbOvq8rA=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13690
```

Hi all,

I have several old Vibroplex bugs in my collection - what is the
best way to clean them without having to disassemble them?

I was wondering about a warm-water full immersion bath
with a light detergent (hand dish soap I was thinking) and letting
them soak, then wipe all areas clean in the water, and then air
dry quickly (blow dryer).

Is this wise, unwise, or simply not going to be effective?

Thanks!

Dave WB7AWK

```
From 5064603599326447729
X-Google-Thread: fc8b1,a7ce16eeef694153
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
news.bellsouth.net!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!
newsfe16.phx.POSTED!53ab2750!not-for-mail
```

```
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com>
In-Reply-To: <AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com>
Subject: Re: Best way to clean a Vibroplex bug?
Lines: 26
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <26dhj.29009$R92.24160@newsfe16.phx>
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe16.phx 1199922686 72.197.13.209 (Wed, 09 Jan 2008 16:51:26 MST)
NNTP-Posting-Date: Wed, 09 Jan 2008 16:51:26 MST
Organization: Cox
Date: Wed, 9 Jan 2008 15:51:22 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13691
```

"None" <None@hotmail.com> wrote in message
news:AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com...

> Hi all,
>
> I have several old Vibroplex bugs in my collection - what is the
> best way to clean them without having to disassemble them?
>
> I was wondering about a warm-water full immersion bath
> with a light detergent (hand dish soap I was thinking) and letting
> them soak, then wipe all areas clean in the water, and then air
> dry quickly (blow dryer).
>
> Is this wise, unwise, or simply not going to be effective?
>
> Thanks!
>
> Dave WB7AWK

Maybe E-Mail Randy Cole, KN6W vibroplex@rcole.net

See his page The Vibroplex Collector's Page at URL:

http://www.la.ca.us/frandy/index.html

Lamont

From 4302262772964702567
X-Google-Thread: fc8b1,a7ce16eeef694153
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!tethys.csu.net!nntp.csufresno.edu!sn-xt-
sjc-02!sn-xt-sjc-01!sn-post-sjc-02!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Best way to clean a Vibroplex bug?
Date: Wed, 9 Jan 2008 16:00:14 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13oao0gkkcb6g26@corp.supernews.com>
References: <AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 72
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13692

"None" <None@hotmail.com> wrote in message
news:AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com...

> Hi all,
>
> I have several old Vibroplex bugs in my collection - what
> is the
> best way to clean them without having to disassemble them?
>
> I was wondering about a warm-water full immersion bath
> with a light detergent (hand dish soap I was thinking) and
> letting
> them soak, then wipe all areas clean in the water, and
> then air
> dry quickly (blow dryer).
>
> Is this wise, unwise, or simply not going to be effective?
>
> Thanks!
>
> Dave WB7AWK

If they are very dirty its best to disassemble them. Its not difficult but make drawings so you remember where things go. However, the technique is pretty much the same either way. Use a solution of dishwashing detergent for overall cleaning using a toothbrush to scrub off the dirt. Use toothpaste for the chrome parts, again using a toothbrush. Be very careful of oxide removers like Barkeepers Friend because they can remove some of the chrome. The same for chrome or metal polish. I've found that war time keys especially have very poor plating, probably because both chrome and nickel were restricted materials.

Clean the contacts with plain bond paper followed by a drop of contact cleaner. Contact cleaner also works as a mild lubricant for the trunions of the lever.

Once cleaned the key should be dried out in a oven with just the pilot going. The problem with cleaning when assembled is that water can get down into the screws and can cause corrosion.

Adjustment of bugs is fairly simple and of course shold be done to the taste of the operator. The military had a starting set-up which I find about right. For the older "standard" key set the stop for the dot side at about 0.015" and the dot contact gap at 0.010. For "Lightening Bug" types set the dot gap for 0.010 rather than 0.015 because the distances to the fulcrum are different. These settings will result in about the same movemet of the dot lever. The dash distance is about the same on both types of keys. Other adjustments are fairly obvious and spring tension is to taste. Usually, I set both springs at about half way to begin.

Minimum dot speed is dependant on the strength of the main spring, that is the flat spring that attaches the pendulum to the lever. This is fixed on most bugs. The stronger the spring the faster the minimum dot speed.

If you have a Lionel J-36 that still has the label on it be very careful not to get it wet. The labels on these keys are made of cellulose acetate to save metal and are typically shrunk and very fragile. They have broken off long ago on most of these keys.

```
--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
```

```
From 3282986035005402724
X-Google-Thread: fc8b1,a7ce16eeef694153
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 09 Jan 2008 20:15:45 -0600
```

Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com>
<13oao0gkkcb6g26@corp.supernews.com>
Subject: Re: Best way to clean a Vibroplex bug?
Date: Wed, 9 Jan 2008 18:15:44 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <kKKdnSkIqYlM4hjanZ2dnUVZ_uSgnZ2d@comcast.com>
Lines: 70
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-
DT76Dan9ZrONYJdLclyl3v57xTa+VZrIx5OOfAK7yprMNNnkXyjYKzKdOut2KZ7QGnlHGNmNSubPaNm!
SuDhHZE2QWLRlikuQ7LpDx28Ygq+KVfsBnYc5TMAEmVcGfURGdSVk/gFmoQRu3ikgUCJOCKJoSm5!
CTHdipMucSdr8Yg6BtfAeZDPnWGGyB4=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13693

Thanks for the info!

Dave

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13oao0gkkcb6g26@corp.supernews.com...
>
> "None" <None@hotmail.com> wrote in message
> news:AsOdnRaGD8qgzxjanZ2dnUVZ_rOqnZ2d@comcast.com...
>> Hi all,
>>
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>>
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>> with a light detergent (hand dish soap I was thinking) and letting
>> them soak, then wipe all areas clean in the water, and then air
>> dry quickly (blow dryer).
>>
>> Is this wise, unwise, or simply not going to be effective?
>>
>> Thanks!
>>
>> Dave WB7AWK

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> cleaner. Contact cleaner also works as a mild lubricant for the trunions
> of the lever.
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> careful not to get it wet. The labels on these keys are made of cellulose
> acetate to save metal and are typically shrunk and very fragile. They have
> broken off long ago on most of these keys.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>
>
>
>

From -2150782013734884645
X-Google-Thread: 10c2ee,9968ee6b3ffa2ea9,start
X-Google-Thread: fc8b1,9968ee6b3ffa2ea9,start
X-Google-Thread: f4535,9968ee6b3ffa2ea9,start
X-Google-Thread: fc2a5,9968ee6b3ffa2ea9,start
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,gidfc2a5,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!nlpi069.nbdc.sbc.com.POSTED!ef855899!not-for-mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To: recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes,rec.radio.amateur.homebrew
Subject: New Triad Transformer online archive - official!
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 080109-0, 01/09/2008), Outbound message
X-Antivirus-Status: Clean
Lines: 28
Message-ID: <EGkhj.6626$se5.2231@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1199953700 ST000 208.190.133.204 (Thu, 10 Jan 2008 03:28:20 EST)
NNTP-Posting-Date: Thu, 10 Jan 2008 03:28:20 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1: [[PA@SREVZVIBFD[YRKNOPDA[X_LPO@FLA]T]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUNTAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXWPFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Thu, 10 Jan 2008 02:28:25 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:90365 rec.radio.amateur.boatanchors:13694 rec.audio.tubes:48392 rec.radio.amateur.homebrew:15025

Hello,

Triad Transformer has generously posted their archive of transformer catalogs online spanning 60 years.

I was playing with the print feature, they will print to PDF or a 8.5x11 page OK for me.

http://www.triadtransformers.com/

Note,

if anyone has a Triad catalog or historical Triad publication not seen on the site, it would be highly appreciated, to borrow the item, and scan non-destructively, and return, all at no cost to the contributor.

Please send me an e-mail in this case and I'll connect you with the appropriate Triad person. (avoiding giving his e-mail here!!)

Thanks,

Patrick Jankowiak
Master, the Bunker of DOOM
http://www.bunkerofdoom.com/

e-mail:
recyclerREMOVE_THIS@swbell.net

```
From -4497896849321204898
X-Google-Thread: 10c2ee,9968ee6b3ffa2ea9
X-Google-Thread: fc8b1,9968ee6b3ffa2ea9
X-Google-Thread: f4535,9968ee6b3ffa2ea9
X-Google-Thread: fc2a5,9968ee6b3ffa2ea9
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!x69g2000hsx.googlegroups.com!not-for-
mail
From: Engineer <junk2007@rogers.com>
Newsgroups: rec.antiques.radio+phono, rec.radio.amateur.boatanchors,
     rec.audio.tubes, rec.radio.amateur.homebrew
Subject: Re: New Triad Transformer online archive - official!
Date: Thu, 10 Jan 2008 12:50:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 36
Message-ID: <a6510ac5-df90-43fa-801f-28ebcfedf85c@x69g2000hsx.googlegroups.com>
References: <EGkhj.6626$se5.2231@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 99.238.22.65
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1199998227 13000 127.0.0.1 (10 Jan 2008 20:50:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 10 Jan 2008 20:50:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x69g2000hsx.googlegroups.com; posting-host=99.238.22.65;
     posting-account=7eatwQoAAAA7jEgZiH-tBO0RJMP2eeGB
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; YPC
     3.2.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:90387
rec.radio.amateur.boatanchors:13695 rec.audio.tubes:48412
rec.radio.amateur.homebrew:15033
```

On Jan 10, 3:28=A0am, patrick jankowiak <e...@swbell.net> wrote:
> Hello,
>
> Triad Transformer has generously posted their archive of transformer
> catalogs online spanning 60 years.
>
> I was playing with the print feature, they will print to PDF or a 8.5x11
> page OK for me.

>
> http://www.triadtransformers.com/
>
> Note,
>
> if anyone has a Triad catalog or historical Triad publication not seen
> on the site, it would be highly appreciated, to borrow the item, and
> scan non-destructively, and return, all at no cost to the contributor.
>
> Please send me an e-mail in this case and I'll connect you with the
> appropriate Triad person. (avoiding giving his e-mail here!!)
>
> Thanks,
>
> Patrick Jankowiak
> Master, the Bunker of DOOM
> htp://www.bunkerofdoom.com/
>
> e-mail:
> recyclerREMOVE_T...@swbell.net

This is a different presentation from the Hammond .pdf transformer
catalogue on which you can browse page by page for specifications - or
is it just my finger trouble on the Triad website?! I could not find
the listed pages to get specs or even types. Is this fully
downloadable as a .pdf?
Cheers,
Roger

```
From 2076509374778672762
X-Google-Thread: 108228,a52780c98351f054,start
X-Google-Thread: fc8b1,a52780c98351f054,start
X-Google-Thread: 108122,a52780c98351f054,start
X-Google-Thread: fc2a5,a52780c98351f054,start
X-Google-Attributes: gid108228,gidfc8b1,gid108122,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe23.lga.POSTED!53ab2750!not-for-mail
From: "KC0EH" <cvest@cox.net>
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: WTB: R-14 Headphones
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <6gwhj.17612$3b7.10635@newsfe23.lga>
NNTP-Posting-Host: 72.205.229.11
X-Complaints-To: newsmaster@cox.net
```

X-Trace: newsfe23.lga 1200001154 72.205.229.11 (Thu, 10 Jan 2008 14:39:14 MST)
NNTP-Posting-Date: Thu, 10 Jan 2008 14:39:14 MST
Organization: Cox
Date: Thu, 10 Jan 2008 15:40:19 -0600
Xref: g2news1.google.com alt.ham-radio.marketplace:3551
rec.radio.amateur.boatanchors:13696 rec.radio.amateur.equipment:13754
rec.radio.amateur.homebrew:15034

A friend of mine (W0ILJ) , lost everything he owned , except the clothes on his back and his car , in July 2007 , due to a flood and chemical spill DR # 1711 , in Coffeyville , KS. No insurance , since he was in a 500 year flood plain.

He is wanting to replace a few key items and the top of his list is a set of R-14 phones.

Please state condition , price and method of payment .

THANKS ,
73 ,
Charlie (W5COV)

From -7446837971940552334
X-Google-Thread: 108228,a52780c98351f054
X-Google-Thread: fc8b1,a52780c98351f054
X-Google-Thread: 108122,a52780c98351f054
X-Google-Thread: fc2a5,a52780c98351f054
X-Google-Attributes: gid108228,gidfc8b1,gid108122,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 10 Jan 2008 17:06:24 -0600
Date: Thu, 10 Jan 2008 18:06:26 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: alt.ham-radio.marketplace,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.homebrew
Subject: Re: WTB: R-14 Headphones
References: <6gwhj.17612$3b7.10635@newsfe23.lga>
In-Reply-To: <6gwhj.17612$3b7.10635@newsfe23.lga>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <_fmdnUVBfbNtORvanZ2dnUVZ_vbinZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-PPvU4P1pPx0KkWB7c8ZZUfpDpGxKTjjkXqdhxGmdUh52fUnldoC9DSKqTnYEuC5wJdok/
q9HGmcn1vQ!ePLko4j3TkqEH7T2dh86vVdXvS/
YekEWO+mzApWpxbSIj4LrmYZxWhtoIcfEJ7Nh8AJmLCsMzYPY!yV05P9PnDJFS2TIPrTdxykDFnpMe
X-Complaints-To: abuse@comcast.net

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com alt.ham-radio.marketplace:3552
rec.radio.amateur.boatanchors:13697 rec.radio.amateur.equipment:13755
rec.radio.amateur.homebrew:15035
```

KC0EH wrote:

> A friend of mine (W0ILJ) , lost everything he owned , except the clothes on his back and his car , in July 2007 , due to a flood and chemical spill DR # 1711 , in Coffeyville , KS. No insurance , since he was in a 500 year flood plain.
>
> He is wanting to replace a few key items and the top of his list is a set of R-14 phones.
>
> Please state condition , price and method of payment .
>
> THANKS ,
> 73 ,
> Charlie (W5COV)

When you say R-14 phones, do you mean an HS-23 or HS-33 headset? The R-14's (and ANB's)are just the elements for these typical headsets. The R-14 was also used in cloth flight caps, etc. I may be able to assist.

```
From 3625912927823745035
X-Google-Thread: fc8b1,9968ee6b3ffa2ea9
X-Google-Thread: fc2a5,9968ee6b3ffa2ea9
X-Google-Attributes: gidfc8b1,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Thu, 10 Jan 2008 22:05:48 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
References: <EGkhj.6626$se5.2231@nlpi069.nbdc.sbc.com>
Subject: Re: New Triad Transformer online archive - official!
Date: Thu, 10 Jan 2008 07:54:25 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <Q6SdnWhvSp2BdhvanZ2dnUVZ_u2mnZ2d@giganews.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
yhiaWn9KEDVSa3RKtVFK9tD8eA7fSHan5PBIeBid7WGbcDifD8NHjr2/9tmdRjWE79U8e8t2YrHEves!
eVv68a1eTFEltMKj2tYSq5IrJ6zeR+A32NOHuvb9SKtRER05BrCKXd80tCOGb8JQfbJ8F/J+gYQ=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13698
rec.radio.amateur.homebrew:15043
```

Patrick Jankowiak wrote:

> Hello,
>
> Triad Transformer has generously posted their archive of transformer
> catalogs online spanning 60 years.
>
> I was playing with the print feature, they will print to PDF or a 8.5x11
> page OK for me.
>
> http://www.triadtransformers.com/
>
>
> Note,
>
> if anyone has a Triad catalog or historical Triad publication not seen
> on the site, it would be highly appreciated, to borrow the item, and
> scan non-destructively, and return, all at no cost to the contributor.
>
> Please send me an e-mail in this case and I'll connect you with the
> appropriate Triad person. (avoiding giving his e-mail here!!)
>
> Thanks,
>
> Patrick Jankowiak
> Master, the Bunker of DOOM
> http://www.bunkerofdoom.com/
>
> e-mail:
> recyclerREMOVE_THIS@swbell.net

Kudos for finding that! I would like to point out that "printing" to PDF
works only if one has a driver for that. I use PDF995 (www.pdf995.com)
which is "sponsor-ware" unless you pay a modest fee. There are others as
well (CutePDF, etc).
Bryan WA7PRC

```
From 777887646489075480
X-Google-Thread: fc8b1,8c4ae458c6f5426d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A. Hallicrafters Dial Escutcheon
Date: Fri, 11 Jan 2008 14:04:41 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <47877780_2@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.15.37
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 11 Jan 2008 14:04:51 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13699

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?
ViewItem&item=160197780175&ssPageName=ADME:L:LCA:GB:1123

From -5917014825853184587
X-Google-Thread: fc8b1,72142f1bb48cd734,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A. Air Ministry Morse Key
Date: Fri, 11 Jan 2008 14:12:35 -0000
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <47877954$1_1@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.15.37
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 11 Jan 2008 14:12:39 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13700

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?
ViewItem&item=160197782270&ssPageName=ADME:L:LCA:GB:1123

```
From 2942554731409843305
X-Google-Thread: fc8b1,6a222922445e7326,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A. Signal Corps U.S. Army Transmitter Coil Set
Date: Fri, 11 Jan 2008 16:31:12 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <478799d2$1_2@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.15.37
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 11 Jan 2008 16:31:17 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!feeder3.cambrium.nl!feeder2.cambrium.nl!
feed.tweaknews.nl!193.201.147.80.MISMATCH!news.astraweb.com!newsrouter-
eu.astraweb.com!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-
nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13701

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?
ViewItem&item=160197782270&ssPageName=ADME:L:LCA:GB:1123




From 2722108063576810339
X-Google-Thread: fc8b1,6a222922445e7326
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 11 Jan 2008 11:03:32 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 11 Jan 2008 09:03:31 -0800
Subject: Re: F.A. Signal Corps U.S. Army Transmitter Coil Set
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3ACE163.AC3B9%dbowey@comcast.net>
References: <478799d2$1_2@mk-nntp-2.news.uk.tiscali.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
```

DnHN8lpDNxNU0OwSCbwUY7RXRcX7B59qFNO7JDkl6kB8PQpkkKOE0JJzhFQtlZb0WMj8sHyKjDtpOVP!
Te1hlRcHPstQen52MBK4jk5rPZf9OeeEf+MrAyP4H/nR5Wy/XyM1uHoUNSdRFzWtFficiVke4CgC!
xCOa3mPcidfuhapj
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13702

On 1/11/08 8:31 AM, in article 478799d2$1_2@mk-nntp-2.news.uk.tiscali.com,
"John Reynolds" <john.reynolds1@tiscali.co.uk> wrote:

> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=160197782270&ssPageName=A
> DME:L:LCA:GB:1123
>
>

That key would make an unusual coil.

From -3525999206797936686
X-Google-Thread: fc8b1,9968ee6b3ffa2ea9
X-Google-Thread: fc2a5,9968ee6b3ffa2ea9
X-Google-Attributes: gidfc8b1,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: New Triad Transformer online archive - official!
Date: Fri, 11 Jan 2008 22:44:27 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.01.12.06.44.27.244630@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
References: <EGkhj.6626$se5.2231@nlpi069.nbdc.sbc.com>
<Q6SdnWhvSp2BdhvanZ2dnUVZ_u2mnZ2d@giganews.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 18
Organization: Octanews
NNTP-Posting-Date: 12 Jan 2008 00:44:30 CST
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13703
rec.radio.amateur.homebrew:15047

On Thu, 10 Jan 2008 07:54:25 -0800, Bryan wrote:

<snip>

> I would like to point out that "printing" to PDF

```
> works only if one has a driver for that.  I use PDF995 (www.pdf995.com)
> which is "sponsor-ware" unless you pay a modest fee.  There are others as
> well (CutePDF, etc).
> Bryan WA7PRC

OpenOffice.org

Open Office has supported exporting to .pdf for years and is free
open-source software.

Cheers,
--
Gregg



From -1521267621584158561
X-Google-Thread: fc8b1,91179cf3c4f290db,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A. Antenna Current Meter Panel
Date: Fri, 11 Jan 2008 18:26:16 -0000
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <47887e97$1_1@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.35.54
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 12 Jan 2008 08:47:22 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13704

Please see Ebay Item 160197847784






From 1892073315213532060
X-Google-Thread: fc8b1,9968ee6b3ffa2ea9
X-Google-Thread: fc2a5,9968ee6b3ffa2ea9
X-Google-Attributes: gidfc8b1,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-03!sn-xt-sjc-07!sn-post-sjc-02!sn-post-
sjc-01!supernews.com!corp.supernews.com!not-for-mail
```

From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
Subject: Re: New Triad Transformer online archive - official!
Date: Sat, 12 Jan 2008 17:37:48 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13oiqrltgfiph67@corp.supernews.com>
References: <EGkhj.6626$se5.2231@nlpi069.nbdc.sbc.com>
<Q6SdnWhvSp2BdhvanZ2dnUVZ_u2mnZ2d@giganews.com>
<pan.2008.01.12.06.44.27.244630@localhost.localdomain>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 43
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13705
rec.radio.amateur.homebrew:15052

"geek" <geek@localhost.localdomain> wrote in message
news:pan.2008.01.12.06.44.27.244630@localhost.localdomain...
> On Thu, 10 Jan 2008 07:54:25 -0800, Bryan wrote:
>
> <snip>
>
>> I would like to point out that "printing" to PDF
>> works only if one has a driver for that. I use PDF995
>> (www.pdf995.com)
>> which is "sponsor-ware" unless you pay a modest fee.
>> There are others as
>> well (CutePDF, etc).
>> Bryan WA7PRC
>
> OpenOffice.org
>
> Open Office has supported exporting to .pdf for years and
> is free
> open-source software.
>
> Cheers,
> __
> Gregg

There are several freeware programs which create PDFs.
The one I use is called PDF Creator and installs as a
printer. Anything you can print can be made into a PDF. Its
a small program and seems to work very well.

www.pdfforge.org/products/pdfcreator

or www.pdfforge.org/

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -8051117885489881455
X-Google-Thread: fc8b1,91179cf3c4f290db
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 12 Jan 2008 19:48:36 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sat, 12 Jan 2008 17:48:35 -0800
Subject: Re: F.A. Antenna Current Meter Panel
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3AEADF3.AC532%dbowey@comcast.net>
References: <47887e97$1_1@mk-nntp-2.news.uk.tiscali.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
BmCxysJ4BCFiOBwkfXbmVxEt+fa1q+tqBepTsiFNXuDpCEAjDnOgu5npGxdzTzXUxoFFIjbA9iARZBz!
bNEv6/2Vv5WHIushLJQ7Fp07MyJzF25dgqBaa4ei01jZy2IV4qnodhizRowUW6IEFs2uYQQ7CP+V!
y1kvr+AJmmr3a3yh
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13706

On 1/11/08 10:26 AM, in article 47887e97$1_1@mk-nntp-2.news.uk.tiscali.com,
"John Reynolds" <john.reynolds1@tiscali.co.uk> wrote:

> Please see Ebay Item 160197847784
>
>
>
>

It's much nicer to post links.

From 6106082416402388983
X-Google-Thread: fc8b1,8526a174265b5abf,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!sn-xt-sjc-04!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "William Longyard" <longyard@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Air/Marine VHF / 2 meter
Date: Sat, 12 Jan 2008 20:50:27 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13oirilepjq0u41@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 8
X-Original-Bytes: 814
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13707

Is there such a thing as a air/marine band vhf handheld, that also does 2 meter? Looking for something waterproof.

Ideas?
Thanks,
Bill

From -2018906776729720194
X-Google-Thread: fc8b1,8526a174265b5abf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-mail
Date: Sat, 12 Jan 2008 21:01:45 -0500
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: Air/Marine VHF / 2 meter
References: <13oirilepjq0u41@corp.supernews.com>

```
In-Reply-To: <13oirilepjq0u41@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <47897126$0$5001$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13708
```

William Longyard wrote:
> Is there such a thing as a air/marine band vhf handheld, that also does 2
> meter? Looking for something waterproof.
>

A commercial VHF HT should be able to cover
the marine and 2 meter part OK, but air band
stuff is AM so that would be a problem.
I don't know of anything that does both
AM & FM in a transceiver.

73, Ron W4RON

```
From -5967283087660304405
X-Google-Thread: fc8b1,8526a174265b5abf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.in2p3.fr!in2p3.fr!kanaga.switch.ch!switch.ch!news.belwue.de!
newsfeed.arcor.de!newsspool1.arcor-online.net!news.arcor.de.POSTED!not-for-mail
From: "Ralf Ballis" <rb.news@arcor.de>
Newsgroups: rec.radio.amateur.boatanchors
References: <13oirilepjq0u41@corp.supernews.com>
<47897126$0$5001$4c368faf@roadrunner.com>
Subject: Re: WTB: Air/Marine VHF / 2 meter
Date: Sun, 13 Jan 2008 11:23:56 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 18
Message-ID: <4789e6c0$0$9108$9b4e6d93@newsspool2.arcor-online.net>
Organization: Arcor
NNTP-Posting-Date: 13 Jan 2008 11:24:01 CET
NNTP-Posting-Host: 7bb2d265.newsspool2.arcor-online.net
X-Trace: DXC=eno39kb\gmA2jYf>V4L0gLA9EHlD;3YcB4Fo<]lROoRAnkgeX?
EC@@@T=jn=m`>1nL^Rc8m>07aBMeZI5HWgk50FHaWL9fI\_fD
X-Complaints-To: usenet-abuse@arcor.de
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13709
```

"Ron in Radio Heaven" <W4RON@Xcarolina.rr.com> schrieb im Newsbeitrag
news:47897126$0$5001$4c368faf@roadrunner.com...

> William Longyard wrote:
>> Is there such a thing as a air/marine band vhf handheld, that also does 2
>> meter? Looking for something waterproof.
>>
>
> A commercial VHF HT should be able to cover
> the marine and 2 meter part OK, but air band
> stuff is AM so that would be a problem.
> I don't know of anything that does both
> AM & FM in a transceiver.

More in the high-end military price range.

73, Ralf DL2MRB

```
From 1528115625555955596
X-Google-Thread: fc8b1,8526a174265b5abf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.germany.com!news.buerger.net!
uucp.gnuu.de!newsfeed.arcor.de!newsspool1.arcor-online.net!news.arcor.de.POSTED!
not-for-mail
From: "Ralf Ballis" <rb.news@arcor.de>
Newsgroups: rec.radio.amateur.boatanchors
References: <13oirilepjq0u41@corp.supernews.com>
<47897126$0$5001$4c368faf@roadrunner.com>
Subject: Re: WTB: Air/Marine VHF / 2 meter
Date: Sun, 13 Jan 2008 11:25:56 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 18
Message-ID: <4789e739$0$25380$9b4e6d93@newsspool4.arcor-online.net>
Organization: Arcor
NNTP-Posting-Date: 13 Jan 2008 11:26:01 CET
NNTP-Posting-Host: 0ebcb275.newsspool4.arcor-online.net
X-Trace: DXC=Lng4Mb^D<;F74okIm;?DS@4IUK<Cl32<A4Fo<]lROoRAFl8W>\BH3YBoaRDJ_::?
bC[6fPGO]?5UCZh@hCjEAB4Ak6V`J9NdMlG
X-Complaints-To: usenet-abuse@arcor.de
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13710
```

"Ron in Radio Heaven" <W4RON@Xcarolina.rr.com> schrieb im Newsbeitrag
news:47897126$0$5001$4c368faf@roadrunner.com...
> William Longyard wrote:
>> Is there such a thing as a air/marine band vhf handheld, that also does 2
>> meter? Looking for something waterproof.
>>
>

> A commercial VHF HT should be able to cover
> the marine and 2 meter part OK, but air band
> stuff is AM so that would be a problem.
> I don't know of anything that does both
> AM & FM in a transceiver.

More in the high-end military price range.

73, Ralf DL2MRB

From 761844136011890293
X-Google-Thread: fc8b1,6501e5d15483aa67,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc01.POSTED!9b2d244e!not-for-mail
From: "Ken K" <kkuz@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS : Very nice Swan 420 VFO
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <uqnij.3934$KU.163@trnddc01>
Date: Sun, 13 Jan 2008 12:24:58 GMT
NNTP-Posting-Host: 71.180.43.133
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc01 1200227098 71.180.43.133 (Sun, 13 Jan 2008 07:24:58 EST)
NNTP-Posting-Date: Sun, 13 Jan 2008 07:24:58 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13711

In excellant condition . Very rare !!
Make me an offer on this excellant VFO !!

Email ke4mg@yahoo.com

From -4548192730629520276
X-Google-Thread: fc8b1,7cd75d3acdbe37be,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors

Subject: Amplifier
Date: Sun, 13 Jan 2008 08:36:46 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 29
Message-ID: <478a13ec$0$26832$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 27c09e98.news.coretel.net
X-Trace:
DXC=86KY7IJOU>K[mOKA1o_A2AcYX6N<OEXQK9@lfnnh0=GE]EeA@N1LbmHRRXNOeUkZoF3kcNamTX>VG
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13712

I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur Bi-Linear". It has a switch for on/off (power) - and without looking at it - the other I believe either for the receive pre-amp OR AM/SSB operation. There is no "band select" switch on it.

I can't find a lick of info on this amp - have googled a couple times. Any hits I got were non-informative - unless I missed one.

So - my question is - "was" this made for 10 meters - which I'm assuming it would be being a "single band", OR for 11 meters?

At any rate - I acquired it some time ago - the "Finals" were removed. I'm not sure if they were smoked "or" someone was wanting to put bigger ones in it to beef it up.

The "Transformer" in this thing is hefty and probably constitutes about 3/4 of the weight of the Amp. Aside from the Tranny - there is a PC board, the cabinet, connectors - thats about it. I had always thought of trying to get the Tranny info - and "maybe" - seeing if there was a possibility for a "multi-band" amp.

I would like to sell this thing for parts - whole or parted out. If anyone has any info on it - so maybe the Transformer can be used otherwise - or is interested in buying this, let me know.

Even if it were for "10 meters" - "I" have no use for it. Even as a Ham, I've never used an Amp. Never needed to.

From 7669528030793685905
X-Google-Thread: fc8b1,8526a174265b5abf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail

From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: Air/Marine VHF / 2 meter
Date: 13 Jan 2008 08:53:19 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <fmd54f$4gq$1@panix2.panix.com>
References: <13oirilepjq0u41@corp.supernews.com>
<47897126$0$5001$4c368faf@roadrunner.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200232398 10558 166.84.1.2 (13 Jan 2008 13:53:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jan 2008 13:53:18 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13713

Ron in Radio Heaven <W4RON@Xcarolina.rr.com> wrote:
>William Longyard wrote:
>> Is there such a thing as a air/marine band vhf handheld, that also does 2
>> meter? Looking for something waterproof.
>
>A commercial VHF HT should be able to cover
>the marine and 2 meter part OK, but air band
>stuff is AM so that would be a problem.
>I don't know of anything that does both
>AM & FM in a transceiver.

There was a combined AM/FM modification for the Gonset Communicator. And
the Gonset used to be type-accepted for aircraft band although under the
new spacing it may not be. It's _kind_ of handheld. Not even a little bit
waterproof.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3722470799085812156
X-Google-Thread: fc8b1,13c849bb8aafb68a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Refurbishing Swan Transceivers
Date: Sun, 13 Jan 2008 07:25:03 -0700
Message-ID: <j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
NNTP-Posting-Date: 13 Jan 2008 13:35:12 GMT

X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13714

I brought home a Swan SW-120 tranceiver from the estate of an old friend. The radio has significance to me because of who owned it, as well as it being the first of the Swan tranceivers. I would like to refurbish it.

The radio appears to have been left uncovered on a shelf in the garage for many years, and is very dirty on the inside. I have cleaned a lot of newer, solid-state equipment by simply giving them a good scrubbing with dish washing detergent and warm water followed by a thorough rinsing with a hose. I then let the chassis sit out in the sun until it is very dry. I don't think that would be such a good idea with an older tube-type radio. Things like meters, relays, transformers and switches could be damaged by submersing them in soapy water.

What is the recommended cleaning procedure for older equipment? Is there a ham radio website that discusses refurbishing?

Dick

--
Posted via a free Usenet account from http://www.teranews.com

From -3987999299185585216
X-Google-Thread: fc8b1,8526a174265b5abf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 13 Jan 2008 08:30:20 -0600
Date: Sun, 13 Jan 2008 09:30:29 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: Air/Marine VHF / 2 meter
References: <13oirilepjq0u41@corp.supernews.com>
In-Reply-To: <13oirilepjq0u41@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <boadnZtQL7rhvRfanZ2dnUVZ_gGdnZ2d@comcast.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-sk2jyLq68xNKtEqHQH30UwWnHp2/8b7N/
FUTjKPtQtpD7nyZ4p4b+793rWnzQVWAenaFRTvceOuktVU!
yGWSWI2pRSk+wU4F5XryvNk8CoTq4+PB8zFCLIeIftbf4Tu9hg+C7LcoTo4xzALbXZ4I3LssnEG7!
iv+2PvSqukwcWNImzb8gJHPfUf7u

X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13715

William Longyard wrote:
> Is there such a thing as a air/marine band vhf handheld, that also does 2
> meter? Looking for something waterproof.
>
> Ideas?
> Thanks,
> Bill
>
>
> have been pretty much the reality. Motorola and a few others make
dual-mode portable transceivers such as seen in Med-Evac helicopters,
etc. The price, even used, can run about $2k. The pure MIL stuff is
nice but without a depot support facility, I'd be very wary. Gonsets
haven't been type accepted for about 25 years owing to overall specs;
frequency stability, receiver bandwidth, ad infinitum. Icom and Yaesu,
of course, make aviation and amateur hand-helds. You might consider
making a dual pack with one from each band and integrate the mic, etc.
The MIL had (has?) an item similar to that. Makes dual mode ops a snap.
  That's what I did for CAP and it's always done the job. The only
issue would be waterproof. You'd have to work on that one, if you
really need it to be submersible. If not, a rain-proof pack would do
it. Mine are installed in a small, ballistic nylon pack that keeps the
rain out. Just a thought for you, though. de K3HVG

From -3179882515970513386
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 13 Jan 2008 08:31:49 -0600
Date: Sun, 13 Jan 2008 09:31:58 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Amplifier
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
In-Reply-To: <478a13ec$0$26832$ecde5a14@news.coretel.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <boadnZpQL7pIvRfanZ2dnUVZ_gEAAAAA@comcast.com>

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Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-hsKWAQWRqCj6TtWxEsE3jjA8LkRLAVb+AZR/
XPvwcVsItFi7JAL3cLFBZtGDBqyLl0U88cclM8XCdkG!
tAOS3nd8u+pVKYw7yrZz2Kf+bHF54hntfyHGk6wGv5DzLIEm2oimaKP+MV5YttmVo78IYmqS+lw+!/
lceAuYNz0VL6f3aCKdf0Zi69AW4
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13716
```

Given the name, is there any question as to what market it was designed for, at all?

```
From -1566355739789254648
X-Google-Thread: fc8b1,13c849bb8aafb68a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe07.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com>
In-Reply-To: <j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com>
Subject: Re: Refurbishing Swan Transceivers
Lines: 38
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <C1qij.801$Ca7.240@newsfe07.phx>
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe07.phx 1200237794 72.197.13.209 (Sun, 13 Jan 2008 08:23:14 MST)
NNTP-Posting-Date: Sun, 13 Jan 2008 08:23:14 MST
Organization: Cox
Date: Sun, 13 Jan 2008 07:23:13 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13717
```

"Dick" <w6ccd@k7yca.org> wrote in message
news:j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com...
>I brought home a Swan SW-120 tranceiver from the estate of an old
> friend. The radio has significance to me because of who owned it, as
> well as it being the first of the Swan tranceivers. I would like to
> refurbish it.
>
> The radio appears to have been left uncovered on a shelf in the garage
> for many years, and is very dirty on the inside. I have cleaned a lot
> of newer, solid-state equipment by simply giving them a good scrubbing
> with dish washing detergent and warm water followed by a thorough
> rinsing with a hose. I then let the chassis sit out in the sun until
> it is very dry. I don't think that would be such a good idea with an
> older tube-type radio. Things like meters, relays, transformers and
> switches could be damaged by submersing them in soapy water.
>
> What is the recommended cleaning procedure for older equipment? Is
> there a ham radio website that discusses refurbishing?
>
> Dick
>
> --
> Posted via a free Usenet account from http://www.teranews.com
>

Dick - try
Frequently Asked Questions - about vintage tube-type ham radio and
communications equipment

URL:
http://www.virhistory.com/ham/rrab.faq.htm

Also URL:
http://ac6v.com/BCTV.htm#REST

Good Luck
Lamont

From 6273711383330351087
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<boadnZpQL7pIvRfanZ2dnUVZ_gEAAAAA@comcast.com>
Subject: Re: Amplifier
Date: Sun, 13 Jan 2008 11:54:38 -0500

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 22
Message-ID: <478a424b$0$26831$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: ec59febc.news.coretel.net
X-Trace:
DXC=1jHjJE_^R21Ib:_^]CZ_\8cYX6N<OEXQ;9@lfnnh0=G5I^\7eRC3=H<_e2c6TVijZ61DVha9^Ch@;
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13718
```

"K3HVG" <jeepp@comcast.net> wrote in message
news:boadnZpQL7pIvRfanZ2dnUVZ_gEAAAAA@comcast.com...

> Given the name, is there any question as to what market it was designed
> for, at all?
>

Well, I tend to agree with you - there - but just figured if I could get any info on it - the transformer - at the least could be put to better use.

I am wanting to clear out a bunch of stuff from my shop and basement. I won't let it go - to be put on 11m. IF that was the case, could have done that long ago. I've only had the thing taking up space for about 10 years or so.

I'm certainly not going to waste any more time asking about it - looking at it - storing it. It will be miscellaneous parts by days end. I'll use the cabinet for maybe a home brew power supply or something. That and the Tranny is about the only two good things worth keeping of it all - parting it out.

Thanks!

```
From -506003374992715148
X-Google-Thread: fc8b1,8d9ae3668116bd7a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
f47g2000hsd.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SBE Amplifier
Date: Sun, 13 Jan 2008 08:59:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <5978995f-a52e-42ea-950c-b50f03b2b3b1@f47g2000hsd.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200243594 4692 127.0.0.1 (13 Jan 2008 16:59:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Jan 2008 16:59:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f47g2000hsd.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13719
```

I have SBE model SB1LA amplifier .It has been painted black. Paint
looks fine but I would like to make it original color...my
question ,what was original color ? I seem to remember either a light
blue or a charcoal color..Thanks Harold W4PQW

```
From -925809453223952084
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-
mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
In-Reply-To: <478a13ec$0$26832$ecde5a14@news.coretel.net>
Subject: Re: Amplifier
Lines: 39
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <3xrij.298190$Fc.46638@attbi_s21>
NNTP-Posting-Host: 12.207.164.70
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s21 1200243903 12.207.164.70 (Sun, 13 Jan 2008 17:05:03 GMT)
NNTP-Posting-Date: Sun, 13 Jan 2008 17:05:03 GMT
Organization: AT&T ASP.att.net
Date: Sun, 13 Jan 2008 17:05:03 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13720
```

Most of those amps utilized TV sweep tubes -- would guess by the 200 (200
watts).

Sweep tubes are rather expensive to obtain nowadays, so your junk scheme looks pretty practical.

"radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
news:478a13ec$0$26832$ecde5a14@news.coretel.net...

>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>Bi-Linear". It has a switch for on/off (power) - and without looking at
>it - the other I believe either for the receive pre-amp OR AM/SSB
>operation. There is no "band select" switch on it.
>
> I can't find a lick of info on this amp - have googled a couple times. Any
> hits I got were non-informative - unless I missed one.
>
> So - my question is - "was" this made for 10 meters - which I'm assuming
> it would be being a "single band", OR for 11 meters?
>
> At any rate - I acquired it some time ago - the "Finals" were removed. I'm
> not sure if they were smoked "or" someone was wanting to put bigger ones
> in it to beef it up.
>
> The "Transformer" in this thing is hefty and probably constitutes about
> 3/4 of the weight of the Amp. Aside from the Tranny - there is a PC board,
> the cabinet, connectors - thats about it. I had always thought of trying
> to get the Tranny info - and "maybe" - seeing if there was a possibility
> for a "multi-band" amp.
>
> I would like to sell this thing for parts - whole or parted out. If anyone
> has any info on it - so maybe the Transformer can be used otherwise - or
> is interested in buying this, let me know.
>
> Even if it were for "10 meters" - "I" have no use for it. Even as a Ham,
> I've never used an Amp. Never needed to.
>
>

```
From -1871349267642453021
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Amplifier
Date: Sun, 13 Jan 2008 12:07:41 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
```

Lines: 33
Message-ID: <478a455a$0$26881$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 784e9024.news.coretel.net
X-Trace:
DXC=Xn4bLkjW^VaN0d[AEncKUfcYX6N<OEXQk9@lfnnh0=GeiVmM=VKnLQa_e2c6TVijZf_eE5lnLUJnd
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13721

"radiosrfun" <radiosrfun@radiosrfun.com> wrote in message news:...
> "K3HVG" <jeepp@comcast.net> wrote in message
> news:boadnZpQL7pIvRfanZ2dnUVZ_gEAAAAA@comcast.com...
>> Given the name, is there any question as to what market it was designed
>> for, at all?
>>
>
> Well, I tend to agree with you - there - but just figured if I could get
> any info on it - the transformer - at the least could be put to better
> use.
>
> I am wanting to clear out a bunch of stuff from my shop and basement. I
> won't let it go - to be put on 11m. IF that was the case, could have done
> that long ago. I've only had the thing taking up space for about 10 years
> or so.
>
> I'm certainly not going to waste any more time asking about it - looking
> at it - storing it. It will be miscellaneous parts by days end. I'll use
> the cabinet for maybe a home brew power supply or something. That and the
> Tranny is about the only two good things worth keeping of it all - parting
> it out.
>
> Thanks!

I "was" thinking - someone could use the tranny and cabinet - if into building "amps". But - then again - and rereading what I wrote earlier - a 200 Watt multi-band amp would be close to useless unless using it on a QRP rig - defeating the purpose, or low power mobile. Most H.F. rigs do that bare........ And I've damned near talked the world over with far less than 200. I "doubt" the tranny would be good for much more than that. Oh well........ One less door stop to deal with.

From 8605046930924657948
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors

References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<3xrij.298190$Fc.46638@attbi_s21>
Subject: Re: Amplifier
Date: Sun, 13 Jan 2008 12:08:37 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 45
Message-ID: <478a4592$0$26868$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 784e9024.news.coretel.net
X-Trace: DXC=TG@Ta]4nI8bXJeS29f]ilhcYX6N<OEXQk9@lfnnh0=Ge?
4Xk3VcUfdg_e2c6TVijZfC5UjlZKIk9e
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13722

Actually PJ, this used Transistors! It was all solid state.

"PJ" <spymaster97@yahoo.com> wrote in message
news:3xrij.298190$Fc.46638@attbi_s21...
> Most of those amps utilized TV sweep tubes -- would guess by the 200 (200
> watts).
>
> Sweep tubes are rather expensive to obtain nowadays, so your junk scheme
> looks pretty practical.
>
>
> "radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
> news:478a13ec$0$26832$ecde5a14@news.coretel.net...
>>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>>Bi-Linear". It has a switch for on/off (power) - and without looking at
>>it - the other I believe either for the receive pre-amp OR AM/SSB
>>operation. There is no "band select" switch on it.
>>
>> I can't find a lick of info on this amp - have googled a couple times.
>> Any hits I got were non-informative - unless I missed one.
>>
>> So - my question is - "was" this made for 10 meters - which I'm assuming
>> it would be being a "single band", OR for 11 meters?
>>
>> At any rate - I acquired it some time ago - the "Finals" were removed.
>> I'm not sure if they were smoked "or" someone was wanting to put bigger
>> ones in it to beef it up.
>>
>> The "Transformer" in this thing is hefty and probably constitutes about
>> 3/4 of the weight of the Amp. Aside from the Tranny - there is a PC
>> board, the cabinet, connectors - thats about it. I had always thought of
>> trying to get the Tranny info - and "maybe" - seeing if there was a
>> possibility for a "multi-band" amp.
>>
>> I would like to sell this thing for parts - whole or parted out. If

```
>> anyone has any info on it - so maybe the Transformer can be used
>> otherwise - or is interested in buying this, let me know.
>>
>> Even if it were for "10 meters" - "I" have no use for it. Even as a Ham,
>> I've never used an Amp. Never needed to.
>>
>>
>
```

```
From -5048925780025262655
X-Google-Thread: fc8b1,8d9ae3668116bd7a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.tiscali.fr!club-internet.fr!feedme-small.clubint.net!feeder.news-service.com!
feeder1.cambrium.nl!feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-
ams-03!sn-ams!sn-feed-ams-02!sn-post-ams-01!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: SBE Amplifier
Date: Sun, 13 Jan 2008 12:53:08 -0500
Organization: home
Message-ID: <rtjko3hoi8t17p1bn8dlggf1ma552jbjhv@4ax.com>
Reply-To: fmaxsc@gmail.com
References: <5978995f-a52e-42ea-950c-b50f03b2b3b1@f47g2000hsd.googlegroups.com>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13723
```

On Sun, 13 Jan 2008 08:59:53 -0800 (PST), "w4pqw@cox.net"
<w4pqw@cox.net> wrote:

I onced own one; it was a very pale blue- much like the stripe and
lettering on the stainless.

Fred
W4FCM

```
>I have  SBE  model SB1LA amplifier .It has been painted black. Paint
>looks fine but I would like to make it original color...my
>question ,what was original color ? I seem to remember either a light
>blue or a charcoal color..Thanks  Harold W4PQW
```

```
From 6501919768324276851
```

X-Google-Thread: fc8b1,8526a174265b5abf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "William Longyard" <longyard@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: Air/Marine VHF / 2 meter
Date: Sun, 13 Jan 2008 16:11:05 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13okvisn07isk59@corp.supernews.com>
References: <13oirilepjq0u41@corp.supernews.com>
<boadnZtQL7rhvRfanZ2dnUVZ_gGdnZ2d@comcast.com>
In-Reply-To: <boadnZtQL7rhvRfanZ2dnUVZ_gGdnZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 31
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13724

Thanks to all for these great suggestions, and technical insight. I think
the two-pack is the way to go.

Bill L.

"K3HVG" <jeepp@comcast.net> wrote in message
news:boadnZtQL7rhvRfanZ2dnUVZ_gGdnZ2d@comcast.com...
> William Longyard wrote:
>> Is there such a thing as a air/marine band vhf handheld, that also does 2
>> meter? Looking for something waterproof.
>>
>> Ideas?
>> Thanks,
>> Bill have been pretty much the reality. Motorola and a few others make
> dual-mode portable transceivers such as seen in Med-Evac helicopters, etc.
> The price, even used, can run about $2k. The pure MIL stuff is nice but
> without a depot support facility, I'd be very wary. Gonsets haven't been
> type accepted for about 25 years owing to overall specs; frequency
> stability, receiver bandwidth, ad infinitum. Icom and Yaesu, of course,
> make aviation and amateur hand-helds. You might consider making a dual
> pack with one from each band and integrate the mic, etc. The MIL had
> (has?) an item similar to that. Makes dual mode ops a snap. That's what I
> did for CAP and it's always done the job. The only issue would be
> waterproof. You'd have to work on that one, if you really need it to be
> submersible. If not, a rain-proof pack would do it. Mine are installed
> in a small, ballistic nylon pack that keeps the rain out. Just a thought
> for you, though. de K3HVG
>

```
From 281769759470444205
X-Google-Thread: fc8b1,2b9aab1be8c8c1d8,start
X-Google-Thread: 108228,2b9aab1be8c8c1d8,start
X-Google-Thread: 108122,2b9aab1be8c8c1d8,start
X-Google-Attributes: gidfc8b1,gid108228,gid108122,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 13 Jan 2008 15:38:26 -0600
Date: Sun, 13 Jan 2008 16:38:24 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-
radio.marketplace,rec.radio.amateur.equipment
Subject: Hazel Park (MI) ARC Swap, Jan 20
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <86qdnVu3xZRPGRfanZ2dnUVZ_qygnZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-jqdE/88R8jju6atQ8+uwBuf0mb/I2qn11Hq7/KXV4s2hIQQul2oPZj/
oWrpRqgcxSPJ36D4vvsjbReT!F1da47bz0qp1rAVto/IzSEJtVq/G0THX/
GtPjxeAe49qtkdxFY2R+3SjWP6ydFMdW3cG+bpnpqTf!q4h/2NbMGmy01C6pd7Go6s/H10buxA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13725 alt.ham-
radio.marketplace:3553 rec.radio.amateur.equipment:13775
```

The Hazel Park ARC will hold their 42nd Annual Swap on January 20,2008
commencing 8:00 AM to 12:00 Noon.at
Hazel Park High School
23400 Hughes
Hazel Park ,Michigan --about 1/2 mile east of I-75 and North of 9 Mile
Road. Admission is $5.00 at door, tables $14 (admission not included).

Talk-in is on 146.64Mhz with 100 Hz PL tone.

As of 1-9-2008, there were 142 tables sold--this should be a good one!

flier: http://www.hparc.org/Swapflier2008.pdf

```
From 8086389252059305202
X-Google-Thread: 10bf43,8baa7c706ee8ff0c
X-Google-Thread: 10f7a7,8baa7c706ee8ff0c
X-Google-Thread: 1135a8,44fd214ba778e888
X-Google-Thread: 106d41,8baa7c706ee8ff0c
X-Google-Thread: fc8b1,8baa7c706ee8ff0c
X-Google-Attributes:
gid10bf43,gid10f7a7,gid1135a8,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!1g2000hsl.googlegroups.com!not-for-
mail
From: Mopie Slurpenheimer <aycocksteve33@yahoo.com>
Newsgroups: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini,
     rec.radio.cb, rec.radio.amateur.boatanchors
Subject: Re: How about some "Classic Man Sex" content?
Date: Sun, 13 Jan 2008 14:22:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <3790c8cc-45df-43da-a28d-7cf0f8e05179@1g2000hsl.googlegroups.com>
References: <itrdn393rj1o4e3iog3hj9ioohku13p8vb@4ax.com>
<Y8rgj.3097$jJ5.2792@newssvr11.news.prodigy.net>
NNTP-Posting-Host: 207.200.116.10
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200262973 16947 127.0.0.1 (13 Jan 2008 22:22:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Jan 2008 22:22:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 1g2000hsl.googlegroups.com; posting-host=207.200.116.10;
     posting-account=dtlH2woAAADhpoHfBaka6D7uZkuPeI2m
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.1; AOLBuild
     4334.34; Windows NT 6.0; SLCC1; .NET CLR 2.0.50727; .NET CLR
     3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tc09.proxy.aol.com[CFC87049] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa06.proxy.aol.com[CFC8740A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.policy:107869 alt.usenet.kooks:626566
alt.autos.mini:10684 rec.radio.cb:42239 rec.radio.amateur.boatanchors:13726

On Jan 7, 9:01=EF=BF=BDam, lowlifeb...@limyscum.com wrote:
> Socks wrote:
> > Is that too much too ask for?
> > Or is your own Homosexuality in the way ?
> > I don't really care if you like it up the ass or you like gagging on
> > some johns schlong.
> > This is a "Homo" News Group!
> > Even if you have a little weenie between your legs... Thats ok... I unde=
rstand
> > your "Short comings"
>
```

```
> Freak!!

if it's dick you're looking for get a cb.



From 3346400017903088416
X-Google-Thread: 10bf43,8baa7c706ee8ff0c
X-Google-Thread: 10f7a7,8baa7c706ee8ff0c
X-Google-Thread: 1135a8,44fd214ba778e888
X-Google-Thread: 106d41,8baa7c706ee8ff0c
X-Google-Thread: fc8b1,8baa7c706ee8ff0c
X-Google-Attributes:
gid10bf43,gid10f7a7,gid1135a8,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!l1g2000hsa.googlegroups.com!not-for-
mail
From: an_old_friend <kb9rqz@gmail.com>
Newsgroups: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini,
     rec.radio.cb, rec.radio.amateur.boatanchors
Subject: get kelp
Date: Sun, 13 Jan 2008 14:26:33 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <6387f956-4ed1-4c87-a510-aa5f6dbbddc4@l1g2000hsa.googlegroups.com>
References: <itrdn393rj1o4e3iog3hj9ioohku13p8vb@4ax.com>
<Y8rgj.3097$jJ5.2792@newssvr11.news.prodigy.net>
     <3790c8cc-45df-43da-a28d-7cf0f8e05179@1g2000hsl.googlegroups.com>
NNTP-Posting-Host: 66.82.9.85
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200263194 14929 127.0.0.1 (13 Jan 2008 22:26:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 13 Jan 2008 22:26:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l1g2000hsa.googlegroups.com; posting-host=66.82.9.85;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:107871 alt.usenet.kooks:626569
alt.autos.mini:10686 rec.radio.cb:42241 rec.radio.amateur.boatanchors:13727

On Jan 13, 5:22=C2=A0pm, Mopie Slurpenheimer <aycockstev...@yahoo.com>
wrote:
> On Jan 7, 9:01=EF=BF=BDam, lowlifeb...@limyscum.com wrote:
>
> if it's dick you're looking for get a cb.

get a life
```

```
From -1796493009710185671
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Amplifier
Date: 13 Jan 2008 17:32:12 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <fme3hc$4sg$1@panix2.panix.com>
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200263532 12504 166.84.1.2 (13 Jan 2008 22:32:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jan 2008 22:32:12 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13728

radiosrfun <radiosrfun@radiosrfun.com> wrote:
>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>Bi-Linear". It has a switch for on/off (power) - and without looking at it -
>the other I believe either for the receive pre-amp OR AM/SSB operation.
>There is no "band select" switch on it.

This amplifier is for 11 meters.  And also 11/3 meters and 11/5 meters
too of course.

>I can't find a lick of info on this amp - have googled a couple times. Any
>hits I got were non-informative - unless I missed one.

Look for "Alabama Pillbox" and see if that's what you've got.

>The "Transformer" in this thing is hefty and probably constitutes about 3/4
>of the weight of the Amp. Aside from the Tranny - there is a PC board, the
>cabinet, connectors - thats about it. I had always thought of trying to get
>the Tranny info - and "maybe" - seeing if there was a possibility for a
>"multi-band" amp.

Is it intended for AC use or for 12V use?  If it's for 12V use, the
transformer and inverter circuit may be useful for something.  If it's
for AC power, the transformer is probably the only part worth salvaging.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 9111290743138160407
X-Google-Thread: fc8b1,13c849bb8aafb68a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-01!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Refurbishing Swan Transceivers
Date: Sun, 13 Jan 2008 14:49:59 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ol5d3e1u6st6c@corp.supernews.com>
References: <j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 56
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13729

"Dick" <w6ccd@k7yca.org> wrote in message
news:j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com...
>I brought home a Swan SW-120 tranceiver from the estate of
>an old
> friend. The radio has significance to me because of who
> owned it, as
> well as it being the first of the Swan tranceivers. I
> would like to
> refurbish it.
>
> The radio appears to have been left uncovered on a shelf
> in the garage
> for many years, and is very dirty on the inside. I have
> cleaned a lot
> of newer, solid-state equipment by simply giving them a
> good scrubbing
> with dish washing detergent and warm water followed by a
> thorough
> rinsing with a hose. I then let the chassis sit out in
> the sun until
> it is very dry. I don't think that would be such a good
> idea with an
> older tube-type radio. Things like meters, relays,
> transformers and
> switches could be damaged by submersing them in soapy
> water.
>
> What is the recommended cleaning procedure for older
> equipment? Is
> there a ham radio website that discusses refurbishing?
>
> Dick
>

I worked for Hewlett-Packard many years ago. We

routinely washed equipment by spraying it out using a paint
sprayer and a solution of plain dishwashing detergent along
with a couple of brushes. After washing the equipment was
rinsed off with a hose and then blown out with air. After
that it was baked in an electric oven running at about 130F
for a few days. Of course all meters etc were removed.
Sealed transformers and chokes should also be removed
because they can have small leaks which allow some moisture
to enter which will not bake out. Any moisture trapped
inside can cause arcing and the loss of the coil.

There might be problems with parts like IF cans with
paper coil formers and possibly with ferrite slugs.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 3912863879193063851
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<fme3hc$4sg$1@panix2.panix.com>
Subject: Re: Amplifier
Date: Sun, 13 Jan 2008 17:55:00 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 45
Message-ID: <478a96c0$0$26903$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: c7fb3a81.news.coretel.net
X-Trace:
DXC=R098n=VGTHDZb6YZ==DJ6DcYX6N<OEXQKH8oRh2iIjhO9\Y;HULSnIJaEEdSl7D\JIWbSMBbO?o;K
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13730

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fme3hc$4sg$1@panix2.panix.com...

> radiosrfun <radiosrfun@radiosrfun.com> wrote:
>>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>>Bi-Linear". It has a switch for on/off (power) - and without looking at
>>it -
>>the other I believe either for the receive pre-amp OR AM/SSB operation.
>>There is no "band select" switch on it.
>
> This amplifier is for 11 meters. And also 11/3 meters and 11/5 meters
> too of course.
>
>>I can't find a lick of info on this amp - have googled a couple times. Any
>>hits I got were non-informative - unless I missed one.
>
> Look for "Alabama Pillbox" and see if that's what you've got.
>
>>The "Transformer" in this thing is hefty and probably constitutes about
>>3/4
>>of the weight of the Amp. Aside from the Tranny - there is a PC board, the
>>cabinet, connectors - thats about it. I had always thought of trying to
>>get
>>the Tranny info - and "maybe" - seeing if there was a possibility for a
>>"multi-band" amp.
>
> Is it intended for AC use or for 12V use? If it's for 12V use, the
> transformer and inverter circuit may be useful for something. If it's
> for AC power, the transformer is probably the only part worth salvaging.
> --scott
>
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Scott,

It is for 120VAC. That is pretty much what I had said - the transformer and
cabinet. The Cabinet would make for a nice homebrew power supply or
something. Maybe - depending on the transformer - can use it for the same
project!

This transformer is pretty hefty. It is about 2/3 the weight of the Amp.

From -7698880560541937496
X-Google-Thread: fc8b1,c54d73c98595de48
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!i29g2000prf.googlegroups.com!not-for-mail
From: w7clv@sbcglobal.net
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: Re: FS Johnson Low Pass Filter
Date: Sun, 13 Jan 2008 16:40:49 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <0a17b2fd-694e-4d96-b86e-02b6ba50570b@i29g2000prf.googlegroups.com>
References: <af93f900-8e88-4085-9848-e6f28451494c@j20g2000hsi.googlegroups.com>
NNTP-Posting-Host: 71.142.20.13
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200271249 9403 127.0.0.1 (14 Jan 2008 00:40:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Jan 2008 00:40:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i29g2000prf.googlegroups.com; posting-host=71.142.20.13;
     posting-account=l5kKOwkAAABW1n9ZzjbrVqDSIr47YZwG
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; YPC
     3.2.0; SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13731

On Jan 6, 6:36=A0pm, ruck...@gmail.com wrote:
> FS =A0Johnson Low pass Filter. 52 Ohms, No. 250-20.
> Make offer.
> Fred

Is the filter still for sale,and if so can you tune at both ends?
Cliff


From 578262851863191893
X-Google-Thread: fc8b1,1c33ee0ba4688824,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Info please: E.F. Johnson painting
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <wOyij.2123$7d1.1569@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956f9d2364c65fcb534f9cd615d410d3106ded00e1140c35551e9d5f061f1f1186df9
ee4b3f84e5b0ec98be84970052b8186a5c34b65781b26c4574e2c73bbce0834dcb0441bb1e9089fe84
1d6df746dbc4d5245f5188fb047b8fde6c843356a2557d15853427b15c0b
```

X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Mon, 14 Jan 2008 01:21:32 UTC
Date: Mon, 14 Jan 2008 01:21:32 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13732

Have a Ranger 1 that can use some attention : painting...who does or where can one obtain duplicolor paint to match with the black with purple hue ?
Some one does front panel silk- screening also?
tnx AL

From 4354546930118844585
X-Google-Thread: fc8b1,2c6e5b3758c2dd4d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps89.POSTED!53ab2750!not-for-mail
From: <ray08@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: f.S. Singer/Stoddart NM 25T
Lines: 29
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <THAij.4658$yQ1.3332@edtnps89>
Date: Mon, 14 Jan 2008 03:30:59 GMT
NNTP-Posting-Host: 154.20.6.110
X-Trace: edtnps89 1200281459 154.20.6.110 (Sun, 13 Jan 2008 20:30:59 MST)
NNTP-Posting-Date: Sun, 13 Jan 2008 20:30:59 MST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13733

Has a BFO, and headphone feed, the tuner is like a Turret tuner from an old TV. (bigger but same principle)   VERY well built, they spared no expense, these are used to read field streght readings for transmitters. So it's a piece of test gear, but seems to work well as a communications receiver. New they were $6,490 thdy were built between 1966 and 1973.. This one seems to work, but is sold as is.

The NM-25T Radio Interference and Field Intensity Analyzer is ideal for surveys to determine the source and analyze the characteristics of radiated and conducted radio interference. It is simple to operate, stable, easily read, and may be used for 40 continuous hours without recharging the integral battery pack. " Frequency Range: 150kHz to 32MHz (8 bands) " Sensitivity: <.2 �V across 50-ohms " Input VSWR: <1.25 " Shielding Effectiveness: >100 dB " Audio output: 25 mW into 600-ohms " Power consumption: 5 W   25 lbs

Last calibrated by Canadian Gov't in 1987. Only thing I've done, is have the rechargeable batteries replaced.

Reason for selling....just way too many radios, and moved to a small condo, unhappy better half.

$1,000 or offers?

73's

Ray

```
From -8041054578528338498
X-Google-Thread: fc8b1,ff73fd1e30bcb201,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 13 Jan 2008 22:24:20 -0600
Date: Sun, 13 Jan 2008 23:24:20 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:  Rare "Eureka" Radar Transponder AN/PPN-1A
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <DMidnSVBtsVpfhfanZ2dnUVZ_jmdnZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-
DN8d9QsWMImi4bEwnLsErJAioWxXRA+MIh2wZk27HQj36JPuk5B4eAOCzWlH45kgT40HxX/ScQ7Q/J3!
hFD8XRciIbXGxv8XcjICGjiuTeY1kNITa3rje3YY+0jJHBAj9IrGIDPJFJvxaKPLAeyTwYIIfr5t!
O23t82RjyNHaaha8KeQfFOzYlHU8OQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13734
```

Rare "Eureka" Radar Transponder
AN/PPN-1A
Paratrooper Version with Self-Destruct
(explosive charge was removed before release!)

Includes:

- RT-44/PPN-1A Receiver/Transmitter
- PP-11A/PPN-1 Vibrator Power Supply
- Rubber-Padded, water-resistant jump case with snaphook
- Complete Copy of TM-11-1140 Technical Manual on CDROM

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200192062925

From 1276353597873779724
X-Google-Thread: fc8b1,ff73fd1e30bcb201
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 14 Jan 2008 00:23:06 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <DMidnSVBtsVpfhfanZ2dnUVZ_jmdnZ2d@comcast.com>
Subject: Re: Rare "Eureka" Radar Transponder AN/PPN-1A
Date: Sun, 13 Jan 2008 22:23:04 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <jtGdnf0zfsFXYhfanZ2dnUVZ_jqdnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-UayjWhLKv63fIqghKTmeQZ639Cvnm3ZAb5IAkd/
etTHzBBEksMPZFGJLry3WkFLoQVUTRbJ1GzbSEyZ!
WS2XSWbgarYsd9r8rxGB33qbpxSnCJ6cpnxpHPEjhXMgBKzZsEBIEuTHaQ+ND9remkxldOkvkiO1!
iuzTstv4FTrXd8OvCUJ28n7Prw342ic=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13735

Good luck on that one.

"afcsman" <afcsman@hotmail.com> wrote in message
news:DMidnSVBtsVpfhfanZ2dnUVZ_jmdnZ2d@comcast.com...

> Rare "Eureka" Radar Transponder
> AN/PPN-1A
> Paratrooper Version with Self-Destruct

> (explosive charge was removed before release!)
>
> Includes:
>
>   * RT-44/PPN-1A Receiver/Transmitter
>   * PP-11A/PPN-1 Vibrator Power Supply
>   * Rubber-Padded, water-resistant jump case with snaphook
>   * Complete Copy of TM-11-1140 Technical Manual on CDROM
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200192062925

```
From -8477713238278432145
X-Google-Thread: fc8b1,13c849bb8aafb68a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 14 Jan 2008 00:30:34 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <j87ko3h3f1ct8f2bn1i5s27udluaj7nsaq@4ax.com>
Subject: Re: Refurbishing Swan Transceivers
Date: Sun, 13 Jan 2008 22:30:33 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <PuidndV6FK4XnBbanZ2dnUVZ_v2pnZ2d@comcast.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-CeOa9SNB62o8LvIf2tVEnC61Z3YSls24BkHC8ycnGphaeur0FsEWWLEo1/
BynXmOntpu1+Yv14FLZSv!jYDRvzSBNVgBIbt/+sE2+AvE9HqYoUW/Bxw2U8/9MWA+xoZL/
4FLNtpq8q01uGcs+1NOblU5l8wz!rTDI/hP2sp7p47DBg6MIQjUyt+tfHG0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13736
```

by submersing them in soapy water.

>
> What is the recommended cleaning procedure for older equipment? Is
> there a ham radio website that discusses refurbishing?

I used to 'wash' radios in a large downstairs kitchen sink (where my Mom would make pickles!) when I was a teen - large sink filled with warm lightly-soapy water - and let the entire radio soak (transformers and all) for an hour or more, gently sponging the goo off bit by bit. All the smoker's goo and age dust came off just fine in that time.

But the important part was letting it DRY. A LONG TIME. I would let the rig dry for about 3 weeks before trying to power it up! (This was in summer - maybe in winter I would wait longer).

Worked great on a Swan Cygnet 260 and a Hallicrafters S-85 receiver, both of which I used for several years after. No problems at all after full immersion in water. But patience is the key!!

The key was letting it THOROUGHLY DRY, including the inside of all transformers (power and IF).

Dave

From -3670937221649540710
X-Google-Thread: fc8b1,51cd76c29c8c3dde,start
X-Google-Thread: 1109af,51cd76c29c8c3dde,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!post02.iad01!roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.swap,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: Hallicrafters SX-140 Communications Receiver Ham Radio
Date: Mon, 14 Jan 2008 07:34:23 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <478b56d5$0$22628$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13737 rec.radio.swap:18199

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816

From -2698616933108576332

```
X-Google-Thread: fc8b1,b510e4bc2b404265,start
X-Google-Thread: 1109af,b510e4bc2b404265,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.swap,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Knight Span Master Regenerative .54 to 30 mc Receiver
Date: Mon, 14 Jan 2008 07:35:22 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <478b570f$0$22636$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13738 rec.radio.swap:18200

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205655591




From -7360898321862679816
X-Google-Thread: 10c2ee,9968ee6b3ffa2ea9
X-Google-Thread: fc8b1,9968ee6b3ffa2ea9
X-Google-Thread: f4535,9968ee6b3ffa2ea9
X-Google-Thread: fc2a5,9968ee6b3ffa2ea9
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e6g2000prf.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.antiques.radio+phono, rec.radio.amateur.boatanchors,
     rec.audio.tubes, rec.radio.amateur.homebrew
Subject: Re: New Triad Transformer online archive - official!
Date: Mon, 14 Jan 2008 07:06:03 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <1c5ecf07-163c-4d9c-b7f9-a5b63286e875@e6g2000prf.googlegroups.com>
References: <EGkhj.6626$se5.2231@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 170.121.15.35
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200323164 2950 127.0.0.1 (14 Jan 2008 15:06:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 14 Jan 2008 15:06:04 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=170.121.15.35;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:90635
rec.radio.amateur.boatanchors:13739 rec.audio.tubes:48735
rec.radio.amateur.homebrew:15068

On Jan 10, 3:28=A0am, patrick jankowiak <e...@swbell.net> wrote:
> Hello,
>
> Triad Transformer has generously posted their archive of transformer
> catalogs online spanning 60 years.
>
> I was playing with the print feature, they will print to PDF or a 8.5x11
> page OK for me.
>
> http://www.triadtransformers.com/

"Print to PDF" from a point-and-drool browser for each page isn't
really necessary - all the pages are just JPG's, just download all the
JPG's (e.g. wget) and then assemble into a PDF (e.g. any of the
freeware tools that convert JPG's into PDF pages from a command line)
if that's what you want.


From 3203346653652103190
X-Google-Thread: fc8b1,1c33ee0ba4688824
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 14 Jan 2008 10:12:13 -0600
Date: Mon, 14 Jan 2008 11:12:22 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info please: E.F. Johnson painting
References: <w0yij.2123$7d1.1569@news01.roc.ny>
In-Reply-To: <w0yij.2123$7d1.1569@news01.roc.ny>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <e8qdnQj6A9dAFBbanZ2dnUVZ_gudnZ2d@comcast.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
xsjscqIiPFFtCueM6YuqsXQ4nnKES2Ord46JZeOq79mYxreNfSNIOksY398mOm2hkrSfQj4q6eN9RZJ!
uBWp+I27AVczvIT8QG9t2vKNShgkOIB5K0VrEgpYlYAn1n5pL+LGBFcBY/hU+xMXcKYAWmKjJhgO!
```

hyJvSzBgRpjj/7Ql2JkC9ivdml8W
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13740

al goss wrote:
> Have a Ranger 1 that can use some attention : painting...who does or where
> can one obtain duplicolor paint to match with the black with purple hue ?
> Some one does front panel silk- screening also?
> tnx AL
>

>
Al,
Dee (W4PNT) does a rather incredible job with Rangers and Valiants.
Some (me, included) think they're too good. I have one of his Valiant
re-paints and the silk screening for the front panel is 101% original,
no lie! The problem (sic) is that his process uses a clear coat final
that makes the cabinetry too glossy. Perfect, but glossy rather than
the slightly dull EFJ original. Having said that, and even in
consideration of the cost(s), its a good idea if your rig is messed up,
paint wise. Info is as follows:

 > > Dee Almquist W4PNT Shack: (540) 249-3161 Fax: (540) 249-5064 voice mail: (800)755-2365

If its paint, only, that you need, I'd recommend a professional
automotive paint supplier/batcher. In MD, we have McHenry Automotive.
They use a color densitometer and do a very nice job, although sometimes
I have to have them re-batch with a small correction for dullness. I
use them for my various O.D. MIL paints, too. I'm sure you must have
one of these operations in your area. Just check with a high quality
body shop and ask where they buy their paint.

Regards   Jeep/K3HVG

From 7046561741269842048
X-Google-Thread: fc8b1,8867b51a13c53ccf,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!newspeer2.se.telia.net!se.telia.net!masternews.telia.net.!newsb.telia.net.POSTED!not-for-mail
From: "Harry - SM0VPO" <oeieio@hotmail.com>

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Swap in Europe?
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <KQMij.2789$R_4.2176@newsb.telia.net>
Date: Mon, 14 Jan 2008 17:19:38 GMT
NNTP-Posting-Host: 81.227.196.38
X-Complaints-To: abuse@telia.com
X-Trace: newsb.telia.net 1200331178 81.227.196.38 (Mon, 14 Jan 2008 18:19:38 CET)
NNTP-Posting-Date: Mon, 14 Jan 2008 18:19:38 CET
Organization: Telia Internet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13741

Hi, I know this is a bit of a long shot, but I have a wonderful No19 set in
GWO. Full complement of valves (tubes) and maybe an 807 spare (no
promisses - if there is interest I will search me junk box). The set is
equipped with an external 230vAC PSU. Original phones and mic.

I want an AR88 in GWO (transformers not leaking oil and dial not binding).

Any ideas?




From 5369493688415847459
X-Google-Thread: fc8b1,88ecd928cd9fcbad,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Heathkit HX-10 Marauder Transmitter
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <V9Nij.3829$jJ5.2473@newssvr11.news.prodigy.net>
NNTP-Posting-Host: 70.242.51.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.net 1200332533 ST000 70.242.51.32 (Mon, 14 Jan
2008 12:42:13 EST)
```

NNTP-Posting-Date: Mon, 14 Jan 2008 12:42:13 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
S[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BNMRQIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 14 Jan 2008 17:42:13 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13742

FS Heathkit HX-10 Marauder in great condition. It has recently been checked out and repaired and aligned. It works great and looks very good too. Price is $325 plus shipping. Pick up is preferred or I can deliver to the Dallas/Ft.Worth area. Its weight is 85 pounds before packing, so shipping weight is going to be heavy. Digital pictures available upon request.
Thanks,Charlie Hugg, K5MBX

From -7926155555476015731
X-Google-Thread: 1109af,4379041c05db1422,start
X-Google-Thread: 108122,4379041c05db1422,start
X-Google-Thread: fc8b1,4379041c05db1422,start
X-Google-Attributes: gid1109af,gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-FeedAbuse: http://nntpfeed.proxad.net/abuse.pl feeded by 88.191.65.235
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nntpfeed.proxad.net!news.side3.eu!news.motzarella.org!
motzarella.org!not-for-mail
From: "KC8QJP" <kc8qjp@lycos.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA DEMCO CB/HAM RF POWER AMPLIFIER MODULATOR
Date: Mon, 14 Jan 2008 17:14:19 -0500
Organization: Crisco Kathy
Lines: 5
Message-ID: <fmgms5$ks1$1@registered.motzarella.org>
X-Trace: feeder.motzarella.org U2FsdGVkX18q0SLHju2d4sORvSSsSpP1pPj3d/
0MFqv5ddwGUxQkunXhwHNEA3Uz2ssmPZRZHE32/
bCgKAO6hFGbh5gaqMWR1GNBxMcYbhtSVQO9nEr7oXALueBuLCnsMVrl2EXGiP/B82/dfWLTgg==
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Mon, 14 Jan 2008 22:14:29 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth-Sender: U2FsdGVkX18272ScJwjt8wwI8XV62u5cXUmJhmRYLt0mhWnwMulu6A==
Cancel-Lock: sha1:KAI3wsYXxkIU2XmHP3hLOKZ05EE=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.swap:18204 rec.radio.amateur.equipment:13778
rec.radio.amateur.boatanchors:13743

NO RESERVE!!! DON'T MISS THIS ONE!!!

http://cgi.ebay.com/DEMCO-CB-HAM-RF-POWER-AMPLIFIER-MODULATOR_W0QQitemZ200191582325QQihZ010QQcategoryZ48696QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

```
From -6998891638664441073
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!x69g2000hsx.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Amplifier
Date: Mon, 14 Jan 2008 22:23:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 48
Message-ID: <94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com>
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<fme3hc$4sg$1@panix2.panix.com>
     <478a96c0$0$26903$ecde5a14@news.coretel.net>
NNTP-Posting-Host: 75.163.233.72
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200378201 15370 127.0.0.1 (15 Jan 2008 06:23:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Jan 2008 06:23:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x69g2000hsx.googlegroups.com; posting-host=75.163.233.72;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11)
     Gecko/20061201 Firefox/2.0.0.11 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13744

On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
> "Scott Dorsey" <klu...@panix.com> wrote in message
>
> news:fme3hc$4sg$1@panix2.panix.com...
>
>
>
> > radiosrfun <radiosr...@radiosrfun.com> wrote:
> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
> >>Bi-Linear". It has a switch for on/off (power) - and without looking at
> >>it -
> >>the other I believe either for the receive pre-amp OR AM/SSB operation.
> >>There is no "band select" switch on it.
>
```

> > This amplifier is for 11 meters. And also 11/3 meters and 11/5 meters
> > too of course.
>
> >>I can't find a lick of info on this amp - have googled a couple times. Any
> >>hits I got were non-informative - unless I missed one.
>
> > Look for "Alabama Pillbox" and see if that's what you've got.
>
> >>The "Transformer" in this thing is hefty and probably constitutes about
> >>3/4
> >>of the weight of the Amp. Aside from the Tranny - there is a PC board, the
> >>cabinet, connectors - thats about it. I had always thought of trying to
> >>get
> >>the Tranny info - and "maybe" - seeing if there was a possibility for a
> >>"multi-band" amp.
>
> > Is it intended for AC use or for 12V use? If it's for 12V use, the
> > transformer and inverter circuit may be useful for something. If it's
> > for AC power, the transformer is probably the only part worth salvaging.
> > --scott
>
> > --
> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>
> Scott,
>
> It is for 120VAC. That is pretty much what I had said - the transformer and
> cabinet. The Cabinet would make for a nice homebrew power supply or
> something. Maybe - depending on the transformer - can use it for the same
> project!
>
> This transformer is pretty hefty. It is about 2/3 the weight of the Amp.

It is a piece of cb junk, I wouldn't put it on the air.

From 8467825492772856560
X-Google-Thread: fc8b1,51cd76c29c8c3dde
X-Google-Thread: 1109af,51cd76c29c8c3dde
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: FA: Hallicrafters SX-140 Communications Receiver Ham Radio
Date: Mon, 14 Jan 2008 23:30:04 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2008.01.15.07.29.56.971620@localhost.localdomain>
Newsgroups: rec.radio.amateur.swap,rec.radio.amateur.boatanchors,rec.radio.swap
References: <478b56d5$0$22628$4c368faf@roadrunner.com>
Followup-To: rec.radio.amateur.boatanchors
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

```
Content-Transfer-Encoding: 8bit
Lines: 8
Organization: Octanews
NNTP-Posting-Date: 15 Jan 2008 01:30:12 CST
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13745 rec.radio.swap:18208

On Mon, 14 Jan 2008 07:34:23 -0500, paul sherman wrote:

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816

Ships to US and Asia.

Why not Canada?




From 1647680304179364671
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<fme3hc$4sg$1@panix2.panix.com> <478a96c0$0$26903$ecde5a14@news.coretel.net>
<94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com>
Subject: Re: Amplifier
Date: Tue, 15 Jan 2008 08:02:50 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 58
Message-ID: <478caef7$0$26899$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 4856c654.news.coretel.net
X-Trace: DXC=?
Aa9J[97M:2d`O^SSBJ[m9cYX6N<OEXQ;9@lfnnh0=G5Rl_T]@1USP2A9\c:TOL9k:ne<bP_1[o24
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13746

"cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
news:94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com...
> On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
>> "Scott Dorsey" <klu...@panix.com> wrote in message
>>
>> news:fme3hc$4sg$1@panix2.panix.com...
>>
```

>>
>>
>> > radiosrfun <radiosr...@radiosrfun.com> wrote:
>> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>> >>Bi-Linear". It has a switch for on/off (power) - and without looking at
>> >>it -
>> >>the other I believe either for the receive pre-amp OR AM/SSB operation.
>> >>There is no "band select" switch on it.
>>
>> > This amplifier is for 11 meters. And also 11/3 meters and 11/5 meters
>> > too of course.
>>
>> >>I can't find a lick of info on this amp - have googled a couple times.
>> >>Any
>> >>hits I got were non-informative - unless I missed one.
>>
>> > Look for "Alabama Pillbox" and see if that's what you've got.
>>
>> >>The "Transformer" in this thing is hefty and probably constitutes about
>> >>3/4
>> >>of the weight of the Amp. Aside from the Tranny - there is a PC board,
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>> >>cabinet, connectors - thats about it. I had always thought of trying to
>> >>get
>> >>the Tranny info - and "maybe" - seeing if there was a possibility for a
>> >>"multi-band" amp.
>>
>> > Is it intended for AC use or for 12V use? If it's for 12V use, the
>> > transformer and inverter circuit may be useful for something. If it's
>> > for AC power, the transformer is probably the only part worth
>> > salvaging.
>> > --scott
>>
>> > --
>> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>>
>> Scott,
>>
>> It is for 120VAC. That is pretty much what I had said - the transformer
>> and
>> cabinet. The Cabinet would make for a nice homebrew power supply or
>> something. Maybe - depending on the transformer - can use it for the same
>> project!
>>
>> This transformer is pretty hefty. It is about 2/3 the weight of the Amp.
>
> It is a piece of cb junk, I wouldn't put it on the air.

It can't go there - "anymore"!

```
From 6336598099527954766
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!postnews3.readnews.com!news.coretel.net!
not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<fme3hc$4sg$1@panix2.panix.com> <478a96c0$0$26903$ecde5a14@news.coretel.net>
<94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com>
<478caef7$0$26899$ecde5a14@news.coretel.net>
Subject: Re: Amplifier
Date: Tue, 15 Jan 2008 08:51:10 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 79
Message-ID: <478cba4b$0$26840$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 7d14c985.news.coretel.net
X-Trace:
DXC=S0RXXn=7jR9d`O^SSBJ[m9cYX6N<OEXQ;9@lfnnh0=G5<`LafAj]gn64WeAKb`12X=X0hfh\ejS73
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13747

"radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
news:478caef7$0$26899$ecde5a14@news.coretel.net...
> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
> news:94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com...
>> On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
>>> "Scott Dorsey" <klu...@panix.com> wrote in message
>>>
>>> news:fme3hc$4sg$1@panix2.panix.com...
>>>
>>>
>>>
>>> > radiosrfun <radiosr...@radiosrfun.com> wrote:
>>> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>>> >>Bi-Linear". It has a switch for on/off (power) - and without looking
>>> >>at
>>> >>it -
>>> >>the other I believe either for the receive pre-amp OR AM/SSB
>>> >>operation.
>>> >>There is no "band select" switch on it.
>>>
>>> > This amplifier is for 11 meters.  And also 11/3 meters and 11/5 meters
>>> > too of course.
```

>>>
>>> >>I can't find a lick of info on this amp - have googled a couple times.
>>> >>Any
>>> >>hits I got were non-informative - unless I missed one.
>>>
>>> > Look for "Alabama Pillbox" and see if that's what you've got.
>>>
>>> >>The "Transformer" in this thing is hefty and probably constitutes
>>> >>about
>>> >>3/4
>>> >>of the weight of the Amp. Aside from the Tranny - there is a PC board,
>>> >>the
>>> >>cabinet, connectors - thats about it. I had always thought of trying
>>> >>to
>>> >>get
>>> >>the Tranny info - and "maybe" - seeing if there was a possibility for
>>> >>a
>>> >>"multi-band" amp.
>>>
>>> > Is it intended for AC use or for 12V use? If it's for 12V use, the
>>> > transformer and inverter circuit may be useful for something. If it's
>>> > for AC power, the transformer is probably the only part worth
>>> > salvaging.
>>> > --scott
>>>
>>> > --
>>> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>>>
>>> Scott,
>>>
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>>> and
>>> cabinet. The Cabinet would make for a nice homebrew power supply or
>>> something. Maybe - depending on the transformer - can use it for the
>>> same
>>> project!
>>>
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>>
>> It is a piece of cb junk, I wouldn't put it on the air.
>
> It can't go there - "anymore"!

I had a "good" hunch that this crap was a 11m Amp - but I suppose I was allowing the label of "Amateur" throw me off. As someone pointed out - the fact "no" info existed - should have made that clear. What seemed strange to me, was I've been able to find info (operating and/or schematics) on just about every other amp out there - be it 10m, 11m or multi-band. This one - nada. Anyway - the finals were removed before I got it. As I stated - not sure if they were smoked or someone was desiring to put in heftier ones. At any rate - I've junked it - will keep the useable parts (cabinet/tranny/etc). I'll find some use for them.

Thanks to all who replied.

From 4871195031579558464
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wns11feed!
worldnet.att.net!63.218.45.10!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Amplifier
Date: 15 Jan 2008 10:09:30 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <fmiiba$b9n$1@panix2.panix.com>
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<fme3hc$4sg$1@panix2.panix.com> <478a96c0$0$26903$ecde5a14@news.coretel.net>
<94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200409770 11722 166.84.1.2 (15 Jan 2008 15:09:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jan 2008 15:09:30 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13748

cmdr buzz corey <cmdr-buzz-corey@mailcity.com> wrote:
>
>It is a piece of cb junk, I wouldn't put it on the air.

Nobody in their right mind would. But somebody might gut the electronics
and build a nice audio amplifier or something into that case with that
power transformer.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3128421819152342239
X-Google-Thread: fc8b1,d889ac821d84f096,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f47g2000hsd.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake TR-4
Date: Tue, 15 Jan 2008 07:27:52 -0800 (PST)
Organization: http://groups.google.com

```
Lines: 3
Message-ID: <f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200410873 16751 127.0.0.1 (15 Jan 2008 15:27:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Jan 2008 15:27:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f47g2000hsd.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13749
```

I am looking for crystals for a TR-4 C ..Mainly 21.5 for 40M and 42.5
for 10 M ..Be willing to buy them, or trade for other crystals that I
might have.. TNX   W4PQW

```
From 8877728074427451433
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!indigo.octanews.net!news-
out.octanews.net!teal.octanews.net!198.186.190.95.MISMATCH!news-out.readnews.com!
postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<fme3hc$4sg$1@panix2.panix.com> <478a96c0$0$26903$ecde5a14@news.coretel.net>
<94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com>
<fmiiba$b9n$1@panix2.panix.com>
Subject: Re: Amplifier
Date: Tue, 15 Jan 2008 10:37:32 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 23
Message-ID: <478cd338$0$26844$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: a1ab7b16.news.coretel.net
X-Trace:
DXC=cQ2`kAgCR8ESKVY:FEi`gNcYX6N<OEXQK9@lfnnh0=GECM_hjXdWf\E4WeAKb`12XMmEh6`;Ia`?I
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13750
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fmiiba$b9n$1@panix2.panix.com...

> cmdr buzz corey <cmdr-buzz-corey@mailcity.com> wrote:
>>
>>It is a piece of cb junk, I wouldn't put it on the air.
>
> Nobody in their right mind would. But somebody might gut the electronics
> and build a nice audio amplifier or something into that case with that
> power transformer.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Yeah, I'd like to incorporate those two items - Scott. Too good to just throw away! I'm going to skim through my box full of "Schematics"/"Projects" that I've saved over the years from various magazines - to see if I can find something I can use "especially" the Transformer for - and make good use of - not just to be built and thrown aside.
I LOVE homebrewing - but don't like to build things just to do it. I try to build "useable" items - to help in the shop. Have built a few things which ended up saving me tons of time. THAT is worth it - alone.

```
From 8563111841646469500
X-Google-Thread: fc8b1,daba506761adc451,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
t1g2000pra.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit AT-1 restoration
Date: Tue, 15 Jan 2008 11:33:05 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <b466c15f-8068-46f0-bee0-58006227366e@t1g2000pra.googlegroups.com>
NNTP-Posting-Host: 68.94.223.110
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200425585 26762 127.0.0.1 (15 Jan 2008 19:33:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 15 Jan 2008 19:33:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t1g2000pra.googlegroups.com; posting-host=68.94.223.110;
     posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13751
```

Hello to the group. I just picked up a Heathkit AT-1 transmitter at a local hamfest ($10). I want to restore this jewel. It has been

partially disassembled and some of the components are in a bag. It
looks like the main power transformer is missing and the meter is
missing. The front panel looks to be in pretty good condx but has some
extra holes . I have down loaded the schematic from BAMA.
Does anyone have a power transformer and/or meter? Maybe you know a
source for these parts. Any info on this will be most appreciated.
Randy, W5KCM

```
From -2455180894888708700
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!enews5
From: "Leanne" <leanne@islc.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Amplifier
Date: Tue, 15 Jan 2008 18:19:41 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 90
Message-ID: <fmjf1o0259a@enews5.newsguy.com>
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<fme3hc$4sg$1@panix2.panix.com> <478a96c0$0$26903$ecde5a14@news.coretel.net>
<94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com>
<478caef7$0$26899$ecde5a14@news.coretel.net>
<478cba4b$0$26840$ecde5a14@news.coretel.net>
NNTP-Posting-Host:
p34d1bfbfff0000000c5a5a3ff11f7f20684ccd42ee4644890a7c52010c0c4317.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
In-Reply-To: <478cba4b$0$26840$ecde5a14@news.coretel.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13752

"radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
news:478cba4b$0$26840$ecde5a14@news.coretel.net...
> "radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
> news:478caef7$0$26899$ecde5a14@news.coretel.net...
>> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
>> news:94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com...
>>> On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
>>>> "Scott Dorsey" <klu...@panix.com> wrote in message
>>>>
>>>> news:fme3hc$4sg$1@panix2.panix.com...
```

>>>>
>>>>
>>>>
>>>> > radiosrfun <radiosr...@radiosrfun.com> wrote:
>>>> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
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>>>> >>at
>>>> >>it -
>>>> >>the other I believe either for the receive pre-amp OR AM/SSB
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>>>> > Look for "Alabama Pillbox" and see if that's what you've got.
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>>>> > Is it intended for AC use or for 12V use? If it's for 12V use, the
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>>>> > --scott
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```
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>
> I had a "good" hunch that this crap was a 11m Amp - but I suppose I was
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> fact "no" info existed - should have made that clear. What seemed strange
> to me, was I've been able to find info (operating and/or schematics) on
> just about every other amp out there - be it 10m, 11m or multi-band. This
> one - nada. Anyway - the finals were removed before I got it. As I
> stated - not sure if they were smoked or someone was desiring to put in
> heftier ones. At any rate - I've junked it - will keep the useable parts
> (cabinet/tranny/etc). I'll find some use for them.
>
> Thanks to all who replied.
```

Years ago, when I was doing bench work on marine radios in a shop that did some cb work as well car stereos, Some one brought in a six meter amp that had a tapped coil in it. There was a big label inside saying that if the tap was removed from the coil that it would radiate around 26 MHz which would be out side of amateur frequencies.

Leanne

```
From 2346335103749313394
X-Google-Thread: fc8b1,d889ac821d84f096
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe14.lga.POSTED!53ab2750!not-for-mail
From: "Tio Pedro" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com>
Subject: Re: Drake TR-4
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <S7cjj.8224$q36.5807@newsfe14.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.lga 1200442994 72.209.25.33 (Tue, 15 Jan 2008 17:23:14 MST)
NNTP-Posting-Date: Tue, 15 Jan 2008 17:23:14 MST
Organization: Cox
```

Date: Tue, 15 Jan 2008 19:23:13 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13753

<w4pqw@cox.net> wrote in message
news:f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com...
>I am looking for crystals for a TR-4 C ..Mainly 21.5 for 40M and 42.5
> for 10 M ..Be willing to buy them, or trade for other crystals that I
> might have.. TNX   W4PQW

If you can't find them, International Crystal in Oklahoma can probably
make them. They have the specs for most ham crystals.

Pete k1zjh

From 1904790586723626373
X-Google-Thread: 1160de,a1bd084064365277
X-Google-Thread: 10bf43,8baa7c706ee8ff0c
X-Google-Thread: 10f7a7,8baa7c706ee8ff0c
X-Google-Thread: 1135a8,44fd214ba778e888
X-Google-Thread: 106d41,8baa7c706ee8ff0c
X-Google-Thread: fc8b1,8baa7c706ee8ff0c
X-Google-Attributes:
gid1160de,gid10bf43,gid10f7a7,gid1135a8,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
news.interware.hu!postnews.google.com!l1g2000hsa.googlegroups.com!not-for-mail
From: an_old_friend <kb9rqz@gmail.com>
Newsgroups: news.admin.net-abuse.usenet,rec.radio.amateur.policy,
alt.usenet.kooks, alt.autos.mini,   rec.radio.cb, rec.radio.amateur.boatanchors
Subject: get kelp
Date: Tue, 15 Jan 2008 21:32:24 GMT
Organization: http://groups.google.com
Lines: 42
Message-ID: <8015b374$5dc1%8d19$b183$dd5b7bdcaae5@l1g2000hsa.googlegroups.com>
References: <itrdn393rj1o4e3iog3hj9ioohku13p8vb@4ax.com>
<Y8rgj.3097$jJ5.2792@newssvr11.news.prodigy.net> <3790c8cc-45df-43da-
a28d-7cf0f8e05179@1g2000hsl.googlegroups.com>
NNTP-Posting-Host: pool-6126.adsl.interware.hu
X-Trace: proxy.interware.hu 1200443956 9161 213.178.124.238 (16 Jan 2008 00:39:16
GMT)
X-Complaints-To: newsadmin@interware.hu
NNTP-Posting-Date: Wed, 16 Jan 2008 00:39:16 +0000 (UTC)
Xref: g2news1.google.com news.admin.net-abuse.usenet:113198
rec.radio.amateur.policy:107928 alt.usenet.kooks:627355 alt.autos.mini:10705
rec.radio.cb:42297 rec.radio.amateur.boatanchors:13754
X-Original-Bytes: 3070

--They conclude that what has been done once can be done always, and that, since the desire of glory imparts some power to those whom it possesses, others can do likewise. There are feverish movements which health cannot imitate.

Epictetus concludes that, since there are consistent Christians, every man can easily be so.

351. Those great spiritual efforts, which the soul sometimes assays, are things on which it does not lay hold. It only leaps to them, not as upon a throne, for ever, but merely for an instant.

352. The strength of a man's virtue must not be measured by his efforts, but by his ordinary life.

353. I do not admire the excess of a virtue as of valour, except I see at the same time the excess of the opposite virtue, as in Epaminondas, who had the greatest valour and the greatest kindness. For otherwise it is not to rise, it is to fall. We do not display greatness by going to one extreme, but in touching both at once, and filling all the intervening space. But perhaps this is only a sudden movement of the soul from one to the other extreme, and in fact it is ever at one point only, as in the case of a firebrand. Be it so, but at least this indicates agility if not expanse of soul.

354. Man's nature is not always to advance; it has its advances and retreats.

Fever has its cold and hot fits; and the cold proves as well as the hot the greatness of the fire of fever.

The discoveries of men from age to age turn out the same. The kindness and the malice of the world in general are the same. Plerumque gratae principibus vices.[47]

355. Continuous eloquence wearies.

Princes and kings sometimes play. They are not always on their thrones. They weary there. Grandeur must be abandoned to be appreciated. Continuity in everything is unpleasant. Cold is agreeable, that we may get warm.

```
From -855864647559011236
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news-
xxxfer.readnews.com!transit3.readnews.com!textspool1.readnews.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
```

```
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<fme3hc$4sg$1@panix2.panix.com> <478a96c0$0$26903$ecde5a14@news.coretel.net>
<94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com>
<478caef7$0$26899$ecde5a14@news.coretel.net>
<478cba4b$0$26840$ecde5a14@news.coretel.net> <fmjf1o0259a@enews5.newsguy.com>
Subject: Re: Amplifier
Date: Tue, 15 Jan 2008 19:50:52 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 98
Message-ID: <478d54f3$0$26898$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: ebd772c2.news.coretel.net
X-Trace:
DXC=S@PDhOHGJEg:WeZ3[0gD0gcYX6N<OEXQk9@lfnnh0=Ge2JTJ>fJ<`obg_@O<K[g@Ndn:3:?RLb2Wl
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13756

"Leanne" <leanne@islc.net> wrote in message
news:fmjf1o0259a@enews5.newsguy.com...
> "radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
> news:478cba4b$0$26840$ecde5a14@news.coretel.net...
>> "radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
>> news:478caef7$0$26899$ecde5a14@news.coretel.net...
>>> "cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
>>> news:94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com...
>>>> On Jan 13, 3:55 pm, "radiosrfun" <radiosr...@radiosrfun.com> wrote:
>>>>> "Scott Dorsey" <klu...@panix.com> wrote in message
>>>>>
>>>>> news:fme3hc$4sg$1@panix2.panix.com...
>>>>>
>>>>>
>>>>>
>>>>> > radiosrfun <radiosr...@radiosrfun.com> wrote:
>>>>> >>I have an Amplifier - Penetrater HB 200 - which is labeled "Amateur
>>>>> >>Bi-Linear". It has a switch for on/off (power) - and without looking
>>>>> >>at
>>>>> >>it -
>>>>> >>the other I believe either for the receive pre-amp OR AM/SSB
>>>>> >>operation.
>>>>> >>There is no "band select" switch on it.
>>>>>
>>>>> > This amplifier is for 11 meters.  And also 11/3 meters and 11/5
>>>>> > meters
>>>>> > too of course.
>>>>>
>>>>> >>I can't find a lick of info on this amp - have googled a couple
>>>>> >>times. Any
>>>>> >>hits I got were non-informative - unless I missed one.
>>>>>
```

>>>>> > Look for "Alabama Pillbox" and see if that's what you've got.
>>>>>
>>>>> >>The "Transformer" in this thing is hefty and probably constitutes
>>>>> >>about
>>>>> >>3/4
>>>>> >>of the weight of the Amp. Aside from the Tranny - there is a PC
>>>>> >>board, the
>>>>> >>cabinet, connectors - thats about it. I had always thought of trying
>>>>> >>to
>>>>> >>get
>>>>> >>the Tranny info - and "maybe" - seeing if there was a possibility
>>>>> >>for a
>>>>> >>"multi-band" amp.
>>>>>
>>>>> > Is it intended for AC use or for 12V use? If it's for 12V use, the
>>>>> > transformer and inverter circuit may be useful for something. If
>>>>> > it's
>>>>> > for AC power, the transformer is probably the only part worth
>>>>> > salvaging.
>>>>> > --scott
>>>>>
>>>>> > --
>>>>> > "C'est un Nagra. C'est suisse, et tres, tres precis."
>>>>>
>>>>> Scott,
>>>>>
>>>>> It is for 120VAC. That is pretty much what I had said - the
>>>>> transformer and
>>>>> cabinet. The Cabinet would make for a nice homebrew power supply or
>>>>> something. Maybe - depending on the transformer - can use it for the
>>>>> same
>>>>> project!
>>>>>
>>>>> This transformer is pretty hefty. It is about 2/3 the weight of the
>>>>> Amp.
>>>>
>>>> It is a piece of cb junk, I wouldn't put it on the air.
>>>
>>> It can't go there - "anymore"!
>>
>> I had a "good" hunch that this crap was a 11m Amp - but I suppose I was
>> allowing the label of "Amateur" throw me off. As someone pointed out -
>> the fact "no" info existed - should have made that clear. What seemed
>> strange to me, was I've been able to find info (operating and/or
>> schematics) on just about every other amp out there - be it 10m, 11m or
>> multi-band. This one - nada. Anyway - the finals were removed before I
>> got it. As I stated - not sure if they were smoked or someone was
>> desiring to put in heftier ones. At any rate - I've junked it - will keep
>> the useable parts (cabinet/tranny/etc). I'll find some use for them.
>>
>> Thanks to all who replied.
>
> Years ago, when I was doing bench work on marine radios in a shop that did

> some cb work as well car stereos, Some one brought in a six meter amp that
> had a tapped coil in it. There was a big label inside saying that if the
> tap was removed from the coil that it would radiate around 26 MHz which
> would be out side of amateur frequencies.
>
> Leanne

I never "seen" any personally - but Lafayette Radio Electronics - I
"believe" made amps for 10m and 6m. I wonder if theirs had any "handy"
labeling and tapping - going on?

```
From 788873960227515931
X-Google-Thread: 1160de,a1bd084064365277
X-Google-Thread: 10bf43,8baa7c706ee8ff0c
X-Google-Thread: 106d41,8baa7c706ee8ff0c
X-Google-Thread: fc8b1,8baa7c706ee8ff0c
X-Google-Attributes: gid1160de,gid10bf43,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e25g2000prg.googlegroups.com!not-for-
mail
From: an_old_friend <kb9rqz@gmail.com>
Newsgroups: news.admin.net-abuse.usenet, rec.radio.amateur.policy,
     rec.radio.cb, rec.radio.amateur.boatanchors
Subject: get kelp a fake mark flooding now you guys realy do miss it
Date: Tue, 15 Jan 2008 16:51:07 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <c7557e97-7fa4-4d87-a4c2-fc1756baf80c@e25g2000prg.googlegroups.com>
References: <itrdn393rj1o4e3iog3hj9ioohku13p8vb@4ax.com>
<Y8rgj.3097$jJ5.2792@newssvr11.news.prodigy.net>
     <3790c8cc-45df-43da-a28d-7cf0f8e05179@1g2000hsl.googlegroups.com>
     <8015b374$5dc1%8d19$b183$dd5b7bdcaae5@l1g2000hsa.googlegroups.com>
NNTP-Posting-Host: 66.82.9.85
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200444667 19784 127.0.0.1 (16 Jan 2008 00:51:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jan 2008 00:51:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e25g2000prg.googlegroups.com; posting-host=66.82.9.85;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com news.admin.net-abuse.usenet:113244
rec.radio.amateur.policy:107943 rec.radio.cb:42309
rec.radio.amateur.boatanchors:13755
```

On Jan 15, 4:32=A0pm, an_old_friend <kb9...@gmail.com> wrote:
>
get kelp a fake mark flooding now you guys realy do miss it

From -5683749105393391304
X-Google-Thread: fc8b1,d889ac821d84f096
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-02!sn-xt-sjc-06!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-4
Date: Tue, 15 Jan 2008 17:06:37 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13oqm58ng0pea42@corp.supernews.com>
References: <f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com>
<S7cjj.8224$q36.5807@newsfe14.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 32
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13757

"Tio Pedro" <radioconnection@cox.net> wrote in message
news:S7cjj.8224$q36.5807@newsfe14.lga...
>
> <w4pqw@cox.net> wrote in message
> news:f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com...
>>I am looking for crystals for a TR-4 C ..Mainly 21.5 for
>>40M and 42.5
>> for 10 M ..Be willing to buy them, or trade for other
>> crystals that I
>> might have.. TNX   W4PQW
>
> If you can't find them, International Crystal in Oklahoma
> can probably
> make them. They have the specs for most ham crystals.
>
> Pete k1zjh
      The site indicates they make replacement crystals for
Drake and Collins as well as several other brands. I wonder
if you have any idea of how expensive these are in small
quantity. I suppose I should contact them but don't have an
immediate application. If the crystals are not too expensive
it is a valuable resource.

```
--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com




From 7931573495836829265
X-Google-Thread: fc8b1,e3f7910847ecc9eb,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: 'MATCH BOX BAND SW' + STUFF
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4yejj.437591$kj1.199514@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: 2308d83be40904b8e14cf95a455686f9
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1200452864
2308d83be40904b8e14cf95a455686f9 (Wed, 16 Jan 2008 03:07:44 GMT)
NNTP-Posting-Date: Wed, 16 Jan 2008 03:07:44 GMT
Organization: AT&T Worldnet
Date: Wed, 16 Jan 2008 03:07:44 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13758

I have a NIB Johnson 275 Watt Match Box Band Switch + manuals and other
stuff too:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

73 Heytubeguy




From 2183838953332564660
X-Google-Thread: 10c2ee,9968ee6b3ffa2ea9
X-Google-Thread: fc8b1,9968ee6b3ffa2ea9
X-Google-Thread: f4535,9968ee6b3ffa2ea9
X-Google-Thread: fc2a5,9968ee6b3ffa2ea9
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!f3g2000hsg.googlegroups.com!not-for-
```

mail
From: Bret Ludwig <bretldwig@yahoo.com>
Newsgroups: rec.antiques.radio+phono, rec.radio.amateur.boatanchors,
    rec.audio.tubes, rec.radio.amateur.homebrew
Subject: Re: New Triad Transformer online archive - official!
Date: Tue, 15 Jan 2008 19:41:42 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <85174d21-5033-4c8e-b647-285f90f29fe4@f3g2000hsg.googlegroups.com>
References: <EGkhj.6626$se5.2231@nlpi069.nbdc.sbc.com> <1c5ecf07-163c-4d9c-b7f9-a5b63286e875@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: 64.123.238.145
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200454903 17873 127.0.0.1 (16 Jan 2008 03:41:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jan 2008 03:41:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f3g2000hsg.googlegroups.com; posting-host=64.123.238.145;
    posting-account=MG47ZgoAAABs0wJm-Nv2NHjBE8Q9At7o
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
    rv:1.8.1.11) Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:90718
rec.radio.amateur.boatanchors:13759 rec.audio.tubes:48940
rec.radio.amateur.homebrew:15092

Interesting site but I would have preferred they be PDFed eady to go,
or else DjVu.

Still, a useful resource.

Triad made some good parts.

From -3958669012665542582
X-Google-Thread: fc8b1,7cd75d3acdbe37be
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Amplifier
Date: 16 Jan 2008 04:13:17 GMT
Organization: The National Capital FreeNet
Lines: 31
Message-ID: <fmk08t$3v1$1@theodyn.ncf.ca>
References: <478a13ec$0$26832$ecde5a14@news.coretel.net>
<fme3hc$4sg$1@panix2.panix.com> <478a96c0$0$26903$ecde5a14@news.coretel.net>
<94121f2a-78c7-4e60-9476-308d78205474@x69g2000hsx.googlegroups.com>

```
<478caef7$0$26899$ecde5a14@news.coretel.net>
<478cba4b$0$26840$ecde5a14@news.coretel.net> <fmjf1o0259a@enews5.newsguy.com>
<478d54f3$0$26898$ecde5a14@news.coretel.net>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1200456797 4065 134.117.136.48 (16 Jan 2008 04:13:17 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Jan 2008 04:13:17 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13760

"radiosrfun" (radiosrfun@radiosrfun.com) writes:
> "Leanne" <leanne@islc.net> wrote in message
> news:fmjf1o0259a@enews5.newsguy.com...

>> Years ago, when I was doing bench work on marine radios in a shop that did
>> some cb work as well car stereos, Some one brought in a six meter amp that
>> had a tapped coil in it. There was a big label inside saying that if the
>> tap was removed from the coil that it would radiate around 26 MHz which
>> would be out side of amateur frequencies.
>>
>> Leanne
>
> I never "seen" any personally - but Lafayette Radio Electronics - I
> "believe" made amps for 10m and 6m. I wonder if theirs had any "handy"
> labeling and tapping - going on?
>
And they were on the CB page, and including the disclaimer "illegal for
class D Citizen Band use".  I don't think they even bothered with
six metres, just from the bottom of the CB band to the top of the 10 metre
band.  Needed only a couple of watts to drive them, and put out no more
than a 100watts (if that), making their purpose very apparent.

It was that sort of thing that led to the US amplifier rules, though
my remembrance is that the Big Catalog places may have made those
amplifiers disappear from the pages before, perhaps feeling a sense
of responsibility.  Or maybe it's just the Big Catalog places like
Lafayette and Olson and such were out of business or fading by
the time the rules were brought in.

  Michael  VE2BVW




From 106968551996696478
X-Google-Thread: fc8b1,51cd76c29c8c3dde
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 15 Jan 2008 22:26:10 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
```

Newsgroups: rec.radio.amateur.boatanchors
References: <478b56d5$0$22628$4c368faf@roadrunner.com>
<pan.2008.01.15.07.29.56.971620@localhost.localdomain>
Subject: Re: FA: Hallicrafters SX-140 Communications Receiver Ham Radio
Date: Tue, 15 Jan 2008 20:26:08 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <89WdnV4x-PH_GhDanZ2dnUVZ_oOnnZ2d@comcast.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-
xd6a8NbbEVC+fFxbWsgRwt+QYfxcJfEEy19030fynnouglQP9UajzGeDEGowVpGSam6BKrJXbhzXgyM!
bGqRJCt1G55chedFi1gSQVXtlWuCDVwZgb+c0zyYCFBLCoJMHzrtVL7FZ17bA3H8BTCxod6NOctE!
xc0LCtK7FeneYU1vcjOUn2jMmg2zjJ0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13761

>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816
>
> Ships to US and Asia.
>
> Why not Canada?

Doesn't like Canadians? Why not just contact the seller and ASK?

From -387982772100164424
X-Google-Thread: fc8b1,51cd76c29c8c3dde
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: Hallicrafters SX-140 Communications Receiver Ham Radio
Date: 16 Jan 2008 04:47:53 GMT
Organization: The National Capital FreeNet
Lines: 18
Message-ID: <fmk29p$52b$1@theodyn.ncf.ca>
References: <478b56d5$0$22628$4c368faf@roadrunner.com>
<pan.2008.01.15.07.29.56.971620@localhost.localdomain> <89WdnV4x-
PH_GhDanZ2dnUVZ_oOnnZ2d@comcast.com>

```
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1200458873 5195 134.117.136.48 (16 Jan 2008 04:47:53 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Jan 2008 04:47:53 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13762

"None" (None@hotmail.com) writes:
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816
>>
>> Ships to US and Asia.
>>
>> Why not Canada?
>
> Doesn't like Canadians?  Why not just contact the seller and ASK?
>
>
I thought he did, after all, he replied to the ad and asked.

Do you really believe the original poster is just posting this
here for curiosity sake, and is a disinterested third party?

  Michael  VE2BVW




From 5600937854958010305
X-Google-Thread: fc8b1,52ae75cd58aa5b2e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 15 Jan 2008 23:26:15 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Question about tube testing
Date: Tue, 15 Jan 2008 21:26:15 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <GIOdnfLfcYDqCBDanZ2dnUVZ_sqinZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-
tohjhfOs4wNC1iYrEBMUoXVKIzaHAGrQa6oc0KO6lGNsdhXndYYkWIxBzlsqctj5GGDO4oo4hTx5orM!
K+hOZpGOe0HSNu1ygGGbtFjjK3iIk6Eh5gvdco05w8YE3NqaHM2sPinQnPmV6Obt+HNZoiwdnsKH!
BNMzwDO4PrecF49OqTmPzp3SRD3Ygtg=
```

X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13763

I just got my B&K 747 tube tester back from professional calibration and service at CTech Electronics, and I'm now very careful in how I use it, so as not to damage anything like I aparently did before.

My question is this: I now hit the 'shorts' button first thing after the filament is lit. If it lights, I pull the tube and do NOT hit the 'test' button.

But is there ever a circumstance where a 'good' tube will cause the shorts light to light? I ask because I had some 6146s a while ago that would light the 'shorts' light up, but tested far into the 'good' range scale.

Any input would be helpful,

Thanks

Dave WB7AWK

From -5519642808365173737
X-Google-Thread: fc8b1,52ae75cd58aa5b2e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 15 Jan 2008 23:44:47 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Question about tube testing
Newsgroups: rec.radio.amateur.boatanchors
References: <GIOdnfLfcYDqCBDanZ2dnUVZ_sqinZ2d@comcast.com>
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <nPOdnUPAMMRSBBDanZ2dnUVZ_t3inZ2d@web-ster.com>
Date: Tue, 15 Jan 2008 23:44:47 -0600
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.182.233.58
X-Trace: sv3-jQTaz7Z9DeIaQU+X26FP2PfvlJzCZCgA7KWjFP9jUIN04WZv7Q9My/

mfxNf5BCHtarelw0wr2zNfe7H!
6NM8KCR4X6dMItqYxICjC46dDu83bdTcdrnM2pgLRpe4Xy1xoA5/3eJe8AitV/bUJZYS18hUnP8T!
Ds9ADt6oW0fGbLc=
X-Complaints-To: abuse@web-ster.com
X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13764

On Tue, 15 Jan 2008 21:26:15 -0800, None wrote:

> I just got my B&K 747 tube tester back from professional calibration and
> service at CTech Electronics, and I'm now very careful in how I use it,
> so as not to damage anything like I aparently did before.
>
> My question is this: I now hit the 'shorts' button first thing after
> the filament is lit. If it lights, I pull the tube and do NOT hit the
> 'test' button.
>
> But is there ever a circumstance where a 'good' tube will cause the
> shorts light to light? I ask because I had some 6146s a while ago that
> would light the 'shorts' light up, but tested far into the 'good' range
> scale.
>
> Any input would be helpful,
>
> Thanks
>
> Dave WB7AWK

On my tube tester there are some settings on some tubes that'll cause a
short indication, but they're listed in the manual (and presumably you
don't do an emission test across those terminals).

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

From 6712785495934277482
X-Google-Thread: fc8b1,52ae75cd58aa5b2e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail

NNTP-Posting-Date: Tue, 15 Jan 2008 23:46:55 -0600
Date: Wed, 16 Jan 2008 00:46:15 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716 SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Question about tube testing
References: <GIOdnfLfcYDqCBDanZ2dnUVZ_sqinZ2d@comcast.com>
In-Reply-To: <GIOdnfLfcYDqCBDanZ2dnUVZ_sqinZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <i_udnSR2hODSBxDanZ2dnUVZ_gOdnZ2d@rcn.net>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-7NMkCawBesCMXMUEYsXkJ+/sl152kgAyDP2ORsHA+MEYSqYwqfP5oZovMRzyOnVhD6h7qXm4TCKuK+f!Su4UkDjHkzra0OnS+qO8QdMkcz4JsJcM0Rex7EHfXbsgK37es07mvJKdPv1/74IOWwSupaJirxWC!Oqwdoys57TPG
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13765

None wrote:
> I just got my B&K 747 tube tester back from professional calibration and service at CTech Electronics, and I'm now very careful in how I use it, so as not to damage anything like I aparently did before.

It is very hard to damage a tube tester... but an interelectrode short can do the trick. Usually the meters have a diode in parallel with their movement to limit current to a safe value.

> My question is this: I now hit the 'shorts' button first thing after the filament is lit. If it lights, I pull the tube and do NOT hit the 'test' button.

That is always a good idea.

> But is there ever a circumstance where a 'good' tube will cause the shorts light to light? I ask because I had some 6146s a while ago that would light the 'shorts' light up, but tested far into the 'good' range scale.

Yes, many tubes have intentional shorts that can show up on some of the test positions. They should be mentioned on the tube chart. If you check your tube tester manual, it may have a table that shows what the different positions on the shorts switch test for.

For instance, on Hickok, position 1 is heater-cathode shorts...

-Chuck

From -8531536364588872335
X-Google-Thread: fc8b1,52ae75cd58aa5b2e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 15 Jan 2008 23:58:23 -0600
Reply-To: "None" <None@hotmail.com>
From: "None" <None@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <GIOdnfLfcYDqCBDanZ2dnUVZ_sqinZ2d@comcast.com>
<i_udnSR2hODSBxDanZ2dnUVZ_gOdnZ2d@rcn.net>
Subject: Re: Question about tube testing
Date: Tue, 15 Jan 2008 21:58:22 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <WOWdnVXbPIZiARDanZ2dnUVZ_q-jnZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-
iNH5OrE17DTSxjUsPoTYiq4lJ6F1qlyVcuLSFxomBIE1imEcou7wB92ip1ZW5PH7cU9aDhkccnmSm/d!
1SrbHbeOxTADRnkS0o5H0+fKs1GhSyCyrfolNv65RauLYi2HXf9C9Pm8kV3gOIQzzai/mUitsePQ!
uabzRCeGPeoedyvj9rvWJQ/Z51GDfRM=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13766

> It is very hard to damage a tube tester... but an interelectrode
> short can do the trick. Usually the meters have a diode in parallel
> with their movement to limit current to a safe value.

Hi Chuck - I am sure that's what I did. I fried 2 zener diodes in the meter
circuit, and also took out the bias pot (wirewound) in the process, plus of
course blew the internal fuse (soldered in place)
.
I still don't know exactly what I did, but CTech did a great job
repairing and recalibrating it to factory specs so I'm now very careful
to not do stupid stuff again!

Dave

```
From 9100468392137010955
X-Google-Thread: fc8b1,52ae75cd58aa5b2e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!news5
From: Alan Douglas <adouglasatgis.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Question about tube testing
Date: Wed, 16 Jan 2008 06:56:23 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 11
Message-ID: <b2sro3dcmto096086s9jseamtikhtfb8d1@4ax.com>
References: <GIOdnfLfcYDqCBDanZ2dnUVZ_sqinZ2d@comcast.com>
<nPOdnUPAMMRSBBDanZ2dnUVZ_t3inZ2d@web-ster.com>
NNTP-Posting-Host: p14d1bfbfff0000003012f853755c1a55f06132a4e71ba69b.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Free Agent 1.92/16.572
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13767
```

>> But is there ever a circumstance where a 'good' tube will cause the
>> shorts light to light? I ask because I had some 6146s a while ago that
>> would light the 'shorts' light up, but tested far into the 'good' range
>> scale.

One of the calibration steps in the manual is to set the "shorts" sensitivity, using a 1 megohm resistor. Power tubes are allowed a little more leakage than receiving tubes, so could exceed the "shorts" threshold and still be good.

Alan

```
From -8392115546838106928
X-Google-Thread: fc8b1,d889ac821d84f096
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-4
```

```
Date: 16 Jan 2008 10:15:45 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <fml731$nhj$1@panix2.panix.com>
References: <f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com>
<S7cjj.8224$q36.5807@newsfe14.lga> <13oqm58ng0pea42@corp.supernews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200496545 15912 166.84.1.2 (16 Jan 2008 15:15:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Jan 2008 15:15:45 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13768

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>
>> Pete k1zjh
>       The site indicates they make replacement crystals for
>Drake and Collins as well as several other brands. I wonder
>if you have any idea of how expensive these are in small
>quantity. I suppose I should contact them but don't have an
>immediate application. If the crystals are not too expensive
>it is a valuable resource.

ICM crystals for most gear are between $10 and $25 depending on the
holders.  More money if you want higher precision, wider pulls, etc.

MUCH nicer than buying hamfest crystals and grinding them to frequency
with Ajax cleanser.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 5071875969697216234
X-Google-Thread: fc8b1,d889ac821d84f096
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambrium.nl!feeder1.cambrium.nl!
feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-10!sn-xt-ams-08!
sn-post-ams-02!sn-post-ams-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-
for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-4
Date: Wed, 16 Jan 2008 07:45:33 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13os9l89ibpeub0@corp.supernews.com>
References: <f517beb0-336d-4218-855d-780e3ec5b7a0@f47g2000hsd.googlegroups.com>
<S7cjj.8224$q36.5807@newsfe14.lga> <13oqm58ng0pea42@corp.supernews.com>
<fml731$nhj$1@panix2.panix.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 43
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13769


"Scott Dorsey" <kludge@panix.com> wrote in message
news:fml731$nhj$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>>
>>> Pete k1zjh
>>      The site indicates they make replacement crystals
>> for
>>Drake and Collins as well as several other brands. I
>>wonder
>>if you have any idea of how expensive these are in small
>>quantity. I suppose I should contact them but don't have
>>an
>>immediate application. If the crystals are not too
>>expensive
>>it is a valuable resource.
>
> ICM crystals for most gear are between $10 and $25
> depending on the
> holders.  More money if you want higher precision, wider
> pulls, etc.
>
> MUCH nicer than buying hamfest crystals and grinding them
> to frequency
> with Ajax cleanser.
> --scott
>
    I vaguely remember using valve grinding compound for
that. The sort of crystals used in Drake or Collins
receivers are the sort with plated silver electrodes (I am
sure you know this) and can't really be reground. It worked
fine on the ancient clamp mounted types. I am trying to
remember what we used to etch the surface of inactive
crystals. Something nasty I think.


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com




From 5737267283788333665
X-Google-Thread: 1109af,4379041c05db1422
```

```
X-Google-Thread: 108122,4379041c05db1422
X-Google-Thread: fc8b1,4379041c05db1422
X-Google-Attributes: gid1109af,gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l32g2000hse.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.swap, rec.radio.amateur.equipment,
rec.radio.amateur.boatanchors
Subject: Re: FA DEMCO CB/HAM RF POWER AMPLIFIER MODULATOR
Date: Wed, 16 Jan 2008 10:53:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 6
Message-ID: <e1e2e542-318d-4e07-a80e-afb8e2252589@l32g2000hse.googlegroups.com>
References: <fmgms5$ks1$1@registered.motzarella.org>
NNTP-Posting-Host: 75.163.233.137
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200509611 20535 127.0.0.1 (16 Jan 2008 18:53:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jan 2008 18:53:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l32g2000hse.googlegroups.com; posting-host=75.163.233.137;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11)
     Gecko/20061201 Firefox/2.0.0.11 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:18215 rec.radio.amateur.equipment:13785
rec.radio.amateur.boatanchors:13770

On Jan 14, 3:14 pm, "KC8QJP" <kc8...@lycos.com> wrote:
> NO RESERVE!!! DON'T MISS THIS ONE!!!
>
> http://cgi.ebay.com/DEMCO-CB-HAM-RF-POWER-AMPLIFIER-MODULATOR_W0QQite...

ebay killed it.


From -1515662039257359631
X-Google-Thread: ffbc8,e238147e4c773526,start
X-Google-Thread: 10bf43,8baa7c706ee8ff0c
X-Google-Thread: 10f7a7,8baa7c706ee8ff0c
X-Google-Thread: 1135a8,44fd214ba778e888
X-Google-Thread: 106d41,8baa7c706ee8ff0c
X-Google-Thread: fc8b1,8baa7c706ee8ff0c
X-Google-Attributes:
gidffbc8,gid10bf43,gid10f7a7,gid1135a8,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr25.news.prodigy.net.POSTED!f98c9ae3!not-for-
mail
```

From: xx <cowpoke@btinternet.com>
User-Agent: Mozilla Thunderbird 0.7 (Windows/20040616)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.heraldry,rec.radio.amateur.policy,alt.usenet.kooks,alt.autos.mini,rec.radio.cb
,rec.radio.amateur.boatanchors
Subject: Re: get kelp
References: <itrdn393rj1o4e3iog3hj9ioohku13p8vb@4ax.com>
<Y8rgj.3097$jJ5.2792@newssvr11.news.prodigy.net> <ce444474$e518$750d-
ee8c_55b31d9798d5@t1g2000pra.googlegroups.com>
In-Reply-To: <ce444474$e518$750d-ee8c_55b31d9798d5@t1g2000pra.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 26
Message-ID: <h2tjj.7929$pA7.4923@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 63.201.28.146
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1200512269 ST000 63.201.28.146 (Wed, 16 Jan
2008 14:37:49 EST)
NNTP-Posting-Date: Wed, 16 Jan 2008 14:37:49 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOPRYBT@Y\JIFO_TD[ZYB@GXLN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Wed, 16 Jan 2008 19:37:49 GMT
Xref: g2news1.google.com rec.heraldry:26584 rec.radio.amateur.policy:107968
alt.usenet.kooks:627592 alt.autos.mini:10718 rec.radio.cb:42324
rec.radio.amateur.boatanchors:13771

an_old_friend wrote:

> type of it, and the origin or cause.
>
> The ordinary life of men is like that of the saints. They all seek their
> satisfaction and differ only in the object in which they place it; they call
> those their enemies who hinder them, etc. God has then shown the power which
> He has of giving invisible blessings, by that which He has shown Himself to
> have over things visible.
>
> 644. Types.--God, wishing to form for Himself an holy people, whom He should
> separate from all other nations, whom He should deliver from their enemies
> and should put into a place of rest, has promised to do so and has foretold
> by His prophets the time and the manner of His coming. And yet, to confirm
> the hope of His elect, He has made them see in it an image through all time,
> without leaving them devoid of assurances of His power and of His will to
> save them. For, at the creation of man, Adam was the witness, and guardian
> of the promise of a Saviour, who should be born of woman, when men were
> still so near the creation that they could not have forgotten their creation
> and their fall. When those who had seen Adam were no longer in the world,
> God sent Noah whom He saved, and drowned the whole earth by a miracle which
> sufficiently indicated the power whic

>
>

Are you completely full of shit?

```
From -9045116198761376426
X-Google-Thread: 1109af,4379041c05db1422
X-Google-Thread: 108122,4379041c05db1422
X-Google-Thread: fc8b1,4379041c05db1422
X-Google-Attributes: gid1109af,gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!
news.motzarella.org!motzarella.org!not-for-mail
From: "KC8QJP" <kc8qjp@lycos.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: FA DEMCO CB/HAM RF POWER AMPLIFIER MODULATOR
Date: Wed, 16 Jan 2008 16:19:35 -0500
Organization: Crisco Kathy
Lines: 13
Message-ID: <fmlsdb$d0b$1@registered.motzarella.org>
References: <fmgms5$ks1$1@registered.motzarella.org> <e1e2e542-318d-4e07-a80e-
afb8e2252589@l32g2000hse.googlegroups.com>
X-Trace: feeder.motzarella.org U2FsdGVkX18R/
360ybXZzFYFo9s1uhkm1xRSOJuFKAGCl6jptoEp/
aViYbz7XcZgs80zy4X20zwuFd9JPwuTlElE2WKgbb6x/
u2+q8/5uNzWjQIrN5XKfGlMoKEX6i+u+8DDxao6jXSWmwEv51V88w==
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Wed, 16 Jan 2008 21:19:39 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth-Sender: U2FsdGVkX1+ZTjeuDNFOaMwpIzxYXO7CjN+PU7a6y7PfzjUPWYVWbw==
Cancel-Lock: sha1:QZJStC7awmpbmes8dPmGbLIkGzM=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.swap:18216 rec.radio.amateur.equipment:13788
rec.radio.amateur.boatanchors:13772
```

"cmdr buzz corey" <cmdr-buzz-corey@mailcity.com> wrote in message
news:e1e2e542-318d-4e07-a80e-afb8e2252589@l32g2000hse.googlegroups.com...

> On Jan 14, 3:14 pm, "KC8QJP" <kc8...@lycos.com> wrote:
>> NO RESERVE!!! DON'T MISS THIS ONE!!!
>>
>> http://cgi.ebay.com/DEMCO-CB-HAM-RF-POWER-AMPLIFIER-MODULATOR_W0QQite...
>
> ebay killed it.
>

Sold!

```
From 8900787235230437952
X-Google-Thread: 1109af,dc0511d79aa4105a,start
X-Google-Thread: 108122,dc0511d79aa4105a,start
X-Google-Thread: fc8b1,dc0511d79aa4105a,start
X-Google-Attributes: gid1109af,gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!news.motzarella.org!
motzarella.org!not-for-mail
From: "KC8QJP" <kc8qjp@lycos.com>
Newsgroups:
rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: FA Elkin 4 tube with remote and cooling fan
Date: Wed, 16 Jan 2008 16:20:50 -0500
Organization: Crisco Kathy
Lines: 3
Message-ID: <fmlsfk$djr$1@registered.motzarella.org>
X-Trace: feeder.motzarella.org
U2FsdGVkX1+FfKPVO3VRCKfVnzsmeqRltDVFP4iZJs1xIoWhzHM2a5dRSkFvpNOP+FPD/
+f0opPbwpvu7eZ9lpi+/hBEkmf+9BL04WDnIsbI8Ap2Ykb0/
B1LW4V6UzoEIQ+pKjB0eEy5ZzlfGchJUw==
X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
NNTP-Posting-Date: Wed, 16 Jan 2008 21:20:52 +0000 (UTC)
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth-Sender: U2FsdGVkX1/Ej73jFJY9UbR0xgrWVogwQJPU74xfD0Mw388g7YJuag==
Cancel-Lock: sha1:dJ8ljw2SHz7YgwdoN+1S04m1g6c=
X-Priority: 3
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.swap:18217 rec.radio.amateur.equipment:13789
rec.radio.amateur.boatanchors:13773

http://cgi.ebay.com/cb-
linear_W0QQitemZ220192634897QQihZ012QQcategoryZ296QQssPageNameZWDVWQQrdZ1QQcmdZVie
wItem




From -5290275164074922898
X-Google-Thread: 10bf43,8baa7c706ee8ff0c
X-Google-Thread: 10f7a7,8baa7c706ee8ff0c
X-Google-Thread: 1135a8,44fd214ba778e888
X-Google-Thread: 106d41,8baa7c706ee8ff0c
X-Google-Thread: fc8b1,8baa7c706ee8ff0c
X-Google-Attributes:
gid10bf43,gid10f7a7,gid1135a8,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e10g2000prf.googlegroups.com!not-for-
mail
```

```
From: an_old_friend <kb9rqz@gmail.com>
Newsgroups: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini,
     rec.radio.cb, rec.radio.amateur.boatanchors
Subject: Re: get kelp
Date: Wed, 16 Jan 2008 14:07:10 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <c64287e6-6635-47a5-b0ea-56090eac3c3a@e10g2000prf.googlegroups.com>
References: <itrdn393rj1o4e3iog3hj9ioohku13p8vb@4ax.com>
<Y8rgj.3097$jJ5.2792@newssvr11.news.prodigy.net>
     <ce444474$e518$750d-ee8c_55b31d9798d5@t1g2000pra.googlegroups.com>
     <h2tjj.7929$pA7.4923@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 66.82.9.85
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200521230 23917 127.0.0.1 (16 Jan 2008 22:07:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 16 Jan 2008 22:07:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e10g2000prf.googlegroups.com; posting-host=66.82.9.85;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:107972 alt.usenet.kooks:627646
alt.autos.mini:10720 rec.radio.cb:42330 rec.radio.amateur.boatanchors:13774

On Jan 16, 2:37=A0pm, xx <cowp...@btinternet.com> wrote:
> an_old_friend wrote:

> Are you completely full of shit?-
indeeed he is but he is not me the poster he is trying to smear


From 7325882236815340212
X-Google-Thread: fc8b1,80a317bdd814e913,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-06!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: bear <bearlabs@netzero.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Viking II & HG-10 VFO
Date: Wed, 16 Jan 2008 18:33:50 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ot4e1h9f36n55@corp.supernews.com>
User-Agent: Thunderbird 2.0.0.0 (Windows/20070326)
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 53
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:13775

Surplus to the operation...

A Viking II in moderately good condition. Looks like it will be ok.
Would look quite respectable with some Fantastic, and then a little of the right cleaner/wax (I've done this before to a few Viking IIs).
The former owner said he had it on the air a year ago (yeah right).
But maybe.

Excellent documentation!
All original manuals! (probably worth $$ on ePay).

Has quite a few mods, look like they were well done in years past.
PTT installed nicely.
Regulated screen voltage it looks like added nicely under the chassis.
All tubes present and accounted for - none look toasty.

Nothing obviously fried or toasted.
Still has blue colored Selenium Bias rectifiers - authentic period component!!
Wink

Some rear apron mods - 3 wire line cord added, one SO-239 needs replacement,
Cinch Jones 4 pin jack added also (purpose not yet determined).

Front panel is pretty ok, some scratches top front center, not bad.

The perf metal rear and sides are peeling paint, no rust. Needs repaint.
Looks like it is from being stored in the heat & cold.
Inner chassis is clean.
Iron is not rusty.

Untested as of this posting.

Price: $180.00 USD, prefer local pickup - but can and will ship.
Shipping is extra - and I will charge something for the packing that will
not result in it being destroyed in transit. :_)
Also have Heath HG-10 VFO in similar condition, but not too bad actually.
Untested with the Viking II add $30.00. Otherwise make an offer.

Open to trades for non-junk.
Will consider "fixer uppers" that I really like.
Would probably swap even for an old but working TS-120s/130s or similar.

Can post or email jpegs. Will likely post some this weekend.

PREFER LOCAL PICK-UP OR DELIVERY!!
I am near Albany NY.
Can accomodate some sort of reasonable driving distance also, but gas is getting dear these days.

I can take Paypal + 3%...

(I may be unable to respond to emails until the weekend... sorrry if that happens)

           _-_-bear

From 2200642734913842400
X-Google-Thread: fc8b1,daba506761adc451
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!
border2.nntp.ams.giganews.com!nntp.giganews.com!multikabel.net!
feed20.multikabel.net!sn-xt-ams-06!sn-xt-ams-08!sn-post-ams-02!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit AT-1 restoration
Date: Wed, 16 Jan 2008 17:44:27 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13otcntr8pq5b49@corp.supernews.com>
References: <b466c15f-8068-46f0-bee0-58006227366e@t1g2000pra.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13776

Hi Randy:

The power transformers are pretty easy to acquire. Just look for one that is the approximate size. Often you will find nice substitutes in old tube test equipment that no one wants. I just took apart an old HP square wave generator and it yielded a perfect replacement for a rig. It would have worked nicely in the AT-1, also.

Meters are critical for the right look. You can make new scales using a number of free software programs.

Nice rig. Beware, though, the power output is only about 8 watts, so do not expect 35 watts input and 25 watts output.

73, Colin K7FM

From -3686648321622483730
X-Google-Thread: fc8b1,447bb3d524ec8bf7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Drake TR-4
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <9qzjj.2197$Sa1.2191@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956446f3631ec51d5f433d9c418436d34a670d071b69a6e05a27ebb3d7a54dd5dde81
ad8573cb584742a8915cf1ae2de1580257e10bf624174eac1c4ac09912aee711ff2eb90cd7b8cdf044
7c0f0bccac110aaad673a46c1f5de569356bafeba1cb5efef6785000eb24
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Thu, 17 Jan 2008 02:52:53 UTC
Date: Thu, 17 Jan 2008 02:52:53 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13777

Quite nice condx, not run 2 years, serial 27,200+, can provide pix of the
unit,  no p.s. so can not test it (apparently sold with the 4B line).
Nothing burnt and previous owner was using it prior to his demise. Paid
$200. & will sell at same plus shipping from WNY with Owner Manual copy, no
mic or power cable as is normally p/o p.s.
AL




From 6071661896566432702
X-Google-Thread: fc8b1,9afef441826ffd00,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Collins 30L1 'round'
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Tuzjj.2198$Sa1.353@news02.roc.ny>
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X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
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ad8573cb584742a8915cf1ae2de1580257e10bf624174e69fa40691681eaae0006c7016b3b59553b4f
80a785c3f693b98172ec63268136ab63cc00bf155d5c323cbc317283b2f0
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Thu, 17 Jan 2008 02:57:55 UTC
Date: Thu, 17 Jan 2008 02:57:55 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13778

Not run 2-3 years, was working at the time I obtained from estate. Also have
two original manuals and an OEM HV replacement board I recently purchased.
Have pix available. $600. plus ship from WNY. Has two front panel defects =
scratches and top needs touch up for the fussy. Health not good so I call it
pre-estate sale / clean-out.
AL

From 2905507240109060409
X-Google-Thread: fc8b1,3446e805403fe654,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e23g2000prf.googlegroups.com!not-for-mail
From: spamhog <n1jpr@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: painting tubes black for heat disposal???
Date: Thu, 17 Jan 2008 04:27:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: 85.20.123.96
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200572827 16821 127.0.0.1 (17 Jan 2008 12:27:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 17 Jan 2008 12:27:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=85.20.123.96;
posting-account=tuTwjgoAAABgsw0HP7EbLMV3yMd8jh4C
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.24 (Windows NT 5.1; U; en),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13779

Dull, black, heat resistant paints
have been used to help cool engines for ages.

It would be cool (literally) if one could
spray and heat-cure unshielded tubes

and improve their heat-shedding

Is there any indication that such paints,
or some vacuum-tube specific types,
would help keeping tubes cool
by improving heat radiation?

I'd love some factual info, if it exists, or educated guesses,
rather than uninformed blind guesses,
as I am awfully good at doing uninformed blind guesses already!   :-)

```
From -2050203544787871782
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Thu, 17 Jan 2008 06:48:55 -0600
Date: Thu, 17 Jan 2008 07:48:09 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
In-Reply-To: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <_YmdnYuMuskq0xLanZ2dnUVZ_oLinZ2d@rcn.net>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-
bOkv9QLSyk7KKF5tLfE1wHlaB5xv+qsD33t77075Lru+4gmufxqewYZvKHSyhYwMvuVLcHB1xPVQmiI!
CiFECkvppWcByQWFLLe28U82SKqD60jN5mVs4hjd2FkjIEE9eWW3zpXeONdJGgwPDzR+j/XyKkpG!
6PqGliCwk/5q
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13780
```

spamhog wrote:
> Dull, black, heat resistant paints
> have been used to help cool engines for ages.
>
> It would be cool (literally) if one could
> spray and heat-cure unshielded tubes

```
> and improve their heat-shedding
>
> Is there any indication that such paints,
> or some vacuum-tube specific types,
> would help keeping tubes cool
> by improving heat radiation?

No, but don't let that stop you from trying it
anyway.

-Chuck



From 6917410060523605963
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!z17g2000hsg.googlegroups.com!not-for-
mail
From: spamhog <n1jpr@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
Date: Thu, 17 Jan 2008 10:49:36 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <368649ff-d054-4d71-abf2-c8e7c0d3b20f@z17g2000hsg.googlegroups.com>
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
     <_YmdnYuMuskq0xLanZ2dnUVZ_oLinZ2d@rcn.net>
NNTP-Posting-Host: 85.20.123.96
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200595777 22278 127.0.0.1 (17 Jan 2008 18:49:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 17 Jan 2008 18:49:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z17g2000hsg.googlegroups.com; posting-host=85.20.123.96;
     posting-account=tuTwjgoAAABgsw0HP7EbLMV3yMd8jh4C
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.24 (Windows NT 5.1; U; en),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13781

On Jan 17, 12:48=A0pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
> No, but don't let that stop you from trying it anyway.
>
> -Chuck

:-)  What keeps me is the fact that I have no idea how I could measure
the core temperature in a tube!

Is heater current temperature-dependent enough as to provide a proxy?

Hints anyone??
```

```
From 4146156424416951195
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
21g2000hsj.googlegroups.com!not-for-mail
From: Firebottle3@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
Date: Thu, 17 Jan 2008 11:20:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 83
Message-ID: <6a2b573b-92dd-49d3-9835-bdda198979f4@21g2000hsj.googlegroups.com>
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
     <_YmdnYuMuskq0xLanZ2dnUVZ_oLinZ2d@rcn.net> <368649ff-d054-4d71-abf2-
c8e7c0d3b20f@z17g2000hsg.googlegroups.com>
NNTP-Posting-Host: 67.60.107.185
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200597622 28041 127.0.0.1 (17 Jan 2008 19:20:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 17 Jan 2008 19:20:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 21g2000hsj.googlegroups.com; posting-host=67.60.107.185;
     posting-account=ceNljwkAAADWzfVgiwZa9e8KojjQ2vW6
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13782

On Jan 17, 12:49 pm, spamhog <n1...@hotmail.com> wrote:
> On Jan 17, 12:48 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
>
> > No, but don't let that stop you from trying it anyway.
>
> > -Chuck
>
> :-)  What keeps me is the fact that I have no idea how I could measure
> the core temperature in a tube!
>
> Is heater current temperature-dependent enough as to provide a proxy?
>
> Hints anyone??

This test was done using a Raytek laser digital thermometer.
Temperatures
were taken from a 6BZ6 1st RF amp tube on a John R. Leary SP-600JX no
suffix
number, serial number 1262. Ambient room temperature was 75=B0F. I'm not
```

a scientist nor should this be misconstrued as a scientific test. I have always been curious as to whether the IERC tube shields "actually" prolong tube life. As noted there were several different tube shields used in this "test." Also note there are several different types of inserts inside these tube shields.

The bare tube bulb temperature was "shot" immediately after removing the tube shield.

The "Real McCoy" IERC Tube Shields have a finger grip type of insert that acts as a heat sink and the test results show that the temperature difference between the shield and the tube itself is little. That should tell us that that type of shield is the "Standard." For your information, I don't use tube shields and my tubes seem to last a long time.

Take this information as it's meant to be, strictly informational.

1.. Shiny metal Eby tube shield no insert. 94=B0, bare tube 124=B0F.

2.. Shiny metal Eby tube shield with seven-sided black aluminum insert. 96=B0F, bare tube 127=B0F.

3.. Dull metal Elco tube shield no insert.108=B0F, bare tube 135=B0F.

4.. Black heat resistant painted Eby tube shield no insert. 104=B0F, 126=B0F bare tube.

5.. Black anodized Eby tube shield with "waveform, nine ridges" aluminum black heat shield insert. 107=B0F, bare tube 127=B0F.

6.. Collins black anodized tube shield with "waveform, nine ridges" aluminum black heat shield. 100=B0F, bare tube 122=B0F.

7.. W.P.M. tube shield with five-sided aluminum insert. 106=B0F, bare

tube
118=B0F.

8.. IERC tube shield with "finger grip" type beryllium insert. "The Standard." 102=B0F, bare tube 104=B0F. (has to be the insert)

9.. Bare tube, no shield. 6BZ6 114=B0F.
YMMV

```
From -4948782338287569041
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Thu, 17 Jan 2008 13:32:54 -0600
Date: Thu, 17 Jan 2008 14:32:07 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
     <_YmdnYuMuskq0xLanZ2dnUVZ_oLinZ2d@rcn.net> <368649ff-d054-4d71-abf2-
c8e7c0d3b20f@z17g2000hsg.googlegroups.com>
In-Reply-To: <368649ff-d054-4d71-abf2-c8e7c0d3b20f@z17g2000hsg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <T5Kdndf85O_6MBLanZ2dnUVZ_t6onZ2d@rcn.net>
Lines: 45
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NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-
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PMoXClBYpwddIeBIMH8dOEtStVDyMKCE/bOFWgQ1gh9A40ORLvLIeHSGXU/Dg8frXt96bZRFgXRQ!
L6BeKGM6sark
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13783
```

spamhog wrote:
> On Jan 17, 12:48 pm, Chuck Harris <cf-NO-SPAM-har...@erols.com>
>> No, but don't let that stop you from trying it anyway.

>>
>> -Chuck
>
> :-) What keeps me is the fact that I have no idea how I could measure
> the core temperature in a tube!

>
> Is heater current temperature-dependent enough as to provide a proxy?

Yes, it is rather temperature dependent.

What I might do, is put two identical tubes with their filaments in series into a bridge configuration with two identical resistors, and measure the voltage between the junction of the two filaments, and at the junction of the two resistors. Then paint the one tube, and leave the other unpainted. If the paint causes any change in the tube's internal heat, it should cause the bridge to move one way or the other. Tungsten's resistance rises as its temperature rises, and lowers as its temperature lowers.

```
~          +12.6V(REG)
~             |
~   +---------+-----------+
~   |                     |
~  FIL-A                  R
~   |                     |
~   +--------DVM----------+
~   |                     |
~  FIL-B                  R
~   |                     |
~   +---------+-----------+
~             |
~            -+-
~            ///
```

The inside of the tube is a hard vacuum, so the only way heat will pass the void is by conduction (through mica, and leads...), and direct radiation. Direct radiation is where the lion's share of the heat goes. Since the filament is surrounded by the plate, it should see as much radiant energy as the tube radiates out through the glass.

-Chuck

From -5594403618344555484
X-Google-Thread: fc8b1,daba506761adc451
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!s12g2000prg.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit AT-1 restoration

```
Date: Thu, 17 Jan 2008 11:37:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 30
Message-ID: <0af9dc2d-2bbc-4a4c-9558-b621b1b441af@s12g2000prg.googlegroups.com>
References: <b466c15f-8068-46f0-bee0-58006227366e@t1g2000pra.googlegroups.com>
     <13otcntr8pq5b49@corp.supernews.com>
NNTP-Posting-Host: 68.94.223.110
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1200598625 32022 127.0.0.1 (17 Jan 2008 19:37:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 17 Jan 2008 19:37:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=68.94.223.110;
     posting-account=5Mm6VgoAAADbiLpun5PXimDvRzzFSSxW
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13784

On Jan 16, 7:44=A0pm, "COLIN LAMB" <k...@teleport.com> wrote:
> Hi Randy:
>
> The power transformers are pretty easy to acquire. =A0Just look for one th=
at
> is the approximate size. =A0Often you will find nice substitutes in old tu=
be
> test equipment that no one wants. =A0I just took apart an old HP square wa=
ve
> generator and it yielded a perfect replacement for a rig. =A0It would have=

> worked nicely in the AT-1, also.
>
> Meters are critical for the right look. =A0You can make new scales using a=

> number of free software programs.
>
> Nice rig. =A0Beware, though, the power output is only about 8 watts, so do=
 not
> expect 35 watts input and 25 watts output.
>
> 73, =A0Colin =A0K7FM

Hi Colin,

Very good info. I will look for the tube type test equip for the
xformer, great idea. Possibly, I will find another AT-1 at one of the
hamfests in the future for the meter, and I also need knobs..

Thanks, Randy, W5KCM
```

```
From -2298163528623755621
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
Date: 17 Jan 2008 20:21:49 GMT
Organization: The National Capital FreeNet
Lines: 26
Message-ID: <fmodct$3h3$1@theodyn.ncf.ca>
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
<_YmdnYuMuskq0xLanZ2dnUVZ_oLinZ2d@rcn.net>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1200601309 3619 134.117.136.48 (17 Jan 2008 20:21:49 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 17 Jan 2008 20:21:49 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13785

Chuck Harris (cf-NO-SPAM-harris@erols.com) writes:
> spamhog wrote:
>> Dull, black, heat resistant paints
>> have been used to help cool engines for ages.
>>
>> It would be cool (literally) if one could
>> spray and heat-cure unshielded tubes
>> and improve their heat-shedding
>>
>> Is there any indication that such paints,
>> or some vacuum-tube specific types,
>> would help keeping tubes cool
>> by improving heat radiation?
>
> No, but don't let that stop you from trying it
> anyway.
>
> -Chuck
Of course, there were tube shields that seemed intended to act
as heat sinks.  I can't remember if I merely thought that, or
if I knew that somehow.  But they real contact with the tube
glass and certainly seemed as if they could draw heat from them,
the same way heatsinks dissipate heat from semiconductors.

  Michael  VE2BVW




From 2747970043938550005
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
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From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
Date: Thu, 17 Jan 2008 14:04:38 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ovk7rf5r6o593@corp.supernews.com>
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com> <_YmdnYuMuskq0xLanZ2dnUVZ_oLinZ2d@rcn.net> <368649ff-d054-4d71-abf2-c8e7c0d3b20f@z17g2000hsg.googlegroups.com> <6a2b573b-92dd-49d3-9835-bdda198979f4@21g2000hsj.googlegroups.com>
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 136
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13786

<Firebottle3@gmail.com> wrote in message
news:6a2b573b-92dd-49d3-9835-bdda198979f4@21g2000hsj.googlegroups.com...
On Jan 17, 12:49 pm, spamhog <n1...@hotmail.com> wrote:
> On Jan 17, 12:48 pm, Chuck Harris
> <cf-NO-SPAM-har...@erols.com>
>
> > No, but don't let that stop you from trying it anyway.
>
> > -Chuck
>
> :-) What keeps me is the fact that I have no idea how I
> could measure
> the core temperature in a tube!
>
> Is heater current temperature-dependent enough as to
> provide a proxy?
>
> Hints anyone??

This test was done using a Raytek laser digital thermometer. Temperatures were taken from a 6BZ6 1st RF amp tube on a John R. Leary SP-600JX no suffix number, serial number 1262. Ambient room temperature was 75�F. I'm not a scientist nor should this be misconstrued as a scientific test. I have always been curious as to whether the IERC tube shields "actually" prolong tube life. As noted there were several different tube shields used in this "test." Also note there are several different types of inserts inside these tube shields.

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Take this information as it's meant to be, strictly informational.

1.. Shiny metal Eby tube shield no insert. 94�, bare tube 124�F.

2.. Shiny metal Eby tube shield with seven-sided black aluminum insert. 96�F, bare tube 127�F.

3.. Dull metal Elco tube shield no insert.108�F, bare tube 135�F.

4.. Black heat resistant painted Eby tube shield no insert. 104�F, 126�F bare tube.

5.. Black anodized Eby tube shield with "waveform, nine ridges" aluminum black heat shield insert. 107�F, bare tube 127�F.

6.. Collins black anodized tube shield with "waveform, nine ridges" aluminum black heat shield. 100�F, bare tube 122�F.

7.. W.P.M. tube shield with five-sided aluminum insert. 106�F, bare tube 118�F.

8.. IERC tube shield with "finger grip" type beryllium insert. "The Standard." 102�F, bare tube 104�F. (has to be the insert)

9.. Bare tube, no shield. 6BZ6 114�F.
YMMV

This is extremely interesting data. I imagine that envelope temperatures have been researched in the past but can't remember ever seeing anything published.

I think it might be possible to measure the envelope temperature using some sort of sensor, such as a small thermocouple, fastened to the envelope. Direct comparisons of envelope temperature could then be made with bare bulb and various sorts of shields or paint. Paint might help radiate heat more efficiently but it might also act as an insulator but measuring that should be simple because a plain thermometer could be used to make comparison measurements.

Because tube heaters are pretty far removed from the envelope and are at a much higher temperature and because there are other sources of heat even in receiving tubes (plate dissipation for instance) I doubt if the effect of a heat sink on the envelope would affect heater current enough to make a reliable measure of envelope temperature.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 152957508194655810
X-Google-Thread: 1109af,4379041c05db1422
X-Google-Thread: 108122,4379041c05db1422
X-Google-Thread: fc8b1,4379041c05db1422
X-Google-Attributes: gid1109af,gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
x69g2000hsx.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.swap, rec.radio.amateur.equipment,
rec.radio.amateur.boatanchors
Subject: Re: FA DEMCO CB/HAM RF POWER AMPLIFIER MODULATOR
Date: Thu, 17 Jan 2008 14:28:55 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <cc581090-8a84-4776-a545-60db7571c15d@x69g2000hsx.googlegroups.com>
References: <fmgms5$ks1$1@registered.motzarella.org> <e1e2e542-318d-4e07-a80e-
afb8e2252589@l32g2000hse.googlegroups.com>
     <fmlsdb$d0b$1@registered.motzarella.org>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1200608935 29918 127.0.0.1 (17 Jan 2008 22:28:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 17 Jan 2008 22:28:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x69g2000hsx.googlegroups.com; posting-host=75.163.233.137;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11)
     Gecko/20061201 Firefox/2.0.0.11 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.swap:18228 rec.radio.amateur.equipment:13804
rec.radio.amateur.boatanchors:13787

On Jan 16, 2:19 pm, "KC8QJP" <kc8...@lycos.com> wrote:
> "cmdr buzz corey" <cmdr-buzz-co...@mailcity.com> wrote in
messagenews:e1e2e542-318d-4e07-a80e-afb8e2252589@l32g2000hse.googlegroups.com...>
On Jan 14, 3:14 pm, "KC8QJP" <kc8...@lycos.com> wrote:
> >> NO RESERVE!!! DON'T MISS THIS ONE!!!
>
> >>http://cgi.ebay.com/DEMCO-CB-HAM-RF-POWER-AMPLIFIER-MODULATOR_W0QQite...
>
> > ebay killed it.
>
> Sold!

The listing should still be there.
```

```
From 1650663440485327469
X-Google-Thread: fc8b1,3446e805403fe654
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 17 Jan 2008 17:30:42 -0600
Date: Thu, 17 Jan 2008 18:30:41 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
In-Reply-To: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <1JOdncf7h6O_eBLanZ2dnUVZ_qWtnZ2d@comcast.com>
Lines: 34
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NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-
KGXsItsECsheduJX0hmFbSQO0gIA32j5Fmdrk5uTUy0Qj9Km7+1bgE39ZiTo3aRg9L3DpuN2HTJ5dI8!
WZdvp0L4DNvz3G3c0+Tezfq/Jbxj+fKCPIPu6mLgAs3AcEV5xZOsAa5eLC01UgumIWikghwhhPKm!
XCIhDD+BmEas+oH0eceJFdeUapt/GQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13788

spamhog wrote:
> Dull, black, heat resistant paints
> have been used to help cool engines for ages.
>
> It would be cool (literally) if one could
> spray and heat-cure unshielded tubes
> and improve their heat-shedding
>
> Is there any indication that such paints,
> or some vacuum-tube specific types,
> would help keeping tubes cool
> by improving heat radiation?
>
> I'd love some factual info, if it exists, or educated guesses,
> rather than uninformed blind guesses,
> as I am awfully good at doing uninformed blind guesses already!   :-)
```

One might think that the metal shields would "catch" the radiated heat after it has left the tube. I feel that the black paint would act as a heat insulator, preventing efficient transfer of the filament heat to the outside. Unless you can put a thermocouple in the tube, it will be hard to know how hot it gets Inside. (Yes, it can be done, despite the "how to build a triode" nonsense. Tubes were fabricated and evacuated with mercury pumps by amateurs in the 19 'teens and 20's).

And will it make any difference? Most equipment was designed to operate over a rather wide range of ambient temperature. Heat dispersion might be important with power tubes (rectifiers, audio/rf amplifiers), but most of that is due to the power inefficiencies of operating the tube,(see the red or white-hot plates!), not from mere filament heat. In that case fans or liquid cooling would be a better alternative. Try painting a 3-500 tube black and fire it up!

--afcsman

```
From -4691750757518205448
X-Google-Thread: fc8b1,8867b51a13c53ccf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 17 Jan 2008 17:45:13 -0600
Date: Thu, 17 Jan 2008 18:45:12 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Swap in Europe?
References: <KQMij.2789$R_4.2176@newsb.telia.net>
In-Reply-To: <KQMij.2789$R_4.2176@newsb.telia.net>
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Content-Transfer-Encoding: 7bit
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Lines: 15
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NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-ZTKtmiwglzuoa2UTY/
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AbC0uhQScOOnP/iWMdKz9ia9cQZR/Q==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
```

Xref: g2news1.google.com rec.radio.amateur.boatanchors:13789

Harry - SM0VPO wrote:
> Hi, I know this is a bit of a long shot, but I have a wonderful No19 set in
> GWO. Full complement of valves (tubes) and maybe an 807 spare (no
> promisses - if there is interest I will search me junk box). The set is
> equipped with an external 230vAC PSU. Original phones and mic.
>
> I want an AR88 in GWO (transformers not leaking oil and dial not binding).
>
> Any ideas?
>
>

There is a "Wireless Set No. 19" group in Yahoo. These are still valued
artifacts, and there's a "chirp net" on 80/40 meters in the U.S.
You may want to contact "Henry Meiseles" <meils@get2net.dk> in
Copenhagen. He has several No. 19 sets, and may have contacts.

From -5742777534986257341
X-Google-Thread: fc8b1,3446e805403fe654
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix1.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
Date: Thu, 17 Jan 2008 19:37:31 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 67
Message-ID: <Pine.NEB.4.64.0801171914010.23246@panix1.panix.com>
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:13790

On Thu, 17 Jan 2008, spamhog wrote:

> Dull, black, heat resistant paints
> have been used to help cool engines for ages.
>
> It would be cool (literally) if one could
> spray and heat-cure unshielded tubes
> and improve their heat-shedding
>

> Is there any indication that such paints,
> or some vacuum-tube specific types,
> would help keeping tubes cool
> by improving heat radiation?
>
> I'd love some factual info, if it exists, or educated guesses,
> rather than uninformed blind guesses,
> as I am awfully good at doing uninformed blind guesses already!   :-)
>

I'm not sure that a layer of black paint (as in exploiting what physicists call "black body radiation" [or rate of heat transfer is proportional to wavelenght raised to a power greater than one, and I don't remember the power]) of is going to help you very much. Yes, mirrors, white surface, black surface reflect, respectively, high, medium, or low amounts of impinging radiation but at some point down the time scale, it will all come to equilibrium anyway.

Several additional thoughts:

1. The layer of paint probably won't act as much of an insulator (silicon grease, an insulator at high thicknesses, is used in thin layers between computer CPUs and heatsinks and nobody gets worries about this).

2. A question about heat dissipation would have to involve knowing that most heat is dissipated (from the plate) as infra red (unless the tube plate is warm enough to start glowing red). Black paint would have to be examined in terms of its spectral absorbtion as a function of visible-IR wavelengths and compared with how well glass (which, IIRC, passes IR but not UV) passes a given quantity of heat at the same operating temperature. The passband and transmission spectrum may also be dependent on any doping (dyes with bandpass absorptions, etc) but I certainly recall no writings about this in terms of tube cooling.

3. Some tube sheilds were shiny, some were blackened. Good question as to whether the difference helped or hurt temperature, but some tube sheilds were advertised as helping with heat transfer (had some kind of slots). However, all of the metal enveloped tubes had a dull black surface and there may have been a minor component of contribution to surface cooling through black body radiation, or it was simply the cheapest surface to make.

4. Personally, an opaque tube envelope means I can't tell by looking at the tube if the filaments are lighting up when I turn on the power.

Its not clear to me that you need to worry much about running tubes at a lower bulb temperature since glass (and even the metal covered glass tubes) won't melt until you get a way much quite a bit hotter than they usually run. If you are worried about heat causing a variety of accellerations of temperature-based aging processes in other components (transformers, capacitors, etc), then put a small fan somewhere to draw out the heat or blow in cooler air. If you are thinking about pushing tubes beyond spec limits, then I'd suggest just not doing that (or, to

get more power, or whatever, put more tubes in parallel or
use bigger tubes, but that did not seem to be part of yor goal).

From -5336447364333463 57
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From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
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MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: painting tubes black for heat disposal???
References: <35ce04ae-7854-4276-8aa9-76aea54531be@e23g2000prf.googlegroups.com>
<1JOdncf7h6O_eBLanZ2dnUVZ_qWtnZ2d@comcast.com>
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ecKVwygtv1Ns
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X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13791

afcsman wrote:
> spamhog wrote:
>> Dull, black, heat resistant paints
>> have been used to help cool engines for ages.

It is not done to cool the engine, it is done to make the
engine look cool.

>> It would be cool (literally) if one could
>> spray and heat-cure unshielded tubes
>> and improve their heat-shedding
>>

>> Is there any indication that such paints,
>> or some vacuum-tube specific types,
>> would help keeping tubes cool
>> by improving heat radiation?
>>
>> I'd love some factual info, if it exists, or educated guesses,
>> rather than uninformed blind guesses,
>> as I am awfully good at doing uninformed blind guesses already!   :-)
>
> One might think that the metal shields would "catch" the radiated heat
> after it has left the tube. I feel that the black paint would act as a
> heat insulator, preventing efficient transfer of the filament heat to
> the outside.

Empirical evidence that most everyone has witnessed, shows
that black objects absorb light from the sun, and get hot.

So, that is exactly what you should expect to happen with
painting a tube's envelope black. The paint will absorb
the radiant heat from the plate, and conduct it to the
glass envelope. The glass envelope will then get much
hotter than it would have if the radiant heat had been
allowed to escape through the glass and radiate out into
space.

The black EMC tube shields cool the tube envelope by conducting
the glass's heat to the metal shield. This is done not to
make an unshielded tube cooler, but rather to make a tube that
must be shielded less hot than it would be in a conventional
shield that lacks the heat conducting structure.

  Unless you can put a thermocouple in the tube, it will be
> hard to know how hot it gets Inside.

It is a hard vacuum, vacuum doesn't get hot or cold. You could
measure the temperature of some of the tube's elements, but why
would you care if they get hot? As long as they don't get hotter
then the yellow heat they were heated to when they were evacuated,
there is nothing to be concerned about.

  (Yes, it can be done, despite the
> "how to build a triode" nonsense. Tubes were fabricated and evacuated
> with mercury pumps by amateurs in the 19 'teens and 20's).

True, but I would bet that you can't do it! Building a triode
requires a wide variety of knowledge and capabilities. The French
guy that did it in one of the videos built every piece of equipment
that he used in making the triodes, and successfully built a nice
little hard sealed glass triode too. It was impressive, whether or
not it impressed you.

>
> And will it make any difference? Most equipment was designed to operate

> over a rather wide range of ambient temperature. Heat dispersion might
> be important with power tubes (rectifiers, audio/rf amplifiers), but
> most of that is due to the power inefficiencies of operating the
> tube,(see the red or white-hot plates!), not from mere filament heat. In
> that case fans or liquid cooling would be a better alternative. Try
> painting a 3-500 tube black and fire it up!

It would melt the pyrex glass envelope, particularly around the already
highly stressed filament pins.

-Chuck

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From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: vintage Eames-era space-ship round speakers-tested/playing-FOR SALE
Date: Fri, 18 Jan 2008 03:13:34 -0800 (PST)
Organization: http://groups.google.com
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SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: vintage Eames-era space-ship round speakers-tested/playing-FOR
 SALE
References: <3e4719a2-7d4f-4d03-99f3-fb2cafac719c@d21g2000prf.googlegroups.com>
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BiRQRcgP0OzA
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13793

Ebay is not "FOR SALE" It is For Auction.

Dwight D. Eisenhower wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140199780272&ssPageName=STRK:MESE:IT&ih=004

From 1487648425223121573
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X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Ebay seller claims this BC-312 is "ready to go"
Date: 18 Jan 2008 16:21:37 GMT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <fmqjmh02nvi@enews4.newsguy.com>
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:13794

I have exchanged a few emails with the guy selling a BC-312 which is clearly modified on Ebay. While I believe his asking price of $225 will keep a serious collector away, he will be trouble to deal with for the unwary. Watch out for this guy:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330203945037

I doubt anyone here would bid, since known working ones go for about $150+/-.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From 5660377968170578052
X-Google-Thread: fc8b1,176e2094c1e998b0
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NNTP-Posting-Date: Fri, 18 Jan 2008 10:45:34 -0600
Date: Fri, 18 Jan 2008 11:44:36 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716 SeaMonkey/1.1.3
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Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Ebay seller claims this BC-312 is "ready to go"
References: <fmqjmh02nvi@enews4.newsguy.com>
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13795

Steven Swift wrote:

> I have exchanged a few emails with the guy selling a BC-312 which is
> clearly modified on Ebay. While I believe his asking price of $225 will
> keep a serious collector away, he will be trouble to deal with for the
> unwary. Watch out for this guy:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330203945037
>
> I doubt anyone here would bid, since known working ones go for about $150+/-.
>
> Steve.

I am puzzled by your warning. The pictures are clear and sharp. The modifications are shown clearly in the extra pictures.

They guy says: "Give a tune-up and some TLC, and it should be ready to go."
... *SHOULD* is not is!

He says it belonged to his father, and was known to work 40 years ago.

He doesn't say it was unmodified. He doesn't say it works. Actually, he says: "...I've plugged it in and turned it on with nothing happening."

I don't see anything dishonest about the listing. If it is priced too high for you, don't bid.

-Chuck

From 5462055429004433110
X-Google-Thread: fc8b1,176e2094c1e998b0
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Date: Fri, 18 Jan 2008 08:51:54 -0800
Subject: Re: Ebay seller claims this BC-312 is "ready to go"
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3B6192A.ACEDF%dbowey@comcast.net>
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13796

On 1/18/08 8:21 AM, in article fmqjmh02nvi@enews4.newsguy.com, "Steven Swift" <novatech@eskimo.com> wrote:

> I have exchanged a few emails with the guy selling a BC-312 which is
> clearly modified on Ebay. While I believe his asking price of $225 will
> keep a serious collector away, he will be trouble to deal with for the
> unwary. Watch out for this guy:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330203945037
>
> I doubt anyone here would bid, since known working ones go for about $150+/-.
>
> Steve.

It isn't "complete" and it's been modified. Unless the mods are documented,
I wouldn't go over $100.

I bought my MINT BC-312N in 52. It didn't stay complete/mint for long, and
it was an excellent receiver for the day. It got me through my Novice year
and I collected QSL cards from all over the world on 80 and 40 meters with
my 6L6 xmtr (WN7SAT).

From -359056926665100549
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X-Google-Attributes: gidfc8b1,public,usenet
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From: "MICHAEL LINGER" <oldrover@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: T-368 military AM transmitter accessories......
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
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X-RFC2646: Format=Flowed; Original
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X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1200682276 71.113.226.154 (Fri, 18 Jan 2008 13:51:16 EST)

NNTP-Posting-Date: Fri, 18 Jan 2008 13:51:16 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13797
X-Original-Bytes: 1136

I have a couple of T-368 transmitter accessories I am going to sell off.
The MD-239 modulator that mounts on the top left side of the T-368, $150.00.
I also have the matching dual diversity teletype converter, the CV-116, for
$150.00. If interested, let me know. ....Mike.

From 2125086220497390912
X-Google-Thread: fc8b1,9afef441826ffd00
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder3.cambrium.nl!feeder1.cambrium.nl!feed.tweaknews.nl!62.216.30.27.MISMATCH!newsgate.cistron.nl!xs4all!feeder.news-service.com!sn-xt-ams-06!sn-xt-ams-08!sn-post-ams-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: Collins 30L1 'round'
Date: Fri, 18 Jan 2008 15:08:27 -0500
Organization: home
Message-ID: <ep12p31mgab3ek7ge6ubgv5soom71jue7g@4ax.com>
Reply-To: fmaxsc@gmail.com
References: <Tuzjj.2198$Sa1.353@news02.roc.ny>
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13798

On Thu, 17 Jan 2008 02:57:55 GMT, "al goss" <renal@frontiernet.net>
wrote:

>Not run 2-3 years, was working at the time I obtained from estate. Also have
>two original manuals and an OEM HV replacement board I recently purchased.
>Have pix available. $600. plus ship from WNY. Has two front panel defects =
>scratches and top needs touch up for the fussy. Health not good so I call it
>pre-estate sale / clean-out.
>AL
>

From 6484249120400937576
X-Google-Thread: fc8b1,647b82b158eac480,start
X-Google-Thread: 1109af,647b82b158eac480,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: LAST DAY! - Hallicrafters SX-140 Communications Receiver Ham Radio
Date: Fri, 18 Jan 2008 17:14:42 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <479124d4$0$18421$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13799 rec.radio.swap:18232

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205660816




From 1843421195581414311
X-Google-Thread: fc8b1,b87e05bf03121f76,start
X-Google-Thread: 1109af,b87e05bf03121f76,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: TWO DAYS! - Knight Span Master Regenerative .54 to 30 mc Receiver
Date: Fri, 18 Jan 2008 17:16:47 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <47912551$0$18427$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13800 rec.radio.swap:18233

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205655591
```

```
From -2897104836732157728
X-Google-Thread: fc8b1,b8b49c837f39f2e3,start
X-Google-Thread: 1109af,b8b49c837f39f2e3,start
X-Google-Thread: 10db18,b8b49c837f39f2e3,start
X-Google-Attributes: gidfc8b1,gid1109af,gid10db18,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
nx01.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-
mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap,rec.audio.mark
etplace
Subject: FA: TWO DAYS! - Electrovoice Sonocaster Portable Speaker 30 W Peak
Date: Fri, 18 Jan 2008 17:20:40 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <4791263a$0$18461$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13801 rec.radio.swap:18234
rec.audio.marketplace:10222

This actually makes a great speaker for amateur radio even though it
probably wasn't designed as such:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320205873770
```

```
From -7873389775505032855
X-Google-Thread: fc8b1,fc845a08fa8cd4a8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e23g2000prf.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: J-38 key: What's the screw eye for?
Date: Tue, 1 Jan 2008 09:20:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <58baecfe-3fa7-4bb4-a830-e3430739e9e3@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: 63.73.218.130
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
```

```
X-Trace: posting.google.com 1199208017 27445 127.0.0.1 (1 Jan 2008 17:20:17 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Jan 2008 17:20:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=63.73.218.130;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Links (1.00pre14; Linux 2.6.13.2 i686;
80x25),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13600
```

A few nights ago I got my J-38 out to help with Straight Key Night.
(Had a blast!).

The J-38 isn't particularly new to me... I got it from my Elmer before
I was licensed, probably when I was 9 years old.

But... as I look at it, I see it has a screw eye and two posts in the
back, and realize that I never knew what they were for. The two posts
in the back might be some kind of shield tie-down (or maybe something
I have no conception of related to land-line telegraph wiring), but
what the heck is the screw eye there for?

Tim.

```
From -8711066647955538730
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e10g2000prf.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Tue, 1 Jan 2008 09:27:11 -0800 (PST)
Organization: http://groups.google.com
Lines: 41
Message-ID: <0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
     <INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com>
<vNXbj.315295$kj1.43886@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: 63.73.218.130
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199208431 28265 127.0.0.1 (1 Jan 2008 17:27:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Jan 2008 17:27:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e10g2000prf.googlegroups.com; posting-host=63.73.218.130;
```

posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Links (1.00pre14; Linux 2.6.13.2 i686;
80x25),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13601

D Peter Maus wrote:
> Chuck - K1KW wrote:
> > Has anyone contacted Rick Mish to get the real story?
> >
> > According to the description in the orginal auction where the crook Martyn
> > bought it under the "gottahaveit" ID, the seller only said Rick "checked it
> > out, or went over it" That's a bit different than a refurburshing I've seen
> > Rick do. In fact the closeups of the receiver show that Rick probably
> > didn't do his normal excellent job and all he did was check it out.
> >
> > It's the outrageous BS that Martyn the crook attaches to his auctions that
> > is amazing...and suckers fall for it all the time. The guy is an out right
> > liar and a fraud. His description of this receiver is so wrong in a number
> > of areas!
> >
> > Ebay doesn't care since they still collect fees from him AND Ebay is
> > passive participant in his fraud since it has been documented and reported
> > numerous times.
> >
>
>
>   Your original point is well made. Rick Mish should be contacted to
> verify if Martyn's claims are true.
>
>   If Martyn is trading off Rick's reputation and the work is NOT as
> described, Mish can legally have Martyn's ass for fraud,
> misrepresentation of Mish's work, harm to his reputation, and
> profiteering on Rick's name without permission.
>
>   Then have Rick contact eBay about trading on his reputation without
> permission.
>
>   THAT will get the job done.

Suing Radio-Marty for misrepresentation would be like suing the
retarted kid at the playground because he mumbles incoherent stuff
about you. Nothing against retarted kids, sorry to compare them with
Marty! But a not particularly useful experience for a well-respected
professional to to one-up a retarded kid.

Tim.

From -4545271634035656719
X-Google-Thread: fc8b1,3263a2998c625154
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Really old boatanchors - A Q about the age of spark
Date: 1 Jan 2008 12:31:41 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 47
Message-ID: <fldtdt$d7p$1@panix2.panix.com>
References: <fldkov$7qf$1@panix5.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199208701 8731 166.84.1.2 (1 Jan 2008 17:31:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jan 2008 17:31:41 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13602

In article <fldkov$7qf$1@panix5.panix.com>, Al Dykes <adykes@panix.com> wrote:

>I'm looking for some reading material about radio from the earliest
>days up to the end of WWI and how it was used during the war.
>
>I've just reading a history of the Russian-Japanese war (1904). It was
>entirely a naval war, Russia sent it's entire fleet from the Baltic
>Sea to the Pacific Russian coast. Radio played a roll but the book
>didn't give me an idea of range or any of the equipment. Radio was
>always described as unreliable.

Okay, the transmitter here is a broadband noise source, going into some tuned circuits that produce a peak roughly in the 200 to 500 Khz range. For a kilowatt input power, there would be a couple watts out on channel, and the channel was pretty wide.

Combine that with a receiver that was usually a coherer, which used electrostatic attraction between particles to detect an RF source, which took substantial power at the antenna to detect any signal.

On top of that, we're working at really long wavelengths where skip propagation is poor, onboard ships where the antenna size is limited by the small size of the vessel.

>It got me to wondering about WWI. Can anyone recommend a book
>or a web site?

I believe there is a book by the US Army Center for Military History that should be available from the GPO, on communication in WWI. It talks very little about radio, because radio wasn't really very useful although there were attempts to transmit field orders and to communicate with aircraft-borne observers.

Although by the time WWI came along, the technology had advanced considerably since that of 1904, there were still no power tubes and still no use of short waves yet, although improved detectors helped a lot.

The first serious use of radio in combat wasn't until the Italo-Ethiopian war of 1936, where Mussolini equipped units with field radios and operators. Selassie's troops would open up a hole in the line, take in a bunch of Italian troops and cut them off with a pincer movement as worked so well for Marechal Foch in WWI. Unfortunately, troops that were cut off physically still maintained communication by radio and the effect was not so effective.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5183799300866162741
X-Google-Thread: fc8b1,fc845a08fa8cd4a8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!post02.iad01!news.cv.net!not-for-mail
Date: Tue, 01 Jan 2008 12:33:24 -0500
From: Ron Manfredi <wa2eio@optonline.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: J-38 key: What's the screw eye for?
References: <58baecfe-3fa7-4bb4-a830-e3430739e9e3@e23g2000prf.googlegroups.com>
In-Reply-To: <58baecfe-3fa7-4bb4-a830-e3430739e9e3@e23g2000prf.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <477a7964$0$13902$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 68.194.13.41
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13603

Tim,

See
http://k6ix.net/J38Keys.html

Tim Shoppa wrote:
> A few nights ago I got my J-38 out to help with Straight Key Night.
> (Had a blast!).
>
> The J-38 isn't particularly new to me... I got it from my Elmer before
> I was licensed, probably when I was 9 years old.
>
> But... as I look at it, I see it has a screw eye and two posts in the

```
> back, and realize that I never knew what they were for. The two posts
> in the back might be some kind of shield tie-down (or maybe something
> I have no conception of related to land-line telegraph wiring), but
> what the heck is the screw eye there for?
>
> Tim.


From 7952848548267518756
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn12feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!182b0e2a!not-for-mail
From: D Peter Maus <DPeterMaus@worldnet.att.net>
User-Agent: Thunderbird 2.0.0.9 (Macintosh/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com> <vNXbj.315295$kj1.43886@bgtnsc04-
news.ops.worldnet.att.net> <0ac608b1-4e7e-4539-
a479-8d8b29539455@e10g2000prf.googlegroups.com>
In-Reply-To: <0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 59
Message-ID: <tpvej.97568$MJ6.49275@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: b5fced7c698566df7e5c6c13f861d06a
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1199211225
b5fced7c698566df7e5c6c13f861d06a (Tue, 01 Jan 2008 18:13:45 GMT)
NNTP-Posting-Date: Tue, 01 Jan 2008 18:13:45 GMT
Organization: AT&T Worldnet
Date: Tue, 01 Jan 2008 18:13:45 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13604

Tim Shoppa wrote:
> D Peter Maus wrote:
>> Chuck - K1KW wrote:
>>> Has anyone contacted Rick Mish to get the real story?
>>>
>>> According to the description in the orginal auction where the crook Martyn
>>> bought it under the "gottahaveit" ID,  the seller only said Rick "checked it
>>> out, or went over it"  That's a bit different than a refurburshing I've seen
>>> Rick do.  In fact the closeups of the receiver show that Rick probably
>>> didn't do his normal excellent job and all he did was check it out.
>>>
>>> It's the outrageous BS that Martyn the crook attaches to his auctions that
>>> is amazing...and suckers fall for it all the time.  The guy is an out right
>>> liar and a fraud.  His description of this receiver is so wrong in a number
```

>>> of areas!
>>>
>>> Ebay doesn't care since they still collect fees from him AND Ebay is
>>> passive participant in his fraud since it has been documented and reported
>>> numerous times.
>>>
>>
>>   Your original point is well made. Rick Mish should be contacted to
>> verify if Martyn's claims are true.
>>
>>   If Martyn is trading off Rick's reputation and the work is NOT as
>> described, Mish can legally have Martyn's ass for fraud,
>> misrepresentation of Mish's work, harm to his reputation, and
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>>
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>>
>>   THAT will get the job done.
>
> Suing Radio-Marty for misrepresentation would be like suing the
> retarted kid at the playground because he mumbles incoherent stuff
> about you. Nothing against retarted kids, sorry to compare them with
> Marty! But a not particularly useful experience for a well-respected
> professional to to one-up a retarded kid.
>
> Tim.

Actually, it happens every day. On the private and the corporate level. Someone trading on another's reputation, is serious enough in itself. Misrepresenting products in another's name can have long term consequences to the business and personal reputation of the person who's reputation his being traded upon.

Litigation, as distasteful as it may seem, is the only way to minimize that kind of damage.

Often, however, the process never makes it to a courtroom. Once an action is filed, settlements often happen quickly.

From 6977616701214957517
X-Google-Thread: fc8b1,e7e5dc59ef1586bd,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail

From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Manuals: Collins, Halli, etc +
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <oQvej.97635$MJ6.28783@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: 0b9be18c60b3b5e58fc783291b7e6188
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1199212948
0b9be18c60b3b5e58fc783291b7e6188 (Tue, 01 Jan 2008 18:42:28 GMT)
NNTP-Posting-Date: Tue, 01 Jan 2008 18:42:28 GMT
Organization: AT&T Worldnet
Date: Tue, 01 Jan 2008 18:42:29 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13605

Take a look at original and used manuals: COLLINS, HALLICRAFTERS,
MILITARY TM'S + other stuff too:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

73, Happy New Year,   Heytubeguy

From -4857741209075139427
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 01 Jan 2008 13:25:52 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Tue, 01 Jan 2008 11:25:39 -0800
Subject: Re: Radio Mart again outbids himself and has to relist
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C39FD3B3.AB1AA%dbowey@comcast.net>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com> <vNXbj.315295$kj1.43886@bgtnsc04-
news.ops.worldnet.att.net> <0ac608b1-4e7e-4539-
a479-8d8b29539455@e10g2000prf.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

```
Lines: 49
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-tkqvm+7jv/
q2zAa+wPdCKU1wuC0ME0Enz6Cz8+GMj5AH7gE+xN4cn0XkjAZuUdNZT4AZ3rVyWIo0OlQ!
G+q7SJGdEeCZID/Rc4OFm0/uuRP5yQhmkA07iQxXMJ9aochYK2sS70Tuv1Rs1jaIv4OtnI1M/aKc!
3eHm7xqgiBNZeIYK
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13606

On 1/1/08 9:27 AM, in article
0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com, "Tim
Shoppa" <shoppa@trailing-edge.com> wrote:

> D Peter Maus wrote:
>> Chuck - K1KW wrote:
>>> Has anyone contacted Rick Mish to get the real story?
>>>
>>> According to the description in the orginal auction where the crook Martyn
>>> bought it under the "gottahaveit" ID,  the seller only said Rick "checked it
>>> out, or went over it"  That's a bit different than a refurburshing I've seen
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>>> didn't do his normal excellent job and all he did was check it out.
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>>> It's the outrageous BS that Martyn the crook attaches to his auctions that
>>> is amazing...and suckers fall for it all the time.  The guy is an out right
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>>> Ebay doesn't care since they still collect fees from him AND  Ebay is
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>>> numerous times.
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>>    Your original point is well made. Rick Mish should be contacted to
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>> described, Mish can legally have Martyn's ass for fraud,
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>> profiteering on Rick's name without permission.
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>>    THAT will get the job done.
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```

> Suing Radio-Marty for misrepresentation would be like suing the
> retarted kid at the playground because he mumbles incoherent stuff
> about you. Nothing against retarted kids, sorry to compare them with
> Marty! But a not particularly useful experience for a well-respected
> professional to to one-up a retarded kid.
>
> Tim.

Why do you see it that way instead of seeing RadioMart as a calculating predator? Do you have any personal or business relationship to him?

```
From 1018886980277345360
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e6g2000prf.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Tue, 1 Jan 2008 13:53:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 59
Message-ID: <731163f7-b029-4799-bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
     <INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com>
<vNXbj.315295$kj1.43886@bgtnsc04-news.ops.worldnet.att.net>
     <0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
     <C39FD3B3.AB1AA%dbowey@comcast.net>
NNTP-Posting-Host: 63.73.218.130
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199224431 6337 127.0.0.1 (1 Jan 2008 21:53:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Jan 2008 21:53:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=63.73.218.130;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Links (1.00pre14; Linux 2.6.13.2 i686;
80x25),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13607
```

Don Bowey wrote:
> On 1/1/08 9:27 AM, in article
> 0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com, "Tim
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> predator? Do you have any personal or business relationship to him?

I have canceled bids in the past by "gottahaveit(whatever)" on items I
had for sale, after I figured out it was him. Selling a radio to him
would be about as bright as selling a gun to the retarded kid at the
playground.

It just isn't worth it. If he were a professional predator, I might
devote some effort other than just canceling his bids. But that's not
what I see him as. Do you think I'm giving him too much credit, or too

little? Probably too much if I bother to type about him here!

```
From -2743387514826074239
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d4g2000prg.googlegroups.com!not-for-
mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Tue, 1 Jan 2008 14:17:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 69
Message-ID: <db60f33a-acbf-4e4e-995f-08dd1c343a57@d4g2000prg.googlegroups.com>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
     <INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com>
<vNXbj.315295$kj1.43886@bgtnsc04-news.ops.worldnet.att.net>
     <0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
     <C39FD3B3.AB1AA%dbowey@comcast.net> <731163f7-b029-4799-
bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: 63.73.218.130
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199225880 473 127.0.0.1 (1 Jan 2008 22:18:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Jan 2008 22:18:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=63.73.218.130;
     posting-account=ejVFEQkAAACbZJGL2-mJUQ4KdeDSH0i2
User-Agent: G2/1.0
X-HTTP-UserAgent: Links (1.00pre14; Linux 2.6.13.2 i686;
80x25),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13608
```

```
Tim Shoppa wrote:
> Don Bowey wrote:
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> what I see him as. Do you think I'm giving him too much credit, or too
> little? Probably too much if I bother to type about him here!

OMFG. I just looked under "radio-mart" on Ebay and this guy is not the
small-timer he was a couple years back. He's got 88 auctions going on

just for radios! I believe I will have to re-align my opinions in the
near future... not sure where they'll fall but it's clear that he is
not the retarded kid on the playground he used to be. He's more like
the retarded kingpin of the fucking mafia!

Tim.

From -3974355401391931527
X-Google-Thread: fc8b1,57a0439ed1bcb851,start
X-Google-Thread: 1109af,57a0439ed1bcb851,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: Lafayette 99-2569 Speaker For KT-340 HA-230 Receivers
Date: Tue, 1 Jan 2008 17:36:58 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 7
Message-ID: <477ac094$0$15369$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13610 rec.radio.swap:18128

Got to remember the FA:
This one should ship reasonably because it is so small and light.
Revised listing at:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201828317

From -2337306996561867315
X-Google-Thread: fc8b1,9ee602d69f441d62,start
X-Google-Thread: 1109af,9ee602d69f441d62,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: Shure GE EM28A Desk Controlled Magnetic Microphone
Date: Tue, 1 Jan 2008 17:51:49 -0500

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 5
Message-ID: <477ac40c$0$15341$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13611 rec.radio.swap:18129

Please find revised listing at:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201845106




From 247702279421879923
X-Google-Thread: fc8b1,57a0439ed1bcb851
X-Google-Thread: 1109af,57a0439ed1bcb851
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 01 Jan 2008 16:52:14 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Tue, 01 Jan 2008 14:52:09 -0800
Subject: Re: FA: Lafayette 99-2569 Speaker For KT-340 HA-230 Receivers
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Message-ID: <C3A00419.AB215%dbowey@comcast.net>
References: <477ac094$0$15369$4c368faf@roadrunner.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-dQzVzWhqANKp/oOHYQWrPtpGzOsT+R4Tgh/xvU7qAaUIAkBHrlPrgv9ZPo8/
X0ugcsaeq9ITQdZ6pnO!
aZqRa6nwe+G4mFJe0ABo2W2twZwYGLsC4yoN9xi6WKfJoQFGtalxglfKtv6OWqav+FzqRpK3al7C!
7I0o0CgWsdIakSJI
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13612 rec.radio.swap:18130
```

On 1/1/08 2:36 PM, in article 477ac094$0$15369$4c368faf@roadrunner.com,
"paul sherman" <homedetective@roadrunner.com> wrote:

> Got to remember the FA:
> This one should ship reasonably because it is so small and light.
> Revised listing at:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201828317
>
>

Thanks

```
From 4612094746277762010
X-Google-Thread: fc8b1,c0c9112d322654f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e23g2000prf.googlegroups.com!not-for-mail
From: nc183d@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Where's the moderator???????
Date: Tue, 1 Jan 2008 15:36:35 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: 64.12.117.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199230595 24929 127.0.0.1 (1 Jan 2008 23:36:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 1 Jan 2008 23:36:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=64.12.117.16;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.1.1 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tf08.proxy.aol.com[400C70A8] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae12.proxy.aol.com[400C7510] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13613
```

Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
They're absolutely clogging up all the rec.radio listings!!!!! Please
do your job!

```
From 3210651626064040819
X-Google-Thread: fc8b1,fc845a08fa8cd4a8
```

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!sn-xt-sjc-03!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: J-38 key: What's the screw eye for?
Date: Tue, 1 Jan 2008 15:38:30 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13nljnr7qmvqebe@corp.supernews.com>
References: <58baecfe-3fa7-4bb4-a830-e3430739e9e3@e23g2000prf.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 43
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13614

"Tim Shoppa" <shoppa@trailing-edge.com> wrote in message
news:58baecfe-3fa7-4bb4-a830-e3430739e9e3@e23g2000prf.googlegroups.com...
>A few nights ago I got my J-38 out to help with Straight
>Key Night.
> (Had a blast!).
>
> The J-38 isn't particularly new to me... I got it from my
> Elmer before
> I was licensed, probably when I was 9 years old.
>
> But... as I look at it, I see it has a screw eye and two
> posts in the
> back, and realize that I never knew what they were for.
> The two posts
> in the back might be some kind of shield tie-down (or
> maybe something
> I have no conception of related to land-line telegraph
> wiring), but
> what the heck is the screw eye there for?
>
> Tim.

The J-38 was mostly used for mass code classes. Each position had a key and phones. The screw eye is for the strain relief on the tip end of the earphone cord. Each position was connected to a central oscillator and tape sending machine. For recieving practice the circuit closer was closed allowing the code from the sending machine to come through, for sending practice it was opened and a steady tone was sent down the line.

These are very good keys. I also have one I bought new
surplus in its original box about a thousand years ago,
probably cost about a dollar at the time.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -3912069223655232921
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
From: Bert Hyman <bert@iphouse.com>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
Organization: Not that you'd notice
Message-ID: <Xns9A18B744A9185VeebleFetzer@216.250.184.7>
User-Agent: Xnews/2006.08.24
Date: 02 Jan 2008 00:00:53 GMT
Lines: 16
NNTP-Posting-Date: 01 Jan 2008 18:00:53 CST
NNTP-Posting-Host: 68b9e2a9.newsreader.iphouse.net
X-Trace:
DXC=:0W<c>f3PKJdUH@Un17^<LUU[C:R=]MbJeHS>e[L>83@>U\Y]OFd9eF9Fh_j72PY^EmVBMi3mBQNNc
iRjB6hhd_C
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13615

In
news:5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com
nc183d@aol.com wrote:

> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
> They're absolutely clogging up all the rec.radio listings!!!!! Please
> do your job!

There's no moderator; this isn't a moderated newsgroup.

If you used a real newsreader and a real news service instead of
googlegroups, you'd be able to filter the posts if your news provider
wasn't already doing it.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

```
From 5666367736155798080
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 01 Jan 2008 18:02:23 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Tue, 01 Jan 2008 16:02:21 -0800
Subject: Re: Where's the moderator???????
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3A0148D.AB293%dbowey@comcast.net>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-pKH4HX6BF4IADzq3xn00GUhGg/Bpml54jmgImJbHzlxD/VahXfJ+Zi+TReNd4Qmn/
zkaB4cEkyK05/C!wSmnRH0q9ui2DKdT04kzierBa9QAD+d5qVLXNkEzt2vir1mq/by/
Ihh2S7zPHwN6nPZ948L4Xw4d!De6pUPUfBP50SAW2
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13616
```

On 1/1/08 3:36 PM, in article
5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com,
"nc183d@aol.com" <nc183d@aol.com> wrote:

> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
> They're absolutely clogging up all the rec.radio listings!!!!! Please
> do your job!

Fortunately, there is no moderator.

We were all waiting for you to wake up, run it to the ground, flip it and see what side is up, fix the bad stuff, unclog the mess, be the Big Boss, stop the bullshit, etc.

Good luck.

```
From 5715226428186004982
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 01 Jan 2008 18:07:12 -0600
Date: Tue, 01 Jan 2008 19:04:44 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
In-Reply-To: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <xrmdnZxxZoQtSOfanZ2dnUVZ_qrinZ2d@rcn.net>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-
xB7qYeNe9gp8tial8kJo2O08ZErj7FB5fGvO3BdAH6jv8H2ZEupZRzUInEnx2xuvg6ULe/VvC+P/Zho!
yIhO0Z8AYQYvoBU4fy9Afpk8sGbdDee8Qls3Rh7iCEeu1SCwXpc+9aKW/wrEZB2kaa5XCPLPV+or!
DR2qasWskhxu
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13617
```

This is a usenet group. There is no moderator.

nc183d@aol.com wrote:
> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
> They're absolutely clogging up all the rec.radio listings!!!!! Please
> do your job!

```
From 7206743758604365946
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Thread: fb049,3e31df14abcdb01d,start
X-Google-Attributes: gidfc8b1,gidfb049,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!eweka.nl!lightspeed.eweka.nl!
195.114.231.69.MISMATCH!feeder.news-service.com!news.germany.com!
newsfeed.datemas.de!news.datemas.de!not-for-mail
From: "KC8QJP" <kc8qjp@lycos.com>
```

Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio.vhf-uhf
Subject: Re: Where's the moderator???????
Date: Tue, 1 Jan 2008 19:09:15 -0500
Organization: crisco in the can
Lines: 11
Message-ID: <fleknk$kml$1@news.datemas.de>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
X-Trace: news.datemas.de
2PZL5vJF7bVDt8HxVvgqDNKmYvSfhEkycirLx9F9JgbkMCFXDxDozEMT6wAExBXzoknT0HDD4xIdHgGQ9L
aNu1+eJ/vOcBkzAB17yP/gGag2sUJuTmgbR0UDqGAA0qfAvLXCJYOyA0hIucbhK/
ILoP4yUexVggTcc9+dr7a+/MU=
X-Complaints-To: abuse@datemas.de
NNTP-Posting-Date: Wed, 2 Jan 2008 00:09:24 +0000 (UTC)
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Priority: 3
X-MSMail-Priority: Normal
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13618 alt.ham-radio.vhf-uhf:6409

<nc183d@aol.com> wrote in message
news:5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com...
> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
> They're absolutely clogging up all the rec.radio listings!!!!! Please
> do your job!
>
>

Are you as stupid as you sound?

From 7395816141053158279
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 01 Jan 2008 19:39:08 -0600
Date: Tue, 01 Jan 2008 20:36:36 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
<Xns9A18B744A9185VeebleFetzer@216.250.184.7>
In-Reply-To: <Xns9A18B744A9185VeebleFetzer@216.250.184.7>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
Message-ID: <78-dnSQkpv2hdufanZ2dnUVZ_qOknZ2d@rcn.net>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-rLtdQFXVnOlJUHoloJ+wc2YZSHC3328X3KRO4Wiyw1z2mRAAAh/KB1ycm4wFRep4xhD6pfZPcQSn8uV!EJLi2MkHuo6o4ybZeqyEm6NT6w/LCaI+yRsXFKgJoZBm9Wzdwe/wvAjAQmdOf0QHp4nMRBFmj3xm!7fgJRma40fXK
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13619

Bert Hyman wrote:

> There's no moderator; this isn't a moderated newsgroup.
>
> If you used a real newsreader and a real news service instead of
> googlegroups, you'd be able to filter the posts if your news provider
> wasn't already doing it.

Seems to be hard to do with Mozilla/Firefox/Seamonkey. Because he is rotating the spaces, and punctuation, you can't filter on the subject or sender field. Mozilla/Firefox/Seamonkey only allow filtering on the subject, and sender fields.

The paranoid moron, of course, knows this. He wants to be sure our filters don't deny him his audience.

So, I have been forwarding everything he posts to abuse at his newsgroup sender. He should be needing some new isp accounts shortly.

-Chuck

From -3849097625710864108
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 01 Jan 2008 19:49:05 -0600
From: Jon Teske <jdteske@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
Date: Tue, 01 Jan 2008 20:48:08 -0500
Message-ID: <40rln31oond501iforbbu9b8k2sfk231t1@4ax.com>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>

```
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.55.189.180
X-Trace: sv3-PA5cZVKAUUAPlOXpJK1lm2XgTCx0YDdvtL0/
nnt4Dx5iG7cagvAPm7mMS5fYxT6fNOsxuDlqh4Hwbuu!5L3Kj3PCQOD+bCmoj36RQz/
vS6XEgb628rBeNpjtZgqzv/hpyaZ2ftQEY1S32xrbI+oPk6hZbFaX!E2pKBVu9s6XK3SwdMEp/qsQ8tos=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13620
```

On Tue, 1 Jan 2008 15:36:35 -0800 (PST), nc183d@aol.com wrote:

>Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
>They're absolutely clogging up all the rec.radio listings!!!!! Please
>do your job!

Its not just the radio groups, he posts to virtually all english language groups other than the porn binaries.

The poster is known. Google MI5 Persecution and you will get some groups on this loon. He is in England. He does the "Letter to the Editor" thing over there. He apparently is a certified nut case (don't remember the pschyc terminology but he has more than one.)

If he keeps it up he will prove the adage that sometimes paranoid people have real enemies. At least he doesn't discriminate...he annoys everyone.

Having worked in the Intel game for 35 years I can say he should be flattered if MI5 really did care about him. We were quite used to nut cases. We ignored all of them.

Jon,

```
From 8182075048035529370
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
```

```
Date: 1 Jan 2008 21:21:43 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <flesfn$5qi$1@panix2.panix.com>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199240503 21558 166.84.1.2 (2 Jan 2008 02:21:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Jan 2008 02:21:43 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13621

 <nc183d@aol.com> wrote:
>Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
>They're absolutely clogging up all the rec.radio listings!!!!! Please
>do your job!

Sorry, this is Usenet.  There is no moderator, just 70,000 news servers
around the world, each with their own admin staff.

You have the misfortune of being on Google, which is one of the more
incompetently-run of those 70,000 news servers, and which does not seem
to have anybody dealing with the spam problems.  Consequently, you are
seeing huge amounts of trash that people who are on compently-run news
servers do not see.

Get off of google and onto a legitimate news service not run by drooling
morons and you will not only not see all of this trash, but you also will
have a user interface that is much easier to use and not clumsy as hell.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 3736574326576081778
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news3.google.com!
out02a.usenetserver.com!news.usenetserver.com!in02.usenetserver.com!
news.usenetserver.com!cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!
newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
Date: 1 Jan 2008 21:25:08 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
Message-ID: <flesm4$rnj$1@panix2.panix.com>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
<Xns9A18B744A9185VeebleFetzer@216.250.184.7> <78-
dnSQkpv2hdufanZ2dnUVZ_qOknZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
```

```
X-Trace: reader2.panix.com 1199240708 9793 166.84.1.2 (2 Jan 2008 02:25:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Jan 2008 02:25:08 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13622

Chuck Harris  <cf-NO-SPAM-harris@erols.com> wrote:
>
>Seems to be hard to do with Mozilla/Firefox/Seamonkey.  Because he
>is rotating the spaces, and punctuation, you can't filter on the
>subject or sender field.  Mozilla/Firefox/Seamonkey only allow filtering
>on the subject, and sender fields.

You shouldn't have to be doing it, your ISP should be running cleanfeed
and have a news admin on staff who deals with this stuff.  Call up Erols
and ask if Afterburner or Ereshkigal are still working there.

>So, I have been forwarding everything he posts to abuse at his
>newsgroup sender.  He should be needing some new isp accounts
>shortly.

He cycles through them on a regular basis.  He loses accounts, then
just gets new ones.  The solution is to have your news admin deal with
it on the server.  If your news admin is running "cleanfeed" it should
deal with it automatically because it has a feature to pattern match
repeated posts to multiple groups.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 1588957153070509274
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe02.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com> <vNXbj.315295$kj1.43886@bgtnsc04-
news.ops.worldnet.att.net>  <0ac608b1-4e7e-4539-
a479-8d8b29539455@e10g2000prf.googlegroups.com>
<C39FD3B3.AB1AA%dbowey@comcast.net> <731163f7-b029-4799-
bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com> <db60f33a-
acbf-4e4e-995f-08dd1c343a57@d4g2000prg.googlegroups.com>
<upfln314cgloc3prgcsbr11sb7bb5p421s@4ax.com>
Subject: Re: Radio Mart again outbids himself and has to relist
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <eGDej.91$sS7.10@newsfe02.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
pdjoodfomhkjcooblbdnpiohcfhaihogajoiiidkdhenfapbdfckjbpfcdgbkhbnaoigjijbfblodepgpf
jlllbgfbifplllkkligfoanpjmmkigjdkkcjhejgbeiklhgmigicagmhckjgnm
NNTP-Posting-Date: Tue, 01 Jan 2008 20:37:46 MST
Date: Tue, 1 Jan 2008 21:38:14 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13623

"Tommy D" <tomdelorn10@hotmail.com> wrote in message
news:upfln314cgloc3prgcsbr11sb7bb5p421s@4ax.com...
>
>>> I have canceled bids in the past by "gottahaveit(whatever)" on items I
>>> had for sale, after I figured out it was him. Selling a radio to him
>>> would be about as bright as selling a gun to the retarded kid at the
>>> playground.
>>>
>>> It just isn't worth it. If he were a professional predator, I might
>>> devote some effort other than just canceling his bids. But that's not
>>> what I see him as. Do you think I'm giving him too much credit, or too
>>> little? Probably too much if I bother to type about him here!
>>
>>OMFG. I just looked under "radio-mart" on Ebay and this guy is not the
>>small-timer he was a couple years back. He's got 88 auctions going on
>>just for radios! I believe I will have to re-align my opinions in the
>>near future... not sure where they'll fall but it's clear that he is
>>not the retarded kid on the playground he used to be. He's more like
>>the retarded kingpin of the fucking mafia!
>>
>>Tim.
>
>
>
> You know Tim, I have a child who is autistic and mentally retarded.
> It would be nice if you would think of a better analogy to use instead
> of picking on people who have no choice of their destiny in life.
>
>

I have a brother that is mentally handicapped and the best way to deal with people that offend them is to not let it offend you. Most people don't mean to offend and I don't think Tim was trying to be mean, although the analogy was tasteless. Our love for the handicapped people in our lives shouldn't make us hyper sensitive trying to protect them and the real aholes that say stuff to be mean are lonely pathetic souls with bigger issues than any handicapped person we'll ever know.

BH

From 4415575717900476137
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 01 Jan 2008 22:54:38 -0600
Date: Tue, 01 Jan 2008 23:52:08 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
<Xns9A18B744A9185VeebleFetzer@216.250.184.7> <78-
dnSQkpv2hdufanZ2dnUVZ_qOknZ2d@rcn.net> <flesm4$rnj$1@panix2.panix.com>
In-Reply-To: <flesm4$rnj$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <lbidnW8nWuGThObanZ2dnUVZ_ryqnZ2d@rcn.net>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-
zvJfIpLmCM4oTTybBvLQvzdRYfzT9cYEfbm6ZKSX458I+XVTrlnfivOZ4j73w4bDkggNshzMNS3DDRM!
R8HklLtCpkIeZMDqNMsZtArRcTtxJ8/ENXHznWsOe30+un/H590d9niD4LTyTYUxF6TlsVmh8XqZ!
LZHBk+Y9a1wU
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13624

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> Seems to be hard to do with Mozilla/Firefox/Seamonkey. Because he
>> is rotating the spaces, and punctuation, you can't filter on the
>> subject or sender field. Mozilla/Firefox/Seamonkey only allow filtering
>> on the subject, and sender fields.
>
> You shouldn't have to be doing it, your ISP should be running cleanfeed
> and have a news admin on staff who deals with this stuff. Call up Erols
> and ask if Afterburner or Ereshkigal are still working there.

All that is left of Erols is really only the name. They were bought up
by RCN, and then StarPower (Pepco and RCN), and then spun off to become

RCN once again.

Erekose is probably still there. I have used his services on a number of occasions.

However, I have seen no sign that RCN filters anything out of their news feeds.

>
>> So, I have been forwarding everything he posts to abuse at his
>> newsgroup sender. He should be needing some new isp accounts
>> shortly.
>
> He cycles through them on a regular basis. He loses accounts, then
> just gets new ones. The solution is to have your news admin deal with
> it on the server. If your news admin is running "cleanfeed" it should
> deal with it automatically because it has a feature to pattern match
> repeated posts to multiple groups.

I could easily do the same thing by running my news through my spambayes proxy. But I don't really care enough to bother.

It would be so terribly useful if Mozilla/Firefox/Seamonkey would provide the same message filter capabilities for news that it does for email.

I have asked them about it but they just get all testy and tell me to do it myself.

-Chuck

From -8359083222076939162
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
Date: Tue, 01 Jan 2008 22:02:14 -0700
Message-ID: <6l6mn39bmpg68amor0bmdb0udurhig16o5@4ax.com>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
<xrmdnZxxZoQtSOfanZ2dnUVZ_qrinZ2d@rcn.net>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Date: 02 Jan 2008 04:12:14 GMT
X-Complaints-To: abuse@teranews.com
X-Original-Lines: 13

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13625

It is true that this particular newsgroup does not have a moderator,
but there are moderated usenet groups.

On Tue, 01 Jan 2008 19:04:44 -0500, Chuck Harris
<cf-NO-SPAM-harris@erols.com> wrote:

>This is a usenet group.  There is no moderator.
>
>nc183d@aol.com wrote:
>> Wake up!!! Can't you stop all these bullshit MI5 persecution posts????
>> They're absolutely clogging up all the rec.radio listings!!!!! Please
>> do your job!



--
Posted via a free Usenet account from http://www.teranews.com




From -2882258057210830003
X-Google-Thread: f8c5f,d827fe5715a016eb,start
X-Google-Thread: f8da8,d827fe5715a016eb,start
X-Google-Thread: f937e,d827fe5715a016eb,start
X-Google-Thread: fc8b1,d827fe5715a016eb,start
X-Google-Thread: 107981,d827fe5715a016eb,start
X-Google-Attributes: gidf8c5f,gidf8da8,gidf937e,gidfc8b1,gid107981,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!news3.google.com!
out04a.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!
news.usenetserver.com!news.alt.net
From: mfmemeife@gmail.com
Newsgroups:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.
amateur.boatanchors,alt.magic.history
Subject: M,I.5,Persecut ion ' th eir me thods a nd tact ics
Followup-To:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.
amateur.boatanchors,alt.magic.history,uk.misc
Date: Wed, 2 Jan 2008 08:16:03 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 33
Message-ID: <ah0800020816015091@4ax.com>
Xref: g2news1.google.com rec.models.rc.helicopter:6423
rec.arts.sf.composition:158415 rec.crafts.woodturning:25805
rec.radio.amateur.boatanchors:13626 alt.magic.history:846

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= MI5: methods and tactics. -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

They deliberately set out to harass in a. way that would resemble the
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symptoms of schizophrenia,. so that any report of the harassment would be taken as indicating mental illness and "treated" accordingly.. They never show their own. faces; they only work through proxies, in the media, among the public, and by manipulating people in the. workplace. Since they do not declare their identity. there is no evidence to initiate legal action against the security services or anyone else. The only. people you can prosecute are the proxies and. they will deny knowledge of any conspiracy.

By repeatedly humiliating and abusing the victim,. they induced mental illness. This is the worst form of human rights. violation: making any statement of the harassment appear to be symptomatic. of the illness which they cause through the harassment.. That this can happen, and people collude by silence, is absolutely. horrifying.

From the. beginning in June 1990 they set a pattern of harassment which they have followed. without change for the last six years. They paint me as a "threat" to which people must. "react" (shades of Nazi persecution methods), while simultaneously portraying. their hate campaign on which they have spent over a million pounds of taxpayers� money as. a "joke".

The MI5 that breaks the law with the silent complicity of the police is. the same agency. that is now seeking a role in the fight against crime. Perhaps the real joke is the proposed involvement in the. implementation of justice of an organisation which commits criminal acts with secrecy. and disinterest for the legal. process.

898

```
From -8761937157084551963
X-Google-Thread: f8c5f,8d71bac5bcf5ad16,start
X-Google-Thread: f8da8,8d71bac5bcf5ad16,start
X-Google-Thread: f937e,8d71bac5bcf5ad16,start
X-Google-Thread: fc8b1,8d71bac5bcf5ad16,start
X-Google-Thread: 107981,8d71bac5bcf5ad16,start
X-Google-Attributes: gidf8c5f,gidf8da8,gidf937e,gidfc8b1,gid107981,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: ieieveme@gmail.com
Newsgroups:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.
amateur.boatanchors,alt.magic.history
Subject: M-I 5-Per secution . why  th e secu rity se rvices?
Followup-To:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.
amateur.boatanchors,alt.magic.history,uk.misc
Date: Wed, 2 Jan 2008 09:36:23 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 65
Message-ID: <fw0800020936216336@4ax.com>
Xref: g2news1.google.com rec.models.rc.helicopter:6424
```

rec.arts.sf.composition:158416 rec.crafts.woodturning:25806
rec.radio.amateur.boatanchors:13627 alt.magic.history:847

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-=. why the security services? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

You may ask, why do I. think the "they" referred to are the security services? Is there any evidence that there is a single source, as. opposed to a loosely based. "whispering campaign" amongst many people? Even if there is a. single source, is there any evidence that "they" are professional "buggers" as opposed to amateurs, or perhaps people working. for a privately funded. organization?

a). As to the question of a single source versus something more fragmented; it is quite obvious that there. is a single source from the way the campaign has been carried out.. Since things have been repeated verbatim which were said. in my home, there must be one group which does the watching and listening. Since on several occasions (mainly during travel). people have been planted in close proximity and. rehearsed in what they were to say, it follows that someone. must have done the planning for that, and again a single. source is indicated.

b) So why couldn't it. be amateurs? Why couldn't it be a private organisation, for example a private detective. agency paid to manage the campaign and undertake the technical aspects? Some detective agencies. are unscrupulous as has been proved on the occasions. in the past when they've been exposed or caught; they. too can have access to the bugging technology deployed; and there are reported cases. of MI5 paying private eyes to do their dirty work (against peace campaigners and. similar enemies of the state) on the understanding that if they were caught then they could. deny all knowledge. Why couldn't. that be the case?

The main factor pointing to direct. security service involvement (as opposed to amateurs or. MI5 proxies) is the breadth of their access to the media in particular, and the fact that the television companies are so involved. in the campaign. The BBC would not directly. invade someone's home themselves, since it would not be within. their remit to allocate personnel or financial resources to do so. An organisation. of their stature would not take part in a campaign set up. by private sources. The only people they would take material from would be the security services,. presumably on the assumption that if. the cat ever flew out of the bag yowling it would be MI5 who would take. the consequences.

State sponsorship for these acts of psychological. terrorism is also indicated by duration; support for over six. years for a team of three or four people would be beyond the means and will of. most private sources. The viciousness of the slanders and personal. denigration also points to MI5; they traditionally "protect" the British state from politicians of. the wrong hue by character assassination, and in. this case are using their tried and tested methods to murder. with words an enemy they have invented for. themselves.

And there are precedents. Diana and Hewitt were. alleged to have been filmed "at it" by an Army intelligence team which had. operated in Northern Ireland, these allegations were made by someone called Jones who. had been on the. team. His statements were denied by the defence establishment who tried to. character-assassinate by describing him as the "Jones twins". Funny how if you tell. the truth, then you must be ill, isn't it? Thought only communists. behaved like that?

Hewitt later said that he'd been spoken to by someone in the army. who revealed the existence of videotapes of him and Diana, and that the. tapes would. be published if any attempt was made by them to resume their association.

898

```
From -5198712485316539517
X-Google-Thread: f8c5f,73b108078793dc2f,start
X-Google-Thread: f8da8,73b108078793dc2f,start
X-Google-Thread: f937e,73b108078793dc2f,start
X-Google-Thread: fc8b1,73b108078793dc2f,start
X-Google-Thread: 107981,73b108078793dc2f,start
X-Google-Attributes: gidf8c5f,gidf8da8,gidf937e,gidfc8b1,gid107981,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.alt.net
From: evfvevim@gmail.com
Newsgroups:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.
amateur.boatanchors,alt.magic.history
Subject: M,I.5'Pe rsecution , wh y th e securit y ser vices?
Followup-To:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.
amateur.boatanchors,alt.magic.history,uk.misc
Date: Wed, 2 Jan 2008 10:06:39 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 65
Message-ID: <sz0800021006379665@4ax.com>
Xref: g2news1.google.com rec.models.rc.helicopter:6425
rec.arts.sf.composition:158417 rec.crafts.woodturning:25807
rec.radio.amateur.boatanchors:13628 alt.magic.history:848
```

```
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= why the security services?. -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
```

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From -8594055304731568720
X-Google-Thread: f8c5f,e09cd7ade36d2986,start
X-Google-Thread: f8da8,e09cd7ade36d2986,start
X-Google-Thread: f937e,e09cd7ade36d2986,start
X-Google-Thread: fc8b1,e09cd7ade36d2986,start
X-Google-Thread: 107981,e09cd7ade36d2986,start
X-Google-Attributes: gidf8c5f,gidf8da8,gidf937e,gidfc8b1,gid107981,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.alt.net
From: vefviefi@lycos.com
Newsgroups:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.amateur.boatanchors,alt.magic.history
Subject: M I-5 P ersecution   haras sment at wo rk
Followup-To:
rec.models.rc.helicopter,rec.arts.sf.composition,rec.crafts.woodturning,rec.radio.amateur.boatanchors,alt.magic.history,uk.misc
Date: Wed, 2 Jan 2008 10:54:01 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 41
Message-ID: <it0800021053595451@4ax.com>
Xref: g2news1.google.com rec.models.rc.helicopter:6426
rec.arts.sf.composition:158418 rec.crafts.woodturning:25808
rec.radio.amateur.boatanchors:13629 alt.magic.history:849

-=-=-=-=-=-=-=-=-=-=-=-=-
-= harassment at. work -=
-=-=-=-=-=-=-=-=-=-=-=-=-

Once I stopped watching television and. listening to the radio at the end of 1990, "they" had to find. other ways of committing abuses. So they took what must be for them a tried and tested route; they get. at you by subversion of those around you.. Since they wouldn't be able to do that with my family or friends, that meant getting at people. in the workplace to be their mouthpieces. and do their dirty work for them.

They supplied my employers in Oxford with details. from what was going on in my private life, and what I and other people had said at my. home and accommodation in. Oxford. So people at work repeated verbatim words which had been said in. my home, and repeated what I'd been doing recently. Often the most trivial things, the ones. from your domestic life, are the ones which hurt most. One manager in particular at Oxford continuously abused. me for ten months with verbal sexual. abuse, swearing, and threats to terminate my employment. After ten months. I was forced to seek psychiatric help and start taking medication, and was away from work for two. months. I spoke later with a solicitor about what had happened at that company;. he advised it was only possible to take action if you. had left the company as a result of harassment, and such an. action would have to be started very soon after leaving.

Over a year later the same manager picked on another. new worker, with even more serious results; that employee tried to commit suicide. with an overdose as a result of. the ill-treatment, and was forced to leave his job. But he didn't take action. against the company, either. Abuse at work is comparable to. that elsewhere in that tangible evidence is difficult to produce, and the abusers will. always have their denials ready when challenged. And even if. a court accepts what you say happened, it still remains to prove that abuse causes the type of breakdown I. had at the end of 1992. In a recent case before a British court, a former. member of the Army brought a case against others who had. maltreated him ten years previously.. Although the court accepted that abuse had occurred, it did not agree that depressive illness necessarily followed, and denied justice. to the. plaintiff.

3319

```
From -4414613763003317237
X-Google-Thread: fc2a5,1ad2a933e5c01039,start
X-Google-Thread: fc8b1,1ad2a933e5c01039,start
X-Google-Thread: 108122,1ad2a933e5c01039,start
X-Google-Thread: 111d0a,1ad2a933e5c01039,start
X-Google-Thread: 113975,1ad2a933e5c01039,start
X-Google-Attributes: gidfc2a5,gidfc8b1,gid108122,gid111d0a,gid113975,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!21g2000hsj.googlegroups.com!not-for-
mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: rec.radio.amateur.homebrew, rec.radio.amateur.boatanchors,
     rec.radio.amateur.equipment, sci.electronics.basics, sci.astro.amateur
Subject: Podcast: SolderSmoke #73  Special New Year's edition
Date: Wed, 2 Jan 2008 03:29:42 -0800 (PST)
Organization: http://groups.google.com
Lines: 55
Message-ID: <2434535c-355b-420a-bad4-e5a63aeaa228@21g2000hsj.googlegroups.com>
NNTP-Posting-Host: 81.208.83.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199273383 3462 127.0.0.1 (2 Jan 2008 11:29:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 11:29:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 21g2000hsj.googlegroups.com; posting-host=81.208.83.208;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:14976
rec.radio.amateur.boatanchors:13630 rec.radio.amateur.equipment:13721
sci.electronics.basics:67371 sci.astro.amateur:97901
```

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A SHOW FOR ELECTRONICS HOMEBREWERS!

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SolderSmoke #73

January 2, 2008
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The Vatican's antennas.
Google Earth flight simulator.
Mixer madness continues (now in LTSpice).
Mars-asteroid collision? Bollywood: The BITX-20 connection.
BANDSWEEP: Straight Key Night at WA6ARA (40 meters).
ECHO-GUEST: Andy, ZS6ADY, South African Boatanchor fan.
MAILBAG:Jake N4UY(NOVA QRP),
Steve G0FUE (Bath Build-a-thon),
Nigel M0NDE

Tired of listening to U-2 or VOA on your I-Pod? Wouldn't you like to be able to carry with you the kinds of ham radio conversations that you listen to while in your radio shack? Tune in to SolderSmoke!

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http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL

```
http://www.gadgeteer.us



From -7446631441226727062
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!postnews.google.com!
r60g2000hsc.googlegroups.com!not-for-mail
From: Avery W3AVE <acomarow@usnews.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Wed, 2 Jan 2008 05:03:26 -0800 (PST)
Organization: http://groups.google.com
Lines: 31
Message-ID: <8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com>
References: <47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
     <INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com>
<vNXbj.315295$kj1.43886@bgtnsc04-news.ops.worldnet.att.net>
     <0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
     <C39FD3B3.AB1AA%dbowey@comcast.net> <731163f7-b029-4799-
bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com>
     <db60f33a-acbf-4e4e-995f-08dd1c343a57@d4g2000prg.googlegroups.com>
     <upfln314cgloc3prgcsbr11sb7bb5p421s@4ax.com> <eGDej.91$sS7.10@newsfe02.lga>
NNTP-Posting-Host: 66.208.16.135
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1199279006 7313 127.0.0.1 (2 Jan 2008 13:03:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 13:03:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r60g2000hsc.googlegroups.com; posting-host=66.208.16.135;
     posting-account=qpkDoAkAAAB8mkwvdDyNpMcXYRnN6OU3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; InfoPath.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13631

On Jan 1, 10:38=A0pm, "Brian Hill" <1...@2.net> wrote:
> "Tommy D" <tomdelor...@hotmail.com> wrote in message
> > You know Tim, I have a child who is autistic and mentally retarded.
> > It would be nice if you would think of a better analogy to use instead
> > of picking on people who have no choice of their destiny in life.
>
> I have a brother that is mentally handicapped and the best way to deal wit=
h
> people that offend them is to not let it offend you. Most people don't mea=
n
> to offend and I don't think Tim was trying to be mean, although the analog=
y
```

> was tasteless. Our love for the handicapped people in our lives shouldn't
> make us hyper sensitive trying to protect them and the real aholes that sa=
y
> stuff to be mean are lonely pathetic souls with bigger issues than any
> handicapped person we'll ever know.
>
> BH- Hide quoted text -
>
> - Show quoted text -

Brian, your ability to bite your tongue speaks to your unusual self-discipline, but I didn't read Tom's mild comment as anything more than a polite reminder that there are other and better ways to make a point. He didn't wail about how offended he was, or lash out at Tim or call him names. My wife worked with retarded kids for many years--it galls us when we hear kids call each other "retard" or say "that was retarded." Our own son did it when he got to middle-school age. An occasional calm heads-up like Tom's is fine in my book.

From -8631818584701750240
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
Date: 2 Jan 2008 10:46:17 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <flgbk9$de2$1@panix2.panix.com>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
<78-dnSQkpv2hdufanZ2dnUVZ_qOknZ2d@rcn.net> <flesm4$rnj$1@panix2.panix.com>
<lbidnW8nWuGThObanZ2dnUVZ_ryqnZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199288777 8751 166.84.1.2 (2 Jan 2008 15:46:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Jan 2008 15:46:17 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13632

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>
>Erekose is probably still there. I have used his services on a number of
>occasions.
>
>However, I have seen no sign that RCN filters anything out of their news
>feeds.

It's crazy not to, because there is convenient automated software that
does the job for you, and integrates well into the two most popular news

server packages, INN and CNEWS.

And because Usenet propagates from site to site, if your server runs cleanfeed, the benefit is seen by all of the sites downstream of it. This means the guys they feed are happier too.

>I could easily do the same thing by running my news through my spambayes
>proxy. But I don't really care enough to bother.
>
>It would be so terribly useful if Mozilla/Firefox/Seamonkey would provide
>the same message filter capabilities for news that it does for email.
>
>I have asked them about it but they just get all testy and tell me to do
>it myself.

Doesn't it allow simple regexp searches in headers? rn did that twenty-five years ago. Just kill anything with more than three commas in the Newsgroups: line.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 2312260893969811407
X-Google-Thread: fc8b1,f09da0820b78adf0,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y5g2000hsf.googlegroups.com!not-for-
mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Glass  HV Fuse  - supply ???   dims .. 80mm x 6 mm   500mA  glass
Date: Wed, 2 Jan 2008 08:09:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
NNTP-Posting-Host: 91.109.22.145
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199290197 9302 127.0.0.1 (2 Jan 2008 16:09:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 16:09:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y5g2000hsf.googlegroups.com; posting-host=91.109.22.145;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13633
```

Glass HV Fuse - supply ???   dims .. 80mm x 6 mm   500mA glass fuse is breaking 1700v Dc , looks to be part powder filled

Any ideas as to supply ? trade mark looks to be 'S' in a rectangular box

Tnx

G ..

```
From -8328108179362830008
X-Google-Thread: fc8b1,dec28cad5ea15f18
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!h11g2000prf.googlegroups.com!not-for-
mail
From: biwa@earthlink.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info on Singer/Stoddert NM-25T???
Date: Wed, 2 Jan 2008 08:18:24 -0800 (PST)
Organization: http://groups.google.com
Lines: 76
Message-ID: <850216ee-78ec-4b7b-b4ae-ffcd780dbfa9@h11g2000prf.googlegroups.com>
References: <CQZ4j.21234$HH2.18175@edtnps82>
NNTP-Posting-Host: 216.175.99.221
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1199290704 10928 127.0.0.1 (2 Jan 2008 16:18:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 16:18:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h11g2000prf.googlegroups.com; posting-host=216.175.99.221;
     posting-account=kkXAgwoAAAAtrmB8X_sFCgnwpTuP__45
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13634
```

On Dec 3 2007, 12:40=A0pm, <ra...@telus.net> wrote:
> Just picked one up, =A0any pointers on restoration would be appreciated.
> Pinout on the power jack would also be appreciated. =A0 Plug # would also =
be
> appreciated. =A0Battery replacement =A0etc.
>
> Many thanks
>
> Ray

Ray,

Regarding the NM-25T: I'm pretty familiar with this unit. I have three of them, a complete set of antennas and a manual. The three pin power connector on the front are: two for 120 VAC and one for chassis ground. With the unit sitting in the upright position - meter facing towards you, the bottom pin is the ground or green wire and the other two are 120 VAC. The resistance across the two pins for 120 VAC should be around 175 Ohms or so with the power switch on or in the charge position. The resistance to ground should be in the megs. Be sure and check it with an Ohmmeter since it's possible the plug has gotten rotated. I picked up a matching connector at APEX Electronics in Sun Valley California just above Los Angeles. They're a common connector originally made by Cannon.

Batteries. The unit takes 12 C-size Ni Cad batteries. They are inside a gasketed box in the uper left side of the receiver - inside of course. Removing the battery compartment is easy. There is a two pin plug on a short grey cable. You need to push in on a wrap around type spring that secures the connector. Generally, the place to push is on the side of the plug facing the front panel. Simply push in on the spring with a small screwdriver and the plug should easily pull out from the battery box. Then remove the two long screws with the round heads. They go all the way through the battery box and into the bracket. Once you have the battery compartment free there are four or six flat head screws you need to remove. Once they are removed you will need to gently pry the lid off. I had my battery pack rebuilt at Batteries Plus at the cost of about $90.00. With a good set of batteries but low, the battery meter in the upper left should read about 12-14 Volts when charging begins. When charging is complete it should read about 16 Volts or so. This is an expanded meter scale. The receiver actually operates on 12 Volts from an internnal regulator. It takes about 8 hours or longer to fully charge a set of good batteries. The current drain from the receiver is pretty low so a good set of freshly charged batteries should run the receiver about 40 hours continuous.

The switches in the receiver may also need to be cleaned. I use a Caig supper-dupper gold contact spray. The tuner assembly, accesible by removing 80 bazillion screws, is similar to a standard coil tuner type assembly. If you need to clean the contacts I would suggest a piece of t-shirt with the Supper-Dupper spray on the cloth and wipe the contacts on the turret assembly - not the spring contacts. Do not use anything abrasive like a pencil eraser as this will take the plating off.

You will find that this is an excellent piece of test equipment as well as a great receiver. The meter is calibrated in Volts as well as dB relative to 1 uV so a meter reading of -20 would be 0.1 uV and +20 would be 10 uV. You get the idea. The input impedance is 50 Ohms and to make actual field intensity meter reading you need a calibrated antenna with a known antenna factor. For relative readings you don't need anything fance but you should have a matching unit to match whatever pickup device you are using to the 50 Ohm input. Without that it will gve some strange readings as far as amplitude tracking over any appreciable range goes. When you put it in the CAL postion youshould hear, after a few seconds, a tone that sounds like about a

600 Hz squarewave. This is normal and the gain is typically set to read about 30-35, but you need to determine that with a calibrated source. I primarily use mine as a bridge detector when making antenna measurmeents.

I hope this gives you a starting point. If you have any further questions please feel free to contact me.

Burt, K6OQK

```
From 8471266306645718495
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe05.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com> <vNXbj.315295$kj1.43886@bgtnsc04-
news.ops.worldnet.att.net> <0ac608b1-4e7e-4539-
a479-8d8b29539455@e10g2000prf.googlegroups.com>
<C39FD3B3.AB1AA%dbowey@comcast.net> <731163f7-b029-4799-
bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com> <db60f33a-
acbf-4e4e-995f-08dd1c343a57@d4g2000prg.googlegroups.com>
<upfln314cglo c3prgcsbr11sb7bb5p421s@4ax.com> <eGDej.91$sS7.10@newsfe02.lga>
<8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com>
Subject: Re: Radio Mart again outbids himself and has to relist
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <GIPej.23$DF.5@newsfe05.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
dbkajaeeceiapgbclbdnpiohcfhaihogikkjebddcpcondbkdfckjbpfcdgbkhbnnjlkdikfdhjkmigbio
gijnalnddbohickkligfoanpjmmkigjmkhfbhdobhailkmgmigicagmhckjgnm
NNTP-Posting-Date: Wed, 02 Jan 2008 10:19:34 MST
Date: Wed, 2 Jan 2008 11:19:36 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13635
```

"Avery W3AVE" <acomarow@usnews.com> wrote in message
news:8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com...
On Jan 1, 10:38 pm, "Brian Hill" <1...@2.net> wrote:

> "Tommy D" <tomdelor...@hotmail.com> wrote in message
> > You know Tim, I have a child who is autistic and mentally retarded.
> > It would be nice if you would think of a better analogy to use instead
> > of picking on people who have no choice of their destiny in life.

>
> I have a brother that is mentally handicapped and the best way to deal
> with
> people that offend them is to not let it offend you. Most people don't
> mean
> to offend and I don't think Tim was trying to be mean, although the
> analogy
> was tasteless. Our love for the handicapped people in our lives shouldn't
> make us hyper sensitive trying to protect them and the real aholes that
> say
> stuff to be mean are lonely pathetic souls with bigger issues than any
> handicapped person we'll ever know.
>
> BH- Hide quoted text -
>
> - Show quoted text -

Brian, your ability to bite your tongue speaks to your unusual self-discipline, but I didn't read Tom's mild comment as anything more than a polite reminder that there are other and better ways to make a point. He didn't wail about how offended he was, or lash out at Tim or call him names. My wife worked with retarded kids for many years--it galls us when we hear kids call each other "retard" or say "that was retarded." Our own son did it when he got to middle-school age. An occasional calm heads-up like Tom's is fine in my book.

I agree 100% and I'm not trying to scold anyone. All I'm saying is, It can really give you a workout dealing with peoples statements and behavior on the subject. I can't count the trouble, arguments and scraps I got into as a young man trying to protect my brother and one day he said " Brother don't let it bother you soo much, it doesn't bother me. I've leaned to accept myself and others who are differant and they haven't. We need to set the example for them." My brother is border line autistic and he's like a kid in some ways and a genius in other ways. I've learned a lot from him.

BH

BH

From -2543926723638139300
X-Google-Thread: fc8b1,4e3bd56b2d5cdbf7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Galaxy V

```
Date: Wed, 2 Jan 2008 12:44:06 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 8
Message-ID: <477bcd61$0$30798$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 24e687c1.news.coretel.net
X-Trace:
DXC=aKJ03f_cL0M\lEN_TWE^]CcYX6N<OEXQK5g22_m\93RM2JTJ>fJ<`oBW2cDbmiC<ZIG=6lVQCRP_D
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13636
```

Anyone know/remember the original "paint" color of the cabinet, etc. Also what tubes? A customer of mine wants to know. Honestly, "I" can't recall ever having seen or worked on one.

I tried to google but came up empty with hits to help me out - unless over looked them.

```
From -1678588672664495777
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!216.196.98.140.MISMATCH!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Jan 2008 12:25:33 -0600
Date: Wed, 02 Jan 2008 13:22:57 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
<78-dnSQkpv2hdufanZ2dnUVZ_qOknZ2d@rcn.net> <flesm4$rnj$1@panix2.panix.com>
<lbidnW8nWuGThObanZ2dnUVZ_ryqnZ2d@rcn.net> <flgbk9$de2$1@panix2.panix.com>
In-Reply-To: <flgbk9$de2$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <p8-dndaFMoGASubanZ2dnUVZ_oimnZ2d@rcn.net>
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-LOBwdsQgLnquNuDzrlaVhMRS17Ws94jpklRfBiRI/
```

```
Xzia0bZuLlKUrMWWajuHFSmHaSmTkjxv7mvJnn!HSYWfPMcF/XVip3/
YS0Sxm6b0ubuiYMCqL2+U5DMIfpmB/UgzBPUE7iciW3g7lKCaxm9hcJXf3Ic!dAWz8n3VgjPO
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13637
```

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> Erekose is probably still there. I have used his services on a number of
>> occasions.
>>
>> However, I have seen no sign that RCN filters anything out of their news
>> feeds.
>
> It's crazy not to, because there is convenient automated software that
> does the job for you, and integrates well into the two most popular news
> server packages, INN and CNEWS.

As I understand things, it is a "common carrier" sort of thing. If you make
no effort to filter or censor a feed, then you are not responsible for its
content. If RCN were to make an effort to filter out junk like the MI5 stuff,
and other nasties, and they missed some, then they would be open to being sued
for what they missed. It is like the protection the telephone company has
against being sued because of folks that use the telephone to perform illegal
activities.

> And because Usenet propagates from site to site, if your server runs
> cleanfeed, the benefit is seen by all of the sites downstream of it.
> This means the guys they feed are happier too.
>
>> I could easily do the same thing by running my news through my spambayes
>> proxy. But I don't really care enough to bother.
>>
>> It would be so terribly useful if Mozilla/Firefox/Seamonkey would provide
>> the same message filter capabilities for news that it does for email.
>>
>> I have asked them about it but they just get all testy and tell me to do
>> it myself.
>
> Doesn't it allow simple regexp searches in headers? rn did that twenty-five
> years ago. Just kill anything with more than three commas in the Newsgroups:
> line.
> --scott

No, Mozilla/Thunderbird/Seamonkey doesn't understand regular expressions. They
have never taken the email and newsreader portions very seriously. The best they
can do is to select on a word, or a part of a word... pretty dumb, actually.

-Chuck

```
From 2439157630655880416
X-Google-Thread: fc8b1,f09da0820b78adf0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Glass  HV Fuse  - supply ???   dims .. 80mm x 6 mm   500mA  glass
Date: 2 Jan 2008 13:32:52 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <flglck$bs2$1@panix2.panix.com>
References: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199298772 27489 166.84.1.2 (2 Jan 2008 18:32:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Jan 2008 18:32:52 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13638

In article <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>,
Graham  <g0nbd@hotmail.com> wrote:
>Glass  HV Fuse  - supply ???   dims .. 80mm x 6 mm   500mA  glass
>
>fuse is breaking  1700v Dc , looks to be part powder filled
>
>Any ideas as to  supply ?  trade mark looks to  be  'S' in a
>rectangular box


Bussman type HVA is a larger diameter, but the right length and available
in half-amp size with plenty of high voltage interrupting ability.
http://host1.publiquik.com/bussmann_web/family.cgi?familyUid=137
They are fairly common in broadcast transmitters.

Give the Bussman rep a call; he may be able to locate something of a
smaller diameter.  You want to talk to the electrical power guys, and
not the electronics guys.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 6870395071103959450
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
```

```
Subject: Re: Where's the moderator???????
Date: 2 Jan 2008 13:36:44 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <flgljs$sdc$1@panix2.panix.com>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
<lbidnW8nWuGThObanZ2dnUVZ_ryqnZ2d@rcn.net> <flgbk9$de2$1@panix2.panix.com> <p8-
dndaFMoGASubanZ2dnUVZ_oimnZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199299004 29280 166.84.1.2 (2 Jan 2008 18:36:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Jan 2008 18:36:44 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13639

Chuck Harris  <cf-NO-SPAM-harris@erols.com> wrote:
>
>As I understand things, it is a "common carrier" sort of thing.  If you make
>no effort to filter or censor a feed, then you are not responsible for its
>content.  If RCN were to make an effort to filter out junk like the MI5 stuff,
>and other nasties, and they missed some, then they would be open to being sued
>for what they missed.  It is like the protection the telephone company has
>against being sued because of folks that use the telephone to perform illegal
>activities.

That's stupid.  Dump RCN and get an account with a competently run news
server.  Anybody who would hide behind that sort of reasoning has no business
connecting their machine to Usenet.

ISPs have NO common carrier protection of any sort... and if a good faith
effort at maintaining their feed isn't sufficient, that is no excuse not
to make such an effort...
--scott



--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From 327116782205285510
X-Google-Thread: fc8b1,f09da0820b78adf0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr25.news.prodigy.net.POSTED!9ba57bb5!not-for-
mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
User-Agent: Thunderbird 1.5.0.10 (Windows/20070221)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Glass  HV Fuse  - supply ???   dims .. 80mm x 6 mm   500mA  glass
References: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
In-Reply-To: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
```

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
Message-ID: <KVQej.1304$pA7.649@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 75.46.205.81
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1199299306 ST000 75.46.205.81 (Wed, 02 Jan 2008 13:41:46 EST)
NNTP-Posting-Date: Wed, 02 Jan 2008 13:41:46 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: [[PAPDCA[S@ORVTYKBHXKTP@CB^NPUDO@HTHOCULF@^PGDTFOG[]VCWZBL[\YUWHANGYZEFNHFZPNLOBUNSS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
Date: Wed, 02 Jan 2008 18:41:46 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13640

Graham wrote:
> Glass HV Fuse - supply ???   dims .. 80mm x 6 mm   500mA glass
>
> fuse is breaking 1700v Dc , looks to be part powder filled
>
> Any ideas as to supply ? trade mark looks to be 'S' in a
> rectangular box
>
> Tnx
>
> G ..

check your local electrical supply house. be ready to pay big.

D

From 792578281086837997
X-Google-Thread: fc8b1,c0c9112d322654f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Jan 2008 12:47:48 -0600
Date: Wed, 02 Jan 2008 13:45:11 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716 SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com> <lbidnW8nWuGThObanZ2dnUVZ_ryqnZ2d@rcn.net> <flgbk9$de2$1@panix2.panix.com> <p8-dndaFMoGASubanZ2dnUVZ_oimnZ2d@rcn.net> <flgljs$sdc$1@panix2.panix.com>
In-Reply-To: <flgljs$sdc$1@panix2.panix.com>

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <49-dnY5jNtDJQebanZ2dnUVZ_jmdnZ2d@rcn.net>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-MNQEc36FtIK/BOkyms1kNQSbtHe/rBoYhyl6gPeKYtySdbZ3uvettz+uVht/
zZ3JDe70pssYZy0dgvY!i+45gRbEeDeETmDq2lw+JesPX2LXKtW+fl5mjeyy/
KSzQCz7TPzxd54NNIyQK4mCO5GObT2zDlA9!UWiyw5AKWa+5
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13641

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>> As I understand things, it is a "common carrier" sort of thing. If you make
>> no effort to filter or censor a feed, then you are not responsible for its
>> content. If RCN were to make an effort to filter out junk like the MI5 stuff,
>> and other nasties, and they missed some, then they would be open to being sued
>> for what they missed. It is like the protection the telephone company has
>> against being sued because of folks that use the telephone to perform illegal
>> activities.
>
> That's stupid. Dump RCN and get an account with a competently run news
> server. Anybody who would hide behind that sort of reasoning has no business
> connecting their machine to Usenet.

I am not aware of RCN having made any statements on the subject. I am simply
telling you my understanding of the legal issue.

> ISPs have NO common carrier protection of any sort...

Oh but they do! Otherwise they would be liable for all of the nasty
stuff goes over their feed. Things such as illegal downloads of copyrighted
material, software piracy, kiddie porn...

  and if a good faith
> effort at maintaining their feed isn't sufficient, that is no excuse not
> to make such an effort...

Personally, I would prefer that they didn't attempt to be a censor of what
comes over my feed. There tastes might differ from my own. I would prefer
to control the filters.

-Chuck

From 462500860871682473
X-Google-Thread: fc8b1,c0c9112d322654f

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where's the moderator???????
Date: 2 Jan 2008 14:00:34 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <flgn0i$lav$1@panix2.panix.com>
References: <5349e654-ba55-4b43-a3a6-54f35a6e15e5@e23g2000prf.googlegroups.com>
<p8-dndaFMoGASubanZ2dnUVZ_oimnZ2d@rcn.net> <flgljs$sdc$1@panix2.panix.com> <49-
dnY5jNtDJQebanZ2dnUVZ_jmdnZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199300433 5246 166.84.1.2 (2 Jan 2008 19:00:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Jan 2008 19:00:33 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13642

Chuck Harris  <cf-NO-SPAM-harris@erols.com> wrote:
>Scott Dorsey wrote:
>
>> ISPs have NO common carrier protection of any sort...
>
>Oh but they do!  Otherwise they would be liable for all of the nasty
>stuff goes over their feed.  Things such as illegal downloads of copyrighted
>material, software piracy, kiddie porn...

If the FCC has not given it the status of a common carrier, and it is
not regulated by a public utility commission, it is not a common carrier
under US law.  European law may be different.

The degree to which an ISP is legally liable for the traffic they transmit
is still under discussion.  Look at the Communications Decency Act, for
example, which makes the ISP liable for a lot of things which they legally
could not be if they had been declared common carriers.

>Personally, I would prefer that they didn't attempt to be a censor of what
>comes over my feed.  There tastes might differ from my own.  I would prefer
>to control the filters.

But they have to be.  Even setting retention and expiration times and
deciding which of the millions of newsgroups to carry and whether to
accept different kinds of control messages is in some way attempting to
"censor what comes over your feed."  Your news admin has limited resources;
he can apply them toward getting more binaries groups, or he can apply them
toward extending retention times of existing groups.  He can set things up
so that higher traffic groups expire faster.  It is what news admins do.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."
```

```
From -4514536819739651895
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!216.196.98.140.MISMATCH!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 02 Jan 2008 14:32:56 -0600
From: 22ptp <paintertrip@msn.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Wed, 02 Jan 2008 16:39:21 -0500
Message-ID: <g01on31elf10f4p629aaoeru8q30c1s2uh@4ax.com>
References: <vNXbj.315295$kj1.43886@bgtnsc04-news.ops.worldnet.att.net>
<0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
<C39FD3B3.AB1AA%dbowey@comcast.net> <731163f7-b029-4799-
bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com> <db60f33a-
acbf-4e4e-995f-08dd1c343a57@d4g2000prg.googlegroups.com>
<upfln314cgloc3prgcsbr11sb7bb5p421s@4ax.com> <eGDej.91$sS7.10@newsfe02.lga>
<8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com>
<GIPej.23$DF.5@newsfe05.lga>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 55
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-lhmGCuAAYfh0/
WDWGHdNi+m0cY0HR3Ls3t+0RbbZVTgmpGgeVVx5cH1gdYeDyq2T+QJfeI9L5FMDrNv!
BdsP1gaRi2Dq2KEcLyBqU2qjHjQx2KwwWSkvXTQKQxEXEK1SPz3Hef6313ZWpFJz0jSC8g==
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13643

On Wed, 2 Jan 2008 11:19:36 -0600, "Brian Hill" <1@2.net> wrote:

>
>"Avery W3AVE" <acomarow@usnews.com> wrote in message
>news:8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com...
>On Jan 1, 10:38 pm, "Brian Hill" <1...@2.net> wrote:
>> "Tommy D" <tomdelor...@hotmail.com> wrote in message
>> > You know Tim, I have a child who is autistic and mentally retarded.
>> > It would be nice if you would think of a better analogy to use instead
>> > of picking on people who have no choice of their destiny in life.
>>
>> I have a brother that is mentally handicapped and the best way to deal
>> with
>> people that offend them is to not let it offend you. Most people don't
>> mean
>> to offend and I don't think Tim was trying to be mean, although the
>> analogy
>> was tasteless. Our love for the handicapped people in our lives shouldn't
>> make us hyper sensitive trying to protect them and the real aholes that
>> say
>> stuff to be mean are lonely pathetic souls with bigger issues than any
>> handicapped person we'll ever know.
>>
>> BH- Hide quoted text -
>>
>> - Show quoted text -
>
>Brian, your ability to bite your tongue speaks to your unusual self-
>discipline, but I didn't read Tom's mild comment as anything more than
>a polite reminder that there are other and better ways to make a
>point. He didn't wail about how offended he was, or lash out at Tim or
>call him names. My wife worked with retarded kids for many years--it
>galls us when we hear kids call each other "retard" or say "that was
>retarded." Our own son did it when he got to middle-school age. An
>occasional calm heads-up like Tom's is fine in my book.
>
>I agree 100% and I'm not trying to scold anyone. All I'm saying is, It can
>really give you a workout dealing with peoples statements and behavior on
>the subject. I can't count the trouble, arguments and scraps I got into as a
>young man trying to protect my brother and one day he said " Brother don't
>let it bother you soo much, it doesn't bother me. I've leaned to accept
>myself and others who are differant and they haven't. We need to set the
>example for them."  My brother is border line autistic and he's like a kid
>in some ways and a genius in other ways. I've learned a lot from him.
>
>BH
>
>BH
>
Yeah, and you have a long way to go.  So according to you, it's just
fine to label people and call them names.  Just tell them to not let
it bother them.

As for your "brother", he speaks with more wisdom and logic than
you'll ever know.


From -5569494716351676880
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe06.lga.POSTED!53ab2750!not-for-mail
```

From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <vNXbj.315295$kj1.43886@bgtnsc04-news.ops.worldnet.att.net>
<0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
<C39FD3B3.AB1AA%dbowey@comcast.net> <731163f7-b029-4799-
bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com> <db60f33a-
acbf-4e4e-995f-08dd1c343a57@d4g2000prg.googlegroups.com>
<upfln314cgloc3prgcsbr11sb7bb5p421s@4ax.com> <eGDej.91$sS7.10@newsfe02.lga>
<8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com>
<GIPej.23$DF.5@newsfe05.lga> <g01on31elf10f4p629aaoeru8q30c1s2uh@4ax.com>
Subject: Re: Radio Mart again outbids himself and has to relist
Lines: 66
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <uBSej.61$d56.32@newsfe06.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
emlnjhpjaknjmmohlbdnpiohcfhaihoganckmcbpfobonhobdfckjbpfcdgbkhbnnjlkdikfdhjkmigbio
gijnalnddbohickkligfoanpjmmkigihbfldpeeonkdnedgmigicagmhckjgnm
NNTP-Posting-Date: Wed, 02 Jan 2008 13:36:42 MST
Date: Wed, 2 Jan 2008 14:37:23 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13644

"22ptp" <paintertrip@msn.com> wrote in message
news:g01on31elf10f4p629aaoeru8q30c1s2uh@4ax.com...
> On Wed, 2 Jan 2008 11:19:36 -0600, "Brian Hill" <1@2.net> wrote:
>
>>
>>"Avery W3AVE" <acomarow@usnews.com> wrote in message
>>news:8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com...
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>>>
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>>> to offend and I don't think Tim was trying to be mean, although the
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>>> was tasteless. Our love for the handicapped people in our lives
>>> shouldn't
>>> make us hyper sensitive trying to protect them and the real aholes that
>>> say
>>> stuff to be mean are lonely pathetic souls with bigger issues than any
>>> handicapped person we'll ever know.
>>>

>>> BH- Hide quoted text -
>>>
>>> - Show quoted text -
>>
>>Brian, your ability to bite your tongue speaks to your unusual self-
>>discipline, but I didn't read Tom's mild comment as anything more than
>>a polite reminder that there are other and better ways to make a
>>point. He didn't wail about how offended he was, or lash out at Tim or
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>>galls us when we hear kids call each other "retard" or say "that was
>>retarded." Our own son did it when he got to middle-school age. An
>>occasional calm heads-up like Tom's is fine in my book.
>>
>>I agree 100% and I'm not trying to scold anyone. All I'm saying is, It can
>>really give you a workout dealing with peoples statements and behavior on
>>the subject. I can't count the trouble, arguments and scraps I got into as
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>>young man trying to protect my brother and one day he said " Brother don't
>>let it bother you soo much, it doesn't bother me. I've leaned to accept
>>myself and others who are differant and they haven't. We need to set the
>>example for them." My brother is border line autistic and he's like a kid
>>in some ways and a genius in other ways. I've learned a lot from him.
>>
>>BH
>>
>>BH
>>
> Yeah, and you have a long way to go. So according to you, it's just
> fine to label people and call them names. Just tell them to not let
> it bother them.
>
> As for your "brother", he speaks with more wisdom and logic than
> you'll ever know.

Huh????? I think you got it backwards.

BH

From -1260466822960528567
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post01.iad01!
news.cv.net!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <vNXbj.315295$kj1.43886@bgtnsc04-news.ops.worldnet.att.net>
<0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
<C39FD3B3.AB1AA%dbowey@comcast.net> <731163f7-b029-4799-

```
bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com> <db60f33a-
acbf-4e4e-995f-08dd1c343a57@d4g2000prg.googlegroups.com>
<upfln314cgloc3prgcsbr11sb7bb5p421s@4ax.com> <eGDej.91$sS7.10@newsfe02.lga>
<8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com>
<GIPej.23$DF.5@newsfe05.lga> <g01on31elf10f4p629aaoeru8q30c1s2uh@4ax.com>
<uBSej.61$d56.32@newsfe06.lga>
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Wed, 2 Jan 2008 15:49:13 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Lines: 5
Message-ID: <477bb27b$0$9135$607ed4bc@cv.net>
Organization: Optimum Online
NNTP-Posting-Host: 67.82.179.222
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13645

Hey would you guys mind taking your personal conversation to private email
and not distribute it to the rest of the world?  Most of us don't care.




From 921747894241094130
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe06.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <vNXbj.315295$kj1.43886@bgtnsc04-news.ops.worldnet.att.net>
<0ac608b1-4e7e-4539-a479-8d8b29539455@e10g2000prf.googlegroups.com>
<C39FD3B3.AB1AA%dbowey@comcast.net> <731163f7-b029-4799-
bc57-8ad12bdd9ef8@e6g2000prf.googlegroups.com> <db60f33a-
acbf-4e4e-995f-08dd1c343a57@d4g2000prg.googlegroups.com>
<upfln314cgloc3prgcsbr11sb7bb5p421s@4ax.com> <eGDej.91$sS7.10@newsfe02.lga>
<8a31c1e9-355c-4a67-a165-f22650928b4c@r60g2000hsc.googlegroups.com>
<GIPej.23$DF.5@newsfe05.lga> <g01on31elf10f4p629aaoeru8q30c1s2uh@4ax.com>
<uBSej.61$d56.32@newsfe06.lga> <477bb27b$0$9135$607ed4bc@cv.net>
Subject: Re: Radio Mart again outbids himself and has to relist
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
```

Message-ID: <jSSej.62$d56.10@newsfe06.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
emlnjhpjaknjmmohlbdnpiohcfhaihogkanildanhlgfpaagdfckjbpfcdgbkhbnnjlkdikfdhjkmigbio
gijnalnddbohickkligfoanpjmmkigonilpcdfkabhppbbgmigicagmhckjgnm
NNTP-Posting-Date: Wed, 02 Jan 2008 13:54:39 MST
Date: Wed, 2 Jan 2008 14:55:21 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13646

"Rick" <ricknj10@hotmail.com> wrote in message
news:477bb27b$0$9135$607ed4bc@cv.net...
> Hey would you guys mind taking your personal conversation to private email
> and not distribute it to the rest of the world? Most of us don't care.
>
>
>

Ok Sorry!

BH

From -5027395992794980617
X-Google-Thread: fc8b1,fd3ecfaccd5000a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i7g2000prf.googlegroups.com!not-for-mail
From: ruckser@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Heathkit Grid Dipp Meter
Date: Wed, 2 Jan 2008 13:14:33 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <4352b739-47d7-4d82-a382-d71c7b2db917@i7g2000prf.googlegroups.com>
NNTP-Posting-Host: 68.123.205.41
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199308473 12881 127.0.0.1 (2 Jan 2008 21:14:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 21:14:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i7g2000prf.googlegroups.com; posting-host=68.123.205.41;
    posting-account=-SZ03wkAAAD7BxbV9mzlvEJrI-dolajt
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
    MSDigitalLocker; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13647

Heathkit Grid Dip Meter GD-1B. Includes all coils including
Broadcast coils. Original Box, Manual. $25.- plus shipping

```
From -8219800509240611071
X-Google-Thread: fc8b1,6a623bafe3a88568,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i7g2000prf.googlegroups.com!not-for-mail
From: ruckser@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Tube Tester
Date: Wed, 2 Jan 2008 13:19:56 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <e03ab101-e563-49b4-9116-9cb75414912e@i7g2000prf.googlegroups.com>
NNTP-Posting-Host: 68.123.205.41
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199308796 31644 127.0.0.1 (2 Jan 2008 21:19:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 21:19:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i7g2000prf.googlegroups.com; posting-host=68.123.205.41;
     posting-account=-SZ03wkAAAD7BxbV9mzlvEJrI-dolajt
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     MSDigitalLocker; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13648
```

Precision Test Equipment Tube Tester. Model 10-12. All Rollcharts and
some Tube Data Books.
$ 40.- plus shipping.

```
From 5165597266781781686
X-Google-Thread: fc8b1,f09da0820b78adf0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!e6g2000prf.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Glass HV Fuse - supply ??? dims .. 80mm x 6 mm 500mA glass
Date: Wed, 2 Jan 2008 13:27:52 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <2aca9d06-c116-4f85-8690-9522e023a0ab@e6g2000prf.googlegroups.com>
References: <147f11cc-2108-4757-8b5b-82dd8ae07c97@y5g2000hsf.googlegroups.com>
     <KVQej.1304$pA7.649@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 91.109.24.82
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1199309272 14573 127.0.0.1 (2 Jan 2008 21:27:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 21:27:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=91.109.24.82;
     posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
     5.1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13649

On Jan 2, 6:41=A0pm, "David G. Nagel" <nagel.da...@sbcglobal.net> wrote:
> Graham wrote:
> > Glass =A0HV Fuse =A0- supply ??? =A0 dims .. 80mm x 6 mm =A0 500mA =A0gl=
ass
>
> > fuse is breaking =A01700v Dc , looks to be part powder filled
>
> > Any ideas as to =A0supply ? =A0trade mark looks to =A0be =A0'S' in a
> > rectangular box
>
> > Tnx
>
> > G ..
>
> check your local electrical supply house. be ready to pay big.
>
> D

Ok thanks for the link , thats very close , this is from a  skanti
400 w ssb tx , but as its no longer in production, the makers are not
'helping'   looks like the easey way may be to  use a 500mA microwave
oven fuse ... but i dont think that will be a 'quick blow' type of
fuse , the pa uses  qty  2  4cx250-b in parallel and a big  400hz
invertor psu running from 24 v dc @ 45 amps for the whole set ...

Thank's

Graham ..


From -7400588616398257381
X-Google-Thread: fc8b1,791105b422aef333,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d4g2000prg.googlegroups.com!not-for-
mail
From: ruckser@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Tectronix Dual Channel Plug in
```

```
Date: Wed, 2 Jan 2008 13:32:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <5446a7ad-29c2-4f18-bd48-8e2e405c75ed@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: 68.123.205.41
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1199309572 15204 127.0.0.1 (2 Jan 2008 21:32:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 2 Jan 2008 21:32:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=68.123.205.41;
     posting-account=-SZ03wkAAAD7BxbV9mzlvEJrI-dolajt
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     MSDigitalLocker; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13650

Type 53/54D Plug-in Unit. Serial 6452. Unit is Complete . Make offer.


From -2488138485309360897
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!i29g2000prf.googlegroups.com!not-for-
mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Sun, 30 Dec 2007 07:51:20 -0800 (PST)
Organization: http://groups.google.com
Lines: 36
Message-ID: <ccf7ef1c-e9ba-4be8-a825-0a5735640ab5@i29g2000prf.googlegroups.com>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <4bc2cbdc-d4b0-4fc7-81dd-e79fc17d7a9b@e23g2000prf.googlegroups.com>
     <Ztadnb_eS5_EMeranZ2dnUVZ_j-dnZ2d@rcn.net>
NNTP-Posting-Host: 79.3.78.87
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1199029881 10092 127.0.0.1 (30 Dec 2007 15:51:21 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 30 Dec 2007 15:51:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i29g2000prf.googlegroups.com; posting-host=79.3.78.87;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13549
```

```
On 30 Dic, 15:31, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:
> ........
> If the seller is to be believed, he is older. =A0He says he can't pick up =
the
> receiver and flip it over anymore. =A0Not too hard to imagine, given the h=
igh
> number of feeble elderly men in the hobby, many of whom recognizing their =
impending
> mortality, and are trying to clear out the heavy stuff. =A0It is also not =
too hard
> to believe that he might not have a digital camera... most of the elderly =
don't...,
> and might have thought that using pictures from another auction wouldn't c=
ause
> any concern. =A0Hams are used to sharing everything they get with other ha=
ms,
> pictures, manuals,... copyright is not even considered... especially when =
there
> is no intention of selling the picture, or even using it more than the onc=
e.
>
> The only smoke here appears to be from some ancient ham's cigarette.
>
> Just a thought,
>
> -Chuck

Just another thought.
First, why not to specify in the listing that the pictures are not of
the actual listed item?
Further but less important, I see it is unlikely that an elderly ham,
who has enough practice to sell on ebay, is able to copy and past, and
probably would try to sell other stuff too, might not have a digital
camera.
Antonio I8IOV




From -631014468530895637
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe24.lga.POSTED!
53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Bakdj.1662$q36.961@newsfe14.lga>
<jetdj.57693$K27.57044@bignews6.bellsouth.net> <fl8dig$ie5$1@panix2.panix.com>
Subject: Re: How good are the AR-88 RCA receivers?
Lines: 30
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <V8Pdj.25481$pq.1926@newsfe24.lga>
Date: Sun, 30 Dec 2007 10:52:20 -0500
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe24.lga 1199029941 72.209.25.33 (Sun, 30 Dec 2007 08:52:21 MST)
NNTP-Posting-Date: Sun, 30 Dec 2007 08:52:21 MST
Organization: Cox
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13550
```

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fl8dig$ie5$1@panix2.panix.com...
 > It's wide as hell. Consequently the audio quality on shortwave
broadcasts
> is excellent. It's not a DX machine, though.
>
> I remember seeing an RCA Globecomm facility when I was a kid which was
> equipped with three AR-88 sets and two Collins R-388 sets, and all of the
> operators preferred working on the R-388 positions.
>
> Still, saying "not as good as an R-388" is decent praise.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

I'm surprised that it is that "wide." The selectivity curves are very
impressive;
and RCA put a lot of effort into the IF transformer design. I suspect
aligning
the IF and filter will be a bear to do.

This receiver is from an RCA Global Communications facility, it still has
the
RCA sticker and inventory number on the front panel. There's also a
custom calibrated BFO plate that wasn't on the orignal RX either.

Pete

```
From -798273843573851842
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 30 Dec 2007 10:10:08 -0600
```

```
Date: Sun, 30 Dec 2007 11:07:56 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <4bc2cbdc-d4b0-4fc7-81dd-e79fc17d7a9b@e23g2000prf.googlegroups.com>
     <Ztadnb_eS5_EMeranZ2dnUVZ_j-dnZ2d@rcn.net> <ccf7ef1c-e9ba-4be8-
a825-0a5735640ab5@i29g2000prf.googlegroups.com>
In-Reply-To: <ccf7ef1c-e9ba-4be8-a825-0a5735640ab5@i29g2000prf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <gPydnRm_RMR9X-ranZ2dnUVZ_i2dnZ2d@rcn.net>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-o25zj+G/8IUg/
6YGXMMSva0gyfuccQqSGt5srJjhZUNZZyU8M9b9y8UTNb7zXo2dq0+QfenaYuaxKaB!
GmYJTuRTJIya+BielDCWwNruIhT7MTAdXi3Au3a+Bh6cfYxd9TBU98AcY1dFSj93AZctHlYFd4tg!
iNwUcXAMTPUP
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13551
```

Antonio Iovane wrote:

>> The only smoke here appears to be from some ancient ham's cigarette.
>>
>> Just a thought,
>>
>> -Chuck
>
> Just another thought.
> First, why not to specify in the listing that the pictures are not of
> the actual listed item?
> Further but less important, I see it is unlikely that an elderly ham,
> who has enough practice to sell on ebay, is able to copy and past, and
> probably would try to sell other stuff too, might not have a digital
> camera.
> Antonio I8IOV

Cutting and pasting is trivial on most modern operating systems. So much so that kids in 1st grade do it, and think it is ok to copy anything that way.

I still see auctions that have no pictures whatsoever. I agree that the seller should have identified where the pictures came from, but I have

bought things on ebay that had "found" pictures without identification,
and was not unpleased with the result.

Not everything that seems suspicious is the result of treachery.

-Chuck

```
From 503189083603467070
X-Google-Thread: fc8b1,20571e0a8a9036bd,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S. Coils for AR.88 Series Receivers
Date: Sun, 30 Dec 2007 16:57:31 -0000
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <4777cdfb$1_3@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.77.1
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 30 Dec 2007 16:57:35 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!binfeed1.tudelft.nl!tudelft.nl!
binfeed2.tudelft.nl!news.astraweb.com!newsrouter-eu.astraweb.com!tiscali!
newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-
nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13552
```

I have for sale AT. RFT. and O.T Coils for R.C.A A R.88. AR.88.F. AR.88.D.
AR.88.LF. CR.88. CR.91. CR.91A. and DR.89.A. these are new old stock,
unused some in original sealed packages. Also have many other spares,
enquires welcomed .

E-mail me john.reynolds.1@tiscali.co.uk

```
From -7592639002328542470
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.lga!newsfe02.lga.POSTED!53ab2750!not-for-mail
```

```
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Bakdj.1662$q36.961@newsfe14.lga>
<jetdj.57693$K27.57044@bignews6.bellsouth.net> <fl8dig$ie5$1@panix2.panix.com>
Subject: Re: How good are the AR-88 RCA receivers?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <XbQdj.54$bO3.23@newsfe02.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
pdjoodfomhkjcooblbdnpiohcfhaihogniaepogodipcbjlndfckjbpfcdgbkhbnoiicjdinfokobnibio
nbkjfnllhmiojccomcnchbkaojaijifmkafijkibbafolhgmigicagmhckjgnm
NNTP-Posting-Date: Sun, 30 Dec 2007 10:03:51 MST
Date: Sun, 30 Dec 2007 11:03:57 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13553
```

"Scott Dorsey" <kludge@panix.com> wrote in message

> It's wide as hell. Consequently the audio quality on shortwave broadcasts
> is excellent. It's not a DX machine, though.
>
> I remember seeing an RCA Globecomm facility when I was a kid which was
> equipped with three AR-88 sets and two Collins R-388 sets, and all of the
> operators preferred working on the R-388 positions.
>
> Still, saying "not as good as an R-388" is decent praise.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

I've owned a couple 88s in my time and yes it's no 390 but still a nice rig if working well. They have decent audio and with a good antenna they are capable of broadcast DX work to a point. Their no utility DX machine, but no radio from that era really is.

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

From -2482915038706046236
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bigfeed2.bellsouth.net!bignumber.bellsouth.net!
news.bellsouth.net!bignews3.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How good are the AR-88 RCA receivers?
References: <Bakdj.1662$q36.961@newsfe14.lga>
<jetdj.57693$K27.57044@bignews6.bellsouth.net> <fl8dig$ie5$1@panix2.panix.com>
<V8Pdj.25481$pq.1926@newsfe24.lga>
In-Reply-To: <V8Pdj.25481$pq.1926@newsfe24.lga>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <ovRdj.55946$L%6.7602@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcbokhbfeoenhbcohejecjidaohaplgmooajfg
mlkkimjcaifjnhnjnmjmpiepncbkfmpmkaomgdbneppbmhknphnecoijkcplkghbfbbgdbemghfool
NNTP-Posting-Date: Sun, 30 Dec 2007 13:32:52 EST
Organization: BellSouth Internet Group
Date: Sun, 30 Dec 2007 12:32:55 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13554

Uncle Peter wrote:

> I'm surprised that it is that "wide." The selectivity curves are very
> impressive;
> and RCA put a lot of effort into the IF transformer design. I suspect
> aligning
> the IF and filter will be a bear to do.

To align the IF correctly - one needs a sweep generator. And yes - not aligned correctly - they would imitate the nearest "barn door" for bandwidth.

Best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:

http://tendertale.com

From 5235241197763921574
X-Google-Thread: fc8b1,32d585a07d7f9b5e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!tethys.csu.net!
nntp.csufresno.edu!sn-xt-sjc-03!sn-xt-sjc-06!sn-post-sjc-02!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Richard W. Solomon, W1KSZ" <w1ksz@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WANTED: B&W 551A Switch
Date: Sun, 30 Dec 2007 11:41:59 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <lipfn3hver5avgo060hidf9mf1ib9ktn3n@4ax.com>
Reply-To: w1ksz@earthlink.net
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 3
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13555

Looking for one in good condition.

Tnx, Dick, W1KSZ/7

From -2647215257616188356
X-Google-Thread: fc8b1,1b43d7fa6bb09950,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Swan 120 - Current Value?
Date: Sun, 30 Dec 2007 11:52:26 -0700
Message-ID: <44qfn3hnp1vjhbrj7mv1cb40gja78ai8ad@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
NNTP-Posting-Date: 30 Dec 2007 18:02:24 GMT
X-Complaints-To: abuse@teranews.com
X-Original-Lines: 6
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13556

I have an opportunity to pick up a Swan 120 in good condition from an

estate. I know this was the first model produced by Swan. Any idea
of the approximate value of a 120? I haven't seen anything on Ebay to
give me any idea.

Dick

--
Posted via a free Usenet account from http://www.teranews.com

```
From -6902068084347293920
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe05.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Bakdj.1662$q36.961@newsfe14.lga>
<jetdj.57693$K27.57044@bignews6.bellsouth.net> <fl8dig$ie5$1@panix2.panix.com>
<V8Pdj.25481$pq.1926@newsfe24.lga> <ovRdj.55946$L%6.7602@bignews3.bellsouth.net>
Subject: Re: How good are the AR-88 RCA receivers?
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <xDSdj.33$Rl4.4@newsfe05.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
dbkajaeeceiapgbclbdnpiohcfhaihogebbgjahlcfmofioedfckjbpfcdgbkhbnoiicjdinfokobnibio
nbkjfnllhmiojccomcnchbkaojaijibgoakinlnpjcjjcdgmigicagmhckjgnm
NNTP-Posting-Date: Sun, 30 Dec 2007 12:49:49 MST
Date: Sun, 30 Dec 2007 13:49:58 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13557
```

"Randy or Sherry Guttery" <comcents@bellsouth.net> wrote in message

> To align the IF correctly - one needs a sweep generator. And yes - not
> aligned correctly - they would imitate the nearest "barn door" for
> bandwidth.
>
> Best regards...
> --
> randy guttery
>
> A Tender Tale - a page dedicated to those Ships and Crews
> so vital to the United States Silent Service:

> http://tendertale.com

Yes a sweep gen and oscilloscope are nice in this regard but the job can be
done correctly using a accurate sig gen or at least close enough for this
type of rig.

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

From -3371227896731573487
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How good are the AR-88 RCA receivers?
Date: 30 Dec 2007 17:15:02 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <fl9596$51o$1@panix2.panix.com>
References: <Bakdj.1662$q36.961@newsfe14.lga> <V8Pdj.25481$pq.1926@newsfe24.lga>
<ovRdj.55946$L%6.7602@bignews3.bellsouth.net> <xDSdj.33$Rl4.4@newsfe05.lga>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199052903 9167 166.84.1.2 (30 Dec 2007 22:15:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Dec 2007 22:15:03 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13558

In article <xDSdj.33$Rl4.4@newsfe05.lga>, Brian Hill <1@2.net> wrote:
>"Randy or Sherry Guttery" <comcents@bellsouth.net> wrote in message
>
>> To align the IF correctly - one needs a sweep generator. And yes - not
>> aligned correctly - they would imitate the nearest "barn door" for
>> bandwidth.
>
>Yes a sweep gen and oscilloscope are nice in this regard but the job can be
>done correctly using a accurate sig gen or at least close enough for this
>type of rig.

I believe that the IF on the AR-88 is peaked and not staggered, which
means you can indeed get away with just a signal generator and a scope.

Again, the IF on the AR-88 may be pretty tight for something with only
LCR networks, but it's not anywhere near as tight as crystal or mechanical
filters will allow. This is either a substantial advantage or disadvantage
depending on your application.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1305157124629O3325
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews2.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How good are the AR-88 RCA receivers?
References: <Bakdj.1662$q36.961@newsfe14.lga>
<jetdj.57693$K27.57044@bignews6.bellsouth.net> <fl8dig$ie5$1@panix2.panix.com>
<V8Pdj.25481$pq.1926@newsfe24.lga> <ovRdj.55946$L%6.7602@bignews3.bellsouth.net>
<xDSdj.33$Rl4.4@newsfe05.lga>
In-Reply-To: <xDSdj.33$Rl4.4@newsfe05.lga>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <dJVdj.29002$k27.147@bignews2.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcbonoonlibgfljohmpmogladjdhhiogcnjdfg
mlkkimjcaifjnhnjnmjmpiepncbkfmpmkaomgdbneppbmhcpdkfglmfpjikhakhbfbbgdbemghfool
NNTP-Posting-Date: Sun, 30 Dec 2007 18:20:41 EST
Organization: BellSouth Internet Group
Date: Sun, 30 Dec 2007 17:20:44 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13559
X-Original-Bytes: 2007

Brian Hill wrote:

> Yes a sweep gen and oscilloscope are nice in this regard but the job can be
> done correctly using a accurate sig gen or at least close enough for this
> type of rig.

Yes, someone with a mile of patience might get all sections tuned right with a stable gen - I'm just not that patient, and "close enough" probably depends on how good of performance someone is willing to settle for.

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From -6179802299521759065
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews2.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How good are the AR-88 RCA receivers?
References: <Bakdj.1662$q36.961@newsfe14.lga> <V8Pdj.25481$pq.1926@newsfe24.lga>
<ovRdj.55946$L%6.7602@bignews3.bellsouth.net> <xDSdj.33$Rl4.4@newsfe05.lga>
<fl9596$51o$1@panix2.panix.com>
In-Reply-To: <fl9596$51o$1@panix2.panix.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <NQVdj.29007$k27.1019@bignews2.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcbolnnakcfgblelklchlhoeimfjglibpclefg
mlkkimjcaifjnhnjnmjmpiepncbkfmpmkaomgdbneppbmhobfkfeljjogoclfphbfbbgdbemghfool
NNTP-Posting-Date: Sun, 30 Dec 2007 18:28:45 EST
Organization: BellSouth Internet Group
Date: Sun, 30 Dec 2007 17:28:48 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13560

Scott Dorsey wrote:

> I believe that the IF on the AR-88 is peaked and not staggered, which means you can indeed get away with just a signal generator and a scope.

They are indeed (or are supposed to be) stagger tuned - with two

transformers over-coupled and two under-coupled --- that's why the RCA
manual has such a lengthy procedure - using a sweep gen.

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From 7331541848992884460
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe06.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Bakdj.1662$q36.961@newsfe14.lga>
<jetdj.57693$K27.57044@bignews6.bellsouth.net> <fl8dig$ie5$1@panix2.panix.com>
<V8Pdj.25481$pq.1926@newsfe24.lga> <ovRdj.55946$L%6.7602@bignews3.bellsouth.net>
<xDSdj.33$Rl4.4@newsfe05.lga> <dJVdj.29002$k27.147@bignews2.bellsouth.net>
Subject: Re: How good are the AR-88 RCA receivers?
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <Y9Wdj.91$d96.66@newsfe06.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
emlnjhpjaknjmmohlbdnpiohcfhaihogchlknigackingfgjdfckjbpfcdgbkhbnoiicjdinfokobnibio
nbkjfnllhmiojccomcnchbkaojaijiplpofhdemennnibggmigicagmhckjgnm
NNTP-Posting-Date: Sun, 30 Dec 2007 16:51:20 MST
Date: Sun, 30 Dec 2007 17:51:31 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13561

"Randy or Sherry Guttery" <comcents@bellsouth.net> wrote in message
news:dJVdj.29002$k27.147@bignews2.bellsouth.net...
> Brian Hill wrote:
>
>> Yes a sweep gen and oscilloscope are nice in this regard but the job can
>> be done correctly using a accurate sig gen or at least close enough for
>> this type of rig.
>
> Yes, someone with a mile of patience might get all sections tuned right
> with a stable gen - I'm just not that patient, and "close enough" probably

> depends on how good of performance someone is willing to settle for.
>
> best regards...
> --
> randy guttery
>
> A Tender Tale - a page dedicated to those Ships and Crews
> so vital to the United States Silent Service:
> http://tendertale.com

I suppose but I've done well using just Sig Gen. I guess being bald and not having any hair to pull out helps. I guess if a AR-88 was the only radio I owned and my shack wasn't plum full of vintage and modern gear I'd probably fire up the sweep and scope to align one. But I've gotten pretty good results with the old HP 8640. It's spot on and I keep it in good shape. But yes your right, a sweep and scope to peek the IF on freq is optimum.

PS, I still use a matchbook cover to set the points on my model T. :)

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

From -2158654230262041l0
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe06.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Bakdj.1662$q36.961@newsfe14.lga> <V8Pdj.25481$pq.1926@newsfe24.lga> <ovRdj.55946$L%6.7602@bignews3.bellsouth.net> <xDSdj.33$Rl4.4@newsfe05.lga> <fl9596$51o$1@panix2.panix.com> <NQVdj.29007$k27.1019@bignews2.bellsouth.net>
Subject: Re: How good are the AR-88 RCA receivers?
Lines: 35
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <RiWdj.94$d96.68@newsfe06.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc

X-Trace:
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nbkjfnllhmiojccomcnchbkaojaijimfhjpokfhllnknlagmigicagmhckjgnm
NNTP-Posting-Date: Sun, 30 Dec 2007 17:00:49 MST
Date: Sun, 30 Dec 2007 18:01:01 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13562

"Randy or Sherry Guttery" <comcents@bellsouth.net> wrote in message
news:NQVdj.29007$k27.1019@bignews2.bellsouth.net...
> Scott Dorsey wrote:
>
>> I believe that the IF on the AR-88 is peaked and not staggered, which
>> means you can indeed get away with just a signal generator and a scope.
>
> They are indeed (or are supposed to be) stagger tuned - with two
> transformers over-coupled and two under-coupled --- that's why the RCA
> manual has such a lengthy procedure - using a sweep gen.
>
> best regards...
> --
> randy guttery
>
> A Tender Tale - a page dedicated to those Ships and Crews
> so vital to the United States Silent Service:
> http://tendertale.com

That's right! Those have three IF stages! You win Randy. Yes you would be
better served using a sweep. I'm gonna go mope in the corner now. : (

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

From -4833803581256770247
X-Google-Thread: fc8b1,62f8719ec0a98e4c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn12feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Hammarlund HQ-215

Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <jDWdj.348480$kj1.25377@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 31 Dec 2007 00:22:39 GMT
NNTP-Posting-Host: 12.65.42.65
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1199060559 12.65.42.65 (Mon, 31 Dec 2007 00:22:39 GMT)
NNTP-Posting-Date: Mon, 31 Dec 2007 00:22:39 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13563

There is a nice looking Hammarlund HQ-215 (Solid State version of Collins
S-Line receivers) now on E-Bay.

Listed by an acquaintance of mine.

Larry McGee

From -36157414121400176
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How good are the AR-88 RCA receivers?
Date: Sun, 30 Dec 2007 16:49:53 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ngf5ph1erfv5a@corp.supernews.com>
References: <Bakdj.1662$q36.961@newsfe14.lga> <V8Pdj.25481$pq.1926@newsfe24.lga> <ovRdj.55946$L%6.7602@bignews3.bellsouth.net> <xDSdj.33$Rl4.4@newsfe05.lga> <fl9596$51o$1@panix2.panix.com>
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 93
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13564

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fl9596$51o$1@panix2.panix.com...

> In article <xDSdj.33$Rl4.4@newsfe05.lga>, Brian Hill
> <1@2.net> wrote:
>>"Randy or Sherry Guttery" <comcents@bellsouth.net> wrote
>>in message
>>
>>> To align the IF correctly - one needs a sweep generator.
>>> And yes - not
>>> aligned correctly - they would imitate the nearest "barn
>>> door" for
>>> bandwidth.
>>
>>Yes a sweep gen and oscilloscope are nice in this regard
>>but the job can be
>>done correctly using a accurate sig gen or at least close
>>enough for this
>>type of rig.
>
> I believe that the IF on the AR-88 is peaked and not
> staggered, which
> means you can indeed get away with just a signal generator
> and a scope.
>
> Again, the IF on the AR-88 may be pretty tight for
> something with only
> LCR networks, but it's not anywhere near as tight as
> crystal or mechanical
> filters will allow. This is either a substantial
> advantage or disadvantage
> depending on your application.
> --scott
>
> --

I just rechecked the instruction book for the AR-88, the IF is indeed peaked, not stagger tuned. What may confuse the issue is that two of the transformers have variable coupling and two also are double stages, that is, there are four coils and what amounts to a filter in the transformer. The stages should be peaked when at the minimum bandwidth setting without the crystal filter. In that setting the transformers are all slightly undercoupled so should have single peaks. The complex transformers result in better skirt selectivity than simple transformers would give with the same number of IF stages. The selectivity will not be as good as the 6 or pole mechanical or crystal lattice filters found in many newer receivers but should still be very good in comparison to most receivers. This IF is unique in having both double IF transformers _and_ variable coupling. A similar transformer, but without the variable bandwidth, is found in the National HRO-60 (and I think also the HRO-50).

While "visual" tuning using a sweep oscillator and scope will probably result in more accurate tuning, or at least easier tuning, conventional methods should work fine with some care. A similar condition is met in other receivers with variable bandwidth IFs such as the Super Pro series, the SP-600 and some others. The coupling method used by RCA and Hammarlund results in a symmetrical pass band at all settings, some others, notebly the system in the Hallicrafters SX-28, do not.

Note that there is no external phasing control for the crystal filter on the AR-88, it has an internal trimmer. Some other versions of the receiver (like the CR-88) do have an external phasing control with some re-arrangements of the controls on the front panel.

RCA used hundreds of these receivers in triple diversity combinations at RCA Communications facilities and singly at Radiomarine shore stations. They are not a match for the better, later designed, double or triple conversion receivers such as the Collins 51J or R-390 series, for one thing no single conversion receiver can match the very high image rejection of the double conversion types at frequencies above about 10mhz.

The 6SG7 tubes used in the AR-88 RF and IF stages are about equivalent to the 6BA6 with somewhat higher capacitance due to the octal base.

A great many of these receivers, particularly the ones used in diversity set-ups were not equipped with signal strength meters but they can be added (if you can find them) to any of them.

There are operating and maintenance handbooks at several sources on the web.

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Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 2693947040792792388
X-Google-Thread: fc8b1,32d585a07d7f9b5e
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NNTP-Posting-Date: Sun, 30 Dec 2007 20:23:37 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <lipfn3hver5avgo060hidf9mf1ib9ktn3n@4ax.com>
Subject: Re: WANTED: B&W 551A Switch
Date: Sun, 30 Dec 2007 18:21:35 -0800
X-Priority: 3

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X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13565

Richard W. Solomon, W1KSZ wrote:
> Looking for one in good condition.
>
> Tnx, Dick, W1KSZ/7

Two B&W 551A switches are currently listed on eBay.
Bryan WA7PRC




From 3764545210391340583
X-Google-Thread: fc8b1,3a88111d724dfa2b,start
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X-Google-Thread: 1149b1,3a88111d724dfa2b,start
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From: fvmimf@hotmail.com
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Lines: 295
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
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X-Original-Lines: 292
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MI5 Persecution: Molestation. during Travel

MI5s persecution of me. varies in intensity. Since 1990 it has been steady for perhaps 80% of the time; there was a notable quiet period in. 1993, and another quiet period in Jan-Feb 1995,. as well as a hiatus in the first two months of 1999. It puzzles me. that they cease and restart, seemingly without any logic or reason. But one aspect. of MI5s activities against me which is relatively predictable is this weeks articles topic,. which is Molestation during Travel. Almost every time. I cross the Atlantic, go to the Continent or even try to enjoy a holiday. in this country, you can bet that MI5 will be there doing their utmost. to wreck it all.

This aspect of the harassment is particularly relevant as I will. be travelling to Europe again in a months time, with. naturally the Minidisc recorder in tow; so it will be. interesting to see if I can record the abuse which will almost certainly take place, either. on the Tube going to the airport,. at the airport, on the flight, in the terminal building - MI5 have previously instituted instances of abuse at each of these. locations, so well see. how much taxpayers money they waste this time, and whether it will prove possible to. capture their abuse on minidisc.

Read about the MI5 Persecution. on the Web

June. 1992 in Polands mountain resort of Zakopane

The persecution started in June 1990, and for the first two. years I stayed in the UK apart. from a couple of brief day trips to Calais. By the summer of 1992 Id had enough of. being cooped up in England with abusive fellow employees egged on by an abusive secret police service, and decided. to spend 10 days in southern Poland, on what was intended to be a. holiday at the mountain resort town of. Zakopane.

Unfortunately the psychopaths. of the Security Service were not willing to allow me to enjoy a holiday. in peace and quiet. The journey to Zakopane was by coach from the meeting point at. Londons Victoria coach station (National Express) followed by ferry followed by another coach. across Europe.. As we left Victoria a youth and his girlfriend started a loud tirade of abuse directed at "this bloke", where the. "bloke" was never named, but it was. very clear that the "bloke" was myself. The youth said "they". had "found somebody from his school, and he was always really stressed at school, a real psycho".. Again, the label "they" was not elaborated on, but it was clear. that "they" = the persecutors from MI5. The boy also said,. "he was in a bed and breakfast for only one night and they got him".. By a not unexpected coincidence I had been in a B&B in Oxford a week previously, which had been booked from. work; other things lead me. to the conclusion that the company's offices were bugged for most of the 2. 1/2 years that I was there, so "they" would have known a room in the B&B had been booked. After a few. minutes of this I went back to where they were sitting and asked. where they were travelling. The boy named a village in France, and. the girl's giggling suddenly ceased; presumably it permeated to her brain cell what the. purpose of the boy's abuse was.

It is now very clear to me that MI5 were trying to. have me incarcerated, assaulted or killed on. this trip across Europe. The degree of verbal violence inescapably leads to this conclusion. When we arrived at. our destination, it became clear that many people,. both in our tour group and its guide, and among the ordinary residents of. the town, knew there was a movement under way to. "get" me. MI5 employed many people and significant resources for an action which they knew would only. take a maximum of ten days. A commercial operation would never have felt. able to waste such resources on such an. unproductive and temporary action; only a state-sponsored, taxpayer-funded entity like the. Security Service would be able to. be so wasteful.

To. give some examples of what happened in those ten days; I was walking in some woods outside the town, when a Polish. woman, looking at me, said the English "shit" in a strongly Polish-accented voice. For the. first three years 1990-92 MI5 had been trying. to force this word on me. Another example; I was walking near my "hotel" when a. mother said laughing to her child, "a wiesz ze to prawdziwy wariat". which means "you know hes a real madman". And the "TV reacting". happened there too; on Polish TV, a bemused looking journalist said to another, "to jest sprawa. Anglikow", which means "its the concern of the English", in. other words, none of our business, despite what. the English are trying to force down our throats.

Just before we left for home, I went. with some others from our group to a nearby. bar. There a man shouted at me the same sexual obscenity which MI5 have constantly thrown at me these last three. years. I think MI5 try to justify their various terms of. abuse by repeating them at me until I say them, either while conscious or while talking in my. sleep; and then they seize on. my saying those words to "prove" that the obscenities are "my fault", et cetera. This rather stupid reasoning. of theirs can actually be seen as indicative of the psychopathic condition attributed to them in. a previous article; blaming the victim for the crime you. inflict on him is how psychopaths. think.

Nor did the persecutors let up during. the return trip. Returning on the ferry over the channel, a rather insalubrious-looking guy talked to. his mates about "and you know this bloke, hes really mad you. know, hes really mad". On the National Express return coach to London,. a group of five or six young people started shouting at me. I slumped. in my seat and tried to avoid presenting a target, so they got ever. more strident - "whats the matter with you, cant you. hear us?" One of the other people who had been on the trip to Poland asked them why they were shouting at. me, and they said, "hes been to Cambridge", to which the. co-holidayer asked them, "have you been to Cambridge?" presumably thinking they were. aggrieved fellow students, but they answered "no".. Even after I left the coach at Elephant and Castle abuse continued; in the tube station,. two kids started throwing abuse at me;. one of them said to the other, "and you know he works?" to which the other answered. "yes".

Immediate. Aftermath of November 1992

As you will know from previous. articles, my manager at OCG - ARIS/Oxford, Mr Mitchell, induced a mental breakdown in me in the months. leading up to Nov/92. The diagnosis was. regarded by the persecutors as a victory for them, because few if. any people give credence to allegations of harassment when they are made by somebody suffering from schizophrenia. There. is also a bias against the mentally ill, an "institutionalised bigotry". in society comparable to the institutionalised. racism against blacks.

However, MI5 did not let. up on persecuting me following Nov/92. In December 1992 I flew by charter jet. to Alicante in Spain for two weeks recuperation. MI5 planted one of their people on the flight, a. youth who tried to start some noises that "hes a nutter". One of the. other passengers replied, "oh hes a nutter is he? oh well!". and the youth shut up and said nothing for the rest of the flight. I think it would be. fair to say that the youth. on the flight was embarrassed by what he had been asked to do in making the flight "uncomfortable" for me; he. sounded defensive rather than. aggressive.

My first trip to. Canada in June 1993

Ive already covered this in a previous article so Ill. just give a brief summary here. On 10 June 1993 I flew. British Airways from Heathrow to Torontos Pearson Airport. On de-planing. from the aircraft, one of a group of four fellow. passengers looked at me and said, laughing, "if he tries to run. away well find him". It was quite obvious that these four men were the ones who had been harassing me since. 1990.

I did nothing to apprehend them or bring this incident to the. attention of the airport authorities, mostly. because this was my very first visit to Canada, and the last thing I wanted was to get into a. dispute before I had even finished. disembarking. In retrospect, I can see this was a terrible mistake; I should have made every effort to. detain and identify these people.

Subsequently I have made numerous attempts to obtain the. names of these people from. British Airways passenger lists, by talking to BA, through a lawyer in Ontario, through a solicitor in England, through the. UK police, and. also through private detectives in the UK. But all my efforts have come to nothing. BA. have told me they keep passenger lists for a period of seven years, so they will. still have the list for this 1993 flight. I did not see or hear anything during. the rest of my visit to Ontario in 1993 which would have lead me to believe. that I was being watched or followed.

Journey across Canada in. summer 1994

As I think Ive already said in previous articles I. emigrated to Canada in late May 1994. For six weeks between late May 1994 and early July 1994. I travelled across Canada from coast. to coast, starting in Toronto, visiting various cities and ending up in British Columbia. I saw. this both as something of a holiday, and the chance to get to know a little. better my adopted. country.

As you can guess, MI5. followed me everywhere I went during these six weeks. In Toronto, where I started this trip in late May,. I was spoken about by one. youth to another with the words "hes an idiot", to which the other replied, laughing sympathetically, "good luck to. him".

A couple of days later I went. to Montreal and stayed at the YMCA downtown. As you can guess (this. is all so predictable, isnt it?) MI5 followed. me there and bugged my room at the YMCA. Not only that, but they managed to set-up an instance of. "newscaster reaction" from a local television station;. while I was watching a Vermont TV news programme on the set in my. room, the woman reporter said, "well theyre just tired and they want to go home", which sounds like a pretty unprofessional. thing to say until you realise she was trying to say of me that. I was the one that was supposed to be tired, and they. (ie MI5) wanted me to go home to the UK.

On the bus journey across the North American continent, it. was quite clear that MI5 were following me every step on the way. For the first. part of the journey they actually put someone. on the bus with me, a youth who said at. me "that guys paranoid" and tried to incite other passengers to attack me. I stopped for a couple of days in Winnipeg in central. Canada, and on leaving the town heard on the radio a female presenter. ranting about "insanity! insanity!".. It is very tiring travelling such a long distance by. bus; I took the journey in two steps, each of about 36 hours; and it is especially. tiring when you know MI5 are watching you and harassing you every step of. the way.

When I finally got to Vancouver, MI5. instituted the usual harassment, in very. short order. I was surprised how quickly they were able to induce hatred towards me in elements of the general. populace; the Security Service must have employed a number of. agents and serious resources in a very. short period of time; and for no real gain, because I havent been back to BC for almost five years, so all. their "work" appears to be for nothing. In downtown Vancouver. a street person said in front of me, "theyre all. talking about him". For a few days I was staying at Pauls Guest House (345 W.14th Ave); on the day I left, the owner. Paul shouted at no-one in particular, "hes going to Victoria" -. which was quite accurate, I was. indeed going to the provincial capital Victoria on Vancouver Island. But I had not. told anyone at the guest house where I was going; I had only mentioned to. my parents back in England on the phone that I was going away from. Vancouver for a few days. Which leads me to suppose that MI5s bugging. of the phone in my parents house yielded the "intelligence" that I. intended to visit Victoria, and they had passed the information on. to Paul.

When I got to Victoria. it was again obvious that the persecutors were "doing their. stuff" there as well. On the street I was identified as being English, although I. had not said anything so my accent hadnt given me away; and returning by ferry to the mainland, I. was abused by a Canadian woman who said, "hes a nutter! you can run but you. cant hide". During my years in Canada I have never heard the word "nutter". on any other occasion; I do not think it is part of Canadians vocabulary;. so the

Canadian woman on the. ferry, who was obviously talking about me, must have been. supplied with this word by the English persecutors. And once I got back to Vancouver, staying at the Austin Hotel on Granville. St, I listened to a conversation. in the apartment block directly opposite, and a man saying, "hes paranoid, so thats as bad as it can be,. so why are they doing this. to him?".

Holiday. in the States, August 1995

By. 1995 I was living in Canada, and in August I went down the eastern seaboard to Florida and as far as Key West by car. As. you can guess (this is all so boring and predictable, isnt it?) MI5 followed me. every step of the way. I can. see in retrospect that this must have been quite easy for them as they had my car bugged,. both on the inside to listen to anything that was said and what radio station I was listening. to, as well as what must have been a tracker device installed to track it. across long distances.

The first city I visited was Philadelphia. In the old. Congress Hall where the first US. Congress assembled, the woman guide started referring to my situation, saying that "all these. people in Europe were watching it", and they were "a. little paranoid" at this 18th-century experiment in democracy. Also I. had recently written a newsgroup post where Id described a (female) poster as "wet-nosed" (implying "canine"), and. a young girl in Philadelphia. remarked, "so he thinks were dogs?" There were two or three more incidents during this holiday. in the eastern States, including a radio station down near Miami, showing "they" had tracked me. all the way there, and were bugging the inside of. my car; but I didnt record the details and. Ive forgotten some of it now. Also down in Miami Beach a French tourist in a lift. expressed support for me with the words, "cest incroyable" ie. its incredible, meaning that. MI5s well-known actions against me were. beyond belief.

To go back a. bit, in about May/June 1995 Id visited New York, again by car, and was insulted several times by people using. the same words that had been used against me in England. In Central Park, and. elderly Englishman (not a. real gentleman - but then the Engish view of themselves as "gentlemen" etc is. quite laughable) looked at me and said "idiot". And while I was eating in a streetside restaurant a. New York youth started laughing and said something like, "I. cant believe it, hes actually here" - I think that was because I had. had an expressed wish to visit New York for some years before this, although after this visit. I wont be going there again for a. very long time.

Visit to. Poland December 1995/January 1996

In December 1995 I flew (BA. again, unfortunately - every time Ive flown BA one of these incidents has happened,. presumably MI5 is happier setting up harassment on British-domiciled carrier) from. Montreal to Berlin and travelled on to Poland to visit family. MI5 naturally harassed. me in Poland during my brief stay. They followed. me around and got Polish people to take. part in the harassment. In one case two Polish youths talked in front. of me saying in English (with marked Polish accents), "fucked up men, fuck you". There were also. other incidents which I dont remember too clearly since it. was some time ago.

The return flight connected through Heathrow,. and in the transit lounge MI5 again set-up harassment against. me. In Poland they were talking their abuse in English, and in London they set Polish people after me. to speak in Polish; they heard me on the phone to. my father, and said "a wiesz ze to Polski wariat", in. an almost sympathetic, inclusive fashion (translation.. "you know hes a Polish nutter"). Once on the flight to Montreal I. was again set upon by two English youths, one of whom spoke and the other listened. The aggressive "fat bastard" youth. said, "if he wants to be a wanker" (its my fault theyre harassing. me, you see), self-justification. that "hes a nutter" (so we have to keep on abusing him, because hes ill), as well as talking about the town in Poland where I. had been staying. He also said, "he doesnt. know who we are", but as already remarked in a previous article, that was at. best a half-denial of my guess expressed. in internet newsgroups that the people after me were MI5 - if anything its. a half-confirmation rather than a half-denial.

These incidents are still going on. You. can hear digitised audio files of abuse on a BA flight to Berlin in 1998 on the Web at. address

On this flight they were again attacking my mental health;. "paranoid, hes paranoid" and "nutter" are discernable. The last "during. travel" contact was. at Ottawa Airport on 21 July 1998, when "Alan Holdsworth" the psychopath MI5 agent, dressed. as a vagrant, was pacing aggressively in the departure area. In three weeks I will again be. travelling to Europe; we will see what fresh acts of molestation MI5 perpetrate during this. trip.

815

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
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Lines: 190
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MI5 are Afraid to Admit They're. Behind the Persecution

MI5 have issued a formal. denial of any involvement in my life to the Security Service Tribunal, as. you might expect them to; but, more importantly, the persecutors have never denied that. theyre from the Security Service, despite several years of. accusations from my corner on usenet and in faxed articles. I am not surprised that the. Security Service Tribunal found "no determination in your. favour". I am however a little surprised that the persecutors. have refused to confirm my identification of them; by doing so, they implicitly admit that my. guess was right.

"No determination in your favour" says the Security. Service Tribunal

In 1997, I made a complaint to the. Security Service Tribunal, giving only the bare outlines of my. case. I do not think it would have made very much difference if Id made a much more detailed. complaint, since the Tribunal has no ability to perform investigatory functions. It can only ask. MI5 if they have an. interest in a subject, to which MI5 are of course free to be "economical with the truth". A couple of. months after my complaint the Tribunal replied. that;

The Security Service. Tribunal have now investigated your complaint and have asked. me to inform you that no determination in your favour has been made on your. complaint.

Needless to say this reply didnt surprise me in the slightest. It. is a well established fact that the. secret service are a den of liars and the Tribunal a toothless watchdog,. so to see them conforming to these stereotypes might be disappointing but. unsurprising.

It is noteworthy that the Tribunal. never gives the plaintiff information on whether the "no determination in your favour" is because MI5. claims to have. no interest in him, or whether they claim their interest is "justified". In the. 1997 report of the Security Service Commissioner he writes that "The ambiguity of the. terms in which the notification of the Tribunals decision is. expressed is intentional", since a less ambiguous answer would indicate to the plaintiff whether he were indeed. under MI5 surveillance. But I note that the ambiguity also allows. MI5 to get away with lying to the question of. their interest in me; they can claim to the Tribunal that they. have no interest, but at a future date, when it becomes clear that they did. indeed place me under surveillance and harassment, they can claim their interest was "justified" - and the. Tribunal will presumably not. admit that in their previous reply MI5 claimed to have no interest.

"He. doesnt know who we are"

In early January 1996 I flew on a British Airways jet from. London to Montreal; also present on the. plane, about three or four rows behind me, were two. young men, one of them fat and voluble, the other silent. It was quite clear that these. two had been planted on the aircraft to "wind me up". The fat youth described the town in. Poland where I had spent Christmas, and made some unpleasant personal slurs against. me. Most interestingly, he. said the words, "he doesnt know who we are".

Now I find. this particular form of words very interesting, because while it is not a clear. admission, it is only a half-hearted attempt at denial of my guess that "they" = "MI5". Had my guess been. wrong, the fat youth would surely have said so more. clearly. What he was trying to do was to half-deny something he knew to be true,. and he was limited to making statements which he knew to be not false; so he made a. lukewarm denial which on the face of. it means nothing, but in fact acts as a confirmation of my. guess of who "they" are.

On one of the other occasions when. I saw the persecutors in person, on the BA flight to Toronto in June 1993, one of the group of four men said,. "if he. tries to run away well find him". But the other three stayed totally quiet and avoided eye contact. They. did so to avoid being apprehended and identified. - since if they were identified, their employers would have been revealed, and it would become known that. it was the secret services who. were behind the persecution.

Why are. MI5 So Afraid to admit their involvement?

If you think about it, what has. been going on in Britain for the last nine years is. simply beyond belief. The British declare themselves to be "decent" by definition, so when they engage in indecent activities such. as the persecution of a mentally ill person, their decency "because. were British" is still in. the forefront of their minds, and a process of mental doublethink kicks in, where their antisocial and indecent. activities are blamed on the victim "because its his. fault were persecuting him", and their self-regard. and self-image of decency remains untarnished. As remarked in another. article some time ago, this process is basically the same as a large number of Germans employed fifty years ago against. Slavic "untermenschen" and the Jewish. "threat" - the Germans declared, "Germans are known to be decent. and the minorities are at fault for what we do to them". - so they were able to retain the view of themselves as being "decent".

Now suppose this entire episode had happened in some other country.. The British have a poor view of. the French, so lets say it had all happened in

France. Suppose there was a Frenchman, of non-French extraction, who. was targeted. by the French internal security apparatus, for the dubious amusement of. French television newscasters, and tortured for 9 years with various sexual and other verbal abuse and taunts of. "suicide". Suppose this all. came out into the open. Naturally, the French authorities would try hard to place the blame on their victim - and. in their own country, through the same state-controlled media which the authorities. employ as instruments of torture, their view. might prevail - but what on earth would people overseas make of their actions? Where would. their "decency" be then?

This is why MI5 are so afraid to admit theyre behind. the persecution. Because if they did admit responsibility, then they would. be admitting that there was an action against me - and if the truth. came out, then the walls would come tumbling. down. And if the persecutors were to admit they were from MI5, then you. can be sure I would report the fact; and the persecutors. support would fall away, among the mass media as well as among the general. public. When I started identifying MI5 as the persecutors in 1995 and 1996 there was. a sharp reduction in media harassment, since. people read my internet newsgroup posts and knew I was telling the truth. The persecutors cannot deny my. claim that theyre MI5, because then I would report their denial and they would be seen as. liars - but they cannot admit it either, as that would. puncture their campaign against me. So. they are forced to maintain a ridiculous silence on the issue of their identity, in the face of vociferous accusations. on internet newsgroups and. faxed articles.

Have MI5 lied to. the Home Secretary?

In order for the Security Services to bug my home, they. would either have needed a warrant from the Home Secretary, or. they might have instituted the bugging without a warrant. Personally I think it. is more likely that they didnt apply for a warrant - I cannot see any Home Secretary. giving MI5 authority to bug a residence to. allow television newscasters to satisfy their rather voyeuristic. needs vis-a-vis one of their audience. But. it is possible that the Security Service presented a warrant in some. form before a home secretary at some point in the last nine years, for telephone tapping or surveillance. of my residence, or interception of postal. service.

So the. possibility presents itself that a Home Secretary might have signed a warrant presented to him based. on MI5 lies. Just as MI5 lie to the Security Service Tribunal, so they might have. lied to a Home Secretray himself.. MI5 and MI6 are naturally secretive services former home secretary. Roy Jenkins said, they have a "secretive atmosphere ... secretive. vis-a-vis the government as well as [enemies]". Jenkins also said he "did not form a very. high regard for how they discharged their. duties".

It. was only a few years ago that MI5 was brought into any sot the extraordinary thing is that British media. organisations like the state- and taxpayer-funded BBC take such an active. part in the MI5-inspired campaign of harassment. We. have after all heard of MI5 trying to bribe broadcast journalists; but surely there. must be a substantial number who are not bought or blackmailed by. the Security Services, and who take part in the "abuse. by newscasters" of their own volition? The BBC is supposed to be independent of. the government of the day as well as the Establishment in general. While perhaps. it is childish to think that the BBC is anything other. than effectively state-controlled, the degree of collusion between. the BBC and the British Secret Police MI5 is something you would not find in many. countries. Individual tele-journalists in other countries would have enough self-esteem not to allow themselves. to be controlled by. their secret police - seemingly, BBC broadcasters like Martyn. Lewis and Nicholas Witchell have such a low opinion of their employing organisation. that they see no wrong in dragging the BBCs no-longer-good. name through yet more mud, at the mere request (whether supported by financial or other inducements) of the British secret. Police, MI5.

And when challenged, these broadcasters. LIE about their involvement, with just as little shame as MI5 themselves. The BBCs Information. dept have said. that;

"I can assure you that the BBC would never engage in any. form of surveillance activity such. as you describe"

which is an out-and-out. lie. Buerk and Lewis have themselves lied to their colleagues in the BBCs Information. department over the "newscaster watching", but unsurprisingly they refuse to put these. denials in writing. Doubtless if the "newscaster watching" ever comes to. light, Buerk and Lewis will then continue to lie by lying about. these denials. So much for the "impartial" BBC,. a nest of liars bought and paid for by the Security. Services!

It is obvious. that the persecution is at the instigation of MI5 themselves - they have read. my post, and only they have the surveillance technology and media/political access. Yet they have lied outright to. the Security Service Tribunal. Similarly, BBC newscasters Michael. Buerk and Martyn Lewis. have lied to members of their own organisation. The continuing harassment indicates. they are all petrified of this business coming out into. the open. I will continue to do everything possible to ensure that their wrongdoing is. exposed.

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      ------->>>>>>http://www.NewsDem

From 6969784026011379961
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Followup-To: rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion,uk.misc
From: vefviv@lycos.com
Date: 31 Dec 2007 09:10:50 GMT
Lines: 257
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13568 aus.religion:15886 chile.soc.religion:37827 dk.marked.privat.foto:18424 es.charla.religion:123537
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MI5 Persecution Update: Friday 11 June,. 1999

Harassment in a pub in Clapham, Tuesday. lunchtime

Once a month, or once every other month, I meet. a Polish friends of mine who lives. in Clapham North, and sometimes we go to a particular pub near where he lives. The last time was some two months ago; I. did not have my minidisc-walkman with me, and consequently was seriously. harassed by people MI5. had instructed to harass me, in the pub.

This Tuesday, 8 June 1999, we again went to. the same pub for a pre-meal drink. This time I. did have my minidisc-walkman with me. As you can guess, we were. followed into the pub by a couple of young people (Im getting older and older - isnt it funny how the MI5 agents all look young. these days?). They started. talking about my situation, in particular some travel I had booked the previous day. Unfortunately, they were talking. fairly quietly, and my minidisc didnt pick up. their speech.

MI5s schizophrenic reasoning is. that simultaneously I am very important and worthy of their acts. of persecution, and I am also totally unimportant and their. abuse of me "doesnt matter". Perhaps they should test their agents and managers for obsessive personalities or. psychotic features in the same way as employees are drug-tested. MI5 might lose their. "worst cases" employees if some psychological testing were. applied to their recruitment. procedure.

Toothless Watchdogs. What. a Surprise.

Recently I. have been engaging in communications with two watchdogs, the Security Service Tribunal which. deals with complaints against the security service (and always. clears MI5 of any wrongdoing), and the Data Protection Registrar, which is mandated to investigate misuse. of personal data held on. computer.

In a letter to. Nick Brooks, Security Service Tribunal secretary, dated 20 April, I asked him if the Tribunal, as an allegedly. independent body, had the means to investigate. complaints against MI5 other than asking MI5 to themselves investigate complaints. To my disappointment, his reply. two weeks later answered the question. only indirectly, in the negative. Whatever. the reader might think of the merits of the case I have been putting before you in faxed articles. this last year and half, you will surely recognise that it is a significant. anomaly for the Tribunal to have. no independent means of investigating complaints, particularly given the view. expressed even by previous home secretaries that the security services. are untrustworthy.

MI5 Persecution: No Justice for the Victims of. MI5

In. a previous article I detailed the similarities between the current MI5 Persecution in England, and other historical. instances of similar persecution, notably that by the Nazi Germans. in the thirties and forties. The Germans persecuted first the mentally ill,. the epileptics and those suffering from schizophrenia, then moved on to racial. groups; in todays Britain the persecution is again. directed at those with mental illness,. which the British in their cowardice find easier than taking on racial groups as the Germans did. But just as in Thirties Germany. there was. no recourse against a malign and omnipotent state, so the MI5 Secret Police in the. modern British Fascist State allow no justice for their victims.

No Recourse. Against the Security Services Illegal Harassment

It has become apparent to me over the last nine years just. how loaded the dice are in todays Britain, a fundamentally fascist. country which masquerades as a democracy. Britain is a democracy in. name only; the Establishment, the defence and. MI5 secret police are always there, regardless of which party has been voted into. power most recently - and from. "New Labours" conduct in office one finds it difficult to tell them apart from Old Tories, in their. crackdowns on the sick and vulnerable in society.

In thirties Germany the victims of the Nazi regime had no. legal recourse against their State oppressors; and in todays Fascist. British state, the victims of the Establishment and its MI5. Secret Police similarly have no recourse against. the illegal state-funded and organised oppression. There is supposed to be a mechanism for dealing with MI5 crimes, in the. shape of the Security Service Tribunal and Commissioner;. yet these have never found favour of a plaintiff.. One might as well ask the Nazi SS to investigate crimes against. epileptics or Jews as ask the Security Service Tribunal to investigate MI5 crimes against British. citizens; it is quite obvious what the answer is going to be, regardless of what you say to them, and. what evidence you provide. The Tribunal and Commissioner are a. mere formality, a whitewashing body to give the Secret. Services a veneer beneath which they hide their. shabby criminality.

"Institutional Racism" and Bigotry in the. Metropolitan Police

The recent. inquiry into the racist murder of Stephen Lawrence found clear evidence of systematic and deliberate racism. in the Metropolitan Police, which cannot have surprised anyone. Commissioner Sir Paul Condon. accepted a somewhat lukewarm definition. of institutional racism as being "unconscious". In truth, and this truth must surely. be obvious to anyone who has any familiarity or encountered the great British police,. the Met has not just "unconscious" racism, but very clearly. "conscious" and deliberate racism, of the. kind that would have done Thirties Germans proud. And it is a bastion of such open racism - when many. other parts of society are learning to live in a multicultural environment, the. Met is still. living in the past in its attitude to the minorities.

But in addition to. the systematic racism confirmed by the Lawrence inquiry, there is also something. much more relevant to this case, which is systematic police. bigotry against the physically and mentally disabled, which I personally have experienced in my dealings with. the police over the years. You cannot. expect equal treatment if you are mentally disabled. I tried to make a complaint to the. police in 1995 about the harassment I had been subjected to. for several years. As soon as they found out I had mental. illness, they refused to even talk to me. I tried again in March 1999; the police made various. threats to me, while ranting about "your paranoid rubbish" in reference to the complaints. expressed to them.

The police refusal to do the. job they are employed and paid to do is extremely serious,. particularly as this case is highly important, indeed key to the whole issue of British self-perception. at the end of the 20th century. and the beginning of the 21st century. Britain has lost much in the last fifty years. - it has lost an empire, it has lost its self-respect and its identity as a people. If the. MI5 persecution finally makes it into the light and the Security Services are seen. for the rather cheap bullies their behaviour. indicates, it will have a massive and harmful effect on British. self-perception in the new century.

Security Service Tribunal -. Blatant Whitewashing

A few weeks ago I spoke on the phone to Nick Brooks, the Secretary of. the Security Service Tribunal, which is supposed to deal with cases. of MI5 transgression. I asked him if the Tribunal had ever found. in favour of a plaintiff and against. the Security Service. He answered that as far as he knew, it. had not.

I also asked Mr Brooks if the Tribunal had. any means of investigating allegations of. criminal activity by MI5, other than asking MI5 themselves if they had engaged in. such activity. His rather circuitous written reply states that the 1989. Security Service Act provides that "it shall be the duty of every member of the Service to disclose or give to the. Tribunal such documents or information as they may require for the. purpose of enabling them to carry out their functions under this Act". Which. is a very round-about way of saying - "No" - the Tribunal. has no way of investigating. MI5 crimes - None At All.

Setting up the. S.S. Tribunal, and creating a Security Service Commissioner, was really an act of falsehood by. the government. It is generally recognised that MI5 are out. of reach of the normal criminal justice system - the police, as we have seen, have no intesot. answer to the government; in a previous article I quoted Roy Jenkins. speaking of "a secretive atmosphere.... secretive. vis-a-vis the government as well as [enemies]", and a "lack of. frankness" from MI5.

If the government wanted to, it could reform. the secret services and ensure they acted in conformance with the laws which have. been enacted for them in the. last ten years. But apparently the present government does not see any need to ensure security service compliance. with the law. As noted above, the regulatory machinery for MI5 is deliberately weak;. the Tribunal has no independent means of investigation,. and it is simply a waste of time complaining to the Tribunal. or Commissioner.

Every so often, fresh revelations come to light of secret. service transgressions. We have heard from Shayler that MI5 bugged Jack Straw. and Peter Mandelson;. we have heard from Peter Wright that MI5 plotted to see Wilson ejected from. office; yet so closed is the system of government that the law is never enforced against MI5 when. they "bug and burgle" everyone from. politicians to ordinary citizens.

No Justice from the Legal System,. either

Britain has a civil and criminal justice. system which effectively limits many complaints from being heard. For a civil complaint to be. brought before a court, you need a solicitor willing to act on. your behalf. Supposedly it is possible. to represent yourself as a Litigant-in-Pthe basis of being "frivolous and vexatious". or "disclosing no cause for action in law". This is exactly what happened to me in. 1997 when I twice tried to. take the BBC to court for spying on me in my living room at home; my. case was twice struck out, and on the second occasion an order was made against me that I. could not bring further civil litigation against. the BBC without leave of the court.

As. the reader can guess it is quite impossible for a person with schizophrenia, who. complains about the secret services and media interfering in his life, to find a solicitor willing to represent. him in legal action against the persecutors. I have quite a lot of evidence. of the continuing persecution which I. have posted on the website, even if the evidence is quite tentative and perhaps. open to varying interpretations. But I have tried. several firms of solicitors; some of them. have acted unprofessionally and abused me; all of them have refused to represent. me. My psychiatrist gave me the name of the firm of Bindman and Partners in central London, and I have approached them. twice. On each occasion. they refused to accept my instructions. Plainly the problem with Bindmans, which they have admitted, is their. bigotry against mentally disabled. people; yet this is not just something that is wrong with Bindmans, it is something that is wrong with the legal system. as a whole, since the legal system necessitates. finding a solicitor willing to represent you in order to bring a case. to court, but it does not have a mechanism for providing a lawyer. in the case where no solicitor is willing to take on your case. So the British. legal system is such as to prevent cases such as mine. from ever receiving an airing in a court.

So much for the civil courts. But the. criminal justice system is no better. Two years ago the Protection from Harassment Act. came into force. But again, while. the Act is all very well on paper, in practice it is unenforceable in my case, since it would require Police action. to see the law. implemented, and if the police cannot even be trusted to conduct a murder investigation competently (in the Lawrence. case), then what chance is there. of their investigating complaints against the Security Service? Of course, it. would be possible for me to personally issue proceedings through a private prosecution either against MI5. themselves, or against one or more of their. media tools; but here we see the same problems as with the civil courts, because first. of all I would have to find a lawyer. willing to act on my behalf. Litigants-in-person do exist in the criminal courts,. but the Attorney General can bring such a prosecution to an end by taking. it over and entering a plea of "nolle prossequi"; and I suspect that if I were. to bring a private prosecution against either MI5 or one of their media tools, then this is exactly what. would happen.

So much for British justice. But if anything the wrongs that have. been perpetrated on me by the. British justice system are quite mild to what others have suffered. Others. have been wrongly convicted based on police evasions and lies, and spent many years in jail based on. false charges. I should count myself lucky that despite the best. efforts of the MI5 secret police,. I have not acquired any criminal charges or convictions; which shows that for all their resources and influence,. and the clear imperfections in the British legal system, there are still limits. on how much subversion MI5 can. achieve.

The latest in a long line of. injustices

A comment I heard during the. recent scandal of the police mishandling of the Lawrence murder. investigation is that "its not as if the police themselves murdered him". This is not a particularly wise statement. to make about the case, since it could be argued. that the four alleged murderers were aided in their crime by the expectation that the. police would deliberately botch. the investigation - which of course is exactly what. the police did.

But in my case, this would be a completely inaccurate thing to say. - since the MI5. secret-police have expressly been trying to nine years now to see an end put to my life, either by having me. incarcerated and my liberty ended, or by forcing self-termination on me. It is exactly as if. the secret police "themselves murdered [me]", since. that is what their aim is in their. campaign against me.

The public has heard of instances of police mishandling. of cases, of police manufacturing evidence,. lying in court, extracting false confessions. to clear up crimes, et cetera. Various instances of extra-legal activity by the secret services. have also come to light in the last few years. The unhappy. truth is that what MI5 have been doing to me for the last nine years is really nothing out of the ordinary. for them. To me. it seems unbelievable that this sort of systematic campaign of harassment, which thousands and thousands of. people in this country and abroad are well aware of, could exist for such a long period of. time with the media maintaining "omerta".. But my case is not the first such instance of. persecution by the "British secret police", and judging by the lack of any. real controls on MI5, I very much doubt it will be the last.

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From: ivmvmveiv@bigfoot.com
Date: 31 Dec 2007 09:32:41 GMT
Lines: 279
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 276
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13569 aus.religion:15887
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MI5 Have Systematically Destroyed My. Life

This is getting depressing. From the feedback. Ive received, the recipients of these faxes are tired of hearing my complaints, and in truth I am. tired of sending them.. The reason I havent yet ceased sending faxes is because I cannot think of any other effective means of replying. to MI5s actions against me, and. I feel I have to do something to try to defend myself. Three/four years ago I got the MI5 harassment out of my. system by posting about it on Internet. newsgroups, and for a few months this tactic was quite effective - I received. (and indeed still do today) support from newsgroup regulars, and felt I could. make my voice heard and break the MI5 monopoly on access to the British media. But that. was years ago, and today nobody gives a tinkers cuss about my internet posts - so. I have sought to escalate matters. by communicating directly with the politicians who allegedly say how. this country is supposed to be run.

Of course, its quite expensive to. keep up a campaign of fax messages for many weeks. Each set of faxes takes approx 50 hours to send over. the weekend, and. costs perhaps 35. My phone bill for the last quarter was 350. These figures. are naturally insignificant compared to what MI5 have been. spending against me over a similar period. It also takes a lot of time and energy to create a new. article every week, and try and find new and fresh aspects and viewpoints on MI5s persecution of me.. I am beginning to run out of both new topics. and energy to write these articles.

So I have a suggestion to put before the MI5 persecutors who. have been wrecking my life since 1990. In. a few days time I will be going on holiday to Poland and Germany, for a couple. of weeks. Previously, almost every time I have travelled by plane, or gone anywhere on holiday,. the MI5 "wreckers" have been most assiduous in destroying. these trips. My suggestion is; if MI5 leave me. alone on this next trip, I will cease transmitting these articles. If, however, there. are any clear instances of harassment (and I. am very capable of recognising MI5 harassment when I see it), then I will make public these instances and publish any recordings. I may. make of them, and, unwillingly and unhappily, continue the articles.

Read about the MI5 Persecution on. the Web

Keith. Hill MP (Labour - Streatham), my elected representative, as ever refuses to. help.

MI5 Refuse to Allow me to have. a Normal Life

Its. kind of difficult to contemplate having a normal existence when you know your entire house is. bugged from top to bottom, for audio and, very unpleasantly, video; when your. employment is systematically destroyed, over and over again; when every time you. leave the country your travel is disrupted by MI5 plants on the plane yelling. abuse at you..... you get the idea. I would like to have some semblance of. a normal life, like my Polish and English friends do. But MI5 have made this impossible, and they. have leached massive resources from. the taxpayer to institute a life not worthy of the. name on me.

A few years ago MI5 were very. open about their aims in persecuting me. They were shouting "suicide" at me, both in Canada where I lived. at the time, and during my occasional visits to London.. You cant get much clearer than that. There have been instances as recently as. a few weeks ago of this intention being voiced by. their side; on 15 April 1999, a woman at the next ticket counter at the Royal. Festival Hall said;

"it would kill it, you know, it would. just be overkill... they can't stop can. they"

meaning that "they" were trying to "kill it" i.e. me and. they "cant stop". The audio file. is at;

I wonder. why they "cant stop". Nobody (who doesnt know already) believes my claims - so what difference. would it make, if they were to "stop" persecuting me? Perhaps what. this persons remarks indicates, is the depth. of the obsession MI5 have with this case. They have chosen at random a. person from the general population, and done their worst to ruin my life. What is wrong with these. people, that they persecute a national of the country whose citizens they are supposed. to protect?

No Chance of a. Harassment-Free Job

Since the harassment started in 1990 I have had three jobs, the. first near Guildford, the. second in Oxford, and the third overseas in Canada. All three jobs have been systematically destroyed by MI5. It is so. ironic that MI5 employs a team. of agents, each well compensated for their efforts, to persecute just one person paid a mere fraction of what they. get for their "work". In fact, it is a. joke that MI5 is allocated resources for this sort of effort.. If this area of government were run along commercial lines then MI5 would be very rapidly closed down, they produce nothing of. any value, instead spending. their time obsessed with the bugging and surveillance of their former employees like. Shayler, dangerous subversives like Straw and Mandelson, and. "threats to national security" like yours truly.

Applying for my first. post university job

When I was applying for my first post-university job. in the closing months of 1990, I found at two. or three job interviews that MI5 had got there ahead of me.. Interviewers knew what words to repeat from what had been said at my home recently; MI5 had supplied them with words to hurt me,. and the "British secret police" were trying to wreck. my job search and discourage me from joining. the world of work. This and the continuing harassment in the media and by the public meant that the. search for a job took very much longer than it would ordinarily be. expected to take for a person with my. qualifications.

With my first job near Guildford came the knowledge that. MI5 were doing everything possible to make. me lose the job. Despite their efforts I managed to stay in. work for ten unhappy months, during which they made very clear to me that. they were bugging my workplace, my accomodation in Woking, my car,. my home..... and they also made clear that they had "got to" my employer. in Guildford.

Employment with. Oxford

I was able to find a new job, with. Oxford Computer Training Services (now ARIS/Oxford), quite. quickly. But it became very clear, very quickly, that MI5. were treating this job the same as the first; they tried to get the other employees and in particular the managers to attack. me. It was plainly MI5s intention that I be sacked fro this job. But I. was not sacked; instead, after almost a year. of abuse from OCTS managers, I was forced to seek medical help, and had. to take two months off for medical leave. OCTS MD Hugh Simpson-Wells was motivated in keeping me on by. the fear that if he sacked me, then I would take him to court. for the treatment OCTS managers had. meted out to me during 1992.

Emigration. to Canada

When I emigrated to Canada in. 1994, I did think that perhaps MI5 would leave. me alone, given that I had made the effort to leave the UK and try to find. a new life overseas. I could not see any reason why they would continue to harass. me over in Canada. But clearly the MI5 agents had their salaries to think about, since continue to harass me they. most certainly did,. at my home in Ottawa, and by getting fellow employees to speak against me, as had happened with previous jobs. in the UK.

MI5 are denying me. a future in work

Former Chief Constable of. Devon and Cornwall John Alderson had this to say regarding. MI5's activities;

"MI5 is not under the same restraints as the. police. They infiltrate organisations, people's jobs. and lives. They operate almost like a cancer."

Currently I am on disability, and I can. see that MI5 are denying me a future in work. It would. be an insult to logic for me to return to work and find a job, in the knowledge that an entire. team of MI5 agents, paid in total many times what I would be earning, would have. the objective of seeing me "done down". in the employment, and ejected from the place of work. This situation is completely. wrong and nonsensical - I would very much like to. have a job, but MI5 are preventing me from even thinking about returning to work. The culture of secrecy in MI5/MI6 means. there is no objective oversight of their expenditure,. when external oversight and greater transparency might lead. to wasteful and illogical operations such as that against. me being shelved.

Watched and Harassed at my. Home and Accommodation

As you will. know if you have been reading these articles, MI5 have watched and harassed me at my home, and at every. accommodation Ive had since 1990. Theyve. also watched me at neighbours houses in London, and at short-term accommodation such. as hotels and bed-and-breakfasts. They have used the "words" gained from these watching activities. against me, by passing these words on to other people such as. OCTS managers for them to make clear. that I am being watched where I live.

Harassed. at rented rooms in Oxford in 1992

This was at its worst in 1992 in Oxford, where. during the week I lived at rented accommodation in Oxford, and. at weekends returned to my parents home in London. I was being severely harassed by managers at my. place of work, OCTS; and it was clear from the things they said that. they were being supplied by MI5 with details of. my home life, that they were being supplied with words. to repeat at me.

In 1992 I moved house in Oxford many times, living. at a total of five rented accommodations in. ten months. In January I started off living in a rented room at Headington. near the ring road / A40 intersection; then when it became clear that. house was being bugged, moved to a rented room in Botley, some miles away. It was at the. house in Botley that I had an "interactive watching". experience with Martyn Lewis while he was reading the news;. I threw a term of abuse at him; he first flinched, then gave a gsult of what I had just said, he was no. longer "on my side".

So I moved house again. This time to a place in Cowley, near the. Rover car works, where I. stayed for a few weeks. Because of continuing harassment at work, I soon moved from this accommodation, to yet another rented room. on Iffley. Road. By this time I was very ill and being abused continuously at work. Again,. MI5 followed me to the rented room on Iffley Road, and created. new instances of "newscaster watching". There was a television in the room which I. watched, and as you can guess the newscasters got at me when. I was watching the television. Also once I was assaulted, if thats the word for what happened, on. leaving the house; a youth grabbed me by the coat lapels,. roughed me up a bit with various terms of abuse. I did not report this assault to the police, because what. was happening to me at work was very much worse, and nobody seemed to think that. that was worthy of being reported to the police. Later that day at. work, Alex G, a fellow employee, said "I. heard he was assaulted".... I had not told anyone at work about the incident that morning..... so once. again it was made very clear that. MI5 were watching my rented accommodation and giving information about what was. going on there to managers at work.

So I moved house yet. again in late autumn 1992, this time to a rented room in. a large house on Woodstock Road. I stayed there for several weeks as the situation at work deteriorated. due to OCTS managers abuse, until I was forced to take sick leave from. work for two months and attend hospital as an outpatient; at which point I gave notice on the. room, and returned to London.

MI5 continued to harass me after the diagnosis of serious. illness was made. As reported previously, they harassed me on a. flight to Spain in December 1992; and in. 1993, when I returned to live and work in Oxford, they again bugged my rooms, as well. as my workplace, although the intensity of the harassment was very much less. than in 1992.

Watched, followed and. harassed in Canada

It dismayed me to find that MI5 would. not leave me alone after I had settled in Canada. In January 1995 I. rented an apartment at the Bayshore complex in Ottawas west end.. For some weeks there was no sign of the "buggers". But then it started. all over again. They first bugged my car, which had a car alarm installed. - the alarm went off two or three times in a single evening, and the following day gave a signal that the. car had been broken into. Then they bugged my apartment, and. in particular they installed bugs on the phone. line in my apartment.

In September 1995 I moved to. a new apartment in Ottawas Bytown Market area,. the restaurant and entertainment heart of Canadas capital. This proved a serious mistake. In the west end I had been fairly distant. from the centre of town where. MI5 concentrated their efforts at turning people against me.. In the Market area it was much easier for the persecutors to motivate people to harass me, and over the next. couple of years there were frequent instances of. harassment by the general public.

From 1995 I had. some Polish friends in Ottawa, and as the reader can guess, MI5 have spent much effort. trying to break up this friendship. They supplied various things about. my home life to these friends, for example where I was living in the Market, directly over the road. were the studios of a music radio station, which you had. to "look up" to see; and MI5 told these friends. that I was "looking up" to see the radio station; so the friends then replayed. these words back to me, that I was "looking up". MI5 have also made various. sexual slanders against me, and these friends also unwittingly replayed some of the words they had been. imprinted with by the MI5. persecutors.

MI5 Will Never Allow Me to have a Normal. Life

I have heard many excuses as to why MI5 continuously prevent me. from having. a normal life. We are told that MI5 are defending the country against a. tere to zero.

When I have travelled abroad, they always. put their people on the flights, on. the journeys I undertake, to continue the harassment, so that I am put off further overseas travel, and. chained to my home in London. Yet even this is. illogical, because when I lived in Canada, they would still put people on flights back to the UK..... and what possible reason would they have. for doing that? Perhaps the truest words to describe the MI5 persecution. is that reason has nothing to do with their activities - sane people do. not behave in the way the MI5 British Secret Police have been doing.

Summer 1999 - more MI5. harassment?

In only a few days time I will be going to Europe again. This time I. have deliberately chosen to travel by a non-UK airline; so we will see. if they put their. paid agents on this foreign carrier, we will see if they try to harass. me on this non-British flight.

If they do harass me on this trip. to Europe, or if they resume the harassment in London after I. return home, then I will continue to report their activities. in these faxes. As I said at the beginning of this article, I would very much like to not have to. send these articles any more, but that is not my decision to. make - it is entirely up to MI5 to cease their pointless persecution of me,. once and for all.

5801

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDem

From 5624830989437618912
X-Google-Thread: fc8b1,f036133a974571b7,start
X-Google-Thread: 10f18e,f036133a974571b7,start
X-Google-Thread: 101ba9,f036133a974571b7,start
X-Google-Thread: 1136fe,f036133a974571b7,start
X-Google-Thread: 1149b1,f036133a974571b7,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <yv0711310956098817@4ax.com>
Subject: M,I.5 P ersecution   H arassment th rough th e Rad io
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: fveimi@gmail.com
Date: 31 Dec 2007 09:56:12 GMT
Lines: 280
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 277
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13570 aus.religion:15888
chile.soc.religion:37831 dk.marked.privat.foto:18426 es.charla.religion:123546

MI5. Persecution Update: Friday 9 July, 1999

Harassment in. Poland, July 1999

And still it continues.... in my last fax I. said that provided MI5 made no attempts at harassment. during my two-week holiday this summer, or after I returned to England, then. I would discontinue these faxes. Unfortunately

MI5 have. continued to harass me, both during the holiday and after my return to London. I really. dont want to continue these articles, since they take up so much time and effort, not. to mention expense; but the Security Service wont. even let me have a holiday in peace and quiet, so I have to make further efforts to. bring their activities out into the open.

In early July I visited my aunt and her. family in Poland. On Saturday 3 July 1999, I went. to a family barbecue at an allotment outside the city. One of my aunts family has previously shown himself. to be in the "enemy" camp, by saying the Polish. equivalent of "something wrong with him",. and various other unprovoked insults. It is disappointing that one of my family could forsake the usual ties of blood. and take part in the actions against me, but thats the way it is. This guy. turned up at the barbecue, and started making. insults against me. In particular, he started to say something about the video camera which I had brought along. on the trip, and the relevance of the. video-camera to my fight against the persecution. It seemed pretty obvious. to me that my enemies had told him to turn up to this occasion, and most likely schooled. him in precisely what words to say; since hes an. unintelligent person and would not be able to think for himself what. insults to make against me.

Harassment in London, week ending. Friday 9 July 1999

Got back to London. Wednesay afternoon. Two incidents on the Underground returning from the. airport. Unfortunately I wasnt recording because I wasnt expecting trouble, so these. slipped through the net. One of these was. verbal sexual abuse, of the type Ive heard many, many times before these last three-and-a-half. years.

Yesterday,. Thursday 8/July/1999, I switched on Heart FM which had never "got at" me before.... and the presenter started making jokes about. "mad, crazy" etc. Again, wasnt recording this because Id never had any. trouble from this radio. station and wasnt expecting any.

Also yesterday, on a bus. (155?) from Balham to Clapham, a couple of girls started harassing me with taunts of. "crazy". By now I was expecting trouble and recorded an audio file. of this instance of abuse, at web URL;

The cynical reader might think my. demeanour or behaviour had given rise to the taunts of. "crazy" recorded above. But I assure you my behaviour on the bus would not have made anyone think I was ill; and. the taunts the previous day were the same sexual words as previously;. so I'm quite sure that these incidents are either deliberately. staged, or indicative of an overall high level of awareness among the London public,. particularly in the part of London. where I live.

Keith Hill MP (Labour -. Streatham), my elected representative, as ever refuses to. help.

MI5 Persecution: Harassment. through the Radio

One of the aspects of the MI5 persecution. has been harassment through the broadcast and print media; and one of the aspects of. harassment through the broadcast. media is being "got at" by radio presenters. This being "got at" from the radio. takes various forms, the most obvious form being through overt or hidden words. and insults. But there are other, subtler forms. In Canada a couple of years ago, I used to. listen to the local radio stations every morning. driving to work, and listened to the music only, switching between. radio station presets rapidly as soon as a presenters voice came on, so that. I would not be subjected to any verbal harassment. by the D.J.s. But they found a way around this; they kept on playing the same song, every bl**dy. morning at the same time, which had the words "all coming back to me";. the perceptive reader will remember that. the words "coming back" have special meaning (see the Private Eye cover at web URL;. for the
hidden. meaning).

And thats not the only time theyve. allowed the songs themselves to be used as abuse against me;. many years ago Radio-1 in the UK did exactly the same,. and the DJ even made it explicitly clear by saying, "dont you sometimes feel as if the songs. were made just for you".

"We should be done for attempted. manslaughter" says Chris Tarrant

Capital Radio. DJs have been "in on it" from the start. One of the first things I heard in the summer of 1990 was from a Capital DJ who said,. "If he listens to Capital then he can't be. all bad" (supportive, you see. We're not. bastards). Much of what came over the radio in 1990 is now so far away the precise details have been. obliterated by time. No diary was kept of the details, and although archives if. they exist may give pointers, the ambiguity of what. broadcasters said would leave that open to re-interpretation.

In spring 1994, Chris. Tarrant on his Capital morning show made an aside to someone else in the studio, about a person. he didn't identify. He said, "You know this bloke? He says we're. trying to kill him. We should be done for attempted. manslaughter".

That mirrored something I had said a day. or two before. What Tarrant said was understood. by the staff member in the studio he was saying it to; they said, "Oh. no, don't say that" to Tarrant. If any archives exist of the morning show (probably unlikely). then it could be found there; what he said was so out of context that he. would be very hard put to find an explanation. A couple of. days later, someone at the site where I was working repeated the remark although in a different way;. they said there had been people in a computer room when automatic fire extinguishers. went off. and those people were "thinking of suing for attempted manslaughter".

Pirate Radio "gets at". me

In another incident in 1990/91, Id been listening to a pirate. radio station in South London for half an hour,. when there was an audible phone call in the background, then total silence for a few moments,. followed by shrieks of laughter.. "So what are we supposed to say now? Deadly torture? Hes going to talk to us. now, isnt he?" which meant that they could hear what I would say in my room. Note the word "deadly". - they give away. their purpose.

It constantly surprised me that MI5 are so easily. able to subvert broadcasters,. and, in this case of the pirate station, to do so, so quickly. I. think the answer to this question is that they must have very wide contacts in. the broadcast media; presumably some or in fact many of those contacts are literally "bought". In the same. way as they tried to buy Jon Snow of Channel Four news, they must. have bought many broadcasters and. use them both directly to make insults against me, and promulgate their points. of view; but also, they must use these "bought" broadcasters to influence other television and radio presenters,. who might not even be aware that it was. on MI5s behalf that they were being influenced to "get at". me.

BBC-Radio-1 D.J.s celebrate. my job termination in November 1991

This is another one. from the "early years". At the beginning of November 1991 my employment. in Woking, Surrey was terminated. Chris Tarrant of Capital-FM had already made nasty remarks about both my work. for the company, and the managers of the company. themselves - "so theyre not really a serious company,. well theyd have to be to employ you wouldnt they".

So when I was terminated, as you can expect,. BBC Radio 1 D.J.s celebrated. On the Saturday afternoon. (either 9/Nov/1991 or 16/Nov/1991 - I cannot remember precisely) I briefly listened to Radio-1. and heard the disc jockeys. loudly proclaiming "youre useless, you should be sacked". On the same day, I went down to the Kwik-Fit in Tooting to get my cars. tyres replaced, and in the office ran into a couple of their staff, one of. them with an Australian accent, who said "what do you. think about it then? Its getting killed on the. radio."

Plainly, if a. random car-repair shop in Tooting knew about the persecution, then many thousands of other people across the capital. and all. over the country must have known. And the phrase "getting killed" shows. very clear awareness of what the MI5 Persecutors intentions towards me were in 1991, and judging by the. continuing harassment, still remain. today.

Recent Feedback from. Virgin-Radio

As readers. will know, from mid-March 1999 for some four months, every weekend, I have bombarded Westminster. MPs with faxes about the terrible, all-encompassing MI5 Persecution. (Jesting aside, it. really is terrible and all-encompassing, in the UK anyway.) In. June 1999, after I'd been at it some. three months, I started getting "covert" feedback from Virgin Radio.

The first feedback I. got was from Danny Baker, on Sunday 13th June. That weekend I was sending. an article which contained biting criticism of the police inaction in this case. Danny Baker. on his Virgin radio show started an. angry rant that "he knows it's rubbish", ie. he was rubbishing what I'd said in that weekend's faxed article.. Unfortunately I wasn't recording this. programme.

The next possible Virgin-Radio feedback was a week later on. 19th June 1999. This is contained in the audio file. above, in which Johnny Boy on his "Wheels. of Steel" programme says;

"and if you would like to put a triple play. together, ahhh.... because quite frankly Hipster. and me are running out of ideas...."

He goes on to counter Hipster's "how dare you" with a protestation. that he is "only joking".. You can listen to this incident on my website at URL;

What I reckon is that my article faxed to MPs that weekend. was forwarded by one of. the recipients to Virgin Radio. My article had included the words;

"I am beginning to run out of both. new topics and energy to write these articles."

So what I reckon is that Johnny Boy read the article.... and rephrased. the above line "run out of ... new topics". to "running out of ideas". I recognise that this is a pretty. tenuous inference to make.... but do listen to the audio file, from the "ahhh....". pause in JB's speech you can guess he is about to say something. "risky" and at someone's expense. Anyway, I listen to. the Wheels of Steel regularly and will continue to do so, recording it as I always. do - so any future funny remarks will get immortalised on my website! (There. was a previous incident from August 1998 which is preserved at web. URL;

but I am sufficiently uncertain about it that I. have not included it in this. article.)

First Ever Radio Reference - Alan Freeman of. BBC-Radio-1

The first. time I was ever referred to on the radio was sometime in May or June of 1990, by Alan Freeman. of BBC-Radio-1. Note that this isnt an "interactive listening" episode,. its different, this was Freeman reading out a letter from one of. my "real life" enemies.

Id acrimoniously broken. up with some former friends in January of 1990, and I think they were still trying to cause me trouble in June of. that year. Freeman on his rock show read. out a letter from an "Andrew Turner";. one of my acquaintances from January 1990 had been called Andy Turner, so I think its. the same guy. Freeman quoted Turner as saying various things about me, in particular Freeman said "thats a. hell of a letter you wrote there Andy", "with a schizophrenic you're. never alone", and something about the "one who wore out. his welcome with random precision". (from the words of the Pink Floyd song).

When I was looking for primary causes of the MI5. persecution, this letter which Freeman had read out on his programme struck me as. being potentially one of the sources of the persecution. I know. Turner and various others in that group were very bitter at what they saw. as their failure and my undeserved. success, and they were quite determined to upset the applecart. Of course several other primary causes are possible;. I do not know why MI5 chose me as opposed to. someone else, and MI5 are hardly likely to tell. me.

"Absolute Obscene" David. Hepworth of GLR

This one Ive assigned a 100% rating on the website. There. are actually two separate. incidents, which are linked through the D.J.s choice of words. The first incident can. be heard in computer audio at web URL;

On 21/Feb/1997, I was listening to BBC GLR, by. stealth. Back in 1990 I used to have Capital blaring out of the. speakers all over the garden ("if he listens. to Capital then he can't be all bad", thanks ever so much). But now. I listen on my walkman on headphones with the volume turned right down.. It could not possibly be overheard by any listening device, no matter how sensitive, because sound does not carry from. the phones.

Yet somehow they are still able to tell which station. I am listening to on the walkman. And last night, I bravely tuned to. GLR 94.9FM at around 8.45pm. Everything. went well for the first half hour or so. Around 9.10pm, Hepworth said the following after the song. "Come Around" by the Muttonbirds.

"coming up after this, we got the rock-and-roll. A-level, we have, I assume, Brian do we have an embarrassment. of prizes in there, we do, don't we, absolute obscene amounts of. prizes, there will no doubt be a riot at the back door,. and that's, er, A-level coming up after this"

The key phrases in what he said are,. "EMBARRASSMENT of prizes", and what he. himself emphasized verbally, "ABSOLUTE OBSCENE amount of prizes". It is my belief (based on content and tone of voice) that when. he spoke these phrases he knew I was listening, and that the phrases refer. directly to my situation. The. "EMBARRASSMENT" is the embarrassment he and other media people would. feel at having their wrongdoing exposed; the "ABSOLUTE OBSCENE" (which. he verbally emphasized) described the disgusting sexual abuse which the harassers have been throwing. at me.

There. was a second incident, on 9/May/1997, which may be found on the web (with. computer audio) at URL;

This incident again contains the words "absolute embarrassment of. prizes", with the same emphasis as the first instance, and. laughter following the phrase. So theyre aware of the. complaint I made on Usenet after the first incident; and they are so arrogant that they do exactly. the same again. They are so arrogant, they know they are being. recorded and that what they say will be published on. the web, but they dont care. What corrupt media, and what a corrupt country to have such corruption in. its media.

7463

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDem

```
From 7351145577261976395
X-Google-Thread: fc8b1,f5d94c05239f2e6d,start
X-Google-Thread: 10f18e,f5d94c05239f2e6d,start
X-Google-Thread: 101ba9,f5d94c05239f2e6d,start
X-Google-Thread: 1136fe,f5d94c05239f2e6d,start
X-Google-Thread: 1149b1,f5d94c05239f2e6d,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <hg0711311023062118@4ax.com>
Subject: M.I 5`P ersecution ` Thr ee Ye ars of MI 5 Per secution F axes
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: mevfemivm@hotmail.com
Date: 31 Dec 2007 10:23:09 GMT
Lines: 207
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 204
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13571 aus.religion:15889
chile.soc.religion:37832 dk.marked.privat.foto:18427 es.charla.religion:123550
```

Three Years of. "MI5 Persecution" Faxes

Ten Thousand Faxes, and. Still No Breakthrough

In the last three years I have sent at least 5,301. faxes directly from my computer,. and 4,478 faxes through Demons extremely useful TPC.INT service, to politicians and the media,. in the subject of the "MI5 Persecution". This has obviously cost me quite a lot of. money, not to mention time and effort. The aim of all this communication. has been to try to. put discussion of the "MI5 persecution" into the public arena; unfortunately, this aim has. not been achieved, yet.

This fax. will be my last transmission for the time being, since the summer recess is almost. upon us. Depending on what the persecutors do between now and the. autumn, I may or may not resume faxing later this year. In the article dated 18/6/99 I said Id stop the articles. if MI5 left me alone; but they seem to have no fear of. these articles, since they kept pursuing me in Poland and after my return to the UK. Again, if. they leave me alone this. summer then I wont have to resume the articles in the autumn; but I think its fairly obvious that MI5. have nothing better to do with their time than to go after me, and its. almost pointless to make this offer when I. know they wont cease harassing me.

TPC.INT 1996, 1997,. 1998.....

Three years ago I was living in Canada, and the only economic way. of sending faxes to the UK was through the international email-to-fax. gateway TPC.INT. This highly useful. and totally free service converts emails (which may have Postscript-formatted attachments) into faxes which. it delivers to any. number within the UK. Using the telephone book, I constructed a computer database of M.P.s fax numbers, and used. this database to. deliver copies of the "FAQ - frequently asked questions" article which Id written. some time earlier.

This service is still operational,. but given that I have resided in London for the last year, I. do not need to use Demons service when I can send articles directly from my own computer using its fax/modem, which. is what I have been doing since 1998. However, instead. of just sending the FAQ article,. Ive been composing articles on various aspects of MI5s treatment of me. Since their. activities have been going on for nine years now, and there have been. various aspects to their actions; they have harassed me at work,. at home, through the media, etc; I have so far not run out of things to say, particularly since their harassment of me is. still ongoing, and I have been. able to record the actual words used by their paid agents on my minidisc-walkman. Since mid-March 1999 I have been. sending these articles pretty much. every weekend.

Anyway, as mentioned above, I intend this to be. the final transmission before the summer recess, and it. would be nice not to have to continue these. articles in the autumn. But thats something that depends on them, not me, and their attitude is unfortunately. clear.

Why am I sending these. articles?

Because I. want the harassment to stop. The cynical reader might think from these articles that I "thrive on adversity". and would be lost without the harassment to. complain about; but that is not the case. In a perfect world I. would like to return to work, in a job unsullied by MI5s attempts to ruin it; I would like to live in a house which wasnt bugged, with. my words being repeated. at me wherever I go; I would like a normal life. I do not particularly thrive. on adversity; I am beaten down by adversity; the purpose of these faxes is. to try to bring the whole matter out into the public arena, where the rights and wrongs would be visible. to all, and once that were to happen, the adversity might cease. I have. had something approaching a normal life. a couple of times in the last nine years, but always, in the end, MI5 turn up and ruin it. I just want these. people out of my. life, permanently, and the only way of doing that is to kick this business into the. public arena, and shame MI5 so that they are incapable of doing me further. damage.

Having said that, unfortunately it seems. fairly obvious by now that these faxed articles are not going to. achieve that aim. Some of the recipients know. what I am saying is true; but they choose to stay quiet - wisely, because if they were. to admit the truth of these articles, then they would bring the wrath of MI5. down on their heads. Presumably most recipients do not know these articles are true; their reaction to me is the. same as my reaction to the other apparently deluded people who have sent. me email after. reading my webpage to tell me it happened to them too; the reaction being, "leave me alone, I dont want to know".. Its sad that many M.P.s have given me this reaction, because my case genuinely. is different; I genuinely. am telling the truth, and the harassment genuinely is happening to me, and some. recipients of this fax know this to be true.

"Write. to your own M.P."

My local M.P. is. Mr Keith Hill, Labour-Streatham. He refuses to have anything to do with me.. He refuses to represent me, he refuses to talk to me, he has told me not to communicate with him. He has done. absolutely nothing to help me, and he has. told me he will do absolutely nothing to help. me.

Other M.P.s, recipients of these. faxes, have for quite some time been telling me, "write to your own M.P.".. On 23 March 1998, Paul Burstow M.P. wrote to me; "Whilst I take the issues. that you raise seriously, there is a strict Parliamentary convention. that one Member of Parliament does not take up anothers casework. Can I suggest. that you write to your own M.P. at the House of Commons?" Hopefully the above paragraph. will make clear that I have written to my own. M.P. and he has proved unhelpful.

Other M.P.s have told me the same. thing. On 21 May 1998, John McFall M.P. told me,. "... there is a parliamentary convention that M.P.s do not take up cases of. people not in their constituency..... therefore can I suggest that. you write to your local M.P. who will be better able to assist you." And on 8 June 1998, Michael Foster M.P. wrote to me. that "M.P.s are inundated with unsolicited. faxes .... M.P.s have a considerable amount of constituent work to deal with, thus. other M.P.s constituents cease to be of concern in so. far as they should have a voice and representation".

Simon Hughes M.P.. wrote to me on 5 November 1998, "There is a strict parliamentary convention which. states that I am not able to represent individuals who are not constituents of mine. My. advice is that you find out who your own Member. of Parliament is rather than circulating your story to all M.P.s.". To my suggestion that Keith Hill. M.P. was doing nothing. to help me, George Foulkes M.P. sent the following faxed response; "If Keith Hill your own M.P. cannot. help no-one else in the House of Commons can." But it is. clearly not a case of "cannot" help, but "will not" help. I have detailed in letters to Mr Hill specific ways. in which he could. help me, first of all by finding a lawyer to represent me. It is Mr Hills job as a. Member of Parliament to represent his constituents; if. he chooses not to do so, then it reflects badly on him.

Kate Hoey Sympathises, but says,. "Write to your own M.P."

Here. is part of a letter Ms Hoey sent to me on 15 June 1999.

I appreciate that you have concerns about the persecution and. harassment that you feel you are experiencing but. I note that your MP is in fact Keith Hill. There is a. very strict Parliamentary code which means that M.P.s can only take action on matters that relate to. their own constituents. I am aware that you are not happy with the fact. that you do not feel Mr Hill will. assist you but I am afraid that I cannot take any action on your. behalf.

Ms Hoey plainly belongs in the camp. of people who do not know about the reality. of the "MI5 Persecution". She doubts its existence; "the harassment you feel you are experiencing". She urges me. to see Mr Hills assistance, as have other M.P.s detailed. above.

Really, the fact that I am unable. to obtain assistance from any other M.P., if my own. alleged "representative" Mr Hill chooses not to represent me, is a very basic weakness in the Parliamentary. system. Beinggmainly events at. my former employers in Oxford during 1992, when I was harassed constantly by manager Steve Mitchell for most of 1992, and was. forced to begin attending hospital as. an outpatient as a result. This harassment was obviously. of Mitchells own volition, since I observed him harass similarly another new worker two years later;. but it was also at MI5s instigation, since they. kept providing him with words from my home life which he then proceeded to. abuse me with. Yet this is not the only employment that MI5 have destroyed; the MI5 persecution has lasted from the. end of my student days until the present time, during. which I have had three jobs, all of which have been in various ways destroyed. by MI5s deliberate actions.

In March 1999 I decided to try to force the issue once. and for all. Ever weekend for the last four months, apart from. two weeks when I was on holiday, I have sent original articles by fax directly from. my computer to Westminster politicians. Here is a. summary of the articles of the last four. months;

How. to Identify the Persecutors

Their use of Schizophrenia to. discredit my claims
Comparing. the MI5 Persecution with German "Final Solution"
MI5 are Plainly Trying. to Kill Me
MI5 Waste Taxpayer Millions on. Pointless Hate-Campaign
Four Years. of "MI5 Persecution" Posts on Internet Newsgroups
MI5 Agents are. Clinical Psychopaths
BBC Newscasters Lior the. Victims of MI5
MI5 Have. Systematically Destroyed My Life
Harassment through. the Radio

To my deep. worry these fourteen faxed articles have still not achieved the objective of kicking the matter out into the public arena and forcing. an admission. either from the persecutors, or from those "in the know", which includes some. M.P.s.

I dont really know what else to do to try to bring the. "MI5 persecution". out into the open. I would have expected that these weekly faxed articles would have had some effect, but the. only result has been M.P.s telling me to contact my own representative Mr Hill. who refuses to talk to me. I understand the convention. that M.P.s deal with their own constituents and not those of other M.P.s, but. there seems to be a gap in the process since. it allows your own M.P. to refuse to deal with you, and then you. are totally denied any representation at all.

Conclusion

The only conclusion. I can inform the readership of these articles of, is that there is. no conclusion to this matter, yet! Three years of intermittent. articles, and four months of faxes every weekend, have been absorbed by some of. the most powerful people in the country, to no effect.

Whether these articles continue in the Autumn is entirely up to. the "opposition". I offered them a. cessation of complaints if they would leave me alone on holiday in. June/July, and they went right ahead and harassed me anyway, on holiday and after I returned to London. If. MI5 cease their activities now, then I. wont have to continue these faxes in the autumn; but I suspect. they wont cease, which means youre in for more articles later this year. "There. will be no conclusion."

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From 1760340645424604813
X-Google-Thread: fc8b1,a2ab40edd5baff57,start
X-Google-Thread: 10f18e,a2ab40edd5baff57,start
X-Google-Thread: 101ba9,a2ab40edd5baff57,start
X-Google-Thread: 1136fe,a2ab40edd5baff57,start
X-Google-Thread: 1149b1,a2ab40edd5baff57,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <av0711311107373285@4ax.com>
Subject: M,I`5'Pers ecution   MI5  Want  Me to S end Y ou the se F axes
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
```

o,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: fmefi@yahoo.com
Date: 31 Dec 2007 11:07:41 GMT
Lines: 280
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 277
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13572 aus.religion:15890
chile.soc.religion:37837 dk.marked.privat.foto:18428 es.charla.religion:123557

MI5 Want Me to. Send You these Faxes

MI5 seem to Want to Spin this Business out for. as Long as Possible

The MI5 persecution. has now been going on, starting from June 1990, for well over nine years. If I knew how to put an end to. it then I would do so. Of course MI5 have indicated. how they wish to finish the matter, by finishing. me off; they indicated this very clearly years ago when they were shouting "suicide". at me.

But a deeper truth is that the MI5 agents carrying out the. persecution rely on it for their. income and their livelihood. They have absolutely no interest in anything other than spinning. out the whole business, because that is how. they will maximise their earnings from their employer for the "work" they do against. me.

A vital part of the fantasy structure. MI5 have created about me is that I am somehow a worthwhile target. If you bother to read these faxes, if. you browse my website,. or perhaps read my posts on the uk.misc newsgroup, you will have by now twigged that. I am a totally insignificant person who in a proper dictatorship like East Germany would not. merit five minutes of Stasi time. But Britain is improper in the methods of. its corruption, and the Security Service seeks to present me as being. a an evil fascist, an evil communist, an evil. something-else, and even a "national institution".

It. occurs to me that to some extent I am playing into their hands, into their scheme of things, by writing these articles and sending. these faxes. By doing these things, I elevate. my profile, and fuel MI5s paranoid obsession with me. But. to stop sending faxes would be to give up the only hope I have of seeing their campaign "outed" and justice. done. Certainly there is no point going to the police. again; and as remarked in a previous article, the Security Service Tribunal. routinely whitewashes every complaint. that is placed before it.

So although MI5 seems to want me to continue. sending these faxes, doing this is the only real chance of getting this business. out into the open. And so Ill continue trying. to kick down their house of cards. At least my. situation is less serious than that of some other victims of the secret. services; unlike Shayler I am not broke and exiled; unlike Fayed I have. not lost a son to the posited activities of the secret services. All I have lost is some of my health, some of my life, and some of. my possible career.

MI5s Abuse of me is without Cause or. Reason

It constantly puzzles. me that MI5 refuse to leave me alone, wherever I go and whatever I do, or rather, whatever I dont do,. since Im not a very socially or otherwise. active person. When I am in England, they chase me all over the place, and once theyve found me, they pay. people to shout rude words at me. When I am in Europe, they again chase me. all over the place, and as usual. pay people to shout obscenities at me. When I am in Canada or visiting the States, they faithfully chase. me all over the place, and when they find me, pay people to shout obscenities at. me.

It is hard to avoid the. conclusion that these MI5 operatives who chase me are total. lunatics. You will remember from a previous articles the assessment. "MI5 Agents are Clinical Psychopaths". They have tried to blame me for what they do and what. they say; yet their lies have been wafer-thin, and are clearly seen. to be oiled by the money which they acquire from. the Government, and ultimately from the taxpayer.

They have tried various lies to put the blame on me; "we have to abuse. him because hes a nutter", as if. there werent many tens of thousands of other people with schizophrenia in the. United Kingdom. Their choice of abuse words is telling;. subconsciously perhaps they realise that it is they who are the "nutters", and they try to. project their own illness onto their target.

MI5 Operatives have Nothing Else. to Do With Their Time

Ive seen the same "Alan. Holdsworth" person three or four times over a period of several years. I saw him at. the Civic Hospital in Ottawa in the Emergency Ward, where. he falsely declared his name to be "Tad"; at Ottawa airport in summer 1998; and on board another flight in. 1995.

So what we see from the above paragraph. is, the same people are delegated to watch me for many years. Without me, they wouldnt have a job.. They literally have nothing. else to do with their time, except indulge their voyeurism against me. With this observation, we come. to the core of MI5s campaign against me; these people are not fit for any. job other than the exercise of voyeurism against me, and if sanity. were to land on MI5 then they would be out of. a job. If sanity were truly to land then these people and their employers would be prosecuted for offences. under the Protection from Harassment legislation, which they. are clearly breaking.

It is. one of the ironies of their campaign that MI5 have been trying to make me an object of ridicule for. completely trivial things I have done, while MI5 themselves. have simply not mentioned how ridiculous is their own behaviour and that. of broadcast media journalists, in spying on me while they. read the news for example. If the whole truth of this business is ever exposed, and despite all my efforts. it still seems there is a block on its exposure. in Britain, then the rights and wrongs will be clear to all, and no amount of MI5 lies will be able to. change that. MI5 presumably do realise. just how damaging such a revelation would be both to themselves, and to broadcast media such as. the BBC and ITN, because there has not been even the slightest chink in the armour, despite four. and a half years of my complaints on internet. newsgroups and by fax to politicians and the. media.

MI5s Final Kick. in the Teeth to the British State

For someone like myself born in the late sixties it seems peculiar. to think that Great Britain once used to. have a say in the destiny of foreign peoples in far-off sections of the globe. Modern Britons tacitly. accept the lowering of. their country to a third-rate power reliant on the United States for what little say it has in. the world. A third-rate power, now "reverse-colonised" by third world peoples. it once ruled and riven with internal problems so severe the government hardly dares acknowledge. them.

To this third-rate power the MI5 secret police. are delivering the final kick in the teeth through a campaign of persecution which is guaranteed. to hold the state up to ridicule throughout the world. when it is finally exposed. As a "thought. experiment" suppose the French or the Spanish security service had done to one. of their own born citizens what MI5 has done in this country.. Suppose say the Spanish had planted hidden cameras in. his home, for the perverted pleasure of their state television newscasters, just as hidden cameras have been placed in my. home for the perverted pleasure of Martyn Lewis, Nicholas Witchell. et al. Suppose the Spanish service had for nine years been trying to force suicide on. their target; at times,. so blatantly that they shouted the word "suicide".

Now suppose. they were caught.

Of course, as long as MI5. arent caught, theyre laughing. The psychopathic security. service agents gets their kicks from shouting abuse at me; the newscasters, Lewis, Witchell etc get their jollies,. "it was so funny", we were watching this bloke and he couldnt do anything about. it.

But. once theyre caught, the sky falls in. Of course, the "patriotic" MI5-funded media in. Britain will try to put the best spin on the. MI5/media activities; it was the targets fault, of course. But most of the world bears no allegiance to Britain. If this business. is ever exposed then a weakened Britain will become the. laughing-stock of the world. And I promise you, the security services persecution of me will be exposed.. MI5 has. delivered a final kick in the teeth to the British state, and I will do everything I can to. ensure the world hears about what they have done.

Metropolitan Police Refuse to Investigate the. MI5 persecution

I have on a couple of occasions tried to motivate the police. to investigate MI5s actions against me. On each occasion. they have refused to do so. In 1995 I went. to my local police station and spoke to an officer there; he refused to accept my complaint, and. seemed interested only in seeing me leave the. station as quickly as possible.

Earlier this year I. had some communications with Det.Sgt.Richards of Charing Cross police. Again I asked. him to deal with MI5s actions against me.. Unfortunately DS Richards conformed to the negative stereotype of the bigoted, ignorant "copper"; he said, "I have read. your various bits on the internet.. I'm afraid there is no substance or credence to it. It's an absolute load of rubbish. I don't investigate rubbish. I can't. be more blunt. or to the point than that."

You have to wonder at the state of law enforcement in Britain. If. the victim of a murder is black, as happened in. the Lawrence case, the police deliberately. botch the investigation. If the victim of a crime is mentally ill, and the perpetrators. are the secret services, as in my case, then the police refuse to even begin to investigate the. crimes committed. Politically Britain is a. third-rate country, but from the point of view of obtaining justice, Britain ranks down. there with third-world countries. You almost. feel that MI5 and their media buddies would not even have any shame if. their activities against me were exposed; after all, why should they? they have the money, they have the. control, OK so perhaps theyve broken a. few dozen laws, but doesnt the fact that the police are too corrupt to investigate these crimes, doesnt. that prove that in fact no crimes. have been committed?

I should say again what I have. said earlier in this article. My losses over the last nine years have not been. as great as those of other victims of British Secret Police malefaction.. Fayed lost his son to their murderous activities; in my. occasional communications with former MI5/MI6 employees I have been. informed that a "permanent solution" is not uncommon for. opponents of the British secret police. I have lost health and financially, but. am obviously well enough to keep fighting my case. Others have lost much more than I. If the. joke which is British "law enforcement" refuses to enforce laws. against the security services then that is something that is recognised in other countries and Britains. stock correspondingly falls. Not. that it has very far to fall; the days when England had any say in. the world are long gone.

MI5 Want. These Faxes to Continue

Before the holiday, I. said that if MI5s harassment of me stopped, then I would cease my complaints. They have known very well. that if they continued to harass me. then I would resume the fax campaign in the autumn. Yet they. have not stopped persecuting me. Recently a woman outside my domicile screamed her head off. with abuse in the direction of my window; and on. Saturday 2 October, when I was shopping at a nearby supermarket, a man shouted the particularly vile sexual. swear word which I have heard many times. before over the last few years.

MI5s. attitude shows complete arrogance. Yet it also shows that they want the faxes to continue and deliberately try to provoke. me into sending further faxes. The reasons for this are given. in the first paragraphs of this article; the MI5 operatives who persecute me have. nothing else to do with their time; to make their campaign, against an apparently. unreacting target, have some value, they have to force me to. react in some way against their actions; and by reacting in this way,. by bringing their campaign to the. attention of British politicians, I play into their hands, by giving their campaign the attention and. importance which they feel it deserves.

In the short. term, by sending these faxes, perhaps I am doing something they want me to do, but in the longer term it is undoubtedly. more in my interest than theirs for their. activities to be exposed. If their operatives truly do wish. to see these faxes continued then they are committing a serious mistake, because it. significantly increases the risk if M.P.s (some of. whom already know about MI5s activities against me) are advised of my. side of the story.

I will continue to monitor and record the. secret services activities against me over the next. few weeks. If they diminish and cease, as I hope they will, then I may be able to call a halt to these faxes; but that. it something which is entirely up to them; recently their. continued harassment makes clear that they do wish. the faxes to continue, and in all sincerity I do think they will continue their activities and make. it impossible for me to cease these faxes. It. may trouble you to receive these articles, but it troubles me much. more to be on the receiving end of a national. persecution campaign; and while Britain does not have free speech provisions. as does Canada in the Charter of Rights and Freedoms, and the US in the first amendment to the constitution, in practice I. do not think anyone is going. to try to have me locked up for speaking the truth. I still cherish the hope that the veracity I. express will be shown for what it is, and that the truth will prevail. and make me free.

Removing the Mask of. Anonymity from the MI5 Operatives

Undoubtedly one factor. encouraging the MI5 agents actions against me has been the fact. that they can shelter behind a mask of anonymity while they carry out their abuse. This is both a sign of their. realisation that their actions are criminal; for. crimes are harder to pin down and make a coherent complaint about when their. perpetrators are unknown; and it is a sign of their cowardice, since they lack. the backbone to say things to my face themselves; instead they almost always rely on third. parties to carry out. the actual acts of abuse.

On a few occasions I have seen. the perpetrators, but on each occasion they have managed to preserve their anonymity. They travelled. on the same British Airways flight as me in 1994;. but BA have ever since refused to give up the passenger list for the. flight, and the police and lawyers have proved useless in obtaining their identities from the list. Also one. of them followed. me into A&E department of Ottawas Civic Hospital a couple of years. ago, and gave his name as (if I heard correctly) "Alan Holdsworth"; but the doctor. refused to give out his identity when I later tried. to speak to him.

If only we knew the identities of the individual operatives,. then it would be possible to. find out the identity of their employing organisation. But I think we know. the latter already, since I have been accusing them on internet newsgroups for four and a half years now,. and they have never denied my. guess. Indeed, when I was travelling in January 1996 back to Ottawa, two youths on the. (British Airways again, unfortunately) flight made a lot of noise at me, one of them saying to. the other that I "didnt know who we are". That is a wafer-thin denial;. I had been saying for a year that they were MI5, so a stronger denial would be. necessary if my guess were truly mistaken. I think the lukewarm denial was worse. than no denial at all, since it confirmed my guess. that the employing agency was indeed. MI5.

Conclusion

It has been suggested to me. that by sending these faxes I could be making trouble for myself; but I dont think so. My psychiatrist knows what. I am doing; indeed I have given him a couple of these articles for. him to cast an. eye over.

I dont want to have to send faxes for the next year, or. the year after that. But that is entirely. up to MI5. If they continue to persecute me then I am forced. into defending myself. The ball is in their court, and it is entirely up to them what they do. If as I suspect it is. their intention that these faxes continue, if that is what they insist will happen. then so be. it.

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From -9087638697132107326
X-Google-Thread: fc8b1,ee49fc4b110f96ca,start
X-Google-Thread: 10f18e,ee49fc4b110f96ca,start
X-Google-Thread: 101ba9,ee49fc4b110f96ca,start
X-Google-Thread: 1136fe,ee49fc4b110f96ca,start
X-Google-Thread: 1149b1,ee49fc4b110f96ca,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!post02.iad01!news.newsdemon.com!not-
for-mail
Message-Id: <jg0711311151410118@4ax.com>
Subject: M.I,5`Persecution  ` MI 5 Ins ist th at t hese Faxe s m ust Contin ue
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: femfi@lycos.com
```

Date: 31 Dec 2007 11:51:44 GMT
Lines: 67
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13573 aus.religion:15891 chile.soc.religion:37843 dk.marked.privat.foto:18429 es.charla.religion:123563

MI5. Persecution Update: Friday 31 March, 2000

22,544 Faxes Delivered in Three Years,. and Still No Breakthrough

In the last three years I have sent at. least 22,544 faxes to recipients in the UK, of which at least 13,974 have gone to. Westminster. Last weekend alone I sent 832 completed faxes to politicians, the. media and various others, on the subject of MI5s mistreatment of me these last ten. years.

I believe some of the recipients know of. MI5s actions against me in the last decade; yet they maintain strict "omerta" in. fear of the security services persecution actions being. made public.

MI5 Insist that these Faxes must. Continue

Between September 1999 and mid-January 2000,. the persecutors, whoever they might be, mostly left me alone.. I counted only three incidents in almost five months - which is a lower rate than. at any time since June 1990, when this business. started.

By leaving me alone for. several months, the "oppressors" were making an implicit assurance that. they would continue to leave me alone in the future. On 11 January I posted to an internet newsgroup accepting. what I saw as their assurance of no further. harassment, stating that I would cease sending these faxes - which is the only. thing I do in my defence - if they continued to leave me alone. And for two weeks I. did indeed refrain from distributing. these articles.

But. MI5 acted in bad faith. From the last week of January until the beginning of March, they resumed their hate campaign against me. with a vengeance. They. even put people in my road three times in February, one instance of which I recorded.. They resumed their normal behaviour of bugging my phone and house, listening to where. I would go, and then placing people in that location to "aggravate and annoy". me.

What MI5 did in February is plainly a contravention of. the Protection from Harassment Act 1997, since it has caused me "alarm and. distress" as specified in the Act. But it is a. waste of time going to the police with a complaint, since the police have done, and will. do, absolutely nothing. I complained to. the Metropolitan Police in 1995, and they refused to take my complaint. When I. complained again in 1999, the detective sergeant laughed at my complaint, with the words, "It's an absolute load of rubbish.. I don't. investigate rubbish. I can't be more blunt or to the point than that." It is useful to. remember that the Met also treated Stephen Lawrences parents with similar discourtesy; police prejudices. are similar in my case, so I can take some comfort. from that case and hope that one day I will get a. fair hearing.

MI5 acted in bad faith, but they. also acted with arrogance. They do not care if I send 800 faxes every weekend, since they know. I cannot prove my claims, and the recent Shayler case shows how. weak external oversight is of the. secret services. But they acted with more than arrogance - the MI5 agents actually want my faxes to continue,. they insist that these faxes continue, since my communications give them an. excuse to continue their activities, and continue in the paid employ of the. secret service. Despite their. use of diverse proxies over the last ten years, it is the same MI5 officers behind the campaign. all the time - I have seen one of them on three occasions in. Canada over a period of years, and it is a safe belief that. that same person continues to be paid for his "work" in harassing me in London now. The average cost of an MI5 employee is some 75,000. per annum, so one may infer that their officers are. amply compensated; their insistence that "hostilities" are maintained is understandable. when placed in this. light.

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From 6157776294635732915
X-Google-Thread: fc8b1,7472ca9e27ab2717,start
X-Google-Thread: 10f18e,7472ca9e27ab2717,start
X-Google-Thread: 101ba9,7472ca9e27ab2717,start
X-Google-Thread: 1136fe,7472ca9e27ab2717,start
X-Google-Thread: 1149b1,7472ca9e27ab2717,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!indigo.octanews.net!news-
out.octanews.net!mauve.octanews.net!nx01.iad01.newshosting.com!newshosting.com!
post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <fy0711311211373770@4ax.com>
Subject: M'I`5'Perse cution , 22, 544 + 837  = 23,38 1
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: feivivfi@bigfoot.com
Date: 31 Dec 2007 12:11:40 GMT
Lines: 64
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13574 aus.religion:15892
```

chile.soc.religion:37845 dk.marked.privat.foto:18430 es.charla.religion:123566

MI5 Persecution Update: Friday 7 April,. 2000

22,544 + 837. = 23,381

Last weekend I delivered. another 837 faxes to politicians and the media on the. subject of the security service conspiracy which has destroyed my life. This brings the total in the last three years. to at least 23,381. These totals do not include partially. delivered faxes.

Some of the recipients of. these faxes must know that what I say is true;. and I hope to motivate those people to acknowledge the reality of the harassment which has followed me. for ten years. It takes much time to transmit these articles, but as OCG MD. Simpson-Wells said to me in 1992, you have to be a. good communicator if you are to succeeed.

Harassment in February. 2000

Following a quiet period of almost five months,. the persecution resumed with a vengeance in. late January/February 2000. At this time I was at home in Clapham,. London and was a relatively easy target for the persecutors.. They have my house bugged, for audio and I believe video in some rooms as well; so they can find out easily where I will be. going on a particular day, and. place people in that location to mouth words of abuse at me. (I know. the last sentence sounds like classic paranoia, but it happens to be true, and. some of the people reading this know it to be true.)

On Friday 11 February 2000 I went shopping in Croydon, to buy. a watch at H. Samuels jewellers in the Whitgift Centre.. While I was there two youths came into the shop, one of them quietly. uttered an obscenity at me, and they immediately walked out. They. showed no interest in the shop.

That Sunday I met with a friend in Clapham, who. started needling me about "do you know anything about the CIA and FBI?". Rather. unsubtle, and worrying considering Ive known this guy for 20 years. From the words. and demeanour of this "friend" and others in February, I saw that. the persecutors have. again been trying to separate from me what remains of my social. life.

Incidents in my Road in. February

MI5 very rarely place people. in my home road to harass me, but such was their persecutory fervour. in February that they did so on three separate occasions. On the first such occasion, I. was met my two youths who, grinning, said a deeply offensive sexual obscenity at me - at which. I coughed at them, so they. called me a "wanker". This incident is safely recorded on minidisc-walkman, but. because of the offensive nature of their abuse the recording will not. be made public.

Another incident very early. in the morning of Sunday 20/Feb/2000 occurred outside my home, following an evening in. Croydon with some schoolfriends. Again there were two youths. - for some reason the persecutors always travel in twos or threes,. very rarely is there just one of them - perhaps they need a group to bolster. their courage, perhaps just one of. them wouldnt have the guts to say something unpleasant. One of the youths. said quietly, and bitterly, "shitty, very shitty".

Anyway, in March there were no further incidents near. my house in in my road, and our neighbours are very well disposed towards. us, so let us hope that. the current quiet continues.

14111

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDem

From 8797572657637396850
X-Google-Thread: fc8b1,e15bc06398a62d84,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!not-for-mail
From: cbx <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need good Photo/Image of HAM MATE 4350 Wattmeter Meter Scale
Date: Mon, 31 Dec 2007 06:22:14 -0600
Message-ID: <88nhn3hi24p40kj303l4dufp2lmsfeqrru@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13575

I know this is an almost impossible request, but I'm trying to restore an old HamMate 4350 that was left to me by a very good friend who is now a silent key. Of course, Bird did not have the repalcement meters, but I obtained a surplus meter with same specs, and would like to try to put the proper scale on the meter. Right now I have it marked in ink on front glass, but if I could find a decent image of the meter face it just may be possible to reconstruct a scale for the meter (I know, it's a long shot). I can't find the old meter, otherwise I could switch the scales or try to make a copy. I put the ink markings on the glass using old meter as approximation, and now I can't find the old meter in all this junkpile.

Anyone have any suggestions on where I might find such an animal?

Thanks,

Jim, WA5DXP

From 6233888993412017809
X-Google-Thread: fc8b1,fd0a099e4dbd4122,start
X-Google-Thread: 1109af,fd0a099e4dbd4122,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: Shure GE EM28A Desk Controlled Magnetic Microphone
Date: Mon, 31 Dec 2007 16:19:16 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <47795cd9$0$15379$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13576 rec.radio.swap:18105

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201845106

From -4671768961747885232
X-Google-Thread: fc8b1,bea147e97149d8f0,start
X-Google-Thread: 1109af,bea147e97149d8f0,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: Lafayette 99-2569 Speaker For KT-340 HA-230 Receivers
Date: Mon, 31 Dec 2007 16:23:03 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198

```
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <47795dbd$0$15389$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13577 rec.radio.swap:18106

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201828317




From 6126995684412248301
X-Google-Thread: fc8b1,bea147e97149d8f0
X-Google-Thread: 1109af,bea147e97149d8f0
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 31 Dec 2007 15:43:25 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Mon, 31 Dec 2007 13:43:24 -0800
Subject: Re: Lafayette 99-2569 Speaker For KT-340 HA-230 Receivers
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Message-ID: <C39EA27C.AB058%dbowey@comcast.net>
References: <47795dbd$0$15389$4c368faf@roadrunner.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-IH5ElzT9rPlVp/AhqIn9An497m073EBuEAcl1ukufVApJattUaFy377Is/
wHSImxUgEQzO/uvhUNyKB!DwvHYMSZW7hfowyPdNwsxCtYsKtfMY/mphnVAiGjjH/W/2ib0sy/hG1lVl/
YnCT0QYp3ufVOmzj5!kE9vZkDFys4FAfKR
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13578 rec.radio.swap:18107

On 12/31/07 1:23 PM, in article 47795dbd$0$15389$4c368faf@roadrunner.com,
"paul sherman" <homedetective@roadrunner.com> wrote:

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320201828317
>
>
```

This guy leaves me too uncomfortable to bid. He doesn't say how much is his "handling charges," nor a thing about the cost of his professional boxing company, nor by how much his shipping charges will be over the quote given in the lookup link.

Has anyone had experience with him?

Tnx

Don

From -6683652853947452863
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-09!sn-xt-sjc-08!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Roger (K8RI)" <validaddress@my.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Mon, 31 Dec 2007 20:58:15 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <3a7jn311tul2v6vpvf1pmof33o3ijpsaov@4ax.com>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <4bc2cbdc-d4b0-4fc7-81dd-e79fc17d7a9b@e23g2000prf.googlegroups.com>
     <Ztadnb_eS5_EMeranZ2dnUVZ_j-dnZ2d@rcn.net> <ccf7ef1c-e9ba-4be8-a825-0a5735640ab5@i29g2000prf.googlegroups.com> <gPydnRm_RMR9X-ranZ2dnUVZ_i2dnZ2d@rcn.net>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 40
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13580

On Sun, 30 Dec 2007 11:07:56 -0500, Chuck Harris
<cf-NO-SPAM-harris@erols.com> wrote:

>Antonio Iovane wrote:
>
>>> The only smoke here appears to be from some ancient ham's cigarette.
>>>
>>> Just a thought,
>>>
>>> -Chuck
>>
>> Just another thought.
>> First, why not to specify in the listing that the pictures are not of

```
>> the actual listed item?
>> Further but less important, I see it is unlikely that an elderly ham,
>> who has enough practice to sell on ebay, is able to copy and past, and
>> probably would try to sell other stuff too, might not have a digital
>> camera.
>> Antonio I8IOV
>
>Cutting and pasting is trivial on most modern operating systems.  So much
>so that kids in 1st grade do it, and think it is ok to copy anything that
>way.
>
>I still see auctions that have no pictures whatsoever.  I agree that the
>seller should have identified where the pictures came from, but I have
>bought things on ebay that had "found" pictures without identification,
>and was not unpleased with the result.
>
>Not everything that seems suspicious is the result of treachery.

However the claims go much farther than this example.  IF the photo is
listed as showing  the actual item for sale but has been "borrowed"
and shows the interior of an  entirely different piece of equipment
wouldn't that be "suspicions confirmed?"

Roger

>
>-Chuck



From -4905144015613942160
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 01 Jan 2008 00:12:07 -0600
Date: Tue, 01 Jan 2008 01:09:44 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <4bc2cbdc-d4b0-4fc7-81dd-e79fc17d7a9b@e23g2000prf.googlegroups.com>
     <Ztadnb_eS5_EMeranZ2dnUVZ_j-dnZ2d@rcn.net> <ccf7ef1c-e9ba-4be8-
a825-0a5735640ab5@i29g2000prf.googlegroups.com> <gPydnRm_RMR9X-
ranZ2dnUVZ_i2dnZ2d@rcn.net> <3a7jn311tul2v6vpvf1pmof33o3ijpsaov@4ax.com>
In-Reply-To: <3a7jn311tul2v6vpvf1pmof33o3ijpsaov@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <-cmdnc5IiYMqROTanZ2dnUVZ_o3inZ2d@rcn.net>
```

```
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-
Bvd7xLwReTm3y4A8GlUpUbVwxrS8kiVYhKB0c0TmqKgK0DVcrYyWiSYJ0NXTFOUz5i+Mr8IupR4JPRv!
10v+T6jb+YrVxnlU/F7mebfw3HstmdfSTpEkjyZ7zq3J5GOoXtGV9yNPsmRJyom0ZGCfdairK3L2!d3ul+
+2t2/zw
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13581

Roger (K8RI) wrote:
> On Sun, 30 Dec 2007 11:07:56 -0500, Chuck Harris
...

>> Not everything that seems suspicious is the result of treachery.
>
> However the claims go much farther than this example.  IF the photo is
> listed as showing  the actual item for sale but has been "borrowed"
> and shows the interior of an  entirely different piece of equipment
> wouldn't that be "suspicions confirmed?"

Yes.  Is that what is being claimed?

-Chuck


From -2604398059434900231
X-Google-Thread: fc8b1,df7176ead24bb015,start
X-Google-Thread: 107981,df7176ead24bb015,start
X-Google-Thread: 115ded,df7176ead24bb015,start
X-Google-Thread: 107e28,df7176ead24bb015,start
X-Google-Thread: 105e08,df7176ead24bb015,start
X-Google-Attributes:
gidfc8b1,gid107981,gid115ded,gid107e28,gid105e08,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: veiviveie@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature
Subject: M-I 5.Persecution  . t he BBC , tele vision a nd r adio
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 08:32:00 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 62
```

Message-ID: <du0800010832008598@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13582 alt.magic.history:831 alt.politics.liberalism:527481 alt.sex.fetish.wednesday:1289 fr.rec.arts.litterature:70500

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-=. the BBC, television and radio -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

The first incident in June 1990 was when a BBC. newsreader made what seemed to be a reaction to something which had happened in my. home, and out of context of what they were reading. My first reaction was disbelief;. nothing of the sort had ever happened before, the. idea that such a thing could occur had not crossed my mind, yet there was no doubt of. what had just taken. place. My disbelief eroded as this recurred time after time. Besides the news,. offenders included shows such as Crimewatch (!), Newsnight, and "entertainment" shows. There seems to be very little. moral understanding among the people who make. these programmes; they just assume they will never be caught, so they carry on. without a thought for the illegality or amorality of. what they do. The only time I ever heard a word raised in doubt was by Paxman being interviewed by someone else (I think. by Clive Anderson) back in 1990; referring to the "watching" he said. it troubled him, and when. asked by the host what you could do about it, replied "Well, you could just switch it off" (meaning. the surveillance monitor in the studio). He clearly. didn't let his doubts stand in the way of continued surreptitious spying. from his own or other people's shows, though.

Now you're convinced this is. a troll, aren't you? This story has been the subject of. much debate on the uk.* Usenet newsgroups for over a year, and some readers believe. it to be an invention (it has even been suggested that a. group of psychology students are responsible!), others think it symptomatic. of a derangement of the author, and a few give it credence. Quite a few people do know part. or all of the story already, so this text will fill in the gaps in their knowledge. For. the rest, what may persuade you of the third possibility is that some. of the incidents detailed are checkable against any archives of radio and TV programmes that exist;. that the incidents involve named people (even if those hiding in. the shadows have not made. their identity or affiliations evident), and those people may be persuaded to come. out with the truth; and that the campaign of harassment is continuing today. both in the UK and on the American continent, in a none-too-secret fashion; by its nature the significant. risk of exposure increases. with time.

On several occasions people said to my face that harassment from. the TV was happening. On the first day I worked. in Oxford, I spent the evening in the local pub with the company's technical. director Ian, and Phil, another employee. Ian made a few references to me and said. to Phil, as if in an aside, "Is he the bloke who's been on TV?" to which Phil. replied, "Yes, I think. so".

I made a number of efforts to find the bugs, without success;. last year we employed professional counter-surveillance. people to scan for bugs (see later) again without result. In autumn 1990 I disposed of my. TV and watched virtually no television for the next three years.. But harassment from TV stations has. gone on for over six years and continues to this day. This is something that many people obviously know is happening; yet the. TV staff have the morality of paedophiles, that because they're getting away with. it they feel. no wrong.

Other people who were involved in the abuse in 1990. were DJs on BBC radio stations, notably disc jockeys from Radio 1 and other stations. (see the following section). Again, since they don't have. sense in the first place they can't be expect to have the moral sense not to be part. of criminal harassment.

900

```
From 1272775013247055355
X-Google-Thread: fc8b1,cc845085511c119e,start
X-Google-Thread: 107981,cc845085511c119e,start
X-Google-Thread: 115ded,cc845085511c119e,start
X-Google-Thread: 107e28,cc845085511c119e,start
X-Google-Thread: 105e08,cc845085511c119e,start
X-Google-Attributes:
gidfc8b1,gid107981,gid115ded,gid107e28,gid105e08,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.alt.net
From: ivmimfmfi@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature
Subject: M`I'5.Persecution  ` buggin g an d counter-su rveillance
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 08:59:01 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 46
Message-ID: <kf0800010859014607@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13583 alt.magic.history:832
alt.politics.liberalism:527482 alt.sex.fetish.wednesday:1290
fr.rec.arts.litterature:70501
```

-=-
-= MI5:. bugging and counter-surveillance -=
-=-

PO: >Did you ever. look for the bugs in your house ? If not, why not ? I mean if
PO: >I thought that was happening to. me, I'd search the place from top to bottom,
PO: >I mean I live there I would know if. anything was out of place. If I was
PO: >really suspicious, I would call in. one of those bug detection teams which
PO: >have those machines that pick up the transmitted. radio waves. This
PO:. >reminds me of BUGS, that new programme on BBC1 on

That's exactly what we did. We went to a competent,. professional detective agency in. London, paid them over 400 quid to debug our house. They used scanner devices which go to. over 1 GHz and would pick up any nearby transmitter in that range, they. also checked the phones and found nothing... but. if the tap was at the exchange, then they wouldn't find anything,. would they?

CS: >Doesn't this suggest to you that there are, in fact,. no bugs to be found?

You can assume that they've done this. sort of thing to other people in more "serious" cases, where they would know. the targets would suspect the presence of electronic surveillance.. So they will have developed techniques and devices which are not. readily detectable either by visual inspection or by. electronic means. What those techniques might be, I couldn't guess.

In this case, the existence of bugging devices was. clear from the beginning, and they. "rubbed it in" with what was said by the boy on the coach. It was almost. as if they wanted counter-surveillance people to be called in, who they knew would fail to detect. the bugging devices, causing loss of credibility to. the other things I would have to say relating to the harassment.

I did all the things someone in my situation would do to try to. find the bugs. In addition to calling in professional help using. electronic counter-surveillance, I made a close. visual inspection of electrical equipment, plus any points where audio or video. surveillance devices might have been concealed. Of course, I found. nothing. Normal surveillance "mini-cameras" are quite. noticeable and require visible supporting circuitry. It seems to me the best place to put a. small video surveillance device would be additional to a piece of electronic. equipment such as a TV or video. It would be necessary to physically break in to a property. to fit such a. device.

3330

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: emifeivf@hotmail.com
Newsgroups: rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature
Subject: M,I.5 Persecutio n   Cap ital R adio - Chri s Tarra nt

Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 09:25:15 +0000 (UTC)
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Lines: 37
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:13584 alt.magic.history:833 alt.politics.liberalism:527484 alt.sex.fetish.wednesday:1291 fr.rec.arts.litterature:70502

-=-
-= Capital Radio. - Chris Tarrant -=
-=-

Capital Radio DJs have been "in on it". from the start. One of the first things I heard. in the summer of 1990 was from a Capital DJ who said, "If he listens to Capital then he can't be all bad" (supportive, you see.. We're not bastards). Much of. what came over the radio in 1990 is now so far away the precise details have been obliterated. by time. No diary was kept of the details, and although archives if they exist. may give pointers, the ambiguity of what broadcasters said would leave that. open to re-interpretation.

In. spring 1994, Chris Tarrant on his Capital morning show made an aside to someone else in the studio, about a person he didn't identify. He. said, "You know this bloke? He. says we're trying to kill him. We should be done for attempted. manslaughter".

That. mirrored something I had said a day or two before. What Tarrant said was understood by the. staff member in the studio he was saying it to; they said,. "Oh no, don't say that" to Tarrant. If any archives exist of the morning show. (probably unlikely) then it could be found there; what he said was so out of context. that he would be very hard put to find an explanation. A couple of days later, someone at the. site where I was working repeated the remark. although in a different way; they said there had been people in a computer room when automatic. fire extinguishers went off and those people were. "thinking of suing for attempted manslaughter".

Finally, this. isn't confined to the established radio stations. In 1990 after I had listened to a. pirate radio station in South London for about half an hour, there was an. audible phone call in the background, followed by total silence for a few moments, then shrieks of laughter.. "So what are we supposed to say. now? Deadly torture? He's going to talk to us now, isn't he?", which meant that they could. hear what I would say in my room.

5760

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gidfc8b1,gid107981,gid115ded,gid107e28,gid105e08,public,usenet
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news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: vfefim@hotmail.com
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rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature
Subject: M,I-5'Persecu tion , cos t of t he op eration
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
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alt.politics.liberalism:527485 alt.sex.fetish.wednesday:1292
fr.rec.arts.litterature:70503
```

-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= MI5: cost of the operation. -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

Here's what a couple of other people on Usenet (uk.misc) had. to say
regarding the cost of running. such an operation...

PO: >Have some sense, grow up and smell reality. What. you are talking about
PO: >would take loads of planning, tens of thousands of. pounds and lots of
PO: >people involved in the planning,. execution and maintenance of it. You
PO: >must have a very high. opinion of yourself to think you are worth it.

PM: >But why? And why you?. Do you realize how much it would cost to keep
PM: >one person under continuous surveillance. for five years? Think about
PM: >all the man/hours. Say they _just_ allocated a two man team. and a
PM: >supervisor. OK., Supervisor's salary, say,. #30,000 a year. Two men,
PM: >#20,000. a year each. But they'd need to work in shifts -- so it would
PM: >be six men at #20,000 (which with on-costs would work out. at more like
PM: >#30,000 to. the employer.)
PM:. >
PM: >So, we're talking #30,000. x 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then. you've got the hardware involved. And
PM: >any transcription that needs doing.. You don't think the 'Big Boss'
PM: >would. listen to hours and hours of tapes, do you.
PM:. >
PM: >So, all in all, you couldn't actually do the job for much less. than
PM: >a quarter million a year. Over five years.. What are you doing that makes
PM: >it worth the while of the state to spend over. one and a quarter million
PM:. >on you?

Those are pretty much the sort of calculations that went. through my head once I stopped to consider what it must be. costing them to run this operation. The partial answer is, there. have been periods when the intensity has been greater, and times. when little has happened. In fact, for much of 1993 and the first half of 1994,. very little happened. Although I don't think that was for. reasons of money - if they can tap into the taxpayer they're not going to be. short of resources, are they?

The more complete answer is in the enormity of. what they're doing. Relative to the. cost to British pride of seeing their country humiliated for the persecution of. their own citizens, isn't is worth the cost of four or five people to try to bring things to. a close in the manner they would wish? To the government a million or. two is quite honestly nothing - if they can convince themselves. of the necessity of what they're doing, resources will not be the. limiting factor.

8190

```
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X-Google-Attributes:
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From: iemfvi@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature
Subject: M`I,5-Per secution . ho w a nd why  did  it star t?
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
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alt.politics.liberalism:527486 alt.sex.fetish.wednesday:1293
fr.rec.arts.litterature:70504
```

-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= how and why did it. start? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-

The harassment didn't start by itself, so someone must have been there. at the outset to give it a firm push and set the "animals" after me.. It looks as if I was set up in June 1990, and. the timing indicates someone from university. was responsible.

>One thing which has been. missing from this discussion is this simple
>prognosis: that maybe. he is right and that, despite his admitted
>mental condition, there really is a campaign against. him organised by
>now-influential ex-students of. his university.

In May or June. 1990, Alan Freeman on Radio 1 read out a letter from someone who had known me for. a few years, who wrote of the one who "wore out his welcome with random precision" (from the Pink Floyd song). Freeman. went on to say to the writer. "that's a hell of a letter you wrote there". The indication is strongly that. people I had parted from soon before nursed a grudge against me and were. trying to cause trouble for me.

The suggestion. is that Freeman might have shown the letter to other people, and things could. have snowballed from there. Right from the start the real source (security services presumed) didn't announce themselves as. the origin,. but let the "talkers", the radio DJs, believe that they were the originators. Think about it; if you. announce, "we're MI5 and we have a campaign against this bloke" then people might not go along with it; but. if you say, "everyone else is getting at this bloke because he 'deserves'. it" then people will. join in with fewer qualms.

>Why. would "they" wish to assassinate your character?

It's the classic. case of hitting a cripple to prove you're stronger. Why would the security services expend hundreds of thousands of. pounds and more than six years of manpower to try to kill a British citizen? Because. they are motivated by people who knew me at university and. feel personal animosity; because they knew. me to be emotionally weak, and it is in the nature of bullies to prey on those known to be weak; and because they. can rely on the complicity of the establishment,. which the security services manipulate and derive funding from. This is. England's biggest humiliation today, and the British security services are intent on. preventing their humiliation becoming reality by continuing their campaign of. attempted murder to suppress the truth from. becoming public.

10620

From -4708149244725601048
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Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net

From: ivivei@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature
Subject: M.I 5.Pers ecution ` ho w an d wh y d id it start?
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 10:57:13 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 46
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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-=. how and why did it start? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

The harassment didn't start. by itself, so someone must have been there at the outset to give it a firm. push and set the "animals" after me. It looks as if I was set up in June 1990, and. the timing indicates someone from university. was responsible.

>One thing which has been missing from this. discussion is this simple
>prognosis: that maybe he is right and. that, despite his admitted
>mental condition, there really is a. campaign against him organised by
>now-influential ex-students of. his university.

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900

From 7805445583671692950
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news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: vevmvmfe@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature
Subject: M.I 5-Pers ecution ` who knows about i t?
Followup-To:
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alt.politics.liberalism:527515 alt.sex.fetish.wednesday:1295
fr.rec.arts.litterature:70507

-=-=-=-=-=-=-=-=-=-=-=-=-
-= who knows about. it? =-
-=-=-=-=-=-=-=-=-=-=-=-=-

Many people. know, both in the establishment and media, and among the general public. Despite. an absence of its target from the UK for more than two years, the echoes of paranoia can still be. heard loud and clear from across the water.. When it started in 1990, the only people who knew were those in BBC television who were spying on my home, and. a few radio broadcasters. There were a few cases of public harassment,. but very little compared to the situation that. developed a couple of years later.

The list today includes BBC TV staff (newsreaders such as. Martyn Lewis, Michael Buerk,. Nicholas Witchell), people from radio stations such as Chris Tarrant of Capital and Radio 1 DJs, people. in the print media, but also many people in the general public. All united in a. conspiracy which breaks the laws. which the UK does have regarding harassment, and all completely uncaring for any semblance of. decency or elementary respect for individual. rights.

The British police (obviously) do know the nature of the harassment. and in all probability the identity of. those behind it. Some time ago I made a complaint to my. local police station in London, without positive result. The UK police are failing in their duty. to see the law enforced in not checking. the abuse.

3330

```
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X-Google-Thread: 105e08,bcc3a245b82c5198,start
X-Google-Attributes:
gidfc8b1,gid107981,gid115ded,gid107e28,gid105e08,public,usenet
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Path: g2news1.google.com!news1.google.com!news.glorb.com!news.alt.net
From: vfefv@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature
Subject: M`I,5`Perse cution - Berna rd L evin expres ses h is v iews
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 12:20:40 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
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alt.politics.liberalism:527521 alt.sex.fetish.wednesday:1296
fr.rec.arts.litterature:70508
```

The. article of which part is reproduced below was penned by Bernard Levin for the Features section. of the Times on 21 September 1991. To my mind, it described the situation at the time and in particular a recent. meeting with a friend, during which I. for the first time admitted to someone other than my GP that I had. been subjected to a conspiracy of harassment over the previous year. and a half.

>There is a madman running loose about. London, called David Campbell; I have
>no reason to believe. that he is violent, but he should certainly be
>approached with caution. You may. know him by the curious glitter in his
>eyes and a persistent trembling of his hands; if. that does not suffice, you

>will find him attempting to thrust no. fewer than 48 books into your arms,
>all hardbacks, with a promise that, if you should return to the. same
>meeting-place next year, he will. heave another 80 at you.
>
>If, by. now, the police have arrived and are keeping a close watch on him,
>you may feel sufficiently emboldened to examine the books. The. jackets are
>a model of. uncluttered typography, elegantly and simply laid out; there is
>an unobtrusive colophon of a rising sun, probably not picked. at random.
>Gaining confidence - the lunatic is. smiling by now, and the policemen, who
>know. about such things, have significantly removed their helmets - you
>could do worse than take the jacket off the first book in the pile.. The
>only word possible to describe the binding is sumptuous;. real cloth in a
>glorious shade of dark green, with the. title and author in black and gold
>on. the spine.
>
>Look at it. more closely; your eyes do not deceive you - it truly does have
>real top-bands and tail-bands, in yellow, and, for good measure, a. silk
>marker ribbon in a lighter green. The paper is cream-wove and. acid-free,
>and the book. is sewn, not glued.
>
>Throughout the encounter, I should have mentioned, our loony has. been
>chattering away, although what he is trying to say. is almost impossible to
>understand; after a time, however, he becomes sufficiently. coherent to make
>clear that he is trying to sell. the books to you. Well, now, such quality
>in bookmaking today can only be for collectors'. limited editions at a
>fearsome price -. #30, #40, #50?
>
>No, no, he. says, the glitter more powerful than ever and the trembling of
>his hands rapidly spreading throughout his entire. body; no, no - the books
>are priced variously at. #7, #8 or #9, with the top price #12.
>
>At this, the policemen understandably. put their helmets back on; one of
>them draws his truncheon and the. other can be heard summoning
>reinforcements on his walkie-talkie. The madman bursts into tears,. and
>swears it is all. true.
>
>And. it is.
>
>David Campbell has acquired the entire rights to. the whole of the
>Everyman's Library, which died a. lingering and shameful death a decade or
>so ago, and he proposes to. start it all over again - 48 volumes this
>September. and 80 more next year, in editions I have described, at the
>prices specified. He proposes. to launch his amazing venture simultaneously
>in Britain and the United States, with the. massive firepower of Random
>Century at his back in this country, and the dashing cavalry of. Knopf
>across the water, and no one who loves literature. and courage will forbear
>to. cheer.

At the time this article. was written I had believed for some time that columnists. in the Times and other journalists had been making references to my situation. Nothing unusual about this you may. think, plenty of people have the same sort of ideas. and obviously the papers aren't writing about them, so why should my beliefs not be. as false as those of others?

What makes this article so extraordinary is that three or. four days immediately. preceding its publication, I had a meeting with a friend, during. the course of which we discussed the media persecution, and in particular that by Times columnists. It seemed to me, reading the. article by Levin in Saturday�s paper, that he was. describing in some detail his "artist�s impression". of that meeting. Most telling are the final sentences, when. he writes, "The madman bursts into tears, and swears it is all true. And it is." Although I did not. "burst into tears" (he seems to be using a bit of poetic. licence and exaggerating) I did try hard to convince my friend that it was. all true; and I am able to concur with Mr Levin, because, of. course, it is.

At the beginning of the piece Levin reveals a fear of. being attacked by the "irrational" subject of his story, saying "I have no reason to believe. that he is. violent, but he should certainly be approached with caution". This goes back. to the xenophobic propaganda of "defence" against a "threat" which was. seen at the very beginning of the harassment. The impression of a "madman running loose" who needs. to be controlled through an agency which assigns. to itself the mantle of the "police" is also one which had been expressed. elsewhere.

In. the final paragraph of this extract, his reference to Everyman�s Library as having "died a lingering and shameful. death a decade or so ago" shows clearly what sort of conclusion they wish to their. campaign. They want a permanent solution, and as they are prevented from achieving that. solution directly,. they waste significant resources on methods which have been repeatedly shown to be. ineffective for such a purpose.

5760

```
From 1624363861220850159
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rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 13:05:20 +0000 (UTC)
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Lines: 96
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:13590 alt.magic.history:839 alt.politics.liberalism:527528 alt.sex.fetish.wednesday:1297 fr.rec.arts.litterature:70509

The article of which part. is reproduced below was penned by Bernard Levin for the Features section of the Times on 21 September 1991. To my mind,. it described the situation at the time and in particular a recent. meeting with a friend, during which I for. the first time admitted to someone other than my GP that I. had been subjected to a conspiracy of harassment over the previous year. and a half.

>There is a. madman running loose about London, called David Campbell; I have no reason to believe. that he is violent, but he should certainly be approached with caution. You may know him by the. curious glitter in his eyes and a persistent. trembling of his hands; if that does not suffice, you will find him attempting to thrust no fewer than. 48 books into your arms, all hardbacks, with a promise that, if you should return to the. same meeting-place next year, he will heave another. 80 at you.
>
>If, by now, the police have arrived and are keeping a close watch on. him, you may feel sufficiently emboldened to examine the books.. The jackets are a model of uncluttered typography, elegantly and simply laid out; there. is an unobtrusive colophon of a rising sun, probably not picked. at random. Gaining confidence - the lunatic is smiling by now, and. the policemen, who know about such things, have significantly removed their helmets. - you could do. worse than take the jacket off the first book in the pile. The only word possible to describe. the binding is sumptuous; real cloth in a glorious shade of dark green, with. the title and author in black and gold on. the spine.
>
>Look at it more closely;. your eyes do not deceive you - it truly does have real. top-bands and tail-bands, in yellow, and, for good measure, a silk marker ribbon in a lighter green. The paper is cream-wove and. acid-free, and. the book is sewn, not glued.
>
>Throughout the. encounter, I should have mentioned, our loony has been chattering away, although what he. is trying to say is almost impossible to understand; after a time,. however, he becomes sufficiently coherent to make clear that he is trying to sell the books to you. Well, now,. such quality in bookmaking. today can only be for collectors' limited editions at a fearsome price. - #30, #40, #50?
>
>No, no, he says, the. glitter more powerful than ever and the trembling of his hands rapidly. spreading throughout his entire body; no, no - the books are priced variously at #7, #8 or #9,. with the top price #12.
>
>At this, the policemen understandably put their helmets back. on; one of them draws his truncheon and the other can be heard. summoning reinforcements. on his walkie-talkie. The madman bursts into tears, and

>swears it is all. true.
>
>And. it is.
>
>David Campbell has acquired the entire rights to the whole. of the
>Everyman's Library, which died a lingering. and shameful death a decade or
>so ago, and he proposes to start it all over. again - 48 volumes this
>September and 80 more next. year, in editions I have described, at the
>prices specified. He proposes to. launch his amazing venture simultaneously
>in Britain and the United. States, with the massive firepower of Random
>Century at his back in this country, and. the dashing cavalry of Knopf
>across the water, and no. one who loves literature and courage will forbear
>to. cheer.

At the time this article was. written I had believed for some time that columnists in the Times and other journalists. had been making references to my situation. Nothing unusual about this you may think,. plenty of people have the same sort of ideas. and obviously the papers aren't writing about them, so why should my beliefs not. be as false as those of others?

What makes this article so extraordinary is that three. or four days immediately preceding its publication, I had a. meeting with a friend, during the course. of which we discussed the media persecution, and in particular that by. Times columnists. It seemed to me, reading the article by Levin in Saturday�s paper, that he was. describing in some detail his "artist�s. impression" of that meeting. Most telling are the final sentences, when. he writes, "The madman bursts into tears, and swears it is all true. And it is." Although. I did not "burst into tears" (he seems to be using a bit of poetic licence and. exaggerating) I did try hard to convince my friend that it was all true; and I am able to concur. with Mr Levin, because, of. course, it is.

At the beginning. of the piece Levin reveals a fear of being attacked by the "irrational" subject of his. story, saying "I have no reason to believe that he is violent, but he should. certainly be approached with caution". This goes back to the. xenophobic propaganda of "defence" against a "threat" which was seen at the very. beginning of the harassment. The impression of a "madman running loose" who needs to be controlled through. an agency which assigns to itself. the mantle of the "police" is also one which had been expressed. elsewhere.

In the final paragraph. of this extract, his reference to Everyman�s Library as having "died a lingering and shameful. death a decade or so ago" shows clearly what sort of conclusion they wish to their. campaign. They want a permanent solution,. and as they are prevented from achieving that solution directly, they waste significant. resources on methods which have been repeatedly shown to be. ineffective for such a purpose.

900

From -6142952051316901484

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X-Google-Thread: 105e08,d93ef7a24081d53b,start
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Path: g2news1.google.com!news2.google.com!news.glorb.com!news.alt.net
From: fvfef@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature
Subject: M.I,5.Pers ecution - w hy won 't th e B ritish police do th eir j ob a nd p ut a s top to i t?
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 13:49:09 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 33
Message-ID: <kv0800011349085439@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13591 alt.magic.history:840 alt.politics.liberalism:527532 alt.sex.fetish.wednesday:1298 fr.rec.arts.litterature:70510

-=-
-= why won't the British police do their job and put a stop to it?. -=
-=-

The British police obviously do know what is taking. place. Besides my interpretations of what individual officers have said which. forces that conclusion,. it would be inconceivable for them to be unaware of something on. this scale.

If they know, then they will know that. the abusers have broken laws in the UK and abroad. Recently the UK introduced. laws against electronic spying which carry. a penalty of several years jail if caught. If the police know illegal harassment is. taking place, and do nothing about it, then they are failing in their. responsibilities.

Last Easter (1995) I went into the local police station. in London and spoke to an officer about. the harassment against me. But I couldn't provide tangible evidence; what people said, in many cases years. ago, is beyond proof, and without something to support my statements I cannot expect. a police officer to. take the complaint seriously.

The current situation with regard to the. police is not one which allows a breakthrough in dealing with the. problem. On the one hand, most individual officers at a local police station may not know about the ongoing. assaults, so a complaint at that level will. not yield results. Yet the police as an organisation do know of the harassment,. and they must be aware that a complaint has been made at a police station. So it is clearly their. duty to take preventative action against. the continuing molestation, but because the criminals are operating on behalf of a state agency, the. police are not carrying out. their duty.

900

```
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in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: mvifvevev@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature
Subject: M I`5 Persecut ion , wh y w on't t he Briti sh p olice do their  job  and
put  a st op to i t?
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 14:15:28 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 33
Message-ID: <tm0800011415279196@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13592 alt.magic.history:841
alt.politics.liberalism:527537 alt.sex.fetish.wednesday:1299
fr.rec.arts.litterature:70512
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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= why won't the British police do their job. and put a stop to it? -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

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900

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X-Google-Thread: 105e08,dcf827dd140d2ade,start
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gidfc8b1,gid107981,gid115ded,gid107e28,gid105e08,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.alt.net
From: vmifm@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature
Subject: M`I'5-Pe rsecution - abuse  in set-u p situatio ns and  in public
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 14:44:44 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 106
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alt.politics.liberalism:527546 alt.sex.fetish.wednesday:1300
fr.rec.arts.litterature:70513
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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= abuse in set-up situations and in. public -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
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Strangers in the street have recognized me on sight many times, and. shown awareness of the current thread of abuse. To give. you one example, in 1992 I was seriously ill, and a manager at work somewhat. humorously said that "it wasn't fair" that people were bullying me.. A few days later, I attended for the first time a clinic in London as an outpatient, and. on my way out was. accosted by someone who asked if "they had paid my fare", with emphasis on the. word "fare". He repeated the word several times in this different context; that they should have paid my "fare", each. time emphasizing the word.

For two and a half years from the time their harassment started. until November 1992 I refused to. see a psychiatrist, because I reasoned that I was not ill of. my own action or fault, but through the stress caused by harassment, and that. a lessening of the illness would have to be consequent to a removal of its immediate cause, in. other words a cessation of harassment. I also reasoned that since they were taunting me with. jokes about mental. illness, if I were to seek treatment then the abusers would think that they had "won" and. been proved "right". Remember, the constant theme of any persecution is, "we must destroy. you because you're X", whether X is a racial or other. attribute. In this case the X was "we persecute you because you. have brain disease". The similarity of this logic to Nazi attitudes. to the mentally ill is striking.

The same manager who'd said "it wasn't fair" asked me in winter. 1992 why I didn't. seek help from a psychiatrist; was it, he asked, because "they would think they. had won" if I sought treatment? That was something I'd never said at work... again, taken separately it proves nothing,. but many such things over a period of months proves conclusively. that people in the company knew what was going. on, and in quite a lot of detail.

Usually harassment in public lacks. the level of finesse of "paying your fare". Most people's imagination does not go. beyond moronic parroting of the current term of denigration. That is not surprising given. the average level of the abusers; if they do not have. the intelligence to distinguish wrong from right then neither will they have. the capacity for anything other than mindless repetition of a monosyllabic. term calculated to fit into their. minds.

The. first incidents of verbal assault in public were in again in the summer of 1990, although they increased in frequency and venom with. time. In July 1990 the first public incident occurred on a tube train on. the Northern line. Two men and their girlfriends recognised me;. the women sprang to my defence, saying "He looks perfectly. normal, he doesn't look ill". Their boyfriends of. course knew better, and followed the party line; one of them made reference to an "operation",. apparently to work at the tube station but implicitly. to a visit that I had made to hospital a couple of weeks previously.

In. August 1990 going home from college, soon after getting on a tube train at Gloucester Road I was followed by a. group of four youths, who started a chant of abuse.. That they were targeting me was confirmed by other people in the carriage, one of whom asked the other "who are they going. on at, is it the bloke. who just got on?" to which the second replied "yes, I think so". I. was tempted to reply, but as in every other instance the abusers are enabled in their cowardice by physically. outnumbering the abused; any confrontation would result in my being. beaten up, followed by a complaint to the police that "he. attacked us", and of course he's ill, so he must have been imagining that we were. getting at him. Shitty, aren't they?

But the shittiness of the four youths on. the tube train is as nothing compared to the episode. on the National Express coach to Dover in the summer of 1992. While. going on holiday to the Continent I was verbally set upon by a couple travelling sitting a few rows behind. The boy. did the talking, his female companion contributing only a continuous empty. giggling noise. He spoke loudly to ensure other people. on the coach heard, always about "they" and "this bloke" but never naming either. the abusers or the person he was talking about. He said "they" had "found. somebody from his school, and he was always really stressed. at school". They must have dug deep to find enemies there; perhaps someone who dropped out. of school, someone who didn't do too well later, who was jealous and. keen to get their own back? The boy also. said "he was in a bed and breakfast for only one night and they got him". By a not unexpected coincidence I had been. in a B&B in Oxford a. week previously, which had been booked from work; other things lead me to the. conclusion that the company's offices were bugged for most of the 2 1/2 years. that I was there, so "they" would have known a room in the B&B had been booked.. (But I'll bet "they" didn't tell the company's managers their offices were bugged, did. they?).

After a few. minutes of this I went back to where they were sitting and asked where they were travelling. The boy named a village. in France, and the girl's giggling suddenly ceased; presumably it permeated to. her brain cell what the purpose of the boy's abuse. was.

This. and other set-up situations are obviously calculated to provoke a direct confrontation. which would bring in the police, with the abusers claiming that they were the ones attacked. Again in 1992, outside. the house where I was living in Oxford I was physically attacked by someone. - not punched, just grabbed. by the coat, with some verbals thrown in for good measure. That. was something the people at work shouldn't have known about... but soon after a couple of people were. talking right in front of me about, "I heard he was attacked". The. UK police have a responsibility for preventing assault occurring, but. they do not seem to take any interest in meeting that responsibility. I suppose. their attitude is that harassment does not come within their remit unless it involves physical assault,. and they will only become involved once that happens.. That is of course quite the wrong attitude for. them to take, but as I now understand, the police investigate only the crime they wish to investigate; if they. do not take your complaints seriously. then there is nothing you can do to make them take. action.

3330

From 5485922215458364459
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!

198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix5.panix.com!not-for-mail
From: adykes@panix.com (Al Dykes)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Really old boatanchors - A Q about the age of spark
Date: 1 Jan 2008 10:03:59 -0500
Organization: PANIX -- Public Access Networks Corp.
Lines: 14
Message-ID: <fldkov$7qf$1@panix5.panix.com>
NNTP-Posting-Host: panix5.panix.com
X-Trace: reader2.panix.com 1199199840 3805 166.84.1.5 (1 Jan 2008 15:04:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jan 2008 15:04:00 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13594

I'm looking for some reading material about radio from the earliest
days up to the end of WWI and how it was used during the war.

I've just reading a history of the Russian-Japanese war (1904). It was
entirely a naval war, Russia sent it's entire fleet from the Baltic
Sea to the Pacific Russian coast. Radio played a roll but the book
didn't give me an idea of range or any of the equipment. Radio was
always described as unreliable.

It got me to wondering about WWI. Can anyone recommend a book
or a web site?

From -4890196365634406424
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X-Google-Thread: 107e28,476c801904e4ea8a,start
X-Google-Thread: 105e08,476c801904e4ea8a,start
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.alt.net
From: mvimvfv@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature
Subject: M,I`5,Persecution ' purpo se in p ublicizing it; censor ship in u k.*
newsgrou ps
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fetish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 15:16:24 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 45

Message-ID: <yf0800011516232453@4ax.com>
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-=
-= purpose in publicizing it; censorship in. uk.* newsgroups -=
-=

The postings to uk.misc newsgroup generated a very defensive reaction. from Usenet readers in the UK. So much so, that. they tried strenuously to suppress what was being said, both by breaking the rules. of netiquette in their responses on. the forum, and directly by action to revoke the account from which. the postings were issued.

Yet the postings were within. the normal boundaries of behaviour for uk.misc, and other less partisan. spectators did not see justice in the censorship which was. effected, as the following excerpt shows;

:Karen Lofstrom. (lofstrom@lava.net) wrote
:>It does seem that the. frequency and the size of his posts are
:>approaching net. abuse. However, IMHO, they aren't quite there yet. If
:>his postmaster were to act in this instance, it. would raise troubling
:>censorship. issues.

The inescapable conclusion of the censorship. effected on the uk.* newsgroups is that the British are intent on. their wrongdoing remaining concealed, and therefore seek to subvert and suppress freedom. of speech, not only in their. own country where the media shows xenophobic bias and bile against all perceived enemies within. and without, but also in other countries which have their own statutes to guarantee the basic human. right of. free speech.

It is absolutely necessary to bring their hate. campaign out into the open where it can be placed under. scrutiny and the harassers seen for what they are. That is the only way of. making it impossible for the security services to carry it out. There is a wider dimension,. though. Xenophobia as demonstrated by. British people and institutions over the last few years belongs to the same stable as racial hatred. In one case, two youths. on a Tube train made that racism explicit by referring to their. victim as a "soft. toy, not up to British Standards". Doubtless others victimize partly on the basis of race (isn�t it odd that they chose to torment someone. who is not ethnically English?) while expressing their. abuse in terms of another. genetic attribute, namely mental illness. All xenophobia on a genetic basis is wrong, but while racial insults are illegal, abusing. the mentally. ill is neither against the law nor subject to similar condemnation when. it is exposed.

5760

From 6358252159152537232

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X-Google-Attributes: gidfc8b1,public,usenet
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news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Really old boatanchors - A Q about the age of spark
Date: 1 Jan 2008 15:26:51 GMT
Organization: The National Capital FreeNet
Lines: 37
Message-ID: <fldm3r$hi9$1@theodyn.ncf.ca>
References: <fldkov$7qf$1@panix5.panix.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1199201211 17993 134.117.136.48 (1 Jan 2008 15:26:51 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 1 Jan 2008 15:26:51 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13596

Al Dykes (adykes@panix.com) writes:
> I'm looking for some reading material about radio from the earliest
> days up to the end of WWI and how it was used during the war.
>
> I've just reading a history of the Russian-Japanese war (1904). It was
> entirely a naval war, Russia sent it's entire fleet from the Baltic
> Sea to the Pacific Russian coast. Radio played a roll but the book
> didn't give me an idea of range or any of the equipment. Radio was
> always described as unreliable.
>
> It got me to wondering about WWI. Can anyone recommend a book
> or a web site?
>
>
>

My impression is that it wasn't very developed. The Titanic went
down in 1912, and only that brought rules requiring radio be part of
ships. Armstrong patented the regenerative receiver in 1914. I remember
seeing a photo of a WWI surplus receiver, and it was a "crystal radio".

So the technology was barely there, and I'm not sure how much ramping
up there was when the war came along. Plus, the decision makers had
to be convinced that radio was valuable, and there may not have
been a chance. Certainly airplanes had limited use in WWI, and only
between the wars was a fair strategy developed.

There are lots of books about radio or technology in WWII, but I can't
think of anything that deals with the first war.

You might get a feel for the era by getting the first volume of QST
on CDROM. I have no idea if there'd be anything about military radio
at that point, but it would at least give an indication of the general
level of radio technology at the time.

Michael

```
From -5747413372886655519
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media.com!hw-filter.phx!newsfe13.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <fldkov$7qf$1@panix5.panix.com>
In-Reply-To: <fldkov$7qf$1@panix5.panix.com>
Subject: Re: Really old boatanchors - A Q about the age of spark
Lines: 27
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Content-Type: text/plain;
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     charset="iso-8859-1";
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Message-ID: <o5tej.31822$Rf5.18930@newsfe13.phx>
NNTP-Posting-Host: 72.197.13.209
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NNTP-Posting-Date: Tue, 01 Jan 2008 08:35:48 MST
Organization: Cox
Date: Tue, 1 Jan 2008 07:35:47 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13597
```

"Al Dykes" <adykes@panix.com> wrote in message
news:fldkov$7qf$1@panix5.panix.com...

> I'm looking for some reading material about radio from the earliest
> days up to the end of WWI and how it was used during the war.
>
> I've just reading a history of the Russian-Japanese war (1904). It was
> entirely a naval war, Russia sent it's entire fleet from the Baltic
> Sea to the Pacific Russian coast. Radio played a roll but the book
> didn't give me an idea of range or any of the equipment. Radio was
> always described as unreliable.
>
> It got me to wondering about WWI. Can anyone recommend a book
> or a web site?

>
>
>
Try UNITED STATES EARLY RADIO HISTORY
BY THOMAS H. WHITE
Radio During World War One (1914-1919)
http://earlyradiohistory.us/sec013.htm

Lots of clickables
Lamont

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From 3693035925442691030
X-Google-Thread: fc8b1,f9c036c6e5e2a78e,start
X-Google-Thread: 107981,f9c036c6e5e2a78e,start
X-Google-Thread: 115ded,f9c036c6e5e2a78e,start
X-Google-Thread: 107e28,f9c036c6e5e2a78e,start
X-Google-Thread: 105e08,f9c036c6e5e2a78e,start
X-Google-Attributes:
gidfc8b1,gid107981,gid115ded,gid107e28,gid105e08,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news.alt.net
From: emifi@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature
Subject: M I-5'Pe rsecution   my respons e to the  h arassment
Followup-To:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 15:44:03 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 46
Message-ID: <kd0800011544020065@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13598 alt.magic.history:844
alt.politics.liberalism:527578 alt.sex.fetish.wednesday:1302
fr.rec.arts.litterature:70515
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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
-= my. response to the harassment -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-

My first. reaction in 1990/91 was to assume that if I broke contact then they would. not be able to follow and would lose interest. So I did the things. that have been suggested by other people; I sold my television, stopped listening. to the radio and tried to withdraw away from the sources of abuse as much as possible. I reasoned. that they must have more important things to deal with and that normal people would. simply leave me alone if it. were made difficult for them to continue their harassment.

I reckoned. without the sheer vindictiveness of the abusers. They did not let up but instead "got to" people around me,. mainly people at work, to do their dirty work for them. I went to see my. GP, who refused to believe what he was being told, and refused to direct me on. to anyone who could be of practical assistance.. It was not until three years had passed that the GP admitted the. matter was outside his competence and suggested going to the police.

In the summer of 1994 we. called in counter-surveillance experts from a private detective agency to sweep our house and telephone. for bugging devices. They conducted a thorough search and found nothing; but as. noted above, since the existence of surveillance was. being forced in my face by the harassers, you would. expect them to have taken the possibility of a counter-surveillance sweep into. account when planning the type of devices to be. employed.

In Easter 1995 I made a complaint to my. local Police station in London, but the police have not expressed any intention to do. anything about the continuing harassment ("we're not saying it's happening. and we're not saying it isn't happening" were the. words used). I think the officer I spoke to at. Easter wasn't aware of it happening, although other members of the police. force obviously do know.

From April 1995 until the present time the matter has been discussed. in a lot of detail on the Usenet. (Internet) "uk.misc" newsgroup. That discussion has given birth to the article. which you are now reading. My hopes in posting to Usenet were that wider. publicizing would discourage the security services from continuing their harassment, and "draw. people out" into concurring with the truth of what. was being said. Neither of those have followed, but the discussion has served a purpose in. allowing this structured report to be. created.

8190

```
From -8956038134545669070
X-Google-Thread: fc8b1,57ed93f19003bdcd,start
X-Google-Thread: 107981,57ed93f19003bdcd,start
X-Google-Thread: 115ded,57ed93f19003bdcd,start
X-Google-Thread: 107e28,57ed93f19003bdcd,start
X-Google-Thread: 105e08,57ed93f19003bdcd,start
X-Google-Attributes:
gidfc8b1,gid107981,gid115ded,gid107e28,gid105e08,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.alt.net
From: ivmveiefv@hotmail.com
Newsgroups:
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature
Subject: M,I`5'Persecutio n ' t heir met hods an d tactic s
Followup-To:
```

```
rec.radio.amateur.boatanchors,alt.magic.history,alt.politics.liberalism,alt.sex.fe
tish.wednesday,fr.rec.arts.litterature,uk.misc
Date: Tue, 1 Jan 2008 16:11:46 +0000 (UTC)
Organization: Altopia Corp. - Usenet Access - www.altopia.com
Lines: 33
Message-ID: <ud0800011611451851@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13599 alt.magic.history:845
alt.politics.liberalism:527582 alt.sex.fetish.wednesday:1303
fr.rec.arts.litterature:70516
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-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
-= MI5: methods. and tactics -=
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=

They deliberately set out to harass. in a way that would resemble the symptoms. of schizophrenia, so that any report of the harassment would be taken as indicating mental. illness and "treated" accordingly. They never show. their own faces; they only work through proxies, in the media, among the public,. and by manipulating people in the workplace. Since they do not declare their identity there is. no evidence to initiate legal action against the security services or anyone. else. The only people you can prosecute are the proxies and they will deny. knowledge of any conspiracy.

By repeatedly humiliating and. abusing the victim, they induced mental illness. This is the. worst form of human rights violation: making any statement of the harassment appear to. be symptomatic of the illness which they cause through the. harassment. That this can happen, and people collude by silence,. is absolutely horrifying.

From the beginning in June 1990 they set a pattern of. harassment which they have followed without change for the. last six years. They paint me as a "threat". to which people must "react" (shades of Nazi persecution methods), while simultaneously portraying. their hate campaign on which they have spent. over a million pounds of taxpayers� money as a "joke".

The MI5 that breaks the law. with the silent complicity of the police is the same agency that is now seeking a role. in the fight against crime. Perhaps the real joke is the proposed. involvement in the implementation of justice of an organisation which commits. criminal acts with secrecy and disinterest for. the legal process.

10620

```
From 3929275086791707041
X-Google-Thread: fc8b1,8b5d5f8f51a23291,start
X-Google-Thread: 10f18e,8b5d5f8f51a23291,start
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X-Google-Thread: 1136fe,8b5d5f8f51a23291,start
X-Google-Thread: 1149b1,8b5d5f8f51a23291,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07111618031974@4ax.com>
Subject: MI5-Persecution: MI5 Have Systematically Destroyed My Life (31636)
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 18:03:22 GMT
Lines: 280
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 276
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13446 aus.religion:15716 chile.soc.religion:36361 dk.marked.privat.foto:18319 es.charla.religion:120651

MI5 Have Systematically Destroyed My Life

This is getting depressing. From the feedback Ive received, the recipients of these faxes are tired of hearing my complaints, and in truth I am tired of sending them. The reason I havent yet ceased sending faxes is because I cannot think of any other effective means of replying to MI5s actions against me, and I feel I have to do something to try to defend myself. Three/four years ago I got the MI5 harassment out of my system by posting about it on Internet newsgroups, and for a few months this tactic was quite effective - I received (and indeed still do today) support from newsgroup regulars, and felt I could make my voice heard and break the MI5 monopoly on access to the British media. But that was years ago, and today nobody gives a tinkers cuss about my internet posts - so I have sought to escalate matters by communicating directly with the politicians who allegedly say how this country is supposed to be run.

Of course, its quite expensive to keep up a campaign of fax messages for many weeks. Each set of faxes takes approx 50 hours to send over the weekend, and costs perhaps 35. My phone bill for the last quarter was 350. These figures are naturally insignificant compared to what MI5 have been spending against me over a similar period. It also takes a lot of time and energy to create a new article every week, and try and find new and fresh aspects and viewpoints on MI5s persecution of me. I am beginning to run out of both new topics and energy to write these articles.

So I have a suggestion to put before the MI5 persecutors who have been wrecking my life since 1990. In a few days time I will be going on holiday to Poland and Germany, for a couple of weeks. Previously, almost every time I have travelled by plane, or gone anywhere on holiday, the MI5 "wreckers" have been most assiduous in destroying these trips. My suggestion is; if MI5 leave me alone on this next trip, I will cease transmitting these articles. If, however, there are any clear instances of harassment (and I am very capable of recognising MI5 harassment when I see it), then I will make public these instances and publish any recordings I may make of them, and, unwillingly and unhappily, continue the articles.

Read about the MI5 Persecution on the Web

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

MI5 Refuse to Allow me to have a Normal Life

Its kind of difficult to contemplate having a normal existence when you know your entire house is bugged from top to bottom, for audio and, very unpleasantly, video; when your employment is systematically destroyed, over and over again; when every time you leave the country your travel is disrupted by MI5 plants on the plane yelling abuse at you..... you get the idea. I would like to have some semblance of a normal life, like my Polish and English friends do. But MI5 have made this impossible, and they have leached massive resources from the taxpayer to institute a life not worthy of the name on me.

A few years ago MI5 were very open about their aims in persecuting me. They were shouting "suicide" at me, both in Canada where I lived at the time, and during my occasional visits to London. You cant get much clearer than that. There have been instances as recently as a few weeks ago of this intention being voiced by their side; on 15 April 1999, a woman at the next ticket counter at the Royal Festival Hall said;

"it would kill it, you know, it would just be overkill... they can't stop can they"

meaning that "they" were trying to "kill it" i.e. me and they "cant stop". The audio file is at;

I wonder why they "cant stop". Nobody (who doesnt know already) believes my claims - so what difference would it make, if they were to "stop" persecuting me? Perhaps what this persons remarks indicates, is the depth of the obsession MI5 have with this case. They have chosen at random a person from the general population, and done their worst to ruin my life. What is wrong with these people, that they persecute a national of the country whose citizens they are supposed to protect?

No Chance of a Harassment-Free Job

Since the harassment started in 1990 I have had three jobs, the first near Guildford, the second in Oxford, and the third overseas in Canada. All three jobs have been systematically destroyed by MI5. It is so ironic that MI5 employs a team of agents, each well compensated for their efforts, to persecute just one person paid a mere fraction of what they get for their "work". In fact, it is a joke that MI5 is allocated resources for this sort of effort. If this area of government were run along commercial lines then MI5 would be very rapidly closed down, they produce nothing of any value, instead spending their time obsessed with the bugging and surveillance of their former employees like Shayler, dangerous subversives like Straw and Mandelson, and "threats to national security" like yours truly.

Applying for my first post university job

When I was applying for my first post-university job in the closing months of 1990, I found at two or three job interviews that MI5 had got there ahead of me. Interviewers knew what words to repeat from what had been said at my home recently; MI5 had supplied them with words to hurt me, and the "British secret police" were trying to wreck my job search and discourage me from joining the world of work. This and the continuing harassment in the media and by the public meant that the search for a job took very much longer than it would ordinarily be expected to take for a person with my qualifications.

With my first job near Guildford came the knowledge that MI5 were doing everything possible to make me lose the job. Despite their efforts I managed to stay in work for ten unhappy months, during which they made very clear to me that they were bugging my workplace, my accomodation in Woking, my car, my home..... and they also made clear that they had "got to" my employer in Guildford.

Employment with Oxford

I was able to find a new job, with Oxford Computer Training Services (now ARIS/Oxford), quite quickly. But it became very clear, very quickly, that MI5 were treating this job the same as the first; they tried to get the other employees and in particular the managers to attack me. It was plainly MI5s intention that I be sacked fro this job. But I was not sacked; instead, after almost a year of abuse from OCTS managers, I was forced to seek medical help, and had to take two months off for medical leave. OCTS MD Hugh Simpson-Wells was motivated in keeping me on by the fear that if he sacked me, then I would take him to court for the treatment OCTS managers had meted out to me during 1992.

Emigration to Canada

When I emigrated to Canada in 1994, I did think that perhaps MI5 would leave me alone, given that I had made the effort to leave the UK and try to find a new life overseas. I could not see any reason why they would continue to harass me over in Canada. But clearly the MI5 agents had their salaries to think about, since continue to harass me they most certainly did, at my home in Ottawa, and by getting fellow employees to speak against me, as had happened with previous jobs in the UK.

MI5 are denying me a future in work

Former Chief Constable of Devon and Cornwall John Alderson had this to say regarding MI5's activities;

"MI5 is not under the same restraints as the police. They infiltrate organisations, people's jobs and lives. They operate almost like a cancer."

Currently I am on disability, and I can see that MI5 are denying me a future in work. It would be an insult to logic for me to return to work and find a job, in the knowledge that an entire team of MI5 agents, paid in total many times what I would be earning, would have the objective of seeing me "done down" in the employment, and ejected from the place of work. This situation is completely wrong and nonsensical - I would very much like to have a job, but MI5 are preventing me from even thinking about returning to work. The culture of secrecy in MI5/MI6 means there is no objective oversight of their expenditure, when external oversight and greater transparency might lead to wasteful and illogical operations such as that against me being shelved.

Watched and Harassed at my Home and Accommodation

As you will know if you have been reading these articles, MI5 have watched and harassed me at my home, and at every accommodation Ive had since 1990. Theyve also watched me at neighbours houses in London, and at short-term accommodation such as hotels and bed-and-breakfasts. They have used the "words" gained from these watching activities against me, by passing these words on to other people such as OCTS managers for them to make clear that I am being watched where I live.

Harassed at rented rooms in Oxford in 1992

This was at its worst in 1992 in Oxford, where during the week I lived at rented accommodation in Oxford, and at weekends returned to my parents home in London. I was being severely harassed by managers at my place of work, OCTS; and it was clear from the things they said that they were being supplied by MI5 with details of my home life, that they were being supplied with words to repeat at me.

In 1992 I moved house in Oxford many times, living at a total of five rented accommodations in ten months. In January I started off living in a rented room at Headington near the ring road / A40 intersection; then when it became clear that house was being bugged, moved to a rented room in Botley, some miles away. It was at the house in Botley that I had an "interactive watching" experience with Martyn Lewis while he was reading the news; I threw a term of abuse at him; he first flinched, then gave a gsult of what I had just said, he was no longer "on my side".

So I moved house again. This time to a place in Cowley, near the Rover car works, where I stayed for a few weeks. Because of continuing harassment at work, I soon moved from this accommodation, to yet another rented room on Iffley Road. By this time I was very ill and being abused continuously at work. Again, MI5 followed me to the rented room on Iffley Road, and created new instances of "newscaster watching". There was a television in the room which I watched, and as you can guess the newscasters got at me when I was watching the television. Also once I was assaulted, if thats the word for what happened, on leaving the house; a youth grabbed me by the coat lapels, roughed me up a bit with various terms of abuse. I did not report this assault to the police, because what was happening to me at work was very much worse, and nobody seemed to think that that was worthy of being reported to the police. Later that day at work, Alex G, a fellow employee, said "I heard he was assaulted".... I had not told anyone at work about the incident that morning..... so once again it was made very clear that MI5 were watching my rented accommodation and giving information about what was going on there to managers at work.

So I moved house yet again in late autumn 1992, this time to a rented room in a large house on Woodstock Road. I stayed there for several weeks as the situation at work deteriorated due to OCTS managers abuse, until I was forced to take sick leave from work for two months and attend hospital as an outpatient; at which point I gave notice on the room, and returned to London.

MI5 continued to harass me after the diagnosis of serious illness was made. As reported previously, they harassed me on a flight to Spain in December 1992; and in 1993, when I returned to live and work in Oxford, they again bugged my rooms, as well as my workplace, although the intensity of the harassment was very much less than in 1992.

Watched, followed and harassed in Canada

It dismayed me to find that MI5 would not leave me alone after I had settled in Canada. In January 1995 I rented an apartment at the Bayshore complex in Ottawas west end. For some weeks there was no sign of the "buggers". But then it started all over again. They first bugged my car, which had a car alarm installed - the alarm went off two or three times in a single evening, and the following day gave a signal that the car had been broken into. Then they bugged my apartment, and in particular they installed bugs on the phone line in my apartment.

In September 1995 I moved to a new apartment in Ottawas Bytown Market area, the restaurant and entertainment heart of Canadas capital. This proved a serious mistake. In the west end I had been fairly distant from the centre of town where MI5 concentrated their efforts at turning people against me. In the Market area it was much easier for the persecutors to motivate people to harass me, and over the next couple of years there were frequent instances of harassment by the general public.

From 1995 I had some Polish friends in Ottawa, and as the reader can guess, MI5 have spent much effort trying to break up this friendship. They supplied various things about my home life to these friends, for example where I was living in the Market, directly over the road were the studios of a music radio station, which you had to "look up" to see; and MI5 told these friends that I was "looking up" to see the radio station; so the friends then replayed these words back to me, that I was "looking up". MI5 have also made various sexual slanders against me, and these friends also unwittingly replayed some of the words they had been imprinted with by the MI5 persecutors.

MI5 Will Never Allow Me to have a Normal Life

I have heard many excuses as to why MI5 continuously prevent me from having a normal life. We are told that MI5 are defending the country against a tere to zero.

When I have travelled abroad, they always put their people on the flights, on the journeys I undertake, to continue the harassment, so that I am put off further overseas travel, and chained to my home in London. Yet even this is illogical, because when I lived in Canada, they would still put people on flights back to the UK.... and what possible reason would they have for doing that? Perhaps the truest words to describe the MI5 persecution is that reason has nothing to do with their activities - sane people do not behave in the way the MI5 British Secret Police have been doing.

Summer 1999 - more MI5 harassment?

In only a few days time I will be going to Europe again. This time I have deliberately chosen to travel by a non-UK airline; so we will see if they put their paid agents on this foreign carrier, we will see if they try to harass me on this non-British flight.

If they do harass me on this trip to Europe, or if they resume the harassment in London after I return home, then I will continue to report their activities in these faxes. As I said at the beginning of this article, I would very much like to not have to send these articles any more, but that is not my decision to make - it is entirely up to MI5 to cease their pointless persecution of me, once and for all.

31636

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From -5378007193700393125
X-Google-Thread: fc8b1,7d0669ee97f8b0b4,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!i72g2000hsd.googlegroups.com!not-for-mail
From: "yulandaarkanke@gmail.com" <yulandaarkanke@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hi to ALL. I just join this group.
Date: Sun, 16 Dec 2007 21:15:22 -0800 (PST)
Organization: http://groups.google.com
Lines: 10
Message-ID: <216cf389-24da-48d0-894a-dda7d1fed70b@i72g2000hsd.googlegroups.com>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 17 Dec 2007 05:15:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i72g2000hsd.googlegroups.com; posting-host=76.204.33.71;
     posting-account=bUOC3QoAAAByNqYa_i8q_mPSQIQ4x-kr
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:13447

Greetings to all http://milearmida.tripod.com/sexy-naruto-wallpapers.html
sexy naruto wallpapers
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naruto wallpapers
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wallpapers


From -1015881906949109956
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Newsgroups: rec.radio.amateur.boatanchors
References: <4761c995$0$8835$4c368faf@roadrunner.com>
<6L6dneGUy9YhKP_anZ2dnUVZ_oOnnZ2d@comcast.com> <As19j.50455$MJ6.10006@bgtnsc05-
news.ops.worldnet.att.net>
Subject: Re: Radio-Mart Madness !!!
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <7%n9j.31801$JD.21803@newssvr21.news.prodigy.net>
NNTP-Posting-Host: 70.242.229.53
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr21.news.prodigy.net 1197870147 ST000 70.242.229.53 (Mon, 17 Dec
2007 00:42:27 EST)
NNTP-Posting-Date: Mon, 17 Dec 2007 00:42:27 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
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Date: Mon, 17 Dec 2007 05:42:27 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13448

"D Peter Maus" <DPeterMaus@worldnet.att.net> wrote in message
news:As19j.50455$MJ6.10006@bgtnsc05-news.ops.worldnet.att.net...
> None wrote:
> > I don't fault him for 'buying low and selling high' - I really
> > don't see anything wrong with that - some sellers don't know
> > how to pitch an item up to make it sound as good as it really
> > is. RadioMart has quite the skill to draw buyers for sure.
>
>   The issue isn't that he buys low and sells high, it's that when you
> buy from this guy, you don't know what it is you're actually buying.
>
>   Everything is 'from my private collection,' 'mint'(a term not used by
> professional sellers with a reputation), and 'professionally restored
by...'
>
>   In many cases, the item arrives dirty, with parts cobbled together
> from many rigs, damaged, and in two cases I've seen, 'mint' rigs that
> 'I've used daily' were not only non-functional, but missing critical
> parts to make them work.
>
>   Buying low and selling high...that's what he's there for. That's what
> we all do.
>
>   Misrepresenting the product...that's another story.
>
>   And I won't begin to address the extortion he's visited on someone
> who takes issues with a misrepresented item when it arrives.
>

I hate those private auctions. I am not sure he would use gottahaveit to run
up the bid, but I suspect he has other shills doing it.

A few years ago I auctioned two Hallicrafters that gottahaveit won, and they
showed up two weeks later on Radimart. Of course he described them as mint
etcetera,blah blah which I would not do as they were not.

A few months later I sold a Yaesu shortwave to another party on Ebay, and
within a month, that radio,same serial number, was with RadioMart. Strange
indeed.

From 590502633248510581
X-Google-Thread: 1109af,a8d7edeaf1a7cbc4,start
X-Google-Thread: fc8b1,a8d7edeaf1a7cbc4,start

```
X-Google-Thread: 10c2ee,a8d7edeaf1a7cbc4,start
X-Google-Attributes: gid1109af,gidfc8b1,gid10c2ee,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!postnews.google.com!
i72g2000hsd.googlegroups.com!not-for-mail
From: nc183d@aol.com
Newsgroups: rec.radio.swap, rec.radio.amateur.boatanchors,
     rec.antiques.radio+phono
Subject: A nice Panasonic SW portable
Date: Mon, 17 Dec 2007 14:30:39 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <6d2286fe-eece-4242-a828-fa86f0260df0@i72g2000hsd.googlegroups.com>
NNTP-Posting-Host: 64.12.116.16
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197930640 2928 127.0.0.1 (17 Dec 2007 22:30:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 17 Dec 2007 22:30:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i72g2000hsd.googlegroups.com; posting-host=64.12.116.16;
     posting-account=3c-1pwkAAABA7ZeLPDsXIlPa8Jvmz3i4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.1.1 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tb04.proxy.aol.com[400C7024] (Prism/1.2.1), HTTP/1.1
     cache-mtc-aa12.proxy.aol.com[400C7410] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.swap:18033 rec.radio.amateur.boatanchors:13449
rec.antiques.radio+phono:88624
```

All,

Just started playing around with a new eBay acquisition, a Panasonic R317, 3-band, AM/SW1/SW2. Coverage on SW is from 3.2-22 MhZ, it has 11 transistors (heh heh heh), even has "super sensitive" embossed on the leather carrying case. Telescoping antenna for SW (tip missing, but that's OK), probably has a ferrite rod inside for AM, haven't opened it up just yet. No external leads for a wire antenna, this is strictly a protable, I guess. Has a little thumbwheel for "fine tuning" that actually does work, such as it were. It has a battery/power/signal meter, a pilot light over the slide-rule dial, no light over the meter, but it may just be burnt out.

So it arrives DOA, I put batteries in it, (there's no direct AC jack) and let it sit for a few days to get acclimated with its new home and neighbors (an RF2200 and a GE Super Radio 1),

Tried it again last night and the on/off switch is "soft", It works, Started to play with it and WOW!!!! This is really sensitive!!! AM picks up very distant stations. The SW bands cook too!! If this thing has a few more bells and whistles like better bandspread and RF gain control, it would be strong competition for the RF2200, it is that sensitive!

Has anyone on the group had any experience ith one of these?
rgds,
Mark S.

From 8832910404302767731
X-Google-Thread: fc8b1,57264f42053e266f,start
X-Google-Thread: 1109af,57264f42053e266f,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!
read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: ETEK FR-4tr Readoug for Drake TR-4 Transceiver
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <BnD9j.6$Zp2.2@read2.cgocable.net>
Date: Mon, 17 Dec 2007 18:12:34 -0500
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1197933153 24.141.130.191 (Mon, 17 Dec 2007 18:12:33
EST)
NNTP-Posting-Date: Mon, 17 Dec 2007 18:12:33 EST
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13450 rec.radio.swap:18034

For Auction:
http://cgi.ebay.ca/ws/eBayISAPI.dll?
ViewItem&rd=1&item=320196221619&ssPageName=STRK:MESE:IT&ih=011

Tnx for Looking....Norm VE3CZI

From 2151268298240998278
X-Google-Thread: fc8b1,f2a5397dc4eca78a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Dec 2007 20:04:18 -0600
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: UNIVERSAL M7000 V5 COMMUNICATIONS TERMINAL
Date: Mon, 17 Dec 2007 21:04:17 -0500
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <YfKdnZBijbw_t_ranZ2dnUVZ_vamnZ2d@comcast.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-
IK4godtXodHBZnEmkSpxqPAM5XWzbz5U7WjMMvBiqGg23bfKlmJH3k8FbJSPHhxFQCtipc2Ufhtlt/c!
Y5BHHep0fycThmliRjo1NUHRhd2fQHTRXijsiUzxwsADwwnTVKlb63h4TVz7Sd0hm29/OrjdMNz6!
fshCAovoxisBvunCS3BpzcQYFQK/jWo=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13451

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=220184253919&ssPageName=STRK:MESE:IT

From -5287469468333678305
X-Google-Thread: fc8b1,54f82ac348ad8fae
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!news.glorb.com!newsfeeds.ihug.co.nz!lust.ihug.co.nz!ihug.co.nz!not-for-mail
From: RdM <rdm@orcon.net.zz>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Any HRO's for sale in New Zealand or Australia?
Date: Tue, 18 Dec 2007 18:13:22 +1300
Organization: Tube, Ornate Tube
Lines: 11
Message-ID: <sbeem39m98mampuds4h7m94o22h7sjmb2k@4ax.com>
References: <9f087637-ab80-42a2-8d67-ad67443df58e@e10g2000prf.googlegroups.com>
NNTP-Posting-Host: 118-92-12-182.dsl.dyn.ihug.co.nz
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: lust.ihug.co.nz 1197954821 18177 118.92.12.182 (18 Dec 2007 05:13:41 GMT)
X-Complaints-To: abuse@ihug.co.nz
NNTP-Posting-Date: Tue, 18 Dec 2007 05:13:41 +0000 (UTC)
X-Newsreader: Forte Free Agent 2.0/32.652
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13452

sparks <jeff_164@hotmail.com> wrote

> Looking for HRO-5 or earlier with octal valves for sale or swap in NZ
> or Australia only.
> regards,
> JEFF
> ZL3JK

How about this, ending tomorrow night:-?
http://www.trademe.co.nz/Browse/Listing.aspx?id=132080354
Ross ZL1RDM <in nz, not zz!>

```
From -6021678962864681217
X-Google-Thread: fc8b1,d77771816d0fb391,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
p1g2000hsb.googlegroups.com!not-for-mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: (6) vintage tube radios-all-$10-CHRISTMAS SALE
Date: Tue, 18 Dec 2007 09:51:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <db18b4e9-d49d-4eb8-ac9f-67e5184c5207@p1g2000hsb.googlegroups.com>
NNTP-Posting-Host: 209.74.23.24
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198000261 10340 127.0.0.1 (18 Dec 2007 17:51:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Dec 2007 17:51:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p1g2000hsb.googlegroups.com; posting-host=209.74.23.24;
     posting-account=r8XCBQoAAABNhqpsAkZNbLs4uIwOFVFO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; Win 9x
     4.90),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13453
```

http://groups.google.com/group/alt.collecting.8-track-tapes/topics

RCA MODEL 1-RA-45 AM TUBE RADIO-BAKELITE CASE

GE MODEL 226 AM TUBE RADIO

GE CLOCK RADIO AM TUBE

RCA MODEL 8X541 AM TUBE RADIO- PARTS ONLY, NOT WORKING

RCA MODEL RHC13W AM/FM TUBE RADIO

GE MODEL B221 AM CLOCK RADIO SOLID STATE

```
From 8635793632198373184
X-Google-Thread: fc8b1,d77771816d0fb391
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
i72g2000hsd.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: (6) vintage tube radios-all-$10-CHRISTMAS SALE
Date: Tue, 18 Dec 2007 12:46:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 17
Message-ID: <33b99548-209a-4d6a-85b3-c0b55d44e584@i72g2000hsd.googlegroups.com>
References: <db18b4e9-d49d-4eb8-ac9f-67e5184c5207@p1g2000hsb.googlegroups.com>
NNTP-Posting-Host: 63.231.101.80
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198010820 14259 127.0.0.1 (18 Dec 2007 20:47:00 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Dec 2007 20:47:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i72g2000hsd.googlegroups.com; posting-host=63.231.101.80;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11)
     Gecko/20061201 Firefox/2.0.0.11 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13454

On Dec 18, 10:51 am, "Dwight D. Eisenhower" <rottedHo...@yahoo.com>
wrote:
> http://groups.google.com/group/alt.collecting.8-track-tapes/topics
>
> RCA MODEL 1-RA-45 AM TUBE RADIO-BAKELITE CASE
>
> GE MODEL 226 AM TUBE RADIO
>
> GE CLOCK RADIO AM TUBE
>
> RCA MODEL 8X541 AM TUBE RADIO- PARTS ONLY, NOT WORKING
>
> RCA MODEL RHC13W AM/FM TUBE RADIO
>
> GE MODEL B221 AM CLOCK RADIO SOLID STATE

Go spam your junk somewhere else.


From 7910787345877830922
X-Google-Thread: fc8b1,29d263452cf64743,start
X-Google-Attributes: gidfc8b1,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d27g2000prf.googlegroups.com!not-for-mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: R-278B/GR how much is it worth?
Date: Tue, 18 Dec 2007 14:22:27 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
NNTP-Posting-Host: 87.10.91.135
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198016547 1536 127.0.0.1 (18 Dec 2007 22:22:27 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Dec 2007 22:22:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d27g2000prf.googlegroups.com; posting-host=87.10.91.135;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13455

Does anybody have any idea? I own two of these receivers New Old
Stock, never used. These days they are good for almost nothing.
The R-278B/GR is a heavy tube type receiver that was used in military
air traffic control towers. Beside its today's uselessness, in my
opinion it equals R-390A in quality and workmanship.
73,
Antonio I8IOV

From 4309145748660739438
X-Google-Thread: fc8b1,29d263452cf64743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!tudelft.nl!txtfeed1.tudelft.nl!feeder1.cambrium.nl!
feed.tweaknews.nl!62.216.30.27.MISMATCH!newsgate.cistron.nl!
transit.news.xs4all.nl!xs4all!post.news.xs4all.nl!not-for-mail
From: "MRe" <m.reneman=geenspam=@hccnet.nl>
Newsgroups: rec.radio.amateur.boatanchors
References: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
Subject: Re: R-278B/GR how much is it worth?
Date: Wed, 19 Dec 2007 01:00:21 +0100
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Lines: 15

Message-ID: <47685f29$0$85795$e4fe514c@news.xs4all.nl>
NNTP-Posting-Host: 82.95.217.228
X-Trace: 1198022441 news.xs4all.nl 85795 [::ffff:82.95.217.228]:1479
X-Complaints-To: abuse@xs4all.nl
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13457

"Antonio Iovane" <antonio.iovane@tin.it> schreef in bericht
news:3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com...
> Does anybody have any idea? I own two of these receivers New Old
> Stock, never used. These days they are good for almost nothing.
> The R-278B/GR is a heavy tube type receiver that was used in military
> air traffic control towers. Beside its today's uselessness, in my
> opinion it equals R-390A in quality and workmanship.

I saw it once, it is indeed an incredible machine

Martijn PE1NQR

From -3079220352343212227
X-Google-Thread: fc8b1,29d263452cf64743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-278B/GR how much is it worth?
Date: 19 Dec 2007 03:15:06 GMT
Organization: The National Capital FreeNet
Lines: 20
Message-ID: <fka2bq$jug$1@theodyn.ncf.ca>
References: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
<47685f29$0$85795$e4fe514c@news.xs4all.nl>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1198034106 20432 134.117.136.48 (19 Dec 2007 03:15:06 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 19 Dec 2007 03:15:06 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13458

"MRe" (m.reneman=geenspam=@hccnet.nl) writes:
> "Antonio Iovane" <antonio.iovane@tin.it> schreef in bericht
> news:3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com...
>> Does anybody have any idea? I own two of these receivers New Old
>> Stock, never used. These days they are good for almost nothing.
>> The R-278B/GR is a heavy tube type receiver that was used in military
>> air traffic control towers. Beside its today's uselessness, in my
>> opinion it equals R-390A in quality and workmanship.

```
>
> I saw it once, it is indeed an incredible machine
>
> Martijn PE1NQR
>
A lot of surplus was like that.  Really well built, and must have
cost the governments an awful lot in the first place.  But so much
of it was so specialized that the well built construction meant
nothing.

   Michael  VE2BVW




From -3228062847180955188
X-Google-Thread: fc8b1,d77771816d0fb391
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!r29g2000hsg.googlegroups.com!not-for-
mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: (6) vintage tube radios-all-$10-CHRISTMAS SALE
Date: Tue, 18 Dec 2007 21:49:12 -0800 (PST)
Organization: http://groups.google.com
Lines: 27
Message-ID: <a1234799-dcd7-49d8-b125-100f333afda7@r29g2000hsg.googlegroups.com>
References: <db18b4e9-d49d-4eb8-ac9f-67e5184c5207@p1g2000hsb.googlegroups.com>
     <33b99548-209a-4d6a-85b3-c0b55d44e584@i72g2000hsd.googlegroups.com>
     <jmigm31pu6cd78avokbqo9ebella1ngi35@4ax.com>
NNTP-Posting-Host: 63.231.101.80
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198043352 25820 127.0.0.1 (19 Dec 2007 05:49:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 19 Dec 2007 05:49:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r29g2000hsg.googlegroups.com; posting-host=63.231.101.80;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.11)
     Gecko/20061201 Firefox/2.0.0.11 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13459

On Dec 18, 3:36 pm, Tommy D <tomdelor...@hotmail.com> wrote:
> On Tue, 18 Dec 2007 12:46:59 -0800 (PST), cmdr buzz corey
>
>
>
> <cmdr-buzz-co...@mailcity.com> wrote:
> >On Dec 18, 10:51 am, "Dwight D. Eisenhower" <rottedHo...@yahoo.com>
> >wrote:
```

> >>http://groups.google.com/group/alt.collecting.8-track-tapes/topics
>
> >> RCA MODEL 1-RA-45 AM TUBE RADIO-BAKELITE CASE
>
> >> GE MODEL 226 AM TUBE RADIO
>
> >> GE CLOCK RADIO AM TUBE
>
> >> RCA MODEL 8X541 AM TUBE RADIO- PARTS ONLY, NOT WORKING
>
> >> RCA MODEL RHC13W AM/FM TUBE RADIO
>
> >> GE MODEL B221 AM CLOCK RADIO SOLID STATE
>
> >Go spam your junk somewhere else.
>
> Why don't you just shut up and go away, Commander A. Hole.

Now it's archived.

```
From -5864197364698767458
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Dec 2007 08:49:19 -0600
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart Madness !!!
From: Clay Nicolsen <cnicolsen@msn.com>
References: <4761c995$0$8835$4c368faf@roadrunner.com>
<4762cc07$0$4793$4fafbaef@reader4.news.tin.it>
Message-ID: <Xns9A0B59BF55188cnicolsenmsncom@216.196.97.131>
User-Agent: Xnews/5.04.25
Date: Wed, 19 Dec 2007 08:49:19 -0600
Lines: 24
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-c8y8fyvZQ86lYVniZ29ePlCpkaP3vWHljcW5hUfRKWm5iW8Iie/
T197T1gwEMdwFZNBsAMq5nT044Yc!NFys+En0pBOatN09e6tWrtg7HcDr+LVqMwFfkH2ONlV2LVP3S/
Z4SQzz5vqq2HU6erkLNVgd2G0=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13460
```

>
> Reading the bid text I probably missed where is the issue. Can you
> please pinpoint it?

>
> Thanks.
>
> Tony I0JX
>

The main issue with Martyn (and yes, I've purchased from him in the past) is that he flagrantly mis-(over)-represents his items. As has been mentioned in this thread, if you read his feedbacks, he's simply a blatant liar.

Otoh, as far as this particular 390 goes, the seller blew it. No closeup pics, no mention that it's a Collins-built. Then Martyn lies about Rick Mish "checked out" as being a full Reman, which, iirc, is around $1,250 or so.

Personally, I love sellers who use crappy pics. I just bought an SX-62A on eBay for $153. Poor pics, "untested", "as-is". I could see just enough to be willing to take the risk. It is, without question, the most perfect, shiny, immaculate, untouched, unrestored, perfectly working 62A I've ever seen. It even smells new.

From -1725711094142921158
X-Google-Thread: fc8b1,49b7b858d60adf2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Dec 2007 08:50:35 -0600
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Price for an HQ-215?
From: Clay Nicolsen <cnicolsen@msn.com>
References: <gzH7j.17648$dX.1071@trnddc08>
Message-ID: <Xns9A0B59F6C244Ecnicolsenmsncom@216.196.97.131>
User-Agent: Xnews/5.04.25
Date: Wed, 19 Dec 2007 08:50:36 -0600
Lines: 14
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-z9CsjS7OdwARvPZtEmHcZF7/Ev40c6EiRMJN5AeeZpTE7cYprTxKpd+qhPOXb3BJcxBHVh438h935q5!lFWLI3ukvtAwWVHoHi6oPF82HUeV46hBiIQoUFTvWTiII+4jD7YIyOuHsjtVbhnM1WvZSm2queM=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13461

"Dale Parfitt" <parinc@verizon.net> wrote in news:gzH7j.17648$dX.1071@trnddc08:

```
> I could not find any closed sales on E-Bay- anyone have an idea as to
> what a good looking HQ-215 is worth?
>
> Tnx,
> Dale W4OP
>
>

Very desirable, hard to find, especially in good working condition.

A sweet one, $500+, easy.


From -4556274335699408053
X-Google-Thread: fc8b1,29d263452cf64743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-278B/GR how much is it worth?
Date: 19 Dec 2007 09:54:38 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <fkbbbe$2ne$1@panix2.panix.com>
References: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1198076077 3310 166.84.1.2 (19 Dec 2007 14:54:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2007 14:54:37 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13462

Antonio Iovane  <antonio.iovane@tin.it> wrote:
>Does anybody have any idea? I own two of these receivers New Old
>Stock, never used. These days they are good for almost nothing.
>The R-278B/GR is a heavy tube type receiver that was used in military
>air traffic control towers. Beside its today's uselessness, in my
>opinion it equals R-390A in quality and workmanship.

It's beautiful, BUT it doesn't cover anything much useful, and it's
AM only.

If you threw an FM detector on the end and tweaked it a little, you
might be able to use it on 220 and 440.  Or you could put it behind a
downconverter.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."
```

```
From 3005339977524688230
X-Google-Thread: fc8b1,6688bfbc56279f4f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA. AR.88/CR.88 Dial Window
Date: Wed, 19 Dec 2007 15:04:30 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <476932fe$1_1@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.76.67
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 19 Dec 2007 15:04:33 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!newsfeed1.ip.tiscali.net!
tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-
nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13463

Please see 160191937157 on Ebay.




From -8064176139608831969
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4761c995$0$8835$4c368faf@roadrunner.com>
<4762cc07$0$4793$4fafbaef@reader4.news.tin.it>
<Xns9A0B59BF55188cnicolsenmsncom@216.196.97.131>
Subject: Re: Radio-Mart Madness !!!
Date: Wed, 19 Dec 2007 10:43:16 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 82
Message-ID: <47693c11$0$30057$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 4c9e10ec.news.coretel.net
```

X-Trace: DXC=^B8B9<6M[8R6>G`^g@1CIZcYX6N<OEXQ[de^YB]f@OKZ:1iEcZLd4S\
\7DLZW@`@n[XM\_`c[GIYT
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13464

"Clay Nicolsen" <cnicolsen@msn.com> wrote in message
news:Xns9A0B59BF55188cnicolsenmsncom@216.196.97.131...
>>
>> Reading the bid text I probably missed where is the issue. Can you
>> please pinpoint it?
>>
>> Thanks.
>>
>> Tony I0JX
>>
>
> The main issue with Martyn (and yes, I've purchased from him in the
> past) is that he flagrantly mis-(over)-represents his items. As has
> been mentioned in this thread, if you read his feedbacks, he's simply a
> blatant liar.
>
> Otoh, as far as this particular 390 goes, the seller blew it. No
> closeup pics, no mention that it's a Collins-built. Then Martyn lies
> about Rick Mish "checked out" as being a full Reman, which, iirc, is
> around $1,250 or so.
>
> Personally, I love sellers who use crappy pics. I just bought an SX-62A
> on eBay for $153. Poor pics, "untested", "as-is". I could see just
> enough to be willing to take the risk. It is, without question, the
> most perfect, shiny, immaculate, untouched, unrestored, perfectly
> working 62A I've ever seen. It even smells new.

Saying a radio is "untested", having a crappy camera - but "trying" to give
some image of the item - beats hands down - "lying", severely "over-rating"
a radio or other item, shill bidding or listing it for much higher prices -
any day. I would rather chance an "untested" radio than be told it works and
it be a piece of shit. THAT would piss me off. With untested - you "know"
you're taking a chance and its the chance you take.

I just sold an item which the "Camera" didn't show as well as I'd like it to
have - but the thing "is" almost immaculate - considering its age. For
example, regardless what I did, one line of "factory" label - looks like a
"scratch" in the picture. I can only hope even as well as it was packed - it
gets there as it looks. I've not had any issues with packing or shipping
yet - but there's always a first time. I hope I didn't jinx myself! :(
That would suck.

When I sell stuff - I will rate it - but also include the message - your
rating may differ from mine. A 10 to me, might be an 8 to you. 0 being
garbage - 10 like brand new. I sold an item once and rated it low - the
seller rated it much higher. And, I had an occasion to slightly over-rate
one. So - it is a matter of taste I suppose. Hell, I sold an item once for
parts value - to me it was plain junk. The buyer couldn't thank me enough!

For the record - I just unloaded a pile of stuff from a customer. "I" had no time to test each and every item. I listed them as per what I was told with the additional Caveat Emptor statement and anything I seen on a quick look over. And yes, I stated - they were NOT tested. To my knowledge - some having been received - worked fine! I've not heard back from all. But - they gave me positive feedback - so I guess it was ok.

Personally, if anyone looking at my items has ANY hesitation at all - I'd much rather they DIDN'T buy the item. I don't need the aggrivation - nor do they - from a deal gone bad for whatever reason.

E-Baying can be fun and yes - profitable. WE got to keep in mind - there are a lot of "scammers", and people who want to be ass holes - who use it. So far - aside from one ass hole who refused to pay - I've had NO problems with E-Bay. I've enjoyed each and every contact/sale I've made.

What "does" piss me off - the ass hole who refused to pay - is no longer a registered user. ANYONE with ratings from people like that, should be able to have "those" removed. The dude had other issues prior to his account being dropped/removed.

I have found lots of stuff on E-Bay I had been looking for but not to be found locally. I got it all at a decent price and in decent shape too. So - buying or selling, my E-Bay experience as been good to me - thus far.

Yes, there are lots of folks who disavow E-Bay and that is their right and opinion. Personally, I don't feel a decent system - with maybe "some" quirks - should be held accountable for some ass holes who exploit the system. You have them out there - if they can get ahead - they'll do it - however they have to do it. Be it E-Bay, the Welfare system, whatever. A Con - is a con - is a con.

```
From 5657398331425962419
X-Google-Thread: fc8b1,29d263452cf64743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Dec 2007 15:31:33 -0600
Date: Wed, 19 Dec 2007 16:31:32 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-278B/GR how much is it worth?
References: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
In-Reply-To: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
```

Content-Transfer-Encoding: 7bit
Message-ID: <f4CdnQOFQNEoEPTanZ2dnUVZ_oSnnZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
f0c8HHTvtvQ6efS9ocx9wMmAFRMre4nhzPALvWfVrENpCYIHtMpDR0yiURFVgkEvkidFG8UzbwqMpWc!
vTLRu/3vNhlN44Q+Ze3bJ6FpWhbCSaiuxrORNuLWamAJSUhwTjLnRh4B5MdV/h8fGTJ/ebLwCtB9!
nb3Iy2NkI0Gq8m079gQzkq/DQQHF
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13465

Antonio Iovane wrote:
> Does anybody have any idea? I own two of these receivers New Old
> Stock, never used. These days they are good for almost nothing.
> The R-278B/GR is a heavy tube type receiver that was used in military
> air traffic control towers. Beside its today's uselessness, in my
> opinion it equals R-390A in quality and workmanship.
> 73,
> Antonio I8IOV
>

A local junk dealer in Baltimore had 3 more or less complete GRC-27's
for $100 each. I think someone bought them for export, but for what
purpose? The problem with that equipment is that it does not have the
requisite number of UHF channels that would support current military
use, even in the 3rd world. And... they are heavy... aren't they.

From 8282027947629963628
X-Google-Thread: fc8b1,1e061da655fbd426,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Dec 2007 17:20:49 -0600
Date: Wed, 19 Dec 2007 18:20:49 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Info/Intel on Lysco 600 transmitter
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <j-idnTbvg4fMOvTanZ2dnUVZ_ruqnZ2d@comcast.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com

NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
lKAiLZ3pMx1LmxSfTDSBGI8dI5dNx8J7b0FugCqXrDLHf3OaHfKIhV0Iat9SMEHvrVDxipFdBNHDq9Y!
3GRBgO3dgwz6X7N8d+ga3iojn4NGoKOKrLI81t8MedxSs0bKfuCvYnVSPSGXtlbQ7x4YYdvBmgcb!
2b59PRMkRJv4GAMGjVxqT/blZ2hc
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13466

I recently acquired a Lysco 600 transmitter and companion antenna tuner, potentially for my collection. I've gotten the rig re-capped, etc. and currently have it on the air. Are these items particularly rare? Just curious.
Tnx de K3HVG

From -7666931610536266619
X-Google-Thread: fc8b1,bef30347de2cec0f,start
X-Google-Thread: 1109af,bef30347de2cec0f,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feed.cgocable.net!
read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: DRAKE MC-4 Mobile Console
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <z9jaj.261$jU1.116@read1.cgocable.net>
Date: Wed, 19 Dec 2007 20:01:18 -0500
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1198112479 24.141.130.191 (Wed, 19 Dec 2007 20:01:19 EST)
NNTP-Posting-Date: Wed, 19 Dec 2007 20:01:19 EST
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13467 rec.radio.swap:18053

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=320198134631&ssPageName=STRK:MESE:IT&ih=011

A nice addition to go with the Drake TR-4 Transceiver. Has Speaker, Wattmeter built into one case.
I don't see many of these listed on the swap shops...Will be a nice addition

to your Drake Collection

Tnx for looking....Norm VE3CZI

```
From 4253216843582004920
X-Google-Thread: fc8b1,3c0a1d271b0650d0,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA. Clandestine Radio MCR1
Date: Thu, 20 Dec 2007 01:03:13 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4769bf52$1_3@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.125.52
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 20 Dec 2007 01:03:17 GMT, mk-nntp-2.news.uk.tiscali.com
X-FeedAbuse: http://nntpfeed.proxad.net/abuse.pl feeded by 88.191.71.11
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nntpfeed.proxad.net!news.netfinity.fr!club-internet.fr!
feedme-small.clubint.net!news.astraweb.com!newsrouter-eu.astraweb.com!tiscali!
newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-
nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13468
```

Please see Ebay item 160192004172

```
From 5508246477001634293
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
green.octanews.net!news-out.octanews.net!mauve.octanews.net!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!newspeer1.nwr.nac.net!
border2.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 19 Dec 2007 19:40:51 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4761c995$0$8835$4c368faf@roadrunner.com>
```

```
Subject: Re: Radio-Mart Madness !!!
Date: Wed, 19 Dec 2007 19:40:46 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <keydne12CIC-VfTanZ2dnUVZ_qygnZ2d@comcast.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-ghlLfql/
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9ykGVZy5dlfk/PLj3OLcle0ttLVOX0OjWn27yNOXDh1tkCMNb7gUpp0L+UYQcoYmCbLtQBwKR6Oq!
zMuW3KUd6taXz5Wcv3VJq87nkrcE3Q==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13469

Look slike a money alundering operation?

Bozo and GottaHaveit .. same person or group?

gb

"WPE9JRL" <patgkz@new.rr.com> wrote in message
news:4761c995$0$8835$4c368faf@roadrunner.com...
> Here's the buy on a R390A:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280174226456
>
>
> Now, some four weeks later, here's the sell on the same radio:
>
> http://cgi.ebay.com/Collins-R-390A-URR-Mint-Condition-COLLINS-
ORIGINAL_W0QQitemZ250195936775QQihZ015QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZ
ViewItem
>
>
>
> Radio-Mart does it again.  God Bless Rick Mish, an unsuspecting
> participant in the bidding fracass.
>



From 6631590392945252337
X-Google-Thread: fc2a5,2bd916c5fd7f2270,start
```

```
X-Google-Thread: fc8b1,2bd916c5fd7f2270,start
X-Google-Thread: 108122,2bd916c5fd7f2270,start
X-Google-Thread: 111d0a,2bd916c5fd7f2270,start
X-Google-Thread: 113975,2bd916c5fd7f2270,start
X-Google-Attributes: gidfc2a5,gidfc8b1,gid108122,gid111d0a,gid113975,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e6g2000prf.googlegroups.com!not-for-
mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups: rec.radio.amateur.homebrew, rec.radio.amateur.boatanchors,
     rec.radio.amateur.equipment, sci.electronics.basics, sci.astro.amateur
Subject: New issue of SolderSmoke
Date: Wed, 19 Dec 2007 21:17:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 54
Message-ID: <66bc71ac-9e90-4556-b2c0-3b6ee3bab378@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: 81.208.83.208
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198127872 18237 127.0.0.1 (20 Dec 2007 05:17:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 Dec 2007 05:17:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=81.208.83.208;
     posting-account=ePxsiwkAAACeKyenV1cL73nSaGPyDy3Q
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.homebrew:14880
rec.radio.amateur.boatanchors:13470 rec.radio.amateur.equipment:13637
sci.electronics.basics:66757 sci.astro.amateur:96439
```

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #72

December 19, 2007
M0HBR's Bollywood debut.
Alien hams.
Blackboxophobia.
Solar power (in Rome and on Mars).
TechShop.
South Pole IT.
Mixer madness.
The Radio Club of America.
200 Meters Index.
Peter Dahl.

MAILBAG: Al on audio quality,
WB2REW on Yogi Berra,
W9ILF's tube type mp3 amp,
G8SEQ's bad case of "The Knack",
N8XMS's "Curiosity Curse."

Tired of listening to the Alicia Keys or the BBC on your I-Pod?
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you the kinds of ham radio conversations that you
listen to while in your radio shack? Tune in to SolderSmoke!

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paste this URL into your I-poder (or similar)
software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the
site below and listen to the latest program (and
earlier editions) using the audio software on your
computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us
feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

From 982136005275894464
X-Google-Thread: fc8b1,658eb45cc91e3a26,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Amber 3501 Distortion Analyzer docs needed
Date: Thu, 20 Dec 2007 01:56:14 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2007.12.20.09.56.14.211378@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 12
Organization: Octanews

NNTP-Posting-Date: 20 Dec 2007 03:56:34 CST
X-Complaints-To: abuse@octanews.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13471

Hello,

I ask this on behalf of a forum mate.

He has a Amber 3501 and is in need of "operating manual, schematics,
service, any of. Google doesn't help, only a spec sheet found."

Thanks muchly for any help you can offer :-)

Cheers,
--
Gregg

From 1184522399568065668
X-Google-Thread: fc8b1,29d263452cf64743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-278B/GR how much is it worth?
Date: 20 Dec 2007 08:57:40 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 22
Message-ID: <fkdsck$ocd$1@panix2.panix.com>
References: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
<f4CdnQOFQNEoEPTanZ2dnUVZ_oSnnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1198159060 14480 166.84.1.2 (20 Dec 2007 13:57:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Dec 2007 13:57:40 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13472

K3HVG <jeepp@comcast.net> wrote:
>Antonio Iovane wrote:
>> Does anybody have any idea? I own two of these receivers New Old
>> Stock, never used. These days they are good for almost nothing.
>> The R-278B/GR is a heavy tube type receiver that was used in military
>> air traffic control towers. Beside its today's uselessness, in my
>> opinion it equals R-390A in quality and workmanship.
>>
>A local junk dealer in Baltimore had 3 more or less complete GRC-27's
>for $100 each. I think someone bought them for export, but for what
>purpose? The problem with that equipment is that it does not have the
>requisite number of UHF channels that would support current military
>use, even in the 3rd world. And... they are heavy... aren't they.

They are heavy. I don't think it would be all that hard to convert them
to the new channel spacing (using a half-channel switch and reducing the
bandwidth), but I don't think anybody would want to, seeing how cheap
the modern UHF stuff is. And the military guys everywhere are trying to
get away from AM even for local ops stuff.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -4699366583600263495
X-Google-Thread: fc8b1,29d263452cf64743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 Dec 2007 09:10:02 -0600
Date: Thu, 20 Dec 2007 10:10:04 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-278B/GR how much is it worth?
References: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
<f4CdnQOFQNEoEPTanZ2dnUVZ_oSnnZ2d@comcast.com> <fkdsck$ocd$1@panix2.panix.com>
In-Reply-To: <fkdsck$ocd$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <g5qdnWGdeMNXGPfanZ2dnUVZ_qGknZ2d@comcast.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-GlnBlCkeGyyYSUiFjHWN6ZeyQj8E/
30eUMo0aAnFtpOaapyM3RimPid2BfitN9hhDHSqzM2cjAadC5Y!
XzcF11vWYLiaW9SCeSYWkTm2KyUhE9MhuMiGIr6M8ITwlNFMVLOf5torP4Af+WjcCTPBrRcybpM3!
vYJBhVufe4miXH3mQHBrzJmzBZhc
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13473

Scott Dorsey wrote:

> They are heavy. I don't think it would be all that hard to convert them
> to the new channel spacing (using a half-channel switch and reducing the
> bandwidth), but I don't think anybody would want to, seeing how cheap
> the modern UHF stuff is. And the military guys everywhere are trying to
> get away from AM even for local ops stuff.
> --scott

Well made points. The only add'l comment I'll make is that aviation comms, those which will, at one point or another, be used in the global ATC system will remain for the foreseeable future on VHF/UHF AM, albeit considerable data is now passed via other modes/frequencies. The airborne fleets are simply too big to convert, en mass, not to mention the conversion of all ground-based assets. This subject has been discussed at ICAO for a long time now and few appear interested in the capital investment. I have a collection of some minutes and proceedings from old RTCA meeting and symposiums in the 50's that present the idea. Nothing is forever, though.......... Finally, UHF has (like VHF did a some time ago) gone from 100kHz spacing to the now standard 25kHz spacing, or quadruple the number of available channels. Some have discussed 12.5kHz spacing at meetings. The 12.5 spacing can present some real difficulties with legacy equipment, though.
de K3HVG

```
From -2374429917610543508
X-Google-Thread: fc8b1,6387da107f3da6cb,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.adelphia.com!
news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 Dec 2007 09:38:48 -0600
Date: Thu, 20 Dec 2007 10:38:32 -0500
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ-140/150
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <fPmdneH_6Z0VEffanZ2dnUVZ_g6dnZ2d@adelphia.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.179.115.19
X-Trace: sv3-1V4utuKMUlj46vjRscRz/m3YtHDxbkoO/p3T5sKwZuzOAOP9FSvqIvMS1g8ntVGy/
wqi7oNNqLuPoBQ!asB6Y6h1lz9h5Tr2PSR2Uegdnfnc/
gYx9U1dsoQuXw1zIVpV3RYZlDKGhzYo2ZkRijL7+eodYVNT!jZE3cNrD0n1+Tg1EArGiMw==
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13474
```

Does anyone have a junker laying around? I need
the crystal filter assembly.

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

From -8584296774598274436
X-Google-Thread: fc8b1,c26a0ac9b624a4af,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA.Voltage Tap Switch for AR.88/CR.88 series Receivers
Date: Thu, 20 Dec 2007 17:17:51 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <476aa3cb$1_4@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.33.233
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 20 Dec 2007 17:18:06 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!feeder.news-service.com!news.astraweb.com!newsrouter-eu.astraweb.com!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13475

Please see Ebay item 160192168885

From -3436013323942822521
X-Google-Thread: fc8b1,36862887196adf89,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA Tuning Dial for AR.88/CR.88 series Receivers
Date: Thu, 20 Dec 2007 17:20:37 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <476aa468$1_2@mk-nntp-2.news.uk.tiscali.com>

```
X-Original-NNTP-Posting-Host: 80.42.33.233
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 20 Dec 2007 17:20:43 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!newsfeed1.ip.tiscali.net!
tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-
nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13476

Please see Ebay item 160192171386




From -5348086562279308261
X-Google-Thread: fc8b1,30d7e5ced81d30e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA. Microphone for Collins TCS Transmitter.
Date: Thu, 20 Dec 2007 17:22:48 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <476aa4e9$1_2@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.33.233
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 20 Dec 2007 17:22:53 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13477

Please see Ebay item No. 160192174227




From -8930014605241343915
X-Google-Thread: fc8b1,f53fa554b185e1eb,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!uns-out.usenetserver.com!
news.usenetserver.com!pc03.usenetserver.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 9pin plugs for Kenwood vfo cable
Date: Thu, 20 Dec 2007 12:46:07 -0500
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <541ac$476aaa0f$d1d95d10$5411@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 9
X-Trace: 541ac476aaa0f747cf8b505411
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13478

Anyone know a source of the 9 pin plugs Yaesu used for the the cable
connecting the ext. vfo to the TS820?

Thanks

Ralph
VE3BBM

From -5875283199655511217
X-Google-Thread: fc8b1,3011fa79d50d3b2a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA.WW2 Spitfire Receiver R.1147.A
Date: Thu, 20 Dec 2007 18:21:18 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <476ab29f$1_4@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.33.233
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 20 Dec 2007 18:21:22 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news2.google.com!eweka.nl!lightspeed.eweka.nl!
feeder1.cambrium.nl!feeder2.cambrium.nl!feed.tweaknews.nl!193.201.147.80.MISMATCH!
news.astraweb.com!newsrouter-eu.astraweb.com!tiscali!newsfeed2.ip.tiscali.net!
212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-
nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13479

Please see Ebay item 160192197183

From -647004953035273030

X-Google-Thread: fc8b1,29d263452cf64743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w56g2000hsf.googlegroups.com!not-for-mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-278B/GR how much is it worth?
Date: Thu, 20 Dec 2007 11:01:41 -0800 (PST)
Organization: http://groups.google.com
Lines: 39
Message-ID: <a6283b8d-a7c0-4697-bc54-7485844056e5@w56g2000hsf.googlegroups.com>
References: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
     <f4CdnQOFQNEoEPTanZ2dnUVZ_oSnnZ2d@comcast.com>
<fkdsck$ocd$1@panix2.panix.com>
     <g5qdnWGdeMNXGPfanZ2dnUVZ_qGknZ2d@comcast.com>
NNTP-Posting-Host: 87.20.92.117
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198177302 23607 127.0.0.1 (20 Dec 2007 19:01:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 Dec 2007 19:01:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w56g2000hsf.googlegroups.com; posting-host=87.20.92.117;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13480

On 20 Dic, 16:10, K3HVG <je...@comcast.net> wrote:
> Scott Dorsey wrote:
> > They are heavy. I don't think it would be all that hard to convert them
> > to the new channel spacing (using a half-channel switch and reducing the
> > bandwidth), but I don't think anybody would want to, seeing how cheap
> > the modern UHF stuff is. And the military guys everywhere are trying to
> > get away from AM even for local ops stuff.
> > --scott
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> airborne fleets are simply too big to convert, en mass, not to mention
> the conversion of all ground-based assets. This subject has been
> discussed at ICAO for a long time now and few appear interested in the
> capital investment. I have a collection of some minutes and proceedings
> from old RTCA meeting and symposiums in the 50's that present the idea.
>   Nothing is forever, though.......... Finally, UHF has (like VHF did
> a some time ago) gone from 100kHz spacing to the now standard 25kHz
> spacing, or quadruple the number of available channels. Some have
> discussed 12.5kHz spacing at meetings. The 12.5 spacing can present

> some real difficulties with legacy equipment, though.
> de K3HVG

Thanks to all.
It would make no sense using them in a ham radio station these days.
They are heavy, space wasting, power consuming and noisy (they have a
fan and electro-mechanical channel selection) and do not offer any
advantage as compared to modern UHF stuff.
Their destiny probably is dismantling, but so far I'm refrained from
doing this in front of such a sample of vintage radio and mechanical
technology. Mechanically they are pieces of art: all of the many
rotating mechanisms bear precision roller bearings (gears, shafts and
so). Indeed I dismantled completely a third one some 25 years ago, and
thas has been better than a workshop on mechanics and radio design. I
think I will save at last one as a future "historical" reference.
Best 73,
Antonio I8IOV

```
From -584592415987686928
X-Google-Thread: fc8b1,5d22119a2b835039,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 Dec 2007 16:17:34 -0600
Date: Thu, 20 Dec 2007 17:17:36 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Info Request Trio (Kenwood) SM-1 preselector
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <JdGdnYYoX91jdPfanZ2dnUVZ_jmdnZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-LD0+aGrt4YD/WFfUQerMovZOoNX2UX7PqZtIodrufQkSe0R5Qwt34nLmuTKuw51AkpO/
KOwdBT88dFC!u+u1d+RG+D6xj3+ca2oC507qv/
HjDuIKrQOqQRknZREqxxivGzG9Twb6s6WDEnFenrBDYnxgZnIE!7rNfIHbksDjCvyqyEUm77PeYBRy5
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13481
```

I just picked up what appears to be a Trio (Kenwood?) model SM-1
tube-type HF preselector. I can dope it out for the connections to fil
and B+ but can anyone provide type of tubes used? They are both 7-pin

miniature and the fils are pins 3 and 4. Could be 6BA6 or 6BZ6, maybe?
  Its a 2-stage device and may be a converter instead of a preselector?
  Two sets(decks) of coils and compression trimmers. The vintage is said to be in the 50's but can't confirm. The size is about like a Heath VF-1 VFO and typical of early Trio/Kenwood gear. Logo says Trio but unlike any Trio logo I've seen on their early ham gear. There is a picture and reference to it being a preselector on a JA's website but no joy on anything else. Any info would be appreciated. de K3HVG

From -4520339300039940611
X-Google-Thread: fc8b1,5d22119a2b835039
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe19.lga.POSTED!01e9a427!not-for-mail
From: "k35454" <k35454@direct.ca>
Newsgroups: rec.radio.amateur.boatanchors
References: <JdGdnYYoX91jdPfanZ2dnUVZ_jmdnZ2d@comcast.com>
Subject: Re: Info Request Trio (Kenwood) SM-1 preselector
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <m9Eaj.12554$hO4.977@newsfe19.lga>
X-Complaints-To: abuse@newsgroups-download.com
NNTP-Posting-Date: Thu, 20 Dec 2007 17:54:42 MST
Organization: Newsgroups-Download.com
Date: Thu, 20 Dec 2007 16:54:44 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13482

I have a Trio preselector identified in my inventory as an SM-1 but the booklet for it seems to have disappeared from my files. These were offered in kit form or "factory wired"... mine is factory wired and in near mint condition. My rf amplifier tubes are both 6BA6. It says "Signamax" on the tuning dial.   VE7AFN.

"K3HVG" <jeepp@comcast.net> wrote in message
news:JdGdnYYoX91jdPfanZ2dnUVZ_jmdnZ2d@comcast.com...
I just picked up what appears to be a Trio (Kenwood?) model SM-1 tube-type HF preselector. I can dope it out for the connections to fil and B+ but can anyone provide type of tubes used? They are both 7-pin miniature and the fils are pins 3 and 4. Could be 6BA6 or 6BZ6, maybe?
  Its a 2-stage device and may be a converter instead of a preselector?
  Two sets(decks) of coils and compression trimmers. The vintage is said to be in the 50's but can't confirm. The size is about like a Heath

VF-1 VFO and typical of early Trio/Kenwood gear. Logo says Trio but
unlike any Trio logo I've seen on their early ham gear. There is a
picture and reference to it being a preselector on a JA's website but no
joy on anything else. Any info would be appreciated. de K3HVG

From 4391647105984519115
X-Google-Thread: fc8b1,f53fa554b185e1eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 21 Dec 2007 07:10:00 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <541ac$476aaa0f$d1d95d10$5411@PRIMUS.CA>
Subject: Re: 9 pin plugs for Kenwood VFO cable
Date: Fri, 21 Dec 2007 07:09:54 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <3MadnV-qJP-1JvbanZ2dnUVZ_hGdnZ2d@comcast.com>
Lines: 56
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-QrGc4rH7G7bIqRWGO+xLZ8U/
t4kXdtFlWv90Ty7RDdtn0CgH1oE7xUNYlyUSDd8KIeOUoXCvOTQRDEU!
Vg3IbHs1iOyXAb7ncun4S5UsToZLhrd3qgHhpCefwJ9S9v9eNNTdNcVkZzJMS15eF0KNxv0uhzDS!
+mGLeaMdAf4re8TfWT9RS94wU4Ok8A==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13483

Kenwood Parts East was carrying this part E05-0901-05
http://www.kenwoodparts.com/
You can also check the other 2 Kenwood parts distributors (West, etc.)

IF they are out of stock -- follow these reliable sources:

1. Leeds Radio, Brooklyn, NY
http://www.leedsradio.com/parts-sockets.html

Their 9 pin minature PLUG should work.

```
  7 pin minature plug - fits sockets for 1L6, 6AU6 etc
       good for making tube adapters and test jigs (rfe)$1.50 (out of stock)
  7 pin minature plug -fits sockets for 1L6, 6AU6 etc
       good for making tube adapters and test jigs with
       screw on back shell - NOS                        $5.00
  7 pin minature cable mount socket - fits plug above
       good for making tube adapters and test jigs with
       screw on back shell - NOS                        $4.50
  9 pin shielded plug - made by Vector (rfe)            $5.00
  9 pin shielded plug - made by Vector - w/o cable hole
          great for making plug-in modules for RIAA etc$ 11.00

  9 pin minature plug fits sockets for ECC-83, 12AX7
       good for making tube adapters and test jigs (rfe) $4.50

9 pin minature plug - Amphenol - silver plated contacts
      with rubber boot                                 $10.00
```

2. Chester Electronic Supply Company - Kenwosha, Wi and Largo, FL

7709 Sheridan Road
Kenosha, WI 53143,
262-658-4616

311 Missouri Ave N
Largo, FL
(727) 585-4736

Purchased 9 pin minature plug (NOS from 1960s) from them earlier this year
(I did not check their stock -- when I was in store 6 weeks ago)

w9gb

"Ralph Cameron" <ramcam@magma.ca> wrote in message
news:541ac$476aaa0f$d1d95d10$5411@PRIMUS.CA...

> Anyone know a source of the 9 pin plugs Yaesu used for the the cable
> connecting the ext. vfo to the TS820?
>
> Thanks
>
> Ralph
> VE3BBM
>

From -5386972528525003142
X-Google-Thread: fc8b1,38964fd477dc3fc3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e67g2000hsc.googlegroups.com!not-for-mail

```
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need help with an SX-140
Date: Fri, 21 Dec 2007 05:22:08 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <9ace606c-4ad2-45a3-87aa-da9eda4b8034@e67g2000hsc.googlegroups.com>
References: <9ca0597c-0689-4868-a04e-cab36c6a2c36@b40g2000prf.googlegroups.com>
     <nq62j.3661$_%4.186@newsfe15.lga>
NNTP-Posting-Host: 66.50.113.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198243328 16611 127.0.0.1 (21 Dec 2007 13:22:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 21 Dec 2007 13:22:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e67g2000hsc.googlegroups.com; posting-host=66.50.113.70;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13484
```

Just to follow up...

I ordered some proper silver mica caps for the IFTs and that seems to have made the difference. I had been tinkering around using ceramic discs that I had on hand, replete with their long leads.

FWIW, I wouldn't have thought that the cap quality would have made so much difference, nor that my one-inch leads would have terribly upset anything but apparently so. Although the IFs tuned correctly with the ceramics it did feel 'broad' and AM signals seemed broad on the dial as well.

After installing the first set of micas it was noticeably sharper tuning and while repeaking after installing the second pair the rig popped right into oscillation as it should.

So my mystery is resolved and maybe this experience will assist others. For reference purposes...and this may apply to other Hallicrafters 1650 kc IF transformers as well, the mica caps I used are 330pf and the coil range is in the neighborhood of 20-30uH, mine were found ~27uH and the best measurement I could get off of one of the bad original micas was 325pf.

73,
Bill W X 4 A

```
From -7226684534177800549
X-Google-Thread: fc8b1,5d22119a2b835039
```

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 21 Dec 2007 07:50:11 -0600
Date: Fri, 21 Dec 2007 08:50:15 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info Request Trio (Kenwood) SM-1 preselector
References: <JdGdnYYoX91jdPfanZ2dnUVZ_jmdnZ2d@comcast.com>
<m9Eaj.12554$hO4.977@newsfe19.lga>
In-Reply-To: <m9Eaj.12554$hO4.977@newsfe19.lga>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <z8qdnaft3u4OWfbanZ2dnUVZ_t-hnZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
zlaJHYgujVpTsnVfWh1wWTMPQImwaPnajolqQTTTQ63cis3O3FggO54+dXRgPRwiAVyD1IUSxWouZNx!
zLipUZNlXo+HZkda3T8uFLb4xRyDU4XaFJWI6IAOOb+LiSBP7o85WV/Itvf6aRzR1yeJdWgzCsfx!
Ao39LNOowZfLP1FhHylyQLaYIKox
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13485

k35454 wrote:

> I have a Trio preselector identified in my inventory
> as an SM-1 but the booklet for it seems to have
> disappeared from my files. These were offered in
> kit form or "factory wired"... mine is factory wired
> and in near mint condition. My rf amplifier tubes
> are both 6BA6. It says "Signamax" on the tuning
> dial.   VE7AFN.
>
>
>
>

That is exactly it! It would be nice to have a schematic but that confirmation is 100% useful. As I said, the thing works. There's no SM-1 nomenclature on mine, just that funny-looking, I assume early type, Trio logo and the word Signamax on the dial, as you mentioned. If you ever find the booklet and can copy the diagram and/or the actual B+ requirement, I'd much appreciate it.

Regards for the Holidays   de Jeep/K3HVG

From -7210440922056547256
X-Google-Thread: fc8b1,29d263452cf64743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-278B/GR how much is it worth?
Date: 21 Dec 2007 09:51:19 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <fkgjt7$mtk$1@panix2.panix.com>
References: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com> <fkdsck$ocd$1@panix2.panix.com> <g5qdnWGdeMNXGPfanZ2dnUVZ_qGknZ2d@comcast.com> <a6283b8d-a7c0-4697-bc54-7485844056e5@w56g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1198248679 22625 166.84.1.2 (21 Dec 2007 14:51:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Dec 2007 14:51:19 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13486

Antonio Iovane <antonio.iovane@tin.it> wrote:
>
>Thanks to all.
>It would make no sense using them in a ham radio station these days.
>They are heavy, space wasting, power consuming and noisy (they have a
>fan and electro-mechanical channel selection) and do not offer any
>advantage as compared to modern UHF stuff.

Wait, wait, stop here.

You've missed the whole point of ham radio. Ham radio is supposed to be fun. It's an avocation.

If you want reliability and convenience, go out and buy an Icom. If you want something fun, the R-278B is more likely to fill the bill.

>Their destiny probably is dismantling, but so far I'm refrained from
>doing this in front of such a sample of vintage radio and mechanical
>technology. Mechanically they are pieces of art: all of the many
>rotating mechanisms bear precision roller bearings (gears, shafts and
>so). Indeed I dismantled completely a third one some 25 years ago, and
>thas has been better than a workshop on mechanics and radio design. I
>think I will save at last one as a future "historical" reference.

Again, if you put a downconverter in front, and an FM detector in back, it could be useful for lots of things. You can modify a cable TV block converter to do the job, or make your own with a nuvistor mixer and

a VHF oscillator. It's supposed to be fun.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -4957018394833215858
X-Google-Thread: fc8b1,5d22119a2b835039
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!130.81.64.211.MISMATCH!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe19.lga.POSTED!01e9a427!not-for-mail
From: "k35454" <k35454@direct.ca>
Newsgroups: rec.radio.amateur.boatanchors
References: <JdGdnYYoX91jdPfanZ2dnUVZ_jmdnZ2d@comcast.com>
<m9Eaj.12554$hO4.977@newsfe19.lga> <z8qdnaft3u4OWfbanZ2dnUVZ_t-hnZ2d@comcast.com>
Subject: Re: Info Request Trio (Kenwood) SM-1 preselector
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <KPSaj.12593$hO4.5362@newsfe19.lga>
X-Complaints-To: abuse@newsgroups-download.com
NNTP-Posting-Date: Fri, 21 Dec 2007 10:35:38 MST
Organization: Newsgroups-Download.com
Date: Fri, 21 Dec 2007 09:35:40 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13487
```

"K3HVG" <jeepp@comcast.net> wrote in message
news:z8qdnaft3u4OWfbanZ2dnUVZ_t-hnZ2d@comcast.com...
k35454 wrote:

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> disappeared from my files. These were offered in
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> and in near mint condition. My rf amplifier tubes
> are both 6BA6. It says "Signamax" on the tuning
> dial.   VE7AFN.
>
>
>
>

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SM-1 nomenclature on mine, just that funny-looking, I assume early type,
Trio logo and the word Signamax on the dial, as you mentioned. If you
ever find the booklet and can copy the diagram and/or the actual B+
requirement, I'd much appreciate it.

Regards for the Holidays   de Jeep/K3HVG

The "factory" versions had some parts fastened to the chassis by rivets while the home-built ones used machine screws. Also, the rectifier tube was, I believe, a 6X4 , which many users replaced with solid-state diodes.   VE7AFN.

From 4444248500383934387
X-Google-Thread: fc8b1,5d22119a2b835039
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 21 Dec 2007 14:37:23 -0600
Date: Fri, 21 Dec 2007 15:37:26 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info Request Trio (Kenwood) SM-1 preselector
References: <JdGdnYYoX91jdPfanZ2dnUVZ_jmdnZ2d@comcast.com>
<m9Eaj.12554$hO4.977@newsfe19.lga> <z8qdnaft3u4OWfbanZ2dnUVZ_t-hnZ2d@comcast.com>
<KPSaj.12593$hO4.5362@newsfe19.lga>
In-Reply-To: <KPSaj.12593$hO4.5362@newsfe19.lga>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <E5idnWhQkYGeufHanZ2dnUVZ_hOdnZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-NmHtp2ZMX2CxJhHpOAJgTpCiazn0tUGaG+WaiZarNGwXnYqHrd72Y4TJmuTuxVj83lrz+5iIPUtW9Dy!HXJ7OWDVogHN7Pj2tM3yvevy1lIFLTACL4pLUJnyIQ8EY0e3a8a+MaxOlmpbyvESMKcddZ5FmL7/!AMfb0pkf+f/XmzpaKEiZ+zxC+EG4
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13488

k35454 wrote:

> The "factory" versions had some parts fastened to the chassis by rivets while the home-built ones used machine screws. Also, the rectifier tube was, I believe, a 6X4 , which many users replaced with solid-state diodes.   VE7AFN.

>
>
>
Hmmmm.. a wrench has been inserted into the gears! My unit is not self-powered. It has a power pigtail coming out the rear apron and is riveted. All else falls into place, though, including the picture posted on a JA's website. Perhaps there was an SM-2 or something? Too bad there's no nomenclature on these things. de K3HVG

From 7339485649515076565
X-Google-Thread: fc8b1,3abaef796d1b43ee,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsgroup-binaries.com!not-for-mail
From: "Ron H" <rnharsh@nospam.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FYI - MI5Victim@mi5.gov.uk
Date: Fri, 21 Dec 2007 14:47:08 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 36
Message-ID: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
Organization: newsgroup-binaries.com
X-Complaints-To: abuse@newsgroup-binaries.com
X-Original-Lines: 33
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13489

I sent off a note to the mail server that the jerk calling himself MI5Victim@mi5.gov.uk used for numerous postings. Here is the reply:

----- Original Message -----
From: Newsdemon Abuse
To: removed
Sent: Friday, December 21, 2007 1:14 PM
Subject: Newsdemon Abuse Department Response Re: Fw: MI5-Persecution: MI5 Have Systematically Destroyed My Life (31033)

We have received a large number of complaints regarding one of our former customers flooding various newsgroups with "MI5 Persecution" posts. We have removed this customer from our active database and he will no longer be allowed to use our servers.

We appreciate your role in helping us to locate this user.

--
Newsdemon.com Support Team
http://www.newsdemon.com

--

Ron H
--
This outgoing email was scanned by
Norton Antivirus Corp. Edition
and found to be virus free!

----
www.Newsgroup-Binaries.com - *Completion*Retention*Speed*
Access your favorite newsgroups from home or on the road

```
From 6789023233548262260
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI - MI5Victim@mi5.gov.uk
From: Bert Hyman <bert@iphouse.com>
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
Organization: Not that you'd notice
Message-ID: <Xns9A0D96F03F3D5VeebleFetzer@216.250.184.7>
User-Agent: Xnews/2006.08.24
Date: 21 Dec 2007 20:49:42 GMT
Lines: 27
NNTP-Posting-Date: 21 Dec 2007 14:49:42 CST
NNTP-Posting-Host: 106453f4.newsreader.iphouse.net
X-Trace:
DXC=2`1PgYlj]8_32ZU[B06JIPUU[C:R=]MbZeHS>e[L>83PjQ:SE\0knMU9Fh_j72PY^U\Vc5cVMAogX4
>38OQj@h^X
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13490
```

In news:476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com "Ron H"
<rnharsh@nospam.net> wrote:

> I sent off a note to the mail server that the jerk calling himself
> MI5Victim@mi5.gov.uk used for numerous postings. Here is the reply:
>
>
> ----- Original Message -----
> From: Newsdemon Abuse
> To: removed

> Sent: Friday, December 21, 2007 1:14 PM
> Subject: Newsdemon Abuse Department Response Re: Fw: MI5-Persecution:
> MI5 Have Systematically Destroyed My Life (31033)
>
>
> We have received a large number of complaints regarding one of our
> former customers flooding various newsgroups with "MI5 Persecution"
> posts. We have removed this customer from our active database and he
> will no longer be allowed to use our servers.
>
> We appreciate your role in helping us to locate this user.

All very interesting, but they've been sending that same response for months; all the while the posts continue.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

```
From 4411736512742479018
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!pd7cy1no!pd7cy2no!shaw.ca!
pd7urf2no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 70.72.46.233
From: Irv Finkleman <finkirv@shaw.ca>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI - MI5Victim@mi5.gov.uk
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
In-Reply-To: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <33Xaj.337$DP1.222@pd7urf2no>
Date: Fri, 21 Dec 2007 22:25:03 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf2no 1198275903 64.59.135.176 (Fri, 21 Dec 2007 15:25:03 MST)
NNTP-Posting-Date: Fri, 21 Dec 2007 15:25:03 MST
Organization: Shaw Residential Internet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13491
X-Original-Bytes: 1230
```

Ron H wrote:
> I sent off a note to the mail server that the jerk calling himself
> MI5Victim@mi5.gov.uk used for numerous postings. Here is the reply:
>

Thanks Ron!

Irv VE6BP

```
From 9099726345287084888
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI - MI5Victim@mi5.gov.uk
Date: Fri, 21 Dec 2007 14:46:41 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13mogiokkct4qe7@corp.supernews.com>
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
<Xns9A0D96F03F3D5VeebleFetzer@216.250.184.7>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 55
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13492


"Bert Hyman" <bert@iphouse.com> wrote in message
news:Xns9A0D96F03F3D5VeebleFetzer@216.250.184.7...
> In
> news:476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com
> "Ron H"
> <rnharsh@nospam.net> wrote:
>
>> I sent off a note to the mail server that the jerk
>> calling himself
>> MI5Victim@mi5.gov.uk used for numerous postings. Here is
>> the reply:
>>
>>
>> ----- Original Message -----
>> From: Newsdemon Abuse
>> To: removed
>> Sent: Friday, December 21, 2007 1:14 PM
>> Subject: Newsdemon Abuse Department Response Re: Fw:
>> MI5-Persecution:
>> MI5 Have Systematically Destroyed My Life (31033)
>>
>>
>> We have received a large number of complaints regarding
```

>> one of our
>> former customers flooding various newsgroups with "MI5
>> Persecution"
>> posts. We have removed this customer from our active
>> database and he
>> will no longer be allowed to use our servers.
>>
>> We appreciate your role in helping us to locate this
>> user.
>
> All very interesting, but they've been sending that same
> response for
> months; all the while the posts continue.
>
> --
> Bert Hyman St. Paul, MN bert@iphouse.com

This may be because the sender cross-posted his messages to many news groups and replys show up in all of them. It takes a long time for the reverberations to stop. Also, the original sender made the rounds of many ISP's.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -5058507135596450774
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: FYI - MI5Victim@mi5.gov.uk
Date: Fri, 21 Dec 2007 15:30:07 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2007.12.21.23.30.07.542292@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 5
Organization: Octanews
NNTP-Posting-Date: 21 Dec 2007 17:30:29 CST
X-Complaints-To: abuse@octanews.net

```
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13493

Thanks!

I hope Santa grants your wishes for this :-)
--
Gregg


From -3986276919871943696
X-Google-Thread: fc8b1,29d263452cf64743
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!182b0e2a!not-for-mail
From: D Peter Maus <DPeterMaus@worldnet.att.net>
User-Agent: Thunderbird 2.0.0.9 (Macintosh/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: R-278B/GR how much is it worth?
References: <3c93fadb-31cc-4a85-a187-76ec233549a0@d27g2000prf.googlegroups.com>
<fkdsck$ocd$1@panix2.panix.com> <g5qdnWGdeMNXGPfanZ2dnUVZ_qGknZ2d@comcast.com>
<a6283b8d-a7c0-4697-bc54-7485844056e5@w56g2000hsf.googlegroups.com>
<fkgjt7$mtk$1@panix2.panix.com>
In-Reply-To: <fkgjt7$mtk$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 49
Message-ID: <M2Yaj.66946$MJ6.57023@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: eb3dbc860e74f6785fdd2e8eb9be433f
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1198279980
eb3dbc860e74f6785fdd2e8eb9be433f (Fri, 21 Dec 2007 23:33:00 GMT)
NNTP-Posting-Date: Fri, 21 Dec 2007 23:33:00 GMT
Organization: AT&T Worldnet
Date: Fri, 21 Dec 2007 23:33:00 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13494

Scott Dorsey wrote:
> Antonio Iovane  <antonio.iovane@tin.it> wrote:
>> Thanks to all.
>> It would make no sense using them in a ham radio station these days.
>> They are heavy, space wasting, power consuming and noisy (they have a
>> fan and electro-mechanical channel selection) and do not offer any
>> advantage as compared to modern UHF stuff.
>
> Wait, wait, stop here.
>
> You've missed the whole point of ham radio.  Ham radio is supposed to be
> fun.  It's an avocation.
>
> If you want reliability and convenience, go out and buy an Icom.  If
> you want something fun, the R-278B is more likely to fill the bill.
```

```
>
>> Their destiny probably is dismantling, but so far I'm refrained from
>> doing this in front of such a sample of vintage radio and mechanical
>> technology. Mechanically they are pieces of art: all of the many
>> rotating mechanisms bear precision roller bearings (gears, shafts and
>> so). Indeed I dismantled completely a third one some 25 years ago, and
>> thas has been better than a workshop on mechanics and radio design. I
>> think I will save at last one as a future "historical" reference.
>
> Again, if you put a downconverter in front, and an FM detector in back,
> it could be useful for lots of things.  You can modify a cable TV block
> converter to do the job, or make your own with a nuvistor mixer and
> a VHF oscillator.  It's supposed to be fun.
> --scott
```

You know, Scott, I've not agreed with much that's come out of your mouth....

But this? SpotF*ckingOn.

If it ain't fun? Why the hell are you doing it? And experimentation with low budget hardware has produced some amazing innovations and enhancements in performance while broadening understanding in general.

Absolutely. He should go for it. With gusto.

```
From 6503792525719798787
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI - MI5Victim@mi5.gov.uk
From: Bert Hyman <bert@iphouse.com>
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
<Xns9A0D96F03F3D5VeebleFetzer@216.250.184.7> <13mogiokkct4qe7@corp.supernews.com>
Organization: Not that you'd notice
Message-ID: <Xns9A0DB5C569131VeebleFetzer@216.250.184.7>
User-Agent: Xnews/2006.08.24
Date: 21 Dec 2007 23:51:34 GMT
Lines: 9
NNTP-Posting-Date: 21 Dec 2007 17:51:34 CST
```

NNTP-Posting-Host: 1dc7ac66.newsreader.iphouse.net
X-Trace: DXC==Zgb4i5Q?KX?ihVH`>oDASUU[C:R=]MbZeHS>e[L>83Pmfhc^l2W`?W9Fh_j72PY^U2=?
4KgTW0U[Yod:ZZSMbKU
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13495

In news:13mogiokkct4qe7@corp.supernews.com "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:

> It takes a long time for the reverberations to stop.

Nope.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

From -9103392232669792924
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder3.cambrium.nl!feeder6.cambrium.nl!
feed.tweaknews.nl!feed.xsnews.nl!border-2.ams.xsnews.nl!feeder.z74.net!
news.z74.net!sn-xt-ams-06!sn-xt-ams-08!sn-post-ams-01!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI - MI5Victim@mi5.gov.uk
Date: Fri, 21 Dec 2007 16:39:37 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13mon7cqju7ql95@corp.supernews.com>
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
<Xns9A0D96F03F3D5VeebleFetzer@216.250.184.7> <13mogiokkct4qe7@corp.supernews.com>
<Xns9A0DB5C569131VeebleFetzer@216.250.184.7>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 34
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13496

"Bert Hyman" <bert@iphouse.com> wrote in message
news:Xns9A0DB5C569131VeebleFetzer@216.250.184.7...
> In news:13mogiokkct4qe7@corp.supernews.com "Richard
> Knoppow"
> <dickburk@ix.netcom.com> wrote:
>
>> It takes a long time for the reverberations to stop.
>
> Nope.

```
>
> --
> Bert Hyman St. Paul, MN bert@iphouse.com

   Nope what?  I also complained while there were many new
posts from the original poster and got this reply. All of
the posts I've seen in the last several weeks were people
responding to the original posts or to replys or replys to
replys, etc. The guy probably posted to hundreds of groups.
When something is cross-posted the replys go to all the
groups unless the header is edited. Sometimes its hard to
tell if you are replying to an original or not. Also, keep
in mind that some news servers keep messages for a
relatively long time. Are you sure that the stuff you are
seeing is recent?


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com




From 5376160572488407392
X-Google-Thread: fc8b1,658eb45cc91e3a26
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Amber 3501 Distortion Analyzer docs needed
Date: Fri, 21 Dec 2007 16:44:07 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13moneuiri16p91@corp.supernews.com>
References: <pan.2007.12.20.09.56.14.211378@localhost.localdomain>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13497


"geek" <geek@localhost.localdomain> wrote in message
news:pan.2007.12.20.09.56.14.211378@localhost.localdomain...
> Hello,
>
```

> I ask this on behalf of a forum mate.
>
> He has a Amber 3501 and is in need of "operating manual,
> schematics,
> service, any of. Google doesn't help, only a spec sheet
> found."
>
> Thanks muchly for any help you can offer :-)
>
> Cheers,
> __
> Gregg

Google doesn't always work well for this. Some time ago
I was looking for a manual I couldn't find anywhere and
someone here suggested I try the Test-Equipment mailing
list, someone there directed me to a vendor who had the
manual and was able to find another rare manual also throug
a tip from someone on the list. Give it a try.

http://mailman.qth.net/mailman/listinfo/test-equipment

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 1582570144383106799
X-Google-Thread: fc8b1,658eb45cc91e3a26
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.octanews.net!
indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: Amber 3501 Distortion Analyzer docs needed
Date: Fri, 21 Dec 2007 19:45:34 -0800
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2007.12.22.03.45.34.592082@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.12.20.09.56.14.211378@localhost.localdomain>
<13moneuiri16p91@corp.supernews.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 16

```
Organization: Octanews
NNTP-Posting-Date: 21 Dec 2007 21:45:57 CST
X-Complaints-To: abuse@octanews.net
X-Original-Bytes: 1302
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13498
```

On Fri, 21 Dec 2007 16:44:07 -0800, Richard Knoppow wrote:

```
>     Google doesn't always work well for this. Some time ago
> I was looking for a manual I couldn't find anywhere and
> someone here suggested I try the Test-Equipment mailing
> list, someone there directed me to a vendor who had the
> manual and was able to find another rare manual also throug
> a tip from someone on the list. Give it a try.
>
>
> http://mailman.qth.net/mailman/listinfo/test-equipment
```

Thank you!

--
Gregg

```
From 8056567044580115296
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI - MI5Victim@mi5.gov.uk
From: Bert Hyman <bert@iphouse.com>
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
<Xns9A0D96F03F3D5VeebleFetzer@216.250.184.7> <13mogiokkct4qe7@corp.supernews.com>
<Xns9A0DB5C569131VeebleFetzer@216.250.184.7> <13mon7cqju7ql95@corp.supernews.com>
Organization: Not that you'd notice
Message-ID: <Xns9A0E5FD07750CVeebleFetzer@216.250.184.7>
User-Agent: Xnews/2006.08.24
Date: 22 Dec 2007 15:24:39 GMT
Lines: 20
NNTP-Posting-Date: 22 Dec 2007 09:24:39 CST
NNTP-Posting-Host: a144a083.newsreader.iphouse.net
X-Trace:
DXC=8:k6<DG0CDlXVUl20ViPlgUU[C:R=]MbjeHS>e[L>83`j^b\UO=e@5a9Fh_j72PY^e\Vc5cVMAogh5
Q>MjXQ7BHg
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13499
```

In news:13mon7cqju7ql95@corp.supernews.com "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:

```
>
```

> Nope what? I also complained while there were many new
> posts from the original poster and got this reply. All of
> the posts I've seen in the last several weeks were people
> responding to the original posts or to replys or replys to
> replys, etc.

Oh, ->those reverberations; I thought you meant the cross-posts themselves. Sorry for being a smartass.

Still, this is one of the easiest annoyances to get rid of with newsreader filtering, since the From: line never changes, and the Subject: always has the same keyword. If you filter on the Subject:, you'll never even see the follow-ups.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

From -136974051532910271
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 22 Dec 2007 11:22:52 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: FYI - MI5Victim@mi5.gov.uk
Newsgroups: rec.radio.amateur.boatanchors
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
<Xns9A0D96F03F3D5VeebleFetzer@216.250.184.7>
<13mogiokkct4qe7@corp.supernews.com>
<Xns9A0DB5C569131VeebleFetzer@216.250.184.7>
<13mon7cqju7ql95@corp.supernews.com>
<Xns9A0E5FD07750CVeebleFetzer@216.250.184.7>
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <FfWdnZyQcJtx2vDanZ2dnUVZ_oHinZ2d@web-ster.com>
Date: Sat, 22 Dec 2007 11:22:52 -0600
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.182.233.58
X-Trace: sv3-ymbIOoBFZpMP1Rc2rfCoBwzaD8Y2ZPcnyDHWBBknbJ406274CfWDwJikXZIYl1UmHLEA9U5fZmFii7p!Cvz4bGMvccE5yQ/Sxd/vlntRVN5qLwZFIhJfZvp5sEkJtMtyXsTRXn5bkLlYAV7ZwXVf8U89V+BU!eO5HrL6gCQLBgBc=
X-Complaints-To: abuse@web-ster.com
X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly

```
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13500

On Sat, 22 Dec 2007 15:24:39 +0000, Bert Hyman wrote:

> In news:13mon7cqju7ql95@corp.supernews.com "Richard Knoppow"
> <dickburk@ix.netcom.com> wrote:
>
>
>>    Nope what?  I also complained while there were many new
>> posts from the original poster and got this reply. All of the posts
>> I've seen in the last several weeks were people responding to the
>> original posts or to replys or replys to replys, etc.
>
> Oh, ->those reverberations; I thought you meant the cross-posts
> themselves. Sorry for being a smartass.
>
> Still, this is one of the easiest annoyances to get rid of with
> newsreader filtering, since the From: line never changes, and the
> Subject: always has the same keyword. If you filter on the Subject:,
> you'll never even see the follow-ups.

Until someone posts a new thread, with a sufficiently different format
(like this one) to get through my filters.

Oh well, _these_ reverberations shouldn't take too long.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html


From -6721015179038261984
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.web-ster.com!news.web-
ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 22 Dec 2007 11:23:30 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: FYI - MI5Victim@mi5.gov.uk
Newsgroups: rec.radio.amateur.boatanchors
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

Message-ID: <FfWdnZ-QcJuO1fDanZ2dnUVZ_oHinZ2d@web-ster.com>
Date: Sat, 22 Dec 2007 11:23:31 -0600
Lines: 40
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.182.233.58
X-Trace: sv3-
IWkGuYE4NtQA9uud+XDlkMKTKTyeUqr8f9DP4Xg0hZcRDFhn95kdjx8iqJdFH67i4ydQ+f6YGQQ8Q7y!
G5+d89fkQ0Rpa+VgjH9bY1v4CEMrI9IEsF3hu7jeD5sqGPyFC8jyGuMzdrTyQ2O6JWN2dxRgTHFL!
76u49owsyPMWdzo=
X-Complaints-To: abuse@web-ster.com
X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13501

On Fri, 21 Dec 2007 14:47:08 -0600, Ron H wrote:

> I sent off a note to the mail server that the jerk calling himself
> MI5Victim@mi5.gov.uk used for numerous postings. Here is the reply:
>
>
> ----- Original Message -----
> From: Newsdemon Abuse
> To: removed
> Sent: Friday, December 21, 2007 1:14 PM Subject: Newsdemon Abuse
> Department Response Re: Fw: MI5-Persecution: MI5 Have Systematically
> Destroyed My Life (31033)
>
>
> We have received a large number of complaints regarding one of our
> former customers flooding various newsgroups with "MI5 Persecution"
> posts. We have removed this customer from our active database and he
> will no longer be allowed to use our servers.
>
> We appreciate your role in helping us to locate this user.
>
> --
> Newsdemon.com Support Team
> http://www.newsdemon.com
>
> --
>
> Ron H

So, do you work directly for MI5, are you a contractor, or just an
unwitting stooge?

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

From -6699914202085456027
X-Google-Thread: fc8b1,3abaef796d1b43ee
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!news-1.mpls.iphouse.net.POSTED!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FYI - MI5Victim@mi5.gov.uk
From: Bert Hyman <bert@iphouse.com>
References: <476c25d1$0$26665$8d2e0cab@news.newsgroup-binaries.com>
<Xns9A0D96F03F3D5VeebleFetzer@216.250.184.7> <13mogiokkct4qe7@corp.supernews.com>
<Xns9A0DB5C569131VeebleFetzer@216.250.184.7> <13mon7cqju7ql95@corp.supernews.com>
<Xns9A0E5FD07750CVeebleFetzer@216.250.184.7>
<FfWdnZyQcJtx2vDanZ2dnUVZ_oHinZ2d@web-ster.com>
Organization: Not that you'd notice
Message-ID: <Xns9A0E7558E80C9VeebleFetzer@216.250.184.7>
User-Agent: Xnews/2006.08.24
Date: 22 Dec 2007 17:31:38 GMT
Lines: 23
NNTP-Posting-Date: 22 Dec 2007 11:31:38 CST
NNTP-Posting-Host: 5481e671.newsreader.iphouse.net
X-Trace: DXC=]QH?
_OD299\n@6@2jf]AAYUU[C:R=]MbZeHS>e[L>83PjQ:SE\0knMU9Fh_j72PY^U\Vc5cVMAogX6jV]5bQ8K
VZ
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13502

In news:FfWdnZyQcJtx2vDanZ2dnUVZ_oHinZ2d@web-ster.com Tim Wescott
<tim@seemywebsite.com> wrote:

> On Sat, 22 Dec 2007 15:24:39 +0000, Bert Hyman wrote:
>
>>
>> Still, this is one of the easiest annoyances to get rid of with
>> newsreader filtering, since the From: line never changes, and the
>> Subject: always has the same keyword. If you filter on the Subject:,
>> you'll never even see the follow-ups.
>
> Until someone posts a new thread, with a sufficiently different format
> (like this one) to get through my filters.

Really? My filters are catching this thread just fine; I had to turn
them off temporarily to see your post.

> Oh well, _these_ reverberations shouldn't take too long.

You missed your chance to stop it.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

From 4018590666690853586
X-Google-Thread: fc8b1,b1185955ba6efcba,start
X-Google-Thread: 1109af,b1185955ba6efcba,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feed.cgocable.net!
read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FA: DRAKE MC-4 Mobile Console for TR-4 Transceiver
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <IMkbj.1312$fr2.1067@read2.cgocable.net>
Date: Sat, 22 Dec 2007 22:40:19 -0500
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1198381224 24.141.130.191 (Sat, 22 Dec 2007 22:40:24
EST)
NNTP-Posting-Date: Sat, 22 Dec 2007 22:40:24 EST
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13503 rec.radio.swap:18068

Only One Day left on this "rare" Drake item auction

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=320198134631&ssPageName=STRK:MESE:IT&ih=011

A nice addition to go with the Drake TR-4 Transceiver. Has Speaker,
Wattmeter built into one case.
I don't see many of these listed on the swap shops...Will be a nice addition
to your Drake Collection

Tnx for looking....Norm VE3CZI

From 8524112567469646029
X-Google-Thread: fc8b1,3e4454a1cfb57719,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: F.A. Aerial Rod Quiver for Canadian  W.S.58
Date: Sun, 23 Dec 2007 18:59:15 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <476eb00c$1_4@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.17.112
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 23 Dec 2007 18:59:27 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13504
```

Please see Ebay item 160192791365

```
From 1603063260396212271
X-Google-Thread: fc8b1,e622e27b37dbfa5f,start
X-Google-Thread: 108122,e622e27b37dbfa5f,start
X-Google-Attributes: gidfc8b1,gid108122,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Dec 2007 21:08:23 -0600
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap
Subject: FA:  HP 5328A counter w. DVM option
Date: Sun, 23 Dec 2007 22:08:26 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <rMOdnXazYIA6v_LanZ2dnUVZ_qainZ2d@comcast.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.64.111
X-Trace: sv3-k5YuVFo3eth5Gu9Olr5yuGfTLk0iVPJcZE9IPQSra+byGi6lg55/
NWkfqCF6KO+eDYDKuoijm4cmJej!
tJjhXKic1TRX4DyGp5ubu+cIjME7e9+eA5Za9g5uFERLnONTLGika2hkbhNB+zuMrhpHrw884P1Z!
m5CFecaoZKGRfEroylp5RYFx/yE=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13505
rec.radio.amateur.equipment:13650

Check it out here....works 100%

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=290193441422&ssPageName=STRK:MESE:IT&ih=019

From -4860065928863184469
X-Google-Thread: fc8b1,61e1912fc3beb507,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 24 Dec 2007 12:47:38 -0600
From: "None" <None@none.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Radio Mart again outbids himself and has to relist
Date: Mon, 24 Dec 2007 10:47:15 -0800
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-uHE5licRCRbSayoAQ/
kM0Vrnh+K7lBDfAuuizslbh3awkDFHacsuNkJCww8BcFo90uHafumcMVXmdOW!
GNH5I8tR+kMhb8WKZo38H1UWiGit8yUnZl7ztp1ocJxnpOPFsYKzF+kWhWRnFKkR9+RJisnAiuu4!
xKAQdvmirq1HJjW13l4e47cJq4HVcwo=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13506

Up to his old games - here's the most recent 'won' auction:

http://tinyurl.com/2w2ns6

The 'lucky' bidder wanked it up to $2000. Of course, we all know that Radio Mart uses alternate IDs to shill bid his own stuff into the stratosphere, and occasionally ends up the high bidder himself. Whereupon he has to reslist cuz the 'buyer' failed to pay (he sure gets a LOT of 'non paying bidders' doesn't he!!)

Sure enough in this case, cuz he's just relisted it:

http://tinyurl.com/32d4lz

Of course, he always says 'non paying bidder' - naturally.

But hey Martyn - we all know you like to occasionally win the shill auctions yourself! Have fun paying those Final Sale fees to Ebay on your shills - or do you report yourself as the non-paying bidder perhaps?

Did you know that shill bidding, even on Ebay, is illegal in all 50 states? Just curious...

```
From 5212298658327785819
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
From: "K" <K@spam.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Mon, 24 Dec 2007 11:58:39 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 38
Message-ID: <47700f6d$0$11045$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 65.28.142.199
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13507
```

Here is proof positive this guy is a crook. If you click on the first link, and scroll down the pictures, check out the serial number. Then click on the second link, and again scroll down to the serial number, they are the same.

He bid on his own stuff, and won it, so had to relist it again! Geeze, what a guy. I wouldn't buy gold bricks cheap from him!

K

"None" <None@none.com> wrote in message
news:xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com...
> Up to his old games - here's the most recent 'won' auction:
>
> http://tinyurl.com/2w2ns6
>
> The 'lucky' bidder wanked it up to $2000. Of course, we all
> know that Radio Mart uses alternate IDs to shill bid his own stuff
> into the stratosphere, and occasionally ends up the high bidder himself.
> Whereupon he has to reslist cuz the 'buyer' failed to pay (he sure
> gets a LOT of 'non paying bidders' doesn't he!!)
>
> Sure enough in this case, cuz he's just relisted it:
>
> http://tinyurl.com/32d4lz
>
> Of course, he always says 'non paying bidder' - naturally.
>
> But hey Martyn - we all know you like to occasionally win the
> shill auctions yourself! Have fun paying those Final Sale fees to
> Ebay on your shills - or do you report yourself as the non-paying bidder
> perhaps?
>
> Did you know that shill bidding, even on Ebay, is illegal in all 50
> states?
> Just curious...

From -1732989308115179838
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews7.bellsouth.net.POSTED!725764fe!not-for-mail
From: jakdedert <jakdedert@bellsouth.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
In-Reply-To: <47700f6d$0$11045$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Lines: 38
Message-ID: <PIUbj.24850$Mu4.19337@bignews7.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
enggpaojkliedbjjdbdpiflmbcekedmfhojhikkbagflhcbojjgaklppplobfihjehnkfkbknmfnldllnpcnikdjalcbdhkgolfhmkanilcgejgeknacomfhmniaoecgnfakhpeclacojeafhiggoficodkpomim
NNTP-Posting-Date: Mon, 24 Dec 2007 15:33:51 EST
Organization: BellSouth Internet Group
Date: Mon, 24 Dec 2007 14:34:55 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13508

K wrote:
> Here is proof positive this guy is a crook. If you click on the first link, and scroll down the pictures, check out the serial number. Then click on the second link, and again scroll down to the serial number, they are the same.
>
> He bid on his own stuff, and won it, so had to relist it again! Geeze, what a guy. I wouldn't buy gold bricks cheap from him!
>
> K
>

Of course it has the same serial#'s. It's the same receiver...says so in the description. That's the point. He bid on it himself, and nobody outbid him, so he's stuck with it and had to relist.

However, this part of the description is probably a tipoff that all's not well:
"In addition to the above Rick has just fitted a new Motorola IF Strip which is a further improvement over the original, the receiver has all of the covers, unmarked, a complete set of new hand picked tubes and new black IERC tube shields, No EXPENSE SPARED!!

This is the RARE, ORIGINAL COLLINS version of this classic receiver."

How do those two paragraphs, cut & pasted from the description, parse?

Then there's this line: "One marked inprovement he made was to replace the 8Kc filter for a much nicer Curry 6kc filter."

Okay, it's probably a nice receiver, but "original"? Hardly...even by his own schizoid admission.

jak

From -5250073002245430021

```
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Mon, 24 Dec 2007 18:37:27 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 59
Message-ID: <477042b2$0$16324$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 3d8c170a.news.coretel.net
X-Trace:
DXC=i;I8a^e\49`85fYjhlhHB`cYX6N<OEXQkRV;^=SKFjOio]Vhd3]RI:eH^kD0JY1mLa9ScKo?f2XW`
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13510

"Tommy D" <tomdelorn10@hotmail.com> wrote in message
news:qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com...
> On Mon, 24 Dec 2007 11:58:39 -0800, "K" <K@spam.net> wrote:
>
>>Here is proof positive this guy is a crook.  If you click on the first
>>link,
>>and scroll down the pictures, check out the serial number.  Then click on
>>the second link, and again scroll down to the serial number, they are the
>>same.
>>
>>He bid on his own stuff, and won it, so had to relist it again!  Geeze,
>>what
>>a guy.  I wouldn't buy gold bricks cheap from him!
>>
>>K
>>
>>"None" <None@none.com> wrote in message
>>news:xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com...
>>> Up to his old games - here's the most recent 'won' auction:
>>>
>>> http://tinyurl.com/2w2ns6
>>>
>>> The 'lucky' bidder wanked it up to $2000.  Of course, we all
>>> know that Radio Mart uses alternate IDs to shill bid his own stuff
>>> into the stratosphere, and occasionally ends up the high bidder himself.
>>> Whereupon he has to reslist cuz the 'buyer' failed to pay (he sure
>>> gets a LOT of 'non paying bidders' doesn't he!!)
>>>
>>> Sure enough in this case, cuz he's just relisted it:
>>>
>>> http://tinyurl.com/32d4lz
>>>
>>> Of course, he always says 'non paying bidder' - naturally.
>>>
>>> But hey Martyn - we all know you like to occasionally win the
>>> shill auctions yourself!  Have fun paying those Final Sale fees to
>>> Ebay on your shills - or do you report yourself as the non-paying bidder
>>> perhaps?
>>>
>>> Did you know that shill bidding, even on Ebay, is illegal in all 50
>>> states?
>>> Just curious...
>>
>
> Has anyone ever attempted to report this crook to eBay?  No, they will
> NOT favor him because of his feedback, etc.  He's small fish in a big
> ocean compared to many serious (and honest) sellers on eBay.  If
> enough people report him, sooner or later, he will get booted.
>
> Please, people, report this guy to eBay!  And keep reporting him until
> he's off.
>
> Tom

Yeah really.... sheesh. Its getting boring reading about him all the time.
Surely - if he's ripped that many people off - he'd be booted, in jail or
someone would choose to use some street justice.




From -8418258756280296148
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 24 Dec 2007 17:41:55 -0600
From: "Chuck - K1KW" <cdoneal@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Mon, 24 Dec 2007 18:42:40 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
```

X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com>
Lines: 74
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.91.82.246
X-Trace: sv3-goVHcO2K/IB1pvR1QIpgmY2xPdGr/eR/C0wYVNHOr/Ki2dJUWsHHQ/jaRWF1+HnxF/
Qy1IldG5UCgP2!7jm3PMt85skwfTL8HPhnFTJFyk1z3JjZj8LeKxnT33u5SxKRVtu/tuCmWCnp/
YVX84wwCnlchxnj!wJXKeihGbKmiM2xnh6idMZDrrpmO
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13511

Has anyone contacted Rick Mish to get the real story?

According to the description in the orginal auction where the crook Martyn
bought it under the "gottahaveit" ID, the seller only said Rick "checked it
out, or went over it" That's a bit different than a refurbursing I've seen
Rick do. In fact the closeups of the receiver show that Rick probably
didn't do his normal excellent job and all he did was check it out.

It's the outrageous BS that Martyn the crook attaches to his auctions that
is amazing...and suckers fall for it all the time. The guy is an out right
liar and a fraud. His description of this receiver is so wrong in a number
of areas!

Ebay doesn't care since they still collect fees from him AND Ebay is
passive participant in his fraud since it has been documented and reported
numerous times.

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what
> >a guy. I wouldn't buy gold bricks cheap from him!
> >
> >K
> >
> >"None" <None@none.com> wrote in message
> >news:xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com...
> >> Up to his old games - here's the most recent 'won' auction:
> >>

```
> >> http://tinyurl.com/2w2ns6
> >>
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> >>
> >> Sure enough in this case, cuz he's just relisted it:
> >>
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> >>
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> >>
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> >> perhaps?
> >>
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> >
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>
> Tom




From 8827981052500659490
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!wn12feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!182b0e2a!not-for-mail
From: D Peter Maus <DPeterMaus@worldnet.att.net>
User-Agent: Thunderbird 2.0.0.9 (Macintosh/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
```

<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com>
In-Reply-To: <INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 91
Message-ID: <vNXbj.315295$kj1.43886@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: e201fd1dcb84c0bda2a0385195bff03a
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1198541019
e201fd1dcb84c0bda2a0385195bff03a (Tue, 25 Dec 2007 00:03:39 GMT)
NNTP-Posting-Date: Tue, 25 Dec 2007 00:03:39 GMT
Organization: AT&T Worldnet
Date: Tue, 25 Dec 2007 00:03:39 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13512

Chuck - K1KW wrote:
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> of areas!
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> passive participant in his fraud since it has been documented and reported
> numerous times.
>

Your original point is well made. Rick Mish should be contacted to verify if Martyn's claims are true.

If Martyn is trading off Rick's reputation and the work is NOT as described, Mish can legally have Martyn's ass for fraud, misrepresentation of Mish's work, harm to his reputation, and profiteering on Rick's name without permission.

Then have Rick contact eBay about trading on his reputation without permission.

THAT will get the job done.

> "Tommy D" <tomdelorn10@hotmail.com> wrote in message
> news:qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com...
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>>>> Up to his old games - here's the most recent 'won' auction:
>>>>
>>>> http://tinyurl.com/2w2ns6
>>>>
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>>>>
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>> enough people report him, sooner or later, he will get booted.
>>
>> Please, people, report this guy to eBay! And keep reporting him until
>> he's off.
>>
>> Tom

>
>

From -4989044322672343333
X-Google-Thread: fc2a5,251cf923a9c71eae,start
X-Google-Thread: fc8b1,251cf923a9c71eae,start
X-Google-Attributes: gidfc2a5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Peter Dahl going out of business...
Date: Mon, 24 Dec 2007 21:28:23 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 9
Message-ID: <Pine.NEB.4.64.0712242126180.10840@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1198549705 15591 166.84.1.2 (25 Dec 2007 02:28:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Dec 2007 02:28:25 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.homebrew:14911
rec.radio.amateur.boatanchors:13513

I was going to look up modulation transformers and googled on Peter Dahl, and there was a link to a ARRL URL where they said he's got Parkinsons and the company is going to close doors Dec 31, 2007.

So, now what are we going to do for weirdo stuff like plate modulation transformers?

From -8635096542972841701
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.velocitywest.net!news.velocitywest.net.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 24 Dec 2007 21:14:19 -0600
Date: Mon, 24 Dec 2007 20:14:18 -0700
From: "H. P. Friedrichs" <nospam@please.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>

```
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
In-Reply-To: <qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <dqSdnUiMVucW6O3anZ2dnUVZ_gudnZ2d@velocitywest.net>
Lines: 91
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 216.183.70.9
X-Trace: sv3-5vw3FyfRLBmR8Rt+NNobiMh3XyWEef8AJxot/
MhsigceFZrFkQnghL627432hPSaESSK8wnY+4ichZc!CTdZKwF76Altc5KwsN2MmdC/
J8duxR43zDDUU4DkiGPgzWGSAn33sblLfBOVqv2CxwX/ELfwOVmc!GOPmt8kmU1FBnyq5bNx3r/aO
X-Complaints-To: abuse@velocitywest.net
X-DMCA-Complaints-To: abuse@velocitywest.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13514
```

I don't know RadioMart and I have no idea if he is is a crook or not, but either way, I don't think that "reporting" him will make any difference. In my opinion, eBay couldn't care less.

Not long ago I bid on an assortment of "vintage" crystals. I paid instantly via Paypal, and the crystals showed up pretty quickly. The problem was that more than 20% either showed obvious signs of water damage (long-term immersion and rust) or the housings were just plain *empty* (yeah- some clown had removed the quartz!)

I attempted to contact the seller...not that I expected anything... but just to let him know that this wasn't quite right. He refused to answer my email so I left negative feedback---nothing personal or nasty, mind you. I simply stated the facts.

Guess what? He slams *me* with negative feedback. Why? No reason. On what grounds? No grounds. He was simply miffed and that's it. By the way- he never did respond to my email.

I contacted eBay and told them I take the feedback system seriously, that my feedback was 100% prior to this event, and that if I was to receive negative feedback, I would think the seller would be obligated to show where I had failed to meet my obligations. I challenged them to cite justification.

eBay basically told me that the feedback system is based on "opinion" and that they will not "censor" that guy's "opinion." So, in other words, we don't care-- get lost.

I would argue that if anyone is being "censored," it is people who have been cheated. The next time I'm shafted by a seller, I will have to weigh the cost of my transaction versus the cost of unfair and unwarranted retaliation should I leave negative feedback. Ten or 20

bucks worth of useless junk wasn't worth having my perfect recorded
stained.

I've had a lot of fun on eBay over the years, but frankly, this has
disgusted me to the point that my future participation on that site is
doubtful.

Pete

Tommy D wrote:
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```
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From -977013687659275442
X-Google-Thread: fc8b1,186468d4c2cc65ad,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S. Coils for RCA series Receivers
Date: Tue, 25 Dec 2007 11:22:44 -0000
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4770e80a$1_3@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.119.97
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 25 Dec 2007 11:22:53 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13516

I have for sale ANT. RFT. and O.T. Coils for RCA. AR.88. AR.88.D. AR.88.F.
AR.88.LF. CR.88. CR.91. and CR.91.A.   these are new old stock, unused some
in original sealed packages and re-offered at �5.00 each plus postage from
U.K. many other spares available, enquires welcomed.




From 8653184370575178570
X-Google-Thread: fc8b1,398b72593ae3c29d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A. Racal RA.17 Front Panel
Date: Tue, 25 Dec 2007 12:31:49 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4770f83b$1_2@mk-nntp-2.news.uk.tiscali.com>
```

```
X-Original-NNTP-Posting-Host: 80.42.119.97
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 25 Dec 2007 12:31:58 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13517
```

Please see Ebay item 160193084459

```
From -6979027322874250894
X-Google-Thread: fc8b1,c3c039cbf87ae48e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e25g2000prg.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Boatanchor  Christmas
Date: Tue, 25 Dec 2007 07:53:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <1e76c746-f797-4101-92d6-01ec05920ab8@e25g2000prg.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198597981 13719 127.0.0.1 (25 Dec 2007 15:53:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 25 Dec 2007 15:53:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e25g2000prg.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13518
```

Merry Christmas to all the BA`s 73 Harold W4PQW

```
From 4699150027191385630
X-Google-Thread: fc2a5,251cf923a9c71eae
X-Google-Thread: fc8b1,251cf923a9c71eae
X-Google-Attributes: gidfc2a5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
```

Subject: Re: Peter Dahl going out of business...
Date: 25 Dec 2007 13:38:41 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 21
Message-ID: <fkrinh$g7d$1@panix2.panix.com>
References: <Pine.NEB.4.64.0712242126180.10840@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1198607921 5911 166.84.1.2 (25 Dec 2007 18:38:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Dec 2007 18:38:41 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.homebrew:14913
rec.radio.amateur.boatanchors:13519

Straydog <asd@panix.com> wrote:
>I was going to look up modulation transformers and googled on Peter Dahl,
>and there was a link to a ARRL URL where they said he's got Parkinsons and
>the company is going to close doors Dec 31, 2007.

Jesus! The whole broadcast industry relies on him, not just the amateur
community.

>So, now what are we going to do for weirdo stuff like plate modulation
>transformers?

Getting weirdo stuff rebuilt isn't all that difficult, if it's large
enough. There are a couple good transformer rebuild shops in my state
which mostly do pole pigs but can be encouraged to work on big chokes,
power and modulation transformers if the money is right.

But getting brand new stuff.... there's nobody like Dahl. And getting
rebuilds for small transformers.... again, the guys are unique.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 2121937238488624695
X-Google-Thread: fc2a5,251cf923a9c71eae
X-Google-Thread: fc8b1,251cf923a9c71eae
X-Google-Attributes: gidfc2a5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!29d2867e!
not-for-mail
From: Bill <n4wc@arrl.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Peter Dahl going out of business...
References: <Pine.NEB.4.64.0712242126180.10840@panix2.panix.com>
<fkrinh$g7d$1@panix2.panix.com>
In-Reply-To: <fkrinh$g7d$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
Lines: 25
Message-ID: <dRdcj.32632$N67.14399@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbonlpblobjbmncljkadlmoanlhiacohffleh
omgfmalljcppnnhbfhlbcndpekaiejknacomfhmniaoecgilchdjfpiffgmjbofjebpcldjjpilnie
NNTP-Posting-Date: Tue, 25 Dec 2007 15:36:25 EST
Organization: BellSouth Internet Group
Date: Tue, 25 Dec 2007 15:36:26 -0500
Xref: g2news1.google.com rec.radio.amateur.homebrew:14914
rec.radio.amateur.boatanchors:13520

Maybe Martin (MFJ) will buy the "Ham" side of the company, if there is one.

TenTec has wound some of their own xfmrs and also bought from a company
in Canada.

Scott Dorsey wrote:
> Straydog <asd@panix.com> wrote:
>> I was going to look up modulation transformers and googled on Peter Dahl,
>> and there was a link to a ARRL URL where they said he's got Parkinsons and
>> the company is going to close doors Dec 31, 2007.
>
> Jesus! The whole broadcast industry relies on him, not just the amateur
> community.
>
>> So, now what are we going to do for weirdo stuff like plate modulation
>> transformers?
>
> Getting weirdo stuff rebuilt isn't all that difficult, if it's large
> enough. There are a couple good transformer rebuild shops in my state
> which mostly do pole pigs but can be encouraged to work on big chokes,
> power and modulation transformers if the money is right.
>
> But getting brand new stuff.... there's nobody like Dahl. And getting
> rebuilds for small transformers.... again, the guys are unique.
> --scott

From 5997162228146708248
X-Google-Thread: fc2a5,251cf923a9c71eae
X-Google-Thread: fc8b1,251cf923a9c71eae
X-Google-Attributes: gidfc2a5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
panix2.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Peter Dahl going out of business...
Date: Tue, 25 Dec 2007 15:59:42 -0500
Organization: PANIX Public Access Internet and UNIX, NYC

Lines: 60
Message-ID: <Pine.NEB.4.64.0712251550090.954@panix2.panix.com>
References: <Pine.NEB.4.64.0712242126180.10840@panix2.panix.com>
 <fkrinh$g7d$1@panix2.panix.com> <dRdcj.32632$N67.14399@bignews5.bellsouth.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1198616383 7893 166.84.1.2 (25 Dec 2007 20:59:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Dec 2007 20:59:43 +0000 (UTC)
In-Reply-To: <dRdcj.32632$N67.14399@bignews5.bellsouth.net>
Xref: g2news1.google.com rec.radio.amateur.homebrew:14915
rec.radio.amateur.boatanchors:13521

Just a bit more: if anyone wants to check it out, the story is here:

www.arrl.org/?artid=7889

Or, if you put "peter dahl" into the google search box, the link comes up pretty high on the first page of search results.

I've sent an email to Hammond (they make a lot of transformers of the old style [eg for tube radio projects, including pretty hefty plate transformers eg. 500 watts plus, and sold through Radio-Daze, and some at Fair Radio Sales]) about whether they might do "one-of" orders but I'm sure they won't want to do lots of one without big buck costs and I'm not the DOD, DOE.

I'm probably going to make a telephone call to Dahl tommorrow and see if they answer the phone and what they say. No news on their websites, so someone is asleep at the switch.

I did a google on "electric transformers" and got a lot of hits and its going to take a while to search them. The vast majority of todays transformer markets are all solid state low voltage stuff. tsk, tsk. Even Newark and Mouser (for two [who else out there? Allied? Pioneer? couple others? DigiKey?]) don't carry any transformers, much, for tube gear voltages, let alone modulation transformers. And, here I was, thinking about a homebrew pair of 811-As in parallel, class-C, modulated by a pair of 811-As in push pull class B. Well...that idea just went poof.

So, somebody moved my cheese.

===== no change to below, included for reference and context =====

On Tue, 25 Dec 2007, Bill wrote:

> Maybe Martin (MFJ) will buy the "Ham" side of the company, if there is one.
>
> TenTec has wound some of their own xfmrs and also bought from a company in
> Canada.

>
> Scott Dorsey wrote:
>> Straydog <asd@panix.com> wrote:
>>> I was going to look up modulation transformers and googled on Peter Dahl,
>>> and there was a link to a ARRL URL where they said he's got Parkinsons and
>>> the company is going to close doors Dec 31, 2007.
>>
>> Jesus! The whole broadcast industry relies on him, not just the amateur
>> community.
>>
>>> So, now what are we going to do for weirdo stuff like plate modulation
>>> transformers?
>>
>> Getting weirdo stuff rebuilt isn't all that difficult, if it's large
>> enough. There are a couple good transformer rebuild shops in my state
>> which mostly do pole pigs but can be encouraged to work on big chokes,
>> power and modulation transformers if the money is right.
>> But getting brand new stuff.... there's nobody like Dahl. And getting
>> rebuilds for small transformers.... again, the guys are unique.
>> --scott
>

From -7874723802495639105
X-Google-Thread: fc2a5,251cf923a9c71eae
X-Google-Thread: fc8b1,251cf923a9c71eae
X-Google-Attributes: gidfc2a5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!eweka.nl!lightspeed.eweka.nl!
138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-08!sn-post-ams-01!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: msg <msg@_cybertheque.org_>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Peter Dahl going out of business...
Date: Tue, 25 Dec 2007 15:15:29 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13n2sdknhei8l51@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en, ja, zh, fi, de, el, undefined, ru
MIME-Version: 1.0
References: <Pine.NEB.4.64.0712242126180.10840@panix2.panix.com>
<fkrinh$g7d$1@panix2.panix.com> <dRdcj.32632$N67.14399@bignews5.bellsouth.net>
<Pine.NEB.4.64.0712251550090.954@panix2.panix.com>
In-Reply-To: <Pine.NEB.4.64.0712251550090.954@panix2.panix.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: g2news1.google.com rec.radio.amateur.homebrew:14916
rec.radio.amateur.boatanchors:13522

<snip>

```
>> Scott Dorsey wrote:
>>
>>> Straydog  <asd@panix.com> wrote:
>>>
>>>> I was going to look up modulation transformers and googled on Peter
>>>> Dahl, and there was a link to a ARRL URL where they said he's got
>>>> Parkinsons and the company is going to close doors Dec 31, 2007.

<snip>

>>>> So, now what are we going to do for weirdo stuff like plate
>>>> modulation transformers?

Whatever happened to surplus savvy?  In our area, not major metropolitan
by any means, there are DoD sales, surplus outlets, many hamfests, etc.
with no shortage of heavy iron.

>>>
>>>
>>> Getting weirdo stuff rebuilt isn't all that difficult, if it's large
>>> enough.  There are a couple good transformer rebuild shops in my
>>> state which mostly do pole pigs but can be encouraged to work on big
>>> chokes,
>>> power and modulation transformers if the money is right. But getting
>>> brand new stuff.... there's nobody like Dahl.  And getting
>>> rebuilds for small transformers.... again, the guys are unique.

I also recommend rewinding houses; even here there was (haven't checked
recently) a good transformer rewinding house that did small stuff
for very little money. Feel free to do it yourself as well; everyone
should try at least once.

Regards

Michael


From -7533075069122503294
X-Google-Thread: fc2a5,251cf923a9c71eae
X-Google-Thread: fc8b1,251cf923a9c71eae
X-Google-Attributes: gidfc2a5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.web-ster.com!news.web-
ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Dec 2007 15:19:48 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Peter Dahl going out of business...
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
References: <Pine.NEB.4.64.0712242126180.10840@panix2.panix.com>
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
MIME-Version: 1.0
```

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Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <XK-dnQ_EJcRo7uzanZ2dnUVZ_qninZ2d@web-ster.com>
Date: Tue, 25 Dec 2007 15:19:49 -0600
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.182.233.58
X-Trace: sv3-5oTfuLORQHj1+tV9rLqIzOfGvkr+suo1nwbSIhMbyu9NmrlRVQswsAsATi/
WY+ErzKkxWkPqf1Afl2a!/ZqpqhAUi6RWLr+Z/6FGKqXi0ILJm4El8ghUjUlWshkdIoc8k/
4Jf0s3SnsDRpWApVHm0VwK+KRo!HRoKH0g5HUV2H0U=
X-Complaints-To: abuse@web-ster.com
X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.homebrew:14917
rec.radio.amateur.boatanchors:13523

On Mon, 24 Dec 2007 21:28:23 -0500, Straydog wrote:

> I was going to look up modulation transformers and googled on Peter
> Dahl, and there was a link to a ARRL URL where they said he's got
> Parkinsons and the company is going to close doors Dec 31, 2007.
>
> So, now what are we going to do for weirdo stuff like plate modulation
> transformers?

Hopefully someone will be able to buy them out, and continue the
service.  If it's fun and/or makes money it'll happen, unless Mr. Dahl is
too eccentric to let go of his business.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html


From -1651177125404071587
X-Google-Thread: fc8b1,b1ec743909c60e1d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l6g2000prm.googlegroups.com!not-for-
mail
From: "amuthavb@gmail.com" <amuthavb@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SEXY GIRLS&BOYS
Date: Tue, 25 Dec 2007 22:33:34 -0800 (PST)
Organization: http://groups.google.com
```

```
Lines: 9
Message-ID: <e4139f26-9f94-42b4-a3a7-beaed2285b48@l6g2000prm.googlegroups.com>
NNTP-Posting-Host: 221.134.165.65
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198650815 21160 127.0.0.1 (26 Dec 2007 06:33:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 26 Dec 2007 06:33:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l6g2000prm.googlegroups.com; posting-host=221.134.165.65;
     posting-account=A6mK6AoAAAD-BiilfwquxvxnugGsUA9w
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT
     5.0),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13524
```

SEXY GIRLS WITH CRAZY BOYS JUST ENJOY THE TREAT http://rexmier.blogspot.com/

```
From -7776486727645939131
X-Google-Thread: fc8b1,251cf923a9c71eae
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Wed, 26 Dec 2007 04:03:49 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Pine.NEB.4.64.0712242126180.10840@panix2.panix.com>
Subject: Re: Peter Dahl going out of business...
Date: Wed, 26 Dec 2007 02:03:55 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <U_ednec2rdmYuu_anZ2dnUVZ_uCinZ2d@giganews.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-BhrtEhsd1Sq6upw1iOQiImsVMOF9C/Dm7Es8ePSUkYyD05XK5N/
EojbCyEkvrh8dr9gFZST/2tmgQRH!
phrU0tQOBTI20gWVT7aUSucUGRtx+BOZipO9oAe4c1j0ocaHZhJSvGUgcNiDW1CYGVDl5MBmd3M=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13525

Straydog wrote:
>
> I was going to look up modulation transformers and googled on Peter Dahl,
> and there was a link to a ARRL URL where they said he's got Parkinsons and
> the company is going to close doors Dec 31, 2007.
>
> So, now what are we going to do for weirdo stuff like plate modulation
> transformers?
>

Wow! This is indeed sad news for hams & others but, mostly for Mr. Dahl and his family.

Bryan WA7PRC

From -7942575069728982177
X-Google-Thread: fc2a5,251cf923a9c71eae
X-Google-Thread: fc8b1,251cf923a9c71eae
X-Google-Attributes: gidfc2a5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!panix1.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
Subject: Re: Peter Dahl going out of business...
Date: Wed, 26 Dec 2007 13:45:23 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Message-ID: <Pine.NEB.4.64.0712261343260.26871@panix1.panix.com>
References: <Pine.NEB.4.64.0712242126180.10840@panix2.panix.com>
 <XK-dnQ_EJcRo7uzanZ2dnUVZ_qninZ2d@web-ster.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader2.panix.com 1198694727 2756 166.84.1.1 (26 Dec 2007 18:45:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Dec 2007 18:45:27 +0000 (UTC)
In-Reply-To: <XK-dnQ_EJcRo7uzanZ2dnUVZ_qninZ2d@web-ster.com>
X-Original-Bytes: 2220
Xref: g2news1.google.com rec.radio.amateur.homebrew:14919 rec.radio.amateur.boatanchors:13526

On Tue, 25 Dec 2007, Tim Wescott wrote:

> On Mon, 24 Dec 2007 21:28:23 -0500, Straydog wrote:
>
>> I was going to look up modulation transformers and googled on Peter
>> Dahl, and there was a link to a ARRL URL where they said he's got
>> Parkinsons and the company is going to close doors Dec 31, 2007.
>>
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>
> Hopefully someone will be able to buy them out, and continue the
> service. If it's fun and/or makes money it'll happen, unless Mr. Dahl is
> too eccentric to let go of his business.
>
> --
> Tim Wescott
> Control systems and communications consulting
> http://www.wescottdesign.com
>
> Need to learn how to apply control theory in your embedded system?
> "Applied Control Theory for Embedded Systems" by Tim Wescott
> Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html
>

Well, I called their non-800 number this morning (my nickle) and got a
generic recorded message on an answering machine (but it invited me to
call PD at home or his cell phone and gave the numbers, but I am not ready
to make a casual call under the circumstances).

I'm thinking about going back to the website and get some email addresses
and try them next.

From 3920281555574059332
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.net.POSTED!f0695def!not-for-
mail
From: "David Heinsohn" <dheinson@swbell.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<dqSdnUiMVucW6O3anZ2dnUVZ_gudnZ2d@velocitywest.net>
Subject: Re: Radio Mart again outbids himself and has to relist
Lines: 121

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <1Gycj.2932$lo5.2792@newssvr19.news.prodigy.net>
NNTP-Posting-Host: 70.242.229.53
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.net 1198700285 ST000 70.242.229.53 (Wed, 26 Dec 2007 15:18:05 EST)
NNTP-Posting-Date: Wed, 26 Dec 2007 15:18:05 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
SCSYQN_@FS@[BR\YGRHB^QLAUSXHQD\MNPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Wed, 26 Dec 2007 14:17:14 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13527

Unfortunately this is true of Ebay. Sellers can screw buyers all the time with little action from Ebay. I leave these bum sellers negatives all the time. Of course they always leave me a negative, but I fail to see the negative when they were quickly paid. Ebay is just bunch of computer software, and no one there wants to take personal intervention of any kind. I even had this guy leave a negative by mistake. He and I both notified Ebay. They would not change it. The feedback system is just another example of less than scrupulous behavior. They allow those stinking private auctions too. Where is the transparency in that ? Now they have started hiding all bidders identities. I have not been to many live auctions where I did not know who was bidding against me.

PayPal protection is a joke. I have never had it re-imburse me over any crooked deal.

Ebay and the information world is not what it was 10 years ago.

Happy New Year
Dave

"H. P. Friedrichs" <nospam@please.com> wrote in message
news:dqSdnUiMVucW6O3anZ2dnUVZ_gudnZ2d@velocitywest.net...
> I don't know RadioMart and I have no idea if he is is a crook or not,
> but either way, I don't think that "reporting" him will make any
> difference. In my opinion, eBay couldn't care less.
>
> Not long ago I bid on an assortment of "vintage" crystals. I paid
> instantly via Paypal, and the crystals showed up pretty quickly. The
> problem was that more than 20% either showed obvious signs of water
> damage (long-term immersion and rust) or the housings were just plain
> *empty* (yeah- some clown had removed the quartz!)
>
> I attempted to contact the seller...not that I expected anything... but
> just to let him know that this wasn't quite right. He refused to answer

> my email so I left negative feedback---nothing personal or nasty, mind
> you. I simply stated the facts.
>
> Guess what? He slams *me* with negative feedback. Why? No reason. On
> what grounds? No grounds. He was simply miffed and that's it. By the
> way- he never did respond to my email.
>
> I contacted eBay and told them I take the feedback system seriously,
> that my feedback was 100% prior to this event, and that if I was to
> receive negative feedback, I would think the seller would be obligated
> to show where I had failed to meet my obligations. I challenged them to
> cite justification.
>
> eBay basically told me that the feedback system is based on "opinion"
> and that they will not "censor" that guy's "opinion." So, in other
> words, we don't care-- get lost.
>
> I would argue that if anyone is being "censored," it is people who have
> been cheated. The next time I'm shafted by a seller, I will have to
> weigh the cost of my transaction versus the cost of unfair and
> unwarranted retaliation should I leave negative feedback. Ten or 20
> bucks worth of useless junk wasn't worth having my perfect recorded
> stained.
>
> I've had a lot of fun on eBay over the years, but frankly, this has
> disgusted me to the point that my future participation on that site is
> doubtful.
>
> Pete
>
> Tommy D wrote:
> > On Mon, 24 Dec 2007 11:58:39 -0800, "K" <K@spam.net> wrote:
> >
> >> Here is proof positive this guy is a crook. If you click on the first
link,
> >> and scroll down the pictures, check out the serial number. Then click
on
> >> the second link, and again scroll down to the serial number, they are
the
> >> same.
> >>
> >> He bid on his own stuff, and won it, so had to relist it again! Geeze,
what
> >> a guy. I wouldn't buy gold bricks cheap from him!
> >>
> >> K
> >>
> >> "None" <None@none.com> wrote in message
> >> news:xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com...
> >>> Up to his old games - here's the most recent 'won' auction:
> >>>
> >>> http://tinyurl.com/2w2ns6
> >>>

```
> >>> The 'lucky' bidder wanked it up to $2000.  Of course, we all
> >>> know that Radio Mart uses alternate IDs to shill bid his own stuff
> >>> into the stratosphere, and occasionally ends up the high bidder
himself.
> >>> Whereupon he has to reslist cuz the 'buyer' failed to pay (he sure
> >>> gets a LOT of 'non paying bidders' doesn't he!!)
> >>>
> >>> Sure enough in this case, cuz he's just relisted it:
> >>>
> >>> http://tinyurl.com/32d4lz
> >>>
> >>> Of course, he always says 'non paying bidder' - naturally.
> >>>
> >>> But hey Martyn - we all know you like to occasionally win the
> >>> shill auctions yourself!  Have fun paying those Final Sale fees to
> >>> Ebay on your shills - or do you report yourself as the non-paying
bidder
> >>> perhaps?
> >>>
> >>> Did you know that shill bidding, even on Ebay, is illegal in all 50
> >>> states?
> >>> Just curious...
> >
> > Has anyone ever attempted to report this crook to eBay?  No, they will
> > NOT favor him because of his feedback, etc.  He's small fish in a big
> > ocean compared to many serious (and honest) sellers on eBay.  If
> > enough people report him, sooner or later, he will get booted.
> >
> > Please, people, report this guy to eBay!  And keep reporting him until
> > he's off.
> >
> > Tom
```

```
From -2508819843722036627
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!postnews.google.com!
s8g2000prg.googlegroups.com!not-for-mail
From: kh <tchtic@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Wed, 26 Dec 2007 14:16:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 16
Message-ID: <91436595-3462-43d6-8871-c34a8f0b5835@s8g2000prg.googlegroups.com>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
NNTP-Posting-Host: 71.178.108.95
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198707400 11214 127.0.0.1 (26 Dec 2007 22:16:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 26 Dec 2007 22:16:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s8g2000prg.googlegroups.com; posting-host=71.178.108.95;
     posting-account=t8HQFgoAAAAz5ZpqnlpYTHlFXRL7Moas
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13528
```

On Dec 24, 1:47 pm, "None" <N...@none.com> wrote:

> Sure enough in this case, cuz he's just relisted it:
>
> http://tinyurl.com/32d4lz
>

Interesting how his mind works. He knows how much a real bidder was willing to pay so he set the Buy-It-Now at exactly that amount.

He won't even give the guy a 10% discount for getting jacked around.

It's also funny how he pretends to be Rick Mish's acquaintance and tries to "pump" up Rick, calling him "the Man" and mentioning his family.

```
From -7379125049643534l9
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!news.cv.net!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<dqSdnUiMVucW6O3anZ2dnUVZ_gudnZ2d@velocitywest.net>
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Thu, 27 Dec 2007 17:29:06 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Lines: 43
Message-ID: <4773e0f9$0$9169$607ed4bc@cv.net>
Organization: Optimum Online
```

X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13529

> so I left negative feedback---nothing personal or nasty, mind
> you. I simply stated the facts.
>
> Guess what? He slams *me* with negative feedback. Why? No reason.

Think about this - Why did you, as a buyer, leave feedback at all?
You SHOULD have been given positive feedback as soon as you paid for the
item.
When you didn't get your deserved positive feedback, you left yourself open
for receiving
retalitory feedback when you gave him what he deserved.

The feedback system is a farce. Yes, I agree, as a participant on ebay you
want a close to
100% positive feedback rating. Once you get 10-20 positive feedbacks at
100% stop leaving
positive feedbacks for the scumbag sellers who wait "till we are sure your
shipment arrived in
good condition and you have left us positive feedback then we will return
the favor."
Is a 150 rating really any better than a 20 rating?

Another thing we buyers should do is have buying and a selling accounts.
Several of them.
When we get screwed and want to leave negative feedback (other than the warm
feeling it gives
us, what is the reason?) we know we will get retaliated against, so we just
take it and then disable that
low rated account ! Your selling account will carry a relatively high
rating if you are honest and that
is the only one that matters.

Ok? Problem solved. If you ever buy from Radio Mart do it with a brand new
zero-rated account
and don't worry about it. When he gives you a negative back, just throw
that account away and
open a new one for buying. We are all as smart as he is, we just have to
use our brains.

Rick K2XT

From -1915210289204680965
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!postnews.google.com!d4g2000prg.googlegroups.com!not-for-

```
mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Thu, 27 Dec 2007 17:00:31 -0800 (PST)
Organization: http://groups.google.com
Lines: 80
Message-ID: <487a2b94-1648-4c80-9560-483a7208dc63@d4g2000prg.googlegroups.com>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
     <dqSdnUiMVucW6O3anZ2dnUVZ_gudnZ2d@velocitywest.net>
<4773e0f9$0$9169$607ed4bc@cv.net>
NNTP-Posting-Host: 79.3.78.79
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1198803632 31238 127.0.0.1 (28 Dec 2007 01:00:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 28 Dec 2007 01:00:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=79.3.78.79;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
     SV1),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13530

On 27 Dic, 23:29, "Rick" <rickn...@hotmail.com> wrote:
> > =A0so I left negative feedback---nothing personal or nasty, mind
> > you. I simply stated the facts.
>
> > Guess what? He slams *me* with negative feedback. Why? No reason.
>
> Think about this - Why did you, as a buyer, leave feedback at all?
> You SHOULD have been given positive feedback as soon as you paid for the
> item.
> When you didn't get your deserved positive feedback, you left yourself ope=
n
> for receiving
> retalitory feedback when you gave him what he deserved.
>
> The feedback system is a farce. =A0Yes, I agree, as a participant on ebay =
you
> want a close to
> 100% positive feedback rating. =A0Once you get 10-20 positive feedbacks at=

> 100% stop leaving
> positive feedbacks for the scumbag sellers who wait "till we are sure your=

> shipment arrived in
> good condition and you have left us positive feedback then we will return
> the favor."
```

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> When we get screwed and want to leave negative feedback (other than the wa=
rm
> feeling it gives
> us, what is the reason?) we know we will get retaliated against, so we jus=
t
> take it and then disable that
> low rated account ! =A0Your selling account will carry a relatively high
> rating if you are honest and that
> is the only one that matters.
>
> Ok? =A0Problem solved. =A0If you ever buy from Radio Mart do it with a bra=
nd new
> zero-rated account
> and don't worry about it. =A0When he gives you a negative back, just throw=

> that account away and
> open a new one for buying. =A0We =A0are all as smart as he is, we just hav=
e to
> use our brains.
>
> Rick =A0K2XT

Not so simple!

After reading your posts I'm just wondering whether using a zero-rated
account would always be the right strategy for buying, regardless of
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(As a honest seller, I would prefer not to have bids from zero-rated
accounts, as they could appear as shill bids. Further, for the honest
seller the zero-rated bidder is always a risk. Hence, on the other
side of the wall, so far I thought it would be better for me
presenting myself as a non zero-rated bidder, but maybe this makes no
sense, ebay is now sick.)

Antonio I8IOV

```
From -5669653392387686016
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 27 Dec 2007 19:52:43 -0600
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<dqSdnUiMVucW6O3anZ2dnUVZ_gudnZ2d@velocitywest.net>
<4773e0f9$0$9169$607ed4bc@cv.net>
<487a2b94-1648-4c80-9560-483a7208dc63@d4g2000prg.googlegroups.com>
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Thu, 27 Dec 2007 20:52:49 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Hp-dnd-lRLJ2y-nanZ2dnUVZ_uqvnZ2d@comcast.com>
Lines: 81
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-8I24SUYX3vrlRWgJP6lshvo87bv3WwrlrHaRnwYsCP+2ZO0O5+h15HLxHueJa3iv/
mG8SJyPr+3ykZ5!
juHu0yHYdSPTigBn0x5CZJ2Pw+60dcOh098uhE0VCGQjFci8YI3jffTGQnTd8TOPHNWOPZCQ2lo6!
0msq+GRoLZBFwjA6vKpY/Fwnl4aM5B8=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13531
```

Why would you set up zero-rated accounts, just to buy crap from a crook ?
W1CNY

"Antonio Iovane" <antonio.iovane@tin.it> wrote in message
news:487a2b94-1648-4c80-9560-483a7208dc63@d4g2000prg.googlegroups.com...
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Antonio I8IOV

```
From 3519775140328646481
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news.sisna.com!not-for-mail
Reply-To: "Clif Holland" <clif@avvid.com>
From: "Clif Holland" <clif@avvid.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<dqSdnUiMVucW6O3anZ2dnUVZ_gudnZ2d@velocitywest.net>
<4773e0f9$0$9169$607ed4bc@cv.net>
<487a2b94-1648-4c80-9560-483a7208dc63@d4g2000prg.googlegroups.com>
Subject: Re: Radio Mart again outbids himself and has to relist
Lines: 87
Organization: AVVid
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Ub_cj.143$p64.23576@news.sisna.com>
Date: Thu, 27 Dec 2007 21:37:17 -0600
NNTP-Posting-Host: 67.54.244.214
X-Complaints-To: newsabuse@ikano.com
X-Trace: news.sisna.com 1198813044 67.54.244.214 (Thu, 27 Dec 2007 20:37:24 MST)
NNTP-Posting-Date: Thu, 27 Dec 2007 20:37:24 MST
X-Received-Date: Thu, 27 Dec 2007 20:37:24 MST (news.sisna.com)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13532
```

What's the problem with a zero rated bidder? When the auction is over either he pays or he doesn't. I don't give a tinkers damn who buys what I'm selling as long as they pay. If I'm not happy with the price I should have set a higher reserve. My fault.

--

Clif

"Antonio Iovane" <antonio.iovane@tin.it> wrote in message
news:487a2b94-1648-4c80-9560-483a7208dc63@d4g2000prg.googlegroups.com...
On 27 Dic, 23:29, "Rick" <rickn...@hotmail.com> wrote:
> > so I left negative feedback---nothing personal or nasty, mind
> > you. I simply stated the facts.
>
> > Guess what? He slams *me* with negative feedback. Why? No reason.
>
> Think about this - Why did you, as a buyer, leave feedback at all?
> You SHOULD have been given positive feedback as soon as you paid for the
> item.
> When you didn't get your deserved positive feedback, you left yourself
> open
> for receiving
> retalitory feedback when you gave him what he deserved.
>
> The feedback system is a farce. Yes, I agree, as a participant on ebay you
> want a close to
> 100% positive feedback rating. Once you get 10-20 positive feedbacks at
> 100% stop leaving
> positive feedbacks for the scumbag sellers who wait "till we are sure your
> shipment arrived in
> good condition and you have left us positive feedback then we will return
> the favor."
> Is a 150 rating really any better than a 20 rating?
>
> Another thing we buyers should do is have buying and a selling accounts.
> Several of them.
> When we get screwed and want to leave negative feedback (other than the
> warm
> feeling it gives
> us, what is the reason?) we know we will get retaliated against, so we
> just
> take it and then disable that
> low rated account ! Your selling account will carry a relatively high
> rating if you are honest and that
> is the only one that matters.
>
> Ok? Problem solved. If you ever buy from Radio Mart do it with a brand new
> zero-rated account
> and don't worry about it. When he gives you a negative back, just throw
> that account away and
> open a new one for buying. We are all as smart as he is, we just have to

> use our brains.
>
> Rick K2XT

Not so simple!

After reading your posts I'm just wondering whether using a zero-rated account would always be the right strategy for buying, regardless of the reliability and reputation of sellers. Otherwise, when to use a zero-rated account for buying? How might a buyer identify the fraudulent seller beyond the few known cases? I have my own black-list which includes three sellers and now I'm going to add radio-mart, but the ebay world is much more wide.
What to do in the cases when zero-rated bidders are invited not to bid?

I've heard that ebay checks names and addresses in front of new subscriptions, and if they match no longer active accounts, new subscriptions are blocked. Is it true? Is there any limit to the number of accounts for any given name and address? What about paypal accounts? How many times should I transmit to ebay my credit card info, and how many times would I prefer it is present in the ebay dadabase?

(As a honest seller, I would prefer not to have bids from zero-rated accounts, as they could appear as shill bids. Further, for the honest seller the zero-rated bidder is always a risk. Hence, on the other side of the wall, so far I thought it would be better for me presenting myself as a non zero-rated bidder, but maybe this makes no sense, ebay is now sick.)

Antonio I8IOV

```
From 8621027653395874051
X-Google-Thread: fc8b1,be0987f6d994195b,start
X-Google-Thread: 1109af,be0987f6d994195b,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "paul sherman" <homedetective@roadrunner.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.swap,rec.radio.swap
Subject: FA: Two Old Transmitters Untested
Date: Fri, 28 Dec 2007 16:21:49 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
```

```
Lines: 9
Message-ID: <477568ee$0$24311$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 204.210.83.195
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13533 rec.radio.swap:18095

Colonial Radio Corp BC-696-A Radio Transmitter SCR-274N

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=320200274904

Piper Aircraft Transmitter Model PT-1 Four 6V6 Tubes

http://cgi.ebay.com/ebaymotors/ws/eBayISAPI.dll?
ViewItem&ih=011&sspagename=STRK%3AMESE%3AIT&viewitem=&item=320200283927&rd=1




From -8537681627956370950
X-Google-Thread: fc8b1,eb9f23ade95d4a5e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <parinc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Drake R-4B main tuning knob and skirt
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <icgdj.81$v_4.64@trnddc03>
Date: Sat, 29 Dec 2007 00:06:38 GMT
NNTP-Posting-Host: 72.71.112.114
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1198886798 72.71.112.114 (Fri, 28 Dec 2007 19:06:38 EST)
NNTP-Posting-Date: Fri, 28 Dec 2007 19:06:38 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13534
X-Original-Bytes: 925

OK if no inlay or scratched inlay. Skirt needs to be very good to excellent.

Tnx,
Dale W4OP




From 6184437087928497056
```

```
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 28 Dec 2007 20:35:32 -0600
From: "Chuck - K1KW" <cdoneal@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com>
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Fri, 28 Dec 2007 21:36:20 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <TM2dnZ1FyuzpL-janZ2dnUVZ_vShnZ2d@comcast.com>
Lines: 99
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.91.82.246
X-Trace: sv3-mGuEOWoGxJdCazQTaaiejGTd6U/
GTyFPEIewuXd1aJqPF+x+jSR5BZIRHXfm0whBKO0NqRhJlV7vE1q!
K9BFA6cCQTC37hdrR0ofDd3wFDYIz+IyA1PXvGw4cUmZvZ6nNlzukjvAm1a1HAPDgINjiXRfsIwO!
wtw1Jmk9tIRbBbYpXrIyXZJNkglQ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13535
```

I decided to contact Rick Mish and he confirmed what we all expected.

The crook Martyn, AKA Radiomart, is lying about this latest offering. Rick did NOT do the remanufacturing as stated by the liar Radiomart! In fact, Rick told me that he has had two other cases of lying by this useless piece of shit "Radiomart" that resulted in legal action against him. Rick is very disappointed that this jerk is using his reputation in Radiomart auctions.

I notified Ebay about the fraudulent descriptions and have yet to hear back. Ebay usually doesn't care.

Amazing....and yet the stupid flock to his auctions...

"Chuck - K1KW" <cdoneal@comcast.net> wrote in message
news:INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com...

> Has anyone contacted Rick Mish to get the real story?

>
> According to the description in the orginal auction where the crook Martyn
> bought it under the "gottahaveit" ID, the seller only said Rick "checked
it
> out, or went over it" That's a bit different than a refurburshing I've
seen
> Rick do. In fact the closeups of the receiver show that Rick probably
> didn't do his normal excellent job and all he did was check it out.
>
> It's the outrageous BS that Martyn the crook attaches to his auctions that
> is amazing...and suckers fall for it all the time. The guy is an out
right
> liar and a fraud. His description of this receiver is so wrong in a
number
> of areas!
>
> Ebay doesn't care since they still collect fees from him AND Ebay is
> passive participant in his fraud since it has been documented and reported
> numerous times.
>
> "Tommy D" <tomdelorn10@hotmail.com> wrote in message
> news:qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com...
> > On Mon, 24 Dec 2007 11:58:39 -0800, "K" <K@spam.net> wrote:
> >
> > >Here is proof positive this guy is a crook. If you click on the first
> link,
> > >and scroll down the pictures, check out the serial number. Then click
on
> > >the second link, and again scroll down to the serial number, they are
the
> > >same.
> > >
> > >He bid on his own stuff, and won it, so had to relist it again! Geeze,
> what
> > >a guy. I wouldn't buy gold bricks cheap from him!
> > >
> > >K
> > >
> > >"None" <None@none.com> wrote in message
> > >news:xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com...
> > >> Up to his old games - here's the most recent 'won' auction:
> > >>
> > >> http://tinyurl.com/2w2ns6
> > >>
> > >> The 'lucky' bidder wanked it up to $2000. Of course, we all
> > >> know that Radio Mart uses alternate IDs to shill bid his own stuff
> > >> into the stratosphere, and occasionally ends up the high bidder
> himself.
> > >> Whereupon he has to reslist cuz the 'buyer' failed to pay (he sure
> > >> gets a LOT of 'non paying bidders' doesn't he!!)
> > >>
> > >> Sure enough in this case, cuz he's just relisted it:
> > >>

```
> > >> http://tinyurl.com/32d4lz
> > >>
> > >> Of course, he always says 'non paying bidder' - naturally.
> > >>
> > >> But hey Martyn - we all know you like to occasionally win the
> > >> shill auctions yourself!  Have fun paying those Final Sale fees to
> > >> Ebay on your shills - or do you report yourself as the non-paying
> bidder
> > >> perhaps?
> > >>
> > >> Did you know that shill bidding, even on Ebay, is illegal in all 50
> > >> states?
> > >> Just curious...
> > >
> >
> > Has anyone ever attempted to report this crook to eBay?  No, they will
> > NOT favor him because of his feedback, etc.  He's small fish in a big
> > ocean compared to many serious (and honest) sellers on eBay.  If
> > enough people report him, sooner or later, he will get booted.
> >
> > Please, people, report this guy to eBay!  And keep reporting him until
> > he's off.
> >
> > Tom
>
>




From 1204848851198277591
X-Google-Thread: fc8b1,c0ede793d5bd91eb,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe14.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: How good are the AR-88 RCA receivers?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <Bakdj.1662$q36.961@newsfe14.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe14.lga 1198903073 72.209.25.33 (Fri, 28 Dec 2007 21:37:53 MST)
NNTP-Posting-Date: Fri, 28 Dec 2007 21:37:53 MST
```

```
Organization: Cox
Date: Fri, 28 Dec 2007 23:37:49 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13536
```

I just picked one up a few months ago. Are they worth restoring,
and how does their performance stack up?

Pete

```
From -1415710076528319134
X-Google-Thread: 10bf43,8d568a9577fb7739
X-Google-Thread: 10f7a7,7b5d6c64347b4e13,start
X-Google-Thread: 1135a8,7b5d6c64347b4e13,start
X-Google-Thread: 106d41,7b5d6c64347b4e13,start
X-Google-Thread: fc8b1,7b5d6c64347b4e13,start
X-Google-Attributes:
gid10bf43,gid10f7a7,gid1135a8,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!j20g2000hsi.googlegroups.com!not-for-
mail
From: Finkel.Stein@yahoo.com
Newsgroups: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini,
     rec.radio.cb, rec.radio.amateur.boatanchors
Subject: Re: mammluvvvv
Date: Fri, 28 Dec 2007 20:48:42 -0800 (PST)
Organization: http://groups.google.com
Lines: 11
Message-ID: <b2d74456-7445-4144-98d1-3aa443a903ba@j20g2000hsi.googlegroups.com>
References: <24c4c3bc-75e6-446d-9324-2cdf25451268@s12g2000prg.googlegroups.com>
     <9910fc84-3320-4354-a276-a44d74b3913f@j20g2000hsi.googlegroups.com>
NNTP-Posting-Host: 207.200.116.10
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1198903722 25626 127.0.0.1 (29 Dec 2007 04:48:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 29 Dec 2007 04:48:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j20g2000hsi.googlegroups.com; posting-host=207.200.116.10;
     posting-account=dbvIBAoAAACU75nCQ878bL77U3nwY4Fn
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; .NET CLR 3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-te03.proxy.aol.com[CFC87083] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa06.proxy.aol.com[CFC8740A] (Traffic-Server/6.1.5 [uScM])
Xref: g2news1.google.com rec.radio.amateur.policy:104831 alt.usenet.kooks:622628
alt.autos.mini:10589 rec.radio.cb:41778 rec.radio.amateur.boatanchors:13537
```

On Dec 28, 10:32=EF=BF=BDpm, an_old_friend <kb9...@gmail.com> wrote:

```
> On Dec 28, 11:26=EF=BF=BDpm, Dloyd Lavies <DloydLav...@gmail.com> wrote:
>
>
>
> > What's new kooky cat meow meow......- Hide quoted text -
>
> - Show quoted text -


Hey freak.......How was the flea market?


From 3647783053542779243
X-Google-Thread: 10bf43,8d568a9577fb7739
X-Google-Thread: 10f7a7,7b5d6c64347b4e13
X-Google-Thread: 1135a8,7b5d6c64347b4e13
X-Google-Thread: 106d41,7b5d6c64347b4e13
X-Google-Thread: fc8b1,7b5d6c64347b4e13
X-Google-Attributes:
gid10bf43,gid10f7a7,gid1135a8,gid106d41,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!postnews.google.com!f52g2000hsa.googlegroups.com!not-for-
mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups: rec.radio.amateur.policy, alt.usenet.kooks, alt.autos.mini,
     rec.radio.cb, rec.radio.amateur.boatanchors
Subject: dloyd Lavies...Speak no truth, Hear no truth, See no truth
Date: Fri, 28 Dec 2007 20:51:23 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <6088dee1-9fac-4231-a678-bc6593c7bd82@f52g2000hsa.googlegroups.com>
References: <24c4c3bc-75e6-446d-9324-2cdf25451268@s12g2000prg.googlegroups.com>
     <9910fc84-3320-4354-a276-a44d74b3913f@j20g2000hsi.googlegroups.com>
     <b2d74456-7445-4144-98d1-3aa443a903ba@j20g2000hsi.googlegroups.com>
NNTP-Posting-Host: 66.82.9.56
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: posting.google.com 1198903883 26105 127.0.0.1 (29 Dec 2007 04:51:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 29 Dec 2007 04:51:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f52g2000hsa.googlegroups.com; posting-host=66.82.9.56;
     posting-account=KMtInQoAAADyqpyVogjjHvJnhcPWkrRh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.policy:104834 alt.usenet.kooks:622629
alt.autos.mini:10590 rec.radio.cb:41779 rec.radio.amateur.boatanchors:13538

On Dec 28, 11:48=C2=A0pm, Finkel.St...@yahoo.com wrote:
> On Dec 28, 10:32=EF=BF=BDpm, an_old_friend <kb9...@gmail.com> wrote:
>
```

> > On Dec 28, 11:26=EF=BF=BDpm, Dloyd Lavies <DloydLav...@gmail.com> wrote:=

>
> > > What's new kooky cat meow meow......- Hide quoted text -
>
> > - Show quoted text -
>
> Hey freak.......How was the flea market?

why did you spam the extra NG dloyd

```
From 8632601012082625630
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!tudelft.nl!
txtfeed1.tudelft.nl!feeder.news-service.com!sn-xt-ams-06!sn-xt-ams-04!sn-ams!sn-
feed-ams-03!sn-post-ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-
for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How good are the AR-88 RCA receivers?
Date: Sat, 29 Dec 2007 01:56:54 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13nc6fl8gfeno71@corp.supernews.com>
References: <Bakdj.1662$q36.961@newsfe14.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13539
```

"Uncle Peter" <radioconnection@cox.net> wrote in message
news:Bakdj.1662$q36.961@newsfe14.lga...
>I just picked one up a few months ago. Are they worth
>restoring,
> and how does their performance stack up?
>
> Pete
They are pretty good receivers given the era they were designed in. If you are not far from LA and don't want it I will give it a good home. :-)

--

Richard Knoppow

Los Angeles, CA, USA
dickburk@ix.netcom.com

From 6685595919380712055
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!cd3bd447!
not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How good are the AR-88 RCA receivers?
References: <Bakdj.1662$q36.961@newsfe14.lga>
In-Reply-To: <Bakdj.1662$q36.961@newsfe14.lga>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
Message-ID: <jetdj.57693$K27.57044@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbongobplkgjimpokehlhoeimfjglibpclefg
mlkkimjcaifjnhcikbmlajhpilppggpmkaomgdbneppbmhjfpbiilhjfaonnljhbfbbgdbemghfool
NNTP-Posting-Date: Sat, 29 Dec 2007 09:56:15 EST
Organization: BellSouth Internet Group
Date: Sat, 29 Dec 2007 08:56:18 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13540

Uncle Peter wrote:

> I just picked one up a few months ago. Are they worth restoring,
> and how does their performance stack up?

In my opinion - they are a quite worth-while receiver - not quite in the R-39Xx class - but not all that far from it. Definitely in the upper end of the scale for that era and technology - being built more like a military radio (using ceramic wafer switches, and sealed transformers, etc.) Like some of the National and other "upper end" commercial units - the AR-88 was used by the military quite a bit - some receiving formal ID plates, etc. some of the later ones receiving Signal Corps designation R-320 (though these were actually labeled by RCA as SC-88 receivers).

The FAA used them for many, many years - there was even a "triple receiver" diversity rack having three stacked with supporting equipment...

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From 5511751540384159343
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!post02.iad01!news.cv.net!
not-for-mail
From: ricknj10@hotmail.com (Rick)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart entertainment
Date: Sat, 29 Dec 2007 21:51:26 GMT
Message-ID: <4776be93.33610750@news.optonline.net>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com> <TM2dnZ1FyuzpL-
janZ2dnUVZ_vShnZ2d@comcast.com>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 25
Organization: Optimum Online
NNTP-Posting-Host: 67.82.179.222
X-Complaints-To: abuse@cv.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13541

>I notified Ebay about the fraudulent descriptions and have yet to hear back.
>Ebay usually doesn't care.
>
>Amazing....and yet the stupid flock to his auctions...

What would happen if a new ebay'er who just signed up, and didnt have time yet to establish his paypal account, etc. was to bid on fraudulent auctions with 3 minutes to go? And he bid $2000 on each of them? He would "win" all the auctions.
Then he would disappear.........

What if 5 of his friends who post on usenet, did the same thing next Sunday night?

An administrative headache for the fraudulent seller, huh?
Energy better spent than just posting stuff, maybe?

i.e. if there's a crook out there in the world, and he does business
with ebay who may just possibly not have a single person working in
the customer service department, and doesn't own a telephone, maybe
there ought to be a counter-revolution? Might be very entertaining.

Rick K2XT

From 7308633310541250403
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 29 Dec 2007 16:23:37 -0600
Date: Sat, 29 Dec 2007 17:21:30 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart entertainment
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
<47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
<INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com> <TM2dnZ1FyuzpL-
janZ2dnUVZ_vShnZ2d@comcast.com> <4776be93.33610750@news.optonline.net>
In-Reply-To: <4776be93.33610750@news.optonline.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <kZKdnXgE_e10VevanZ2dnUVZ_qfinZ2d@rcn.net>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-dpGLRTCt+B/
xZ0C8aZvpG7VJXKrw0gXyLd7AOcCKpkam0+IoMszxIESZqzm9BmyeTuhiDJMFcITQDVv!R/
CyYjvNjw5BVFENFeJ2x0WL/518eeTabTyyJ/M13YpSrywsBuIk78ndIRwn0hDMAyWu5zwFK3TD!
LiMGZ0v6XcGB
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13542

Rick wrote:
>> I notified Ebay about the fraudulent descriptions and have yet to hear back.
>> Ebay usually doesn't care.
>>
>> Amazing....and yet the stupid flock to his auctions...

>
>
> What would happen if a new ebay'er who just signed up, and didnt have
> time yet to establish his paypal account, etc. was to bid on
> fraudulent auctions with 3 minutes to go? And he bid $2000 on each
> of them? He would "win" all the auctions.
> Then he would disappear.........
>
> What if 5 of his friends who post on usenet, did the same thing next
> Sunday night?
>
> An administrative headache for the fraudulent seller, huh?
> Energy better spent than just posting stuff, maybe?
>
> i.e. if there's a crook out there in the world, and he does business
> with ebay who may just possibly not have a single person working in
> the customer service department, and doesn't own a telephone, maybe
> there ought to be a counter-revolution? Might be very entertaining.
>
> Rick K2XT

An old saying comes to mind: "Two wrongs doesn't make a right."...
Whatever that means.

Report him to ebay. I have done it and it sometimes works.

-Chuck

From 6479218175252793941
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s12g2000prg.googlegroups.com!not-for-mail
From: kh <tchtic@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Sat, 29 Dec 2007 14:25:03 -0800 (PST)
Organization: http://groups.google.com
Lines: 24
Message-ID: <f4436049-c546-4471-bebb-8c9105279217@s12g2000prg.googlegroups.com>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
     <47700f6d$0$11045$4c368faf@roadrunner.com>
<qia0n3tbbtkc1620trnumcfvbt1hd73dn7@4ax.com>
     <INmdnZpHL8Be3u3anZ2dnUVZ_jGdnZ2d@comcast.com> <TM2dnZ1FyuzpL-janZ2dnUVZ_vShnZ2d@comcast.com>
NNTP-Posting-Host: 71.206.56.43
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1198967104 19536 127.0.0.1 (29 Dec 2007 22:25:04 GMT)
X-Complaints-To: groups-abuse@google.com

NNTP-Posting-Date: Sat, 29 Dec 2007 22:25:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=71.206.56.43;
     posting-account=t8HQFgoAAAAz5ZpqnlpYTHlFXRL7Moas
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13543

On Dec 28, 9:36 pm, "Chuck - K1KW" <cdon...@comcast.net> wrote:
> I decided to contact Rick Mish and he confirmed what we all expected.
> ...   Rick is very
> disappointed that this jerk is using his reputation in Radiomart auctions.

The numbers are disheartening. Rick provides a difficult service at what strikes me as a competitive rate.

$1,000 - "The entire receiver is dismantled, washed, re-tubed, re-painted, re-silkscreen lettering, re paint and stripe knobs, check all components"

Radiomart scams an eBay listing and almost flips the R/390A for more than Rick charges to do the work.

It's almost representative of our times. People who do real work get paid pennies. The hypesters and scammers get the bucks.

> I notified Ebay about the fraudulent descriptions and have yet to hear back.
> Ebay usually doesn't care.

It's not that, they don't have the resources to police the auctions.

From 221534396200193666
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e23g2000prf.googlegroups.com!not-for-mail
From: kh <tchtic@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
Date: Sat, 29 Dec 2007 19:35:03 -0800 (PST)
Organization: http://groups.google.com
Lines: 95
Message-ID: <4bc2cbdc-d4b0-4fc7-81dd-e79fc17d7a9b@e23g2000prf.googlegroups.com>
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com>
NNTP-Posting-Host: 71.206.56.43
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

```
X-Trace: posting.google.com 1198985704 15339 127.0.0.1 (30 Dec 2007 03:35:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 30 Dec 2007 03:35:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=71.206.56.43;
     posting-account=t8HQFgoAAAAz5ZpqnlpYTHlFXRL7Moas
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13544
```

Angry Hallicrafters mob takes on eBay. The following is from an eBay listing.

<http://cgi.ebay.com/HALLICRAFTERS-SX-28A-PM-23-IS-IT-MISREPRESENTED_W0QQitemZ170181847596QQihZ007QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem>

This is a heads-up warning to please be careful when considering any high priced Hallicrafters SX-28A at auction in the Ham Receivers category. It was brought to my attention that there is a second Hallicrafters SX-28A currently listed that is using copied pictures of my SX-28A from a previous auction that ran here and concluded just last week. Please carefully compare the inside view in auction #130186049284 with the pictures of my receiver from auction #170179225705. Notice how the yokes on the tuning shaft couplers are in exactly the same positions, spots are in the same places and dial lamp light is reflecting off the backside of the dial in the same place. The seller's intent to deceive is more evident by his strategic cropping of my original picture which is an attempt to hide the more obvious identifying features appearing in the background. The seller is plagiarizing pictures copied over the Internet and posting them as his own. Using pictures of my receiver in his auction is serious misrepresentation.

BREAKING NEWS: We just learned the seller admitted all pictures connected to the SX-28A auction #130186049284 featured at the top have been copied and pasted from various sources on the Internet. The auction requires immediate payment via PayPal and is running as a private auction which means a bidder's ID will be hidden from all other viewers. A hidden ID prevents other members from contacting the bidder before he has had a chance to pay. The auction has been reported to SafeHarbor for investigation into pirated pictures which is prohibited and we also asked to check for a possible hi-jacked ID running a fraudulent annonymous auction. We will keep you posted by updating the information as it becomes available.

I Received This Alert From My Buyer and Decided It Was Important and Should Be Reported:

Rusty:
You might find it interesting to know that one of your pictures from your, now our, SX-28 listing, is presently being used by another person on a present eBay listing. Namely, this picture:

is being used by : devin3247 (144)

for item: 130186049284

Not only is this person stealing your picture, but, the picture is SUPPOSED to be an interior shot of HIS radio for potential buyers; instead, it is an interior shot of YOUR radio which you have already sold to me and for which I have already sent the payment.

Although this doesn't harm either of us directly, it still "ain't right".

Thought you'd like to know.

DP

I was also contacted by a good friend who asked the subject seller for more detail about the condition of his SX-28A and this is the reply he received which he then forwarded to me:

Hi, the cabinet top was discolored for some reason so it has been painted.
I'm not so sure about the capacitors, I'm pretty sure that some have been replace, but most I think most of them are original. I'm not able to lift or turn the radio over anymore. My son should be over this weekend and I'll have him take a look.

Thanks!

I noticed he did not allow this answer to post to the description like one of the others so this indicates selective description posting and more deception.

This is the actual original picture of my receiver from auction #170179225705 which is now sold

```
From -1153453081098895069
X-Google-Thread: fc8b1,67d68054dafb6ede,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 29 Dec 2007 23:57:02 -0600
Reply-To: "Dave" <devarim@hotmail.com>
From: "Dave" <devarim@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: B&K 747 for testing 4-pin tubes?
Date: Sat, 29 Dec 2007 21:59:04 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <fZWdnX2SoqGzruranZ2dnUVZ_quhnZ2d@comcast.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-S2RlQqXXzX3I5kXpzV5NZjIX1nsoD4D4mYE84TvALexJcCQBbJ/
pbgBdNN3jbYITkU6GVpVdXBisDwq!pgKzsJG3/KLYTl/
slYO4tgjCDUiBX8LGHeaxiLFJWBNpsXObVJhSVPXdGZrSKKZ5TF/PzQonuRpm!f4SJP0HEA2dz/
x6GpmNC3zkFibNyf/U=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13545
```

Hello all,

I have a freshly repaired and calibrated B&K 747 and have begun finally testing and cataloging my vast tube collection.

My question: surely someone sometime has figured out how to wire a 4-pin socket to 8-pin plug for testing all the old triodes - 45, 26, 01, and all the rest.

Anyone have any info on this, maybe with a wiring diagram for the adapter and 747 settings for some of the more common types? I'm certain ANY tester could be made to do this, given it has the right voltages available.

Any help would be greatly appreciated.

Dave WB7AWK

From -7998505413905776151
X-Google-Thread: fc8b1,67d68054dafb6ede
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: B&K 747 for testing 4-pin tubes?
Date: 30 Dec 2007 08:50:20 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 37
Message-ID: <fl87ms$7d0$1@panix2.panix.com>
References: <fZWdnX2SoqGzruranZ2dnUVZ_quhnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199022619 26039 166.84.1.2 (30 Dec 2007 13:50:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Dec 2007 13:50:19 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13546

Dave <devarim@hotmail.com> wrote:
>
>I have a freshly repaired and calibrated B&K 747 and have
>begun finally testing and cataloging my vast tube collection.
>
>My question: surely someone sometime has figured out how
>to wire a 4-pin socket to 8-pin plug for testing all the old
>triodes - 45, 26, 01, and all the rest.

Just wire it up. It doesn't matter what the pinout is, as long as you set the switches so that the right pins on the octal socket are connected to the right pins on the tube.

>Anyone have any info on this, maybe with a wiring diagram
>for the adapter and 747 settings for some of the more common
>types? I'm certain ANY tester could be made to do this, given
>it has the right voltages available.

Well, start with say a 6SN7. The filament voltage is 6V, the transconductance should be around 3,000 on each side.

Pins 7 and 8 go do the heater, 6 to cathode 1, 5 to plate 1, 4 to grid one. Make your adaptor up to go to the heater, plate, and grid.

NOW, start with the settings used for element 1 of the 6SN7, but change the cathode switch so that the cathode connection is sharing the pin with the grid connection. Set the filament voltage appropriately. Keep the same bias voltage, which I think should be in the ballpark for those tubes.

Then get some good tubes with known transconductance, put them on the
tester, and adjust the load until the meter reads properly.

Voila! Mark down the settings. You now have a way to test 4-pin tubes.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -555122772785600511
X-Google-Thread: fc8b1,61e1912fc3beb507
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 30 Dec 2007 08:34:01 -0600
Date: Sun, 30 Dec 2007 09:31:18 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio Mart again outbids himself and has to relist
References: <xZ-dnUq20b1XY_LanZ2dnUVZ_qSonZ2d@comcast.com> <4bc2cbdc-
d4b0-4fc7-81dd-e79fc17d7a9b@e23g2000prf.googlegroups.com>
In-Reply-To: <4bc2cbdc-d4b0-4fc7-81dd-e79fc17d7a9b@e23g2000prf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Ztadnb_eS5_EMeranZ2dnUVZ_j-dnZ2d@rcn.net>
Lines: 35
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.251.80
X-Trace: sv3-OXZV2gCdDvqPO8zurfmd6B/YApJ/3BSKumFE13wLsmkh+d4Swpc6oMTq5m+
+auGTBR4sKnVkP4qLqvd!ZiHns7IQxW3fHBFQNNtNV16ZBtYkeqyTapByIppDETSLDfOxQXE/
w3SJ3dB42lyZJXMrKcvZE7N/!LkMJJ+Ys4ggC
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13547

kh wrote:

> This is a heads-up warning to please be careful when considering any
> high priced Hallicrafters SX-28A at auction in the Ham Receivers
> category. It was brought to my attention that there is a second
> Hallicrafters SX-28A currently listed that is using copied pictures of
> my SX-28A from a previous auction that ran here and concluded just

> last week. Please carefully compare the inside view in auction

First, it is my recollection from reading the EULA for ebay that any pictures you post on ebay become the property of ebay... something they do to avoid spurious lawsuits from those that think it might be fun to post their pictures on ebay, and then sue ebay for infringement. The pictures you post on ebay show up on thousands of affiliate websites, many of which don't even identify ebay as the source.

Am I the only one who remembers that it used to be when you clicked on the button for: Sell a similar item, they would copy the original listing, pictures and all?

If the seller is to be believed, he is older. He says he can't pick up the receiver and flip it over anymore. Not too hard to imagine, given the high number of feeble elderly men in the hobby, many of whom recognizing their impending mortality, and are trying to clear out the heavy stuff. It is also not too hard to believe that he might not have a digital camera... most of the elderly don't..., and might have thought that using pictures from another auction wouldn't cause any concern. Hams are used to sharing everything they get with other hams, pictures, manuals,... copyright is not even considered... especially when there is no intention of selling the picture, or even using it more than the once.

The only smoke here appears to be from some ancient ham's cigarette.

Just a thought,

-Chuck

From 4703112940459069913
X-Google-Thread: fc8b1,c0ede793d5bd91eb
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How good are the AR-88 RCA receivers?
Date: 30 Dec 2007 10:30:24 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 27
Message-ID: <fl8dig$ie5$1@panix2.panix.com>
References: <Bakdj.1662$q36.961@newsfe14.lga>
<jetdj.57693$K27.57044@bignews6.bellsouth.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1199028624 8495 166.84.1.2 (30 Dec 2007 15:30:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Dec 2007 15:30:24 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13548

Randy or Sherry Guttery <comcents@bellsouth.net> wrote:
>Uncle Peter wrote:
>
>> I just picked one up a few months ago. Are they worth restoring,
>> and how does their performance stack up?
>
>In my opinion - they are a quite worth-while receiver - not quite in the
>R-39Xx class - but not all that far from it. Definitely in the upper end
>of the scale for that era and technology - being built more like a
>military radio (using ceramic wafer switches, and sealed transformers,
>etc.) Like some of the National and other "upper end" commercial units -
>the AR-88 was used by the military quite a bit - some receiving formal
>ID plates, etc. some of the later ones receiving Signal Corps
>designation R-320 (though these were actually labeled by RCA as SC-88
>receivers).

It's wide as hell. Consequently the audio quality on shortwave broadcasts
is excellent. It's not a DX machine, though.

I remember seeing an RCA Globecomm facility when I was a kid which was
equipped with three AR-88 sets and two Collins R-388 sets, and all of the
operators preferred working on the R-388 positions.

Still, saying "not as good as an R-388" is decent praise.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -4719838270001681037
X-Google-Thread: fc8b1,49b7b858d60adf2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc08.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <parinc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <gzH7j.17648$dX.1071@trnddc08> <13lvt6cf6tpg524@corp.supernews.com>
Subject: Re: Price for an HQ-215?
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <WzU7j.17769$dX.1981@trnddc08>
Date: Wed, 12 Dec 2007 17:08:06 GMT
NNTP-Posting-Host: 63.19.184.50
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc08 1197479286 63.19.184.50 (Wed, 12 Dec 2007 12:08:06 EST)
NNTP-Posting-Date: Wed, 12 Dec 2007 12:08:06 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13396

```
X-Original-Bytes: 1371
```

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:13lvt6cf6tpg524@corp.supernews.com...

> Hi Dale:
>
> According to http://www.aade.com/hampedia/prices2.htm
>
> the price ranges from $600 to $900. That seems high to me, but I have
> wanted one from time to time and recall that the eBay prices always ended
> up higher than I wanted to pay.
>
> Condition and what filters are included will affect price.
>
> 73, Colin K7FM

Thanks Colin,

Dale W4OP

```
From 798266056952087533
X-Google-Thread: fc8b1,b3a7397a3b931ea9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
wn12feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!dfa70db1!not-
for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: MORE MANUALS: TM'S,HALLI, NAT., GONSET...
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <I%U7j.40587$MJ6.4092@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: b78e9302aa109e5a2ae8c8e5768a3752
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1197481064
b78e9302aa109e5a2ae8c8e5768a3752 (Wed, 12 Dec 2007 17:37:44 GMT)
NNTP-Posting-Date: Wed, 12 Dec 2007 17:37:44 GMT
Organization: AT&T Worldnet
Date: Wed, 12 Dec 2007 17:37:44 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13397
```

Just added more manuals for Hallicrafters, National, Gonset, HQ, & Mil
TM's: Trying to clen out the files:ORIGINAL & COPIES:

See at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx , Heytubeguy

From -3282981275433118065
X-Google-Thread: fc8b1,49b7b858d60adf2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Dec 2007 14:00:58 -0600
Date: Wed, 12 Dec 2007 15:00:54 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Price for an HQ-215?
References: <gzH7j.17648$dX.1071@trnddc08>
In-Reply-To: <gzH7j.17648$dX.1071@trnddc08>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <VPmdnap1idxnoP3anZ2dnUVZ_u6rnZ2d@comcast.com>
Lines: 16
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-dQG/
FrhRAEHbj+5vzHhpkJyEq0pWUEPtLRy66x08mjAU5eDRZGi9HkE2qQhn2zE099eIBtQlxhIaKvA!
XiBdWE53WSXHK/u1Mz9d4NsUl6qid0fGSiutEqfnzVS+YR/GL8VTaCKvmVVH2lGqeoOoh4WUoewh!
g3g8NGp24kKAFljgyM8ZAoOfXp0XXg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13398

Here's an indicator from a 2001 Collins reflector. Someone was Very
eager to snatch it up for $450. then...I think that the HQ-215 was
marketed for only a year or two in the late '60s.

http://www.listserve.com/archives/collins/2001-09/msg00020.html

W9NPI

Dale Parfitt wrote:
> I could not find any closed sales on E-Bay- anyone have an idea as to what a
> good looking HQ-215 is worth?
>
> Tnx,
> Dale W4OP
>
>

```
From 1706108038371500679
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Dec 2007 15:46:06 -0600
Date: Wed, 12 Dec 2007 16:47:02 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 102BX
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
In-Reply-To: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-9uYi7fzFLIluDAqCD7cJ1FQm8YbrHPy9/
sIB8+IfctvjQ8cys8wTU5kZFNxXAfj4qrAohSLwkiGW+3v!FoysD92JqqwZ+sfDeuts/
cWzIXjDo8K3FyUFFU5dCXQjWQ3IKMSfh+GnDIPCoAGUe2EOJY5yIK/P!ca46cV8LjYL6pAlIcVlvM7mc9/
GJ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13399
```

Fred Cameron wrote:
> Doug,
>
> Thank you for your help with a power cord.
>
> The radio arrived today without a microphone.
>
> Since I know nothing about the radio, what microphone do you recommend

> for this radio?
>
> Thank you again for your help!
>
> Fred in SC
> W4FCM
>
The mic is any low-Z, single-button carbon mic. The T-17 or the M-15UR
will work, assuming the mic, itself, is good. The mic that comes with
the radio set looks like a 50's Motorola mobile mic, so any of those or
similar, good quality carbon mics will also work (and recommended!). The
mic plug is a standard military PL-68 with tip being PTT, ring being mic
hot, and the shell is ground.

```
From 89337641104465855
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wns13feed!worldnet.att.net!
attbi_s22.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
<Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com>
Subject: Re: 102BX
Lines: 38
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <zw%7j.230254$Xa3.145287@attbi_s22>
NNTP-Posting-Host: 12.219.135.201
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1197507743 12.219.135.201 (Thu, 13 Dec 2007 01:02:23 GMT)
NNTP-Posting-Date: Thu, 13 Dec 2007 01:02:23 GMT
Organization: AT&T ASP.att.net
Date: Thu, 13 Dec 2007 01:02:23 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13400
```

"K3HVG" <jeepp@comcast.net> wrote in message
news:Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com...
> Fred Cameron wrote:
>> Doug,
>>
>> Thank you for your help with a power cord.
>>
>> The radio arrived today without a microphone.
>>

>> Since I know nothing about the radio, what microphone do you recommend
>> for this radio?
>>
>> Thank you again for your help!
>>
>> Fred in SC
>> W4FCM
>>
> The mic is any low-Z, single-button carbon mic. The T-17 or the M-15UR
> will work, assuming the mic, itself, is good. The mic that comes with the
> radio set looks like a 50's Motorola mobile mic, so any of those or
> similar, good quality carbon mics will also work (and recommended!). The
> mic plug is a standard military PL-68 with tip being PTT, ring being mic
> hot, and the shell is ground.
>

Whoooooooooeee! I have no idea what you're smoking these days, but the manual says that the mike input impedance is 47KOhms. (High impedance dynamic or crystal mike). There is no Voltage source for the microphone which a carbon microphone would require. (That also lets out the use of a non-self powered electret mike.) The microphone plug is not a PL-68, which is 3/16 inches in diameter, but rather a three terminal 1/4 inch jack. (Stereo plug). You did get the connections right.

W4ZCB

From -7292711663426532100
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon02.news.prodigy.net!prodigy.net!news.glorb.com!sn-xt-
sjc-04!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 102BX
Date: Thu, 13 Dec 2007 06:41:01 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13m2h3tbkffvtdb@corp.supernews.com>
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
<Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com> <zw%7j.230254$Xa3.145287@attbi_s22>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13401

After you pass a certain age, you do not need to smoke anything to be misguided and confused. I bet that the 102BX numbers, without the name in this post, reminded Jeep of a rig he was familiar with much earlier in life which did indeed use a carbon mike.

The more you know, or have known, the easier it is to get confused.

In every lifetime, there is one single point in time where you are the most focused and precise. Every other point is downhill from that single point. The key is to figure out when that point is and make all the important decisions then, and to keep silent the rest of the time.

73, Colin K7FM

```
From 9174951299134808962
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 13 Dec 2007 09:32:46 -0600
Date: Thu, 13 Dec 2007 10:33:44 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 102BX
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
<Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com> <zw%7j.230254$Xa3.145287@attbi_s22>
In-Reply-To: <zw%7j.230254$Xa3.145287@attbi_s22>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <JO2dnRzvPeIDzfzanZ2dnUVZ_sfinZ2d@comcast.com>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
QWp8R5Op5tltQenkn7B9ggfMj8mlAluIOTJUtx8x5RZJDN1L5g8IoljOR8eUddvvIanlIkRcN4tL3+4!
pV9SWGbSCSEbD+rIGSoAYHLchEGDK3j4LZfQUZbJL9URWepsy66T7g4XvJZYlFb23AJSWY/3YV5T!
3q7aq/NtXLYNPCt0UPMiOBXtz4vj
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13402
```

Harold E. Johnson wrote:
> "K3HVG" <jeepp@comcast.net> wrote in message
> news:Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com...
>> Fred Cameron wrote:
>>> Doug,
>>>
>>> Thank you for your help with a power cord.
>>>
>>> The radio arrived today without a microphone.
>>>
>>> Since I know nothing about the radio, what microphone do you recommend
>>> for this radio?
>>>
>>> Thank you again for your help!
>>>
>>> Fred in SC
>>> W4FCM
>>>
>> The mic is any low-Z, single-button carbon mic. The T-17 or the M-15UR
>> will work, assuming the mic, itself, is good. The mic that comes with the
>> radio set looks like a 50's Motorola mobile mic, so any of those or
>> similar, good quality carbon mics will also work (and recommended!). The
>> mic plug is a standard military PL-68 with tip being PTT, ring being mic
>> hot, and the shell is ground.
>>
>
> Whoooooooeee! I have no idea what you're smoking these days, but the manual
> says that the mike input impedance is 47KOhms. (High impedance dynamic or
> crystal mike). There is no Voltage source for the microphone which a carbon
> microphone would require. (That also lets out the use of a non-self powered
> electret mike.) The microphone plug is not a PL-68, which is 3/16 inches in
> diameter, but rather a three terminal 1/4 inch jack. (Stereo plug). You did
> get the connections right.
>
> W4ZCB
>
>
>
>
If were talking about the Chinese 102 radio set, it is carbon. If
another set is being referred to... I don't know what that set is?

From -2939788456573603921
X-Google-Thread: 10b9c8,bb98f232c2b9455d,start
X-Google-Thread: fc8b1,bb98f232c2b9455d,start
X-Google-Thread: 108122,bb98f232c2b9455d,start
X-Google-Thread: 1109af,bb98f232c2b9455d,start
X-Google-Thread: f7796,bb98f232c2b9455d,start
X-Google-Attributes: gid10b9c8,gidfc8b1,gid108122,gid1109af,gidf7796,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!

```
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.info,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio
.swap,alt.ham-radio.morse
Subject: K9YA Telegraph - 5th Anniversary - FREE subscription
Followup-To: poster
Date: Thu, 13 Dec 2007 10:38:38 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 58
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <Alc8j.7739$4q5.3168@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197560318 22558 166.84.1.6 (13 Dec 2007 15:38:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 15:38:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi069.nbdc.sbc.com
X-Msg-Ref: server-9.tower-203.messagelabs.com!1197560301!738895!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
S[OORRNEZRRSP_@YMZJ\_Q\@TJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Xref: g2news1.google.com rec.radio.info:628 rec.radio.amateur.boatanchors:13403
rec.radio.amateur.equipment:13553 rec.radio.swap:17979 alt.ham-radio.morse:424
```

K9YA Telegraph
Fifth Anniversary For The Good News About Amateur Radio

It's been another great year at the K9YA Telegraph. Thanks to your strong and continued support we're looking forward to celebrating our fifth anniversary in January 2008.

There's a definite buzz on the 'Net with the Telegraph earning enthusiastic comments from bloggers, reviewers and in discussion list threads. As we wrote at the completion of our first year: "Our success derives from you, our large, enthusiastic and devoted subscriber base worldwide, and to the writers whose contribution of personal stories-at once fascinating, humorous, enlightening and compelling-made the Telegraph staff's inaugural year one of consistent joy and fulfillment." That truth remains unchanged, but ever more encompassing as more of you, drawn from the international ham community, have joined the Telegraph readership and lent your experience to enlighten, evoke and entertain.

The Telegraph staff continues in its fifth year-as in our first-ebullient. Thank you for your messages of praise and encouragement, and remember: we're always on the lookout for your good story, or two.

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Lincolnwood Pack 74's First JOTA By Joel Byron, WD9ICL

There Were Angels Dining at the Ritz By Rod Newkirk, VA3ZBB/W9BRD

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From 5266223835352668857
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 102BX
Date: 13 Dec 2007 10:48:01 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 42
Message-ID: <fjrk7h$ir$1@panix2.panix.com>
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
<Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com> <zw%7j.230254$Xa3.145287@attbi_s22>
<JO2dnRzvPeIDzfzanZ2dnUVZ_sfinZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1197560881 20294 166.84.1.2 (13 Dec 2007 15:48:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 15:48:01 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13404

K3HVG <jeepp@comcast.net> wrote:
>Harold E. Johnson wrote:
>> "K3HVG" <jeepp@comcast.net> wrote in message
>> news:Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com...
>>> Fred Cameron wrote:
>>>> Doug,
>>>>
>>>> Thank you for your help with a power cord.
>>>>
>>>> The radio arrived today without a microphone.
>>>>
>>>> Since I know nothing about the radio, what microphone do you recommend
>>>> for this radio?
>>>>
>>>> Thank you again for your help!
>>>>
>>>> Fred in SC
>>>> W4FCM
>>>>
>>> The mic is any low-Z, single-button carbon mic. The T-17 or the M-15UR
>>> will work, assuming the mic, itself, is good. The mic that comes with the
>>> radio set looks like a 50's Motorola mobile mic, so any of those or
>>> similar, good quality carbon mics will also work (and recommended!). The
>>> mic plug is a standard military PL-68 with tip being PTT, ring being mic
>>> hot, and the shell is ground.
>>>
>>
>> Whoooooooeee! I have no idea what you're smoking these days, but the manual
>> says that the mike input impedance is 47KOhms. (High impedance dynamic or
>> crystal mike). There is no Voltage source for the microphone which a carbon
>> microphone would require. (That also lets out the use of a non-self powered
>> electret mike.) The microphone plug is not a PL-68, which is 3/16 inches in
>> diameter, but rather a three terminal 1/4 inch jack. (Stereo plug). You did
>> get the connections right.
>>

>If were talking about the Chinese 102 radio set, it is carbon. If
>another set is being referred to... I don't know what that set is?

Probably the Swan Astro, but I don't recall what mike it used.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2486447714822021939
X-Google-Thread: fc8b1,feb842d8b22cfcfe,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A AR.88 Vernier Dial
Date: Thu, 13 Dec 2007 16:32:50 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <47615ec3$1_3@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.20.252
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 13 Dec 2007 16:33:10 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!news.germany.com!xlned.com!
feeder1.xlned.com!news.astraweb.com!newsrouter-eu.astraweb.com!tiscali!
newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-
nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13405

Please see EBAY item 160190459198

From 8808375149374752611
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe23.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
<Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com> <zw%7j.230254$Xa3.145287@attbi_s22>
<JO2dnRzvPeIDzfzanZ2dnUVZ_sfinZ2d@comcast.com>
Subject: Re: 102BX
Lines: 12
X-Priority: 3

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <wyg8j.6480$3b7.1577@newsfe23.lga>
Date: Thu, 13 Dec 2007 15:25:00 -0500
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe23.lga 1197577500 72.209.25.33 (Thu, 13 Dec 2007 13:25:00 MST)
NNTP-Posting-Date: Thu, 13 Dec 2007 13:25:00 MST
Organization: Cox
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13406

"K3HVG" <jeepp@comcast.net> wrote in message
news:JO2dnRzvPeIDzfzanZ2dnUVZ_sfinZ2d@comcast.com...
> >> If were talking about the Chinese 102 radio set, it is carbon. If
> another set is being referred to... I don't know what that set is?
>

The 102BX is a Cubic solid-state transceiver from the late '80s.

Pete

From -631419603509127023
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 102BX
Date: 13 Dec 2007 21:45:09 GMT
Organization: The National Capital FreeNet
Lines: 21
Message-ID: <fjs955$s8c$1@theodyn.ncf.ca>
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
<Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com> <zw%7j.230254$Xa3.145287@attbi_s22>
<JO2dnRzvPeIDzfzanZ2dnUVZ_sfinZ2d@comcast.com> <wyg8j.6480$3b7.1577@newsfe23.lga>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1197582309 28940 134.117.136.48 (13 Dec 2007 21:45:09 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 13 Dec 2007 21:45:09 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13407

"Uncle Peter" (radioconnection@cox.net) writes:
> "K3HVG" <jeepp@comcast.net> wrote in message
> news:JO2dnRzvPeIDzfzanZ2dnUVZ_sfinZ2d@comcast.com...

>> >> If were talking about the Chinese 102 radio set, it is carbon. If
>> another set is being referred to... I don't know what that set is?
>>
>
> The 102BX is a Cubic solid-state transceiver from the late '80s.
>
> Pete
>
>

No wonder there's confusion. It's no boatanchor, not only does
the solid state ensure that, but age wise it doesn't even come close.
At least a relatively "recent" and solid state rig like the Signal
One is close to forty years old now, which means it was current with
boatanchors that are old and do have tubes.

MIchael VE2BVW

From -7788668504934186727
X-Google-Thread: fc8b1,db7728b0fb702b1a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A USN Breast Microphone
Date: Thu, 13 Dec 2007 22:04:59 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4761ac8c$1_4@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.44.148
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 13 Dec 2007 22:05:04 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
62.111.101.3.MISMATCH!news.germany.com!newsfeed01.sul.t-online.de!t-online.de!
news.tiscali.de!newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!
212.74.112.120.MISMATCH!mk-nntp-1.news.uk.tiscali.com!mk-
nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13408

Please see Ebay 160190572966

From -5204067976622221852
X-Google-Thread: fc8b1,7cc4a3cf1cae81e4,start
X-Google-Attributes: gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b1g2000pra.googlegroups.com!not-for-mail
From: WA6LZH <aga1@stmarys-ca.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Stoddart Manual
Date: Thu, 13 Dec 2007 15:26:01 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <7f044534-4ae6-4615-97c8-a739c59ef924@b1g2000pra.googlegroups.com>
NNTP-Posting-Host: 149.137.121.222
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197588361 1931 127.0.0.1 (13 Dec 2007 23:26:01 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 13 Dec 2007 23:26:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000pra.googlegroups.com; posting-host=149.137.121.222;
posting-account=nxGkCwoAAAA6b_calTIdi8ObNmz5JwnE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13409

Would some kind kindred soul scan a Stoddart NM-50a (375-1000mhz)
schematic for me? I acquired a nm-50a for a song but I can't seem to
locate a manual in the normal places. Your help is very appreciated.

Tony

WA6LZH

From 2902769084324100757
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-02!sn-xt-sjc-01!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 102BX
Date: Thu, 13 Dec 2007 18:45:53 -0500
Organization: home
Message-ID: <3vg3m3lc577p3584ipue4s7gdlhk3vnmct@4ax.com>
Reply-To: fmaxsc@gmail.com
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
<Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com> <zw%7j.230254$Xa3.145287@attbi_s22>
<13m2h3tbkffvtdb@corp.supernews.com>
X-Newsreader: Forte Agent 3.3/32.846

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13410

I appreciate all of the information and suggestions.

Hams are great for helping out ... thank you!

Fred
W4FCM

On Thu, 13 Dec 2007 06:41:01 -0800, "COLIN LAMB" <k7fm@teleport.com>
wrote:

>After you pass a certain age, you do not need to smoke anything to be
>misguided and confused. I bet that the 102BX numbers, without the name in
>this post, reminded Jeep of a rig he was familiar with much earlier in life
>which did indeed use a carbon mike.
>
>The more you know, or have known, the easier it is to get confused.
>
>In every lifetime, there is one single point in time where you are the most
>focused and precise. Every other point is downhill from that single point.
>The key is to figure out when that point is and make all the important
>decisions then, and to keep silent the rest of the time.
>
>73, Colin K7FM
>

From -160326268388414667
X-Google-Thread: fc8b1,bc5510d040563f63,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "WPE9JRL" <patgkz@new.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Radio-Mart Madness !!!
Date: Thu, 13 Dec 2007 18:07:58 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 15

Message-ID: <4761c995$0$8835$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 69.76.52.253
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13411

Here's the buy on a R390A:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280174226456

Now, some four weeks later, here's the sell on the same radio:

http://cgi.ebay.com/Collins-R-390A-URR-Mint-Condition-COLLINS-ORIGINAL_W0QQitemZ250195936775QQihZ015QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

Radio-Mart does it again. God Bless Rick Mish, an unsuspecting participant in the bidding fracass.

From -4463011231746846603
X-Google-Thread: fc8b1,d39e863fa2590fb4,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsgroup-binaries.com!not-for-mail
From: "Ron H" <rnharsh@nospam.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for Meissner Transformers
Date: Thu, 13 Dec 2007 18:58:10 -0600
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 21
Message-ID: <4761d4f6$0$26655$8d2e0cab@news.newsgroup-binaries.com>
Organization: newsgroup-binaries.com
X-Complaints-To: abuse@newsgroup-binaries.com
X-Original-Lines: 18
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13412

I am still looking for the following Meissner tranformers:

#14-7476
#14-7478
#14-7480

These are all dual winding coils for the 10-1104 BC & SW receiver. Please check your junk boxes!!

--

Ron H
--
This outgoing email was scanned by
Norton Antivirus Corp. Edition
and found to be virus free!

----
www.Newsgroup-Binaries.com - *Completion*Retention*Speed*
Access your favorite newsgroups from home or on the road

From 7163021805777710673
X-Google-Thread: fc8b1,34d4650926572d50,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!gail.ripco.com!news.eskimo.com!eskimo.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Frequency spotter for WWV frequencies.
Date: 14 Dec 2007 02:33:14 GMT
Organization: Eskimo North www.eskimo.com (800) 246-6874
Lines: 22
Message-ID: <fjsq1a$bud$1@eskinews.eskimo.com>
NNTP-Posting-Host: eskimo.com
X-Trace: eskinews.eskimo.com 1197599594 12237 204.122.16.13 (14 Dec 2007 02:33:14 GMT)
X-Complaints-To: abuse@eskimo.com
NNTP-Posting-Date: 14 Dec 2007 02:33:14 GMT
Keywords: WWV crystal spotter
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13413

I know this is a rehash of old ideas, but I found myself getting tired of changing the setting on my signal generator just to spot the WWV calibration points on my boatanchors.

So I kludged up a 2.5MHz crystal oscillator with a gated pulsewidth circuit to get harmonics every 2.5MHz. All of this on a board about the size of two AA batteries.

I put the schematic here for anyone to use:

http://www.novatech-instr.com/images/wwv_spot.jpg

```
Nothing special, but I find myself using it first to see what the BC-342
is doing.

Steve.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.      P.O. Box 55997
206.301.8986, fax 206.363.4367  Seattle, Washington 98155 USA




From -5725224875556481335
X-Google-Thread: fc8b1,55d5120a18c71ab2
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Fri, 14 Dec 2007 01:26:36 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
<Cu2dnXywif0Dy_3anZ2dnUVZ_uuqnZ2d@comcast.com> <zw%7j.230254$Xa3.145287@attbi_s22>
Subject: Re: 102BX
Date: Thu, 13 Dec 2007 23:22:38 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <lOKdnaXskd2xrf_anZ2dnUVZ_h2pnZ2d@giganews.com>
Lines: 49
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-FC63qW/UfCriZ6VxBb0/
iadPhvYBOB1uqNNPdCsz48C69ueruhKiOE6Byb8kotoiDaaLsVcolB7b7RP!
bwNabI2OhLrTj9XVCCa6Y8WOte6YWtRQBw1sgE0X+AMJW3auU3dHhrplYF19YaXdfEQGob6qN2g=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13414

Harold E. Johnson wrote:
>
> K3HVG wrote:
> > Fred Cameron wrote:
> >> Doug,
> >>
> >> Thank you for your help with a power cord.
> >>
> >> The radio arrived today without a microphone.
> >>
```

> >> Since I know nothing about the radio, what microphone do you recommend
> >> for this radio?
> >>
> >> Thank you again for your help!
> >>
> >> Fred in SC
> >> W4FCM
> >>
> > The mic is any low-Z, single-button carbon mic. The T-17 or the M-15UR
> > will work, assuming the mic, itself, is good. The mic that comes with
the
> > radio set looks like a 50's Motorola mobile mic, so any of those or
> > similar, good quality carbon mics will also work (and recommended!). The
> > mic plug is a standard military PL-68 with tip being PTT, ring being mic
> > hot, and the shell is ground.
> >
>
> Whoooooooooeee! I have no idea what you're smoking these days, but the
manual
> says that the mike input impedance is 47KOhms. (High impedance dynamic or
> crystal mike). There is no Voltage source for the microphone which a
carbon
> microphone would require. (That also lets out the use of a non-self
powered
> electret mike.) The microphone plug is not a PL-68, which is 3/16 inches
in
> diameter, but rather a three terminal 1/4 inch jack. (Stereo plug). You
did
> get the connections right.
>
> W4ZCB

3-conductor plugs (male) & jacks (female) are also called TRS or
"Tip-Ring-Sleeve" connectors in the pro audio business. Of course,
2-conductor versions would be TS or "Tip-Sleeve" types.

Bryan WA7PRC

From 7392879541735632477
X-Google-Thread: fc8b1,9bdaac3183c8a32,start
X-Google-Thread: fc2a5,9bdaac3183c8a32,start
X-Google-Thread: 1109af,9bdaac3183c8a32,start
X-Google-Attributes: gidfc8b1,gidfc2a5,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
feed.cgocable.net!read2.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.swap

```
Subject: FA:   ETEK FR-4tr Readout for Drake TR-4 Transceiver
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <mdw8j.23758$xa2.6294@read2.cgocable.net>
Date: Fri, 14 Dec 2007 09:14:38 -0500
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1197641682 24.141.130.191 (Fri, 14 Dec 2007 09:14:42
EST)
NNTP-Posting-Date: Fri, 14 Dec 2007 09:14:42 EST
Organization: Cogeco Cable
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13415
rec.radio.amateur.homebrew:14823 rec.radio.swap:17985

For Auction:
http://cgi.ebay.ca/ws/eBayISAPI.dll?
ViewItem&rd=1&item=320196221619&ssPageName=STRK:MESE:IT&ih=011

Tnx for Looking....Norm VE3CZI




From -4948427800835979386
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 14 Dec 2007 10:56:28 -0600
From: "None" <None@none.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4761c995$0$8835$4c368faf@roadrunner.com>
In-Reply-To: <4761c995$0$8835$4c368faf@roadrunner.com>
Subject: Re: Radio-Mart Madness !!!
Date: Fri, 14 Dec 2007 08:55:07 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <6L6dneGUy9YhKP_anZ2dnUVZ_oOnnZ2d@comcast.com>
Lines: 43
```

X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-emScrQF3YkxOv+GplyLhnEAvpQKQnpoRUak/
zYmCrKO5aMqWR4RXOZK+G8MpVaMK7YvUL5i3f0zpeW/!eACHeOxD+9L9vvAWHL58i/
CR087xbNWSrMw4jNsC1EOuJL6Lw13NbvRC3cn/NsfACDZnTPzG7+qV!6RhdOQOYFQDSJnPHGlda/
e+2PjR7ztw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13416

I don't fault him for 'buying low and selling high' - I really don't see anything wrong with that - some sellers don't know how to pitch an item up to make it sound as good as it really is. RadioMart has quite the skill to draw buyers for sure.
I once bought a rough pile of what looked like crap radio parts on Ebay for $4.99 and when it arrived, it turned out to be a complete unbuilt receiver kit with box from 1954 that I resold for $375.
Great way to make money if you have the knack for finding underpriced jewels in the mess that is Ebay.

But what I DO find great fault with is the private bidder ID auctions he does. I know damn well he is shill bidding all of his auctions up. I wonder how many items he has 'bought' himself by shill bidding - where he bid it up with another ID, and hoped to be outbid at the last second but ended up 'winning' his own item.

And of course Ebay looks the other way, as their fees just go higher when people practice shill bidding with hidden buyer IDs. It's criminal in all 50 states I believe, but Radio Mart does it all day every day.

Dave

"WPE9JRL" <patgkz@new.rr.com> wrote in message news:4761c995$0$8835$4c368faf@roadrunner.com...
> Here's the buy on a R390A:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280174226456
>
>
> Now, some four weeks later, here's the sell on the same radio:
>
> http://cgi.ebay.com/Collins-R-390A-URR-Mint-Condition-COLLINS-ORIGINAL_W0QQitemZ250195936775QQihZ015QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZViewItem
>

>
>
> Radio-Mart does it again. God Bless Rick Mish, an unsuspecting
> participant in the bidding fracass.
>

```
From -3053583915309224599
X-Google-Thread: fc8b1,218727c772d85339,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e6g2000prf.googlegroups.com!not-for-
mail
From: gswifty@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC-312 SO1 front panel connector.
Date: Fri, 14 Dec 2007 09:22:51 -0800 (PST)
Organization: http://groups.google.com
Lines: 12
Message-ID: <80379177-3726-498a-a040-7b9743e0034c@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: 65.102.150.176
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197652971 23247 127.0.0.1 (14 Dec 2007 17:22:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 14 Dec 2007 17:22:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=65.102.150.176;
     posting-account=ry5ldgoAAACiAny8X2PU4V4YdXaBQekw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13417
```

Anyone have a BC-312 SO1 connector laying in their junk box? I have been watching ebay but haven't spotted one yet. The mating connector shows up fairly often.

The conversion handbook published in the late 40s said to remove it and toss it.

Email me. (gswifty@gmail.com)

Thanks.

Steve.

```
From 6087226591021179304
X-Google-Thread: fc8b1,c67d597243a89ac8,start
X-Google-Attributes: gidfc8b1,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.A USN Command Transmitter Unit 9311
Date: Fri, 14 Dec 2007 17:54:31 -0000
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <4762c37d$1_2@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.104.252
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 14 Dec 2007 17:55:12 GMT, mk-nntp-2.news.uk.tiscali.com
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13418

Please see Ebay 160190824952

From -3998374605696929548
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <4761c995$0$8835$4c368faf@roadrunner.com>
Subject: Re: Radio-Mart Madness !!!
Date: Fri, 14 Dec 2007 19:31:34 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 23
Message-ID: <4762cc07$0$4793$4fafbaef@reader4.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.61.153.30

```
X-Trace: 1197657095 reader4.news.tin.it 4793 82.61.153.30:9155
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13419

"WPE9JRL" <patgkz@new.rr.com> ha scritto nel messaggio
news:4761c995$0$8835$4c368faf@roadrunner.com...
> Here's the buy on a R390A:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280174226456
>
>
> Now, some four weeks later, here's the sell on the same radio:
>
> http://cgi.ebay.com/Collins-R-390A-URR-Mint-Condition-COLLINS-
ORIGINAL_W0QQitemZ250195936775QQihZ015QQcategoryZ4673QQssPageNameZWDVWQQrdZ1QQcmdZ
ViewItem
>
>
>
> Radio-Mart does it again.  God Bless Rick Mish, an unsuspecting participant in
> the bidding fracass.

Reading the bid text I probably missed where is the issue. Can you please
pinpoint it?

Thanks.

Tony I0JX




From 1440915012892187882
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 14 Dec 2007 15:34:02 -0600
From: "None" <None@none.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4761c995$0$8835$4c368faf@roadrunner.com>
<4762cc07$0$4793$4fafbaef@reader4.news.tin.it>
In-Reply-To: <4762cc07$0$4793$4fafbaef@reader4.news.tin.it>
Subject: Re: Radio-Mart Madness !!!
Date: Fri, 14 Dec 2007 13:33:47 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <eOmdnQTNOcZXa__anZ2dnUVZ_tOtnZ2d@comcast.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.231.249.190
X-Trace: sv3-5FXmxsfXtxQQRlGUkc+9HXmz/
mIEqsiLaWp8rsjkOsDtSyPLCuWxXyQPknlkUcH72fF5w7sJ29iRyiG!
Dd7UEP+sfl+8QaWkNmx7Z1ECPPLWTYHom5IbNgbn8gIx+9s1SjZKy3c8qHZLi3l2ixdUGnUKZ69C!4x0C/
phh3UVXLbsw/gpVSx0R6o6AFBA=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13422

>> Radio-Mart does it again. God Bless Rick Mish, an unsuspecting
>> participant in
>> the bidding fracass.
>
> Reading the bid text I probably missed where is the issue. Can you please
> pinpoint it?

His point is that Radio Mart uses an alias (gottahaveit1995) to buy items,
and
then writes really puffed-up descriptions and relists them in private
auctions
under the name RadioMart. Most people (me included) believe he uses private
auctions so that he can openly 'shill bid' on his own stuff to drive the
price way
up, without anyone knowing because the bidder IDs are hidden. He's built
a reputation as something of a sleaze, as he often lists items as 'being
from his
own collection' when it's obvious from searching Ebay that he bought that
exact
same item 4 weeks earlier under the gottahaveit1995 ID.

From -6535419700048488110
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s12g2000prg.googlegroups.com!not-for-
mail
From: kh <tchtic@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart Madness !!!
Date: Fri, 14 Dec 2007 14:20:41 -0800 (PST)

```
Organization: http://groups.google.com
Lines: 29
Message-ID: <4ab2b14b-92b0-4a62-a109-705db756e89a@s12g2000prg.googlegroups.com>
References: <4761c995$0$8835$4c368faf@roadrunner.com>
<4762cc07$0$4793$4fafbaef@reader4.news.tin.it>
NNTP-Posting-Host: 71.178.107.125
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197670842 18399 127.0.0.1 (14 Dec 2007 22:20:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 14 Dec 2007 22:20:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=71.178.107.125;
     posting-account=t8HQFgoAAAAz5ZpqnlpYTHlFXRL7Moas
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13423

On Dec 14, 1:31 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> "WPE9JRL" <pat...@new.rr.com> ha scritto nel
messaggionews:4761c995$0$8835$4c368faf@roadrunner.com...
>
> > Here's the buy on a R390A:
>
> >http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280174226456
>
> > Now, some four weeks later, here's the sell on the same radio:
>
> >http://cgi.ebay.com/Collins-R-390A-URR-Mint-Condition-COLLINS-ORIGINA...
>
> > Radio-Mart does it again.  God Bless Rick Mish, an unsuspecting participant in
> > the bidding fracass.
>
> Reading the bid text I probably missed where is the issue. Can you please
> pinpoint it?
>
> Thanks.
>
> Tony I0JX

Did that radio receive the full Rick Mish rebuild as detailed in
RadioMart's blurb or was it just "checked out" and "by the way, Rick,
you have a better filter for it?"

I don't see black tube shields in the pictures.

I see scuff marks on the digital dial, a bend in the rear sheet
metal.  That radio is hardly "Mint".


From -6644030849077015552
```

```
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart Madness !!!
Date: 14 Dec 2007 23:21:20 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 35
Message-ID: <5sghfgF18q2vlU1@mid.individual.net>
References: <4761c995$0$8835$4c368faf@roadrunner.com>
    <4762cc07$0$4793$4fafbaef@reader4.news.tin.it>
    <eOmdnQTNOcZXa__anZ2dnUVZ_tOtnZ2d@comcast.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: individual.net R41w+NqnFeqc8L2wTh5xFA+4s8zTR2JrvNIELSvzXAbjR6ooDy
Cancel-Lock: sha1:QgxmXlezmjb2aAWe5uVYoUUxr1w=
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13424

In article <eOmdnQTNOcZXa__anZ2dnUVZ_tOtnZ2d@comcast.com>,
     "None" <None@none.com> writes:
>
>>> Radio-Mart does it again.  God Bless Rick Mish, an unsuspecting
>>> participant in
>>> the bidding fracass.
>>
>> Reading the bid text I probably missed where is the issue. Can you please
>> pinpoint it?
>
> His point is that Radio Mart uses an alias (gottahaveit1995) to buy items,
> and
> then writes really puffed-up descriptions and relists them in private
> auctions
> under the name RadioMart.  Most people (me included) believe he uses private
> auctions so that he can openly 'shill bid' on his own stuff to drive the
> price way
> up, without anyone knowing because the bidder IDs are hidden.  He's built
> a reputation as something of a sleaze, as he often lists items as 'being
> from his
> own collection' when it's obvious from searching Ebay that he bought that
> exact
> same item 4 weeks earlier under the gottahaveit1995 ID.
>

Welcome to the world of Ebay.  And people wonder why I don't go there!!

bill
KB3YV

--
```

```
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From 3448473724123270626
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Fri, 14 Dec 2007 18:26:02 -0500
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart Madness !!!
References: <4761c995$0$8835$4c368faf@roadrunner.com>
<4762cc07$0$4793$4fafbaef@reader4.news.tin.it> <4ab2b14b-92b0-4a62-
a109-705db756e89a@s12g2000prg.googlegroups.com>
In-Reply-To: <4ab2b14b-92b0-4a62-a109-705db756e89a@s12g2000prg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
Message-ID: <47631104$0$5004$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13425

kh wrote:

> That radio is hardly "Mint".

A "Restored" radio CAN NOT be mint.
The only way it's going to be mint is if it's
still in the box NEW.
After that, IT'S NOT MINT.

Ron



From 595955924179568731
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-
```

out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <4761c995$0$8835$4c368faf@roadrunner.com>
<4762cc07$0$4793$4fafbaef@reader4.news.tin.it> <4ab2b14b-92b0-4a62-a109-705db756e89a@s12g2000prg.googlegroups.com>
<47631104$0$5004$4c368faf@roadrunner.com>
Subject: Re: Radio-Mart Madness !!!
Date: Fri, 14 Dec 2007 18:34:46 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 28
Message-ID: <47631314$0$30131$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 24437b35.news.coretel.net
X-Trace: DXC=UE:LIPmiV]H4liAB2@4;TGcYX6N<OEXQKXC^KVcXIIO@I^\7eRC3=HL9T0N@ndKVMK?hl8Z?3bDKD
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13426

"Ron in Radio Heaven" <W4RON@Xcarolina.rr.com> wrote in message
news:47631104$0$5004$4c368faf@roadrunner.com...
> kh wrote:
>
>> That radio is hardly "Mint".
>
> A "Restored" radio CAN NOT be mint.
> The only way it's going to be mint is if it's
> still in the box NEW.
> After that, IT'S NOT MINT.
>
> Ron

It "isn't" just E-Bay where you get screwed, Flea Markets and others can do it too.

I went to a flea market on one particular day - seen a guy selling a Cobra 2000. Well, I'd always thought about getting one but never got around to it (still haven't). Anyway - a guy was selling one - with the box, papers, plastic wrap, the whole works. BRAND NEW - he says - never been opened. Hmmmm. OK - well, I take a tad closer look at what do my wondering eyes see - but a little ole switch mounted on the rear of thee. I ask - ok - what is the switch for on the back, I do CB repairs and I know that isn't factory? OH - that's extra channels he says. I said you - are a fucking liar. YOU said NEW in box - never opened. AND he wanted close to "new" price. Never seen him there since.

```
From -4713939997363917 96
X-Google-Thread: fc8b1,49b7b858d60adf2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e23g2000prf.googlegroups.com!not-for-
mail
From: Avery W3AVE <acomarow@usnews.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Price for an HQ-215?
Date: Fri, 14 Dec 2007 18:17:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <a51dd568-5b76-4664-b110-ab5a10279d57@e23g2000prf.googlegroups.com>
References: <gzH7j.17648$dX.1071@trnddc08>
<VPmdnap1idxnoP3anZ2dnUVZ_u6rnZ2d@comcast.com>
NNTP-Posting-Host: 71.178.245.131
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197685060 32395 127.0.0.1 (15 Dec 2007 02:17:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 15 Dec 2007 02:17:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e23g2000prf.googlegroups.com; posting-host=71.178.245.131;
     posting-account=qpkDoAkAAAB8mkwvdDyNpMcXYRnN6OU3
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13427
```

I sold mine about six months ago for a price in the neighborhood of
$750 on *bay.

```
From -3688598740121700849
X-Google-Thread: fc8b1,af17f8624597598f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.newsfeeds.com!local!news.eskimo.com!eskimo.com!novatech
From: novatech@eskimo.com (Steven Swift)
Newsgroups: rec.radio.amateur.boatanchors
Subject: SO-94 mate to PL-114 on BC-312 Radio Receiver.
Date: 15 Dec 2007 21:04:01 GMT
Organization: Eskimo North www.eskimo.com (800) 246-6874
Lines: 15
Message-ID: <fk1fg1$m86$1@eskinews.eskimo.com>
NNTP-Posting-Host: eskimo.com
X-Trace: eskinews.eskimo.com 1197752641 22790 204.122.16.13 (15 Dec 2007 21:04:01
GMT)
X-Complaints-To: abuse@eskimo.com
```

NNTP-Posting-Date: 15 Dec 2007 21:04:01 GMT
Keywords: BC-312, SO-94
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13428

I tried posting this from Google Groups, but it seems that I don't know how to use it.

I put up a posting asking for the front panel connector from a BC-312. I listed it as an SO1, which is just the schematic symbol. The military designation is SO-94, which mates with a PL-114.

Must be one in JB somewhere.

TIA.
--
Steven D. Swift, novatech@eskimo.com, http://www.novatech-instr.com
NOVATECH INSTRUMENTS, INC.   P.O. Box 55997
206.301.8986, fax 206.363.4367 Seattle, Washington 98155 USA

From -8223483404977340669
X-Google-Thread: fc8b1,bc5510d040563f63
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn13feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!182b0e2a!not-for-mail
From: D Peter Maus <DPeterMaus@worldnet.att.net>
User-Agent: Thunderbird 2.0.0.9 (Macintosh/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Radio-Mart Madness !!!
References: <4761c995$0$8835$4c368faf@roadrunner.com> <6L6dneGUy9YhKP_anZ2dnUVZ_oOnnZ2d@comcast.com>
In-Reply-To: <6L6dneGUy9YhKP_anZ2dnUVZ_oOnnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 25
Message-ID: <As19j.50455$MJ6.10006@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: c9de48d5080a2459761d1994310e3a27
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1197777824 c9de48d5080a2459761d1994310e3a27 (Sun, 16 Dec 2007 04:03:44 GMT)
NNTP-Posting-Date: Sun, 16 Dec 2007 04:03:44 GMT
Organization: AT&T Worldnet
Date: Sun, 16 Dec 2007 04:03:44 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13429

None wrote:
> I don't fault him for 'buying low and selling high' - I really
> don't see anything wrong with that - some sellers don't know
> how to pitch an item up to make it sound as good as it really
> is. RadioMart has quite the skill to draw buyers for sure.

The issue isn't that he buys low and sells high, it's that when you buy from this guy, you don't know what it is you're actually buying.

Everything is 'from my private collection,' 'mint'(a term not used by professional sellers with a reputation), and 'professionally restored by...'

In many cases, the item arrives dirty, with parts cobbled together from many rigs, damaged, and in two cases I've seen, 'mint' rigs that 'I've used daily' were not only non-functional, but missing critical parts to make them work.

Buying low and selling high...that's what he's there for. That's what we all do.

Misrepresenting the product...that's another story.

And I won't begin to address the extortion he's visited on someone who takes issues with a misrepresented item when it arrives.

```
From -3691116571614128285
X-Google-Thread: fc8b1,610bb71bdb0bf114,start
X-Google-Thread: 10f18e,610bb71bdb0bf114,start
X-Google-Thread: 101ba9,610bb71bdb0bf114,start
X-Google-Thread: 1136fe,610bb71bdb0bf114,start
X-Google-Thread: 1149b1,610bb71bdb0bf114,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07111610583345@4ax.com>
Subject: MI5-Persecution: How Could It Be True? (1074)
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 10:58:36 GMT
Lines: 145
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 141
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13430 aus.religion:15702
chile.soc.religion:36290 dk.marked.privat.foto:18301 es.charla.religion:120567
```

MI5 Persecution: How Could It Be True?

If you have the patience to read these articles you will be struck by how apparently fantastic the claims being put forward are. You may ask yourself why such seemingly nonsensical assertions are made. This matter has been discussed on the Internets UK-local newsgroups for three years now, and the denizens of the uk.misc newsgroup (the so-called "miscreants") have come up with a number of theories to explain these posts; it has been variously suggested that they are a troll (an artificial creation for the amusement of its author), that they are made by MI5 themselves with the purpose of discrediting other conspiracy theories, and that the poster is mentally ill and the articles are symptomatic of the illness (the view held by most miscreants).

Are these claims the product of mental illness, or is that just a cover?

The most obvious explanation, that the claims made result from the admitted mental illness of the author, is the one which the persecutors intend be the one accepted without consideration being given to the possibility of the claims being true. The persecutors have actually been very clever about this, both in selecting as their target someone who was known from school or university as being borderline schizophrenic, and in ensuring the nature of their persecution corresponds to what often features in the delusions of a schizophrenic.

The very first incident of the persecution occurred in June 1990, when I was still a student at university in London. It consisted of a reaction (giggling) from the newsreader, Sue Carpenter of ITN, to what she saw happening in my living-room at my parents home where I was living. Before your imagination gets the better of you I should make clear that what the newsreader was reacting to was not too embarrassing in nature; my mother had brought an apple for me into the the room, and Sue Carpenter found this amusing.

I recognized that Carpenter had reacted to what she had seen in my living-room, yet this idea still seemed completely fantastic to me. My reaction was to continue watching television, particularly the news, to see if this incident would be repeated. It was, many times, both on BBC and ITV. An intelligent person would have thought to obtain a video recorder and capture some of these incidents in order to try to explain to an observer what he saw in these broadcasts. Unfortunately, I failed this test of intelligence, since I did not record these programmes. I have recently attempted to obtain from ITN tapes of their news programmes dating back to summer 1990, but, unhappily, they have advised me that they do not have complete programmes including newsreaders comments dating back to that period.

From the outset, the persecutors structured their actions to ensure that any complaint would be met with disbelief, and dismissed as delusional. This is why they chose as their target someone who was known at school and university to be borderline mentally ill; and it is why they fired the first shots of their campaign through the broadcast media. Schizophrenics commonly believe the media harass them; it would be exceptional for "full-duplex television" to exist in reality. Those with schizophrenia also commonly believe people are talking about them; again, the persecutors have shown themselves very rarely, but act through intermediaries, both in the workplace, and in public and during travel.

Mental illness is not the cause of these claims, but the simulation of its symptoms is a cover used by the persecutors to deny their victim the ability to have his compaints believed.

What evidence exists to support these claims of "interactive television/radio";?

Quite frankly, I have very little evidence to support my claims. You may examine the "Evidence" area of my website to see such evidence as I have been able to gather. None of it is remotely conclusive. The "smoking guns" all date back to 1990/91, and it is really rather late now to start trying to look for material dating back seven or eight years. In 1997 I started tape-recording every programme I watched or listened to. I also started carrying with me a high-fidelity minidisc-recorder with good quality microphone to catch incidents of public harassment, but this also has not been as successful or conclusive as I had hoped.

Perhaps the best item in the "Evidence" section is the audio file "Life is so hard" (it is labelled with Garfield the cartoon character on the site), which I have given a certainty level of 100%. This item relates to harassment at my workplace in Canada in 1996. A co-worker called Mark was coming up with phrases and expressions which were repeating things being said at my Canadian residence, consequently leading me to believe that my apartment and home phone were bugged, and that the persecutors were passing their gathered information on to Mark. On one particular evening I said in my apartment, "life is so hard, and then you die". The following day I was able to record Mark saying exactly the same phrase at work.

Unfortunately when "they" know you are recording them, they simply dont say things which would unambiguously show harassment. When Mark the co-worker knew he was being recorded, he only made his remarks out of range of the recorder, for example outside the building. When the TV newscasters or radio disc jockeys know they are being taped, they limit themselves to saying things which are ambiguous, which even in my mind may or may not be personally directed against me.

Who knows about this persecution?

Surprisingly many people know. People in the media, such as BBC and ITN newscasters including Martyn Lewis and Michael Buerk, and radio disc jockeys such as Chris Tarrant of Capital Radio, know what is going on, and take part in it. Some co-workers at my former workplaces in England and Canada have known about the harassment. Quite a few people in the general public are also included. I believe the police are aware of the persecution, but, unfortunately, have chosen not to take any action to stop it. I have complained at my local police station in London several years ago, and I have stated on the internet newsgroups that I have done so, hence the police will be well aware of my wish to see the matter resolved. I believe their inaction denotes a dereliction of duty, but without good evidence, I am powerless to compel them to take steps to prevent further harassment, or deal with what has already taken place.

What is the purpose of sending these faxes?

These faxes are being sent to three distinct groups of people, namely Members of Parliament, the media, and diplomats & legal people. As you will have observed I am making use of the email-to-fax gateway at Demon Internet to send these faxes. I am forced to use this gateway since I currently live in North America, and cannot afford the high cost of direct phone calls to the UK.

My purpose in publicising my claims is firstly to discourage the persecutors from continuing their campaign, and also to attempt to bring their campaign out into the open, and thus perhaps identify the persecutors. Neither aim has been achieved yet, but I hope that with sufficient stimulation these aims may yet be accomplished.

The problem with the second aim is that those who read this article will fall into two groups, those who dont know anything about the persecution and consequently will disbelieve my claims as delusional, and those who do know about the harassment and may have some idea of who is behind it, but realise that if the harassers are exposed and the truth brought out into the open, then powerful British institutions will substantially lose prestige, and be exposed to ridicule.

It would give me hope to believe that these faxes will create a third group of people, those who find out that I am telling the truth, and who follow their consciences in standing up and seeing justice done. Only time will tell if this hope will be realized.

1074

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -6704834073153141271
X-Google-Thread: fc8b1,9659066cfa4d5916,start
X-Google-Thread: 10f18e,9659066cfa4d5916,start
X-Google-Thread: 101ba9,9659066cfa4d5916,start
X-Google-Thread: 1136fe,9659066cfa4d5916,start
X-Google-Thread: 1149b1,9659066cfa4d5916,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m0711161152108@4ax.com>

Subject: MI5-Persecution: Why do you think MI5 are responsible? (3257)
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 11:52:12 GMT
Lines: 210
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 206
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13431 aus.religion:15703
chile.soc.religion:36306 dk.marked.privat.foto:18303 es.charla.religion:120584

Why do you think MI5 are responsible?

The question of who is ultimately responsible for this eight-year harassment is one which is very difficult to answer, as the persecutors have never clearly made their identities known to the persecutee. However, I believe I am correct in attributing the continuing victimisation to elements of the British Security Service MI5, and in this article, I will try to explain the reasons for this belief.

The British internet magazine ".net" featured my website on page 17 of their March 1998 issue (number 42). Their review kindly describes it as an "excellent site" and gives some details of what the net surfer will find there. Should you wish to reply to this article you can do so;

"When did you first suspect MI5 were responsible?"

Over Easter 1995 I went to see a local solicitor in London with a view to talking to the police about the harassment. Soon afterwards I did go to my local police station in Clapham and spoke to an officer there. The solicitor made a comment which suggested to me that the persecution I had been experiencing may have been organised by an intelligence service.

Up to this point, I did not have any clear idea as to who was behind the harassment. Only their agents were visible, in the media, on television news programmes, and on the radio; in the workplace, where things said at my home were repeated verbatim; and in some cases abuse in public and during travel, for example on the trip to Poland in June 1992 which I have already described.

Both from the fact that widely disparate individuals and organisations were employed as agents in the campaign against me, and from the fact that an entity would be required to marshal their resources in the areas of spying on my home and giving gathered information to their agents, it was clear to me that a single entity was responsible for carrying out the campaign. Yet from June 1990 until Easter 1995 I did not have a clear idea of who might be responsible. I guessed that perhaps some private individual or group of persons who saw themselves as my enemies had perhaps paid private detectives to organise the harassment. Alternatively, since the campaign had started in the media, I made a far-fetched supposition that perhaps it was an ad-hoc group of media people who had set themselves up in opposition to me. After Easter 1995 I saw that these guesses were wrong, and I made an I believe much more accurate estimate as to who my enemies really are.

"Why couldn't a private group be behind the persecution?"

There are several reasons why a private individual or group would not be behind this campaign.

Quantity of resources / Money. Here is what one Usenet (internet newsgroup) participant had to say (several years ago) on the topic of how much money it would cost just to keep the surveillance going.

PM: >But why? And why you? Do you realize how much it would cost to keep
PM: >one person under continuous surveillance for five years? Think about
PM: >all the man/hours. Say they _just_ allocated a two man team and a
PM: >supervisor. OK., Supervisor's salary, say, #30,000 a year. Two men,
PM: >#20,000 a year each. But they'd need to work in shifts -- so it would
PM: >be six men at #20,000 (which with on-costs would work out at more
like
PM: >#30,000 to the employer.)
PM: >
PM: >So, we're talking #30,000 x 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then you've got the hardware involved. And
PM: >any transcription that needs doing. You don't think the 'Big Boss'
PM: >would listen to hours and hours of tapes, do you.
PM: >
PM: >So, all in all, you couldn't actually do the job for much less than
PM: >a quarter million a year. Over five years. What are you doing that
makes
PM: >it worth the while of the state to spend over one and a quarter
million
PM: >on you?

A private individual or group would not spend over a million pounds to verbally torture a victim without some financial motive or gain. Private industry is driven by the profit motive, and there is no financial profit to be had from carrying out a campaign in this way. If a private enterprise were behind it then they would have taken direct physical action a long time ago.

State enterprises, on the other hand, can afford to be wasteful, since they are funded by the taxpayer. They do not have to show a money profit. The employees or contractors employed by a state organisation such as MI5 are driven by their own personal profit motives, to make the most money out of their employers for the longest period of time. MI5 is funded to the tune of #150M p.a.; even a few hundred thousand a year would to them be affordable if their managers could convince themselves of the necessity of what they were doing.

Quality of resources / Technical resources - electronic and other surveillance. In summer 1994 a reputable and competent private detective agency was employed to conduct a counter-surveillance sweep of my home in London. They charged us over #400 for this, conducted a thorough search for radio transmitting devices, hard-wired "probe" microphones and also tested the telephone line. They found nothing. This was not altogether surprising, since it had been made very clear to me that there were bugs in my home; the "buggers" would not have made this clear unless they had felt their bugs were of sufficient sophistication as to be safe from detection.

But there is another lesson to be gained from the failure of the private detectives to find anything. The agency employed was one of the most reputable in London. They were employed on the principle of "setting a thief to catch a thief", for if the harassment were being carried out by private detectives, as I then believed, then surely another set of private detectives would be able to find the bugs that they had planted. That these "private eyes" were unable to find anything, and that the harassers were confident that they would not be able to find any bugs, points to the harassers being an order of sophistication above a private agency, and leads me again to believe that a state intelligence service is responsible for the surveillance and harassment.

Quality of resources / Technical resources - Interception of Postal service. In summer 1994 when I emigrated to Canada to try to escape the harassment, I wrote letters home to my family and friends in London. Quite soon after my arrival in Canada, the harassers were able to find precisely where I was staying. The only way I can see of "their" being able to find out my new address was by interception of my letters to the UK.

Later in 1994, I conducted an experiment to see if my letters home were indeed being read. In a letter home I wrote of being depressed and talked in vague terms of suicide. I deliberately chose this topic, since I believed it was the outcome my harassers were trying to achieve, and that if they read the letter, they would "echo" its contents. Sure enough, soon afterwards there were two incidents of people shouting "suicide" at me in public places in Canada.

It is inconceivable for a private agency to have the ability to intercept postal mail. The state security service on the other hand is well known to engage in these activities.

Quality of resources / Access to Media. One of the strangest aspects of this case is the access "they" have to the broadcast and print media. I still do not understand what could persuade newscasters such as Martyn Lewis and Michael Buerk, who consider themselves "gentlemen", to behave in an almost voyeuristic way by "peeking" into the living room of one of their viewers. A year ago I wrote to the BBC asking if these newscasters would confirm or deny the accusations made against them. The BBC replied that their newscasters had denied the accusations, but refused to do so in writing.

It is well known that MI5 have the ability to plant stories in certain newspapers, but convincing television newscasters to "watch" a viewer while they read the news would surely be very difficult for them to accomplish, unless they presented themselves to these journalists as being, for example, a group in the media who were seeing to it that I got my "deserved" treatment. MI5 has a history of manipulating the media, so it might not be too difficult for them to accomplish such a trick, whereas a private group would not have this ability.

"Have they ever denied that they are the Security Service?"

No. Never. This is in fact the main reason why I believe "they" are MI5 and not a privately funded group. If my guess had been wrong then I am sure that "they" would have crowed over my mistake, but they have never admitted nor denied that they are employees of MI5.

In early January 1996 I flew on a British Airways jet from London to Montreal; also present on the plane, about three or four rows behind me, were two young men, one of them fat and voluble, the other silent. It was quite clear that these two had been planted on the aircraft to "wind me up". The fat youth described the town in Poland where I had spent Christmas, and made some unpleasant personal slurs against me. Most interestingly, he said the words, "he doesnt know who we are".

Now I find this particular form of words very interesting, because while it is not a clear admission, it is only a half-hearted attempt at denial of my guess that "they" = "MI5". Had my guess been wrong, the fat youth would surely have said so more clearly.

"If MI5 were behind it, why would they wish to mask their involvement?"

I have heard a number of times a belief from people in the media that it is they, the media people, who are behind the abuse. In spring 1994 Chris Tarrant the Capital Radio D.J. said sarcastically on his breakfast show, "You know this bloke? he says were trying to kill him. We should be done for attempted manslaughter". We, we, we. Tarrant thought it was a media conspiracy.

Returning to the question of "interactive watching" by television newscasters, it would again be much easier for them to take part in that sort of activity if they convinced themselves that the surveillance and abuse were organised by "their own", by media people. It must be second nature to MI5 to mask their involvement in the matters they deal with; in this case, they pretend the campaign is organised by a group in the media, and any journalists who suspect otherwise keep their silence.

Conclusion

Over the last three years I have stated with some force my belief that MI5 are responsible for my misfortunes. I have done so on Internet newsgroups, in letters and faxes to people in politics and the media in the UK, and in 1997 I made a formal complaint to MI5 regarding their activities; the Security Service Tribunal replied in June 1997 that "no determination in your favour has been made on your complaint". (I believe the statement by the Security Service Tribunal can be disregarded, as they have never, ever made a ruling in favour of a complainant.) In three years of naming MI5 as my oppressor "they" have never denied the charge. To me, their silence on this point indicates that my guess was accurate. I believe my persecutors stand identified. The question of why they should carry out this campaign is one I will try to answer in a future article.

3257

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From -7601906464415366350
X-Google-Thread: fc8b1,17b48009a9bcab18,start
X-Google-Thread: 10f18e,17b48009a9bcab18,start
X-Google-Thread: 101ba9,17b48009a9bcab18,start
X-Google-Thread: 1136fe,17b48009a9bcab18,start
X-Google-Thread: 1149b1,17b48009a9bcab18,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!feeder.erje.net!news-
xfer.nntp.sonic.net!news.astraweb.com!border1.newsrouter.astraweb.com!
nx01.iad01.newshosting.com!newshosting.com!post02.iad01!news.newsdemon.com!not-
for-mail
Message-Id: <m07111612191140@4ax.com>
Subject: MI5-Persecution: Why would they be doing this to you, sir? (5440)
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 12:19:14 GMT
Lines: 199
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13432 aus.religion:15704
chile.soc.religion:36310 dk.marked.privat.foto:18304 es.charla.religion:120588
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MI5 Persecution Update: Friday 15 May, 1998

The persecution has been quite severe for the last week. It appears that my enemies are reacting to the steady stream of faxes making their way over the Atlantic to the fax machines of Westminster politicians and the media. Here is whats happened in the last few days;

The week started off with an incident in the cafeteria at a local shopping centre where I habitually drink my morning coffee. My enemies have concentrated since winter 1995/96 on throwing a particularly horrible sexual slander against me. They "put people up" to repeat this slander against me, and this is what happened again here.

On Thursday morning (yesterday), instead of going to the usual cafeteria I went to a nearby convenience store for coffee. The same horrible sexual slander was shouted at me very loudly by a member of staff as I walked into the store. This was the first time I had ever bought morning coffee in that shop. The other staff obviously knew what was going on, one of them said, "they screwed up my life".

The fax gateway I use to send these faxes to the UK has been working hard these last few days to shut down my access by barring the accounts I use to send these faxes.

I have received an anonymous threat from fax number 0171-219-6101 (the machine gave its name as "ETRA-HoC") which said, "Stop sending to this fax no 0171-219-6101 or else" (the consequences of continued transmission were unspecified). I invited the sender to apologise for his threat, but received no response.

This all adds up to quite a severe reaction to my faxes of the last few weeks. I actually find this quite heartening since it shows that my faxes are finding the mark and there may yet be a breakthrough in my efforts to expose the Security Service conpiracy of abuse against me which has now been going on for eight years.

MI5 Persecution: "Why would they be doing this to you, sir?"

This article will concentrate on the difficult question of "Why". The question which forms the title of this piece was asked of me by the police officer I spoke to in Easter 1995, when I went to make my complaint.

There are really two sides to this question. Firstly, why should MI5 be harassing anybody in this fashion? Secondly, if they choose to behave in this way, why should they have selected me in particular, and not somebody else? Alternatively, why did the persecution start, and why is it continuing?

I do not have definite answers to either side of this question, since my persecutors have usually kept themselves hidden and only acted through other parties. To know "why", one would have to know who the persecutors are, and something of their personalities, since their abuse is almost certainly symptomatic of a personality disorder of the abusers. Certain things however can be deduced about the abusers from the nature of their behaviour, and I will talk about this later in the article.

Why did it start?

It is clear that the persecution must have been initiated by someone who knew me personally, either at school, or at university, or socially, and knew that I was borderline mentally ill, since this is what makes me a target for the persecutors. Unfortunately, the originators have never been identified, and there are several possible candidates. Neither has the link from the originators of the persecution, to the persecutors themselves, ever been made clear. So who are the originators?

University Staff

The identity of the originators may lie in the timing of the persecution. It started in June 1990, while I was finishing a course at Imperial College in London, and a year after I graduated from Cambridge, where I received a degree in computer science. At Cambridge I had achieved some notoriety in the computer lab from various nefarious exploits. Roger Needham attacked me by saying that "there were great hopes for it, but it failed terribly". When I started at Imperial I found that my reputation had preceded me; Cambridge computer lab had spoken to I.C. lecturers about me. I.C. lecturer Frank McCabe summed up commenting about "setting up a straw man so you can tear him down". (Despite being "torn down" by the Cambridge computer labs lecturers, I still achieved a good first degree and a Masters degree at Imperial.)

Other students at university

So, the originators may have been university staff who knew me from my student days. But there are other possibilities. I had other enemies at university, including some fellow students. At my Cambridge college it was common knowledge that my mental health was dubious, and it was known that I talked to myself in my sleep - the floor and walls were quite permeable to noise, so other students heard. I was given the nickname "gibber" because of this habit. Sometime later, I managed to catch myself talking in my sleep when I woke up in the middle of the night.

Here is a quote from a participant in the internet newsgroup where I have been posting for the last three years;

>One thing which has been missing from this discussion is this simple
>prognosis: that maybe he is right and that, despite his admitted
>mental condition, there really is a campaign against him organised by
>now-influential ex-students of his university.

People I knew socially

I had yet other enemies in 1990 (I am a man of many enemies!). In January 1990 I broke up with some people I had been going out with socially. One of them, by the name of Andy Turner, wrote a letter to Alan Freeman, who at the time was a Radio 1 DJ. Freeman read part of the letter out on his Rock Show, about the "one who wore out his welcome with random precision", saying "thats a hell of a letter you wrote there Andy", and "with a schizophrenic youre never alone".

It is my belief that Andy Turner and his friends were trying to make trouble for me, and Turner wrote to Freeman with this in mind. Freeman may have discussed the letter with others, and things may have snowballed from there. This is, of course, pure supposition. The fact is that I do not know who the originators are, and can only guess.

Once it started, why is it continuing?

The answer to this question is obvious. It is unacceptable to the "powers that be" in the UK to have somebody running around who knows he has been targeted by the Security Service and media organizations, and who is in a position to embarrass British institutions. This has become particularly evident in the last week; as I send more faxes to UK politicians and media, so the pressure on me grows, and the volume of abuse increases.

Part of the reason the persecution continues is in the personalities of the abusers, and it is this subject to which I will turn to next, since the key to understanding the persecution lies in understanding those who carry it out, as much as we can.

The Security Service operatives, the persecutors, are they psychopaths?

Let us first examine the definition of the term "psychopath". DSM-IV defines "anti-social personality disorder" as a "pattern of disregard for and violation of the rights of others ... deceitfulness, irritability and aggressiveness ... consistent irresponsibility and lack of remorse". The Harvard Mental Health Letter of Sept 1995 describes these people as using "charm, manipulation, intimidation and violence to control others and satisfy their own needs. Lacking in conscience and in feelings for others, they cold-bloodedly take what they want and do as they please", having "no guilt or regret".

I must say, reading this description of the condition, that it fits the persecutors perfectly. The persecutors have never shown the slightest remorse or guilt. Even when I was severely ill, they continued to abuse me. They have repeatedly blamed their actions on me, which is another trait common amongst psychopaths. They have no respect for my legal or personal rights, and they use intimidation and verbal violence.

If the MI5 operatives are psychopaths then it would explain both why the persecution started, and the degree of verbal violence. Psychopaths by definition damage other people; here, the MI5 operatives find an outlet for their personality disorder, through "cripple-kicking".

Xenophobia on the basis of mental illness, and race

My enemies have made clear many times that one of the reasons they are persecuting me is because of my admitted mental illness. However, it is my belief that they are also persecuting me because I am not of ethnic English origin, and the fact that there have been several incidents of an overtly racist nature reinforces this view.

In one case, two youths on a tube train in London made openly racist references to me as a "soft toy, not up to British Standards". Another person near my home made remarks about "Polish people". In yet another incident in Croydon, a youth made comments about "foreigners".

But the main thrust of their xenophobia is because of my mental illness. I should make clear that I do not look ill; if you met me, you would not know that I had the illness. I take a relatively low dose of medication, and feel quite well. But the persecutors have repeatedly harped on about my supposed serious mental illness; they have called me a "nutter", a "schizophrenic", etc. They have also persuaded other people to use these terms of abuse. They are able to get away with this because abusing the mentally ill is still something which is mostly acceptable in Britain; the media do it, "nutter" is not taboo in the way that "nigger" is.

Conclusion

There are several groups of people who might have wished to cause me trouble, and I still do not know who originated the persecution. Nor do I know how the originators came to be in contact with the (presumed) Security Service operatives who have been carrying out the campaign. To know conclusively why it started, we would have to know who started it, and this information is not available.

However, we can infer some things about the personalities of the persecutors from their methods, and from the degree of verbal violence they employ. It is clear that a main reason for the continuing harassment is the psychopathic disorder of the MI5 agents who carry it out. That they have never been "brought to book" for their misdeeds reinforces their belief that they do no wrong; and, unhappily, until they are brought to book, their persecution campaign looks set to continue.

5440

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From 6328594624383383652
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X-Google-Thread: 10f18e,88b592833f2897c7,start
X-Google-Thread: 101ba9,88b592833f2897c7,start
X-Google-Thread: 1136fe,88b592833f2897c7,start
X-Google-Thread: 1149b1,88b592833f2897c7,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07111612462322@4ax.com>
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Subject: MI5-Persecution: .net Magazine Applauds my Website (7623)
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 12:46:26 GMT
Lines: 26
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 22
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13433 aus.religion:15705
chile.soc.religion:36311 dk.marked.privat.foto:18305 es.charla.religion:120589

MI5 Persecution: .net Magazine Applauds my Website

The March 1998 issue (number 42) of .net Magazine reviews the MI5 Persecution website describing it as an "excellent site". The webpages describe in detail the nature of my persecution since 1990 by what are believed to be elements of the UK security service.

(snip image)

You are encouraged to read the web pages which include

o   a FAQ section outlining the nature of the persecutors, their methods of harassment through the media, people at work and among the general public
o   an evidence section, which carries audio and video clips of media and workplace harassment, rated according to how directly I think they refer to me
o   factual descriptions of the state security agencies involved
o   scanned texts of the complaints I have made to media and state security agencies involved
o   posts which have been made to netnews over the last three years on this topic

7623

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 4085610919286588396
X-Google-Thread: fc8b1,9b1a266b9de83236,start
X-Google-Thread: 10f18e,9b1a266b9de83236,start
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X-Google-Thread: 1136fe,9b1a266b9de83236,start
X-Google-Thread: 1149b1,9b1a266b9de83236,start
X-Google-Attributes:

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news.astraweb.com!
border2.newsrouter.astraweb.com!nx02.iad01.newshosting.com!newshosting.com!
post02.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07111613103952@4ax.com>
Subject: MI5-Persecution: BBC Newscasters Spying on my Home (9806)
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 13:10:42 GMT
Lines: 259
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 255
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13434 aus.religion:15706
chile.soc.religion:36312 dk.marked.privat.foto:18306 es.charla.religion:120590
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MI5 Persecution Update: Friday 13 November, 1998

If You Intend To Reply, Please Read This

If you have any questions or observations you would like to share with me, then you are very welcome to reply to my fax number 0171-681-1190. But please.... keep your response to one page if you can! I have had several people faxing my article back to me, including one MP faxing back twenty pages. I do not know if he had anything intelligent to say in his 20-page fax because I applied judicious use of the "Delete" key on my computer. Faxes over a page or two will be deleted without being read.

MI5 Resume Hostilities in Response to these Faxes

When I wrote last weeks "MI5 Persecution Update" I remarked how quiet my life had become. No longer! MI5 have restarted hostilities with a vengeance the past week, in response I believe to the faxes I have been sending to members of the House of Commons.

On Saturday 7 November I went to Clapham Picture House cinema to see the film "Antz" (a very enjoyable film). At the cinema, I was verbally assaulted by a group of teenagers with the words "still crazy", repeated about ten times. There was a film with that name showing at the cinema, but it was clear their abuse was directed at me. I do not look ill, so why would they pick on me? answer, the incident was set-up by the persecutors. One of the teenagers also said to another, "I don't know what we're laughing at".

The following day, Sunday 8/11/98, I was on my way to play squash when I was verbally assaulted by a youth who said "it was so funny", without the slightest trace of humour. What he meant by this phrase was that was funny, and they were trying to humiliate me. I have heard this phrase "it was so funny" used at me before many, many times over the last eight and half years.

Please Encourage Keith Hill MP to Help Me

I live in a bugged house, bugged both for audio and video. My movements are monitored by MI5. The Security Service have followed me to Canada, to Poland and the Continent, to the States. I cannot work anywhere, not in England, not in Canada, because MI5 will destroy whatever employment I am able to obtain. I have asked Keith Hill MP to help me, and he has refused.

The situation is intolerable. It is Mr Hills job to help me out of this mess. So, please, as I said in the last fax a week ago: Do not waste your time returning multiple copies of my faxes to my fax mailbox, as some of you have done. Instead;

Please encourage Keith Hill M.P. to help me.

I am sorry to be using this device to encourage Mr Hill to help, but I think eight and half years are quite enough and it is time something was done to bring this matter to a close.

MI5 Persecution : BBC Newscasters Spying on my Home

This week's topic is the quite extraordinary claim that BBC newscasters such as Martyn Lewis and Michael Buerk have spied on my living room while they read the news. I currently have an advert running for the next six months in Private Eye's "Eye Say" column (at a cost of over #200) which says,"MI5 Persecution - BBC Newscasters Spying on my Home"; the story of my campaign in the Eye is on my Website at; http://www.pair.com/spook/evidence/plaint/priveye.htm

BBCs staff magazine Ariel also ran my advert "BBC Newsreaders Spying on my home" for one issue in the Personal category on 8/July/1997 before it was spotted and axed by editor Robin Reynolds; please see webpage; http://www.pair.com/spook/evidence/plaint/ariel.htm

Beginnings

The very first incident in the "MI5/BBC Persecution" occurred in June of 1990, when a newsreader reacted to what she saw in my living room at home as she read the news. My mother had brought an apple for me into the room, whereupon the newsreader smirked and giggled, apparently finding this funny. I couldn't believe what I was seeing. I carried on watching news and other television programmes to see if presenters would show signs of "interactive watching"; to my surprise, this happened again and again. Unfortunately, I did not have my wits sufficiently about me to videotape these programmes, and it is now almost impossible to obtain recordings dating back to 1990.

Most of the "TV watching" has occurred on the news, and most of it in summer 1990, although some as late as autumn 1993. My website has a few extracts of what might be politicians "getting at" me, in particular John Major and interviewer Dimbleby sharing a joke about the "Knutsford Guardian" which is almost certainly about me.

I sold my portable TV in autumn 1990 and stopped watching television regularly. I realise now that this may have been a mistake. What I should have done was to watch TV and listen to the radio, but tape-record everything and make a note of what each excerpt meant to me. I would then be in a much stronger position as regards to evidence that I am now. That is what I am trying to do now, but unsurprisingly the TV/radio presenters have stopped getting at me, now they know they are being recorded.

Examples of Media Harassment

Here are a few examples which I can still remember of media harassment;

In early 1992 I was watching the BBC news with Martyn Lewis on a small black-and-white portable television at my then home in Oxford. I threw a term of abuse at Lewis; he flinched, then gave a grin and made a comment from which I understood that he had been on my side, but might have changed his mind as a result of what Id just said to him.

Victor Lewis Smith in his TV (BBC2?) program at the end of 1993, had a taxi-driver saying, "theyre all out to get me", to which VLS replied, "but you're quite intelligent aren't you?" (what a nice chap VLS is, compliments no less!)

Paul Daniels the TV magician, sometime in 1990-92 (sorry I can't be more precise but it was so long ago), made a "crying face" and put his face in his hands, which was his way of expressing that I was frequently crying in 1990-92, and that he and other media people found my crying funny.

Kenny Everett (deceased) on some talk show, compared me to a "huge ape" who "scratches himself"; he made some other remarks about what the "ape" got up to which unfortunately I cant remember. (I remember that Everetts comments were quite sympathetic and human, but were obviously about me.)

Stephen Fry on another talkshow (Wogan I think) talking about "masturbatory fantasies", he then referred to me with the words "you prat"; I wonder if the studio audience knew what he was talking about and to whom his comments were directed?

Griff Rhys Jones on Clive James' TV show, made a "lunatic face" (wide fixed grin) to which I said to the TV that he had a "face like a horse's arse", to which Clive James said to GRJ "did you hear that?"

Crimestoppers summer 1990, remarks by a Midlands police officer on the programme, while Nick Ross was presenter (as far as I can remember). The officer talked about "in car entertainment". Nick Ross said to officer, "why don't you stop doing it?" to which he replied, "we can't while he's like this".

BBC2 Newsnight in autumn 1993 had a piece on football hooliganism. A black interviewee said apparently of the hooligans, but in fact of me; "they're just idiots, carry on with the surveillance".

There was an incident with Jonathan Ross which I remember clearly; he was on both BBC and ITV television at the same time, one (ITV I think) was recorded, the other channel was live. Ross has a speech impediment which causes him to pronounce his "r"s as "w". I sarcastically said something about "Mr Woss" to the recorded channel, then turned over to where he was live, and he repeated "Woss" with heavy emphasis and sarcasm.

On the radio, in spring 1994, Chris Tarrant made a sarcastic remark in his morning show, saying "he says were trying to kill him, we should be done for attempted manslaughter", to which another of the studio staff said, "oh no, dont say that". His comment was in reply to a comparison Id made the previous evening between my persecutors and the Polish secret police who murdered dissidents.

Martyn Lewis Denies & Lies, But Wont in Writing

In February 1997 I wrote to BBC Viewer & Listener Correspondence and asked them to investigate the claim that their newscasters had engaged in "interactive watching". They replied that they had asked Martyn Lewis and Michael Buerk whether they had engaged in such practices, and that they had both made verbal denials to VLC, but were refusing to put their denials in writing.

I can understand that they might think that if they were to make written denials to me, then many other people with my condition might write to them with similar questions. But Ive asked a couple of journalists if theyve been writing about me, theyve made written denials, Ive believed them, and I have not put their denials on my website because, since I believe their denials, it would not be relevant to publish them.

To me it looks as if Lewis and Buerk are happy to lie verbally but not in writing, because written falsehoods would place them unambiguously in the wrong, whereas they can try to talk their way out of verbal lies if they are ever caught, or perhaps even deny the verbal lies completely? If they lie without shame, then why would they have any shame about future lies about lying?

One of the strangest aspects of "TV watching" is that Buerk and Lewis have convinced themselves that their "interactive spying" is reasonable behaviour. Martyn Lewis thinks of himself as a "gentleman". He expressed in 1992 that he was "on my side". If this matter ever comes out into the open, I wonder what these newscasters will have to say for themselves, and what the British public will make of their behaviour?

Media Persecution Evidence on my Website

You may directly access the Evidence section on my website at URL;

The category currently contains four video segments, a number of audio files and three published articles. The first video of ITN's John Suchet is unfortunately a mistake - after looking at it again it is obviously not about me. The two Ken Clarke excerpts may or may not be about me; it is funny that he should keep on harping about "paranoia" and "madness", but I have given these ratings of only 30% certainty, as it is more likely that they are not about me in particular, and Clarke is simply displaying the normal prejudices against the mentally ill found in much of society.

The piece I find most interesting is the Dimbleby/John Major interview from April 1997. I have assigned this a 90% rating. Dimbleby starts by emphasising a report from the "Knutsford Guardian". Major recognizes what's going on and joins in with a falsely apologetic "heaven forfend". The emphasis is on the first syllable pronounced "nuts" in "Knutsford", which is repeated three times. Of course this is hardly anywhere near convincing evidence; the really clear items were all in 1990-92, and they are basically unobtainable now.

If you're reading the website, have a look at the two files from David Hepworth's programme on GLR radio. The first one from 21/Feb/1997 has him talking about an "embarassment" of prizes and "absolute obscene", in reference I believe to the verbal sexual abuse that was being used against me at the time (and which unfortunately is still current). In the second file dated 9/May/1997 he again talks about "absolute embarrassment" of prizes, followed by laughter. To my mind he knows I am listening to his programme, and deliberately makes these remarks for my benefit, with very little attempt to disguise their purpose.

Bernard Levin - "Fanatic's Fare for the Common Man"

On 21 September 1991 this article by Bernard Levin appeared in The Times. It is reproduced in the Evidence section of the website, or may be accessed directly at URL;

To my mind, Levin's article described the situation at the time and in particular a recent meeting with a friend, during which I for the first time admitted to someone other than my GP that I had been subjected to a conspiracy of harassment over the previous year and a half.

Levin writes about a "madman running loose about London" who "bursts into tears, and swears it is all true. And it is." I am pleased to agree with his assertion that "it is all true" because the truth is what I presented to my friend in September 1991 and it is what is being presented to the readership of these articles now.

Conclusion

The harassment, in particular media persecution, was at its strongest in 1990-92. Today, I am recording everything I watch, read and listen, and the media have pretty much given up. It is now incidents "in public" which make up what there is of MI5s persecution. But much of the material from 1990-92 still exists in archives, although the organisations which have those archives generally wont make the material available to the public, for copyright and other reasons.

MI5 can no longer employ the media to persecute me, partly because journalists now know who is behind the persecution, and also because I would publish any instances. My mistake during 1990-92 was to not record instances as they happened; Ive learned from that mistake, and know better now.

9806

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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X-Google-Thread: 1136fe,56eebf4efa8e774b,start
X-Google-Thread: 1149b1,56eebf4efa8e774b,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
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Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 13:34:55 GMT
Lines: 146
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 142
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13435 aus.religion:15707
chile.soc.religion:36315 dk.marked.privat.foto:18307 es.charla.religion:120593
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MI5 Persecution Update: Friday 19 March, 1999

If You Intend To Reply, Please Read This

Please.... keep your response to one page if you can! I have had several people faxing my article back to me, including one MP faxing back twenty pages. Faxes over a page or two will be deleted without being read.

Theyve started again. Why? I have no idea.

Unhappily, the persecutors, whoever they might be, have started their activities again over the last two weeks. Usually they try to blame their activities on their victim, but this time they have stopped even pretending that the persecution is my fault. Their verbal abuse appears as gratuitous as it is vicious.

Last Sunday 14 March, I went for a meal in Londons Chinatown with some friends. As we were walking down Gerrard St, a man shouted loudly, twice, the obscenity which has been directed at me for some three years now. This followed previous incidents where the same words had been used. It is very upsetting to be verbally abused in this way and to know that the cowardly abusers are guaranteed to "get away with it" because if you report it then it will be assumed to be part of your illness.

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

MI5 Persecution : How to Identify the Persecutors

Usually delusional thinking does not allow the perpetrators to be identified, or the alleged persecution to be proved. My so-called "delusions" are different, because I have several times over a period of some nine years seen the same people, in widely varying places. Most importantly, their names have been recorded, on aircraft passenger lists and hospital register; and if only the police would do their job conscientiously then the persecutors could be identified and this unhappy story brought to a final conclusion.

BA93 Heathrow->Toronto, 10 June 1993

In 1993 I flew to Toronto for a holiday. On disembarking from the aircraft, a group of four men who travelled together looked in my direction, and one of them said, laughing, "If he tries to run away well find him".

I was absolutely stunned when I heard this. I wasnt surprised that they had followed me to Canada, but it shocked me that they had been on the same flight, and that one of them had foolishly given their group away. Unfortunately I was so stunned that I made no attempt to stop them as they got off the flight and proceeded into the terminal. I did not see these people again during my visit to Toronto. I do not know whether they followed me, or whether they were only part of a larger group, some of whom may have already been on the ground and awaiting my arrival.

Over the next few years I made a number of attempts, all unsuccessful, to obtain the passenger list for this flight. British Airways keeps passenger flight coupons for each flight; so if only the police would do the job that is being asked if them, then these four persecutors could be identified, and thus their employing organisation, which is very likely to be the Security Service, determined.

These four men were, apart from the joker who looked the odd man out in the pack, very serious individuals. They appeared to be in their forties or fifties, and my impression on seeing them was that they might have been former soldiers. Their campaign against me concentrates on how "funny" their abuse is; but in this they are plainly lying, because they realise how awful will be the damage to the establishment of which they form part, if the truth about the persecution ever sees the light of day.

The riddle of "Alan Holdsworth"

During Oct/Nov 1996 I saw a doctor several times about an infection, and on 2 Nov 1996 I went to Emergency at the Ottawa Civic Hospital and saw Dr Worthington, who was then Chief of Emergency Medicine. I had to wait several hours before being seen, and several people jumped ahead of me in the queue. One of these was a grey-haired man in his forties or fifties. This may have been one of the men on the BA flight in 1993; I cannot be sure. When Dr Worthington asked his name, he loudly said, "Tad", which is the common abbreviation of my name. Dr Worthington looked puzzled, glanced at the sheet in front of him, and said, "but your name is Alan Holdsworth isnt it?". (I am pretty sure his Christian name was Alan; I cannot be sure of the surname). The man looked put out, and said quietly, "yes".

Unfortunately, I did not follow up this incident immediately. Some time later, I wrote to Dr Worthington to ask the name of this patient, but he refused to give the name out.

I saw this person again two and a half years later, at Ottawa Airport, just as I was about to leave for England. In the warm weather, he was wearing a coat and woolly cap, and pacing up and down in a menacing and aggressive manner. Presumably he thought he was pretending to be a "nutter" and in this way was getting at me; my impression is that he doesnt need to pretend, Holdsworth or whatever his name is is clearly a psychopath and in a healthy society such a person would be locked up, instead of being paid public money to exercise his psychopathic instincts. But todays Britain, a country where the MI5 secret police are given free rein and nobody dares raise a voice in protest, is not a healthy society.

"He doesnt know who we are"

For some reason, whenever I take a British Airways flight, I get hassled by the "persecutors who wont admit theyre MI5". Since this business started, I have travelled BA three times; once in June 1993 BA93 (see above), once to/from Europe during Dec 95/Jan 96, and once in June 1998 with my mother to visit her family. The last journey, I was abused by two "plants" who kept repeating, loudly, "paranoid" (I have this recorded on minidisc). Presumably British Airways gives MI5 the seating plans for their flights, which allows MI5 to position their agents of abuse three rows behind me, so I cant face them, and they are throwing abuse at the back of my head. I have travelled BA as infrequently as possible; to Canada, I usually travel Air Canada.

Anyway, lets return to the second of the three BA trips, and in particular to the flight on 2 January 1996 from Berlin Tegel, to Heathrow, and onwards to Montreal Mirabel. Id waited all night at Tegel for the flight, and was very tired on reaching Heathrow. On the plane to Montreal, two youths sat about three/four rows behind me and to the right, in the window seats. One of them, a rather fat "asshole" to use the Americanism (it fits), kept on going on about "this bloke", saying among many other things, "he doesnt know who we are".

Now that form of words is particularly interesting, because from May 1995, some 8 months previously, I had been vigorously denouncing the "MI5 Persecution" on Usenet. So if Id guessed wrong, then you might expect the harassers to crow about it; which they have not done. If I had guessed right, and the persecutors have been silent before and since this flight, then they could either admit they were MI5, which would be a very serious thing for them to own up to, or they could brazenly lie, in which case I would report their lie, and since many people must surely know who they are, they would lose all credibility. So they have remained silent; apart from this one phrase on the BA flight, where one of their agents said, "he doesnt know who we are". Note carefully that this phrase is NOT a denial, it only appears to be a denial; since it does not say that my guess was wrong; it only states the objective fact that I do not know the identity of the persecutors, without giving any information as to the validity of my guess. Which leads me to posit that my guess was correct.

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Subject: MI5-Persecution: Browse the Website (14172)

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From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 14:00:53 GMT
Lines: 208
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 204
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13436 aus.religion:15708 chile.soc.religion:36316 dk.marked.privat.foto:18308 es.charla.religion:120594

MI5 Persecution Update: Friday 25 March, 1999

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The Usual Words

The persecutors-who-wont-admit-theyre-MI5 have been active again this week. On Saturday 20/3/99 I visited Ravenscourt Park in west London, and was verbally assaulted with the usual words, "something wrong with him". This audio file is on the web at URL;

This afternoon (Friday 26/March) I was again verbally assaulted while travelling by bus. The same sexual obscenity was thrown at me, and the incident was recorded on my minidisc-walkman. Because of the deeply offensive nature of the slander, I will not be posting this on the website.

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

MI5 Persecution : Browse Website

The March 1998 issue (number 42) of .net Magazine reviews the website describing it as an "excellent site". Since August 11, 1996 over 50,000 people have browsed this website.

You are encouraged to read the web pages which include

a FAQ (frequently asked questions) section outlining the nature of the persecutors, their methods of harassment through the media, people at work and among the general public

an evidence section, which carries audio and video clips of media and workplace harassment, rated according to how directly I think they refer to me objective descriptions of the state security agencies involved

scanned texts of the complaints I have made to media and state security agencies involved

posts which have been made to netnews over the last four years on this topic

This article outlines what is to be found on the webpages, which you are encouraged to browse for the complete story.

Frequently Asked Questions

Your excursion through the website starts with the "FAQ - Frequently Asked Questions" portion. MI5s campaign of harassment against me has been going on for almost 9 years, and its longevity and breadth is reflected in the FAQ. Many thousands of people in Britain and abroad, including some recipients of this fax, have known for many years of MI5s activities against me. The FAQ describes the mass "Omerta suppressing its publication"; we pretend Britain is part of the "Free World", yet the British Secret Police, which is what MI5 are, carry on for many years a campaign which politicians and the media know about, and rely on the silent complicity of so many thousands of people.

The FAQs introductory article names those who are "in the know"; media figures like Martyn Lewis, Michael Buerk, entertainment figures like Chris Tarrant, politicians and many in the general public, "all united in a conspiracy which breaks the laws which the UK does have regarding harassment, and all completely uncaring for any semblance of decency or elementary respect for individual rights.

Broadcast media play a key role in the harassment. The very first incident in June 1990 was when a television newsreader reacted to what she saw happen in my living room at home; such incidents of "interactive television" are still happening in 1999. The same goes for radio stations such as Capital FM. In spring 1994, Chris Tarrant on his Capital morning show made an aside to someone else in the studio, about a person he didn't identify. He said, "You know this bloke? He says we're trying to kill him. We should be done for attempted manslaughter". Tarrant and Capital have made strenuous efforts to avoid answering this charge.

Perhaps worst of all, MI5 have deliberately set-up many incidents in public places such as tube stations, shops, cinemas, where they have paid people to throw abuse at me. Since MI5 obtains funds to the tune of 160 million a year to fund its criminal activities, it has funds both to pay its operatives and to "buy" media figures and members of the public to take part in its campaign of persecution.

The Security Service are professional liars. They throw slanderous abuse, yet they refuse to admit out loud that they are doing so. When challenged about their activities through the Security Service Tribunal they lie and deny their activities. They induce other workers and managers at places of employment to take part in their campaign of abuse, presumably by buying them in the same way they buy media figures.

Complaints, and Press Coverage (BBC Lies, MI5 Lies)

As you might expect I have challenged both the Security Service, through the Security Service Tribunal, and offending broadcasters, to own up to what they have been doing. And as you might also expect, all of these people have lied through their teeth. Still worse, they have refused to commit unambiguous lies on paper; they have couched their lies in bureaucratic language, and allowed others to make false assurances and tell lies on their behalf. So when their lies are exposed, they will then tell further Clintonesque lies about how they werent really telling lies in the first place!

On 6/Feb/1997 the BBC told me they would "never engage in any form of surveillance activity such as you describe". The BBC told me Buerk and Lewis had refused to put their lies in writing, but had stated verbal falsehoods denying my accusations of "interactive watching" during news broadcasts. Clearly Buerk and Lewis fear being caught and exposed, so they hide behind their Viewer Correspondence department.

In March 1997 I issued a summons against the BBC to try to "smoke them out". This summons was struck out as "disclosing no reasonable cause of action", because I had acted as a Litigant-in-Person and most LiP summons are treated thus. My case was arguable in law, so the striking out was unjust.

In June 1997 the Security Service Tribunal wrote to me regarding the complaint I had brought against MI5 in February. They say, "The Security Service Tribunal have now investigated your complaint and have asked me to inform you that no determination in your favour has been made on your complaint." I think you can guess the contempt which I feel for the Security Service Tribunal, who have never made a determination against MI5, and act as merely a whitewashing body for the Security Service. Unsurprisingly in May 1997 the Interception of Communications Tribunal gave the same result.

The last few items of "Press Coverage" give details of mentions of the MI5 Persecution in various magazines and newspapers such as BBCs Ariel, the Observer and .net magazine.

Evidence

Some audio and video clips of evidence have been recorded. My weakness in this area is because most of the really unambiguous evidence would have been obtainable in 1990-92, but I wasnt taping anything at the time, and its very difficult to now obtain recordings from that period.

The audio clip "Life is so Hard" relates to harassment at my workplace in Canada. In the latter half of 1996, I was sitting near to co-worker Mark Lee, who kept coming out with words and phrases which showed MI5 were supplying him with data from my home life. For example, I would say something on the telephone at home, and the following day he would repeat verbatim what I had said. When Mark Lee saw I was recording what he was saying, he started to make his remarks more ambiguous, or make the obvious ones out of earshot of the recorder.

However, during the evening of 12 November 1996, at home in my apartment (flat to you UK-ers), I said "life is so hard, and then you die". A nihilistic, negative thing to say, but quite distinctive. The following day, 13 November, Mark said loudly, "life is so hard eh, and then you die" followed by loud laughter. I captured this on my tape-walkman and the computer-audio file is posted on the website.

There are a number of other audio files in the websites "Evidence" area demonstrating the abuse to which MI5 subject me to through their paid agents.

Also in this section is a very interesting article by journalist Bernard Levin, which followed a meeting I had with a friend in 1991, and to my mind describes in some details Levins "artists impression" of the meeting. He talks about a "madman" who "bursts into tears, and swears it is all true. And it is."

Internet Newsgroup (Usenet) archive

From May 1995 until the present day, this matter has been discussed exhaustively on internet newsgroups. The most interesting articles from the first two years of posts are documented here. This area is worth reading since most of the questions which the reader would ask, have been asked at some time or another by someone on usenet. Perhaps the very first article posted sums it all up so succinctly;

Date: Thu May 4 18:27:24 1995
Newsgroups: alt.conspiracy
Subject: BBC's Hidden Shame

Remember the two-way televisions in George Orwell's 1984? The ones which watched you back? Which you could never get rid of, only the sound could be turned down?
Well the country which brought Orwell into the world has made his nightmare follow into the world after him. Since 1990 the British have been waging war against one of their own citizens using surveillance to invade privacy and a campaign of abuse in the transmitted media in their efforts to humiliate their victim.
And the most remarkable thing about it is that what they do is not even illegal - the UK has no laws to protect the privacy of its citizens, nor does it proscribe harassment or abuse except in the case of racial abuse.
A lot of people in England know this to be going on, yet so far they have maintained perfect "omerta"; not a sound, not a squeak has escaped into the English press, and for all the covert harassment absolutely nothing has come out into the public domain.
Have the British gone mad? I think we should be told.

So how much deeper will the persecutors-who-wont-admit-theyre-MI5 sink in their campaign of lies and intimidation? Each time I thought they could sink no lower, they have managed to surprise me. You thought it could never happen here? When the MI5 British Secret Police make their smears against me, it is the corruption of the Establishment, which they are part of, that is demonstrated.

14172

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(16355)
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Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 14:29:15 GMT
Lines: 211
Organization: news.newsdemon.com
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MI5 Persecution Update: Friday 16 April, 1999

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BBC newscaster Nicholas Witchell cant stop himself laughing

During 1990-91 there were very many instances of "interactive television" where newscasters and other TV presenters saw on a screen before them what was happening in my home, and reacted, frequently by laughing at me. During this period I unfortunately did not record these programmes. For the last year or two, I have been recording everything I watch, and there has been a drastic decrease in such incidents.

However, on occasion, television presenters do still engage in "interactive watching" and react to what they see. This has been evident with Jon Snow of Channel Four News recently - a particularly interesting case, since it has been established that he cannot be corrupted by money (it is well-documented that MI5 offered him a tax-free salary and he turned them down). I wonder what device MI5 are using to encourage him to do the "interactive watching"?

On Saturday 10 April 1999 at 7pm, Nicholas Witchell on BBC2 News reacted when he saw that I was watching the programme, and I have his reactions stored safely on videotape. I have watched this tape several times and I am entirely confident that my evaluation of his reactions is correct. For several minutes his upper lip quivered in mirth as he attempted to keep a straight face. Then finally his self-control evaporated through the excuse of a weak joke and his face collapsed into a grin.

The strange thing is that I dont know why he was laughing at me, what I had done recently to "deserve" to be laughed at. The MI5 persecutors usually manage to invent some justification as to why people should laugh at and/or abuse me ("hes an X", "it was so funny" etc), so Mr Witchell could have been laughing for any number of reasons. Perhaps he found the views I have been expressing in these articles amusing? I suppose if youre paid enough money and ordered to laugh then even the most innocuous thing becomes funny.

Jon Snow of Channel Four News cant stop himself smirking, either.

On 12 February 1999 I was watching Channel Four News presented by Jon Snow. As usual, I was recording the programme, so that if anything out of the ordinary happened, Id be able to go back and watch it again.

Now, Jon Snow, by his own claim, is uncorruptible. He says he turned down an offer of a substantial tax-free salary from MI5 - they wanted to make him their mouthpiece, and he told them where to get off.

So you will be most surprised to learn that Jon Snow "interactively watched" me that evening, and on many other evenings. Approximately fifteen minutes into the programme, he announced that the US President would be making a live appearance at about 7.30pm; I looked at the clock on the mantelpiece; and Snow saw me looking at the clock, and visibly tried to suppress a smirk.

Uncorruptible, are you, Mister Snow? If not money, then why are you watching me, Mister Snow? Are they forcing you to watch me? Cant you turn the monitor off, Mister Snow?

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

Comparing the MI5 Persecution with German "Final Solution"

It might seem offensive to compare the mass murder of millions of civilians in wartime with the peacetime persecution of merely one person. Yet the comparison has been coursing through my mind for several years now, because the brutality of German intent to "sub-humans" is very much comparable to the brutality of British intent to someone they vituperate and term "not up to British standards". The methods may differ, but the persecutors mindset is the same.

The Germans first targeted the mentally disabled, too

During WW2 millions of ethnic Russians, Poles, Jews, mentally ill, gypsies and other minorities were rounded up and murdered in purpose-built camps by the German regime, in the name of "racial superiority". Fifty years on, the British Secret Police, MI5, instituted a campaign of mass hysteria; but in their cowardice, limited their activities to one single victim.

It is instructive to note that the early German "cleansing" effort was directed primarily not at Jews, but at the mentally ill. The Nazis set up the T4 project in the thirties to "cleanse" away 70,000 mentally disabled people, including schizophrenics and epileptics. After WW2 the Jews with their media influence used the reaction from the holocaust to roll back anti-semitism in the Western countries; however, the mentally ill are today still a persecuted group in the modern Western world as they were under the Nazis (the current Jewish home secretary in the UK intends to bring in laws for incarceration without any criminal charge for some mentally ill people - he protects his own minority, but does nothing for the other minorities in todays society), and this continuing bias forms a central cause for the current acts of persecution in the UK.

Widespread knowledge of what is happening to the "un-British" minority

In both the German persecution of the thirties and early forties, and the current British persecution, many, many people are well aware of whats happening. There is widespread complicity through inaction of populace; and in a substantial proportion of the mainstread population, the persecution had/has widespread enthusiastic support; yet in both the German case in the 1940s and the British today, the existence of persecution is a mass secret which must be never admitted out loud. In the recent Lawrence case this "secret bigotry" has been termed "institutionalised racism", and that is a very good word for what the British are doing today The persecutory attitudes and omerta regarding them are so deeply ingrained in the national psyche that they define the national mood

During WW2 many Germans knew minorities were disappearing, and through inaction quietly condoned their government's mass murder of "un-German" minorities and inferior "foreigners"; and in the 1990s, similarly, many English people know what the MI5 British Secret Police have been doing, and not only condone it, but actively take part, because of xenophobia against the "un-British" unit minority that is the target of "British" actions. This attitude by the British persecutors has been made explicit through the words "he's not up to British standards"; the British seem to have found their very own "untermenschen" to victimise.

Why these obsessive "holy wars" happen

This type of aggression occurs when the majority is threatened or humiliated in some way, economically, militarily or culturally. In pre-WW2 Germany the threat was primarily economic and military, following Germany's humiliating defeat in the first world war and the reparations it was forced to pay. In modern Britain, one might guess that the majority English who are behind the persecution feel pressured by the swiftly diminishing status of Britain in the world, and the rapidly increasing coloured colonisation of their country, which in time will see the ethnic English a minority in their own land, and their more antisocial elements, unable to reply to the obvious threat, instead project their aggression onto another, weaker, unit minority

In both cases there is a whiff of "holy war" or irrational obsession with the persecution. Certainly the German behaviour fifty years ago bordered on the not-quite-sane, and the current British behaviour towards their chosen victim is strongly tinged with a leave-taking of reason. And the choices open to the victims are the same, since MI5 will never allow me to escape them, "if he tries to run away we'll find him", just like the commandant of Auschwitz telling the new arrivals, "the only escape is through the chimney".

The Victim Will Destroy Us if We Dont Destroy Him First

The persecutors propaganda is the same. Fifty years ago the Germans said, "if we don't do it to the Jews then the Jews will do it to us"; and MI5's propaganda in the early nineties concentrated on their victim as a "monster" aesome "untermenschen" minority.

"We are decent fellows" say the Brutal Persecutors

During the course of researching this article I read part of the very interesting book, "Hitler - A Study in Tyranny", by Alan Bullock. This volume contains a quote from Himmler on the "Final Solution";

"Most of you know what it means when a hundred corpses are lying side by side, or five hundred or one thousand. To have stuck it out, and at the same time .... to have remained decent fellows, that is what has made us hard. This is a page of glory in our history which has never been written and is never to be written."

In the MI5 persecution, too, there is a thread of deliberate brutality to the sick and vulnerable, while the persecutors maintain that "we are decent fellows". There is almost a conscious schizophrenia in the self-attitudes of the Security Service operatives and those in the public who they employ against me, which reflects the contradiction evident in the German attitude above. On the one hand, they stoop to the lowest and most base behaviour; yet at the same time, the MI5 operatives tell themselves that since they are civilised British people, then surely they must by definition be "decent fellows". Any indecency is made the fault of the victim; "hes making us persecute him, so we need feel no guilt".

Yet the conduct is atypical of the way these peoples see their normal modes of behaviour. Befslaughter was not typical of normal German behaviour up to that point. Similarly, the current MI5 abuse goes against the grain of British self-image as being "reserved" and "decent", since they are using terms of abuse which are common among blacks and other supposedly less-developed races, but not among the English.

Conclusion

The ultimate aim of both persecutions is the humiliation and physical extinction of the persecuted group. The Germans did this in a very direct way; the British Secret Police MI5 are acting indirectly and relying on self-extinction of their target, because in peacetime and in the current somewhat false climate of "political correctness" more direct methods are impossible. If MI5 undertook more direct action the mass "omerta" would be broken.

I have written this article with sincerity to show how a historically recent persecution in another country parallels what is being done in this country today. In both cases, the evil-doers are of their countries establishments, and rely on widespread tacit support to maintain the persecution and omerta around it. While the holocaust was undoubtedly the greater evil, it is important to be aware of the fact that had the Germans not been defeated fifty years ago, their plans would have gone through to total completion. In Britain today no force threatens the "permanent government" of which the Security Service forms a part; and it looks very unlikely that the wrongs perpetrated by the MI5 secret police will ever be revealed to public view, and the British secret state brought to justice for its evil actions.

16355

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Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 14:57:47 GMT
Lines: 251
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 247
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MI5 Persecution Update: Friday 30 April, 1999

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Please.... keep your response to one page!. Faxes over a page or two will be deleted without being read.

Somewhere between 0 and 100%

The last few days there have been no clear recordable instances of abuse. However, while travelling on the Underground, while walking around near my home and going to friends homes, I am constantly troubled by thoughts that those people over there might be about to get at me; that the couple sitting in the opposite seats laughing are in fact laughing at me; et cetera, et cetera.

A comment by a scientist to the BSE inquiry sticks in my mind. He described the possible scale of the epidemic as "between 0% and 100%". It might not be happening, it might not happen at all, to any discernable degree.... or it might be total. Without clear recording, which seems to have become impossible the last couple of weeks, there is no way of knowing whether the harassment really is continuing, whether we have entered a temporary hiatus, or whether perhaps it has perhaps stopped for now.

But for the time being I think there arent any reasons to dicontinue these faxes. I only re-started them six weeks ago in response to a resumption of MI5 harassment; and I think I will need to be more convinced of absence of persecution before I discontinue my complaints.

The Newscasters are still watching

In the last few weeks there have been at least a couple of fairly overt instances of "interactive watching" by newscasters. I reported this in a previous "MI5 Persecution Update".

These instances are really very rare compared to 1990-91, when there were many dozens of such occurrences. Undoubtedly the reduction is due to my practice of videotaping everything I see. Recently I had the opportunity of showing this years "happenings" (Jon Snow/Nicholas Witchell) to my psychiatrist, and he agreed that in both cases the newscasters were expressing merriment without visible cause, and that objectively it might be possible for my claims to be true - although of course other people reported similar thoughts to him, and this thinking is usually a symptom of illness.

Read About the MI5 Persecution on the World Wide Web

The March 1998 issue (number 42) of .net Magazine reviews the website describing it as an "excellent site". Since August 11, 1996 over 50,000 people have browsed this website.

You are encouraged to read the web pages which include

a FAQ (frequently asked questions) section outlining the nature of the persecutors, their methods of harassment through the media, people at work and among the general public

an evidence section, which carries audio and video clips of media and workplace harassment, rated according to how directly I think they refer to me

objective descriptions of the state security agencies involved

scanned texts of the complaints I have made to media and state security agencies involved

posts which have been made to netnews over the last four years on this topic

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

MI5 Waste Taxpayer Millions on Pointless Hate-Campaign

Recently I was talking to an independent observer about the nature and purpose of the perceived campaign of persecution against me. The person I spoke to, a highly intelligent man, said he was struck by the utter pointlessness of the perceived campaign against me. He also said that, if my theories were in fact true, many people would have to be involved, in the surveillance itself, and in the technical side of the delivery of information from my home to TV studios for example, if the "interactive watching" were happening as described. He voiced these thoughts without any prompting from me; but both I and other observers had arrived at pretty much the same conclusions, some years ago.

I saw a team of four men at Toronto Airport in 1993

To carry out the surveillance alone, full-time, would employ four or five men, or their equivalent in terms of man-hours. Each man would "work" an eight-hour shift, so you would need at least three men doing the surveillance, plus a connecting link / manager. An indicator that this estimate is correct arrived in 1993, when I was accosted by one of a group of four men at Toronto Airport; he said, laughing, "if he tries to run away well find him". Plainly these were the men who had been involved in the intrusive surveillance of me for the preceding three years.

On other occasions, I have seen the same man on two or three occasions. On one such occasion, at Ottawas Civic Hospital in November 1996; he gave his name to the doctor as "Alan Holdsworth" or some such; my hearing is not very good sometimes and I am not sure of the surname, although I am sure "Alan" was his first name. I saw exactly the same man again in Ottawa, at the airport, in July 1998. Obviously, other people must be "working" with this person; he would not be the sole agent employed in this case.

Usenet readers views on the Cost to MI5 of Running the Campaign

Here's what a couple of other people on internet newsgroups / Usenet (uk.misc) had to say regarding the cost of running such an operation...

PO: >Have some sense, grow up and smell reality. What you are talking about
PO: >would take loads of planning, tens of thousands of pounds and lots of
PO: >people involved in the planning, execution and maintenance of it. You
PO: >must have a very high opinion of yourself to think you are worth it.

and......

PM: >But why? And why you? Do you realize how much it would cost to keep
PM: >one person under continuous surveillance for five years? Think about
PM: >all the man/hours. Say they _just_ allocated a two man team and a
PM: >supervisor. OK., Supervisor's salary, say, #30,000 a year. Two men,
PM: >#20,000 a year each. But they'd need to work in shifts -- so it would
PM: >be six men at #20,000 (which with on-costs would work out at more
like
PM: >#30,000 to the employer.)
PM: >
PM: >So, we're talking #30,000 x 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then you've got the hardware involved. And
PM: >any transcription that needs doing. You don't think the 'Big Boss'
PM: >would listen to hours and hours of tapes, do you.
PM: >
PM: >So, all in all, you couldn't actually do the job for much less than
PM: >a quarter million a year. Over five years. What are you doing that makes
PM: >it worth the while of the state to spend over one and a quarter million
PM: >on you?

Those are pretty much the sort of calculations that went through my head once I stopped to consider what it must be costing them to run this operation. At the very least, a quarter million a year - and probably much more, given the intrusive and human-resource-intensive methods employed. Times nine years. Equals well over two million pounds - and probably much, much more.

Its wasteful for someone with my skills to be unemployed

The wastefulness of the MI5 campaign against me is not just that of futile expenditure on their side. It is also extremely wasteful for someone with my talents to be unemployed and on a disability pension. I am highly qualified in numerate disciplines, yet am unable to work, specifically because of the MI5 hate-campaign against me. It is a terrible waste of resources for a supposedly efficient economy like that of the UK to be squandering the talents of a skilled and capable worker.

I made every effort to remain in employment for as long as I could, but ultimately I was defeated by MI5s employment of massive resources specifically targeted on my workplaces with the sole aim of seeing me evicted from those workplaces. You might expect this sort of behaviour from the Stasi or some other secret police force in a communist country where labour is cheap, and the governments aim on seeing its citizens confined; but for a supposedly free and efficient economy like Britains, the wastefulness resulting both directly and indirectly from the Security Services activities is simply criminal, and should never be allowed.

The international dimension means the costs are multiplied many times overoer had any sense, then they have surely taken leave of them over the last nine years.

Four years of persecution in Canada

The persecution re-started within less than five minutes of my arrival in Canada, as documented above, and in the "frequently asked questions" article on the website. The words, "if he tries to run away well find him" spoken by one of the harassers at Toronto Airport are now imprinted on my mind.

A year later I emigrated to Canada, intending to find a job and settle there, hoping that MI5s interest in me might dim with time. I did manage to find work there, but my hopes of avoiding Security Service interest were ground into dust. As detailed above, I saw the same man in November 1996 and July 1998, both times in Ottawa. Apart from these encounters, there were numerous incidents between 1994 and 1998 of harassment, of an identical nature and in most cases using identical words to what had occurred in the UK. It became quite clear to me that the permanent surveillance and harassment operation which MI5 had subjected me to in England was being continued.

For a team of four or five men to be employed overseas must cost a lot more than if they operate in their home country. And for MI5 to continue the operation for a period of over four years, continuously, must cost many hundreds of thousands of pounds. This confirms my belief that the state is funding the campaign against mehat the Security Service receives current annual funding of #160M. Divided by 1850 staff, works out at #86,000. But the unit annual cost of each "watcher" must be much higher than this, especially given the frequently mobile and overseas nature of their actions of the last few years. A very conservative figure might be a little over #100,000 pa for each of a team of five people, or half a million pounds per year. For nine years, so far. So the most conservative estimate of the surveillance element alone is perhaps four or five million pounds since 1990.

This guesstimate is of course theoretical - I am not privy to inside details of how MI5 split their funding. But to take some other examples, the cost of a US counter-surveillance specialist per day is USD 5,000. Even if the agents permanently assigned to me are not of this calibre - even if they employ specialists when difficult work planting bugs etc is encountered - their salary and support costs must still be very high. The individual agents are doing well for themselves as they are well-paid to exercise psychopathic instincts which in any sane society would see them in prison; but the taxpayers who must fund this terribly wasteful exercise are being "done" out of hundreds of thousands of pounds each year.

It must be emphasised that the above estimates are highly conservative. Besides the surveillance operation, it must carry a high cost in man-hours to propagate covert slanders through the population; to setup and maintain the "interactive watching" links to TV and radio stations, which these organisations continue desparately to "lie and deny"; and to induce antipathy in co-workers which would not otherwise exist.

Why they are wasting Millions of Pounds on a "Nobody from South London"

As remarked in the prologue to this article, it is really most extraordinary that the Security Service spends a chunk of its budget, every year for nine years so far, on a meaningless campaign against a "nobody from South London". That they are spending such a large amount of money has been confirmed to me on several occasions, usually by oblique references to "its costing this country millions". The supposed "logic" behind the persecution is that MI5 wish to avoid their harassment of me, and the involvement of the UK media, to be made public; yet as the reader will appreciate that is a circular argument, "theyre doing it because they want to keep it secret and avoid humiliation for themselves and their country" begs the question, "why did they start doing it in the first place?", to which in truth I myself do not know the answer.

Plainly MI5 with its rich budget can afford half a million pounds a year to waste on a "nobody from South London". Some time ago I was talking to a British surveillance professional on Compuserve who told me "this work costs a lot of money and is usally because the person I am following has done something (usually criminal) to warrant all this money and time being spent." Yet in this particular case it is plainly not the "victims fault" that the harassment is taking place. The hate-campaign against me is completely the creation of the obsessive psychologies of the MI5 agents who have made themselves my persecutors; it is obviously a "personal" campaign for them, and for years they misuse taxpayer funding to feed their insane, unnatural and fixated fantasies.

18538

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From 1142321452541682457
X-Google-Thread: fc8b1,f5d525e0433e9676,start
X-Google-Thread: 10f18e,f5d525e0433e9676,start
X-Google-Thread: 101ba9,f5d525e0433e9676,start
X-Google-Thread: 1136fe,f5d525e0433e9676,start
X-Google-Thread: 1149b1,f5d525e0433e9676,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m0711161526202504ax.com>
Subject: MI5-Persecution: Four Years of MI5 Persecution Posts on Internet
Newsgroups (20721)
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.fot
o,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 15:26:23 GMT
Lines: 283
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 279
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13439 aus.religion:15711
chile.soc.religion:36322 dk.marked.privat.foto:18311 es.charla.religion:120601
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Four Years of "MI5 Persecution" Posts on Internet Newsgroups

For approximately the first three years of the MI5 persecution, from June 1990 until late 1992, I kept as quiet as possible, in the hope that by not reacting, MI5s interest in me would decrease and they would simply go away of their own accord. This is the sort of behaviour some people employ against bullies; if the bullies arent getting a reaction, then they might simply go away and victimize someone else.

Unfortunately, this tactic didnt work. The quieter I became, the more shrill and hysterical the noise from the Security Service operatives. For about two years I didnt watch TV news at all. Yet this only heightened their obsessed fixation; they continued to follow me wherever I went, they continued to induce harassment at work by managers and fellow workers, and they continued to encourage me to commit suicide. They seemed to regard my refusal to react as a crime which they would have to "put right" by ever more extreme forms of abuse.

Finally, in 1995, I changed tactics radically. Since late 1994 I had had accounts with internet providers in Ontario, Canada. I discovered the cornucopia of internet newsgroups, on every topic from consumer electronics, to politics and legal topics, and I discovered online services such as Compuserve and AOL. In May 1995, I made the first posting to the conspiracy newsgroup, on the subject of "BBCs Hidden Shame".

BBC's Hidden Shame

The internet newsgroup discussion, which has now reached its fourth anniversary, started with an article in alt.conspiracy, which I reproduce here.

Date: Thu May 4 18:27:24 1995
Newsgroups: alt.conspiracy
Subject: BBC's Hidden Shame

Remember the two-way televisions in George Orwell's 1984? The ones which watched you back? Which you could never get rid of, only the sound could be turned down?

Well the country which brought Orwell into the world has made his nightmare follow into the world after him. Since 1990 the British have been waging war against one of their own citizens using surveillance to invade privacy and a campaign of abuse in the transmitted media in their efforts to humiliate their "victim".

And the most remarkable thing about it is that what they do is not even illegal - the UK has no laws to protect the privacy of its citizens, nor does it proscribe harassment or abuse except in the case of racial abuse.

A lot of people in England know this to be going on, yet so far they have maintained perfect "omerta"; not a sound, not a squeak has escaped into the English press, and for all the covert harassment absolutely nothing has come out into the public domain.

Have the British gone mad? I think we should be told

At this point, I did not name MI5 as my persecutors. I was still unsure that they were the ones responsible for the "psychological terrorism". In followup posts however I did name them; and the persecutors have never denied the claim; so I think my guess is valid. (The Security Service Tribunal in 1997 have said "no determination in your favour was made", but it is a well established fact that MI5 lies routinely to the Tribunal which has never found in favour of a plaintiff, so no conclusions can be drawn from this.)

This first post was made to alt.conspiracy, but further posts were made to the UK-local newsgroups, in particular uk.misc but also uk.legal and uk.politics (which is now called uk.politics.misc). Some time ago I tried to take the battle to the Compuserve forums, UKPOLITICS (which is now called UKCURRENT - current affairs), but my articles were censored by the forum operators. Such censorship is impossible on the internet newsgroups.

Police Refuse to Act

I have complained several times to the Metropolitan Police, who have each time refused to help.

From: Green <Green@guidion.demon.co.uk>
Newsgroups: uk.misc,uk.politics,alt.politics.british,soc.culture.british
Subject: Re: MI5 Persecution: Why Aren't the British Police Doing Their Job?
Reply-To: Green@guidion.demon.co.uk
Date: Sun Apr 7 21:13:30 1996

In article <DpIE0r.736.0.bloor@torfree.net>
bu765@torfree.net "Mike Corley" writes:

>Last Easter (1995) I went into the local police station in London and spoke to
>an officer about the harassment against me. But I couldn't provide tangible
>evidence; what people said, in many cases years ago, is beyond proof, and
>without something to support my statements I cannot expect a police officer to
>take the complaint seriously.

This in itself dos not suggest that the police have it in for you. The old bill operates on extremely tight spending limits forced on them by that pillock Michael Howard, and without evidence, they often have higher priorities than chasing something
that cannot go to court.

I doubt that the police are actually being leant on, but they probably realise that if
they looked into this, they would be leant on hard. The met always stays away from anything that looks like it has Defence, Security or secret service interest already,
because they realise that they are below these government agencies in the general pecking order.

If I walked into my local nick and complained that MI5 were snooping on me, they would
show me the door without even looking at my evidence, because that bored desk seargant

with only five years to go before he retires doesn't want to start fucking about with
somebody who has incurred the wrath of Stella Rimington. He would rather deal with the
lost dogs and driving licence producers, eat his cheese and pickle sandwiches and piss
off home at the end of his shift than have some high ranking spook having a go at his
boss and getting him a bollocking.

In short, you have earned much sympathy but little surprise. Just remember that saying
about the enemy of your enemies.

Most recently, I wrote in March 1999 to Charing Cross Police Station
CID. They did not acknowledge or reply to my letter. When I phoned them
up, the detective Id written to treated me to a sadly not unusual display
of police bigotry, with an uneducated rant about "your paranoid rubbish".

It would be nice to think that such uneducated bigotry is something other
than wholly typical of police behaviour, but unfortunately that is an
illusion that is rapidly dispelled.

Uncorruptible Jon Snow of Channel Four News

From previous articles the reader will know what I think Jon Snow has
recently been watching me while he reads Channel Four News in the
evening. Recently I digitized a few moments of one such broadcast, where
his face twists into a smile, without there being anything in the news
broadcast to cause merriment. Here is a usenet post from some time ago on
MI5s "bought and paid for" tools in the so-called "free" press.

Peter Harding (harding@ermine.ox.ac.uk) wrote:
: I was at speakers' corner on Sunday. There was one chap who was bellowing
: about something or other, I don't know what, but one thing he said to
: someone caught my ear:

: "BBC, MI5, same thing."

Can't disagree with that sentiment.

Wasn't it documented that MI5 sometimes "bought" journalists and broadcasters?
I remember reading a report by some jouralist who had been offered an extra
tax-free income by MI5 to become their covert mouthpiece, and had refused.
....
> : >mouthpiece, and had refused.
> :
> : It was Jon Snow of Channel 4.
>
> Was it reported in any of the papers?

It has been reported several times. The most recent was in Private Eye, a few months back. As I recall they also wanted information from him; journalists would be a natural choice for members of the Security Service and the Secret Intelligence Service for information sources.

> It might be interesting to see what he had to say regarding their
> attempt to recruit him.

He was most concerned that many others would have accepted such an offer. However, we can probably make an educated guess as to some of those who accepted: Nigel West (Rupert Allason, MP) and Chapman Pincher would come near to the top of the list.

--
\/ David Boothroyd. Socialist and election analyst. Omne ignotum pro magnifico.
British Elections and Politics at
http://www.qmw.ac.uk/~laws/election/home.html
I wish I was in North Dakota. Next General Election must be before 22nd May '97
The House of Commons now : C 324, Lab 272, L Dem 25, UU 9, PC 4, SDLP 4, SNP 4,
UDUP 3, Ind 1, Ind UU 1, Spkrs 4. Government majority = 1. Telephone Tate 6125.

Corrupt Security Service agents steal millions from taxpayers

Money is of course a factor in the grand equation which is the MI5 persecution. It costs money for the Security Service to "buy" people in the media etc. But that is only a small part of their expenditure of taxpayers resources. Most of the expenditure is directly on the salaries if the agents involved; and in this post I put forward the theory that MI5 are trying to draw out their involvement for as long as possible, very cynically, to maximise their income and line their own pockets.

At each stage they have tried to pretend that I am something out of the ordinary.
Either I was very stupid ("he's an idiot") or very clever ("he's like a genius").
Either I was a threat to Western civilization (Levin once referred to me as the next
Hitler) or I was completely defenceless ("a soft toy").

Now, it should be obvious to any person with common-sense that I am not out of the ordinary in any way. I have an IQ which is average for the Web, I am racially white
European, and there are plenty of other people with schizophrenia or epilepsy out there
who haven't been targeted for MI5 attention, so why me?

I think the answer is that the MI5 agents who harass me have cynically exploited the
situation by painting me as extraordinary in order to assure themselves of well-paid
employment funded by the ordinary British taxpayer. To put it bluntly, they are stealing millions of pounds from the taxpayer to feed their own pockets.

This assertion is supported by the observation that it's the same agents who are doing the harassment. Six months ago in a local hospital I was harassed by someone whose face I had seen (he had stared straight at me aggressively, at the time I just thought it was some nutter but it turns out he was one of "them") aboard a KLM flight a couple of years ago. It's presumably been the same people most of the time. I've seen the way contractors act when they don't want their positions terminated. Would these agents really want to lose their well-paid employment harassing me? Presumably they are promising their bosses a "breakthrough" (ie my demise) real-soon-now and have been for the last seven years, while all the while these MI5 agents skim millions off the taxpayer.

I wouldn't mind a job like that. Perhaps if I persecute myself a little bit, like standing in front of a mirror and shouting mindless obscenities, do you reckon I'd get a slice of the caky Service Tribunal. This year Nick Brooks, current Tribunal Secretary, confirmed to me that he could not think of a single case where the Tribunal had found in favour of a complainant. Here is my usenet post from two years ago.

Subject: MI5: "It wasn't us"
Newsgroups: uk.misc,uk.legal
Organization: Toronto Free-Net

"The Security Service Tribunal have now investigated your complaint and have asked me to inform you that no determination in your favour has been made on your complaint."

Signed ER Wilson, Tribunal Secretary

Well that's a relief then. All that spamming for nothing eh. Gaw blimey, if they say they're not doing it then it can't be them, can it?

In a recent letter to Mr Brooks I expressed the opinion that the Tribunal were unable to fulfil their responsibilities in the face of MI5 falsehoods. Nevertheless, I do intend to make another complaint to the Tribunal in the near future, despite the Tribunal appearing to be a toothless watchdog.

Discrimination against a Unit Minority

MI5 have been very clear in their instructions as to what I should do. They have openly shouted at me the word "suicide", and also from the other abuse it is clear that they want my existence terminated.

This point is covered in more detail in a previous article. The following post describes the xenophobic nature of MI5s campaign against me. They have refined their bigotry down to a unit minority, yet they make use of the discrimination against the mentally ill which is a feature of current

British society.

Subject: Re: MI5 says "Kill Yourself"
Newsgroups: uk.misc,uk.legal,uk.politics.misc,uk.media
References: <zlsiida.4248.3258FE24@fs1.mcc.ac.uk>
<53eeev$cmg@axalotl.demon.co.uk>
Organization: Toronto Free-Net
Distribution:

iain@hotch.demon.co.uk (Iain L M Hotchkies) wrote:
>Indeed. If you've ever had a 'conversation' with someone suffering
>from florid schizophrenia, you'll know how difficult it can be to
>'argue' with them.

I don't have florid symptoms. But I'm in a difficult situation, because those people who don't know, aren't going to believe, and those who do, they just go along with the crowd. It's never a good idea to go against the grain, and the grain here is defined by interests in the establishment and the media. Even people who could say out loud what was happening won't, because then there's a risk that they'll be seen as traitors and ostracised.

Usually this type of 'hidden abuse' is racial and targetted at a racial minority within a country. You keep the minorities out of the good jobs, but you don't admit discrimination exists. It happens everywhere, not just in Britain. The persecution that is going on now is in reality a refined form of racism. Instead of "nigger" it's "nutter", and abusing the mentally ill is still socially acceptable today. In 50 years it might not be, but today there isn't any social or legal sanction against it.

So really they've refined racial harassment down to a minority of one. The words may be different, but the methods are the same.

20721

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -1194481776341396193
X-Google-Thread: fc8b1,30a09dc3ab369649,start
X-Google-Thread: 10f18e,30a09dc3ab369649,start
X-Google-Thread: 101ba9,30a09dc3ab369649,start
X-Google-Thread: 1136fe,30a09dc3ab369649,start
X-Google-Thread: 1149b1,30a09dc3ab369649,start
X-Google-Attributes:
gidfc8b1,gid10f18e,gid101ba9,gid1136fe,gid1149b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail

Message-Id: <m07111615552377@4ax.com>
Subject: MI5-Persecution: BBC Newscasters Lie & Deny Theyre Watching Me (22904)
Newsgroups:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion
Followup-To:
rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,dk.marked.privat.foto,es.charla.religion,uk.misc
From: MI5-Victim@mi5.gov.uk
Date: 16 Dec 2007 15:55:26 GMT
Lines: 306
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 302
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13440 aus.religion:15712 chile.soc.religion:36326 dk.marked.privat.foto:18312 es.charla.religion:120606

MI5 Persecution: BBC Newscasters Lie & Deny They're Watching Me

Central to the persecution campaign waged against me for some nine years now by the Security Service is their use of the media, and in particular the broadcast media, to make clear to me that I am under surveillance and being watched within my own home, even by BBC newscasters while they read the news. This is really an act of arrogance; MI5 and their tools in the television and radio are so sure that they can never be caught, that they have many times made explicity clear on broadcast programmes that they are as capable of seeing me as I am of seeing the broadcast pictures. Even when they have known I am taping the programmes they still carry on this practice; for examples of TVand radio presenters caught "in action", see the Evidence area of my website.

If you wish to reply to this article......
then please include your name and fax number! I provide the means for recipients to send me their thoughts on the topics discussed, but ask that you provide me with your fax number or email address if you require a response. Also would you please send not more than one or two pages, if by fax. Thank-you!

It started with a Newscaster, and it continues with Newscasters today

The very first incident in the story started with a reaction by an ITN newscaster, Sue Carpenter, in June of 1990, almost nine years ago now. She reacted to what she saw in my living room at home as she read the news. My mother had brought an apple for me into the room, whereupon the newsreader smirked and giggled, apparently finding this funny. I couldn't believe what I was seeing. I carried on watching news and other television programmes to see if presenters would show signs of "interactive watching"; to my surprise, this happened again and again. Unfortunately, I did not have my wits sufficiently about me to videotape these programmes, and it is now almost impossible to obtain recordings dating back to 1990.

However, I have been busy recording everything Ive watched the last couple of years, and the taping has yielded some nuggets, which you will find if you point your Web browser at the "evidence" area of my website, whose URL address is given above. Strangely it is not particularly the BBC who are "after me" at the moment (with the exception of occasional fire from Nicholas Witchell), but that supposed paragon of virtue and decency Jon Snow of Channel Four TV News (he actually works for ITN), who once claimed hed turned down MI5s offer of a tax-free salary. I will cover Snows recent actions in a future article.

BBCs Hidden Shame

The first ever Usenet post (internet newsgroup article) on the subject of the MI5 bugging / BBC watching occurred, as stated in a previous article, in early May 1995. It is reproduced here;

Date: Thu May 4 18:27:24 1995
Newsgroups: alt.conspiracy
Subject: BBC's Hidden Shame

Remember the two-way televisions in George Orwell's 1984? The ones which watched you back? Which you could never get rid of, only the sound could be turned down?

Well the country which brought Orwell into the world has made his nightmare follow into the world after him. Since 1990 the British have been waging war against one of their own citizens using surveillance to invade privacy and a campaign of abuse in the transmitted media in their efforts to humiliate their "victim".

I suppose "BBCs Hidden Shame" is more of a wish than a fact. It may be hidden, but the BBC and other media and security organisations seem to have no shame whatever in their anti-social, not to say criminal, actions. Nor do the general public, who seem quite happy to parrot the vilest obscenities without much hesitation or apparently thought.

Martyn Lewis, Nicholas Witchell and the rest

Most of the harassment occurred in 1990-92, when I wasnt making any recordings, and the BBC wont release copies of current affairs programmes from that period.... so although I can remember there were many incidents in that time, even many specifics, I cant dig up the actual programmes to flesh out the bones.

This year, there has been at least one incident with Nicholas Witchell as newsreader, which I have successfully recorded and digitized, i.e. converted into a computer Quicktime movie file. This has not yet found its way onto my website (Im a busy man, dontcha know) but you can be sure I will let the readership of these articles know when that clip makes it onto the web. The Witchell clip was recorded on Saturday 10 April 1999 at 7pm, and shows Witchell trying to restrain his features from collapsing into a smirk. First his upper lip quivers for several minutes, then with the non-excuse of a non-joke his entire face twists into a grin. It looks as if he finds me so funny, that he allows himself to submerge any pretence at professionalism in a sea of MI5-inspired sarcasm and harassment.

The two BBC newscasters whose reactions to me I can remember most vividly over the years are Martyn Lewis and Nicholas Witchell. I can remember thinking years ago that Michael Buerk was also seeing me at home; and if the other two are watching then there would be no reason why he wouldnt be doing the same; but in all honesty I cannot remember a single clear instance of his reacting through facial or verbal expression to me.

I can remember several instances of Martyn Lewis reacting to what he saw of me, however. In early 1992 I was watching the BBC news with Lewis on a small black-and-white portable TV at my then home in Oxford. I threw a term of abuse at Lewis; he flinched, then gave a grin and made a comment from which I understood that he had been on my side, but might have changed his mind as a result of what Id just said to him.

And in spring 1991 I remember Martyn Lewis clearly reacting to what he saw of me at my then accommodation in Woking, Surrey, by continuing to stare at some fixed point near the camera after the news had finished - presumably this is where the monitor interactively showing pictures of my room was located.

Why would BBC and other Newscasters Watch and Harass Me, Watching Them?

This is a very difficult question, and I dont actually know the answer. It is a matter of record that the Secret Services are very much part of the Establishment. The recent exposure of the "MI6 Agent List" on the internet, and its coverage in the newspapers, reveals how much MI5 and MI6 are recruited from the ranks of the Establishment. Obviously the relationship is bi-directional; the Establishment influences MI5/MI6, but the secret services (well, perhaps not so secret now we know who works for MI6!!!) also influence the machinery of power and information dissemination i.e. media in this country. So they must have a lot of covert leverage with the BBC and ITN.

Some of this leverage is obviously through bribery. It is a matter of record that MI5 tried some years ago to "buy" Jon Snow of Channel Four TV. He turned them down - obviously they must have approached other media people as well, and from the lack of other reports of people turning them down, it may be presumed that some other journalists will have accepted the sugared carrots put before them. Ironically, Jon Snow has been taking part in the recent "watching" actions against me - but why he has allowed himself to be used by the secret services is something which I do not know.

Perhaps the Security Service uses blackmail to twist arms of journalists into co-operating with them? I have always thought there was something slightly odd about Martyn Lewiss demeanour. At the time of the Ron Davies "rough trade" scandal it was reported that MI5 had known all about Davies predilections and the sham of his pretence to be a happily married man. Perhaps MI5 have been able to dig something up from Martyn Lewiss private life to blackmail him into acting on their behalf? And if there wasnt anything before the "newscaster watching" started then there most certainly is something now.... once theyve started watching, the newscasters will surely wish their activities to remain covered-up, and co-operate with the security service.

"Newscaster Watching" Deliberately Constructed to Mimic Schizophrenia

Presumably this is the first case in history of television journalists actually taking part in acts of real-time, live spying and reacting against one of their viewers. What you have to understand, though, is that I was quite mentally healthy in June 1990, certainly relative to November 1992, when after two and a half years of harassment I was finally admitted to hospital as an out-patient. MI5 decided from the outset that they would make me mad; they constructed the media harassment to resemble what would be reported by a person with mental illness; and then they carried on years of abuse to inflict on me the condition which they wished to use as an excuse to cover up their abuses.

I sold my portable TV in autumn 1990 and stopped watching television regularly. I realise now that this may have been a mistake. What I should have done was to watch TV and listen to the radio, but tape-record everything and make a note of what each excerpt meant to me. I would then be in a much stronger position as regards to evidence that I am now. That is what I am trying to do now, but unsurprisingly the TV/radio presenters have stopped getting at me, now they know they are being recorded.

When I started publicising my case on internet newsgroups in 1995, I was met with the disbelief one might expect to be accorded to a mentally ill person who talks about "newscaster watching" and media persecution. Some newsgroup participants thought I had started a "troll", an invention made to obtain a reaction; one bright spark even suggested a group of psychology students were behind the articles. But most people thought the articles were symptomatic of derangement - and that is exactly what MI5 want people to think. MI5 chose me as a target because I was mildly mentally ill at the outset in 1990, although I stress my illness then was very mild in comparison with November 1992, and because they knew that enough abuse would (a) make me much more seriously ill, and (b) once I was more ill, they would "get away" with a harassment deliberately constructed to look like the symptoms of paranoid schizophrenia.

Martyn Lewis Denies & Lies, But Wont in Writing

In February 1997 I wrote to BBC Viewer & Listener Correspondence and asked them to investigate the claim that their newscasters had engaged in "real-time spying" on me. They replied that they had asked Martyn Lewis and Michael Buerk whether they had engaged in such practices, and that they had both made verbal denials to VLC, but were refusing to put their denials in writing.

To me it looks as if Lewis and Buerk are happy to lie verbally but not in writing, because written falsehoods would place them unambiguously in the wrong, whereas they can try to talk their way out of verbal lies if they are ever caught, or perhaps even deny the verbal lies completely? If they lie without shame, then why would they have any shame about future lies about lying?

BBC-VLC also said that the BBC "would never engage in any form of surveillance activity" such as that described. Clearly Martyn Lewis and the rest have lied to their own organisations personnel about their criminal actions. So much for the "objective", "truthful" BBC, a nest of shabby liars.

Summons against the BBC, for Nuisance caused by Newscaster Spying

In March 1997 I issued a civil summons against the BBC, seeking injunction against further "newscaster spying", and token damages for what the BBC had done to me until that date. The purpose of the summons was to try to "smoke out" the BBC, since obviously I did not have good evidence which would be necessary for either a civil or criminal case to be made against them. My summons was worded as follows;

1. The plaintiff is and was at all material times residing at [home address]. At some time prior to or during June 1990, persons of unknown identity entered Plaintiff's premises and installed concealed television equipment in said premises.

2. A campaign of harassment was launched against the Plaintiff by the persons of unknown identity, which in part took the form of instigating harassment by BBC TV newscasters (including specifically Michael Buerk and Martyn Lewis) as they read news bulletins, by making direct and personal comments to Plaintiff.

3. The campaigns purpose was to subject Plaintiff to great mental stress and induce mental breakdown. As a result of it Plaintiff did indeed suffer from severe mental strain in 1990-97.

4. In order to avoid the mental strain being caused to him the Plaintiff has been compelled to stop watching BBC TV news. Defendant therefore committed the tort of private nuisance, since normal use of home was interfered with.

5. Plaintiff claims a permanent injunction prohibiting further nuisance, and damages for nuisance suffered limited to 5,000.

Naturally, my attempt to smoke-out the BBC and its lying newscasters failed. The BBCs litigation department sought to have my summons struck out; and they succeeded in doing so, on the grounds of my action "disclosing no reasonable cause of action". I was also prevented from issuing further civil claims against the BBC without leave of the Court. Apparently litigants-in-person frequently / usually have their claims struck out with this wording, regardless of the merit of their claims.

BBC Suppresses my Claims of "Watching by Newscasters"

BBCs staff magazine Ariel ran my advert "BBC Newsreaders Spying on my home" for one issue in the Personal category on 8/July/1997 before it was spotted and axed by editor Robin Reynolds; please see webpage; http://www.pair.com/spook/evidence/plaint/ariel.htm
Clearly the BBC will not allow claims of its wrongdoing to be made public in the media channels it controls.

On several occasions people said to my face that harassment from the TV was happening. On the first day I worked in Oxford, I spent the evening in the local pub the Rose and Crown with the company's technical director Ian, and Phil, another employee. Ian made a few references to me and said to Phil, as if in an aside, "Is he the bloke who's been on TV?" to which Phil replied, "Yes, I think so".

The reader might think that mere "watching" by newscasters etc might be a relatively benign happening. But it is not; it is part of MI5s framework of harassment and lies. On many occasions the reactions of the BBCs newscasters to me has been in the nature of sarcasm, implicit contempt and abuse. This is visible in Witchells news programme mentioned above, where he engages in abuse by laughing at me during his newsreading. It was particularly visible in the early period of 1990-92, and as late as Autumn 1993, when during a Newsnight broadcast Jeremy Paxman interviewed a football person about soccer hooliganism, and the interviewee gave vent to an unsubtle rant about "theyre idiots, theyre just idiots, keep up the surveillance". Paxman started grinning, showing he understood and was taking part in the abuse being perpetrated on that programme.

Conclusion

The MI5 Persecution started with harassment by television newscasters, and today harassment by TV and radio presenters still forms a key part of MI5s activities against me. When this business started in June 1990 I was in relatively good health of mind. Years of persecution by the secret police and their mouthpieces in the state-run BBC and other media eroded my health until MI5 achieved their aim of seeing me rendered mentally ill in November 1992. The diagnosis which was forced on me unfortunately and ironically meant that my reports of the harassment are disregarded, because the mentally ill are second-class citizens in todays Britain.

Yet TV and radio harassment continues, albeit in a reduced form, despite my taping all the programmes I watch, resulting in my being able to obtain and demonstrate objectively on the website instances of media presenters attacking me. Unfortunately these recorded instances are quite tenuous; I might understand them, the presenters understand what it is theyre doing, but despite many thousands of people knowing the truth of the "newscaster watching", the omerta continues and they continue to refuse to admit the truth of the matter. It is a terrible indictment of British society that there is not even one decent person willing to speak out. I look forward to the day when the truth does finally emerge, and the mass corruption which has allowed the MI5 persecution to take place is finally purged and the Establishment criminals caught and appropriately punished.

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access


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From: MI5-Victim@mi5.gov.uk
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MI5 Persecution: Molestation during Travel

MI5s persecution of me varies in intensity. Since 1990 it has been steady for perhaps 80% of the time; there was a notable quiet period in 1993, and another quiet period in Jan-Feb 1995, as well as a hiatus in the first two months of 1999. It puzzles me that they cease and restart, seemingly without any logic or reason. But one aspect of MI5s activities against me which is relatively predictable is this weeks articles topic, which is Molestation during Travel. Almost every time I cross the Atlantic, go to the Continent or even try to enjoy a holiday in this country, you can bet that MI5 will be there doing their utmost to wreck it all.

This aspect of the harassment is particularly relevant as I will be travelling to Europe again in a months time, with naturally the Minidisc recorder in tow; so it will be interesting to see if I can record the abuse which will almost certainly take place, either on the Tube going to the airport, at the airport, on the flight, in the terminal building - MI5 have previously instituted instances of abuse at each of these locations, so well see how much taxpayers money they waste this time, and whether it will prove possible to capture their abuse on minidisc.

Read about the MI5 Persecution on the Web

June 1992 in Polands mountain resort of Zakopane

The persecution started in June 1990, and for the first two years I stayed in the UK apart from a couple of brief day trips to Calais. By the summer of 1992 Id had enough of being cooped up in England with abusive fellow employees egged on by an abusive secret police service, and decided to spend 10 days in southern Poland, on what was intended to be a holiday at the mountain resort town of Zakopane.

Unfortunately the psychopaths of the Security Service were not willing to allow me to enjoy a holiday in peace and quiet. The journey to Zakopane was by coach from the meeting point at Londons Victoria coach station (National Express) followed by ferry followed by another coach across Europe. As we left Victoria a youth and his girlfriend started a loud tirade of abuse directed at "this bloke", where the "bloke" was never named, but it was very clear that the "bloke" was myself. The youth said "they" had "found somebody from his school, and he was always really stressed at school, a real psycho". Again, the label "they" was not elaborated on, but it was clear that "they" = the persecutors from MI5. The boy also said, "he was in a bed and breakfast for only one night and they got him". By a not unexpected coincidence I had been in a B&B in Oxford a week previously, which had been booked from work; other things lead me to the conclusion that the company's offices were bugged for most of the 2 1/2 years that I was there, so "they" would have known a room in the B&B had been booked. After a few minutes of this I went back to where they were sitting and asked where they were travelling. The boy named a village in France, and the girl's giggling suddenly ceased; presumably it permeated to her brain cell what the purpose of the boy's abuse was.

It is now very clear to me that MI5 were trying to have me incarcerated, assaulted or killed on this trip across Europe. The degree of verbal violence inescapably leads to this conclusion. When we arrived at our destination, it became clear that many people, both in our tour group and its guide, and among the ordinary residents of the town, knew there was a movement under way to "get" me. MI5 employed many people and significant resources for an action which they knew would only take a maximum of ten days. A commercial operation would never have felt able to waste such resources on such an unproductive and temporary action; only a state-sponsored, taxpayer-funded entity like the Security Service would be able to be so wasteful.

To give some examples of what happened in those ten days; I was walking in some woods outside the town, when a Polish woman, looking at me, said the English "shit" in a strongly Polish-accented voice. For the first three years 1990-92 MI5 had been trying to force this word on me. Another example; I was walking near my "hotel" when a mother said laughing to her child, "a wiesz ze to prawdziwy wariat" which means "you know hes a real madman". And the "TV reacting" happened there too; on Polish TV, a bemused looking journalist said to another, "to jest sprawa Anglikow", which means "its the concern of the English", in other words, none of our business, despite what the English are trying to force down our throats.

Just before we left for home, I went with some others from our group to a nearby bar. There a man shouted at me the same sexual obscenity which MI5 have constantly thrown at me these last three years. I think MI5 try to justify their various terms of abuse by repeating them at me until I say them, either while conscious or while talking in my sleep; and then they seize on my saying those words to "prove" that the obscenities are "my fault", et cetera. This rather stupid reasoning of theirs can actually be seen as indicative of the psychopathic condition attributed to them in a previous article; blaming the victim for the crime you inflict on him is how psychopaths think.

Nor did the persecutors let up during the return trip. Returning on the ferry over the channel, a rather insalubrious-looking guy talked to his mates about "and you know this bloke, hes really mad you know, hes really mad". On the National Express return coach to London, a group of five or six young people started shouting at me. I slumped in my seat and tried to avoid presenting a target, so they got ever more strident - "whats the matter with you, cant you hear us?" One of the other people who had been on the trip to Poland asked them why they were shouting at me, and they said, "hes been to Cambridge", to which the co-holidayer asked them, "have you been to Cambridge?" presumably thinking they were aggrieved fellow students, but they answered "no". Even after I left the coach at Elephant and Castle abuse continued; in the tube station, two kids started throwing abuse at me; one of them said to the other, "and you know he works?" to which the other answered "yes".

Immediate Aftermath of November 1992

As you will know from previous articles, my manager at OCG - ARIS/Oxford, Mr Mitchell, induced a mental breakdown in me in the months leading up to Nov/92. The diagnosis was regarded by the persecutors as a victory for them, because few if any people give credence to allegations of harassment when they are made by somebody suffering from schizophrenia. There is also a bias against the mentally ill, an "institutionalised bigotry" in society comparable to the institutionalised racism against blacks.

However, MI5 did not let up on persecuting me following Nov/92. In December 1992 I flew by charter jet to Alicante in Spain for two weeks recuperation. MI5 planted one of their people on the flight, a youth who tried to start some noises that "hes a nutter". One of the other passengers replied, "oh hes a nutter is he? oh well!" and the youth shut up and said nothing for the rest of the flight. I think it would be fair to say that the youth on the flight was embarrassed by what he had been asked to do in making the flight "uncomfortable" for me; he sounded defensive rather than aggressive.

My first trip to Canada in June 1993

Ive already covered this in a previous article so Ill just give a brief summary here. On 10 June 1993 I flew British Airways from Heathrow to Torontos Pearson Airport. On de-planing from the aircraft, one of a group of four fellow passengers looked at me and said, laughing, "if he tries to run away well find him". It was quite obvious that these four men were the ones who had been harassing me since 1990.

I did nothing to apprehend them or bring this incident to the attention of the airport authorities, mostly because this was my very first visit to Canada, and the last thing I wanted was to get into a dispute before I had even finished disembarking. In retrospect, I can see this was a terrible mistake; I should have made every effort to detain and identify these people.

Subsequently I have made numerous attempts to obtain the names of these people from British Airways passenger lists, by talking to BA, through a lawyer in Ontario, through a solicitor in England, through the UK police, and also through private detectives in the UK. But all my efforts have come to nothing. BA have told me they keep passenger lists for a period of seven years, so they will still have the list for this 1993 flight. I did not see or hear anything during the rest of my visit to Ontario in 1993 which would have lead me to believe that I was being watched or followed.

Journey across Canada in summer 1994

As I think Ive already said in previous articles I emigrated to Canada in late May 1994. For six weeks between late May 1994 and early July 1994 I travelled across Canada from coast to coast, starting in Toronto, visiting various cities and ending up in British Columbia. I saw this both as something of a holiday, and the chance to get to know a little better my adopted country.

As you can guess, MI5 followed me everywhere I went during these six weeks. In Toronto, where I started this trip in late May, I was spoken about by one youth to another with the words "hes an idiot", to which the other replied, laughing sympathetically, "good luck to him".

A couple of days later I went to Montreal and stayed at the YMCA downtown. As you can guess (this is all so predictable, isnt it?) MI5 followed me there and bugged my room at the YMCA. Not only that, but they managed to set-up an instance of "newscaster reaction" from a local television station; while I was watching a Vermont TV news programme on the set in my room, the woman reporter said, "well theyre just tired and they want to go home", which sounds like a pretty unprofessional thing to say until you realise she was trying to say of me that I was the one that was supposed to be tired, and they (ie MI5) wanted me to go home to the UK.

On the bus journey across the North American continent, it was quite clear that MI5 were following me every step on the way. For the first part of the journey they actually put someone on the bus with me, a youth who said at me "that guys paranoid" and tried to incite other passengers to attack me. I stopped for a couple of days in Winnipeg in central Canada, and on leaving the town heard on the radio a female presenter ranting about "insanity! insanity!". It is very tiring travelling such a long distance by bus; I took the journey in two steps, each of about 36 hours; and it is especially tiring when you know MI5 are watching you and harassing you every step of the way.

When I finally got to Vancouver, MI5 instituted the usual harassment, in very short order. I was surprised how quickly they were able to induce hatred towards me in elements of the general populace; the Security Service must have employed a number of agents and serious resources in a very short period of time; and for no real gain, because I havent been back to BC for almost five years, so all their "work" appears to be for nothing. In downtown Vancouver a street person said in front of me, "theyre all talking about him". For a few days I was staying at Pauls Guest House (345 W.14th Ave); on the day I left, the owner Paul shouted at no-one in particular, "hes going to Victoria" - which was quite accurate, I was indeed going to the provincial capital Victoria on Vancouver Island. But I had not told anyone at the guest house where I was going; I had only mentioned to my parents back in England on the phone that I was going away from Vancouver for a few days. Which leads me to suppose that MI5s bugging of the phone in my parents house yielded the "intelligence" that I intended to visit Victoria, and they had passed the information on to Paul.

When I got to Victoria it was again obvious that the persecutors were "doing their stuff" there as well. On the street I was identified as being English, although I had not said anything so my accent hadnt given me away; and returning by ferry to the mainland, I was abused by a Canadian woman who said, "hes a nutter! you can run but you cant hide". During my years in Canada I have never heard the word "nutter" on any other occasion; I do not think it is part of Canadians vocabulary; so the Canadian woman on the ferry, who was obviously talking about me, must have been supplied with this word by the English persecutors. And once I got back to Vancouver, staying at the Austin Hotel on Granville St, I listened to a conversation in the apartment block directly opposite, and a man saying, "hes paranoid, so thats as bad as it can be, so why are they doing this to him?".

Holiday in the States, August 1995

By 1995 I was living in Canada, and in August I went down the eastern seaboard to Florida and as far as Key West by car. As you can guess (this is all so boring and predictable, isnt it?) MI5 followed me every step of the way. I can see in retrospect that this must have been quite easy for them as they had my car bugged, both on the inside to listen to anything that was said and what radio station I was listening to, as well as what must have been a tracker device installed to track it across long distances.

The first city I visited was Philadelphia. In the old Congress Hall where the first US Congress assembled, the woman guide started referring to my situation, saying that "all these people in Europe were watching it", and they were "a little paranoid" at this 18th-century experiment in democracy. Also I had recently written a newsgroup post where Id described a (female) poster as "wet-nosed" (implying "canine"), and a young girl in Philadelphia remarked, "so he thinks were dogs?" There were two or three more incidents during this holiday in the eastern States, including a radio station down near Miami, showing "they" had tracked me all the way there, and were bugging the inside of my car; but I didnt record the details and Ive forgotten some of it now. Also down in Miami Beach a French tourist in a lift expressed support for me with the words, "cest incroyable" ie. its incredible, meaning that MI5s well-known actions against me were beyond belief.

To go back a bit, in about May/June 1995 Id visited New York, again by car, and was insulted several times by people using the same words that had been used against me in England. In Central Park, and elderly Englishman (not a real gentleman - but then the Engish view of themselves as "gentlemen" etc is quite laughable) looked at me and said "idiot". And while I was eating in a streetside restaurant a New York youth started laughing and said something like, "I cant believe it, hes actually here" - I think that was because I had had an expressed wish to visit New York for some years before this, although after this visit I wont be going there again for a very long time.

Visit to Poland December 1995/January 1996

In December 1995 I flew (BA again, unfortunately - every time Ive flown BA one of these incidents has happened, presumably MI5 is happier setting up harassment on British-domiciled carrier) from Montreal to Berlin and travelled on to Poland to visit family. MI5 naturally harassed me in Poland during my brief stay. They followed me around and got Polish people to take part in the harassment. In one case two Polish youths talked in front of me saying in English (with marked Polish accents), "fucked up men, fuck you". There were also other incidents which I dont remember too clearly since it was some time ago.

The return flight connected through Heathrow, and in the transit lounge MI5 again set-up harassment against me. In Poland they were talking their abuse in English, and in London they set Polish people after me to speak in Polish; they heard me on the phone to my father, and said "a wiesz ze to Polski wariat", in an almost sympathetic, inclusive fashion (translation. "you know hes a Polish nutter"). Once on the flight to Montreal I was again set upon by two English youths, one of whom spoke and the other listened. The aggressive "fat bastard" youth said, "if he wants to be a wanker" (its my fault theyre harassing me, you see), self-justification that "hes a nutter" (so we have to keep on abusing him, because hes ill), as well as talking about the town in Poland where I had been staying. He also said, "he doesnt know who we are", but as already remarked in a previous article, that was at best a half-denial of my guess expressed in internet newsgroups that the people after me were MI5 - if anything its a half-confirmation rather than a half-denial.

These incidents are still going on. You can hear digitised audio files of abuse on a BA flight to Berlin in 1998 on the Web at address

On this flight they were again attacking my mental health; "paranoid, hes paranoid" and "nutter" are discernable. The last "during travel" contact was at Ottawa Airport on 21 July 1998, when "Alan Holdsworth" the psychopath MI5 agent, dressed as a vagrant, was pacing aggressively in the departure area. In three weeks I will again be travelling to Europe; we will see what fresh acts of molestation MI5 perpetrate during this trip.

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MI5 are Afraid to Admit They're Behind the Persecution

MI5 have issued a formal denial of any involvement in my life to the Security Service Tribunal, as you might expect them to; but, more importantly, the persecutors have never denied that theyre from the Security Service, despite several years of accusations from my corner on usenet and in faxed articles. I am not surprised that the Security Service Tribunal found "no determination in your favour". I am however a little surprised that the persecutors have refused to confirm my identification of them; by doing so, they implicitly admit that my guess was right.

"No determination in your favour" says the Security Service Tribunal

In 1997, I made a complaint to the Security Service Tribunal, giving only the bare outlines of my case. I do not think it would have made very much difference if Id made a much more detailed complaint, since the Tribunal has no ability to perform investigatory functions. It can only ask MI5 if they have an interest in a subject, to which MI5 are of course free to be "economical with the truth". A couple of months after my complaint the Tribunal replied that;

The Security Service Tribunal have now investigated your complaint and have asked me to inform you that no determination in your favour has been made on your complaint.

Needless to say this reply didnt surprise me in the slightest. It is a well established fact that the secret service are a den of liars and the Tribunal a toothless watchdog, so to see them conforming to these stereotypes might be disappointing but unsurprising.

It is noteworthy that the Tribunal never gives the plaintiff information on whether the "no determination in your favour" is because MI5 claims to have no interest in him, or whether they claim their interest is "justified". In the 1997 report of the Security Service Commissioner he writes that "The ambiguity of the terms in which the notification of the Tribunals decision is expressed is intentional", since a less ambiguous answer would indicate to the plaintiff whether he were indeed under MI5 surveillance. But I note that the ambiguity also allows MI5 to get away with lying to the question of their interest in me; they can claim to the Tribunal that they have no interest, but at a future date, when it becomes clear that they did indeed place me under surveillance and harassment, they can claim their interest was "justified" - and the Tribunal will presumably not admit that in their previous reply MI5 claimed to have no interest.

"He doesnt know who we are"

In early January 1996 I flew on a British Airways jet from London to Montreal; also present on the plane, about three or four rows behind me, were two young men, one of them fat and voluble, the other silent. It was quite clear that these two had been planted on the aircraft to "wind me up". The fat youth described the town in Poland where I had spent Christmas, and made some unpleasant personal slurs against me. Most interestingly, he said the words, "he doesnt know who we are".

Now I find this particular form of words very interesting, because while it is not a clear admission, it is only a half-hearted attempt at denial of my guess that "they" = "MI5". Had my guess been wrong, the fat youth would surely have said so more clearly. What he was trying to do was to half-deny something he knew to be true, and he was limited to making statements which he knew to be not false; so he made a lukewarm denial which on the face of it means nothing, but in fact acts as a confirmation of my guess of who "they" are.

On one of the other occasions when I saw the persecutors in person, on the BA flight to Toronto in June 1993, one of the group of four men said, "if he tries to run away well find him". But the other three stayed totally quiet and avoided eye contact. They did so to avoid being apprehended and identified - since if they were identified, their employers would have been revealed, and it would become known that it was the secret services who were behind the persecution.

Why are MI5 So Afraid to admit their involvement?

If you think about it, what has been going on in Britain for the last nine years is simply beyond belief. The British declare themselves to be "decent" by definition, so when they engage in indecent activities such as the persecution of a mentally ill person, their decency "because were British" is still in the forefront of their minds, and a process of mental doublethink kicks in, where their antisocial and indecent activities are blamed on the victim "because its his fault were persecuting him", and their self-regard and self-image of decency remains untarnished. As remarked in another article some time ago, this process is basically the same as a large number of Germans employed fifty years ago against Slavic "untermenschen" and the Jewish "threat" - the Germans declared, "Germans are known to be decent and the minorities are at fault for what we do to them" - so they were able to retain the view of themselves as being "decent".

Now suppose this entire episode had happened in some other country. The British have a poor view of the French, so lets say it had all happened in

France. Suppose there was a Frenchman, of non-French extraction, who was targeted by the French internal security apparatus, for the dubious amusement of French television newscasters, and tortured for 9 years with various sexual and other verbal abuse and taunts of "suicide". Suppose this all came out into the open. Naturally, the French authorities would try hard to place the blame on their victim - and in their own country, through the same state-controlled media which the authorities employ as instruments of torture, their view might prevail - but what on earth would people overseas make of their actions? Where would their "decency" be then?

This is why MI5 are so afraid to admit theyre behind the persecution. Because if they did admit responsibility, then they would be admitting that there was an action against me - and if the truth came out, then the walls would come tumbling down. And if the persecutors were to admit they were from MI5, then you can be sure I would report the fact; and the persecutors support would fall away, among the mass media as well as among the general public. When I started identifying MI5 as the persecutors in 1995 and 1996 there was a sharp reduction in media harassment, since people read my internet newsgroup posts and knew I was telling the truth. The persecutors cannot deny my claim that theyre MI5, because then I would report their denial and they would be seen as liars - but they cannot admit it either, as that would puncture their campaign against me. So they are forced to maintain a ridiculous silence on the issue of their identity, in the face of vociferous accusations on internet newsgroups and faxed articles.

Have MI5 lied to the Home Secretary?

In order for the Security Services to bug my home, they would either have needed a warrant from the Home Secretary, or they might have instituted the bugging without a warrant. Personally I think it is more likely that they didnt apply for a warrant - I cannot see any Home Secretary giving MI5 authority to bug a residence to allow television newscasters to satisfy their rather voyeuristic needs vis-a-vis one of their audience. But it is possible that the Security Service presented a warrant in some form before a home secretary at some point in the last nine years, for telephone tapping or surveillance of my residence, or interception of postal service.

So the possibility presents itself that a Home Secretary might have signed a warrant presented to him based on MI5 lies. Just as MI5 lie to the Security Service Tribunal, so they might have lied to a Home Secretray himself. MI5 and MI6 are naturally secretive services former home secretary Roy Jenkins said, they have a "secretive atmosphere ... secretive vis-a-vis the government as well as [enemies]". Jenkins also said he "did not form a very high regard for how they discharged their duties".

It was only a few years ago that MI5 was brought into any sot the extraordinary thing is that British media organisations like the state- and taxpayer-funded BBC take such an active part in the MI5-inspired campaign of harassment. We have after all heard of MI5 trying to bribe broadcast journalists; but surely there must be a substantial number who are not bought or blackmailed by the Security Services, and who take part in the "abuse by newscasters" of their own volition? The BBC is supposed to be independent of the government of the day as well as the Establishment in general. While perhaps it is childish to think that the BBC is anything other than effectively state-controlled, the degree of collusion between the BBC and the British Secret Police MI5 is something you would not find in many countries. Individual tele-journalists in other countries would have enough self-esteem not to allow themselves to be controlled by their secret police - seemingly, BBC broadcasters like Martyn Lewis and Nicholas Witchell have such a low opinion of their employing organisation that they see no wrong in dragging the BBCs no-longer-good name through yet more mud, at the mere request (whether supported by financial or other inducements) of the British secret Police, MI5.

And when challenged, these broadcasters LIE about their involvement, with just as little shame as MI5 themselves. The BBCs Information dept have said that;

"I can assure you that the BBC would never engage in any form of surveillance activity such as you describe"

which is an out-and-out lie. Buerk and Lewis have themselves lied to their colleagues in the BBCs Information department over the "newscaster watching", but unsurprisingly they refuse to put these denials in writing. Doubtless if the "newscaster watching" ever comes to light, Buerk and Lewis will then continue to lie by lying about these denials. So much for the "impartial" BBC, a nest of liars bought and paid for by the Security Services!

It is obvious that the persecution is at the instigation of MI5 themselves - they have read my post, and only they have the surveillance technology and media/political access. Yet they have lied outright to the Security Service Tribunal. Similarly, BBC newscasters Michael Buerk and Martyn Lewis have lied to members of their own organisation. The continuing harassment indicates they are all petrified of this business coming out into the open. I will continue to do everything possible to ensure that their wrongdoing is exposed.

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MI5 Persecution Update: Friday 11 June, 1999

Harassment in a pub in Clapham, Tuesday lunchtime

Once a month, or once every other month, I meet a Polish friends of mine who lives in Clapham North, and sometimes we go to a particular pub near where he lives. The last time was some two months ago; I did not have my minidisc-walkman with me, and consequently was seriously harassed by people MI5 had instructed to harass me, in the pub.

This Tuesday, 8 June 1999, we again went to the same pub for a pre-meal drink. This time I did have my minidisc-walkman with me. As you can guess, we were followed into the pub by a couple of young people (Im getting older and older - isnt it funny how the MI5 agents all look young these days?). They started talking about my situation, in particular some travel I had booked the previous day. Unfortunately, they were talking fairly quietly, and my minidisc didnt pick up their speech.

MI5s schizophrenic reasoning is that simultaneously I am very important and worthy of their acts of persecution, and I am also totally unimportant and their abuse of me "doesnt matter". Perhaps they should test their agents and managers for obsessive personalities or psychotic features in the same way as employees are drug-tested. MI5 might lose their "worst cases" employees if some psychological testing were applied to their recruitment procedure.

Toothless Watchdogs. What a Surprise.

Recently I have been engaging in communications with two watchdogs, the Security Service Tribunal which deals with complaints against the security service (and always clears MI5 of any wrongdoing), and the Data Protection Registrar, which is mandated to investigate misuse of personal data held on computer.

In a letter to Nick Brooks, Security Service Tribunal secretary, dated 20 April, I asked him if the Tribunal, as an allegedly independent body, had the means to investigate complaints against MI5 other than asking MI5 to themselves investigate complaints. To my disappointment, his reply two weeks later answered the question only indirectly, in the negative. Whatever the reader might think of the merits of the case I have been putting before you in faxed articles this last year and half, you will surely recognise that it is a significant anomaly for the Tribunal to have no independent means of investigating complaints, particularly given the view expressed even by previous home secretaries that the security services are untrustworthy.

MI5 Persecution: No Justice for the Victims of MI5

In a previous article I detailed the similarities between the current MI5 Persecution in England, and other historical instances of similar persecution, notably that by the Nazi Germans in the thirties and forties. The Germans persecuted first the mentally ill, the epileptics and those suffering from schizophrenia, then moved on to racial groups; in todays Britain the persecution is again directed at those with mental illness, which the British in their cowardice find easier than taking on racial groups as the Germans did. But just as in Thirties Germany there was no recourse against a malign and omnipotent state, so the MI5 Secret Police in the modern British Fascist State allow no justice for their victims.

No Recourse Against the Security Services Illegal Harassment

It has become apparent to me over the last nine years just how loaded the dice are in todays Britain, a fundamentally fascist country which masquerades as a democracy. Britain is a democracy in name only; the Establishment, the defence and MI5 secret police are always there, regardless of which party has been voted into power most recently - and from "New Labours" conduct in office one finds it difficult to tell them apart from Old Tories, in their crackdowns on the sick and vulnerable in society.

In thirties Germany the victims of the Nazi regime had no legal recourse against their State oppressors; and in todays Fascist British state, the victims of the Establishment and its MI5 Secret Police similarly have no recourse against the illegal state-funded and organised oppression. There is supposed to be a mechanism for dealing with MI5 crimes, in the shape of the Security Service Tribunal and Commissioner; yet these have never found favour of a plaintiff. One might as well ask the Nazi SS to investigate crimes against epileptics or Jews as ask the Security Service Tribunal to investigate MI5 crimes against British citizens; it is quite obvious what the answer is going to be, regardless of what you say to them, and what evidence you provide. The Tribunal and Commissioner are a mere formality, a whitewashing body to give the Secret Services a veneer beneath which they hide their shabby criminality.

"Institutional Racism" and Bigotry in the Metropolitan Police

The recent inquiry into the racist murder of Stephen Lawrence found clear evidence of systematic and deliberate racism in the Metropolitan Police, which cannot have surprised anyone. Commissioner Sir Paul Condon accepted a somewhat lukewarm definition of institutional racism as being "unconscious". In truth, and this truth must surely be obvious to anyone who has any familiarity or encountered the great British police, the Met has not just "unconscious" racism, but very clearly "conscious" and deliberate racism, of the kind that would have done Thirties Germans proud. And it is a bastion of such open racism - when many other parts of society are learning to live in a multicultural environment, the Met is still living in the past in its attitude to the minorities.

But in addition to the systematic racism confirmed by the Lawrence inquiry, there is also something much more relevant to this case, which is systematic police bigotry against the physically and mentally disabled, which I personally have experienced in my dealings with the police over the years. You cannot expect equal treatment if you are mentally disabled. I tried to make a complaint to the police in 1995 about the harassment I had been subjected to for several years. As soon as they found out I had mental illness, they refused to even talk to me. I tried again in March 1999; the police made various threats to me, while ranting about "your paranoid rubbish" in reference to the complaints expressed to them.

The police refusal to do the job they are employed and paid to do is extremely serious, particularly as this case is highly important, indeed key to the whole issue of British self-perception at the end of the 20th century and the beginning of the 21st century. Britain has lost much in the last fifty years - it has lost an empire, it has lost its self-respect and its identity as a people. If the MI5 persecution finally makes it into the light and the Security Services are seen for the rather cheap bullies their behaviour indicates, it will have a massive and harmful effect on British self-perception in the new century.

Security Service Tribunal - Blatant Whitewashing

A few weeks ago I spoke on the phone to Nick Brooks, the Secretary of the Security Service Tribunal, which is supposed to deal with cases of MI5 transgression. I asked him if the Tribunal had ever found in favour of a plaintiff and against the Security Service. He answered that as far as he knew, it had not.

I also asked Mr Brooks if the Tribunal had any means of investigating allegations of criminal activity by MI5, other than asking MI5 themselves if they had engaged in such activity. His rather circuitous written reply states that the 1989 Security Service Act provides that "it shall be the duty of every member of the Service to disclose or give to the Tribunal such documents or information as they may require for the purpose of enabling them to carry out their functions under this Act". Which is a very round-about way of saying - "No" - the Tribunal has no way of investigating MI5 crimes - None At All.

Setting up the S.S. Tribunal, and creating a Security Service Commissioner, was really an act of falsehood by the government. It is generally recognised that MI5 are out of reach of the normal criminal justice system - the police, as we have seen, have no intesot answer to the government; in a previous article I quoted Roy Jenkins speaking of "a secretive atmosphere.... secretive vis-a-vis the government as well as [enemies]", and a "lack of frankness" from MI5.

If the government wanted to, it could reform the secret services and ensure they acted in conformance with the laws which have been enacted for them in the last ten years. But apparently the present government does not see any need to ensure security service compliance with the law. As noted above, the regulatory machinery for MI5 is deliberately weak; the Tribunal has no independent means of investigation, and it is simply a waste of time complaining to the Tribunal or Commissioner.

Every so often, fresh revelations come to light of secret service transgressions. We have heard from Shayler that MI5 bugged Jack Straw and Peter Mandelson; we have heard from Peter Wright that MI5 plotted to see Wilson ejected from office; yet so closed is the system of government that the law is never enforced against MI5 when they "bug and burgle" everyone from politicians to ordinary citizens.

No Justice from the Legal System, either

Britain has a civil and criminal justice system which effectively limits many complaints from being heard. For a civil complaint to be brought before a court, you need a solicitor willing to act on your behalf. Supposedly it is possible to represent yourself as a Litigant-in-Pthe basis of being "frivolous and vexatious" or "disclosing no cause for action in law". This is exactly what happened to me in 1997 when I twice tried to take the BBC to court for spying on me in my living room at home; my case was twice struck out, and on the second occasion an order was made against me that I could not bring further civil litigation against the BBC without leave of the court.

As the reader can guess it is quite impossible for a person with schizophrenia, who complains about the secret services and media interfering in his life, to find a solicitor willing to represent him in legal action against the persecutors. I have quite a lot of evidence of the continuing persecution which I have posted on the website, even if the evidence is quite tentative and perhaps open to varying interpretations. But I have tried several firms of solicitors; some of them have acted unprofessionally and abused me; all of them have refused to represent me. My psychiatrist gave me the name of the firm of Bindman and Partners in central London, and I have approached them twice. On each occasion they refused to accept my instructions. Plainly the problem with Bindmans, which they have admitted, is their bigotry against mentally disabled people; yet this is not just something that is wrong with Bindmans, it is something that is wrong with the legal system as a whole, since the legal system necessitates finding a solicitor willing to represent you in order to bring a case to court, but it does not have a mechanism for providing a lawyer in the case where no solicitor is willing to take on your case. So the British legal system is such as to prevent cases such as mine from ever receiving an airing in a court.

So much for the civil courts. But the criminal justice system is no better. Two years ago the Protection from Harassment Act came into force. But again, while the Act is all very well on paper, in practice it is unenforceable in my case, since it would require Police action to see the law implemented, and if the police cannot even be trusted to conduct a murder investigation competently (in the Lawrence case), then what chance is there of their investigating complaints against the Security Service? Of course, it would be possible for me to personally issue proceedings through a private prosecution either against MI5 themselves, or against one or more of their media tools; but here we see the same problems as with the civil courts, because first of all I would have to find a lawyer willing to act on my behalf. Litigants-in-person do exist in the criminal courts, but the Attorney General can bring such a prosecution to an end by taking it over and entering a plea of "nolle prossequi"; and I suspect that if I were to bring a private prosecution against either MI5 or one of their media tools, then this is exactly what would happen.

So much for British justice. But if anything the wrongs that have been perpetrated on me by the British justice system are quite mild to what others have suffered. Others have been wrongly convicted based on police evasions and lies, and spent many years in jail based on false charges. I should count myself lucky that despite the best efforts of the MI5 secret police, I have not acquired any criminal charges or convictions; which shows that for all their resources and influence, and the clear imperfections in the British legal system, there are still limits on how much subversion MI5 can achieve.

The latest in a long line of injustices

A comment I heard during the recent scandal of the police mishandling of the Lawrence murder investigation is that "its not as if the police themselves murdered him". This is not a particularly wise statement to make about the case, since it could be argued that the four alleged murderers were aided in their crime by the expectation that the police would deliberately botch the investigation - which of course is exactly what the police did.

But in my case, this would be a completely inaccurate thing to say - since the MI5 secret-police have expressly been trying to nine years now to see an end put to my life, either by having me incarcerated and my liberty ended, or by forcing self-termination on me. It is exactly as if the secret police "themselves murdered [me]", since that is what their aim is in their campaign against me.

The public has heard of instances of police mishandling of cases, of police manufacturing evidence, lying in court, extracting false confessions to clear up crimes, et cetera. Various instances of extra-legal activity by the secret services have also come to light in the last few years. The unhappy truth is that what MI5 have been doing to me for the last nine years is really nothing out of the ordinary for them. To me it seems unbelievable that this sort of systematic campaign of harassment, which thousands and thousands of people in this country and abroad are well aware of, could exist for such a long period of time with the media maintaining "omerta". But my case is not the first such instance of persecution by the "British secret police", and judging by the lack of any real controls on MI5, I very much doubt it will be the last.

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Organization: Not so you'd notice
Message-ID: <Xns99FF78057ACF3VeebleFetzer@127.0.0.1>
User-Agent: Xnews/2006.08.24
Date: 07 Dec 2007 17:47:51 GMT
Lines: 26
NNTP-Posting-Date: 07 Dec 2007 11:47:51 CST
NNTP-Posting-Host: cf258a08.auth.newsreader.iphouse.com
X-Trace: DXC=cd5RVTXoe?
`lf11:dgGSYb_6RIS\>jRccFbE0<hKBJToVFD;Yk@ko[jD1kiRiW\QFdZgRhQGSTe:nh6Q1TR0cFnfSm]9
NbUV4QgnYke4GboW>e
X-Complaints-To: abuse@iphouse.net
Xref: g2news1.google.com rec.antiques.radio+phono:87876
rec.radio.amateur.boatanchors:13345
```

zekfrivo@zekfrivolous.com (GregS) wrote in

```
news:fjc0p0$bfq$1@usenet01.srv.cis.pitt.edu:

> In article <475974b3$0$2289$4c368faf@roadrunner.com>, Jeffrey D
> Angus <jangus@socal.rr.com> wrote:
>>Chuck Harris wrote:
>>> I have lived in several communities that specifically forbade
>>> outside antennas of any kind.... including TV.
>>
>
> What ever happened. I really didn't keep track. I thought at one
> time there was some kind of thing going on many years ago, where
> Hams were allowed to get by almost doing anything. Some kind of
> bill or something. How was that lost ??

http://www.arrl.org/FandES/field/regulations/local/prb-1_program.html

"PRB-1, cited as "Amateur Radio Preemption, 101 FCC2d 952 (1985)," is
a limited preemption of local zoning ordinances."

http://www.arrl.org/FandES/field/regulations/local/ccr.html

"Covenants, Conditions and Restrictions in the Amateur Service"

--
Bert Hyman | St. Paul, MN | bert@iphouse.com


From 6454802967041761438
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe15.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<475974b3$0$2289$4c368faf@roadrunner.com> <fjc0p0$bfq$1@usenet01.srv.cis.pitt.edu>
In-Reply-To: <fjc0p0$bfq$1@usenet01.srv.cis.pitt.edu>
Subject: Re: Antenna Restrictions (Was Kudos to HAMS)
Lines: 28
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <cWf6j.121$yV5.22@newsfe15.phx>
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe15.phx 1197050632 72.197.13.209 (Fri, 07 Dec 2007 11:03:52 MST)
NNTP-Posting-Date: Fri, 07 Dec 2007 11:03:52 MST
Organization: Cox
Date: Fri, 7 Dec 2007 10:03:50 -0800
Xref: g2news1.google.com rec.antiques.radio+phono:87877
rec.radio.amateur.boatanchors:13346

> What ever happened. I really didn't keep track. I thought at one time
> there
> was some kind of thing going on many years ago, where Hams
> were allowed to get by almost doing anything. Some kind of bill or
> something. How was that lost ??
>
> I moved to a new location 2.5 years ago, still remodling. I have no
> antennas
> up but I live on kind of an antenna hill. There is still a Ham across the
> street,
> two doors down. There used to be a Ham right across the street. I'm not
> sure who owns the two of three towers over there. the property lines
> are bizzare. The one guy has transmission lines
> going up into the second story window. From my house it looks like about
> 20.
>
> greg
> N6GS

ALL ABOUT CC&R's, ZONING, PRB-1, HOA's AND ANTENNA RESTRICTIONS AT URL:
http://www.arrl.org/FandES/field/regulations/local/ccr.html

Lamont

From 4911809100872817868
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews8.bellsouth.net.POSTED!cd3bd447!
not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)

```
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
In-Reply-To: <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 33
Message-ID: <F8g6j.13169$vt2.2747@bignews8.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
mabncmnekmdohbabdbdpiflmbcekedmfhojhikkbagflhcbodnpibggaajedjoblefdcoconcabdddjghg
bagololonmafgiljfoifegknfndebnpmkaomgdbneppbmhnppenoihgpbhhmgfhbfbbgdbemghfool
NNTP-Posting-Date: Fri, 07 Dec 2007 13:19:17 EST
Organization: BellSouth Internet Group
Date: Fri, 07 Dec 2007 12:19:16 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:87879
rec.radio.amateur.boatanchors:13347
```

Chuck Harris wrote:

> I'd sure like to see some references on that one!

Yeah, me to. Where my mother lives (condominiums) they absolutely prohibit visible antennas of any sort - it's in their association bylaws. If they put up a dish - they have to camouflage it. The City is just as tough on other similar stuff...

Here's mom's neighborhood...

http://www.comcents.com/momshood.jpg

See any antennas? There is one - VERY tall as a matter of fact - see it?

http://www.comcents.com/momshood2.jpg

In case you think I'm making this up - here is a close-up noting two of the lower antennas (there are several more up in the "fronds")...

http://www.comcents.com/tower.jpg

So like Chuck said - I'd like to see some references on that.

best regards...
--
randy guttery

```
From -1411753037518998268
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Fri, 07 Dec 2007 13:00:02 -0600
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <47584FD1.8040505@bellsouth.net>
In-Reply-To: <47584FD1.8040505@bellsouth.net>
Subject: Re: Kudos to HAMS...
Date: Fri, 7 Dec 2007 10:56:58 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <xfCdncfV0daoBcTanZ2dnUVZ_judnZ2d@giganews.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
Y0Y69a3XUkRbGBzp9Lba3lfWp3fQE88k1h+TBmLu9cJ86yXoi7uGaG9mbQ0LSXxAKoEeNGpH7fTQbsm!
hKKo9KkQmAnU1pvtf2jxXd8gon7J8ZnxiR2vpUyssh7W1ZsOkul3vPWvJCiTqUDlQWgxjgs9
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87884
rec.radio.amateur.boatanchors:13348
```

The local NPR station (KUOW) ran a story this morning about how ham radio
operators provided the only means of communication in the hardest-hit areas
of western Washington.

Landline phones were dead, cell phones were dead, and even the police &
emergency network was dead except for something like handheld two-way
radios. Hams relayed messages up and down the coast about places to shelter,
availability of supplies, medical emergencies, and so on.

They interviewed a law enforcement guy who happens to be a ham.

In this age of the Internet, ham radio might seem like a quaint throwback to old times, practiced by a shrinking crew of oddballs.

It's reassuring to know that ham radio is alive and well, and still performing its public service function as a last-resort network in emergencies.

Regards,

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

```
From 5404365712897357818
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!
easynews!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!
newsfe12.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<F8g6j.13169$vt2.2747@bignews8.bellsouth.net>
In-Reply-To: <F8g6j.13169$vt2.2747@bignews8.bellsouth.net>
Subject: Re: Kudos to HAMS...
Lines: 21
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <HNg6j.2691$db7.656@newsfe12.phx>
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.phx 1197054183 72.197.13.209 (Fri, 07 Dec 2007 12:03:03 MST)
NNTP-Posting-Date: Fri, 07 Dec 2007 12:03:03 MST
Organization: Cox
Date: Fri, 7 Dec 2007 11:03:01 -0800
```

Xref: g2news1.google.com rec.antiques.radio+phono:87885
rec.radio.amateur.boatanchors:13349

>> I'd sure like to see some references on that one!
SNIP>
> So like Chuck said - I'd like to see some references on that.
>

FCC RULES ON ANTENNA RESTRICTIONS

I THINK YOU ALL ARE REFERRING TO THE FCC   Over-the-Air Reception Devices
Rule
Preemption of Restrictions on Placement of Direct Broadcast Satellite,
Broadband Radio Service, and Television Broadcast Antennas

URL:

http://www.fcc.gov/mb/facts/otard.html

Lamont

From -4936806802783592886
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.aset.psu.edu!
news.cse.psu.edu!elk.ncren.net!newsflash.concordia.ca!pitt.edu!Q
From: zekfrivo@zekfrivolous.com (GregS)
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
Date: Fri, 07 Dec 2007 19:43:40 GMT
Organization: Perhaps
Lines: 31
Message-ID: <fjc7p8$d1s$2@usenet01.srv.cis.pitt.edu>
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<F8g6j.13169$vt2.2747@bignews8.bellsouth.net>
NNTP-Posting-Host: q.cbp.pitt.edu
X-Trace: usenet01.srv.cis.pitt.edu 1197056616 13372 136.142.52.90 (7 Dec 2007
19:43:36 GMT)
X-Complaints-To: usenet@imap.pitt.edu
NNTP-Posting-Date: Fri, 7 Dec 2007 19:43:36 +0000 (UTC)
X-Newsreader: News Xpress 2.01
Xref: g2news1.google.com rec.antiques.radio+phono:87888
rec.radio.amateur.boatanchors:13350

```
In article <F8g6j.13169$vt2.2747@bignews8.bellsouth.net>, Randy or Sherry Guttery
<comcents@bellsouth.net> wrote:
>Chuck Harris wrote:
>
>
>> I'd sure like to see some references on that one!
>
>Yeah, me to.  Where my mother lives (condominiums) they absolutely
>prohibit visible antennas of any sort - it's in their association
>bylaws. If they put up a dish - they have to camouflage it. The City is
>just as tough on other similar stuff...
>
>Here's mom's neighborhood...
>
>http://www.comcents.com/momshood.jpg
>
>See any antennas?  There is one - VERY tall as a matter of fact - see it?
>
>http://www.comcents.com/momshood2.jpg
>
>In case you think I'm making this up - here is a close-up noting two of
>the lower antennas (there are several more up in the "fronds")...
>
>http://www.comcents.com/tower.jpg
>
>So like Chuck said - I'd like to see some references on that.

There is an old church near a hill, and I was watching them making an addition.
Its
a very old church. They had a kind of bell tower, but now the bell tower is much
higher.
Its loaded with cell antennas inside.

greg


From -5068263218784707379
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 07 Dec 2007 13:55:02 -0600
Date: Fri, 07 Dec 2007 14:50:33 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
```

```
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<F8g6j.13169$vt2.2747@bignews8.bellsouth.net> <HNg6j.2691$db7.656@newsfe12.phx>
In-Reply-To: <HNg6j.2691$db7.656@newsfe12.phx>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <M6mdneY0z-6LOMTanZ2dnUVZ_oqhnZ2d@rcn.net>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-lTCSB6+MCsGmAluombOP0uypH3DT2jj2W+te6KHr+VHNNZU2RMDHVDXH/
7srKjfO16LfTE729ye804i!
KsCdXEnnzPzny+omANaHfNFjZkeOE0y1vQGJU6G+c5QKfss5pPTlj4PBizqqgYvUS2bqDTYqU9nF!
s+Wz+SfnqQ==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87891
rec.radio.amateur.boatanchors:13351

The Shadow wrote:
>
>>> I'd sure like to see some references on that one!
> SNIP>
>> So like Chuck said - I'd like to see some references on that.
>>
>
>
> FCC RULES ON ANTENNA RESTRICTIONS
>
> I THINK YOU ALL ARE REFERRING TO THE FCC   Over-the-Air Reception
> Devices Rule
> Preemption of Restrictions on Placement of Direct Broadcast Satellite,
> Broadband Radio Service, and Television Broadcast Antennas
>
> URL:
>
> http://www.fcc.gov/mb/facts/otard.html
>
>
> Lamont

This rule says basically that you can have an antenna in an area that
is available for your exclusive use.  That would include your living
room, and the confines of a private balcony.

"A: No. The rule does not prohibit restrictions on antennas installed
     beyond the balcony or patio of a condominium or apartment unit if
     such installation is in, on, or over a common area. An antenna that
     extends out beyond the balcony or patio is usually considered to be
```

in a common area that is not within the scope of the rule. Therefore,
the rule does not apply to a condominium or rental apartment unit
unless the antenna is installed wholly within the exclusive use area,
such as the balcony or patio"

However, not all town houses have such areas. I lived in one that
specifically stated that anything from the drywall out belonged to the
association. I would not have been allowed to stake an antenna in
the dirt in front of my house, or projecting out from a window.

-Chuck

```
From -4077801640984444335
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: "Doug Adair" <n8wwm@yahoo.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<475974b3$0$2289$4c368faf@roadrunner.com> <fjc0p0$bfq$1@usenet01.srv.cis.pitt.edu>
<Xns99FF78057ACF3VeebleFetzer@127.0.0.1>
Subject: Re: Kudos to HAMS...
Date: Fri, 7 Dec 2007 15:36:33 -0500
Organization: AKC
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 33
Message-ID: <4759a30c$0$26114$88260bb3@free.teranews.com>
NNTP-Posting-Date: 07 Dec 2007 19:46:20 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news1.google.com rec.antiques.radio+phono:87899
rec.radio.amateur.boatanchors:13352
```

"Bert Hyman" <bert@iphouse.com> wrote in message
news:Xns99FF78057ACF3VeebleFetzer@127.0.0.1...
> zekfrivo@zekfrivolous.com (GregS) wrote in
> news:fjc0p0$bfq$1@usenet01.srv.cis.pitt.edu:
>
>> In article <475974b3$0$2289$4c368faf@roadrunner.com>, Jeffrey D
>> Angus <jangus@socal.rr.com> wrote:
>>>Chuck Harris wrote:
>>>> I have lived in several communities that specifically forbade
>>>> outside antennas of any kind.... including TV.

>>>
>>
>> What ever happened. I really didn't keep track. I thought at one
>> time there was some kind of thing going on many years ago, where
>> Hams were allowed to get by almost doing anything. Some kind of
>> bill or something. How was that lost ??
>
> http://www.arrl.org/FandES/field/regulations/local/prb-1_program.html
>
> "PRB-1, cited as "Amateur Radio Preemption, 101 FCC2d 952 (1985)," is
> a limited preemption of local zoning ordinances."
>
> http://www.arrl.org/FandES/field/regulations/local/ccr.html
>
> "Covenants, Conditions and Restrictions in the Amateur Service"
>
> --
> Bert Hyman | St. Paul, MN | bert@iphouse.com
>
Areyou related to Buster Hyman? hahahahahaha!

--
Posted via a free Usenet account from http://www.teranews.com

---

From 6046743974816338679
X-Google-Thread: fc8b1,13b414b0f21c5b4b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.germany.com!sn-xt-sjc-02!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Cubic 102BX
Date: Fri, 07 Dec 2007 17:19:59 -0500
Organization: home
Message-ID: <ahhjl3hm0tam3a959nr5b2gtdc0bfi31ur@4ax.com>
Reply-To: fmaxsc@gmail.com
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13353

I need a power cord wired up for a radio that is on the way to me.

I understand that it has a six pin Molex plug.

Would someone kindly email me what each pin has going to it?

Thanks!

Fred
W4FCM

```
From 7466373652855625797
X-Google-Thread: fc8b1,a15e788e6ebd33b8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d21g2000prf.googlegroups.com!not-for-mail
From: gswifty@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: LS-3 speaker impedance
Date: Fri, 7 Dec 2007 15:39:03 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <817cb136-e7f0-4ea9-9315-5e22953c5b0f@d21g2000prf.googlegroups.com>
NNTP-Posting-Host: 216.160.103.33
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197070743 14895 127.0.0.1 (7 Dec 2007 23:39:03 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 7 Dec 2007 23:39:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000prf.googlegroups.com; posting-host=216.160.103.33;
     posting-account=ry5ldgoAAACiAny8X2PU4V4YdXaBQekw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13354
```

I found an old thread regarding the input impedance for the LS-3 military speaker. I didn't see any article with the correct answer.

According to TM 11-487, "Electrical Communications Systems Equipment," 2 October 1944, paragraph 317, page 49, it is 8000 ohms, with internal 6" permnanent magnet speaker, intended to be used with a BC-312 on a CD-267 cord.

Steve.

```
From -1977506689146812441
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!
```

news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!newsp.newsguy.com!news2
From: "Scott W. Harvey" <NOT_MY_REAL@email.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
Date: Fri, 07 Dec 2007 19:58:44 -0800
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 51
Message-ID: <fjd4pm02la@news2.newsguy.com>
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<F8g6j.13169$vt2.2747@bignews8.bellsouth.net>
<4759a2c3$0$25999$88260bb3@free.teranews.com>
NNTP-Posting-Host: pa4d2bfbfff00000092cdd841a5a97d4bf2f554fa9a9e2673.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 1.5.0.13 (Windows/20070809)
In-Reply-To: <4759a2c3$0$25999$88260bb3@free.teranews.com>
Xref: g2news1.google.com rec.antiques.radio+phono:87916
rec.radio.amateur.boatanchors:13355

Doug Adair wrote:
> "Randy or Sherry Guttery" <comcents@bellsouth.net> wrote in message
> news:F8g6j.13169$vt2.2747@bignews8.bellsouth.net...
>> Chuck Harris wrote:
>>
>>
>>> I'd sure like to see some references on that one!
>> Yeah, me to. Where my mother lives (condominiums) they absolutely
>> prohibit visible antennas of any sort - it's in their association
>> bylaws. If they put up a dish - they have to camouflage it. The City is
>> just as tough on other similar stuff...

Better tell her association that lawyers will be knocking on their door sooner or later with their hands out. I don't know about rooftop conventional OTA antennas, but associations are absolutely prohibited by federal law from including prohibitions on DBS dishes in their CCRs or discouraging their use in any way. Requirements to camoflage are NOT permitted either. The FCC has made it very clear that they want competition to cable and have jurisdiction in this matter to achieve it, so the edicts of cities and "townships" do not apply. If an association takes it to court they will LOSE.

I have a acquaintance who made a good chunk of change during the dot-com days. He bought a home in a tony planned community in 2001, and put up a DirecTV dish. Almost immediately one of the neighborhood Nazis tried to get him to take it down under threat of suit, he said "go ahead and try"......and they did, and wound up with several thousands of dollars of egg on their faces, which their insurance company did not pay for because they had already warned about it in one of their newsletters to the association some time earlier.

Some time later, I ran into his lawyer (I had met him earlier because I had helped install the dish that started this mess) and the subject of the DirecTV dish suit came up. He told me that he deals with disputes between homeowners and HOAs all the time about all sorts of issues embedded in CCRs-sometimes he wins and sometimes he loses, but he has NEVER lost a case involving a homeowner's DBS dish, and he has dealt with a couple hundred cases.

Unfortunately, none of this applies to ham radio antennas. HOAs are free to deal with them as they wish, and a lot of them wish to ban them outright.

Maybe when a major disaster strikes and phone lines and cell towers are knocked out for miles around and the residents have no way of telling Mom and Dad in another state that they are safe because there are no ham radio installations in their perfect, manicured community, they will relent, but I am not holding my breath even then. Control is hard for some people to give up, even when doing so makes sense.

-Scott

From 4744061638128309753
X-Google-Thread: fc8b1,63c21a5b3d6d19cc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xt-sjc-05!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for 'Junk Box' IF transformer
Date: Fri, 7 Dec 2007 20:43:47 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13lk87tfve4mif4@corp.supernews.com>
References: <47595418$0$2366$4c368faf@roadrunner.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13357

At the risk of being chastised, I would like to mention the 3-6 MHz ARC-5 if transformers. They are 1415 kHz, and can be moved up by pruning some turns.

I am not advocating tearing apart a good ARC-5, but there are derelict ARC-5s around, including the transformers. The 6-9 MHz ARC-5 uses a 2600 kHz if, which can be padded down to 1.6 MHz.

73, Colin K7FM

From -4359612503475730471
X-Google-Thread: fc8b1,332c193985542e6a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.a5.com!news.a5.com.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 07 Dec 2007 23:43:20 -0600
Date: Fri, 07 Dec 2007 23:43:19 -0600
From: BAP <newsgroupnospam@boatanchorparts.com.gov>
Reply-To: newsgroupnospam@boatanchorparts.com.gov
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Free Classifieds for Vintage Tube Gear!
References: <E1c6j.11$r84.6@newsfe09.lga>
In-Reply-To: <E1c6j.11$r84.6@newsfe09.lga>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <tsqdnTH0qJFks8fanZ2dnUVZ_t2inZ2d@a5.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 64.24.41.118
X-Trace: sv3-
sZQXY4WilVTJxRXqMclIilRZdUniFoGXf79w57RsqLGSwCxSCGZlkbAGcBBSWivhk3F83sNhuTzTxHM!
wAm7NYfgB+wQb4CunpJ/iYCspTBxcziZEjxYVpFIcaWNAl+Uq3T+b0nS333OSfz8PJtrmklFfw==
X-Complaints-To: abuse@a5.com
X-DMCA-Complaints-To: abuse@a5.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13358

Jeff James wrote:
> The Boatanchor Classifieds..
> Free classifieds dedicated to vintage Shortwave and Amateur Radio..
>
> http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi
>
> Thanks for your support!

Another good site:
BoatAnchorParts.com

An online database to find the parts you need to keep your boatanchor functioning.

http://www.boatanchorparts.com/browse.php

--
Important note: When replying to my e-mail please delete the words,
"nospam" and ".gov" from my e-mail address.

```
From -7640630335625340501
X-Google-Thread: fc8b1,63c21a5b3d6d19cc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!meganewsservers.com!
feeder2.on.meganewsservers.com!nx01.iad01.newshosting.com!newshosting.com!
post02.iad01!roadrunner.com!not-for-mail
Date: Sat, 08 Dec 2007 07:50:54 -0500
From: Jim Flanagan <jflan@ItampaHATEbaySPAM.rr.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for 'Junk Box' IF transformer
References: <47595418$0$2366$4c368faf@roadrunner.com>
<13lk87tfve4mif4@corp.supernews.com>
In-Reply-To: <13lk87tfve4mif4@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <475a9329$0$5000$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 72.185.114.46
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13359
```

COLIN LAMB wrote:
> At the risk of being chastised, I would like to mention the 3-6 MHz ARC-5 if
> transformers. They are 1415 kHz, and can be moved up by pruning some turns.
>
> I am not advocating tearing apart a good ARC-5, but there are derelict
> ARC-5s around, including the transformers. The 6-9 MHz ARC-5 uses a 2600
> kHz if, which can be padded down to 1.6 MHz.
>
> 73, Colin K7FM
>
>

Thanks, Colin...

Yes, that would be an option. Heck, I would take just about anything
and rework it at this point. I hope someone would step forward and
and make me a deal on something from their junk box...

Take care...
Jim

From 6587850150358539521
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 08 Dec 2007 08:22:07 -0600
Date: Sat, 08 Dec 2007 09:17:33 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<F8g6j.13169$vt2.2747@bignews8.bellsouth.net>
<4759a2c3$0$25999$88260bb3@free.teranews.com> <fjd4pm02la@news2.newsguy.com>
In-Reply-To: <fjd4pm02la@news2.newsguy.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <HvydnczS_6ISNcfanZ2dnUVZ_uevnZ2d@rcn.net>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace:
sv3-2YEMjnQyeETfSPUcBwLgpJSbcyN4S4w3u5xuEpelHJ2hezcXPW3wicTLjZjcz+B56OsDzzmgSMYL3f
r!6YPvwdIHn1Se43wZrSCqaNCSiC8xixia/3HbOdpCbchc1sNa8mwxXeCyWI76Qr4pnvHt3w89MBgK!
787AySbMsg==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87935
rec.radio.amateur.boatanchors:13360

Scott W. Harvey wrote:
> Doug Adair wrote:
>> "Randy or Sherry Guttery" <comcents@bellsouth.net> wrote in message
>> news:F8g6j.13169$vt2.2747@bignews8.bellsouth.net...
>>> Chuck Harris wrote:
>>>
>>>
>>>> I'd sure like to see some references on that one!
>>> Yeah, me to. Where my mother lives (condominiums) they absolutely
>>> prohibit visible antennas of any sort - it's in their association
>>> bylaws. If they put up a dish - they have to camouflage it. The City is
>>> just as tough on other similar stuff...

>
> Better tell her association that lawyers will be knocking on their door
> sooner or later with their hands out. I don't know about rooftop
> conventional OTA antennas, but associations are absolutely prohibited by
> federal law from including prohibitions on DBS dishes in their CCRs or
> discouraging their use in any way. Requirements to camoflage are NOT
> permitted either. The FCC has made it very clear that they want
> competition to cable and have jurisdiction in this matter to achieve it,
> so the edicts of cities and "townships" do not apply. If an association
> takes it to court they will LOSE.

Scott, that works only if the area the dish is attached to belongs to the home owner, or is made exclusively available to the home owner.

Condo owners are in a completely different situation.

You can set a dish on your porch, or patio, if the porch or patio is exclusively yours to use. You can set it in a window, as long as it does not extend past the window into the air outside of the window.

If you drill holes in the common roof of a town house, or the outside walls, or drive a spike into the common lawn of the town house, you will lose. You will also get to pay for the damage you did to the roof, or wall, or lawn, if any.

Someone recently posted the FCC regs relative to TV, Radio and Ham antennas, and that fact was made quit clear in their Q&A section.

-Chuck

From 1048007489432197800
X-Google-Thread: fc8b1,63c21a5b3d6d19cc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 08 Dec 2007 08:24:20 -0600
Date: Sat, 08 Dec 2007 09:19:49 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for 'Junk Box' IF transformer
References: <47595418$0$2366$4c368faf@roadrunner.com>
<13lk87tfve4mif4@corp.supernews.com> <475a9329$0$5000$4c368faf@roadrunner.com>
In-Reply-To: <475a9329$0$5000$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Hvydnc_S_6KJNMfanZ2dnUVZ_ufinZ2d@rcn.net>
Lines: 23

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X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace:
sv3-6e7RHlUTyp4cbr+J6txPAMByv0iv6En+fZClbaJ5thKsC3Q2PPTcdM2KdxJSSEP7o4D8OLf/
avLy+VH!CBiIR5tqboiD6auQTtvhsNTSvn7l9r/aV0FiWXhzWAoveo1dPS/
evagsiw2pob74cRWnZby+BIfo!++1UMEddIw==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13361

Jim Flanagan wrote:
> COLIN LAMB wrote:
>> At the risk of being chastised, I would like to mention the 3-6 MHz
>> ARC-5 if transformers.  They are 1415 kHz, and can be moved up by
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>>
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>> ARC-5s around, including the transformers.  The 6-9 MHz ARC-5 uses a
>> 2600 kHz if, which can be padded down to 1.6 MHz.
>>
>> 73,  Colin  K7FM
>>
> Thanks, Colin...
>
> Yes, that would be an option.  Heck, I would take just about anything
> and rework it at this point.  I hope someone would step forward and
> and make me a deal on something from their junk box...

Rewinding a 455KHz IF using the litz wire it was originally wound with
is easy to do.  Just unwrap turns until it your GDO says it resonates
at 1.6MHz.  The core won't care.

-Chuck



From -8855755898301545659
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b15g2000hsa.googlegroups.com!not-for-
mail
From: AB9GO <randallr@healthall.com>
Newsgroups: rec.antiques.radio+phono, rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
Date: Sat, 8 Dec 2007 08:32:35 -0800 (PST)
Organization: http://groups.google.com
Lines: 45
Message-ID: <df6e4379-f50e-4fe5-8122-6b253d973be4@b15g2000hsa.googlegroups.com>
```

References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<F8g6j.13169$vt2.2747@bignews8.bellsouth.net> <1f9qem.73h.17.1@news.alt.net>
NNTP-Posting-Host: 4.224.96.206
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197131555 21250 127.0.0.1 (8 Dec 2007 16:32:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 8 Dec 2007 16:32:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b15g2000hsa.googlegroups.com; posting-host=4.224.96.206;
posting-account=C73F2gkAAACabu1cxp3hd7zPfjwtCrZx
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:87945
rec.radio.amateur.boatanchors:13362

I'd rather have ten antennas than those 3 fugly giant water tanks near
my house!

http://www.comcents.com/momshood2.jpg

Randy AB9GO

On Dec 7, 10:55 pm, blitz wrote:
> Randy or Sherry Guttery wrote:
>
> >Chuck Harris wrote:
>
> >> I'd sure like to see some references on that one!
>
> >Yeah, me to. Where my mother lives (condominiums) they absolutely
> >prohibit visible antennas of any sort - it's in their association
> >bylaws. If they put up a dish - they have to camouflage it. The City is
> >just as tough on other similar stuff...
>
> One point of distinction that might matter is who owns the actual
> roof. Much harder if it's someone else.
>
> >Here's mom's neighborhood...
>
> >http://www.comcents.com/momshood.jpg
>
> >See any antennas? There is one - VERY tall as a matter of fact - see it?
>
> >http://www.comcents.com/momshood2.jpg
>
> >In case you think I'm making this up - here is a close-up noting two of
> >the lower antennas (there are several more up in the "fronds")...
>

```
> >http://www.comcents.com/tower.jpg
>
> Very nice.
>
>
>
> >So like Chuck said - I'd like to see some references on that.
>
> >best regards...- Hide quoted text -
>
> - Show quoted text -



From -5189823457637016210
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe15.phx.POSTED!53ab2750!not-for-mail
From: Bill Jeffrey <wjeffreyAT@alum.DOTmit.edu>
User-Agent: Thunderbird 1.5.0.13 (Windows/20070809)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
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<F8g6j.13169$vt2.2747@bignews8.bellsouth.net>
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X-Trace: newsfe15.phx 1197134098 68.98.4.89 (Sat, 08 Dec 2007 10:14:58 MST)
NNTP-Posting-Date: Sat, 08 Dec 2007 10:14:58 MST
Organization: Cox
Date: Sat, 08 Dec 2007 10:15:15 -0700
Xref: g2news1.google.com rec.antiques.radio+phono:87947
rec.radio.amateur.boatanchors:13363

Scott W. Harvey wrote:
> Doug Adair wrote:
>> "Randy or Sherry Guttery" <comcents@bellsouth.net> wrote
>>> Chuck Harris wrote:
>>>> I'd sure like to see some references on that one!
>>> Yeah, me to.  Where my mother lives (condominiums) they absolutely
```

>>> prohibit visible antennas of any sort - it's in their association
>>> bylaws. If they put up a dish - they have to camouflage it. The City is
>>> just as tough on other similar stuff...
>
> Better tell her association that lawyers will be knocking on their door
> sooner or later with their hands out. I don't know about rooftop
> conventional OTA antennas, but associations are absolutely prohibited by
> federal law from including prohibitions on DBS dishes in their CCRs or
> discouraging their use in any way. Requirements to camoflage are NOT
> permitted either. The FCC has made it very clear that they want
> competition to cable and have jurisdiction in this matter to achieve it,
> so the edicts of cities and "townships" do not apply. If an association
> takes it to court they will LOSE.
>
> I have a acquaintance who made a good chunk of change during the dot-com
> days. He bought a home in a tony planned community in 2001, and put up a
> DirecTV dish. Almost immediately one of the neighborhood Nazis tried to
> get him to take it down under threat of suit, he said "go ahead and
> try"......and they did, and wound up with several thousands of dollars
> of egg on their faces, which their insurance company did not pay for
> because they had already warned about it in one of their newsletters to
> the association some time earlier.
>
> Some time later, I ran into his lawyer (I had met him earlier because I
> had helped install the dish that started this mess) and the subject of
> the DirecTV dish suit came up. He told me that he deals with disputes
> between homeowners and HOAs all the time about all sorts of issues
> embedded in CCRs-sometimes he wins and sometimes he loses, but he has
> NEVER lost a case involving a homeowner's DBS dish, and he has dealt
> with a couple hundred cases.
>
> Unfortunately, none of this applies to ham radio antennas. HOAs are free
> to deal with them as they wish, and a lot of them wish to ban them
> outright.

> -Scott

Thanks for chiming in, Scott -

It seems we have this discussion every year or so, and the same sad
group of naysayers chimes in with "Can't be so. My mother-in-law's
great-grand-uncle lives in a condo in East Buttend and they won't let
him do it." I think that the HOAs write this stuff into their CCRs
because they assume that the homeowners either won't know the truth, or
won't hire a lawyer to fight for them. It's a power thing.

Bill

From -4840489274948260254
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X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews2.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
 <ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
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 <F8g6j.13169$vt2.2747@bignews8.bellsouth.net> <1f9qem.73h.17.1@news.alt.net>
<df6e4379-f50e-4fe5-8122-6b253d973be4@b15g2000hsa.googlegroups.com>
In-Reply-To: <df6e4379-f50e-4fe5-8122-6b253d973be4@b15g2000hsa.googlegroups.com>
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Content-Transfer-Encoding: 7bit
Lines: 33
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X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcbonifeoimhidijpdddogladjdhhiogcnjdfg
mlkkimjcaifjnhbnpklomgmbhajigppmkaomgdbneppbmhnimfcbpbhinlioochbfbbgdbemghfool
NNTP-Posting-Date: Sat, 08 Dec 2007 12:20:31 EST
Organization: BellSouth Internet Group
Date: Sat, 08 Dec 2007 11:20:29 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:87949
rec.radio.amateur.boatanchors:13364

AB9GO wrote:
> I'd rather have ten antennas than those 3 fugly giant water tanks near
> my house!

Actually - at ground level - they're pretty well camouflaged - they're not tall - about the same as a two story house. There are tall trees and such blocking the view from most directions- except through the tall fence where that property faces the street - but that's quite limited and on a busy main thoroughfare.

That picture was zoomed in pretty far - "that stuff" is a lot further away than you might suspect - and that makes it hard to judge how close things are together, how much something "really" sticks out, etc.

Here is where that shot was taken from - not zoomed in:

http://www.comcents.com/momshood3.jpg

You cans still see the tanks - but you gotta look. Besides we'd rather

put up with that than the brown air of downtown (and this was a *very*
clean-air day after some heavy rains!):

http://www.comcents.com/notmomshood.jpg

Shot from the same place- just turned towards downtown.

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From 8661506499508198009
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
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news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
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From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<F8g6j.13169$vt2.2747@bignews8.bellsouth.net>
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<miA6j.177$yV5.131@newsfe15.phx>
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Date: Sat, 08 Dec 2007 11:29:06 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:87950

rec.radio.amateur.boatanchors:13365

Bill Jeffrey wrote:

> It seems we have this discussion every year or so, and the same sad group of naysayers chimes in with "Can't be so. My mother-in-law's great-grand-uncle lives in a condo in East Buttend and they won't let him do it." I think that the HOAs write this stuff into their CCRs because they assume that the homeowners either won't know the truth, or won't hire a lawyer to fight for them. It's a power thing.

No - it's a financial thing, a practical "relationship" thing, - and (at least what I'm familiar with) a California thing.

First - it costs a lot of money to hire a lawyer to fight such - right or wrong - it costs a lot.

It makes for bad relationships with the neighbors. They may be wrong - but you still have to live with them.

And in California, at least - you can't believe some of the rulings that come down from some of those courts. I just spent many years and nearly six figures fighting some crap that wouldn't have flown 1 day in most courts - and lost - so I know what I'm talking about when it comes to (at least some) California courts.

best regards...
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

```
From -4596038393304104889
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
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Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!130.81.64.211.MISMATCH!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe19.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
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<475974b3$0$2289$4c368faf@roadrunner.com>
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Lines: 19
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
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NNTP-Posting-Date: Sat, 08 Dec 2007 12:53:58 MST
Organization: Cox
Date: Sat, 8 Dec 2007 14:53:57 -0500
Xref: g2news1.google.com rec.antiques.radio+phono:87963
rec.radio.amateur.boatanchors:13366


"Jeffrey D Angus" <jangus@socal.rr.com> wrote in message
news:475974b3$0$2289
> These are the same fools that want streaming video on their cell
> phones, but insist on no cell towers in their neighborhood.
>
>  > Jeff wa6fwi

Same fools that complain about electrical rates; and then want
nuclear plants shut down and fight new transmission facilities.
And no ugly wind plants either, besides being ugly they kill birds!
Hydro is not good for fish.

Same fools that complain about gas and heating prices, and
then fight new refineries or exploration in this country.

Blleeeeeehh!!!!




From -2857747741898250670
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
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post01.iad01!roadrunner.com!not-for-mail
Date: Sat, 08 Dec 2007 17:49:57 -0500
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
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Xref: g2news1.google.com rec.antiques.radio+phono:87975
rec.radio.amateur.boatanchors:13367

> "Jeffrey D Angus" <jangus@socal.rr.com> wrote in message
> news:475974b3$0$2289
>> These are the same fools that want streaming video on their cell
>> phones, but insist on no cell towers in their neighborhood.
>>

Reminds me of when I was on the city council in our
little town and Nextel came to us wanting to put up a
cell tower.
I had several calls from women who were crying about
having to move because they couldn't stand the thought
that they would be able to see a cell tower from their
new home.
One "lady" was addressing the council during the public
hearing about the tower and while she was talking her
cell phone rang...
I couldn't help but laugh out loud.

Ron




From 2692111249050748868
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!spln!extra.newsguy.com!
newsp.newsguy.com!news5
From: "Scott W. Harvey" <NOT_MY_REAL@email.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
Date: Sat, 08 Dec 2007 23:43:33 -0800
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 40
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Xref: g2news1.google.com rec.antiques.radio+phono:87999
rec.radio.amateur.boatanchors:13368

Randy or Sherry Guttery wrote:
> Bill Jeffrey wrote:
>
>
>> It seems we have this discussion every year or so, and the same sad
>> group of naysayers chimes in with "Can't be so. My mother-in-law's
>> great-grand-uncle lives in a condo in East Buttend and they won't let
>> him do it." I think that the HOAs write this stuff into their CCRs
>> because they assume that the homeowners either won't know the truth,
>> or won't hire a lawyer to fight for them. It's a power thing.
>
> No - it's a financial thing, a practical "relationship" thing, - and (at
> least what I'm familiar with) a California thing.

In the case of dishes, it's a hidden agenda thing. They try to argue that they are trying to ban them because they are unsightly, and that's horses**t. If you scratch the surface, the real reason (usually) is that the HOA has cut a deal with a cable company for monopoly access to subscribers in exchange for wiring the community. Naturally, they can't use that reason in court;the judge would not be very sympathetic, so they claim that the ban is because dishes are unattractive. In all the years I've been alive, I've never heard one comment from an actual person about the incredible fuglyness of DBS dishes. The HOAs enforcing these CCRs would have you believe that such people exist in droves.

>
> First - it costs a lot of money to hire a lawyer to fight such - right
> or wrong - it costs a lot.

Yeah and the real bitch here is that you pay even if you win, and you are compelled to pay your legal adversary to fight you in the form of HOA yearly dues.
>
> It makes for bad relationships with the neighbors. They may be wrong -
> but you still have to live with them.

IMHO any neighbor that would get their panties in a bunch over a dish installed in my own yard already would have a bad relationship with me.

From -9024486148951598100
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not-for-mail
From: <CountFloyd@MonsterChillerHorrorTheater.com>
Message-ID: <Pp7TT5WKBvRn-pn2-6qQWT9Z2Kvbi@localhost>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for HE-11 speaker for Lafayette HE-10
User-Agent: ProNews/2 V1.59.cp120
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 8bit
Lines: 3
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X-Abuse-Info: Please forward a copy of all headers for proper handling
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Date: Sun, 09 Dec 2007 22:34:45 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13369

Looking for the matching speaker
--
"What do you mean there's no movie?"

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From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Ten Tec 544 Remote VFO
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Ca%6j.133$Sa1.22@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net

X-Trace:
52616e646f6d4956446f3631ec51d5f433d9c418436d34a670d071b69a6e05a2ba8f30613adc49fc2d
89f4bdd60d6c7db6c4596f9564abcb9d9d9e37e060f01519d8fb7ca10d54298c2d60462a88c2974811
c8143ef3c305b5638946044840d8bbdd0871153eb268a0e968c41986ef5b
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Sun, 09 Dec 2007 23:49:54 UTC
Date: Sun, 09 Dec 2007 23:49:54 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13370

reply with price any info...
tnx AL

From -6045062697247437123
X-Google-Thread: fc8b1,443df388fbbac7fc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b15g2000hsa.googlegroups.com!not-for-mail
From: edaudio@comcast.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sound scriber
Date: Sun, 9 Dec 2007 19:05:11 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <076da67c-a12a-4f6f-b3aa-d7d716383b64@b15g2000hsa.googlegroups.com>
References: <31a41$473887a0$d1d94247$15510@PRIMUS.CA>
<fhahjm$eoe$1@panix2.panix.com>
NNTP-Posting-Host: 24.118.1.126
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197255911 14379 127.0.0.1 (10 Dec 2007 03:05:11 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 Dec 2007 03:05:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b15g2000hsa.googlegroups.com; posting-host=24.118.1.126;
posting-account=GnfdSwoAAACrU7Wez6oqf0EAM67T39c5
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.11)
Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13371

Hello Scott (and Ralph)

A soundscriber just sold on ebay (sunday 9th decemeber) for 103.28, a
little more than I wanted to pay. I had a nicer and newer version
back in the mid seventies that I regretfully lost in a move. It
wasn't a bad machine. I'm looking for a simple lathe if anyone knows
of one.

eddie ciletti

```
From -5613455224420522390
X-Google-Thread: fc8b1,13b414b0f21c5b4b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr29.news.prodigy.net.POSTED!c5bad544!not-for-
mail
From: Doug <sparks06524nospam@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Cubic 102BX
Reply-To: sparks06524nospam@yahoo.com
Message-ID: <98vpl355p2nakcb2gmq93988v8nofbitn4@4ax.com>
References: <ahhjl3hm0tam3a959nr5b2gtdc0bfi31ur@4ax.com>
X-Newsreader: Forte Free Agent 3.1/32.783
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Host: 69.183.30.71
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.net 1197276751 ST000 69.183.30.71 (Mon, 10 Dec
2007 03:52:31 EST)
NNTP-Posting-Date: Mon, 10 Dec 2007 03:52:31 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCAOXRSSV@[EZODJ]AJDXHFBL@MAHU^_BAMEH]TCDYG^WHOPCWZBL[\YUWHANGYZEFNHFZPNLOBUN
SS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE\_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S
@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
Date: Mon, 10 Dec 2007 08:52:31 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13372
```

On Fri, 07 Dec 2007 17:19:59 -0500, Fred Cameron
<fmaxsc*nospam*@ix.netcom.com> wrote:

>I need a power cord wired up for a radio that is on the way to me.
>
>I understand that it has a six pin Molex plug.
>
>Would someone kindly email me what each pin has going to it?
>
>Thanks!
>
>Fred
>W4FCM

Pins 1 & 4 = 14 volts input

Pins 2, 3 & 5 = ground

Pin 6 = 14 volts out (fused at 2 amps)

Hope the above helps!

Doug/WA1TUT

```
From -3642479959222543277
X-Google-Thread: fc8b1,1e5424b35a232457,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny08.POSTED!79239cef!not-for-mail
Reply-To: "MTM99" <res0i8ad@verizon.net>
From: "MTM99" <res0i8ad@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS:Genalex Gold Lion KT-88's (2)
Lines: 18
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 071209-0, 12/09/2007), Outbound message
X-Antivirus-Status: Clean
Message-ID: <0da7j.5889$va7.2772@trndny08>
Date: Mon, 10 Dec 2007 12:23:24 GMT
NNTP-Posting-Host: 71.116.46.223
X-Complaints-To: abuse@verizon.net
X-Trace: trndny08 1197289404 71.116.46.223 (Mon, 10 Dec 2007 07:23:24 EST)
NNTP-Posting-Date: Mon, 10 Dec 2007 07:23:24 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13373
X-Original-Bytes: 1114
```

FS:Two Genalex Gold Lion KT-88's

Pix availadle..

Call to discuss details.

--
Thanks............
Mike......
814-450-7979-Cell
Res0i8ad@verizon.net

FS:Genalex Gold Lion KT-88's (2)

```
From 2752784617565150152
X-Google-Thread: fc8b1,63694752f5f9f414,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b1g2000pra.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dake TR-4 crystals
Date: Mon, 10 Dec 2007 06:33:54 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <fc664467-73c3-481a-870f-f7607c8f9b3b@b1g2000pra.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197297234 22489 127.0.0.1 (10 Dec 2007 14:33:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 Dec 2007 14:33:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b1g2000pra.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13374
```

Where might I find Xals for TR 4 xcvr,.. 21.5   42.5...43.0   43,6
New or used OK Harold W4PQw

```
From 6561789068257585011
X-Google-Thread: fc8b1,7d344975df515940,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!n20g2000hsh.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Make that DRAKE TR4C
Date: Mon, 10 Dec 2007 06:35:59 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <cf85ecb7-2c47-4a48-b997-620c420369fc@n20g2000hsh.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197297359 23024 127.0.0.1 (10 Dec 2007 14:35:59 GMT)
```

X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 Dec 2007 14:35:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n20g2000hsh.googlegroups.com; posting-host=72.216.40.68;
 posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 FunWebProducts),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13375

Make tha Drake TR 4

From -4901081265696580589
X-Google-Thread: fc8b1,443df388fbbac7fc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sound scriber
Date: 10 Dec 2007 09:57:05 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 30
Message-ID: <fjjk41$ai8$1@panix2.panix.com>
References: <31a41$473887a0$d1d94247$15510@PRIMUS.CA>
<fhahjm$eoe$1@panix2.panix.com> <076da67c-a12a-4f6f-b3aa-
d7d716383b64@b15g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1197298625 10492 166.84.1.2 (10 Dec 2007 14:57:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2007 14:57:05 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13376

In article <076da67c-a12a-4f6f-b3aa-d7d716383b64@b15g2000hsa.googlegroups.com>,
 <edaudio@comcast.net> wrote:
>Hello Scott (and Ralph)
>
>A soundscriber just sold on ebay (sunday 9th decemeber) for 103.28, a
>little more than I wanted to pay. I had a nicer and newer version
>back in the mid seventies that I regretfully lost in a move. It
>wasn't a bad machine. I'm looking for a simple lathe if anyone knows
>of one.

Sadly, prices on anything you'd even want to look at have gone sky high.
Collectors bid the things up to crazy prices, even junk home machines with
under-platter feedscrews.

You can buy the things in pieces... most of the old broadcast turntables
had cutting lathe options available for them. So you buy an old RCA

```
table, then you buy the RCA leadscrew assembly, then you buy a Presto
cutting head (and I would not recommend anything worse than a Presto cutter,
which is pretty bad to begin with).  Add to this any power amp with a
homebrew reverse-RIAA filter and you're in the lo-fi cutting business.

Problem is that the audiophile market knows about those old broadcast
turntables and they will pay way more for them than they are worth,
considering they all have way too much vertical rumble for stereo anyway.

You can try asking on rec.antiques.radio+phono which is where the
collector guys hang out.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 7057476446453556053
X-Google-Thread: fc8b1,63694752f5f9f414
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dake TR-4 crystals
Date: 10 Dec 2007 09:57:38 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 9
Message-ID: <fjjk52$2to$1@panix2.panix.com>
References: <fc664467-73c3-481a-870f-f7607c8f9b3b@b1g2000pra.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1197298658 7704 166.84.1.2 (10 Dec 2007 14:57:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2007 14:57:38 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13377

In article <fc664467-73c3-481a-870f-f7607c8f9b3b@b1g2000pra.googlegroups.com>,
w4pqw@cox.net <w4pqw@cox.net> wrote:
>Where might I find Xals for TR 4  xcvr,.. 21.5   42.5...43.0   43,6
>New or used OK  Harold W4PQw

ICM will cut you brand new ones for twenty bucks or so each.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -5536254033079678361
X-Google-Thread: fc8b1,f7715d48e34c672c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!postnews.google.com!e4g2000hsg.googlegroups.com!not-for-
mail
From: e5x9573c <Isabellaniad@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: MEET NEW ADULTS!  5000+ NEW PROFILES PER WEEK!  FREE!
Date: Mon, 10 Dec 2007 10:48:14 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
Message-ID: <c47b9973-07ee-4dc5-b209-cc921a1911c3@e4g2000hsg.googlegroups.com>
NNTP-Posting-Host: 74.86.231.17
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197312494 10780 127.0.0.1 (10 Dec 2007 18:48:14 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 Dec 2007 18:48:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e4g2000hsg.googlegroups.com; posting-host=74.86.231.17;
     posting-account=A77hXAoAAAA4-4fldtWPOqdyOwytASUi
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 media2:3128 (3proxy tiny proxy server 0.5.3j)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13378

MEET NEW ADULTS NOW! FOR FREE AT -> http://www.meetnewadults.com AGE
VERIFICATION REQUIRED! http://www.meetnewadults.com  18+ ONLY!  100%
FREE!


From -3240429995171795729
X-Google-Thread: fc8b1,63694752f5f9f414
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y43g2000hsy.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dake TR-4 crystals
Date: Mon, 10 Dec 2007 14:18:28 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <dcb13809-d764-4fa2-a8a7-b4b314f293ae@y43g2000hsy.googlegroups.com>
References: <fc664467-73c3-481a-870f-f7607c8f9b3b@b1g2000pra.googlegroups.com>
     <fjjk52$2to$1@panix2.panix.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1197325108 22242 127.0.0.1 (10 Dec 2007 22:18:28 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 10 Dec 2007 22:18:28 +0000 (UTC)
```

Complaints-To: groups-abuse@google.com
Injection-Info: y43g2000hsy.googlegroups.com; posting-host=72.216.40.68;
posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13379

On Dec 10, 8:57 am, klu...@panix.com (Scott Dorsey) wrote:
> In article <fc664467-73c3-481a-870f-f7607c8f9...@b1g2000pra.googlegroups.com>,
>
> w4...@cox.net <w4...@cox.net> wrote:
> >Where might I find Xals for TR 4 xcvr,.. 21.5   42.5...43.0   43,6
> >New or used OK Harold W4PQw
>
> ICM will cut you brand new ones for twenty bucks or so each.
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

I am reluctant to put $80/100 in crystals for a $100 radio hi... W4PQW

From -2587061078581904599
X-Google-Thread: fc8b1,f7715d48e34c672c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!
not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: MEET NEW ADULTS! 5000+ NEW PROFILES PER WEEK! FREE!
References: <c47b9973-07ee-4dc5-b209-cc921a1911c3@e4g2000hsg.googlegroups.com>
In-Reply-To: <c47b9973-07ee-4dc5-b209-cc921a1911c3@e4g2000hsg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <SRk7j.185$Sa1.124@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956446f3631ec51d5f4041287b94bca955e280ac092937d7bb3e4e8f338a52a43c9ea
b00729d05debd307bc623ac9af7bdb1c58812eaaeaaec5489ad1e7f4ef90a7d3698b459644149b0bf3
5e9606965f1e22d9d872771d869b949a4061d3afd114bb8421b7ce200938
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Tue, 11 Dec 2007 00:29:38 UTC
Date: Tue, 11 Dec 2007 00:29:38 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13380

e5x9573c wrote:
> MEET NEW ADULTS NOW! FOR FREE AT -> http://www.meetnewadults.com AGE
> VERIFICATION REQUIRED! http://www.meetnewadults.com 18+ ONLY! 100%
> FREE!

I met some new adults at WB8ZTV's memorial service on Saturday. No age verification was required and it was also 100% free.

Dave K8MN

From -392998513263818270
X-Google-Thread: fc8b1,1700adce09d6c64,start
X-Google-Thread: 1109af,1700adce09d6c64,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny09.POSTED!7c1f2551!
not-for-mail
From: W1RC@notmyrealaddress.net
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: NAVSHIPS 0967-063-2010 Manual Reprints Available
Message-ID: <iu1tl39fvl73qbiujku6ht2t5dk83tot5d@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
Date: Tue, 11 Dec 2007 12:54:53 GMT
NNTP-Posting-Host: 71.169.145.168
X-Complaints-To: abuse@verizon.net
X-Trace: trndny09 1197377693 71.169.145.168 (Tue, 11 Dec 2007 07:54:53 EST)
NNTP-Posting-Date: Tue, 11 Dec 2007 07:54:53 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13381 rec.radio.swap:17957

Hi Gang:

In 1996 I produced some half-decent copies of the 1970 Navy NAVSHIPS manual for the R-390A.

The originals are pretty well much unobtanium. It is my understanding that the NAVY required the old issues to be turned in and they are destroyed. I got my hands on an original and made the copies from it.

I recently found two of the copies I made back in 1996 and since I now have an original I am offering them up to members of this august group. The cost will be $35.00 plus postage. If I get a number of orders I will consider doing another print run.   This is very time-consuming as you can imagine but am willing to do it because the NAVY manual is BY FAR the best technical reference available for the R-390A. It is NOT a rehash of the Army/Air Force manual set.

If interested please reply by e-mail.

73,

Michael, W1RC

w1rc*at*verizon*dot*net

From -8009829570557715283
X-Google-Thread: fc8b1,f557bd6238f672a1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny09.POSTED!7c1f2551!not-for-mail
From: Michael <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Drake TR-4 Transceiver
Message-ID: <m52tl3debk7n2hbshgrvlcmb0l7h7htpb4@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Date: Tue, 11 Dec 2007 12:55:44 GMT
NNTP-Posting-Host: 71.169.145.168
X-Complaints-To: abuse@verizon.net
X-Trace: trndny09 1197377744 71.169.145.168 (Tue, 11 Dec 2007 07:55:44 EST)
NNTP-Posting-Date: Tue, 11 Dec 2007 07:55:44 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13382
X-Original-Bytes: 1143

I have a Drake TR-4 transceiver in original condition that is surplus to my needs. It could use a cleaning but is 100% original. I cannot test it because I don't have the AC-4 power supply.

I am asking $200.00 plus packing/shipping for it.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net

From -2420975484870892215

```
X-Google-Thread: fc8b1,f987b5dbf0897c11,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!
trndny09.POSTED!7c1f2551!not-for-mail
From: Michael <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Yaesu FT-101E
Message-ID: <k62tl3l68ti74r6ebmpvjah5vfpejofgsd@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Date: Tue, 11 Dec 2007 12:56:48 GMT
NNTP-Posting-Host: 71.169.145.168
X-Complaints-To: abuse@verizon.net
X-Trace: trndny09 1197377808 71.169.145.168 (Tue, 11 Dec 2007 07:56:48 EST)
NNTP-Posting-Date: Tue, 11 Dec 2007 07:56:48 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13383

I have a Yaesu FT-101E transceiver in original condition that is
surplus to my needs.  It could use a cleaning but is 100% original.
There are some issues with the AM transmit function but I don't
believe it is very serious.

I am asking $150.00 for it plus packing and shipping costs.  It weighs
about 35 pounds.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net


From 4557540836627689838
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
208.49.83.154.MISMATCH!uns-out.usenetserver.com!news.usenetserver.com!
pc02.usenetserver.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
```

```
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
Subject: Re: BC-453 IF tuning
Date: Tue, 11 Dec 2007 09:10:12 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <96b4c$475e9a47$401aa72e$9626@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 18
X-Trace: 96b4c475e9a47e5bf028b09626
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13384
```

Yes, maximum selectivity is when the plungers are fully withdrawn. Bandwidth is on the order of 100Hz.

Ralph
VE3BBM
"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:473cb4f2$0$17946$4fafbaef@reader1.news.tin.it...

>I would assume that maximum selectivity occurs when the 85 kHz IF
>trasformers actuators are fully pulled up (maximum distance between primary
>and secondary windings).
>
> Can any one please confirm or deny?
>
> 73
>
> Tony I0JX

```
From -6896975625957049792
X-Google-Thread: fc8b1,1700adce09d6c64
X-Google-Thread: 1109af,1700adce09d6c64
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 11 Dec 2007 11:02:34 -0600
Date: Tue, 11 Dec 2007 12:02:31 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: NAVSHIPS 0967-063-2010 Manual Reprints Available
References: <iu1tl39fvl73qbiujku6ht2t5dk83tot5d@4ax.com>
In-Reply-To: <iu1tl39fvl73qbiujku6ht2t5dk83tot5d@4ax.com>
```

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <WLqdnWYf3-43X8PanZ2dnUVZ_uSgnZ2d@rcn.net>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace:
sv3-3VSBTTNamxrnkltDBEFllJCwt1Fpm0rjg9rxwO2dEOTuNRYWL8cNHLF2Mab4FVPTiSdLB+266GX5Bk
h!DCqIaMjyVFA44Exg+kaasjOoSDtuW4wqzYwMqAEDix5BabV96K3+/A+3rYOdc9mTOc1DbpfpT/oy!
2RbYmQ2g/g==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13385 rec.radio.swap:17959

W1RC@notmyrealaddress.net wrote:
> Hi Gang:
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> manual for the R-390A.
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> R-390A. It is NOT a rehash of the Army/Air Force manual set.

An original is a nice thing to have, but a copy always loses something in the translation. For those that need a truly better than original manual, look into:

"The 21st Century R-390A/URR Technical Reference"

It is based on the May 1985 Navy manual, and has many enhancements.

It is a completely new creation, not a copy, or a scan. It is available in pdf format, and has many new color pictures. It is truly a work of art.

And it can be found free by simply googling the above title.

-Chuck

From 2221896084919441518
X-Google-Thread: fc8b1,810cd1df176acdd7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-
xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tempo one
Date: Tue, 11 Dec 2007 12:29:08 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13lti6vkim62l96@corp.supernews.com>
Reply-To: "David Thompson" <thompson@mindspring.com>
References: <fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13386

There was three colors. Light Brown, white, and the last were black.
Dave K4JRB

<w4pqw@cox.net> wrote in message
news:fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com...
> I am restoring a Tempo one (ricebox boatanchor)transceiver ..It is a
> light brown color ,saddle leather color actually..It is original
> paint...Question: Were all Tempo one`s this color..or is there
> something special about this one.All pictures that I find are black
> and aluminum color ..tnx   W4PQW

From 4951983565097295701
X-Google-Thread: fc8b1,1700adce09d6c64
X-Google-Thread: 1109af,1700adce09d6c64
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 11 Dec 2007 11:46:34 -0600
Date: Tue, 11 Dec 2007 12:47:28 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: NAVSHIPS 0967-063-2010 Manual Reprints Available
References: <iu1tl39fvl73qbiujku6ht2t5dk83tot5d@4ax.com>
<WLqdnWYf3-43X8PanZ2dnUVZ_uSgnZ2d@rcn.net>

```
In-Reply-To: <WLqdnWYf3-43X8PanZ2dnUVZ_uSgnZ2d@rcn.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <7uudnfTtuP9nUcPanZ2dnUVZ_uKpnZ2d@comcast.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
JTxunHcaWl+1Roohee8FUTwqArmFtaAlauIQizKY63Il4+334X5A6b7+oZ9MvnpnEMbQ1EgIkKi2RbN!
w+e5sSd0qdkRL5bJgbabzBBrFdeK7KDxcPW37kRX74VTFUx12hQw5WcNK2mSjjmwsuK3Aeo//7aa!
vKOPccWOUiqWUKERl/Vkikjqjd8g
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13387 rec.radio.swap:17960

Chuck Harris wrote:
> W1RC@notmyrealaddress.net wrote:
>> Hi Gang:
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>> manual for the R-390A.
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> It is a completely new creation, not a copy, or a scan.  It is
> available in pdf format, and has many new color pictures.  It is
> truly a work of art.
>
> And it can be found free by simply googling the above title.
>
> -Chuck
```

>
The manual you reference prints out extremely well. The only exception
would be the schematics. They've been reduced (sectionally) to fit
(nicely) on to single pages. But, nothing like the real McCoy when they
can be found. If the listed reprints have regular, fold out schematics,
that would be a good deal, too.

From 8500405501970037777
X-Google-Thread: fc8b1,1700adce09d6c64
X-Google-Thread: 1109af,1700adce09d6c64
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: NAVSHIPS 0967-063-2010 Manual Reprints Available
Date: 11 Dec 2007 18:31:21 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 48
Message-ID: <5s83bpF17juq8U2@mid.individual.net>
References: <iu1tl39fvl73qbiujku6ht2t5dk83tot5d@4ax.com>
    <WLqdnWYf3-43X8PanZ2dnUVZ_uSgnZ2d@rcn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: individual.net 83Qe4+ufnVPt13cqGpHocgIh6aXHeNoxi5lN9PN94xoO5IXtjA
Cancel-Lock: sha1:5VMOkKBw2mzV1kQh+sQK6DepYWw=
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13388 rec.radio.swap:17961

In article <WLqdnWYf3-43X8PanZ2dnUVZ_uSgnZ2d@rcn.net>,
     Chuck Harris <cf-NO-SPAM-harris@erols.com> writes:
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>>
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>>
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>
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>
> It is a completely new creation, not a copy, or a scan. It is
> available in pdf format, and has many new color pictures. It is
> truly a work of art.
>
> And it can be found free by simply googling the above title.

Which returns nothing. How about just providing the URL?

bill
KB3YV
(Who would love to get his R390 working again if for only sentimental
reasons -- I spent many years using them for real communication in an
AN/GRC-26D van on the back of a 2 1/2 ton truck both in the US and in
Germany!!)

```
--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>
```

```
From -2708606463635556723
X-Google-Thread: fc8b1,1700adce09d6c64
X-Google-Thread: 1109af,1700adce09d6c64
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 11 Dec 2007 13:10:24 -0600
Date: Tue, 11 Dec 2007 14:10:24 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: NAVSHIPS 0967-063-2010 Manual Reprints Available
References: <iu1tl39fvl73qbiujku6ht2t5dk83tot5d@4ax.com>
<WLqdnWYf3-43X8PanZ2dnUVZ_uSgnZ2d@rcn.net> <5s83bpF17juq8U2@mid.individual.net>
In-Reply-To: <5s83bpF17juq8U2@mid.individual.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <iN-dnfxwrJ49fcPanZ2dnUVZ_gGdnZ2d@rcn.net>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
```

NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-06jaXhrmK7boSIWj5ZWcpw7SvSp5bAsC/
UeM5R+NlwGtTCbfGlSF2kqrAVhJ7QQPFwf5n9LGJv2VnWf!D97p68eEH9nESI87ctv+
+uBZUlnFbf7uM5zHnNjOocPKgc6dlYSd/yr/uJ6rtPMGzcDgQ0Tbqgiw!AVYeHKLi+A==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13389 rec.radio.swap:17963

Bill Gunshannon wrote:

>>
>> And it can be found free by simply googling the above title.
>
> Which returns nothing. How about just providing the URL?

Since you asked so nicely:

http://www.hausernet.com/r390a/

-Chuck

From -2628358710335667024
X-Google-Thread: fc8b1,1700adce09d6c64
X-Google-Thread: 1109af,1700adce09d6c64
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 11 Dec 2007 13:15:40 -0600
Date: Tue, 11 Dec 2007 14:15:40 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: NAVSHIPS 0967-063-2010 Manual Reprints Available
References: <iu1tl39fvl73qbiujku6ht2t5dk83tot5d@4ax.com>
<WLqdnWYf3-43X8PanZ2dnUVZ_uSgnZ2d@rcn.net> <5s83bpF17juq8U2@mid.individual.net>
In-Reply-To: <5s83bpF17juq8U2@mid.individual.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <iN-dnf9wrJ5BfMPanZ2dnUVZ_gGdnZ2d@rcn.net>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-ZOqUoI5GYIDBLtTfgB8GgXPrYx+sv90GgtOu8le8HUfbKFWeB2v+gdh9NQaoMWY/
JwUrRWAD11V6YvJ!

```
C0+7TVRBYKr7w+TM7t3OMTl8FqpfNskmaMqkvnNc0lYt8MJXt7QE5i6Ugcf4eTYCT3aFWM4rOwM5!
Jx0sy3rFQw==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13390 rec.radio.swap:17964
```

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>> It is based on the May 1985 Navy manual, and has many enhancements.
>>
>> It is a completely new creation, not a copy, or a scan. It is
>> available in pdf format, and has many new color pictures. It is
>> truly a work of art.
>>
>> And it can be found free by simply googling the above title.
>
> Which returns nothing. How about just providing the URL?

How silly of them, they didn't include the title of the manual
in their website!

This google search works:

R-390A New Y2K Manual

-Chuck

```
From 3487281618189850999
X-Google-Thread: fc8b1,1700adce09d6c64
X-Google-Thread: 1109af,1700adce09d6c64
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Re: NAVSHIPS 0967-063-2010 Manual Reprints Available
Date: 11 Dec 2007 19:37:31 GMT
Organization: Computing Sciences Dept., University of Scranton
Lines: 23
Message-ID: <5s877rF17sfh4U1@mid.individual.net>
References: <iu1tl39fvl73qbiujku6ht2t5dk83tot5d@4ax.com>
    <WLqdnWYf3-43X8PanZ2dnUVZ_uSgnZ2d@rcn.net>
    <5s83bpF17juq8U2@mid.individual.net>
    <iN-dnfxwrJ49fcPanZ2dnUVZ_gGdnZ2d@rcn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: individual.net 68bOyM4cluocduwFUGcQZQXI4q08EKYp75Bj7DeCHKJs1o3E+h
Cancel-Lock: sha1:AfEB91lzKDVpeskgnVBnoQkwgNM=
X-Newsreader: knews 1.0b.1
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13391 rec.radio.swap:17965

In article <iN-dnfxwrJ49fcPanZ2dnUVZ_gGdnZ2d@rcn.net>,
     Chuck Harris <cf-NO-SPAM-harris@erols.com> writes:
> Bill Gunshannon wrote:
>
>>>
>>> And it can be found free by simply googling the above title.
>>
>> Which returns nothing.  How about just providing the URL?
>
> Since you asked so nicely:
>
> http://www.hausernet.com/r390a/

Thank you very much.  More holiday reading.

bill
KB3YV

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>


From 7698822605542790467
X-Google-Thread: fc8b1,e91e472aa08f046f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Drake AC-3 or AC-4
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Q3C7j.255$7d1.75@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
```

```
52616e646f6d4956f9d2364c65fcb534f9cd615d410d3106ded00e1140c35551c18664235bf1b86247
0e5a5d8cda42032656dafbfc344ed151f259f7e1c06af71ae5439123d9ef7ef38129ac9420f934b731
fda7087fc0f6ff60b7db77ce580edb4b073b841efff64f7f1cbb0c2d0773
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Tue, 11 Dec 2007 20:05:04 UTC
Date: Tue, 11 Dec 2007 20:05:04 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13392
```

needed to power TR4C.
tnx AL

```
From 6387308800672769051
X-Google-Thread: fc8b1,55d5120a18c71ab2,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!sn-xt-sjc-05!sn-xt-sjc-08!sn-post-
sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 102BX
Date: Tue, 11 Dec 2007 15:30:46 -0500
Organization: home
Message-ID: <omstl31t4skidb6b5gg2sc7o4qdb0sqq5q@4ax.com>
Reply-To: fmaxsc@gmail.com
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13393
```

Doug,

Thank you for your help with a power cord.

The radio arrived today without a microphone.

Since I know nothing about the radio, what microphone do you recommend
for this radio?

Thank you again for your help!

Fred in SC
W4FCM

```
From 5763150483696223906
X-Google-Thread: fc8b1,49b7b858d60adf2a,start
```

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc08.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <parinc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Price for an HQ-215?
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <gzH7j.17648$dX.1071@trnddc08>
Date: Wed, 12 Dec 2007 02:19:56 GMT
NNTP-Posting-Host: 63.19.163.174
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc08 1197425996 63.19.163.174 (Tue, 11 Dec 2007 21:19:56 EST)
NNTP-Posting-Date: Tue, 11 Dec 2007 21:19:56 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13394
X-Original-Bytes: 939

I could not find any closed sales on E-Bay- anyone have an idea as to what a
good looking HQ-215 is worth?

Tnx,
Dale W4OP




From 3029661002823437989
X-Google-Thread: fc8b1,49b7b858d60adf2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-11!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Price for an HQ-215?
Date: Wed, 12 Dec 2007 06:48:42 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13lvt6cf6tpg524@corp.supernews.com>
References: <gzH7j.17648$dX.1071@trnddc08>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13395
```

Hi Dale:

According to http://www.aade.com/hampedia/prices2.htm

the price ranges from $600 to $900. That seems high to me, but I have wanted one from time to time and recall that the eBay prices always ended up higher than I wanted to pay.

Condition and what filters are included will affect price.

73, Colin K7FM

```
From 4228088512795039645
X-Google-Thread: fc8b1,810cd1df176acdd7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 01 Dec 2007 14:48:54 -0600
Date: Sat, 01 Dec 2007 15:49:27 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tempo one
References: <fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com>
<bLWdnSZCM63rEMzanZ2dnUVZ_vCknZ2d@comcast.com>
In-Reply-To: <bLWdnSZCM63rEMzanZ2dnUVZ_vCknZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <d5ednfPgSK0rVczanZ2dnUVZ_sbinZ2d@comcast.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-IBbzUZsQwUARNVq4Zy8bLVTTgKfKiizAkKLYzmxBOk/
oCFAHlSYWFxtmKPdq3H6uWT1Jn4ZRaEgMQ3R!
6FHsAuoptmd9Z3fD1vS0dJ5RjhLrN1GmgYRxih9HSZ206R0GTJB3tCtxbwOf76A/roxkg3Yx3J0y!
zDbMC2R70qBWSUVDZYzBhBw+58xl
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13295
```

Dave Edwards wrote:

> You are correct. There was an early one and a late one.

> The black one is the later one...with a solid state module for the
> modulator...instead of a particularly hard to find tube.
>
> ...Dave
>
> <w4pqw@cox.net> wrote in message
> news:fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com...
>> I am restoring a Tempo one (ricebox boatanchor)transceiver ..It is a
>> light brown color ,saddle leather color actually..It is original
>> paint...Question: Were all Tempo one`s this color..or is there
>> something special about this one.All pictures that I find are black
>> and aluminum color ..tnx   W4PQW
>
>
>
Pardon the butt-in, but how many 7360's might you need? Seems I have at
least two or three sleeves of them. Are they truly rare or expensive?
One of my old rigs used them but, as far as I recall, I have nothing
that currently uses them... at this time.

From -6569690853761617265
X-Google-Thread: fc8b1,810cd1df176acdd7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tempo one
Date: 1 Dec 2007 23:02:04 GMT
Organization: The National Capital FreeNet
Lines: 51
Message-ID: <fisp5c$2mu$1@theodyn.ncf.ca>
References: <fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com> <bLWdnSZCM63rEMzanZ2dnUVZ_vCknZ2d@comcast.com> <d5ednfPgSK0rVczanZ2dnUVZ_sbinZ2d@comcast.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1196550124 2782 134.117.136.48 (1 Dec 2007 23:02:04 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 1 Dec 2007 23:02:04 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13296

K3HVG (jeepp@comcast.net) writes:
> Dave Edwards wrote:
>> You are correct. There was an early one and a late one.
>> The black one is the later one...with a solid state module for the
>> modulator...instead of a particularly hard to find tube.
>>
>> ...Dave
>>

```
>> <w4pqw@cox.net> wrote in message
>> news:fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com...
>>> I am restoring a Tempo one  (ricebox boatanchor )transceiver ..It is a
>>> light brown color ,saddle leather color actually..It is original
>>> paint...Question: Were all Tempo one`s this color..or is there
>>> something special about this one.All pictures that I find are black
>>> and aluminum color ..tnx   W4PQW
>>
>>
>>
> Pardon the butt-in, but how many 7360's might you need?  Seems I have at
> least two or three sleeves of them. Are they truly rare or expensive?
> One of my old rigs used them but, as far as I recall, I have nothing
> that currently uses them... at this time.
>
I don't know how "rare" they are in the scheme of things, but this
has been discussed here in the past.

The 7360 was really useful for some things, and since it was a specialty
tube, not so useful as a general purpose tube.  Certainly not when
you were paying a premium for the specialty tube.

I gather it was relatively expensive at the time, and wasn't found in
general consumer electronic equipment.  I know there were articles at
the time pointing out that there were cheaper tubes that did the
same thing, used in tv sets (for demodulating the color information).
Once something sees common use in a piece of consumer electronics, the
price is bound to drop.

It's over forty years since the tube was in its prime.  So the only
use for the tubes at this point is to keep old equipment going.  Surely
there's been attrition, as people toss out things they'll never use and
even die and the relatives toss it out.

I don't know where that leaves things.  Because there may be enough
tubes hoarded from back then to keep all the equipment that is still used
that uses them going, since the amount of equipment that used them in
the first place was a nice finite number, and most of that has gone
out of use (and likely a good percentage of it has been tossed).

   Michael  VE2BVW




From 3535345347966773808
X-Google-Thread: 1108d7,e483d85bb0083e74,start
X-Google-Thread: 10944c,e483d85bb0083e74,start
X-Google-Thread: fcc6e,e483d85bb0083e74,start
X-Google-Thread: fc8b1,e483d85bb0083e74,start
X-Google-Thread: 108122,e483d85bb0083e74,start
X-Google-Thread: 10b88a,e483d85bb0083e74,start
X-Google-Attributes:
```

```
gid1108d7,gid10944c,gidfcc6e,gidfc8b1,gid108122,gid10b88a,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "K" <K@spam.net>
Newsgroups:
rec.puzzles.crosswords,rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateu
r.boatanchors,rec.radio.amateur.equipment,uk.misc
References: <m07110113033458@4ax.com>
In-Reply-To: <m07110113033458@4ax.com>
Subject: Re: MI5 Persecution: Four Years of MI5 Persecution Posts on Internet
Newsgroups (8595)
Date: Sat, 1 Dec 2007 15:08:55 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Lines: 347
Message-ID: <4751e9a8$0$8823$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 65.28.142.199
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.puzzles.crosswords:14194 rec.pyrotechnics:47356
rec.radio.amateur.antenna:50095 rec.radio.amateur.boatanchors:13297
rec.radio.amateur.equipment:13361 uk.misc:140998
```

Who gives a rat fuck!
K

<MI5Victim@mi5.gov.uk> wrote in message news:m07110113033458@4ax.com...

> Four Years of "MI5 Persecution" Posts on Internet Newsgroups
>
> For approximately the first three years of the MI5 persecution, from June 1990 until late 1992, I kept as quiet as possible, in the hope that by not reacting, MI5s interest in me would decrease and they would simply go away of their own accord. This is the sort of behaviour some people employ against bullies; if the bullies arent getting a reaction, then they might simply go away and victimize someone else.
>
> Unfortunately, this tactic didnt work. The quieter I became, the more shrill and hysterical the noise from the Security Service operatives. For about two years I didnt watch TV news at all. Yet this only heightened their obsessed fixation; they continued to follow me wherever I went, they continued to induce harassment at work by managers and fellow workers, and they continued to encourage me to commit suicide. They seemed to regard my refusal to react as a crime which they would have to "put right" by ever more extreme forms of abuse.

>
> Finally, in 1995, I changed tactics radically. Since late 1994 I had had
> accounts with internet providers in Ontario, Canada. I discovered the
> cornucopia of internet newsgroups, on every topic from consumer
> electronics, to politics and legal topics, and I discovered online
> services such as Compuserve and AOL. In May 1995, I made the first posting
> to the conspiracy newsgroup, on the subject of "BBCs Hidden Shame".
>
> BBC's Hidden Shame
>
> The internet newsgroup discussion, which has now reached its fourth
> anniversary, started with an article in alt.conspiracy, which I reproduce
> here.
>
> Date: Thu May 4 18:27:24 1995
> Newsgroups: alt.conspiracy
> Subject: BBC's Hidden Shame
>
> Remember the two-way televisions in George Orwell's 1984? The ones which
> watched you
> back? Which you could never get rid of, only the sound could be turned
> down?
>
> Well the country which brought Orwell into the world has made his
> nightmare follow into
> the world after him. Since 1990 the British have been waging war against
> one of their
> own citizens using surveillance to invade privacy and a campaign of abuse
> in the
> transmitted media in their efforts to humiliate their "victim".
>
> And the most remarkable thing about it is that what they do is not even
> illegal - the
> UK has no laws to protect the privacy of its citizens, nor does it
> proscribe harassment
> or abuse except in the case of racial abuse.
>
> A lot of people in England know this to be going on, yet so far they have
> maintained
> perfect "omerta"; not a sound, not a squeak has escaped into the English
> press, and for
> all the covert harassment absolutely nothing has come out into the public
> domain.
>
> Have the British gone mad? I think we should be told
>
> At this point, I did not name MI5 as my persecutors. I was still unsure
> that they were the ones responsible for the "psychological terrorism". In
> followup posts however I did name them; and the persecutors have never
> denied the claim; so I think my guess is valid. (The Security Service
> Tribunal in 1997 have said "no determination in your favour was made", but
> it is a well established fact that MI5 lies routinely to the Tribunal
> which has never found in favour of a plaintiff, so no conclusions can be

```
> drawn from this.)
>
> This first post was made to alt.conspiracy, but further posts were made to
> the UK-local newsgroups, in particular uk.misc but also uk.legal and
> uk.politics (which is now called uk.politics.misc). Some time ago I tried
> to take the battle to the Compuserve forums, UKPOLITICS (which is now
> called UKCURRENT - current affairs), but my articles were censored by the
> forum operators. Such censorship is impossible on the internet newsgroups.
>
> Police Refuse to Act
>
> I have complained several times to the Metropolitan Police, who have each
> time refused to help.
>
> From: Green <Green@guidion.demon.co.uk>
> Newsgroups: uk.misc,uk.politics,alt.politics.british,soc.culture.british
> Subject: Re: MI5 Persecution: Why Aren't the British Police Doing Their
> Job?
> Reply-To: Green@guidion.demon.co.uk
> Date: Sun Apr  7 21:13:30 1996
>
> In article <DpIE0r.736.0.bloor@torfree.net>
>           bu765@torfree.net "Mike Corley" writes:
>
>>Last Easter (1995) I went into the local police station in London and
>>spoke to
>>an officer about the harassment against me. But I couldn't provide
>>tangible
>>evidence; what people said, in many cases years ago, is beyond proof, and
>>without something to support my statements I cannot expect a police
>>officer to
>>take the complaint seriously.
>
> This in itself dos not suggest that the police have it in for you. The old
> bill
> operates on extremely tight spending limits forced on them by that pillock
> Michael
> Howard, and without evidence, they often have higher priorities than
> chasing something
> that cannot go to court.
>
> I doubt that the police are actually being leant on, but they probably
> realise that if
> they looked into this, they would be leant on hard. The met always stays
> away from
> anything that looks like it has Defence, Security or secret service
> interest already,
> because they realise that they are below these government agencies in the
> general
> pecking order.
>
> If I walked into my local nick and complained that MI5 were snooping on
> me, they would
```

> show me the door without even looking at my evidence, because that bored
> desk seargant
> with only five years to go before he retires doesn't want to start fucking
> about with
> somebody who has incurred the wrath of Stella Rimington. He would rather
> deal with the
> lost dogs and driving licence producers, eat his cheese and pickle
> sandwiches and piss
> off home at the end of his shift than have some high ranking spook having
> a go at his
> boss and getting him a bollocking.
>
> In short, you have earned much sympathy but little surprise. Just
> remember that saying
> about the enemy of your enemies.
>
> Most recently, I wrote in March 1999 to Charing Cross Police Station
> CID. They did not acknowledge or reply to my letter. When I phoned them
> up, the detective Id written to treated me to a sadly not unusual display
> of police bigotry, with an uneducated rant about "your paranoid rubbish".
>
> It would be nice to think that such uneducated bigotry is something other
> than wholly typical of police behaviour, but unfortunately that is an
> illusion that is rapidly dispelled.
>
> Uncorruptible Jon Snow of Channel Four News
>
> From previous articles the reader will know what I think Jon Snow has
> recently been watching me while he reads Channel Four News in the
> evening. Recently I digitized a few moments of one such broadcast, where
> his face twists into a smile, without there being anything in the news
> broadcast to cause merriment. Here is a usenet post from some time ago on
> MI5s "bought and paid for" tools in the so-called "free" press.
>
>
> Peter Harding (harding@ermine.ox.ac.uk) wrote:
> : I was at speakers' corner on Sunday. There was one chap who was
> bellowing
> : about something or other, I don't know what, but one thing he said to
> : someone caught my ear:
>
> : "BBC, MI5, same thing."
>
> Can't disagree with that sentiment.
>
> Wasn't it documented that MI5 sometimes "bought" journalists and
> broadcasters?
> I remember reading a report by some joualist who had been offered an
> extra
> tax-free income by MI5 to become their covert mouthpiece, and had refused.
> ....
>> : >mouthpiece, and had refused.
>> :

>> : It was Jon Snow of Channel 4.
>>
>> Was it reported in any of the papers?
>
> It has been reported several times. The most recent was in Private Eye,
> a few months back. As I recall they also wanted information from him;
> journalists would be a natural choice for members of the Security Service
> and the Secret Intelligence Service for information sources.
>
>> It might be interesting to see what he had to say regarding their
>> attempt to recruit him.
>
> He was most concerned that many others would have accepted such an
> offer. However, we can probably make an educated guess as to some of
> those who accepted: Nigel West (Rupert Allason, MP) and Chapman Pincher
> would come near to the top of the list.
>
> --
> \/ David Boothroyd. Socialist and election analyst. Omne ignotum pro
> magnifico.
> British Elections and Politics at
> http://www.qmw.ac.uk/~laws/election/home.html
> I wish I was in North Dakota. Next General Election must be before 22nd
> May '97
> The House of Commons now : C 324, Lab 272, L Dem 25, UU 9, PC 4, SDLP 4,
> SNP 4,
> UDUP 3, Ind 1, Ind UU 1, Spkrs 4. Government majority = 1. Telephone Tate
> 6125.
>
> Corrupt Security Service agents steal millions from taxpayers
>
> Money is of course a factor in the grand equation which is the MI5
> persecution. It costs money for the Security Service to "buy" people in
> the media etc. But that is only a small part of their expenditure of
> taxpayers resources. Most of the expenditure is directly on the salaries
> if the agents involved; and in this post I put forward the theory that MI5
> are trying to draw out their involvement for as long as possible, very
> cynically, to maximise their income and line their own pockets.
>
> At each stage they have tried to pretend that I am something out of the
> ordinary.
> Either I was very stupid ("he's an idiot") or very clever ("he's like a
> genius").
> Either I was a threat to Western civilization (Levin once referred to me
> as the next
> Hitler) or I was completely defenceless ("a soft toy").
>
> Now, it should be obvious to any person with common-sense that I am not
> out of the
> ordinary in any way. I have an IQ which is average for the Web, I am
> racially white
> European, and there are plenty of other people with schizophrenia or
> epilepsy out there

> who haven't been targeted for MI5 attention, so why me?
>
> I think the answer is that the MI5 agents who harass me have cynically
> exploited the
> situation by painting me as extraordinary in order to assure themselves of
> well-paid
> employment funded by the ordinary British taxpayer. To put it bluntly,
> they are
> stealing millions of pounds from the taxpayer to feed their own pockets.
>
> This assertion is supported by the observation that it's the same agents
> who are doing
> the harassment. Six months ago in a local hospital I was harassed by
> someone whose face
> I had seen (he had stared straight at me aggressively, at the time I just
> thought it
> was some nutter but it turns out he was one of "them") aboard a KLM flight
> a couple of
> years ago. It's presumably been the same people most of the time. I've
> seen the way
> contractors act when they don't want their positions terminated. Would
> these agents
> really want to lose their well-paid employment harassing me? Presumably
> they are
> promising their bosses a "breakthrough" (ie my demise) real-soon-now and
> have been for
> the last seven years, while all the while these MI5 agents skim millions
> off the taxpayer.
>
> I wouldn't mind a job like that. Perhaps if I persecute myself a little
> bit, like
> standing in front of a mirror and shouting mindless obscenities, do you
> reckon I'd get
> a slice of the caky Service Tribunal. This year Nick Brooks, current
> Tribunal Secretary, confirmed to me that he could not think of a single
> case where the Tribunal had found in favour of a complainant. Here is my
> usenet post from two years ago.
>
> Subject: MI5: "It wasn't us"
> Newsgroups: uk.misc,uk.legal
> Organization: Toronto Free-Net
>
> "The Security Service Tribunal have now investigated your complaint and
> have
> asked me to inform you that no determination in your favour has been made
> on
> your complaint."
>
> Signed ER Wilson, Tribunal Secretary
>
> Well that's a relief then. All that spamming for nothing eh. Gaw blimey,
> if
> they say they're not doing it then it can't be them, can it?

>
> In a recent letter to Mr Brooks I expressed the opinion that the Tribunal
> were unable to fulfil their responsibilities in the face of MI5
> falsehoods. Nevertheless, I do intend to make another complaint to the
> Tribunal in the near future, despite the Tribunal appearing to be a
> toothless watchdog.
>
> Discrimination against a Unit Minority
>
> MI5 have been very clear in their instructions as to what I should
> do. They have openly shouted at me the word "suicide", and also from the
> other abuse it is clear that they want my existence terminated.
>
> This point is covered in more detail in a previous article. The following
> post describes the xenophobic nature of MI5s campaign against me. They
> have refined their bigotry down to a unit minority, yet they make use of
> the discrimination against the mentally ill which is a feature of current
> British society.
>
> Subject: Re: MI5 says "Kill Yourself"
> Newsgroups: uk.misc,uk.legal,uk.politics.misc,uk.media
> References: <zlsiida.4248.3258FE24@fs1.mcc.ac.uk>
> <53eeev$cmg@axalotl.demon.co.uk>
> Organization: Toronto Free-Net
> Distribution:
>
> iain@hotch.demon.co.uk (Iain L M Hotchkies) wrote:
>>Indeed. If you've ever had a 'conversation' with someone suffering
>>from florid schizophrenia, you'll know how difficult it can be to
>>'argue' with them.
>
> I don't have florid symptoms. But I'm in a difficult situation, because
> those
> people who don't know, aren't going to believe, and those who do, they
> just go
> along with the crowd. It's never a good idea to go against the grain, and
> the
> grain here is defined by interests in the establishment and the media.
> Even
> people who could say out loud what was happening won't, because then
> there's a
> risk that they'll be seen as traitors and ostracised.
>
> Usually this type of 'hidden abuse' is racial and targetted at a racial
> minority within a country. You keep the minorities out of the good jobs,
> but
> you don't admit discrimination exists. It happens everywhere, not just in
> Britain. The persecution that is going on now is in reality a refined form
> of
> racism. Instead of "nigger" it's "nutter", and abusing the mentally ill is
> still socially acceptable today. In 50 years it might not be, but today
> there
> isn't any social or legal sanction against it.

>
> So really they've refined racial harassment down to a minority of one. The
> words may be different, but the methods are the same.
>
> 8595
>

```
From -3968706961552501800
X-Google-Thread: 10c2ee,7f59d917a57de66c
X-Google-Thread: fc8b1,7f59d917a57de66c
X-Google-Thread: 1131b0,7f59d917a57de66c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 01 Dec 2007 17:50:24 -0600
From: "DaveM" <masondg4499@comcast99.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
References: <JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com>
<kfidnYiHUZIE3dbanZ2dnUVZ_uWlnZ2d@comcast.com>
<_bI2j.1107$Vq.409@nlpi061.nbdc.sbc.com> <fiho5m$1k8$1@panix2.panix.com>
<Iw33j.1236$Vq.1126@nlpi061.nbdc.sbc.com> <FCg3j.1300$Vq.662@nlpi061.nbdc.sbc.com>
<wZednd9Xc_clEczanZ2dnUVZ_gudnZ2d@comcast.com>
Subject: Re: HP 209A power supply ?
Date: Sat, 1 Dec 2007 18:50:24 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <UrudnZbZ2cfdbszanZ2dnUVZ_oesnZ2d@comcast.com>
Lines: 62
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.199.254.204
X-Trace: sv3-
WKoGCDZZnFHyY0PmaUoaabIBgaXuqmV55kpdanvOXYMc73gGSzHoHnmWwK7hwZW3JyDrh4CuQ4Ba29O!
zcOs66KR/mQdqMKQ/zJjGggyb+47mwlrFxUpSXSbGKywiBUP7Lx4C6h/1oGtdVrxFCIZg0F/6syy!
S81ruBj89ZLX5Crmwq1nERXEjtDbnGg=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87431
rec.radio.amateur.boatanchors:13298 sci.electronics.repair:81110
```

"Dave Edwards" <kd2e@comcast.net> wrote in message
news:wZednd9Xc_clEczanZ2dnUVZ_gudnZ2d@comcast.com...

> That link does not seem to work.
> Anyone else have any luck??
>
> ...Dave
>
>

Worked for me..   You have to be a member of the Yahoo group to get in and
download files.
Cheers
--
Dave M
MasonDG44 at comcast dot net (Just substitute the appropriate characters in the
address)

"In theory, there isn't any difference between theory and practice. In
practice, there is." - Yogi Berra

>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:FCg3j.1300$Vq.662@nlpi061.nbdc.sbc.com...
>> Manual posted on:
>> http://tech.groups.yahoo.com/group/hp_agilent_equipment/files/
>>
>> --
>>
>> 73
>> Hank WD5JFR
>> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
>> news:Iw33j.1236$Vq.1126@nlpi061.nbdc.sbc.com...
>>> Scott
>>> Thanks, I finally got it.
>>>
>>> --
>>>
>>> 73
>>> Hank WD5JFR
>>> "Scott Dorsey" <kludge@panix.com> wrote in message
>>> news:fiho5m$1k8$1@panix2.panix.com...
>>>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>>>>Thanks for the leads but I don't want to spend anymore on this thing as
>>>>>I will exceed its what it's worth. . The case is very nice and not beat
>>>>>up, close to new so I believed it was a working unit. WRONG, but I've
>>>>>been wrong before. I have a working 204C and schematic but the ps is
>>>>>just enough different that I can't use it for repairs. Something should
>>>>>show up sooner or later.
>>>>
>>>> What do you need? There are only a couple possible power supply
>>>> configurations. If you draw out that section of the circuit, and
>>>> what the output voltage is, I'll tell you what the values ought to be.
>>>> --scott
>>>>
>>>> --

```
>>>> "C'est un Nagra.  C'est suisse, et tres, tres precis."
>>>
>>
>
>





From 7388596866879114095
X-Google-Thread: fc8b1,257edf54df8320eb,start
X-Google-Thread: 114aac,257edf54df8320eb,start
X-Google-Attributes: gidfc8b1,gid114aac,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!
trndny07.POSTED!2f2a0986!not-for-mail
From: "Joe" <joe.amp@NOSPAMverizon.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
Subject: Need Lafayette HA-600 alignment procedure
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Hlq4j.2769$Uy.1353@trndny07>
Date: Sun, 02 Dec 2007 04:17:43 GMT
NNTP-Posting-Host: 71.167.46.28
X-Complaints-To: abuse@verizon.net
X-Trace: trndny07 1196569063 71.167.46.28 (Sat, 01 Dec 2007 23:17:43 EST)
NNTP-Posting-Date: Sat, 01 Dec 2007 23:17:43 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13299
rec.radio.shortwave:128639

Need Lafayette HA-600 or 600A alignment ins or at least schematic

-TNX Joe remove "NOSPAM"





From -2576268778538197085
X-Google-Thread: fc8b1,b99f26804759807b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b40g2000prf.googlegroups.com!not-for-
mail
From: opalblue@verizon.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Yaesu G-450A Rotator
Date: Sun, 2 Dec 2007 05:09:54 -0800 (PST)
Organization: http://groups.google.com
```

```
Lines: 7
Message-ID: <8f68f380-7f78-4e4e-ab05-f29535423c0c@b40g2000prf.googlegroups.com>
References: <tXARi.35778$eY.27458@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 71.118.58.51
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196600994 17445 127.0.0.1 (2 Dec 2007 13:09:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 Dec 2007 13:09:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b40g2000prf.googlegroups.com; posting-host=71.118.58.51;
     posting-account=909iwAoAAACT3L2laQ-h7i1tnIwoQoTK
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13300

On Oct 17, 8:04 pm, "Charlie Hugg" <k5...@sbcglobal.net> wrote:
> I have a near mint Yaesu G-450A Rotator for sale. It comes with the
> Controller and the Manual and  connectors for each unit. It has very little
> use and looks and works like new. It is in the original box. Price is$165
> plus shipping from 79602. Thanks, Charlie Hugg, K5MBX

Still for sale?



From 4755857111787381528
X-Google-Thread: fc8b1,1c042a71399fefa6,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.adelphia.com!
news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 02 Dec 2007 08:21:32 -0600
Date: Sun, 02 Dec 2007 09:21:19 -0500
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ-140 crystal filter
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.179.115.19
X-Trace: sv3-7Xc7T4zWBROQWgcxGkG/u8i1WFVciBXCn/
Y53Za7YVFrdisB9mE2FxNwm96tnJ67y2bveE62UDIhKis!FQSFEfA/vC0EY/vTejm/
7KFV4wIJe8zpZb2SehiU1faiEvZreSCWX2JfvO0wf/Yv6rAhDJ6FGy2Z!Qqjq4+W8iZ17A9BfTn37hQ==
X-Complaints-To: abuse@adelphia.net
```

```
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13301

I've acquired a HQ-140 with a bad filter. Does anyone
have a junker 140/150 with a good filter they would be
willing to sell?

Thanks, Roger N1RJ

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/



From 8194143685758319550
X-Google-Thread: fc8b1,786cbacf4c87302b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 02 Dec 2007 10:57:12 -0600
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Johnson Viking II Transmitter
Date: Sun, 02 Dec 2007 11:57:20 -0500
Reply-To: wz1u@comcast.net
Message-ID: <nuo5l319sebvrh58jlreh1nt2g59rmev1e@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-xurB8zdUJE1NTxc0niy+dcm5q8uDg+wETxSu9QKYGBYhdWpFm/
5678QuCkoslTfwejtBlKXw3MN6tQQ!
+gcFAOcIblMmwWvM3QYzStmm70to87+XAciO0ua5JQQj05LswVomQ1vt4AyGa2FhEKtGwNgGpLGT!
BygxZ1UWTQhy/gD0w8YzBlOG/g==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13302
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130180087200&ssPageName=STRK:MESE:IT&ih=003

From -5125325547789198646
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 02 Dec 2007 12:41:14 -0600
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
Subject: Re: HQ-140 crystal filter
Date: Sun, 2 Dec 2007 12:41:12 -0600
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <NK2dnVs3cYjXYc_anZ2dnUVZ_gidnZ2d@comcast.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-RrKsYJzlAe5wTYxQ93j9CCb6O1Jiuf8YUZDbNRZwdExpBPuro1HU4dRX/
5tZgw+9ZRFUUjkgzLJ1gji!
CSg2PV798v02GFyzaE02gCcP3jEsgeBIcFc5iZZ4woTW2lihsSo7wONpqka0uGOtFMKtkOqoWi0Y!
KyvHpQGRKeO7mjTGu+pmpe0QLb5gvA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13303

The IF frequency for the HQ-140 is 455 kHz
http://www.dxing.com/rx/hq140.htm

IF you still have the original, ICM has been known to replace the bad
crystals in these old untis to make good.

International Radio (INRAD) does sell 455 kHz crystals
http://www.inrad.net/product.php?productid=47&cat=112&page=1

http://www.inrad.net/home.php?cat=112

gb

"Roger D Johnson" <n1rj~@roadrunner.com> wrote in message
news:oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com...
> I've acquired a HQ-140 with a bad filter. Does anyone
> have a junker 140/150 with a good filter they would be

```
> willing to sell?
>
> Thanks, Roger N1RJ
>
> --
> Remove tilde (~) to reply
>
> Remember the USS Liberty (AGTR-5)
> http://ussliberty.org/




From 3468210341191043899
X-Google-Thread: fc8b1,786cbacf4c87302b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 02 Dec 2007 13:28:05 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sun, 02 Dec 2007 11:28:04 -0800
Subject: Re: FA: Johnson Viking II Transmitter
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3784744.A8608%dbowey@comcast.net>
References: <nuo5l319sebvrh58jlreh1nt2g59rmev1e@4ax.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-
MFmuk2gil9IBVKfjkuI7YOfbmFMlPpS5Cbs2w1F4fA6PWoI9s9BGc8QAKI9QYSss58Kuly7lIu4V4cE!
srUzqWLYWaAauTZBXXXteiiAuodp272WqiKmdYyL/JpZOjr7hnu0eVDw1hMPjo0vqCa3JlFFUDn8!cb/
RfM4VwyPN0NoR
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13304

On 12/2/07 8:57 AM, in article nuo5l319sebvrh58jlreh1nt2g59rmev1e@4ax.com,
"WZ1U" <wz1u@comcast.net> wrote:

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=130180087200&ssPageNam
> e=STRK:MESE:IT&ih=003
```

My bitchy comment about this is based on the first two sentences of the description......

> "Here is a Johnson Viking II transmitter in very good cosmetic condition.
> I do not have the manual and it has been untested."

It is NOT in "very good cosmetic condition." At best it is fair condition.

Not having the manual is no excuse for not testing it; all the knobs are very clearly marked as to their function. Anyone who has learned (as contrasted to memorizing) anything in preparation for a ham license should have been able to load it up on a D.L., light bulb, or antenna, safely.

Be very cautious about bidding much on listings like this.

```
From 6800188873795771353
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe14.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
Subject: Re: HQ-140 crystal filter
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <MOD4j.648$su4.473@newsfe14.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: admin@cox.net
X-Trace: newsfe14.lga 1196624172 72.209.25.33 (Sun, 02 Dec 2007 12:36:12 MST)
NNTP-Posting-Date: Sun, 02 Dec 2007 12:36:12 MST
Organization: Cox
Date: Sun, 2 Dec 2007 14:36:11 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13305
```

"Roger D Johnson" <n1rj~@roadrunner.com> wrote in message
news:oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com...

> I've acquired a HQ-140 with a bad filter. Does anyone
> have a junker 140/150 with a good filter they would be
> willing to sell?

It's a slab of rock :) Unless abused, the quartz might respond to a good cleaning using pure alcohol. Most of those early pressure mounted crystals lost activity due to contamination, etc.

Pete

From 7418078932654047528
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
Date: Sun, 2 Dec 2007 14:29:49 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13l6cen9p3rrv06@corp.supernews.com>
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
<MOD4j.648$su4.473@newsfe14.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 6
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13306

Right on. I had a bad filter and took it apart and found someone had oiled it. Cleaned the oil out and worked like new.

73, Colin K7FM

From 3530312172886182244
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 02 Dec 2007 16:48:01 -0600
Date: Sun, 02 Dec 2007 17:47:50 -0500
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>

<MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
In-Reply-To: <13l6cen9p3rrv06@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.179.115.19
X-Trace: sv3-ZzdGHJkybLTXYahsNW7C5d7qv9J7XC3AtS3AUYD7TdiUzW1RmScj/
zFWu1auLwQk0o0kP0d+o8yx9Mq!
fnOla9C38IuJ4YzkK9VEDX8G+THwSbCPv79kyw095THQHrFHzZqpSHuuwfbLPoMUoASawMqobupg!
shkw1lFoKcjOUx5mFFHkTA==
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13307

COLIN LAMB wrote:
> Right on. I had a bad filter and took it apart and found someone had oiled
> it. Cleaned the oil out and worked like new.
>
> 73, Colin K7FM
>
>

Everyone seems to be making the assumption that the crystal is
bad. I've tried several crystals (both old and new types) and
the circuit still doesn't align properly using sweep generator.
I'm hoping someone has a complete filter unit from a parts radio
that I can swap out with the present one. In the meantime, I'll
continue troubleshooting. The darn circuit isn't THAT complicated!

73, Roger N1RJ

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

From 5262944640725696021
X-Google-Thread: fc8b1,786cbacf4c87302b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.islandhosting.com!
news.islandhosting.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 02 Dec 2007 19:50:01 -0600
Message-Id: <8fcdbd6d1c7488cabb0e5e44ea5c5cec@grapevine.islandnet.com>

From: Robert Smts <bob@rsmits.ca>
Subject: Re: FA: Johnson Viking II Transmitter
Newsgroups: rec.radio.amateur.boatanchors
Reply-To: bob@rsmits.ca
Date: Sun, 02 Dec 2007 17:46:55 -0800
References: <nuo5l319sebvrh58jlreh1nt2g59rmev1e@4ax.com>
<C3784744.A8608%dbowey@comcast.net>
User-Agent: KNode/0.10.4
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7Bit
Organization: Organization is overrated
X-Tracking: 4753600476133E2E70131370344E65712A51636935506A6730576A773C
X-Report-Abuse-To: news@islandnet.com
X-NNRP-Cache: Grapevine 2.0 -- http://grapevine.islandnet.com/
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 199.175.106.126
X-Trace: sv3-
jJHXnCXrq2+VxeJstjfJt9Rh9X5T9IOd9+mqDBWRvNG6r8DRXjk5xChsfa36tIBEXtjcRBHkzLXNQbj!
uIlXioRekEzqIN9LUpctlPwk7HszyoKld6Cw+WEK5OXS4+rJDzx/2Oa3y5VDCqNys+UZ/8V1b0nG!
nCQqBw3JhTTz98H1AxTUHpHMNSp3AKt3rpxNKLA=
X-Complaints-To: abuse@islandnet.com
X-DMCA-Complaints-To: abuse@islandhosting.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13308

Don Bowey wrote:

> On 12/2/07 8:57 AM, in article nuo5l319sebvrh58jlreh1nt2g59rmev1e@4ax.com,
> "WZ1U" <wz1u@comcast.net> wrote:
>
>>
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=130180087200&ssPageNam
>> e=STRK:MESE:IT&ih=003
>
>
> My bitchy comment about this is based on the first two sentences of the
> description......
>
>   "Here is a Johnson Viking II transmitter in very good cosmetic
>   condition.
>   I do not have the manual and it has been untested."
>
> It is NOT in "very good cosmetic condition." At best it is fair
> condition.
>
> Not having the manual is no excuse for not testing it; all the knobs are
> very clearly marked as to their function. Anyone who has learned (as
> contrasted to memorizing) anything in preparation for a ham license should

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> have been able to load it up on a D.L., light bulb, or antenna, safely.
>
> Be very cautious about bidding much on listings like this.

Not only that, but he has the nerve to offer the manual separately in
another posting. The condition as displayed as very poor cosmetic
condition, with rust and a great many scratches clearly showing. So far,
he's demonstrated that he misrepresents the condition of the equipment AND
about having the manual. I wouldn't trust this seller in any way.


From 4523831276394483760
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.acm.uiuc.edu!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
Date: 3 Dec 2007 02:36:42 GMT
Organization: The National Capital FreeNet
Lines: 45
Message-ID: <fivq3q$ltn$1@theodyn.ncf.ca>
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
<MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
<R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1196649402 22455 134.117.136.48 (3 Dec 2007 02:36:42 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 3 Dec 2007 02:36:42 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13309

Roger D Johnson (n1rj~@roadrunner.com) writes:
> COLIN LAMB wrote:
>> Right on.  I had a bad filter and took it apart and found someone had oiled
>> it.  Cleaned the oil out and worked like new.
>>
>> 73,  Colin  K7FM
>>
>>
>
> Everyone seems to be making the assumption that the crystal is
> bad. I've tried several crystals (both old and new types) and
> the circuit still doesn't align properly using sweep generator.
> I'm hoping someone has a complete filter unit from a parts radio
> that I can swap out with the present one. In the meantime, I'll
> continue troubleshooting. The darn circuit isn't THAT complicated!
>
Is there an actual "complete filter unit"?

I know we're assuming a phasing type crystal filter (ie a center tapped
```

coil feeding a crystal on one side and a variable capacitor on the other), and given that simplicity, there can't be much to go wrong beyond the crystal.

Is the IF transformer that feeds it good? As in "is the tuning capacitor that is likely inside still good"?

Assuming there's a bandwidth control, which should be a series of load resistors to broaden the filter bandwidth, are the switch contacts clean? Are the resistors still the correct value?

Use a manual signal generator, and just feed it into a crystal. There should be a defionite peak, though it will be very sharp. Figure out a means of feeding the crystal the same way in circuit, avoiding the IF transformer that feeds it for the moment. Connect the signal generator to one side of the crystal, and then have the other side of the crystal connected to the circuit as usual. Make sure there's a similar peak on or about the same frequency. Take the crystal out, and find where the IF transformer that feeds it peaks, if it can't be tuned to the needed frequency then likely something's wrong with the transformer (a bad internal tuning capacitor, an open winding or maybe a some shorted turns).

There's usually/often an rf choke at the output of the crystal. Make sure it shows continuity. If it's open, then there's likely only incidental load on the crystal, and the response will be very sharp.

Michael VE2BVW

From -8286193613425476146
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
Date: Sun, 2 Dec 2007 18:59:30 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13l6s8rrbtc6mdc@corp.supernews.com>
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
<MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
<R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13310

"Roger D Johnson" <n1rj~@roadrunner.com> wrote in message
news:R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com...
> COLIN LAMB wrote:
>> Right on. I had a bad filter and took it apart and found
>> someone had oiled it. Cleaned the oil out and worked
>> like new.
>>
>> 73, Colin K7FM
>
> Everyone seems to be making the assumption that the
> crystal is
> bad. I've tried several crystals (both old and new types)
> and
> the circuit still doesn't align properly using sweep
> generator.
> I'm hoping someone has a complete filter unit from a parts
> radio
> that I can swap out with the present one. In the meantime,
> I'll
> continue troubleshooting. The darn circuit isn't THAT
> complicated!
>
> 73, Roger N1RJ
>
     What exactly is the circuit doing? Is it impossible to
tune it at all?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 1063672470794513900
X-Google-Thread: fc8b1,786cbacf4c87302b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b15g2000hsa.googlegroups.com!not-for-mail
From: cmdr buzz corey <cmdr-buzz-corey@mailcity.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: Johnson Viking II Transmitter
Date: Sun, 2 Dec 2007 22:34:11 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <cd90c34b-e70b-408b-b3fc-ded6cb8d2aaa@b15g2000hsa.googlegroups.com>
References: <nuo5l319sebvrh58jlreh1nt2g59rmev1e@4ax.com>
NNTP-Posting-Host: 70.59.206.147
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196663652 795 127.0.0.1 (3 Dec 2007 06:34:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 Dec 2007 06:34:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b15g2000hsa.googlegroups.com; posting-host=70.59.206.147;
     posting-account=HJ9iyAoAAAAfGCc0rQlblmrdTKl_8J7N
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.10)
     Gecko/20061201 Firefox/2.0.0.10 (Ubuntu-feisty),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13311

On Dec 2, 9:57 am, WZ1U <w...@comcast.net> wrote:
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=130180087200&...

If all that rust is what you call very good condition, I would hate to
think what not so good condition might be.



From -5677648520814132444
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.adelphia.com!
news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 03 Dec 2007 07:14:08 -0600
Date: Mon, 03 Dec 2007 08:13:54 -0500
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
<MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
<R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>
<13l6s8rrbtc6mdc@corp.supernews.com>
In-Reply-To: <13l6s8rrbtc6mdc@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <hKGdncmAReC9nMnanZ2dnUVZ_vmlnZ2d@adelphia.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.179.115.19
X-Trace: sv3-qCaOI1MbOLrNK48QYVNX2cbjOBt5UNayP1R722bYbxRhDMCI8PbEuvqPxvlr4X6/
UilAEU85K91dP4r!UB59pB4W4/yrIB/uGXf8jxkbejUP2M/PLjZ4/
Hn6CtLVcg3rjoVKLilkhdl86ab1vYhn8VfPJ556!7ZZik7dHywTQh375qqKDAQ==
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13312

Richard Knoppow wrote:

>>
> What exactly is the circuit doing? Is it impossible to tune it at all?

Turning the phasing control should cause the rejection notch to move through one side of the passband, disappear leaving a symmetrical passband when the crystal capacitance is neutralized, and move to the opposite side of the passband. Mine only has the rejection notch on one side of the passband. The new crystal in the HC-6 holder probably has a different capacitance than the old crystal so I may have to introduce some capacitance to balance the circuit. I installed a phasing capacitor from a HQ-145 which has more capacitance (the 145 uses an HC-6 crystal) but the result is the same.

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

From -1699502601239097779
X-Google-Thread: fc8b1,e1521b33533b8a38,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 03 Dec 2007 09:13:08 -0600
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Agilent 59309A clock manual??
Date: Mon, 3 Dec 2007 10:13:17 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <zoGdnRU6cLWZgMnanZ2dnUVZ_sKqnZ2d@comcast.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.64.111
X-Trace: sv3-WTkFMuTu2e9VG98traTG74v41veCA2WvCXZwi1UoHTMyHfjWpmpgRoylb5mOYRzsuduHAi8K6PiHWAz!

```
MzX7Xn8C7TUi1ftbh3Vi5Kmp7EyTlsiuVpZ8DSZUR54aFD90qUqz8O1YhtFLmpuJ/7OJEvcsZ4Z+!
8ZAkY9FmI7ECMYKiUo+FPustYDk=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13313
```

Can anyone help with this?
I checked the Yahoo site, but came up empty.
I'm looking for the operating/service manual for this old clock.

Thanks for any help!

....Dave

```
From -8213857350309837153
X-Google-Thread: fc8b1,dec28cad5ea15f18,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps82.POSTED!53ab2750!not-for-mail
From: <ray08@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Info on Singer/Stoddert  NM-25T???
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <CQZ4j.21234$HH2.18175@edtnps82>
Date: Mon, 03 Dec 2007 20:40:02 GMT
NNTP-Posting-Host: 154.20.15.155
X-Trace: edtnps82 1196714402 154.20.15.155 (Mon, 03 Dec 2007 13:40:02 MST)
NNTP-Posting-Date: Mon, 03 Dec 2007 13:40:02 MST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13314
```

Just picked one up, any pointers on restoration would be appreciated.
Pinout on the power jack would also be appreciated.   Plug # would also be
appreciated. Battery replacement etc.

Many thanks

Ray

From -1764771273922303133
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe21.lga.POSTED!
53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
<MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
<R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>
<13l6s8rrbtc6mdc@corp.supernews.com>
<hKGdncmAReC9nMnanZ2dnUVZ_vmlnZ2d@adelphia.com>
Subject: Re: HQ-140 crystal filter
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <uf%4j.9322$ZF7.8309@newsfe21.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: admin@cox.net
X-Trace: newsfe21.lga 1196720218 72.209.25.33 (Mon, 03 Dec 2007 15:16:58 MST)
NNTP-Posting-Date: Mon, 03 Dec 2007 15:16:58 MST
Organization: Cox
Date: Mon, 3 Dec 2007 17:16:57 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13315

"Roger D Johnson" <n1rj~@roadrunner.com> wrote in message
news:hKGdncmAReC9nMnanZ2dnUVZ_vmlnZ2d@adelphia.com...
> Richard Knoppow wrote:
>
>>>
>>   What exactly is the circuit doing? Is it impossible to tune it at
>> all?
>
> Turning the phasing control should cause the rejection notch
> to move through one side of the passband, disappear leaving a
> symmetrical passband when the crystal capacitance is neutralized,
> and move to the opposite side of the passband. Mine only has the
> rejection notch on one side of the passband. The new crystal in
> the HC-6 holder probably has a different capacitance than the old
> crystal so I may have to introduce some capacitance to balance the
> circuit. I installed a phasing capacitor from a HQ-145 which has
> more capacitance (the 145 uses an HC-6 crystal) but the result is
> the same.

```
>
> 73, Roger
>

Would shifting the IF a few kc solve the problem?

pete




From -5404474127599331 63
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s36g2000prg.googlegroups.com!not-for-
mail
From: Ed Engelken <EdEngel@gvtc.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
Date: Mon, 3 Dec 2007 15:56:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <a2c92689-2505-4a13-a669-824c75388c8b@s36g2000prg.googlegroups.com>
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
     <MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
     <R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>
<13l6s8rrbtc6mdc@corp.supernews.com>
     <hKGdncmAReC9nMnanZ2dnUVZ_vmlnZ2d@adelphia.com>
<uf%4j.9322$ZF7.8309@newsfe21.lga>
NNTP-Posting-Host: 12.181.73.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196726200 18091 127.0.0.1 (3 Dec 2007 23:56:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 3 Dec 2007 23:56:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s36g2000prg.googlegroups.com; posting-host=12.181.73.70;
     posting-account=OIRhiQkAAADEXS5bPD6S1P3Y5xneHNXm
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13316

> > Turning the phasing control should cause the rejection notch
> > to move through one side of the passband, disappear leaving a
> > symmetrical passband when the crystal capacitance is neutralized,
> > and move to the opposite side of the passband. Mine only has the
> > rejection notch on one side of the passband. The new crystal in
> > the HC-6 holder probably has a different capacitance than the old
> > crystal so I may have to introduce some capacitance to balance the
```

> > circuit. I installed a phasing capacitor from a HQ-145 which has
> > more capacitance (the 145 uses an HC-6 crystal) but the result is
> > the same.

===
Are you aligning the IF at 455 kcs or at the actual crystal
frequency? Everything should be tuned-up at the crystal frequency,
not the nominal IF frequency. --Ed

From 6039030046122456654
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
Date: Mon, 3 Dec 2007 17:09:47 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13l9a73a5neke09@corp.supernews.com>
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
<MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
<R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>
<13l6s8rrbtc6mdc@corp.supernews.com>
<hKGdncmAReC9nMnanZ2dnUVZ_vmlnZ2d@adelphia.com> <uf%4j.9322$ZF7.8309@newsfe21.lga>
<a2c92689-2505-4a13-a669-824c75388c8b@s36g2000prg.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 57
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13317

"Ed Engelken" <EdEngel@gvtc.com> wrote in message
news:a2c92689-2505-4a13-a669-824c75388c8b@s36g2000prg.googlegroups.com...
>> > Turning the phasing control should cause the rejection
>> > notch
>> > to move through one side of the passband, disappear
>> > leaving a
>> > symmetrical passband when the crystal capacitance is
>> > neutralized,
>> > and move to the opposite side of the passband. Mine
>> > only has the
>> > rejection notch on one side of the passband. The new
>> > crystal in
>> > the HC-6 holder probably has a different capacitance
>> > than the old
>> > crystal so I may have to introduce some capacitance to
>> > balance the

>> > circuit. I installed a phasing capacitor from a HQ-145
>> > which has
>> > more capacitance (the 145 uses an HC-6 crystal) but the
>> > result is
>> > the same.
> ==
> Are you aligning the IF at 455 kcs or at the actual
> crystal
> frequency? Everything should be tuned-up at the crystal
> frequency,
> not the nominal IF frequency. --Ed

A good point. Hammarlund used a patented crystal filter that allows changing bandwidth and notch frequency without changing the center frequency. The whole IF should be set up at the exact crystal frequency. The input tuning for the crystal should be peaked at this frequency as well as all other IF stages. The other inductor is a load inductor which should be set up for maximum bandwidth with the crystal bandwidth switch at maximum. Before tuning the IF Check the butterfly capacitor for the phasing so that its exactly centered when the knob is centered.

There are sometimes other capacitors in the circuit to balance out stray capacity. In the SP-200 series Super-Pro there is a variable compression trimmer in the IF can for this. Its not documented. The HQ 140 may have somthing similar. If its changed value it could throw off the notch adjustment.

I have the patent somewhere but can't find it and a Google search couldn't either. I am pretty sure Collins used the same circuit in their receivers.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 2080421970114577925
X-Google-Thread: fc8b1,786cbacf4c87302b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix3.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: Johnson Viking II Transmitter

Date: Mon, 3 Dec 2007 21:30:08 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Message-ID: <Pine.NEB.4.64.0712032127030.21689@panix3.panix.com>
References: <nuo5l319sebvrh58jlreh1nt2g59rmev1e@4ax.com>
<C3784744.A8608%dbowey@comcast.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader1.panix.com 1196735410 27592 166.84.1.3 (4 Dec 2007 02:30:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Dec 2007 02:30:10 +0000 (UTC)
In-Reply-To: <C3784744.A8608%dbowey@comcast.net>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13318

On Sun, 2 Dec 2007, Don Bowey wrote:

> On 12/2/07 8:57 AM, in article nuo5l319sebvrh58jlreh1nt2g59rmev1e@4ax.com,
> "WZ1U" <wz1u@comcast.net> wrote:
>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=130180087200&ssPageNam
>> e=STRK:MESE:IT&ih=003
>
>
> My bitchy comment about this is based on the first two sentences of the
> description......
>
>   "Here is a Johnson Viking II transmitter in very good cosmetic condition.
>   I do not have the manual and it has been untested."
>
> It is NOT in "very good cosmetic condition." At best it is fair condition.
>
> Not having the manual is no excuse for not testing it; all the knobs are
> very clearly marked as to their function. Anyone who has learned (as
> contrasted to memorizing) anything in preparation for a ham license should
> have been able to load it up on a D.L., light bulb, or antenna, safely.
>
> Be very cautious about bidding much on listings like this.
>
>

My bitchy comment is that its so sad to see guys fight tooth over nail and pay inflated prices in auction environments (where shill bidding is easy to organize), and then you end up with a PoC when its all over. Some of the prices I've seen stuff end up at is outrageous.

Go to hamfests, many and big ones, and look at the stuff, feel the switches, take screwdriver and if they guy won't let you look under the chassis then walk away.

```
From -7122540079031184366
X-Google-Thread: fc8b1,b99f26804759807b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e67g2000hsc.googlegroups.com!not-for-
mail
From: pherendeen@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS Yaesu G-450A Rotator
Date: Mon, 3 Dec 2007 18:35:46 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <ad590e85-699d-4fba-9857-f5fb8832410a@e67g2000hsc.googlegroups.com>
References: <tXARi.35778$eY.27458@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 74.197.3.62
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196735747 17391 127.0.0.1 (4 Dec 2007 02:35:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Dec 2007 02:35:47 +0000 (UTC)
Cc: k5mbx@sbcglobal.net
Complaints-To: groups-abuse@google.com
Injection-Info: e67g2000hsc.googlegroups.com; posting-host=74.197.3.62;
     posting-account=X4z-uQoAAADZpnqeze7mkEfZO8Tke2lF
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.0.3705; .NET CLR 1.1.4322; .NET CLR 2.0.50727; IEMB3),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13319

On Oct 17, 10:04 pm, "Charlie Hugg" <k5...@sbcglobal.net> wrote:
> I have a near mint Yaesu G-450A Rotator for sale. It comes with the
> Controller and the Manual and  connectors for each unit. It has very little
> use and looks and works like new. It is in the original box. Price is$165
> plus shipping from 79602. Thanks, Charlie Hugg, K5MBX

K5MBX DE WX3J Please advise if rotor is still available.
Thanks
pherendeen@yahoo.com


From -852412586549639960
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.tiscali.fr!club-internet.fr!feedme-small.clubint.net!feeder.news-service.com!
feeder1.cambrium.nl!feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-
ams-03!sn-xt-ams-05!sn-post-ams-01!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
```

From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
Date: Mon, 3 Dec 2007 20:04:54 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13l9keu22066218@corp.supernews.com>
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
<MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
<R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>
<13l6s8rrbtc6mdc@corp.supernews.com>
<hKGdncmAReC9nMnanZ2dnUVZ_vmlnZ2d@adelphia.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13320

I grabbed an old ARRL Handbook and it covers alignment of a crystal filter i.f. system. As one step, it mentions moving the unmodulated signal back and forth through the if passband until a peak is noted. Once the peak frequency is determined, the if transformers should be peaked at this frequency.

If you are getting a notch, that would indicate the crystal is good and the circuit is also probably good, and you just have to teach it who is boss.

73, Colin K7FM

From -1080266973667026171
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!216.196.98.140.MISMATCH!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.adelphia.com!news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Dec 2007 08:27:19 -0600
Date: Tue, 04 Dec 2007 09:27:07 -0500
From: Roger D Johnson <n1rj~@roadrunner.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
<MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
<R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>

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<13l6s8rrbtc6mdc@corp.supernews.com>
<hKGdncmAReC9nMnanZ2dnUVZ_vmlnZ2d@adelphia.com> <uf%4j.9322$ZF7.8309@newsfe21.lga>
<a2c92689-2505-4a13-a669-824c75388c8b@s36g2000prg.googlegroups.com>
<13l9a73a5neke09@corp.supernews.com>
In-Reply-To: <13l9a73a5neke09@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <X6WdnbSz-dNa_sjanZ2dnUVZ_u7inZ2d@adelphia.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.179.115.19
X-Trace: sv3-J9Wm6g30pg3bg22AaB/Yiy/P/
f5ANpB0/0M4C6ptwQjLqts+Wb98tkd4dajkDxrPfGd8EwnNynczlem!
m0YZ45qWrFwU64Z1gEKC5fbTZuE/x6/YAg5bHEWyb1wiuNup+wiR3q+PlVEAN+gKXH3yW2fh29LR!
WPnA9BonIoJfVbqhKzg9UA==
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13321
```

Richard Knoppow wrote:

> Before tuning the IF Check the
> butterfly capacitor for the phasing so that its exactly
> centered when the knob is centered.

This only works properly if the mid-position exactly
balances the crystal capacitance. As you mentioned,
the higher end radios used a separate capacitor to
establish the correct value.

73, Roger

--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

```
From -9016235893632308655
X-Google-Thread: fc8b1,68abec41122cb149,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
postnews3.readnews.com!posts.news.usenetmonster.com!
```

```
nnrp3.asbnva.usenetmonster.com!not-for-mail
From: "JimL" <jimbethladd@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Eimac SK-640 Socket
Date: Tue, 4 Dec 2007 10:54:53 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
X-RFC2646: Format=Flowed; Original
Lines: 3
Message-ID: <475576c4$0$1775$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 82797e9b.news.usenetmonster.com
X-Trace: DXC=<P_2jVi_=?
MQDoY>1<k3iJm>XX`Id5knH`IohDjb_78LfTGC\6Ph[KBS@nCFQNo27DV]UnmY7I`FNGdkLWN=Z0@EY1@?
7jWZ9WMB1T6?EfB4lE
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13322
```

Greetings - Does this socket include built in bypass capacitors? Tnx, Jim

```
From 3665910862453937956
X-Google-Thread: fc8b1,68abec41122cb149
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Dec 2007 12:44:49 -0600
Date: Tue, 04 Dec 2007 13:45:28 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Eimac SK-640 Socket
References: <475576c4$0$1775$ec3e2dad@news.usenetmonster.com>
In-Reply-To: <475576c4$0$1775$ec3e2dad@news.usenetmonster.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <E_6dnS4_j8-8PcjanZ2dnUVZ_s6mnZ2d@comcast.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-cegb/
Abvj+T+SQcwPPclTTHD+5PQXWjbKFY2QDtoH99bAdDLEL7X4/5NFPUO+tB5DX2bARmMkABq1v2!
ZMZ4B5kP9gm1EG39BitWuws+qvFVtynOr7ZUtSynARyz6mvyin734CAT7T+eNSrcTuXgfxmeYCQB!
JiClItrzhqK9m02ci20EE+W9f9IZ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
```

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13323

JimL wrote:
> Greetings - Does this socket include built in bypass capacitors? Tnx, Jim
>
>
>
According to my Eimac product manuals, this socket does NOT have bypass
capacitors.  It states.. "for applications where integral screen bypass
capacitors are either not required or desired....".  Hope that fills the
bill.  de K3HVG




From 3247191111447729776
X-Google-Thread: fc8b1,68abec41122cb149
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!textspool2.readnews.com!news-
out.readnews.com!transit4.readnews.com!128.135.12.170.MISMATCH!news.uchicago.edu!
nntp-server.caltech.edu!dhcp-40-191.caltech.edu!user
From: dunnt@its.caltech.edu (Tom)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Eimac SK-640 Socket
Date: Tue, 04 Dec 2007 12:46:51 -0800
Organization: None
Lines: 15
Message-ID: <dunnt-0412071246510001@dhcp-40-191.caltech.edu>
References: <475576c4$0$1775$ec3e2dad@news.usenetmonster.com>
<E_6dnS4_j8-8PcjanZ2dnUVZ_s6mnZ2d@comcast.com>
NNTP-Posting-Host: dhcp-40-191.caltech.edu
X-Trace: naig.caltech.edu 1196801209 4779 131.215.40.191 (4 Dec 2007 20:46:49 GMT)
X-Complaints-To: abuse@caltech.edu
NNTP-Posting-Date: Tue, 4 Dec 2007 20:46:49 +0000 (UTC)
User-Agent: NewsWatcher-X 2.2.3b2
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13324


In article <E_6dnS4_j8-8PcjanZ2dnUVZ_s6mnZ2d@comcast.com>, K3HVG
<jeepp@comcast.net> wrote:

> JimL wrote:
> > Greetings - Does this socket include built in bypass capacitors? Tnx, Jim
> >
> >
> >
> According to my Eimac product manuals, this socket does NOT have bypass
```

> capacitors. It states.. "for applications where integral screen bypass
> capacitors are either not required or desired....". Hope that fills the
> bill. de K3HVG

According to 1964 Eimac catalog it does not.   Tom WB6IQD

```
From -5726081492124763628
X-Google-Thread: fc8b1,68abec41122cb149
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
xxxfer.readnews.com!news-out.readnews.com!postnews3.readnews.com!
posts.news.usenetmonster.com!nnrp3.asbnva.usenetmonster.com!not-for-mail
From: "JimL" <jimbethladd@aol.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <475576c4$0$1775$ec3e2dad@news.usenetmonster.com>
<E_6dnS4_j8-8PcjanZ2dnUVZ_s6mnZ2d@comcast.com>
<dunnt-0412071246510001@dhcp-40-191.caltech.edu>
Subject: Re: Eimac SK-640 Socket
Date: Tue, 4 Dec 2007 16:30:22 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2869
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
Lines: 24
Message-ID: <4755c561$0$1751$ec3e2dad@news.usenetmonster.com>
Organization: Usenet Monster - http://www.usenetmonster.com
NNTP-Posting-Host: 521720da.news.usenetmonster.com
X-Trace:
DXC=g601g;3h0KV734S9SfVLbZm>XX`Id5knX`IohDjb_78\JngaDNX<We]S@nCFQNo27TV]UnmY7I`F^G
dkLWN=Z0@UJ\_;dO^WHcT7j45C0Fe<DW`0<PWW^QCB\
X-Complaints-To: killthespammer@usenetmonster.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13325
```

"Tom" <dunnt@its.caltech.edu> wrote in message
news:dunnt-0412071246510001@dhcp-40-191.caltech.edu...
>
> In article <E_6dnS4_j8-8PcjanZ2dnUVZ_s6mnZ2d@comcast.com>, K3HVG
> <jeepp@comcast.net> wrote:
>
>> JimL wrote:
>> > Greetings - Does this socket include built in bypass capacitors? Tnx,
>> > Jim
>> >
>> >
>> >
>> According to my Eimac product manuals, this socket does NOT have bypass
>> capacitors. It states.. "for applications where integral screen bypass

```
>> capacitors are either not required or desired....".  Hope that fills the
>> bill.  de K3HVG
>
> According to 1964 Eimac catalog it does not.   Tom
WB6IQD

Thanks so much, gents. Jim K8JL




From 650527807111725719
X-Google-Thread: fc8b1,1c042a71399fefa6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!sn-xt-sjc-03!sn-xt-sjc-08!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ-140 crystal filter
Date: Tue, 4 Dec 2007 16:44:07 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13lbt3090ji848b@corp.supernews.com>
References: <oridnYVoCrLxIs_anZ2dnUVZ_oqhnZ2d@adelphia.com>
<MOD4j.648$su4.473@newsfe14.lga> <13l6cen9p3rrv06@corp.supernews.com>
<R4ednbAr9rm8q87anZ2dnUVZ_viunZ2d@adelphia.com>
<13l6s8rrbtc6mdc@corp.supernews.com>
<hKGdncmAReC9nMnanZ2dnUVZ_vmlnZ2d@adelphia.com> <uf%4j.9322$ZF7.8309@newsfe21.lga>
<a2c92689-2505-4a13-a669-824c75388c8b@s36g2000prg.googlegroups.com>
<13l9a73a5neke09@corp.supernews.com> <X6WdnbSz-
dNa_sjanZ2dnUVZ_u7inZ2d@adelphia.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 56
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13326


"Roger D Johnson" <n1rj~@roadrunner.com> wrote in message
news:X6WdnbSz-dNa_sjanZ2dnUVZ_u7inZ2d@adelphia.com...
> Richard Knoppow wrote:
>
>
>  Before tuning the IF Check the
>> butterfly capacitor for the phasing so that its exactly
>> centered when the knob is centered.
>
> This only works properly if the mid-position exactly
> balances the crystal capacitance. As you mentioned,
```

> the higher end radios used a separate capacitor to
> establish the correct value.
>
> 73, Roger
>

I looked at the alignment procedure in the handbook available on the BAMA site. If you are following this I will suggest a slightly different procedure. First, use an RF input, injecting the IF at the mixer stage works if the IF is completely out of alignment but can result in some change in comparison to feeding an RF signal in. If the IF is approximately aligned use an RF signal. Set the receiver tuning with the crystal on to get the IF exactly on the crystal frequency. Make sure the butterfly cap is exactly centered when the phasing control is at the arrow. This may be changed later but should be set at the center when starting. Tune the IF transformers for maximum output here. If you have a sweep generator use it as described because I think at least one of the transformers may be slightly overcoupled.

The instructions are to adjust the crystal load inductor for maximum but that is only approximate. it should be set with the crystal switch at maximum bandwidth for maximum bandwidth. Using a swept source will make this much easier than whith a fixed source. This inductor has an effect on the symmetry. When set correctly the notch symmetry should be close.

Its also possible that one or both of the 100pf caps in the crystal transformer case (C-17 and C-18) may have drifted off value. these form two arms of a bridge with the crystal and part of the butterfly cap forming the other two arms. If one of these if off value the butterfly cap will be off center to compensate.

It is, of course, possible that the crystal itself is bad but I suspect it is something else.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -4110084834839032798
X-Google-Thread: fc8b1,54f82ac348ad8fae,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e10g2000prf.googlegroups.com!not-for-mail
From: sparks <jeff_164@hotmail.com>

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Any HRO's for sale in New Zealand or Australia?
Date: Tue, 4 Dec 2007 17:09:45 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <9f087637-ab80-42a2-8d67-ad67443df58e@e10g2000prf.googlegroups.com>
NNTP-Posting-Host: 202.37.96.11
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196816986 2185 127.0.0.1 (5 Dec 2007 01:09:46 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 Dec 2007 01:09:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e10g2000prf.googlegroups.com; posting-host=202.37.96.11;
     posting-account=5jYKBgoAAABhNAfrTqHJh4G5eQZ89j56
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.0 webmail.tait.co.nz:3128 (squid/2.5.STABLE3)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13327

Looking for HRO-5 or earlier with octal valves for sale or swap in NZ
or Australia only.
regards,
JEFF
ZL3JK



From 5249032556424595l9
X-Google-Thread: fc8b1,fbe4bcc9937868e6,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 06 Dec 2007 11:08:37 -0600
Date: Thu, 06 Dec 2007 09:18:05 -0800
From: Fred <wa7uhr@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:  Rare Heathkit SB-110A and SB-500
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Ov-dnQl_A84IscXanZ2dnUVZ_vzinZ2d@comcast.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.16.235.109
X-Trace: sv3-bAW8XqZ7SoSZ0GXyjIJ/C7atW6GsDtA1/f9KzzDFbr8igd9a3+jOt7IMg9kE9T/
```

2vvCtj3l+vcTnerZ!LMQp/meChGtG1rcp/rd+iQR7qnuQ0/4pgDFcYKWKHohLok/
SzQO0cO4N2vBJ5ah75vOf3nITIk37!L3CXqsUhz2gBMDW8/3sXlT7ALAooKg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13328

Check out thses hard to find Heathkit ham items at:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=200179952902&ssPageName=STRK:MESE:IT&ih=010

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=200179956468&ssPageName=STRK:MESE:IT&ih=010

From -8287537410899305303
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e,start
X-Google-Thread: fc8b1,20d29c3cbdae6f4e,start
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!bignews3.bellsouth.net.POSTED!cd3bd447!not-for-mail
Message-ID: <47584FD1.8040505@bellsouth.net>
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Kudos to HAMS...
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 10
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace: bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboidlfdomkofffaaaooadpfpdehfpkabkkeeehdimoccdhhaegipggghhehmldielepmkaomgdbneppbmhjlikdicobjmkeikahbfbbgdbemghfool
NNTP-Posting-Date: Thu, 06 Dec 2007 14:38:58 EST
Organization: BellSouth Internet Group
Date: Thu, 06 Dec 2007 13:38:57 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:87796 rec.radio.amateur.boatanchors:13329

They are often overlooked and ignored - even scoffed at by some in these "modern times" of cell phones, etc. ---

but then along comes mother nature - to remind one and all who's boss -
and guess who the heroes are?

http://www.kptv.com/weatheralert/14776224/detail.html

Kudos to all involved!
--
randy guttery

From -5980390957807209022
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
140.99.99.194.MISMATCH!news-in-02.newsfeed.easynews.com!easynews.com!easynews!sn-
xt-sjc-03!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-
mail
From: robert casey <wa2ise@ix.netcom.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
Date: Thu, 06 Dec 2007 15:12:21 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13lglt7mved0mc9@corp.supernews.com>
User-Agent: Mozilla/5.0 (Windows; U; Win 9x 4.90; en-US; rv:1.7.2) Gecko/20040804
Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
References: <47584FD1.8040505@bellsouth.net>
In-Reply-To: <47584FD1.8040505@bellsouth.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: g2news1.google.com rec.antiques.radio+phono:87803
rec.radio.amateur.boatanchors:13330

Randy or Sherry Guttery wrote:

> but then along comes mother nature - to remind one and all who's boss -
> and guess who the heroes are?

Not roast beef on rye? :-)
>
> http://www.kptv.com/weatheralert/14776224/detail.html
>
> Kudos to all involved!

But hams need antennas to make it happen. And we need news stories like
these to show to home owner association and towns as to why we should be

allowed to have antennas.

```
From -3496087018183556289
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!j20g2000hsi.googlegroups.com!not-for-
mail
From: Peter Wieck <pfjw@aol.com>
Newsgroups: rec.antiques.radio+phono, rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
Date: Thu, 6 Dec 2007 12:30:47 -0800 (PST)
Organization: http://groups.google.com
Lines: 30
Message-ID: <a88effce-fc7a-4327-95c2-57d0886f681e@j20g2000hsi.googlegroups.com>
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
NNTP-Posting-Host: 64.47.47.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196973047 10672 127.0.0.1 (6 Dec 2007 20:30:47 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 6 Dec 2007 20:30:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j20g2000hsi.googlegroups.com; posting-host=64.47.47.2;
     posting-account=tQE80AoAAACYibCqNWmwmvQ2q1XctZSS
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Xref: g2news1.google.com rec.antiques.radio+phono:87806
rec.radio.amateur.boatanchors:13331
```

On Dec 6, 3:12 pm, robert casey <wa2...@ix.netcom.com> wrote:
> Randy or Sherry Guttery wrote:
>
> > but then along comes mother nature - to remind one and all who's boss -
> > and guess who the heroes are?
>
> Not roast beef on rye? :-)
>
>
>
> >http://www.kptv.com/weatheralert/14776224/detail.html
>
> > Kudos to all involved!
>
> But hams need antennas to make it happen. And we need news stories like
> these to show to home owner association and towns as to why we should be
> allowed to have antennas.

I sit as chair on our Township Board of Historical and Architectural

Review. We make deliberate and specific exceptions for Ham antenna vs. satellite dishes and similar. So, your hopes are not altogether in vain. All we ask is that the antenna be installed with as little impact on the significant structure as possible. Not "NO" impact, not "Invisible", just minimum practical impact. In my years on the board, it has come up twice - in both cases, the exception was granted and then further granted by Zoning and Planning (height and setback restrictions). The two are still up today.

Peter Wieck
Wyncote, PA

```
From 7327850503850315403
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe08.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
In-Reply-To: <13lglt7mved0mc9@corp.supernews.com>
Subject: Re: Kudos to HAMS...
Lines: 28
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <ArZ5j.2215$mF1.623@newsfe08.phx>
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe08.phx 1196974944 72.197.13.209 (Thu, 06 Dec 2007 14:02:24 MST)
NNTP-Posting-Date: Thu, 06 Dec 2007 14:02:24 MST
Organization: Cox
Date: Thu, 6 Dec 2007 13:02:22 -0800
Xref: g2news1.google.com rec.antiques.radio+phono:87808
rec.radio.amateur.boatanchors:13332
```

"robert casey" <wa2ise@ix.netcom.com> wrote in message
news:13lglt7mved0mc9@corp.supernews.com...

> Randy or Sherry Guttery wrote:
>

>
>> but then along comes mother nature - to remind one and all who's boss -
>> and guess who the heroes are?
>
> Not roast beef on rye? :-)
>>
>> http://www.kptv.com/weatheralert/14776224/detail.html
>>
>> Kudos to all involved!
>
> But hams need antennas to make it happen. And we need news stories like
> these to show to home owner association and towns as to why we should be
> allowed to have antennas.

Indeed tis true but isn't it ironic that nearly everyone had antennas on the
roof top for TV and FM back 30+ years ago! No one complained.

And today in Silicon Valley ($800,000+ homes), many homes still have
antennas up on the roof even though they are on cable or dish TV. No one
complains, and few HOA's.

Lamont Lamenting

From -4517866942286005261
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx>
Subject: Re: Kudos to HAMS...
Date: Thu, 6 Dec 2007 20:11:12 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 43
Message-ID: <47589dad$0$2779$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 334be03d.news.coretel.net
X-Trace:
DXC=JoObAgHich_=60^_1H1ZoWcYX6N<OEXQ[9bEd=>3S\UP^j5K<hfY`aYRcJWUAX_mAPYOcX;eWR4RQ
X-Complaints-To: abuse@coretel.net
Xref: g2news1.google.com rec.antiques.radio+phono:87820
rec.radio.amateur.boatanchors:13333

"The Shadow" <Cranston@CobaltClub.com> wrote in message
news:ArZ5j.2215$mF1.623@newsfe08.phx...
>
> "robert casey" <wa2ise@ix.netcom.com> wrote in message
> news:13lglt7mved0mc9@corp.supernews.com...
>> Randy or Sherry Guttery wrote:
>>
>>
>>> but then along comes mother nature - to remind one and all who's boss -
>>> and guess who the heroes are?
>>
>> Not roast beef on rye? :-)
>>>
>>> http://www.kptv.com/weatheralert/14776224/detail.html
>>>
>>> Kudos to all involved!
>>
>> But hams need antennas to make it happen. And we need news stories like
>> these to show to home owner association and towns as to why we should be
>> allowed to have antennas.
>
> Indeed tis true but isn't it ironic that nearly everyone had antennas on
> the roof top for TV and FM back 30+ years ago! No one complained.
>
> And today in Silicon Valley ($800,000+ homes), many homes still have
> antennas up on the roof even though they are on cable or dish TV. No one
> complains, and few HOA's.
>
> Lamont Lamenting

You're right - NO ONE complained of antennas before - why now?

I am on council here - and an issue came up regarding Antennas and towers.
Being a "ham" myself - was able to thwart any issues there. When "Zoning"
came in - I questioned "their" rules on Towers and Antennas. Theirs are
limited to "Commercial" towers - with regard to fencing, posting of signage,
etc.

Some people in some areas are just too damned particular.

Lou

```
From -4567062153164605635
X-Google-Thread: fc8b1,332c193985542e6a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
```

filter.lga!newsfe09.lga.POSTED!53ab2750!not-for-mail
From: Jeff James <w2nbc@optonline.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Free Classifieds for Vintage Tube Gear!
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 6
Message-ID: <E1c6j.11$r84.6@newsfe09.lga>
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
X-Trace: newsfe09.lga 1197034724 68.196.6.3 (Fri, 07 Dec 2007 06:38:44 MST)
NNTP-Posting-Date: Fri, 07 Dec 2007 06:38:44 MST
Organization: Optimum Online
Date: Fri, 07 Dec 2007 08:38:44 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13334

The Boatanchor Classifieds..
Free classifieds dedicated to vintage Shortwave and Amateur Radio..

http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Thanks for your support!

From 2927538526439234844
X-Google-Thread: fc8b1,63c21a5b3d6d19cc,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Fri, 07 Dec 2007 09:09:32 -0500
From: Jim Flanagan <jflan@ItampaHATEbaySPAM.rr.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for 'Junk Box' IF transformer
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 22
Message-ID: <47595418$0$2366$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 72.185.114.46
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13335

HI -
I have, unsuccessfully, been looking for a J.W. Miller
IF transformer #612-W4 (1.6MHz) for replicating
a tube receiver.

Does anyone have a junk box IF 'can' which would be
the approx size of the original Miller Xfmr? It looks
like I am going to spin my own version, but I would like
to replicate the same size and shape of the original.
I believe the approx size is 1" square at the base and
about 3" high. At the bottom, the can is completely open
with two, 6-32 threaded mounting studs. The top of can
is closed a couple of alignment holes. I am basing these
measurements on my fading memory, as I owned one of these
transformers back in the '70s.

If anyone has something that they would like to sell or trade, I would
appreciate talking to you.

Thanks
Jim
WB5KYE

From -994293696519229264
X-Google-Thread: fc8b1,63c21a5b3d6d19cc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for 'Junk Box' IF transformer
Date: 7 Dec 2007 09:12:50 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <fjbkd2$5i8$1@panix2.panix.com>
References: <47595418$0$2366$4c368faf@roadrunner.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1197036770 20119 166.84.1.2 (7 Dec 2007 14:12:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Dec 2007 14:12:50 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13336

Jim Flanagan <jflan@ItampaHATEbaySPAM.rr.com> wrote:
>HI -
>I have, unsuccessfully, been looking for a J.W. Miller
>IF transformer #612-W4 (1.6MHz) for replicating
>a tube receiver.

Did you try Bourns? They have most of the old Miller stock and they
have some remarkably weird parts. They may at least have something
adaptable. I know they have some cans that size still.

http://www.bourns.com/components.aspx?cmsphid=7631383|7163299|2243985
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -5857003686706365692
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe12.phx.POSTED!53ab2750!not-for-mail
From: Bill Jeffrey <wjeffreyAT@alum.DOTmit.edu>
User-Agent: Thunderbird 1.5.0.13 (Windows/20070809)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
In-Reply-To: <47589dad$0$2779$ecde5a14@news.coretel.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <tGd6j.2687$db7.1129@newsfe12.phx>
NNTP-Posting-Host: 68.98.4.89
X-Complaints-To: newsmaster@cox.net
X-Trace: newsfe12.phx 1197041433 68.98.4.89 (Fri, 07 Dec 2007 08:30:33 MST)
NNTP-Posting-Date: Fri, 07 Dec 2007 08:30:33 MST
Organization: Cox
Date: Fri, 07 Dec 2007 08:30:47 -0700
Xref: g2news1.google.com rec.antiques.radio+phono:87860
rec.radio.amateur.boatanchors:13337
```

radiosrfun wrote:

> You're right - NO ONE complained of antennas before - why now?
>
> I am on council here - and an issue came up regarding Antennas and towers.
> Being a "ham" myself - was able to thwart any issues there. When "Zoning"
> came in - I questioned "their" rules on Towers and Antennas. Theirs are
> limited to "Commercial" towers - with regard to fencing, posting of signage,
> etc.
>
> Some people in some areas are just too damned particular.
>
> Lou

By Federal law, TV and radio receiving antennas, dishes, and so forth, for household (non-commercial) use, are exempt from local restrictions (including any and all HOA covenants). I don't know if this exemption extends to ham radio antennas or not, but I would think that a pretty good case could be made.

```
Bill


From 5694104880861137575
X-Google-Thread: fc8b1,63c21a5b3d6d19cc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Fri, 07 Dec 2007 10:40:47 -0500
From: Jim Flanagan <jflan@ItampaHATEbaySPAM.rr.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for 'Junk Box' IF transformer
References: <47595418$0$2366$4c368faf@roadrunner.com>
<fjbkd2$5i8$1@panix2.panix.com>
In-Reply-To: <fjbkd2$5i8$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <4759697b$0$9588$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 72.185.114.46
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13338

Scott Dorsey wrote:
> Jim Flanagan  <jflan@ItampaHATEbaySPAM.rr.com> wrote:
>> HI -
>> I have, unsuccessfully, been looking for a J.W. Miller
>> IF transformer #612-W4 (1.6MHz) for replicating
>> a tube receiver.
>
> Did you try Bourns?  They have most of the old Miller stock and they
> have some remarkably weird parts.  They may at least have something
> adaptable.  I know they have some cans that size still.
>
> http://www.bourns.com/components.aspx?cmsphid=7631383|7163299|2243985
> --scott
Thanks, Scott -
I didn't see anything that resembled what you mentioned.  I emailed them
and we will see what surfaces.

I appreciate the response...
Take care
Jim


From 1667929736975544888
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
```

```
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 07 Dec 2007 10:04:00 -0600
Date: Fri, 07 Dec 2007 10:59:32 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx>
In-Reply-To: <tGd6j.2687$db7.1129@newsfe12.phx>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-H6nC49YkDCuvwBG2nZV8iH4j9KV3/
py7s98VqJlTO9fPUlohV2DhQC1wuXdHKXEO9jdLhoEzhEmq/j1!
pRcJRKDZPUFtSiqN4g+W7SonlU0i+tM/QeBgh1X22s7trvJxQxqJteU6fQ/kKtQ7rS6UmYAGe2QQ!+/
v4rH768w==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87862
rec.radio.amateur.boatanchors:13339
```

Bill Jeffrey wrote:

> By Federal law, TV and radio receiving antennas, dishes, and so forth,
> for household (non-commercial) use, are exempt from local restrictions
> (including any and all HOA covenants). I don't know if this exemption
> extends to ham radio antennas or not, but I would think that a pretty
> good case could be made.
>
> Bill

I'd sure like to see some references on that one!

I have lived in several communities that specifically forbade outside antennas of any kind.... including TV.

For instance whenever I have lived in a townhouse, I owned the inside of the house up to the common walls, but the community owned everything outside of the house. It would be hard to imagine how I would be allowed, by Federal exemption, to deface someone else's property so that I may put up an antenna.

-Chuck

```
From -1607557564873134627
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Fri, 07 Dec 2007 08:28:40 -0800
From: Jeffrey D Angus <jangus@socal.rr.com>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
In-Reply-To: <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 22
Message-ID: <475974b3$0$2289$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.24.217.33
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.antiques.radio+phono:87863
rec.radio.amateur.boatanchors:13340
```

Chuck Harris wrote:
> I have lived in several communities that specifically forbade outside
> antennas of any kind.... including TV.

And it's getting more restrictive every day. Even so called older neighborhoods are getting restrictions put in by the local city councils in an effort to "make them look nicer".

These are the same fools that want streaming video on their cell phones, but insist on no cell towers in their neighborhood.

On antenna towers for amateur radio use. I have no issues with a tower as long as it meets certain engineering standards.

What I have problems with is Joe "I know code so I'm a civil engineer too" Ham throwing together some 30 year old piece of crap he bought at an estate sale and then having it fall over

onto my property. And then when the city tells him he needs a
permit, screaming about emergency communications as a
justification.

Jeff wa6fwi

From 8407402366633069517
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Dec 2007 10:43:29 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 07 Dec 2007 08:43:27 -0800
Subject: Re: Kudos to HAMS...
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Message-ID: <C37EB82F.A8E39%dbowey@comcast.net>
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-mUfDzdZ42+YOygJ4kbVnM+Pn6qORCZyEcQpISSGAfbGnkd4l5/
bWmrs0WQ27qeUl0prLJRD0giiHmEe!
WNcLfq8cdH8yNiRPQHLetGXY0KzAkH7zkMRc4FMixvEWSQjTi1BioOk5TkXphalT7GUTtUe/TxTJ!
1XZLEnWrnncsBRkw
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87865
rec.radio.amateur.boatanchors:13341

On 12/7/07 7:59 AM, in article IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net,
"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote:

> Bill Jeffrey wrote:
>
>> By Federal law, TV and radio receiving antennas, dishes, and so forth,
>> for household (non-commercial) use, are exempt from local restrictions
>> (including any and all HOA covenants). I don't know if this exemption
>> extends to ham radio antennas or not, but I would think that a pretty

>> good case could be made.
>>
>> Bill
>
> I'd sure like to see some references on that one!
>
> I have lived in several communities that specifically forbade outside
> antennas of any kind.... including TV.
>
> For instance whenever I have lived in a townhouse, I owned the inside
> of the house up to the common walls, but the community owned everything
> outside of the house. It would be hard to imagine how I would be
> allowed, by Federal exemption, to deface someone else's property so that
> I may put up an antenna.

Roll Over. Speak! Shake hands.

>
> -Chuck

From 4044449372594443492
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Dec 2007 10:51:03 -0600
Date: Fri, 07 Dec 2007 11:46:35 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716 SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com> <ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net> <tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net> <475974b3$0$2289$4c368faf@roadrunner.com>
In-Reply-To: <475974b3$0$2289$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <xuqdndFR3JBq5MTanZ2dnUVZ_v-hnZ2d@rcn.net>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-4ibDYdGTzpkptBlaMaTI/T5Y90P+cDzJHXY/O2Kg6s3C/8UXBIFxqxV8Kt/8qvwlksXbI0iaOhdvex0!+pDWQsKdsO5EDlEXrnc4gPmDepPdzcGKAIbqBsJd0WNKuCsu1vphnhLeEAtWdVudT3zAKDHXgcTU!

ytYj2wHvgA==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87866 rec.radio.amateur.boatanchors:13342

Jeffrey D Angus wrote:
> Chuck Harris wrote:
>> I have lived in several communities that specifically forbade outside
>> antennas of any kind.... including TV.
>
> And it's getting more restrictive every day. Even so called older
> neighborhoods are getting restrictions put in by the local city
> councils in an effort to "make them look nicer".
>
> These are the same fools that want streaming video on their cell
> phones, but insist on no cell towers in their neighborhood.
>
> On antenna towers for amateur radio use. I have no issues with
> a tower as long as it meets certain engineering standards.

What got folks all riled up out my way, is a dentist/ham put
up four, 400 foot, towers on some property owned by one of his
kids. Legally he was in the clear, but he pissed off all of
his neighbors, ... rich horsey country neighbors... and they
steamrolled a bunch of restrictive ordinances through the
county code to make sure something like that could not happen
again.

So thanks to his having the nicest contest station in the county,
nobody else can put up towers more than 20 feet higher than their
houses.

-Chuck

From -4150664531271262143
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 07 Dec 2007 10:53:56 -0600
Date: Fri, 07 Dec 2007 11:49:32 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716 SeaMonkey/1.1.3

```
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<C37EB82F.A8E39%dbowey@comcast.net>
In-Reply-To: <C37EB82F.A8E39%dbowey@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <xuqdndBR3JA558TanZ2dnUVZ_v_inZ2d@rcn.net>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace:
sv3-6VDMQMiSdST6GBPVDdgvk+7IgCCnINIkQeQMgbWixXUzcYAO3DDSroSxqdvwDsOUXtLa0ppbNHBlFM
k!Pa3hg5btCtks+tKRXGnaGMphUt1r2K78oTLOezEnaC7zM/mO/kN7p/RmQnWxFBQ8i1Xqp36P/dAK!
ylRXNXNqaw==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87867
rec.radio.amateur.boatanchors:13343

Don Bowey wrote:
> On 12/7/07 7:59 AM, in article IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net,
> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote:
>
>> Bill Jeffrey wrote:
>>
>>> By Federal law, TV and radio receiving antennas, dishes, and so forth,
>>> for household (non-commercial) use, are exempt from local restrictions
>>> (including any and all HOA covenants). I don't know if this exemption
>>> extends to ham radio antennas or not, but I would think that a pretty
>>> good case could be made.
>>>
>>> Bill
>> I'd sure like to see some references on that one!
>>
>> I have lived in several communities that specifically forbade outside
>> antennas of any kind.... including TV.
>>
>> For instance whenever I have lived in a townhouse, I owned the inside
>> of the house up to the common walls, but the community owned everything
>> outside of the house.  It would be hard to imagine how I would be
>> allowed, by Federal exemption, to deface someone else's property so that
>> I may put up an antenna.
>
>
> Roll Over.  Speak!  Shake hands.
```

Are you trying to say something Don?

-Chuck

From -9126983149489927690
X-Google-Thread: 10c2ee,20d29c3cbdae6f4e
X-Google-Thread: fc8b1,20d29c3cbdae6f4e
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!elk.ncren.net!
newsflash.concordia.ca!pitt.edu!Q
From: zekfrivo@zekfrivolous.com (GregS)
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Kudos to HAMS...
Date: Fri, 07 Dec 2007 17:44:04 GMT
Organization: Perhaps
Lines: 39
Message-ID: <fjc0p0$bfq$1@usenet01.srv.cis.pitt.edu>
References: <47584FD1.8040505@bellsouth.net> <13lglt7mved0mc9@corp.supernews.com>
<ArZ5j.2215$mF1.623@newsfe08.phx> <47589dad$0$2779$ecde5a14@news.coretel.net>
<tGd6j.2687$db7.1129@newsfe12.phx> <IOqdnfB6E69t88TanZ2dnUVZ_oSnnZ2d@rcn.net>
<475974b3$0$2289$4c368faf@roadrunner.com>
NNTP-Posting-Host: q.cbp.pitt.edu
X-Trace: usenet01.srv.cis.pitt.edu 1197049440 11770 136.142.52.90 (7 Dec 2007
17:44:00 GMT)
X-Complaints-To: usenet@imap.pitt.edu
NNTP-Posting-Date: Fri, 7 Dec 2007 17:44:00 +0000 (UTC)
X-Newsreader: News Xpress 2.01
Xref: g2news1.google.com rec.antiques.radio+phono:87875
rec.radio.amateur.boatanchors:13344

In article <475974b3$0$2289$4c368faf@roadrunner.com>, Jeffrey D Angus
<jangus@socal.rr.com> wrote:
>Chuck Harris wrote:
>> I have lived in several communities that specifically forbade outside
>> antennas of any kind.... including TV.
>

What ever happened. I really didn't keep track. I thought at one time there
was some kind of thing going on many years ago, where Hams
were allowed to get by almost doing anything. Some kind of bill or
something. How was that lost ??

I moved to a new location 2.5 years ago, still remodling. I have no antennas
up but I live on kind of an antenna hill. There is still a Ham across the street,
two doors down. There used to be a Ham right across the street. I'm not
sure who owns the two of three towers over there. the property lines
are bizzare. The one guy has transmission lines
going up into the second story window. From my house it looks like about 20.

greg

```
N6GS

>And it's getting more restrictive every day. Even so called older
>neighborhoods are getting restrictions put in by the local city
>councils in an effort to "make them look nicer".
>
>These are the same fools that want streaming video on their cell
>phones, but insist on no cell towers in their neighborhood.
>
>On antenna towers for amateur radio use. I have no issues with
>a tower as long as it meets certain engineering standards.
>
>What I have problems with is Joe "I know code so I'm a civil
>engineer too" Ham throwing together some 30 year old piece of
>crap he bought at an estate sale and then having it fall over
>onto my property. And then when the city tells him he needs a
>permit, screaming about emergency communications as a
>justification.
>
>Jeff wa6fwi



From -7684129901638079821
X-Google-Thread: 10ef3d,3293e2c0c6454c7a,start
X-Google-Thread: fc8b1,3293e2c0c6454c7a,start
X-Google-Thread: 10f18e,3293e2c0c6454c7a,start
X-Google-Thread: 101ba9,3293e2c0c6454c7a,start
X-Google-Thread: 1136fe,3293e2c0c6454c7a,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07102410280905@4ax.com>
Subject: MI5 Persecution: BBC Newscasters Spying on my Home (14119)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 10:28:22 GMT
Lines: 259
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 255
Xref: g2news1.google.com alt.religion.angels:40983
rec.radio.amateur.boatanchors:13245 aus.religion:15474 chile.soc.religion:34758
dk.marked.privat.foto:18152
```

MI5 Persecution Update: Friday 13 November, 1998

If You Intend To Reply, Please Read This

If you have any questions or observations you would like to share with me, then you are very welcome to reply to my fax number 0171-681-1190. But please.... keep your response to one page if you can! I have had several people faxing my article back to me, including one MP faxing back twenty pages. I do not know if he had anything intelligent to say in his 20-page fax because I applied judicious use of the "Delete" key on my computer. Faxes over a page or two will be deleted without being read.

MI5 Resume Hostilities in Response to these Faxes

When I wrote last weeks "MI5 Persecution Update" I remarked how quiet my life had become. No longer! MI5 have restarted hostilities with a vengeance the past week, in response I believe to the faxes I have been sending to members of the House of Commons.

On Saturday 7 November I went to Clapham Picture House cinema to see the film "Antz" (a very enjoyable film). At the cinema, I was verbally assaulted by a group of teenagers with the words "still crazy", repeated about ten times. There was a film with that name showing at the cinema, but it was clear their abuse was directed at me. I do not look ill, so why would they pick on me? answer, the incident was set-up by the persecutors. One of the teenagers also said to another, "I don't know what we're laughing at".

The following day, Sunday 8/11/98, I was on my way to play squash when I was verbally assaulted by a youth who said "it was so funny", without the slightest trace of humour. What he meant by this phrase was that was funny, and they were trying to humiliate me. I have heard this phrase "it was so funny" used at me before many, many times over the last eight and half years.

Please Encourage Keith Hill MP to Help Me

I live in a bugged house, bugged both for audio and video. My movements are monitored by MI5. The Security Service have followed me to Canada, to Poland and the Continent, to the States. I cannot work anywhere, not in England, not in Canada, because MI5 will destroy whatever employment I am able to obtain. I have asked Keith Hill MP to help me, and he has refused.

The situation is intolerable. It is Mr Hills job to help me out of this mess. So, please, as I said in the last fax a week ago: Do not waste your time returning multiple copies of my faxes to my fax mailbox, as some of you have done. Instead;

Please encourage Keith Hill M.P. to help me.

I am sorry to be using this device to encourage Mr Hill to help, but I think eight and half years are quite enough and it is time something was done to bring this matter to a close.

MI5 Persecution : BBC Newscasters Spying on my Home

This week's topic is the quite extraordinary claim that BBC newscasters such as Martyn Lewis and Michael Buerk have spied on my living room while they read the news. I currently have an advert running for the next six months in Private Eye's "Eye Say" column (at a cost of over #200) which says,"MI5 Persecution - BBC Newscasters Spying on my Home"; the story of my campaign in the Eye is on my Website at; http://www.pair.com/spook/evidence/plaint/priveye.htm

BBCs staff magazine Ariel also ran my advert "BBC Newsreaders Spying on my home" for one issue in the Personal category on 8/July/1997 before it was spotted and axed by editor Robin Reynolds; please see webpage; http://www.pair.com/spook/evidence/plaint/ariel.htm

Beginnings

The very first incident in the "MI5/BBC Persecution" occurred in June of 1990, when a newsreader reacted to what she saw in my living room at home as she read the news. My mother had brought an apple for me into the room, whereupon the newsreader smirked and giggled, apparently finding this funny. I couldn't believe what I was seeing. I carried on watching news and other television programmes to see if presenters would show signs of "interactive watching"; to my surprise, this happened again and again. Unfortunately, I did not have my wits sufficiently about me to videotape these programmes, and it is now almost impossible to obtain recordings dating back to 1990.

Most of the "TV watching" has occurred on the news, and most of it in summer 1990, although some as late as autumn 1993. My website has a few extracts of what might be politicians "getting at" me, in particular John Major and interviewer Dimbleby sharing a joke about the "Knutsford Guardian" which is almost certainly about me.

I sold my portable TV in autumn 1990 and stopped watching television regularly. I realise now that this may have been a mistake. What I should have done was to watch TV and listen to the radio, but tape-record everything and make a note of what each excerpt meant to me. I would then be in a much stronger position as regards to evidence that I am now. That is what I am trying to do now, but unsurprisingly the TV/radio presenters have stopped getting at me, now they know they are being recorded.

Examples of Media Harassment

Here are a few examples which I can still remember of media harassment;

In early 1992 I was watching the BBC news with Martyn Lewis on a small black-and-white portable television at my then home in Oxford. I threw a term of abuse at Lewis; he flinched, then gave a grin and made a comment from which I understood that he had been on my side, but might have changed his mind as a result of what Id just said to him.

Victor Lewis Smith in his TV (BBC2?) program at the end of 1993, had a taxi-driver saying, "theyre all out to get me", to which VLS replied, "but you're quite intelligent aren't you?" (what a nice chap VLS is, compliments no less!)

Paul Daniels the TV magician, sometime in 1990-92 (sorry I can't be more precise but it was so long ago), made a "crying face" and put his face in his hands, which was his way of expressing that I was frequently crying in 1990-92, and that he and other media people found my crying funny.

Kenny Everett (deceased) on some talk show, compared me to a "huge ape" who "scratches himself"; he made some other remarks about what the "ape" got up to which unfortunately I cant remember. (I remember that Everetts comments were quite sympathetic and human, but were obviously about me.)

Stephen Fry on another talkshow (Wogan I think) talking about "masturbatory fantasies", he then referred to me with the words "you prat"; I wonder if the studio audience knew what he was talking about and to whom his comments were directed?

Griff Rhys Jones on Clive James' TV show, made a "lunatic face" (wide fixed grin) to which I said to the TV that he had a "face like a horse's arse", to which Clive James said to GRJ "did you hear that?"

Crimestoppers summer 1990, remarks by a Midlands police officer on the programme, while Nick Ross was presenter (as far as I can remember). The officer talked about "in car entertainment". Nick Ross said to officer, "why don't you stop doing it?" to which he replied, "we can't while he's like this".

BBC2 Newsnight in autumn 1993 had a piece on football hooliganism. A black interviewee said apparently of the hooligans, but in fact of me; "they're just idiots, carry on with the surveillance".

There was an incident with Jonathan Ross which I remember clearly; he was on both BBC and ITV television at the same time, one (ITV I think) was recorded, the other channel was live. Ross has a speech impediment which causes him to pronounce his "r"s as "w". I sarcastically said something about "Mr Woss" to the recorded channel, then turned over to where he was live, and he repeated "Woss" with heavy emphasis and sarcasm.

On the radio, in spring 1994, Chris Tarrant made a sarcastic remark in his morning show, saying "he says were trying to kill him, we should be done for attempted manslaughter", to which another of the studio staff said, "oh no, dont say that". His comment was in reply to a comparison Id made the previous evening between my persecutors and the Polish secret police who murdered dissidents.

Martyn Lewis Denies & Lies, But Wont in Writing

In February 1997 I wrote to BBC Viewer & Listener Correspondence and asked them to investigate the claim that their newscasters had engaged in "interactive watching". They replied that they had asked Martyn Lewis and Michael Buerk whether they had engaged in such practices, and that they had both made verbal denials to VLC, but were refusing to put their denials in writing.

I can understand that they might think that if they were to make written denials to me, then many other people with my condition might write to them with similar questions. But Ive asked a couple of journalists if theyve been writing about me, theyve made written denials, Ive believed them, and I have not put their denials on my website because, since I believe their denials, it would not be relevant to publish them.

To me it looks as if Lewis and Buerk are happy to lie verbally but not in writing, because written falsehoods would place them unambiguously in the wrong, whereas they can try to talk their way out of verbal lies if they are ever caught, or perhaps even deny the verbal lies completely? If they lie without shame, then why would they have any shame about future lies about lying?

One of the strangest aspects of "TV watching" is that Buerk and Lewis have convinced themselves that their "interactive spying" is reasonable behaviour. Martyn Lewis thinks of himself as a "gentleman". He expressed in 1992 that he was "on my side". If this matter ever comes out into the open, I wonder what these newscasters will have to say for themselves, and what the British public will make of their behaviour?

Media Persecution Evidence on my Website

You may directly access the Evidence section on my website at URL;

The category currently contains four video segments, a number of audio files and three published articles. The first video of ITN's John Suchet is unfortunately a mistake - after looking at it again it is obviously not about me. The two Ken Clarke excerpts may or may not be about me; it is funny that he should keep on harping about "paranoia" and "madness", but I have given these ratings of only 30% certainty, as it is more likely that they are not about me in particular, and Clarke is simply displaying the normal prejudices against the mentally ill found in much of society.

The piece I find most interesting is the Dimbleby/John Major interview from April 1997. I have assigned this a 90% rating. Dimbleby starts by emphasising a report from the "Knutsford Guardian". Major recognizes what's going on and joins in with a falsely apologetic "heaven forfend". The emphasis is on the first syllable pronounced "nuts" in "Knutsford", which is repeated three times. Of course this is hardly anywhere near convincing evidence; the really clear items were all in 1990-92, and they are basically unobtainable now.

If you're reading the website, have a look at the two files from David Hepworth's programme on GLR radio. The first one from 21/Feb/1997 has him talking about an "embarassment" of prizes and "absolute obscene", in reference I believe to the verbal sexual abuse that was being used against me at the time (and which unfortunately is still current). In the second file dated 9/May/1997 he again talks about "absolute embarrassment" of prizes, followed by laughter. To my mind he knows I am listening to his programme, and deliberately makes these remarks for my benefit, with very little attempt to disguise their purpose.

Bernard Levin - "Fanatic's Fare for the Common Man"

On 21 September 1991 this article by Bernard Levin appeared in The Times. It is reproduced in the Evidence section of the website, or may be accessed directly at URL;

To my mind, Levin's article described the situation at the time and in particular a recent meeting with a friend, during which I for the first time admitted to someone other than my GP that I had been subjected to a conspiracy of harassment over the previous year and a half.

Levin writes about a "madman running loose about London" who "bursts into tears, and swears it is all true. And it is." I am pleased to agree with his assertion that "it is all true" because the truth is what I presented to my friend in September 1991 and it is what is being presented to the readership of these articles now.

Conclusion

The harassment, in particular media persecution, was at its strongest in 1990-92. Today, I am recording everything I watch, read and listen, and the media have pretty much given up. It is now incidents "in public" which make up what there is of MI5s persecution. But much of the material from 1990-92 still exists in archives, although the organisations which have those archives generally wont make the material available to the public, for copyright and other reasons.

MI5 can no longer employ the media to persecute me, partly because journalists now know who is behind the persecution, and also because I would publish any instances. My mistake during 1990-92 was to not record instances as they happened; Ive learned from that mistake, and know better now.

14119

--
Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 6770548462898989126
X-Google-Thread: fc8b1,975dc0fa5bf54b3a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!postnews.google.com!w40g2000hsb.googlegroups.com!not-for-
mail
From: Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tube 7403 /3D21
Date: Sat, 24 Nov 2007 11:37:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <68f67136-bf6d-4abf-bce3-059970144fb3@w40g2000hsb.googlegroups.com>
NNTP-Posting-Host: 82.55.236.146
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195933074 30758 127.0.0.1 (24 Nov 2007 19:37:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 24 Nov 2007 19:37:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w40g2000hsb.googlegroups.com; posting-host=82.55.236.146;
     posting-account=RipOkAoAAAB32s8w43jyZFhxuNS9HKXD
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13246

J sell  Tubes New in boxed 7403 / 3D21 , or exchange with 6146B/S2001,
if you are interested
write to my e_mail  radiovintage2000@yahoo.it
Tnx Frank



From -2651976634580468480
X-Google-Thread: fc8b1,38964fd477dc3fc3,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b40g2000prf.googlegroups.com!not-for-
mail
From: exray <radioexray@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need help with an SX-140
Date: Sat, 24 Nov 2007 18:36:34 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <9ca0597c-0689-4868-a04e-cab36c6a2c36@b40g2000prf.googlegroups.com>
NNTP-Posting-Host: 66.50.113.2
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195958195 8660 127.0.0.1 (25 Nov 2007 02:36:35 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 25 Nov 2007 02:36:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

Injection-Info: b40g2000prf.googlegroups.com; posting-host=66.50.113.2;
     posting-account=RzGNHwoAAAApWYdWH-SydZD0brMkNnVX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
     Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13247

I got a fixer-upper Hallicrafters SX-140 and its driving me batty. After resolving a number of problems I found that both the IF xfmrs needed some surgery (bad mica sandwiches). I've replaced them, the IFs seem to be peaking ok. BTW, the magic value in these seems to be 325-330pf.

I still can't get the darn thing to regenerate. AVC doesn't work either but right now its the regenning that is my primary problem. I can hear plenty of stations...the broadcasters on 40 sound fine and I can hear the CW contest going on. Anybody know the magic clue that I'm missing? Anybody know what sort of voltage range I should be seeing on the suppressor of the 6BA6? I'm only getting a swing from about zero to two volts and it has zero effect on the signal. My pot was open and has been replaced. The diode is ok as are all the normal components.

I'm a tad low on B+ voltage but only by about 10%. Not sure why...line voltage is around 116-117 at the moment.

I really don't understand how this circuit regenerates. Maybe if someone could explain that I'd be in a better position for troubleshooting.

73 and Tnx,
Bill - W X 4 A

From 7215607288370121041
X-Google-Thread: fc8b1,38964fd477dc3fc3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe15.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <9ca0597c-0689-4868-a04e-cab36c6a2c36@b40g2000prf.googlegroups.com>
Subject: Re: Need help with an SX-140
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <nq62j.3661$_%4.186@newsfe15.lga>

NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: admin@cox.net
X-Trace: newsfe15.lga 1195963155 72.209.25.33 (Sat, 24 Nov 2007 20:59:15 MST)
NNTP-Posting-Date: Sat, 24 Nov 2007 20:59:15 MST
Organization: Cox
Date: Sat, 24 Nov 2007 22:59:14 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13248

"exray" <radioexray@gmail.com> wrote in message
news:9ca0597c-0689-4868-a04e-cab36c6a2c36@b40g2000prf.googlegroups.com...

> > I really don't understand how this circuit regenerates. Maybe if
> someone could explain that I'd be in a better position for
> troubleshooting.
>
> 73 and Tnx,
> Bill - W X 4 A

They apparently vary the suppressor grid resistance to ground; it uses the internal capacitance between the plate and control grid to provide the regenerative feedback. Moving the suppressor further from ground deminishes the isolation the suppressor normally provides between the plate and G1.

Pete k1zjh

From 5291360058590205596
X-Google-Thread: fc8b1,e1a6f06d745b1522,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Nov 2007 06:12:34 -0600
Date: Sun, 25 Nov 2007 07:12:55 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: NC-183D Query
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <svWdnZD8k-Qv-9TanZ2dnUVZ_qKgnZ2d@comcast.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-CtTCw7Ak3pyhbgYB2KXkZWB0yPOphmkHK9ubFVw/ELW7+nIdwKecO+tqErBXOVLeJiYYx4kflxblWgf!CAlJp9M9kiqcX/ZneTvbrDR0P1frpqiQmhhMAJ97ZU+SmBvPnYF6a1gFP9UFmB9xNT7alDtj+CYz!

aETGw28iFrKd+iW1RHbsbeaRZULJ
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13249

Folks, I got the Lysco 600 working OK. I was also fortunate in that whomever had it for these intervening years treated it well. But, on the the NC-183D. A previous owner elected to install a product detector in a typical plug-in can and is inserted into the NBFM adaptor socket. The receiver-phone switch was borrowed for the selection of the new detector and the old and new detectors, or so it would appear. Although it works, I'd like to get it back to stock. If it the switch was the only issue, it'd be easy but there are other obvious changes. Does anyone have any info or pointers to where this, or similar, modification(s) may have been written up? I'm going to proceed and trace out as best as possible but I'm always wary of removing some critical wire, someplace, that may cause a loss of operation, in the process. I'll of course document any reverse actions so I can follow the breadcrumbs back, if necessary. But... if someone has the key....

73 de Jeep/K3HVG

From -7387326040726003062
X-Google-Thread: fc8b1,e1a6f06d745b1522
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w40g2000hsb.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NC-183D Query
Date: Sun, 25 Nov 2007 05:28:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 26
Message-ID: <e848d510-2454-4447-9a28-a20f0726079c@w40g2000hsb.googlegroups.com>
References: <svWdnZD8k-Qv-9TanZ2dnUVZ_qKgnZ2d@comcast.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195997334 26439 127.0.0.1 (25 Nov 2007 13:28:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 25 Nov 2007 13:28:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w40g2000hsb.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0

X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13250

On Nov 25, 6:12 am, K3HVG <je...@comcast.net> wrote:
> Folks, I got the Lysco 600 working OK. I was also fortunate in that
> whomever had it for these intervening years treated it well. But, on
> the the NC-183D. A previous owner elected to install a product detector
> in a typical plug-in can and is inserted into the NBFM adaptor socket.
> The receiver-phone switch was borrowed for the selection of the new
> detector and the old and new detectors, or so it would appear. Although
> it works, I'd like to get it back to stock. If it the switch was the
> only issue, it'd be easy but there are other obvious changes. Does
> anyone have any info or pointers to where this, or similar,
> modification(s) may have been written up? I'm going to proceed and
> trace out as best as possible but I'm always wary of removing some
> critical wire, someplace, that may cause a loss of operation, in the
> process. I'll of course document any reverse actions so I can follow the
> breadcrumbs back, if necessary. But... if someone has the key....
>
> 73 de Jeep/K3HVG

Why would you want to remove a good working product detector ,#1 The
phono switch is never used,#2 the accessory socket was placed there
just for changes and additions #3 someone else may own it at some
time later and would appreciate a good product det. #4 If it can`t be
seen and it works good,why bother? I do seem to remember some
articles on this subject,,,You might go on line to Electric Radio and
follow the directions to the index of past issues,most likely find
it .. GL Harold/ W4PQW

From 4640877518544871826
X-Google-Thread: fc8b1,e1a6f06d745b1522
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 25 Nov 2007 13:25:43 -0600
Date: Sun, 25 Nov 2007 14:26:04 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NC-183D Query
References: <svWdnZD8k-Qv-9TanZ2dnUVZ_qKgnZ2d@comcast.com>
<e848d510-2454-4447-9a28-a20f0726079c@w40g2000hsb.googlegroups.com>
In-Reply-To: <e848d510-2454-4447-9a28-a20f0726079c@w40g2000hsb.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <lo-dneUyzZSqUdTanZ2dnUVZ_gadnZ2d@comcast.com>

Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace:
sv3-1O0ouCuAf9WbM7qeQ28LSIaR1wnbjFNI4l3i0bphmiPa56gxYEb3Z9a2EVOVaW6Gu5NzegRbZHFgIr
t!yOZeTcYBZit6bKysjE7Z5SDtu2ldxOOyz8ZqehYMzEQAl1rwxBEUjGOrSk4ok/+pPVV6j1A++sb8!
avv9K/JXuJ+/QbqGZwKjB6YGREL+
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13251

>
> Why would you want to remove a good working product detector

Well, that's something to consider. I can only add that I collect and
restore (or have a try at it, anyway) these oldies to their respective
original condition/configurations. I suppose I could let this
particular unit, as-is. I did find that the ER article, same subject, is
apparently not the mod done, here. But, as I said, point taken.....

From -7256791609341992117
X-Google-Thread: fc8b1,e1a6f06d745b1522
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny01.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NC-183D Query
References: <svWdnZD8k-Qv-9TanZ2dnUVZ_qKgnZ2d@comcast.com>
In-Reply-To: <svWdnZD8k-Qv-9TanZ2dnUVZ_qKgnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 21
Message-ID: <30k2j.9414$ht1.5539@trndny01>
Date: Sun, 25 Nov 2007 19:26:55 GMT
NNTP-Posting-Host: 71.190.204.209
X-Complaints-To: abuse@verizon.net
X-Trace: trndny01 1196018815 71.190.204.209 (Sun, 25 Nov 2007 14:26:55 EST)
NNTP-Posting-Date: Sun, 25 Nov 2007 14:26:55 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13252
X-Original-Bytes: 1734

K3HVG wrote:

><snip> on
> the the NC-183D. A previous owner elected to install a product detector
> in a typical plug-in can and is inserted into the NBFM adaptor socket.
> The receiver-phone switch was borrowed for the selection of the new
> detector and the old and new detectors, or so it would appear. Although
> it works, I'd like to get it back to stock. If it the switch was the
> only issue, it'd be easy but there are other obvious changes. Does
> anyone have any info or pointers to where this, or similar,
> modification(s) may have been written up? <snip>
> 73 de Jeep/K3HVG
>

Hi,

May 1964 QST had a product detector for the HRO receiver NBFM socket.
(I presume that is similar to to the NC-183D NBFM socket).
The article was by Loren Windom (of "Windom antenna" fame).

73,
Ed Knobloch

From -2679269757874876807
X-Google-Thread: fc8b1,2831dd6f36869c9d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe07.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS- Radios and parts
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Dfm2j.288$cb1.197@newsfe07.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
meohkjfdkiefkjamlbdnpiohcfhaihogdfpckijnmhckhhbcdfckjbpfcdgbkhbnoiicjdinfokobnibkk
dfdcocmmhhlmnhaoipngmcobfidhepjaoihpohhedionahgmigicagmhckjgnm
NNTP-Posting-Date: Sun, 25 Nov 2007 15:00:03 MST
Date: Sun, 25 Nov 2007 16:00:03 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13253

http://hillamplification.com/parts.htm

Inquire at brianehill@charter NOSPAMMY.net

Remove NOSPAMMY

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

From 5263587815422485113
X-Google-Thread: fc8b1,e1a6f06d745b1522
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NC-183D Query
Date: 26 Nov 2007 00:52:13 GMT
Organization: The National Capital FreeNet
Lines: 20
Message-ID: <fid5bt$5v0$1@theodyn.ncf.ca>
References: <svWdnZD8k-Qv-9TanZ2dnUVZ_qKgnZ2d@comcast.com> <e848d510-2454-4447-9a28-a20f0726079c@w40g2000hsb.googlegroups.com> <lo-dneUyzZSqUdTanZ2dnUVZ_gadnZ2d@comcast.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1196038333 6112 134.117.136.48 (26 Nov 2007 00:52:13 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 26 Nov 2007 00:52:13 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13254

K3HVG (jeepp@comcast.net) writes:
>>
>> Why would you want to remove a good working product detector
>
> Well, that's something to consider. I can only add that I collect and
> restore (or have a try at it, anyway) these oldies to their respective
> original condition/configurations. I suppose I could let this
> particular unit, as-is. I did find that the ER article, same subject, is
> apparently not the mod done, here. But, as I said, point taken.....
>

ANd realistically, the mod was made at the time the receiver was current,
or shortly after. That's when someone had an AM receiver they wanted to
use on SSB, so it made sense to modify it.

Decades later, people are less likely to modify rigs, since at this

point keeping them "pristine" is more important to them than actually
using the equipment.

  Michael VE2BVW

From 2387044253009831226
X-Google-Thread: fc8b1,790bcc886a2c7125,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:90932 Millen mod. monitor scope
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <fbp2j.151918$kj1.26716@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 26 Nov 2007 01:20:11 GMT
NNTP-Posting-Host: 12.64.210.135
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1196040011 12.64.210.135 (Mon, 26 Nov
2007 01:20:11 GMT)
NNTP-Posting-Date: Mon, 26 Nov 2007 01:20:11 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13255

Hello and thanks for the read.
There is a very nice, working Millen modulation Monitor Scope on e-Bay.
Listed by an acquaintance of mine.
Larry McGee

From -3489731313162905518
X-Google-Thread: 10c2ee,b0d2e98bfbd9d13a,start
X-Google-Thread: fc8b1,b0d2e98bfbd9d13a,start
X-Google-Thread: f4535,b0d2e98bfbd9d13a,start
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr23.news.prodigy.net.POSTED!ef855899!not-for-
mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To: recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)

```
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Fort Worth Texas - 47 filing cabinets full of sams incl. the cabinets,
 you pick up all or part.
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 071125-0, 11/25/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 44
Message-ID: <i4t2j.27368$Pv2.18435@newssvr23.news.prodigy.net>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1196055950 ST000 208.190.133.204 (Mon, 26 Nov
2007 00:45:50 EST)
NNTP-Posting-Date: Mon, 26 Nov 2007 00:45:50 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[R_@SREVZVIBFD[YRKNOPDA[X_LPO@FDY^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZN
S[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ\_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI
@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Sun, 25 Nov 2007 23:45:52 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:87049
rec.radio.amateur.boatanchors:13256 rec.audio.tubes:46855
```

The sams photofacts all need to be gone from the Nortex Electronics
store in Benbrook TX. (Fort Worth)

Local persons should come get them. all or part. These have not sold and
paper recycle pays $3/100 lbs and that is where they may go soon.

any halfway reasonable offer accepted. all or part. now is the chance..

Approx. 47 filing cabinets full incl. the cabinets!

(that's about 8-10 sets of these great low numbers 'tubes' sams manuals,
folks)

plus all the single drawers, the boxes and the loose books (stereo
facts, cb facts, etc).

conact Jimmy and come look! you won't regret it.

contact:

JIMMY WATERS
817-253-1498
cjwaters222@yahoo.com

no decent offers will be refused.

DO NOT CONTACT ME.

--
kind regards,

Patrick

```
From -8185122335220472496
X-Google-Thread: 10c2ee,7f59d917a57de66c,start
X-Google-Thread: fc8b1,7f59d917a57de66c,start
X-Google-Thread: 1131b0,7f59d917a57de66c,start
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!nlpi061.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
Subject: HP 209A power supply ?
Lines: 10
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.128.126.32
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1196084073 ST000 70.128.126.32 (Mon, 26 Nov 2007
08:34:33 EST)
NNTP-Posting-Date: Mon, 26 Nov 2007 08:34:33 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
[[PGW[[DYJWUCQLXEBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
```

Date: Mon, 26 Nov 2007 07:32:30 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:87054
rec.radio.amateur.boatanchors:13257 sci.electronics.repair:80676

Some how I lost the URL for the site for HP discontinued product
manuals. I just got a dead HP 209A and need to get it going. It appears
that one of diodes near Q2 has shorted and toasted 2 or 3 resistors in
the same row. Any tips or a scan of the ps board or a manual copy
appreciated.
tnx
--
73
Hank WD5JFR

From -9146310441316960388
X-Google-Thread: 10c2ee,be6ef58faadd4521
X-Google-Thread: 10d85e,be6ef58faadd4521
X-Google-Thread: fc8b1,be6ef58faadd4521
X-Google-Attributes: gid10c2ee,gid10d85e,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.antiques.radio+phono,rec.audio.opinion,rec.radio.amateur.boatanchors
Subject: Re: please help ID old ribbons mike?
Date: 26 Nov 2007 11:41:52 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <fiet0g$ldr$1@panix2.panix.com>
References: <7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1196095312 15297 166.84.1.2 (26 Nov 2007 16:41:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Nov 2007 16:41:52 +0000 (UTC)
Xref: g2news1.google.com rec.antiques.radio+phono:87062 rec.audio.opinion:104540
rec.radio.amateur.boatanchors:13258

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>I just posted some pics of and old ribbon mike on
>alt.binaries.pictures.radio and would like know if anyone can tell me
>who made it and when?

It's an EV model V-1. Probably made until the early sixties.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 4083346617870993763
X-Google-Thread: 10c2ee,7f59d917a57de66c
X-Google-Thread: fc8b1,7f59d917a57de66c
X-Google-Thread: 1131b0,7f59d917a57de66c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
Subject: Re: HP 209A power supply ?
Date: Mon, 26 Nov 2007 15:05:11 -0500
Organization: http://home.earthlink.net/~mike.terrell/
Message-ID: <474B26F7.452A24F0@earthlink.net>
Reply-To: mike.terrell@earthlink.net
X-Mailer: Mozilla 4.76 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: g2news1.google.com rec.antiques.radio+phono:87069
rec.radio.amateur.boatanchors:13259 sci.electronics.repair:80694

Henry Kolesnik wrote:
>
> Some how I lost the URL for the site for HP discontinued product
> manuals. I just got a dead HP 209A and need to get it going. It appears
> that one of diodes near Q2 has shorted and toasted 2 or 3 resistors in
> the same row. Any tips or a scan of the ps board or a manual copy
> appreciated.
> tnx
> --
> 73
> Hank WD5JFR

I don't see it in the 'manuals' section on Agilent's web site, or
BAMA web site.

--
Service to my country? Been there, Done that, and I've got my DD214 to
prove it.
Member of DAV #85.

Michael A. Terrell
Central Florida

```
From 1989485858464608063
X-Google-Thread: fc8b1,e1a6f06d745b1522
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a39g2000pre.googlegroups.com!not-for-
mail
From: "pdrahn@coinet.com" <co_farmer@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: NC-183D Query
Date: Mon, 26 Nov 2007 12:56:26 -0800 (PST)
Organization: http://groups.google.com
Lines: 21
Message-ID: <aafd667c-e8b6-42d4-b931-139a98f71a60@a39g2000pre.googlegroups.com>
References: <svWdnZD8k-Qv-9TanZ2dnUVZ_qKgnZ2d@comcast.com>
     <30k2j.9414$ht1.5539@trndny01>
NNTP-Posting-Host: 72.0.177.83
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196110586 12096 127.0.0.1 (26 Nov 2007 20:56:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 26 Nov 2007 20:56:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a39g2000pre.googlegroups.com; posting-host=72.0.177.83;
     posting-account=LQVNZAkAAAAHQ9vQRrCB-Qc9fLbREhw4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9)
     Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13260
```

> Hi,
>
> May 1964 QST had a product detector for the HRO receiver NBFM socket.
> (I presume that is similar to to the NC-183D NBFM socket).
> The article was by Loren Windom (of "Windom antenna" fame).
>
> 73,
> Ed Knobloch

Sometime in the 1960's or 70's I bought a similar kit at the old
Portland Radio store in Portland Oregon. I installed it in a National
HRO-60. Worked good, as I remember. I don't have a clue as to who put
the kit together. It was a commercial enterprise of some sort. It was
one of several kits in bags on a rack.

I would vote to just leave it in the radio along with any information
you may discover, or a schematic you might draw out.

My $0.02 worth!

Paul, KD7HB

```
From -8457692656758450215
X-Google-Thread: 10c2ee,7f59d917a57de66c
X-Google-Thread: fc8b1,7f59d917a57de66c
X-Google-Thread: 1131b0,7f59d917a57de66c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 26 Nov 2007 15:54:33 -0600
From: "DaveM" <masondg4499@comcast99.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
References: <JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com>
Subject: Re: HP 209A power supply ?
Date: Mon, 26 Nov 2007 16:54:32 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <kfidnYiHUZIE3dbanZ2dnUVZ_uWlnZ2d@comcast.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.199.254.204
X-Trace: sv3-
h5bZJzMDiJnf+RFiM5iPVP5oTKxzjNYUAnZZ7cTB6xPnkR9xsFzJQMuruRtwgQydeiDvrOWz3E+YZat!
pLQagTss+qeHwFkb50mT6xydA6XmuobxE3zgNIbS/Bgzzc1X8UFzgWWRcdDaijykPguYIY9aL3F8!
RhDKeCPFzlft4gfyrsNw0p2RBVDyUsQ=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87076
rec.radio.amateur.boatanchors:13261 sci.electronics.repair:80701
```

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com...

> Some how I lost the URL for the site for HP discontinued product
> manuals. I just got a dead HP 209A and need to get it going. It appears
> that one of diodes near Q2 has shorted and toasted 2 or 3 resistors in
> the same row. Any tips or a scan of the ps board or a manual copy appreciated.
> tnx
> --
> 73
> Hank WD5JFR
>

The URL for the HP manual archive is http://www.hparchive.com/hp_equipment.htm,
but the 209A manual isn't there.
You can find it at:
http://www.manualserver.com/signal_generator_manuals.htm
http://www.manualsplus.com/
https://www.ridgeequipment.com/store/manuals/search.php?query=209A

Take your pick

--
Dave M
MasonDG44 at comcast dot net (Just substitute the appropriate characters in the address)

"In theory, there isn't any difference between theory and practice. In practice, there is." - Yogi Berra

```
From -3511769040944635961
X-Google-Thread: 10c2ee,7f59d917a57de66c
X-Google-Thread: fc8b1,7f59d917a57de66c
X-Google-Thread: 1131b0,7f59d917a57de66c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!nlpi061.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
References: <JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com>
<kfidnYiHUZIE3dbanZ2dnUVZ_uWlnZ2d@comcast.com>
Subject: Re: HP 209A power supply ?
Lines: 47
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <_bI2j.1107$Vq.409@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.128.126.32
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1196117882 ST000 70.128.126.32 (Mon, 26 Nov 2007
17:58:02 EST)
NNTP-Posting-Date: Mon, 26 Nov 2007 17:58:02 EST
Organization: AT&T http://yahoo.sbc.com
```

X-UserInfo1:
[[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Mon, 26 Nov 2007 16:55:59 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:87079
rec.radio.amateur.boatanchors:13262 sci.electronics.repair:80707

Thanks for the leads but I don't want to spend anymore on this thing as
I will exceed its what it's worth. . The case is very nice and not beat
up, close to new so I believed it was a working unit. WRONG, but I've
been wrong before. I have a working 204C and schematic but the ps is
just enough different that I can't use it for repairs. Something should
show up sooner or later.

--

73
Hank WD5JFR
"DaveM" <masondg4499@comcast99.net> wrote in message
news:kfidnYiHUZIE3dbanZ2dnUVZ_uWlnZ2d@comcast.com...
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com...
>> Some how I lost the URL for the site for HP discontinued product
>> manuals. I just got a dead HP 209A and need to get it going. It
>> appears
>> that one of diodes near Q2 has shorted and toasted 2 or 3 resistors
>> in
>> the same row. Any tips or a scan of the ps board or a manual copy
>> appreciated.
>> tnx
>> --
>> 73
>> Hank WD5JFR
>>
>
> The URL for the HP manual archive is
> http://www.hparchive.com/hp_equipment.htm, but the 209A manual isn't
> there.
> You can find it at:
> http://www.manualserver.com/signal_generator_manuals.htm
> http://www.manualsplus.com/
> https://www.ridgeequipment.com/store/manuals/search.php?query=209A
>
> Take your pick
>
> --
> Dave M
> MasonDG44 at comcast dot net (Just substitute the appropriate
> characters in the address)
>
> "In theory, there isn't any difference between theory and practice.
> In practice, there is." - Yogi Berra

```
>



From -7441848011267633093
X-Google-Thread: fc8b1,2db7067a34664f39,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Info pse: Looking for circuit : 800V regulated
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <uoV2j.21427$B25.17448@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace: 
52616e646f6d4956aa8b238aa2f708cbe580b49f62e52762c2f15546812233d68aa8149497a85bc90f
5b1bfa43b791cbc6350eb97cc9916b974c1deb99de541fdc250251ba2e707c9fa2339d860d1752ed2d
f80a7f195f9ff1bf5b0041fc0bc8a602e37229c9b242ce8fbcd9ff912155
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your 
complaint properly.
NNTP-Posting-Date: Tue, 27 Nov 2007 13:58:50 UTC
Date: Tue, 27 Nov 2007 13:58:50 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13263

Need 800V reg'd  .2A to .3A for Sg2 of Russian tetrode tube.
Anyone have ideas maybe tube regulator.
HV Zeners do not appear to stand up--failures.
tnx  AL  k2erg@arrl.net




From 7535242227212057922
X-Google-Thread: fc8b1,2db7067a34664f39
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 27 Nov 2007 09:34:03 -0600
Date: Tue, 27 Nov 2007 10:34:29 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Info pse: Looking for circuit : 800V regulated
References: <uoV2j.21427$B25.17448@news01.roc.ny>
In-Reply-To: <uoV2j.21427$B25.17448@news01.roc.ny>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <2-6dnZtBXfl2pdHanZ2dnUVZ_tSknZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-0aLXrj1oN/lNOZh+7DXgpvfsMt0dSz9P/
nXYQUZTI6JleebkPLK7CQjh1X3ThrgE1IKI5CqyxbKfkVX!Jd1wm/
MnEuQMu7nEY9xV8Y9jUDus0TrYunXQLDu2PhVrvk7cfR12t3RPeljcL8yO6fZ+Kz62X0r3!gtENM/
Z9ExlBjAnQVoMzyzhUPTFX
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13264

al goss wrote:
> Need 800V reg'd .2A to .3A for Sg2 of Russian tetrode tube.
> Anyone have ideas maybe tube regulator.
> HV Zeners do not appear to stand up--failures.
> tnx AL k2erg@arrl.net
>
>
>
I might recommend the 6336B. It will require a high-temp (read: ceramic)
socket and generate a tremendous amount of heat. The regimen for
changing a 6336B is to use asbestos gloves. The tube has a 6.3v filament
which is convenient. Somewhere I have an appropriate schematic.

From -9054721576328112673
X-Google-Thread: fc8b1,2db7067a34664f39
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 27 Nov 2007 09:45:36 -0600
Date: Tue, 27 Nov 2007 10:42:22 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info pse: Looking for circuit : 800V regulated
References: <uoV2j.21427$B25.17448@news01.roc.ny>
<2-6dnZtBXfl2pdHanZ2dnUVZ_tSknZ2d@comcast.com>

```
In-Reply-To: <2-6dnZtBXfl2pdHanZ2dnUVZ_tSknZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <nqWdnX163Jc9ptHanZ2dnUVZ_jidnZ2d@rcn.net>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-145/xG8ag9NjjK6ukp9PUyomKtPFkQF/
39xJxllrTPVc0mxE0zsvO5JJa+hkhOhz8cgbtS7QvihDBZR!B+TeWxsk+pnTSeU9pfw/
sa92Gl46QnYOYBBNm3gFJQtdE0w/ZZiBpKp3FHGDhssu64K44Zew4rsJ!tfwm3n/byA==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13265

K3HVG wrote:
> al goss wrote:
>> Need 800V reg'd  .2A to .3A for Sg2 of Russian tetrode tube.
>> Anyone have ideas maybe tube regulator.
>> HV Zeners do not appear to stand up--failures.
>> tnx  AL  k2erg@arrl.net
>>
>>
> I might recommend the 6336B. It will require a high-temp (read: ceramic)
> socket and generate a tremendous amount of heat.  The regimen for
> changing a 6336B is to use asbestos gloves. The tube has a 6.3v filament
> which is convenient. Somewhere I have an appropriate schematic.

Just because the load is a tube doesn't mean that one should use a tube
linear regulator to provide the power.

A switcher would be a much better power source.

-Chuck


From 1907926996575576029
X-Google-Thread: fc8b1,2db7067a34664f39
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info pse: Looking for circuit : 800V regulated
Date: 27 Nov 2007 11:18:06 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
```

```
Message-ID: <fihfvu$rfe$1@panix2.panix.com>
References: <uoV2j.21427$B25.17448@news01.roc.ny>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1196180286 28971 166.84.1.2 (27 Nov 2007 16:18:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Nov 2007 16:18:06 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13266
```

al goss <renal@frontiernet.net> wrote:
>Need 800V reg'd .2A to .3A for Sg2 of Russian tetrode tube.
>Anyone have ideas maybe tube regulator.
>HV Zeners do not appear to stand up--failures.

The problem is the starting surge on the zeners. Set the zeners up with a very high value resistor in series with them, so that you only have a tiny trickle of current generated with the shunt regulator.

THEN, apply the regulated voltage from the shunt regulator to the base of a big NPN pass transistor. You MAY need to use a darlington to get enough gain to get it to regulate properly, but maybe not.

In theory, the transistor only needs to be rated for the voltage drop across it, so you can use an MJE18006 transistor (1KV breakdown) without any problem. In practice I like to have a little more safety margin.

The series regulator is a LOT more efficient than a shunt regulator.

If you do it with a tube in place of the transistor, consider the 6HV5, maybe?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -8115037149714453188
X-Google-Thread: fc8b1,2db7067a34664f39
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!
trndny05.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Info pse: Looking for circuit : 800V regulated
References: <uoV2j.21427$B25.17448@news01.roc.ny>
In-Reply-To: <uoV2j.21427$B25.17448@news01.roc.ny>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 15
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Message-ID: <CNX2j.14969$r81.12035@trndny05>
Date: Tue, 27 Nov 2007 16:42:10 GMT
NNTP-Posting-Host: 71.190.204.209
X-Complaints-To: abuse@verizon.net
X-Trace: trndny05 1196181730 71.190.204.209 (Tue, 27 Nov 2007 11:42:10 EST)
NNTP-Posting-Date: Tue, 27 Nov 2007 11:42:10 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13267

al goss wrote:
> Need 800V reg'd  .2A to .3A for Sg2 of Russian tetrode tube.
> Anyone have ideas maybe tube regulator.
> HV Zeners do not appear to stand up--failures.
> tnx  AL  k2erg@arrl.net
>
>
Hi,

Does that tetrode have negative screen current at some
loading/drive conditions?  If so, that will complicate
the screen regulator design.

73,
Ed Knobloch



From -3858334122720527653
X-Google-Thread: fc8b1,9524085f7c64827,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Needed 14.6 Mhz Crystal for my Drake
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <i_Y2j.3282$fl7.1549@newssvr22.news.prodigy.net>
NNTP-Posting-Host: 70.133.153.242
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1196186638 ST000 70.133.153.242 (Tue, 27 Nov
2007 13:03:58 EST)
NNTP-Posting-Date: Tue, 27 Nov 2007 13:03:58 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
[[PA@SJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
```

VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Tue, 27 Nov 2007 12:03:58 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13268

Thanks to all who offered suggestions on acquiring the 32.1 Crystal that I
needed for my T4XC. I have found one. It is on its way. I do need a 14.6
MHz Crystal for the 80 meter band on the R4C. It is off frequency a
little. Please let me know if you have one.
Thanks, Charlie Hugg, K5MBX

From -8585992708658143507
X-Google-Thread: fc8b1,78b1669e7765c9d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!y43g2000hsy.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake TR-4C
Date: Tue, 27 Nov 2007 10:05:30 -0800 (PST)
Organization: http://groups.google.com
Lines: 2
Message-ID: <5044cc75-5c54-4417-9b9b-dac10197f48a@y43g2000hsy.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196186731 32038 127.0.0.1 (27 Nov 2007 18:05:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 27 Nov 2007 18:05:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y43g2000hsy.googlegroups.com; posting-host=72.216.40.68;
posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
FunWebProducts),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13269

Looking for crystals for TR-4C ..
21.5.....42.5.....43.0....43.6....thanks   W4PQW

From -8499029512510998126
X-Google-Thread: 10c2ee,7f59d917a57de66c
X-Google-Thread: fc8b1,7f59d917a57de66c
X-Google-Thread: 1131b0,7f59d917a57de66c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

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Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
Subject: Re: HP 209A power supply ?
Date: 27 Nov 2007 13:37:42 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 15
Message-ID: <fiho5m$1k8$1@panix2.panix.com>
References: <JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com>
<kfidnYiHUZIE3dbanZ2dnUVZ_uWlnZ2d@comcast.com>
<_bI2j.1107$Vq.409@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1196188662 14300 166.84.1.2 (27 Nov 2007 18:37:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Nov 2007 18:37:42 +0000 (UTC)
Xref: g2news1.google.com rec.antiques.radio+phono:87144
rec.radio.amateur.boatanchors:13270 sci.electronics.repair:80772

Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>Thanks for the leads but I don't want to spend anymore on this thing as
>I will exceed its what it's worth. .  The case is very nice and not beat
>up, close to new so I believed it was a working unit.  WRONG, but I've
>been wrong before.  I have a working 204C and schematic but the ps is
>just enough different that I can't use it for repairs.  Something should
>show up sooner or later.

What do you need?  There are only a couple possible power supply
configurations.  If you draw out that section of the circuit, and
what the output voltage is, I'll tell you what the values ought to be.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 2247341919954201376
X-Google-Thread: fc8b1,8da6b84d140dd00,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s36g2000prg.googlegroups.com!not-for-
mail
From: sp9wx0e0q8igekfydwvh@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: check out this site!
Date: Tue, 27 Nov 2007 16:07:31 -0800 (PST)
Organization: http://groups.google.com
Lines: 1
Message-ID: <4e0778c1-4924-4b60-bf9e-dba1745f5bcf@s36g2000prg.googlegroups.com>
NNTP-Posting-Host: 24.94.112.188
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 28 Nov 2007 00:07:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s36g2000prg.googlegroups.com; posting-host=24.94.112.188;
     posting-account=pLFEuwoAAAALheW-ct0FExZRjCBqKKd2
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13271
```

it has all the latest music, ringtones and jokes! http://ringtones.c-o.in

```
From 3159351146506412627
X-Google-Thread: 10c2ee,7f59d917a57de66c
X-Google-Thread: fc8b1,7f59d917a57de66c
X-Google-Thread: 1131b0,7f59d917a57de66c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!nlpi061.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
References: <JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com>
<kfidnYiHUZIE3dbanZ2dnUVZ_uWlnZ2d@comcast.com>
<_bI2j.1107$Vq.409@nlpi061.nbdc.sbc.com> <fiho5m$1k8$1@panix2.panix.com>
Subject: Re: HP 209A power supply ?
Lines: 28
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <Iw33j.1236$Vq.1126@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.143.59.123
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1196213416 ST000 70.143.59.123 (Tue, 27 Nov 2007
20:30:16 EST)
```

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NNTP-Posting-Date: Tue, 27 Nov 2007 20:30:16 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCA[S@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIELCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 27 Nov 2007 19:28:13 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:87198
rec.radio.amateur.boatanchors:13272 sci.electronics.repair:80807

Scott
Thanks, I finally got it.

--

73
Hank WD5JFR
"Scott Dorsey" <kludge@panix.com> wrote in message
news:fiho5m$1k8$1@panix2.panix.com...
> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>Thanks for the leads but I don't want to spend anymore on this thing
>>as
>>I will exceed its what it's worth. .  The case is very nice and not
>>beat
>>up, close to new so I believed it was a working unit.  WRONG, but I've
>>been wrong before.  I have a working 204C and schematic but the ps is
>>just enough different that I can't use it for repairs.  Something
>>should
>>show up sooner or later.
>
> What do you need?  There are only a couple possible power supply
> configurations.  If you draw out that section of the circuit, and
> what the output voltage is, I'll tell you what the values ought to be.
> --scott
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."



From -8899281129126773698
X-Google-Thread: 10c2ee,b0d2e98bfbd9d13a
X-Google-Thread: fc8b1,b0d2e98bfbd9d13a
X-Google-Thread: f4535,b0d2e98bfbd9d13a
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!edtnps82.POSTED!53ab2750!not-for-mail
From: John Robertson <spam@flippers.com>
Reply-To:  spam@flippers.com
Organization: John's Jukes Ltd.
User-Agent: Thunderbird 2.0.0.6 (Macintosh/20070828)
MIME-Version: 1.0
```

Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Re: Fort Worth Texas - 47 filing cabinets full of sams incl. the
 cabinets, you pick up all or part.
References: <i4t2j.27368$Pv2.18435@newssvr23.news.prodigy.net>
In-Reply-To: <i4t2j.27368$Pv2.18435@newssvr23.news.prodigy.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 46
Message-ID: <sr73j.10888$HH2.1200@edtnps82>
Date: Wed, 28 Nov 2007 05:57:44 GMT
NNTP-Posting-Host: 154.20.155.189
X-Trace: edtnps82 1196229464 154.20.155.189 (Tue, 27 Nov 2007 22:57:44 MST)
NNTP-Posting-Date: Tue, 27 Nov 2007 22:57:44 MST
Xref: g2news1.google.com rec.antiques.radio+phono:87220
rec.radio.amateur.boatanchors:13273 rec.audio.tubes:46947

patrick jankowiak wrote:
> The sams photofacts all need to be gone from the Nortex Electronics
> store in Benbrook TX. (Fort Worth)
>
> Local persons should come get them. all or part. These have not sold and
> paper recycle pays $3/100 lbs and that is where they may go soon.
>
> any halfway reasonable offer accepted. all or part. now is the chance..
>
> Approx. 47 filing cabinets full incl. the cabinets!
>
> (that's about 8-10 sets of these great low numbers 'tubes' sams manuals,
> folks)
>
> plus all the single drawers, the boxes and the loose books (stereo
> facts, cb facts, etc).
>
> conact Jimmy and come look! you won't regret it.
>
> contact:
>
> JIMMY WATERS
> 817-253-1498
> cjwaters222@yahoo.com
>
> no decent offers will be refused.
>
>
>
>
>
> DO NOT CONTACT ME.
>

Surely some museum or library wants these...

Sigh, I wish I was closer.

```
John :-#(#

--
    (Please post followups or tech inquiries to the newsgroup)
  John's Jukes Ltd. 2343 Main St., Vancouver, BC, Canada V5T 3C9
  Call (604)872-5757 or Fax 872-2010 (Pinballs, Jukes, Video Games)
                      www.flippers.com
       "Old pinballers never die, they just flip out."



From -5149983350112311931
X-Google-Thread: fc8b1,5e8d0b71cbccbd54,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
From: "John Reynolds" <john.reynolds1@tiscali.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S. Coils for R.C.A series Receivers.
Date: Tue, 27 Nov 2007 19:52:28 -0000
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <474d40d8$1_4@mk-nntp-2.news.uk.tiscali.com>
X-Original-NNTP-Posting-Host: 80.42.122.232
NNTP-Posting-Host: mk-nntp-2.news.uk.tiscali.com
X-Trace: 28 Nov 2007 10:20:11 GMT, mk-nntp-2.news.uk.tiscali.com
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newsfeed1.ip.tiscali.net!tiscali!newsfeed2.ip.tiscali.net!212.74.112.120.MISMATCH!
mk-nntp-1.news.uk.tiscali.com!mk-nntp-2.news.uk.tiscali.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13274

I have for sale ANT. RFT. and O.T Coils for RCA. AR.88. AR.88.D. AR.88.F.
AR.88.LF. CR.88. CR.91. and CR.91.A Receivers.  these are new old stock
unused some in original sealed packages and offered at �6.50 each plus
postage from U.K.






From 2654438162720580411
X-Google-Thread: 10c2ee,b0d2e98bfbd9d13a
X-Google-Thread: fc8b1,b0d2e98bfbd9d13a
X-Google-Thread: f4535,b0d2e98bfbd9d13a
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 28 Nov 2007 10:19:16 -0600
```

Date: Wed, 28 Nov 2007 11:15:55 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
Subject: Re: Fort Worth Texas - 47 filing cabinets full of sams incl. the
 cabinets, you pick up all or part.
References: <i4t2j.27368$Pv2.18435@newssvr23.news.prodigy.net>
<sr73j.10888$HH2.1200@edtnps82>
In-Reply-To: <sr73j.10888$HH2.1200@edtnps82>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <4-GdnWXx-_yYCNDanZ2dnUVZ_qbinZ2d@rcn.net>
Lines: 45
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-
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gXUFHgdll+RnQsj3VcAnweb7JEV9YDBgre+umh200hiqrktQjAI0gTiPTEYmYejGOFzOfGxZ4ai7!
IzAzdIBpiQ==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87251
rec.radio.amateur.boatanchors:13275 rec.audio.tubes:46956

John Robertson wrote:
> patrick jankowiak wrote:
>> The sams photofacts all need to be gone from the Nortex Electronics
>> store in Benbrook TX. (Fort Worth)
>>
>> Local persons should come get them. all or part. These have not sold
>> and paper recycle pays $3/100 lbs and that is where they may go soon.
>>
>> any halfway reasonable offer accepted. all or part. now is the chance..
>>
>> Approx. 47 filing cabinets full incl. the cabinets!
>>
>> (that's about 8-10 sets of these great low numbers 'tubes' sams
>> manuals, folks)
>>
>> plus all the single drawers, the boxes and the loose books (stereo
>> facts, cb facts, etc).
>>
>> conact Jimmy and come look! you won't regret it.
>>
>> contact:
>>
>> JIMMY WATERS

```
>> 817-253-1498
>> cjwaters222@yahoo.com
>>
>> no decent offers will be refused.
>>
>>
>>
>>
>>
>> DO NOT CONTACT ME.
>>
>
> Surely some museum or library wants these...
>
> Sigh, I wish I was closer.
>
> John :-#(#

Since they were copyrighted back in the day, surely the
Library of Congress already has copies?

-Chuck Harris


From 2431809532564180573
X-Google-Thread: 10c2ee,7f59d917a57de66c
X-Google-Thread: fc8b1,7f59d917a57de66c
X-Google-Thread: 1131b0,7f59d917a57de66c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!nlpi061.nbdc.sbc.com.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
References: <JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com>
<kfidnYiHUZIE3dbanZ2dnUVZ_uWlnZ2d@comcast.com>
<_bI2j.1107$Vq.409@nlpi061.nbdc.sbc.com> <fiho5m$1k8$1@panix2.panix.com>
<Iw33j.1236$Vq.1126@nlpi061.nbdc.sbc.com>
Subject: Re: HP 209A power supply ?
Lines: 40
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <FCg3j.1300$Vq.662@nlpi061.nbdc.sbc.com>
```

```
NNTP-Posting-Host: 70.143.59.123
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1196267045 ST000 70.143.59.123 (Wed, 28 Nov 2007
11:24:05 EST)
NNTP-Posting-Date: Wed, 28 Nov 2007 11:24:05 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
[[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Date: Wed, 28 Nov 2007 10:22:02 -0600
Xref: g2news1.google.com rec.antiques.radio+phono:87252
rec.radio.amateur.boatanchors:13276 sci.electronics.repair:80851

Manual posted on:
http://tech.groups.yahoo.com/group/hp_agilent_equipment/files/

--

73
Hank WD5JFR
"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:Iw33j.1236$Vq.1126@nlpi061.nbdc.sbc.com...
> Scott
> Thanks, I finally got it.
>
> --
>
> 73
> Hank WD5JFR
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:fiho5m$1k8$1@panix2.panix.com...
>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>>Thanks for the leads but I don't want to spend anymore on this thing
>>>as
>>>I will exceed its what it's worth. .  The case is very nice and not
>>>beat
>>>up, close to new so I believed it was a working unit.  WRONG, but
>>>I've
>>>been wrong before.  I have a working 204C and schematic but the ps is
>>>just enough different that I can't use it for repairs.  Something
>>>should
>>>show up sooner or later.
>>
>> What do you need?  There are only a couple possible power supply
>> configurations.  If you draw out that section of the circuit, and
>> what the output voltage is, I'll tell you what the values ought to
>> be.
>> --scott
>>
>> --
>> "C'est un Nagra.  C'est suisse, et tres, tres precis."
>
```

```
From -2549510045194693664
X-Google-Thread: fc8b1,7b70e5b0c9e62f2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <14cb7684-47a8-447d-86c1-263b74e5fe80@e1g2000hsh.googlegroups.com>
<ap69k3p5nlkp4g5rnmg8hcbasup7kuqe55@4ax.com>
Subject: Re: DX-100
Date: Wed, 28 Nov 2007 18:18:28 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 35
Message-ID: <474da2e7$0$36452$4fafbaef@reader5.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 82.61.153.30
X-Trace: 1196270311 reader5.news.tin.it 36452 82.61.153.30:1938
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13277
```

> 275 watts may be correct, under two conditions, (1) The Bird Wattmeter
> is a peak wattmeter, and the peak reading button is pressed in. (2)
> The actual output of a class C modulated final (s) modulated by a
> class B modulator is four times the carrier power.

Just a remark on Bird wattmeters:

- it is true that a peak wattmeter will correctly show the peak power of a 100% amplitude-modulated carrier (4 times the unmodulated carrier power)
- conversely, a normal (i.e. non-peak) wattmeter will NOT correctly measure the average power of a carrier 100% amplitude-modulated by a sinusoidal tone (that is 1.5 times the carrier power).

Reason is that the (non-peak) wattmeter actually measures the average voltage of a rectified RF signal sample and displays the measurement result in terms of RF power by the use of a non-linear (quadratic) meter scale.

The average voltage of the rectified RF signal does not vary when modulation is applied, as the positive peaks are perfectly compensated for by the negative peaks. Such compensation does not instead occur with regard to RF power, as the positive-peak power is, as already said, 4 times the unmodulated carrier power and not just 2 times.

In conclusion the Bird wattmeter (and all other wattmeters working on the same principle) will show the same RF power, independently of whether the carrier is modulated or not. And that is clearly wrong.

Only measurement devices that actually measure RF power (e.g. bolometers) will correctly show the modulated carrier power.

73

Tony I0JX

From 518491454062776525
X-Google-Thread: fc8b1,be1aabe3ea5c2e6,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s19g2000prg.googlegroups.com!not-for-mail
From: "jrsinglesli@gmail.com" <jrsinglesli@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: For Sale - Homebrew Balanced Line tuner - Twin Roller Inductor
Date: Wed, 28 Nov 2007 16:39:57 -0800 (PST)
Organization: http://groups.google.com
Lines: 28
Message-ID: <db9576a1-e943-42cd-b618-79c8ee37e699@s19g2000prg.googlegroups.com>
NNTP-Posting-Host: 162.84.198.84
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196296798 24368 127.0.0.1 (29 Nov 2007 00:39:58 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 29 Nov 2007 00:39:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s19g2000prg.googlegroups.com; posting-host=162.84.198.84;
     posting-account=9UzSrAoAAAD8nJeamJIXUUHOKU_0yXQL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13278

A magnificently built, balanced output antenna tuner for use with
ladder line, open wire line.   This item is for sale on E-bay Auction
ends Sunday 12/2 at 19:00Z

To view listing, copy and past link below:

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=290185692713&ssPageName=STRK:MESE:IT&ih=019

Highlights & Features of this tuner:

The twin inductor/current balun design provides a truly balanced output.

(2) 14 uH roller inductors, coupled to a WW II vintage dial with 25 turns, 1/100 turn markings.

High/Low Impedance Switching: Switches the capacitor bank to tuner's input or output. "HI" position is used for impedances above 50 ohms; "LO" is used for impedances below 50 ohms.

Variable and fixed capacitance controls - continuous range is from 25 to 1250pf @ 4500 Vpk.

Variable capacitor dial is the classic 4-inch National Velvet Vernier.

Beautiful, real wood venier over aluminum front panel.

Dimensions: H,W,D = 8 X 19 x 15 inches, approximate weight = 30 lbs

From 6055869846431598360
X-Google-Thread: fc8b1,7b70e5b0c9e62f2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100
Date: Wed, 28 Nov 2007 20:53:24 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 54
Message-ID: <Pine.NEB.4.64.0711282047210.8066@panix2.panix.com>
References: <14cb7684-47a8-447d-86c1-263b74e5fe80@e1g2000hsh.googlegroups.com>
<ap69k3p5nlkp4g5rnmg8hcbasup7kuqe55@4ax.com>
<474da2e7$0$36452$4fafbaef@reader5.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader1.panix.com 1196301205 26440 166.84.1.2 (29 Nov 2007 01:53:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Nov 2007 01:53:25 +0000 (UTC)
In-Reply-To: <474da2e7$0$36452$4fafbaef@reader5.news.tin.it>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13279

On Wed, 28 Nov 2007, Antonio Vernucci wrote:

>> 275 watts may be correct, under two conditions, (1) The Bird Wattmeter
>> is a peak wattmeter, and the peak reading button is pressed in. (2)
>> The actual output of a class C modulated final (s) modulated by a
>> class B modulator is four times the carrier power.
>
> Just a remark on Bird wattmeters:
>
> - it is true that a peak wattmeter will correctly show the peak power of a
> 100% amplitude-modulated carrier (4 times the unmodulated carrier power)
> - conversely, a normal (i.e. non-peak) wattmeter will NOT correctly measure
> the average power of a carrier 100% amplitude-modulated by a sinusoidal tone
> (that is 1.5 times the carrier power).
>
> Reason is that the (non-peak) wattmeter actually measures the average
> voltage of a rectified RF signal sample and displays the measurement result
> in terms of RF power by the use of a non-linear (quadratic) meter scale.
>
> The average voltage of the rectified RF signal does not vary when modulation
> is applied, as the positive peaks are perfectly compensated for by the
> negative peaks.

This is plausible only with a pure, single-tone sine wave audio input
signal. I have looked at my own voice on an AM-modulated carrier on a
scope: it is highly asymmetrical. Even the books sometimes mention this.

  Such compensation does not instead occur with regard to RF
> power, as the positive-peak power is, as already said, 4 times the
> unmodulated carrier power and not just 2 times.
>
> In conclusion the Bird wattmeter (and all other wattmeters working on the
> same principle) will show the same RF power, independently of whether the
> carrier is modulated or not. And that is clearly wrong.

There are peculiar circumstances when AM results in upward or downward
plate current deflections upon modulation ... all with their own
symtomology and causes.

> Only measurement devices that actually measure RF power (e.g. bolometers)
> will correctly show the modulated carrier power.

I think a scope looking at RF voltage (with either a digital or
electrostatic waveform "storage" functionality) into a pure resistive
dummy load would be just fine.

> 73
>
> Tony I0JX
>
>

```
>


From -6325596153500383821
X-Google-Thread: fc8b1,f1b09d1c8d122c0e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "Ron Toller" <rtoller1@cfl.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dentron MLA2500
Date: Thu, 29 Nov 2007 12:40:03 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <474ef92d$0$5013$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 68.202.49.96
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13280

Anybody know what size the shunt resistor is?  R19 on schematic?
It's a two (2) watter.

Ron-N4US




From 6779451704551604626
X-Google-Thread: fc8b1,f1b09d1c8d122c0e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!nx01.iad01.newshosting.com!newshosting.com!
post02.iad01!roadrunner.com!not-for-mail
From: "Ron Toller" <rtoller1@cfl.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dentron MLA2500
Date: Thu, 29 Nov 2007 13:26:17 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 6
Message-ID: <474f03f0$0$4986$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
```

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NNTP-Posting-Host: 68.202.49.96
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13281

Wrong schematic symbol.  Plate Current Meter Shunt labeld SH1 on Parts List
& Schematic.  What size is it?

Ron-N4US




From -3660093996313177925
X-Google-Thread: fc8b1,f1b09d1c8d122c0e
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!
newsp.newsguy.com!enews4
From: Casual Fool <CasualFool@fakeemailadress.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dentron MLA2500
Date: Thu, 29 Nov 2007 16:00:20 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 14
Message-ID: <jk9uk392b2n9miodpbkfq0o3930rrt78dl@4ax.com>
References: <474ef92d$0$5013$4c368faf@roadrunner.com>
Reply-To: CasualFool@fakeemailadress.com
NNTP-Posting-Host:
p64d2bfbfff000000415bca69360b9d3a957fdb2a3d69544500da8d746f80946a.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 2.0/32.652
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13282

On Thu, 29 Nov 2007 12:40:03 -0500, "Ron Toller" <rtoller1@cfl.rr.com>
wrote:

>Anybody know what size the shunt resistor is?  R19 on schematic?
>It's a two (2) watter.
>
>Ron-N4US
>

Ron,
        In the MLA-2500 manual, the resistor is only listed as the
grid current shunt, without giving the resistance, but other info I
have about the MLA-2500 gives the original grid meter shunt a
resistance of 0.0462  Ohms.. FWIW.. Best Regards, Tony, WB8MLA


From -6262609291655713825
X-Google-Thread: fc8b1,f1b09d1c8d122c0e
```

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!
newsp.newsguy.com!enews4
From: Casual Fool <CasualFool@fakeemailadress.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dentron MLA2500
Date: Thu, 29 Nov 2007 16:04:53 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Message-ID: <t5auk3hm90nlsv4l2v8d4gra4b4sr0ut0v@4ax.com>
References: <474f03f0$0$4986$4c368faf@roadrunner.com>
Reply-To: CasualFool@fakeemailadress.com
NNTP-Posting-Host:
pc0d5debfff0000003bd4b46b67be0293440f79150d9002541adc09bbc123e0cd.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 2.0/32.652
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13283

On Thu, 29 Nov 2007 13:26:17 -0500, "Ron Toller" <rtoller1@cfl.rr.com>
wrote:

>Wrong schematic symbol.  Plate Current Meter Shunt labeld SH1 on Parts List
>& Schematic.  What size is it?
>
>Ron-N4US
>



Ron,
        Its a little confusing, however, both SH1 and SH2  are listed
at 0.0462 Ohms, according to my MLA-2500B manual.. Off the top of my
head, that would give a full scale reading of one amp, both for grid
and plate current.. Good Luck.. Tony, WB8MLA



From 5249012178941450438
X-Google-Thread: fc8b1,50a3360362ea7b77,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 29 Nov 2007 15:14:13 -0600
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Collins 312B-4 RE Station Console
Date: Thu, 29 Nov 2007 16:14:16 -0500
Reply-To: wz1u@comcast.net
Message-ID: <7sauk3hiejde18ijmcctvle0oeo6puf48t@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
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MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-LA7BZfHVqtZfEINw9UXKHUOEp6PD/
7UjwlCuxXF+Yy+kQsL2+iNWbeZHhneiPz4grCHONmEWF4shHdJ!
AQcNWopNI1wyGtRESAWuxbyxDYgEciljiBvnuHJW0wHxntIW0pbjwode5KmEf2q4PdNJaunqm2Ly!
p8RPBbBRQ+o3vsdamsIcKkRGWg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13284

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130177310804&ssPageName=STRK:MESE:IT&ih=003

From 793632098433696570
X-Google-Thread: fc8b1,6381d9af6683b982,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!aioe.org!not-for-mail
From: barry.newberger@amd.com (B. Newberger)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Millen 90651A Coils
Date: Fri, 30 Nov 2007 06:56:16 +0100 (CET)
Organization: Aioe.org NNTP Server
Lines: 7
Message-ID: <fio8m0$9gh$1@aioe.org>
NNTP-Posting-Host: 3Zg5pbt4fpI0qitn2wQEWQ.user.aioe.org
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Complaints-To: abuse@aioe.org
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13285

Looking for B and G coils for Millen 90651A GDO. Can trade for an A coil.

Tnx es 73,
Barry W5KH

email:w5kh@arrl.net

From 2613311977336745055

```
X-Google-Thread: fc8b1,eee4a7b94d5f1c1a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wn13feed!worldnet.att.net!bgtnsc04-
news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: MANUALS: HEATH, HALLI,MFJ+STUFF
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <%U%3j.179228$kj1.75138@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: 07507ed1355743df528f5b0f2c593e0a
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1196460731
07507ed1355743df528f5b0f2c593e0a (Fri, 30 Nov 2007 22:12:11 GMT)
NNTP-Posting-Date: Fri, 30 Nov 2007 22:12:11 GMT
Organization: AT&T Worldnet
Date: Fri, 30 Nov 2007 22:12:11 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13286

Manuals :  copies and originals for Heathkit, Hallicrafters, MFJ, others
to come, and other stuff:  clearing out:

See at :   http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx  Heytubeguy




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From: MI5Victim@mi5.gov.uk
Newsgroups:
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r.boatanchors,rec.radio.amateur.equipment
Subject: MI5 Persecution: BBC Newscasters Spying on my Home (1240)
Followup-To:
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rec.puzzles.crosswords,rec.pyrotechnics,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,uk.misc
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MI5 Persecution Update: Friday 13 November, 1998

If You Intend To Reply, Please Read This

If you have any questions or observations you would like to share with me, then you are very welcome to reply to my fax number 0171-681-1190. But please.... keep your response to one page if you can! I have had several people faxing my article back to me, including one MP faxing back twenty pages. I do not know if he had anything intelligent to say in his 20-page fax because I applied judicious use of the "Delete" key on my computer. Faxes over a page or two will be deleted without being read.

MI5 Resume Hostilities in Response to these Faxes

When I wrote last weeks "MI5 Persecution Update" I remarked how quiet my life had become. No longer! MI5 have restarted hostilities with a vengeance the past week, in response I believe to the faxes I have been sending to members of the House of Commons.

On Saturday 7 November I went to Clapham Picture House cinema to see the film "Antz" (a very enjoyable film). At the cinema, I was verbally assaulted by a group of teenagers with the words "still crazy", repeated about ten times. There was a film with that name showing at the cinema, but it was clear their abuse was directed at me. I do not look ill, so why would they pick on me? answer, the incident was set-up by the persecutors. One of the teenagers also said to another, "I don't know what we're laughing at".

The following day, Sunday 8/11/98, I was on my way to play squash when I was verbally assaulted by a youth who said "it was so funny", without the slightest trace of humour. What he meant by this phrase was that was funny, and they were trying to humiliate me. I have heard this phrase "it was so funny" used at me before many, many times over the last eight and half years.

Please Encourage Keith Hill MP to Help Me

I live in a bugged house, bugged both for audio and video. My movements are monitored by MI5. The Security Service have followed me to Canada, to Poland and the Continent, to the States. I cannot work anywhere, not in England, not in Canada, because MI5 will destroy whatever employment I am able to obtain. I have asked Keith Hill MP to help me, and he has refused.

The situation is intolerable. It is Mr Hills job to help me out of this mess. So, please, as I said in the last fax a week ago: Do not waste your time returning multiple copies of my faxes to my fax mailbox, as some of you have done. Instead;

Please encourage Keith Hill M.P. to help me.

I am sorry to be using this device to encourage Mr Hill to help, but I think eight and half years are quite enough and it is time something was done to bring this matter to a close.

MI5 Persecution : BBC Newscasters Spying on my Home

This week's topic is the quite extraordinary claim that BBC newscasters such as Martyn Lewis and Michael Buerk have spied on my living room while they read the news. I currently have an advert running for the next six months in Private Eye's "Eye Say" column (at a cost of over #200) which says,"MI5 Persecution - BBC Newscasters Spying on my Home"; the story of my campaign in the Eye is on my Website at; http://www.pair.com/spook/evidence/plaint/priveye.htm

BBCs staff magazine Ariel also ran my advert "BBC Newsreaders Spying on my home" for one issue in the Personal category on 8/July/1997 before it was spotted and axed by editor Robin Reynolds; please see webpage; http://www.pair.com/spook/evidence/plaint/ariel.htm

Beginnings

The very first incident in the "MI5/BBC Persecution" occurred in June of 1990, when a newsreader reacted to what she saw in my living room at home as she read the news. My mother had brought an apple for me into the room, whereupon the newsreader smirked and giggled, apparently finding this funny. I couldn't believe what I was seeing. I carried on watching news and other television programmes to see if presenters would show signs of "interactive watching"; to my surprise, this happened again and again. Unfortunately, I did not have my wits sufficiently about me to videotape these programmes, and it is now almost impossible to obtain recordings dating back to 1990.

Most of the "TV watching" has occurred on the news, and most of it in summer 1990, although some as late as autumn 1993. My website has a few extracts of what might be politicians "getting at" me, in particular John Major and interviewer Dimbleby sharing a joke about the "Knutsford Guardian" which is almost certainly about me.

I sold my portable TV in autumn 1990 and stopped watching television regularly. I realise now that this may have been a mistake. What I should have done was to watch TV and listen to the radio, but tape-record everything and make a note of what each excerpt meant to me. I would then be in a much stronger position as regards to evidence that I am now. That is what I am trying to do now, but unsurprisingly the TV/radio presenters have stopped getting at me, now they know they are being recorded.

Examples of Media Harassment

Here are a few examples which I can still remember of media harassment;

In early 1992 I was watching the BBC news with Martyn Lewis on a small black-and-white portable television at my then home in Oxford. I threw a term of abuse at Lewis; he flinched, then gave a grin and made a comment from which I understood that he had been on my side, but might have changed his mind as a result of what Id just said to him.

Victor Lewis Smith in his TV (BBC2?) program at the end of 1993, had a taxi-driver saying, "theyre all out to get me", to which VLS replied, "but you're quite intelligent aren't you?" (what a nice chap VLS is, compliments no less!)

Paul Daniels the TV magician, sometime in 1990-92 (sorry I can't be more precise but it was so long ago), made a "crying face" and put his face in his hands, which was his way of expressing that I was frequently crying in 1990-92, and that he and other media people found my crying funny.

Kenny Everett (deceased) on some talk show, compared me to a "huge ape" who "scratches himself"; he made some other remarks about what the "ape" got up to which unfortunately I cant remember. (I remember that Everetts comments were quite sympathetic and human, but were obviously about me.)

Stephen Fry on another talkshow (Wogan I think) talking about "masturbatory fantasies", he then referred to me with the words "you prat"; I wonder if the studio audience knew what he was talking about and to whom his comments were directed?

Griff Rhys Jones on Clive James' TV show, made a "lunatic face" (wide fixed grin) to which I said to the TV that he had a "face like a horse's arse", to which Clive James said to GRJ "did you hear that?"

Crimestoppers summer 1990, remarks by a Midlands police officer on the programme, while Nick Ross was presenter (as far as I can remember). The officer talked about "in car entertainment". Nick Ross said to officer, "why don't you stop doing it?" to which he replied, "we can't while he's like this".

BBC2 Newsnight in autumn 1993 had a piece on football hooliganism. A black interviewee said apparently of the hooligans, but in fact of me; "they're just idiots, carry on with the surveillance".

There was an incident with Jonathan Ross which I remember clearly; he was on both BBC and ITV television at the same time, one (ITV I think) was recorded, the other channel was live. Ross has a speech impediment which causes him to pronounce his "r"s as "w". I sarcastically said something about "Mr Woss" to the recorded channel, then turned over to where he was live, and he repeated "Woss" with heavy emphasis and sarcasm.

On the radio, in spring 1994, Chris Tarrant made a sarcastic remark in his morning show, saying "he says were trying to kill him, we should be done for attempted manslaughter", to which another of the studio staff said, "oh no, dont say that". His comment was in reply to a comparison Id made the previous evening between my persecutors and the Polish secret police who murdered dissidents.

Martyn Lewis Denies & Lies, But Wont in Writing

In February 1997 I wrote to BBC Viewer & Listener Correspondence and asked them to investigate the claim that their newscasters had engaged in "interactive watching". They replied that they had asked Martyn Lewis and Michael Buerk whether they had engaged in such practices, and that they had both made verbal denials to VLC, but were refusing to put their denials in writing.

I can understand that they might think that if they were to make written denials to me, then many other people with my condition might write to them with similar questions. But Ive asked a couple of journalists if theyve been writing about me, theyve made written denials, Ive believed them, and I have not put their denials on my website because, since I believe their denials, it would not be relevant to publish them.

To me it looks as if Lewis and Buerk are happy to lie verbally but not in writing, because written falsehoods would place them unambiguously in the wrong, whereas they can try to talk their way out of verbal lies if they are ever caught, or perhaps even deny the verbal lies completely? If they lie without shame, then why would they have any shame about future lies about lying?

One of the strangest aspects of "TV watching" is that Buerk and Lewis have convinced themselves that their "interactive spying" is reasonable behaviour. Martyn Lewis thinks of himself as a "gentleman". He expressed in 1992 that he was "on my side". If this matter ever comes out into the open, I wonder what these newscasters will have to say for themselves, and what the British public will make of their behaviour?

Media Persecution Evidence on my Website

You may directly access the Evidence section on my website at URL;

The category currently contains four video segments, a number of audio files and three published articles. The first video of ITN's John Suchet is unfortunately a mistake - after looking at it again it is obviously not about me. The two Ken Clarke excerpts may or may not be about me; it is funny that he should keep on harping about "paranoia" and "madness", but I have given these ratings of only 30% certainty, as it is more likely that they are not about me in particular, and Clarke is simply displaying the normal prejudices against the mentally ill found in much of society.

The piece I find most interesting is the Dimbleby/John Major interview from April 1997. I have assigned this a 90% rating. Dimbleby starts by emphasising a report from the "Knutsford Guardian". Major recognizes what's going on and joins in with a falsely apologetic "heaven forfend". The emphasis is on the first syllable pronounced "nuts" in "Knutsford", which is repeated three times. Of course this is hardly anywhere near convincing evidence; the really clear items were all in 1990-92, and they are basically unobtainable now.

If you're reading the website, have a look at the two files from David Hepworth's programme on GLR radio. The first one from 21/Feb/1997 has him talking about an "embarassment" of prizes and "absolute obscene", in reference I believe to the verbal sexual abuse that was being used against me at the time (and which unfortunately is still current). In the second file dated 9/May/1997 he again talks about "absolute embarrassment" of prizes, followed by laughter. To my mind he knows I am listening to his programme, and deliberately makes these remarks for my benefit, with very little attempt to disguise their purpose.

Bernard Levin - "Fanatic's Fare for the Common Man"

On 21 September 1991 this article by Bernard Levin appeared in The Times. It is reproduced in the Evidence section of the website, or may be accessed directly at URL;

To my mind, Levin's article described the situation at the time and in particular a recent meeting with a friend, during which I for the first time admitted to someone other than my GP that I had been subjected to a conspiracy of harassment over the previous year and a half.

Levin writes about a "madman running loose about London" who "bursts into tears, and swears it is all true. And it is." I am pleased to agree with his assertion that "it is all true" because the truth is what I presented to my friend in September 1991 and it is what is being presented to the readership of these articles now.

Conclusion

The harassment, in particular media persecution, was at its strongest in 1990-92. Today, I am recording everything I watch, read and listen, and the media have pretty much given up. It is now incidents "in public" which make up what there is of MI5s persecution. But much of the material from 1990-92 still exists in archives, although the organisations which have those archives generally wont make the material available to the public, for copyright and other reasons.

MI5 can no longer employ the media to persecute me, partly because journalists now know who is behind the persecution, and also because I would publish any instances. My mistake during 1990-92 was to not record instances as they happened; Ive learned from that mistake, and know better now.

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MI5 Persecution Update: Friday 16 April, 1999

If You Intend To Reply, Please Read This
Please.... keep your response to one page!. Faxes over a page or two will be deleted without being read.

BBC newscaster Nicholas Witchell cant stop himself laughing

During 1990-91 there were very many instances of "interactive television" where newscasters and other TV presenters saw on a screen before them what was happening in my home, and reacted, frequently by laughing at me. During this period I unfortunately did not record these programmes. For the last year or two, I have been recording everything I watch, and there has been a drastic decrease in such incidents.

However, on occasion, television presenters do still engage in "interactive watching" and react to what they see. This has been evident with Jon Snow of Channel Four News recently - a particularly interesting case, since it has been established that he cannot be corrupted by money (it is well-documented that MI5 offered him a tax-free salary and he turned them down). I wonder what device MI5 are using to encourage him to do the "interactive watching"?

On Saturday 10 April 1999 at 7pm, Nicholas Witchell on BBC2 News reacted when he saw that I was watching the programme, and I have his reactions stored safely on videotape. I have watched this tape several times and I am entirely confident that my evaluation of his reactions is correct. For several minutes his upper lip quivered in mirth as he attempted to keep a straight face. Then finally his self-control evaporated through the excuse of a weak joke and his face collapsed into a grin.

The strange thing is that I dont know why he was laughing at me, what I had done recently to "deserve" to be laughed at. The MI5 persecutors usually manage to invent some justification as to why people should laugh at and/or abuse me ("hes an X", "it was so funny" etc), so Mr Witchell could have been laughing for any number of reasons. Perhaps he found the views I have been expressing in these articles amusing? I suppose if youre paid enough money and ordered to laugh then even the most innocuous thing becomes funny.

Jon Snow of Channel Four News cant stop himself smirking, either.

On 12 February 1999 I was watching Channel Four News presented by Jon Snow. As usual, I was recording the programme, so that if anything out of the ordinary happened, Id be able to go back and watch it again.

Now, Jon Snow, by his own claim, is uncorruptible. He says he turned down an offer of a substantial tax-free salary from MI5 - they wanted to make him their mouthpiece, and he told them where to get off.

So you will be most surprised to learn that Jon Snow "interactively watched" me that evening, and on many other evenings. Approximately fifteen minutes into the programme, he announced that the US President would be making a live appearance at about 7.30pm; I looked at the clock on the mantelpiece; and Snow saw me looking at the clock, and visibly tried to suppress a smirk.

Uncorruptible, are you, Mister Snow? If not money, then why are you watching me, Mister Snow? Are they forcing you to watch me? Cant you turn the monitor off, Mister Snow?

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

Comparing the MI5 Persecution with German "Final Solution"

It might seem offensive to compare the mass murder of millions of civilians in wartime with the peacetime persecution of merely one person. Yet the comparison has been coursing through my mind for several years now, because the brutality of German intent to "sub-humans" is very much comparable to the brutality of British intent to someone they vituperate and term "not up to British standards". The methods may differ, but the persecutors mindset is the same.

The Germans first targeted the mentally disabled, too

During WW2 millions of ethnic Russians, Poles, Jews, mentally ill, gypsies and other minorities were rounded up and murdered in purpose-built camps by the German regime, in the name of "racial superiority". Fifty years on, the British Secret Police, MI5, instituted a campaign of mass hysteria; but in their cowardice, limited their activities to one single victim.

It is instructive to note that the early German "cleansing" effort was directed primarily not at Jews, but at the mentally ill. The Nazis set up the T4 project in the thirties to "cleanse" away 70,000 mentally disabled people, including schizophrenics and epileptics. After WW2 the Jews with their media influence used the reaction from the holocaust to roll back anti-semitism in the Western countries; however, the mentally ill are today still a persecuted group in the modern Western world as they were under the Nazis (the current Jewish home secretary in the UK intends to bring in laws for incarceration without any criminal charge for some mentally ill people - he protects his own minority, but does nothing for the other minorities in todays society), and this continuing bias forms a central cause for the current acts of persecution in the UK.

Widespread knowledge of what is happening to the "un-British" minority

In both the German persecution of the thirties and early forties, and the current British persecution, many, many people are well aware of whats happening. There is widespread complicity through inaction of populace; and in a substantial proportion of the mainstread population, the persecution had/has widespread enthusiastic support; yet in both the German case in the 1940s and the British today, the existence of persecution is a mass secret which must be never admitted out loud. In the recent Lawrence case this "secret bigotry" has been termed "institutionalised racism", and that is a very good word for what the British are doing today The persecutory attitudes and omerta regarding them are so deeply ingrained in the national psyche that they define the national mood

During WW2 many Germans knew minorities were disappearing, and through inaction quietly condoned their government's mass murder of "un-German" minorities and inferior "foreigners"; and in the 1990s, similarly, many English people know what the MI5 British Secret Police have been doing, and not only condone it, but actively take part, because of xenophobia against the "un-British" unit minority that is the target of "British" actions. This attitude by the British persecutors has been made explicit through the words "he's not up to British standards"; the British seem to have found their very own "untermenschen" to victimise.

Why these obsessive "holy wars" happen

This type of aggression occurs when the majority is threatened or humiliated in some way, economically, militarily or culturally. In pre-WW2

Germany the threat was primarily economic and military, following Germany's humiliating defeat in the first world war and the reparations it was forced to pay. In modern Britain, one might guess that the majority English who are behind the persecution feel pressured by the swiftly diminishing status of Britain in the world, and the rapidly increasing coloured colonisation of their country, which in time will see the ethnic English a minority in their own land, and their more antisocial elements, unable to reply to the obvious threat, instead project their aggression onto another, weaker, unit minority

In both cases there is a whiff of "holy war" or irrational obsession with the persecution. Certainly the German behaviour fifty years ago bordered on the not-quite-sane, and the current British behaviour towards their chosen victim is strongly tinged with a leave-taking of reason. And the choices open to the victims are the same, since MI5 will never allow me to escape them, "if he tries to run away we'll find him", just like the commandant of Auschwitz telling the new arrivals, "the only escape is through the chimney".

The Victim Will Destroy Us if We Dont Destroy Him First

The persecutors propaganda is the same. Fifty years ago the Germans said, "if we don't do it to the Jews then the Jews will do it to us"; and MI5's propaganda in the early nineties concentrated on their victim as a "monster" aesome "untermenschen" minority.

"We are decent fellows" say the Brutal Persecutors

During the course of researching this article I read part of the very interesting book, "Hitler - A Study in Tyranny", by Alan Bullock. This volume contains a quote from Himmler on the "Final Solution";

"Most of you know what it means when a hundred corpses are lying side by side, or five hundred or one thousand. To have stuck it out, and at the same time .... to have remained decent fellows, that is what has made us hard. This is a page of glory in our history which has never been written and is never to be written."

In the MI5 persecution, too, there is a thread of deliberate brutality to the sick and vulnerable, while the persecutors maintain that "we are decent fellows". There is almost a conscious schizophrenia in the self-attitudes of the Security Service operatives and those in the public who they employ against me, which reflects the contradiction evident in the German attitude above. On the one hand, they stoop to the lowest and most base behaviour; yet at the same time, the MI5 operatives tell themselves that since they are civilised British people, then surely they must by definition be "decent fellows". Any indecency is made the fault of the victim; "hes making us persecute him, so we need feel no guilt".

Yet the conduct is atypical of the way these peoples see their normal modes of behaviour. Befslaughter was not typical of normal German behaviour up to that point. Similarly, the current MI5 abuse goes against the grain of British self-image as being "reserved" and "decent", since they are using terms of abuse which are common among blacks and other supposedly less-developed races, but not among the English.

Conclusion

The ultimate aim of both persecutions is the humiliation and physical extinction of the persecuted group. The Germans did this in a very direct way; the British Secret Police MI5 are acting indirectly and relying on self-extinction of their target, because in peacetime and in the current somewhat false climate of "political correctness" more direct methods are impossible. If MI5 undertook more direct action the mass "omerta" would be broken.

I have written this article with sincerity to show how a historically recent persecution in another country parallels what is being done in this country today. In both cases, the evil-doers are of their countries establishments, and rely on widespread tacit support to maintain the persecution and omerta around it. While the holocaust was undoubtedly the greater evil, it is important to be aware of the fact that had the Germans not been defeated fifty years ago, their plans would have gone through to total completion. In Britain today no force threatens the "permanent government" of which the Security Service forms a part; and it looks very unlikely that the wrongs perpetrated by the MI5 secret police will ever be revealed to public view, and the British secret state brought to justice for its evil actions.

5653

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MI5 Persecution Update: Friday 30 April, 1999

If You Intend To Reply, Please Read This

Please.... keep your response to one page!. Faxes over a page or two will be deleted without being read.

Somewhere between 0 and 100%

The last few days there have been no clear recordable instances of abuse. However, while travelling on the Underground, while walking around near my home and going to friends homes, I am constantly troubled by thoughts that those people over there might be about to get at me; that the couple sitting in the opposite seats laughing are in fact laughing at me; et cetera, et cetera.

A comment by a scientist to the BSE inquiry sticks in my mind. He described the possible scale of the epidemic as "between 0% and 100%". It might not be happening, it might not happen at all, to any discernable degree.... or it might be total. Without clear recording, which seems to have become impossible the last couple of weeks, there is no way of knowing whether the harassment really is continuing, whether we have entered a temporary hiatus, or whether perhaps it has perhaps stopped for now.

But for the time being I think there arent any reasons to dicontinue these faxes. I only re-started them six weeks ago in response to a resumption of MI5 harassment; and I think I will need to be more convinced of absence of persecution before I discontinue my complaints.

The Newscasters are still watching

In the last few weeks there have been at least a couple of fairly overt instances of "interactive watching" by newscasters. I reported this in a previous "MI5 Persecution Update".

These instances are really very rare compared to 1990-91, when there were many dozens of such occurrences. Undoubtedly the reduction is due to my practice of videotaping everything I see. Recently I had the opportunity of showing this years "happenings" (Jon Snow/Nicholas Witchell) to my psychiatrist, and he agreed that in both cases the newscasters were expressing merriment without visible cause, and that objectively it might be possible for my claims to be true - although of course other people reported similar thoughts to him, and this thinking is usually a symptom of illness.

Read About the MI5 Persecution on the World Wide Web

The March 1998 issue (number 42) of .net Magazine reviews the website describing it as an "excellent site". Since August 11, 1996 over 50,000 people have browsed this website.

You are encouraged to read the web pages which include

a FAQ (frequently asked questions) section outlining the nature of the persecutors, their methods of harassment through the media, people at work and among the general public

an evidence section, which carries audio and video clips of media and workplace harassment, rated according to how directly I think they refer to me

objective descriptions of the state security agencies involved

scanned texts of the complaints I have made to media and state security agencies involved

posts which have been made to netnews over the last four years on this topic

Keith Hill MP (Labour - Streatham), my elected representative, as ever refuses to help.

MI5 Waste Taxpayer Millions on Pointless Hate-Campaign

Recently I was talking to an independent observer about the nature and purpose of the perceived campaign of persecution against me. The person I spoke to, a highly intelligent man, said he was struck by the utter pointlessness of the perceived campaign against me. He also said that, if my theories were in fact true, many people would have to be involved, in the surveillance itself, and in the technical side of the delivery of information from my home to TV studios for example, if the "interactive watching" were happening as described. He voiced these thoughts without any prompting from me; but both I and other observers had arrived at pretty much the same conclusions, some years ago.

I saw a team of four men at Toronto Airport in 1993

To carry out the surveillance alone, full-time, would employ four or five men, or their equivalent in terms of man-hours. Each man would "work" an eight-hour shift, so you would need at least three men doing the surveillance, plus a connecting link / manager. An indicator that this estimate is correct arrived in 1993, when I was accosted by one of a group of four men at Toronto Airport; he said, laughing, "if he tries to run away well find him". Plainly these were the men who had been involved in the intrusive surveillance of me for the preceding three years.

On other occasions, I have seen the same man on two or three occasions. On one such occasion, at Ottawas Civic Hospital in November 1996; he gave his name to the doctor as "Alan Holdsworth" or some such; my hearing is not very good sometimes and I am not sure of the surname, although I am sure "Alan" was his first name. I saw exactly the same man again in Ottawa, at the airport, in July 1998. Obviously, other people must be "working" with this person; he would not be the sole agent employed in this case.

Usenet readers views on the Cost to MI5 of Running the Campaign

Here's what a couple of other people on internet newsgroups / Usenet (uk.misc) had to say regarding the cost of running such an operation...

PO: >Have some sense, grow up and smell reality. What you are talking about
PO: >would take loads of planning, tens of thousands of pounds and lots of
PO: >people involved in the planning, execution and maintenance of it. You
PO: >must have a very high opinion of yourself to think you are worth it.

and......

PM: >But why? And why you? Do you realize how much it would cost to keep
PM: >one person under continuous surveillance for five years? Think about
PM: >all the man/hours. Say they _just_ allocated a two man team and a
PM: >supervisor. OK., Supervisor's salary, say, #30,000 a year. Two men,
PM: >#20,000 a year each. But they'd need to work in shifts -- so it would
PM: >be six men at #20,000 (which with on-costs would work out at more
like
PM: >#30,000 to the employer.)
PM: >
PM: >So, we're talking #30,000 x 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then you've got the hardware involved. And
PM: >any transcription that needs doing. You don't think the 'Big Boss'
PM: >would listen to hours and hours of tapes, do you.
PM: >
PM: >So, all in all, you couldn't actually do the job for much less than
PM: >a quarter million a year. Over five years. What are you doing that makes
PM: >it worth the while of the state to spend over one and a quarter million
PM: >on you?

Those are pretty much the sort of calculations that went through my head once I stopped to consider what it must be costing them to run this operation. At the very least, a quarter million a year - and probably much more, given the intrusive and human-resource-intensive methods employed. Times nine years. Equals well over two million pounds - and probably much, much more.

Its wasteful for someone with my skills to be unemployed

The wastefulness of the MI5 campaign against me is not just that of futile expenditure on their side. It is also extremely wasteful for someone with my talents to be unemployed and on a disability pension. I am highly qualified in numerate disciplines, yet am unable to work, specifically because of the MI5 hate-campaign against me. It is a terrible waste of resources for a supposedly efficient economy like that of the UK to be squandering the talents of a skilled and capable worker.

I made every effort to remain in employment for as long as I could, but ultimately I was defeated by MI5s employment of massive resources specifically targeted on my workplaces with the sole aim of seeing me evicted from those workplaces. You might expect this sort of behaviour from the Stasi or some other secret police force in a communist country where labour is cheap, and the governments aim on seeing its citizens confined; but for a supposedly free and efficient economy like Britains, the wastefulness resulting both directly and indirectly from the Security Services activities is simply criminal, and should never be allowed.

The international dimension means the costs are multiplied many times overoer had any sense, then they have surely taken leave of them over the last nine years.

Four years of persecution in Canada

The persecution re-started within less than five minutes of my arrival in Canada, as documented above, and in the "frequently asked questions" article on the website. The words, "if he tries to run away well find him" spoken by one of the harassers at Toronto Airport are now imprinted on my mind.

A year later I emigrated to Canada, intending to find a job and settle there, hoping that MI5s interest in me might dim with time. I did manage to find work there, but my hopes of avoiding Security Service interest were ground into dust. As detailed above, I saw the same man in November 1996 and July 1998, both times in Ottawa. Apart from these encounters, there were numerous incidents between 1994 and 1998 of harassment, of an identical nature and in most cases using identical words to what had occurred in the UK. It became quite clear to me that the permanent surveillance and harassment operation which MI5 had subjected me to in England was being continued.

For a team of four or five men to be employed overseas must cost a lot more than if they operate in their home country. And for MI5 to continue the operation for a period of over four years, continuously, must cost many hundreds of thousands of pounds. This confirms my belief that the state is funding the campaign against mehat the Security Service receives current annual funding of #160M. Divided by 1850 staff, works out at #86,000. But the unit annual cost of each "watcher" must be much higher than this, especially given the frequently mobile and overseas nature of their actions of the last few years. A very conservative figure might be a little over #100,000 pa for each of a team of five people, or half a million pounds per year. For nine years, so far. So the most conservative estimate of the surveillance element alone is perhaps four or five million pounds since 1990.

This guesstimate is of course theoretical - I am not privy to inside details of how MI5 split their funding. But to take some other examples, the cost of a US counter-surveillance specialist per day is USD 5,000. Even if the agents permanently assigned to me are not of this calibre - even if they employ specialists when difficult work planting bugs etc is encountered - their salary and support costs must still be very high. The individual agents are doing well for themselves as they are well-paid to exercise psychopathic instincts which in any sane society would see them in prison; but the taxpayers who must fund this terribly wasteful exercise are being "done" out of hundreds of thousands of pounds each year.

It must be emphasised that the above estimates are highly conservative. Besides the surveillance operation, it must carry a high cost in man-hours to propagate covert slanders through the population; to setup and maintain the "interactive watching" links to TV and radio stations, which these organisations continue desparately to "lie and deny"; and to induce antipathy in co-workers which would not otherwise exist.

Why they are wasting Millions of Pounds on a "Nobody from South London"

As remarked in the prologue to this article, it is really most extraordinary that the Security Service spends a chunk of its budget, every year for nine years so far, on a meaningless campaign against a "nobody from South London". That they are spending such a large amount of money has been confirmed to me on several occasions, usually by oblique references to "its costing this country millions". The supposed "logic" behind the persecution is that MI5 wish to avoid their harassment of me, and the involvement of the UK media, to be made public; yet as the reader will appreciate that is a circular argument, "theyre doing it because they want to keep it secret and avoid humiliation for themselves and their country" begs the question, "why did they start doing it in the first place?", to which in truth I myself do not know the answer.

Plainly MI5 with its rich budget can afford half a million pounds a year to waste on a "nobody from South London". Some time ago I was talking to a British surveillance professional on Compuserve who told me "this work costs a lot of money and is usally because the person I am following has done something (usually criminal) to warrant all this money and time being spent." Yet in this particular case it is plainly not the "victims fault" that the harassment is taking place. The hate-campaign against me is completely the creation of the obsessive psychologies of the MI5 agents who have made themselves my persecutors; it is obviously a "personal" campaign for them, and for years they misuse taxpayer funding to feed their insane, unnatural and fixated fantasies.

7124

```
From 2774649041757623044
X-Google-Thread: fc8b1,810cd1df176acdd7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b40g2000prf.googlegroups.com!not-for-
mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tempo one
Date: Sat, 1 Dec 2007 05:17:53 -0800 (PST)
Organization: http://groups.google.com
Lines: 5
Message-ID: <fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1196515073 26602 127.0.0.1 (1 Dec 2007 13:17:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 1 Dec 2007 13:17:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b40g2000prf.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13290
```

I am restoring a Tempo one (ricebox boatanchor)transceiver ..It is a light brown color ,saddle leather color actually..It is original paint...Question: Were all Tempo one`s this color..or is there something special about this one.All pictures that I find are black and aluminum color ..tnx   W4PQW

```
From 4951769799332313328
X-Google-Thread: 10c2ee,7f59d917a57de66c
X-Google-Thread: fc8b1,7f59d917a57de66c
X-Google-Thread: 1131b0,7f59d917a57de66c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 01 Dec 2007 10:32:56 -0600
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
References: <JXz2j.999$Vq.984@nlpi061.nbdc.sbc.com>
<kfidnYiHUZIE3dbanZ2dnUVZ_uWlnZ2d@comcast.com>
<_bI2j.1107$Vq.409@nlpi061.nbdc.sbc.com> <fiho5m$1k8$1@panix2.panix.com>
<Iw33j.1236$Vq.1126@nlpi061.nbdc.sbc.com> <FCg3j.1300$Vq.662@nlpi061.nbdc.sbc.com>
Subject: Re: HP 209A power supply ?
Date: Sat, 1 Dec 2007 11:32:56 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
```

```
Message-ID: <wZednd9Xc_clEczanZ2dnUVZ_gudnZ2d@comcast.com>
Lines: 46
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.64.111
X-Trace: sv3-e8ZBQ2dY+kNcZYf8q5Vr1n08hKUFL9TsyZUpyhFQl80dd1sEiwEvsJ1BJhwcIr9/
bq3tGhC9THZ7NTg!
0xxz5meDBTmbW3DrVeHC7wySkTsw2FWb70FaKfqMVrUDzHzqw2JpYEwMooUOWhbgGRNLSW1YSiLq!
gcHgsN5Me3r6kCrsxmfKHMcqq7A=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87413
rec.radio.amateur.boatanchors:13291 sci.electronics.repair:81083

That link does not seem to work.
Anyone else have any luck??

...Dave




"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:FCg3j.1300$Vq.662@nlpi061.nbdc.sbc.com...
> Manual posted on:
> http://tech.groups.yahoo.com/group/hp_agilent_equipment/files/
>
> --
>
> 73
> Hank WD5JFR
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:Iw33j.1236$Vq.1126@nlpi061.nbdc.sbc.com...
>> Scott
>> Thanks, I finally got it.
>>
>> --
>>
>> 73
>> Hank WD5JFR
>> "Scott Dorsey" <kludge@panix.com> wrote in message
>> news:fiho5m$1k8$1@panix2.panix.com...
>>> Henry Kolesnik <kolesnik@nojunksbcglobal.net> wrote:
>>>>Thanks for the leads but I don't want to spend anymore on this thing as
>>>>I will exceed its what it's worth. .  The case is very nice and not beat
>>>>up, close to new so I believed it was a working unit.  WRONG, but I've
>>>>been wrong before.  I have a working 204C and schematic but the ps is
>>>>just enough different that I can't use it for repairs.  Something should
>>>>show up sooner or later.
>>>
>>> What do you need?  There are only a couple possible power supply
>>> configurations.  If you draw out that section of the circuit, and
>>> what the output voltage is, I'll tell you what the values ought to be.
>>> --scott
>>>
>>> --
>>> "C'est un Nagra.  C'est suisse, et tres, tres precis."
>>
>
```

```
From -4990785981741337356
X-Google-Thread: fc8b1,810cd1df176acdd7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 01 Dec 2007 10:36:06 -0600
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com>
Subject: Re: Tempo one
Date: Sat, 1 Dec 2007 11:36:08 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <bLWdnSZCM63rEMzanZ2dnUVZ_vCknZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.64.111
X-Trace: sv3-ITpTsqhTNiFZvsqqnaz7naUfI9goND6+CWXi9GS29b4K5m6qOcN+JQURss8ASswRIvZ/
tMg54PFlZUL!/
Ub9xnWz8rNgac20oTO9gQvCs9J1ZSs3uTuvtmzbtTlAVawn7iWHe+SOfvexzhewHcDRG+Jp3tvP!
lkAwJrTkJ+r8VcHvRzKMC+ddfFM=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13292
```

You are correct. There was an early one and a late one.
The black one is the later one...with a solid state module for the
modulator...instead of a particularly hard to find tube.

...Dave

<w4pqw@cox.net> wrote in message

news:fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com...
>I am restoring a Tempo one (ricebox boatanchor)transceiver ..It is a
> light brown color ,saddle leather color actually..It is original
> paint...Question: Were all Tempo one`s this color..or is there
> something special about this one.All pictures that I find are black
> and aluminum color ..tnx   W4PQW

From -8295208750541989849
X-Google-Thread: fc8b1,810cd1df176acdd7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!newsfeed01.sul.t-online.de!t-online.de!news.germany.com!aioe.org!not-for-mail
From: "Heriberto" <lu6dbu@cybertap.com.ar>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tempo one
Date: Sat, 1 Dec 2007 14:45:55 -0300
Organization: Aioe.org NNTP Server
Lines: 27
Message-ID: <fis5mo$u75$1@aioe.org>
References: <fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com> <bLWdnSZCM63rEMzanZ2dnUVZ_vCknZ2d@comcast.com>
NNTP-Posting-Host: kDFHpQ//BL19Cp511z4hTg.user.aioe.org
X-Complaints-To: abuse@aioe.org
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600
X-Priority: 3
X-Newsreader: Microsoft Outlook Express 5.00.2919.6600
X-MSMail-Priority: Normal
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13293

Hi:
The tube 7360 RCA found in Argentina.
I Yoiu request private post and send mail for dealer it
Excusme my english poor
REgards
Heriberto
LU6DBU

"Dave Edwards" <kd2e@comcast.net> escribi� en el mensaje
news:bLWdnSZCM63rEMzanZ2dnUVZ_vCknZ2d@comcast.com...
> You are correct. There was an early one and a late one.
> The black one is the later one...with a solid state module for the
> modulator...instead of a particularly hard to find tube.
>
> ...Dave
>
> <w4pqw@cox.net> wrote in message
> news:fe8ba74e-f57d-4b53-8688-dd809c53a7aa@b40g2000prf.googlegroups.com...
> >I am restoring a Tempo one (ricebox boatanchor)transceiver ..It is a

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> > light brown color ,saddle leather color actually..It is original
> > paint...Question: Were all Tempo one`s this color..or is there
> > something special about this one.All pictures that I find are black
> > and aluminum color ..tnx   W4PQW
>
>
```

```
From 844230315312291292
X-Google-Thread: 10c2ee,b0d2e98bfbd9d13a
X-Google-Thread: fc8b1,b0d2e98bfbd9d13a
X-Google-Thread: f4535,b0d2e98bfbd9d13a
X-Google-Attributes: gid10c2ee,gidfc8b1,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sat, 01 Dec 2007 11:46:12 -0600
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,rec.audio.tubes
References: <i4t2j.27368$Pv2.18435@newssvr23.news.prodigy.net>
<sr73j.10888$HH2.1200@edtnps82> <4-GdnWXx-_yYCNDanZ2dnUVZ_qbinZ2d@rcn.net>
In-Reply-To: <4-GdnWXx-_yYCNDanZ2dnUVZ_qbinZ2d@rcn.net>
Subject: Re: Fort Worth Texas - 47 filing cabinets full of sams incl. the
cabinets, you pick up all or part.
Date: Sat, 1 Dec 2007 09:43:26 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <eJ-dnTuzVfh7AMzanZ2dnUVZ_oSnnZ2d@giganews.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
CMeFReRTSUyRMPEcXd5tyPaNnoGTkj29ni5aFCEVVlQP6VbyPQyP3YnCmqu77arLPyDA0NLGDcF2CnN!
01IdCEsR3yBLinjxaepFAusETO8JAjD6NhPzozyMII/AXmUPW4YKthTsDSTubIW4ZmvK6ehn
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:87415
rec.radio.amateur.boatanchors:13294 rec.audio.tubes:47099
```

Offer to donate them to a local public library. A couple of the libraries in this area have complete sets of Riders, which is very convenient.

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From 7512834663685724391
X-Google-Thread: 10ef3d,17443a6e09985eb6,start
X-Google-Thread: fc8b1,17443a6e09985eb6,start
X-Google-Thread: 10f18e,17443a6e09985eb6,start
X-Google-Thread: 101ba9,17443a6e09985eb6,start
X-Google-Thread: 1136fe,17443a6e09985eb6,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101819352710@4ax.com>
Subject: MI5 Persecution: Faxes Sent to Media1 (5419)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 15:39:00 GMT
Lines: 455
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 451
Xref: g2news1.google.com alt.religion.angels:40501
rec.radio.amateur.boatanchors:13195 aus.religion:15384 chile.soc.religion:34501
dk.marked.privat.foto:18119

Faxes Sent to British Media logs

During the 1998-2000 period my records indicate that I sent at least 6,137 faxes to the British media,
of which 5,775 went via TPC's email-to-fax service and 362 were sent via fax-modem direct from my computer.
The actual figure is obviously higher since, for most of this period, whenever a recipient asked to be deleted
from my mailing list, I totally wiped all entries including that from the logfile.

In the records "Y" indicates successful transmission from fax-modem, "N" indicates failed transmission from fax-modem.
"E" indicates an error occurred while transmitting via fax-modem and a fax may

have been only partly transmitted.
"y" and "n" indicate success or failure via TPC.

In April 2000 I changed the method of operation by recording "R" when a recipient requested removal, rather than wiping their details from my mailing list and records; and keeping "B" records for when TPC actioned a ban on a recipient's fax-number, but the recipient did not write to ask me to cease faxing. The purpose of these changes was to keep more accurate and complete records, but the intention was thwarted by the police complaint.
Also in April 2000, I added some further fax numbers to my media mailing list and records, which is why some of the faxnumbers below have only a single entry, and some indeed have none.

441132420652	yyyyyYyyyyyyyyyyyyy
441132439387	yyyyyYyyynyyyyyyyy
441132445107	yyyyyYyyyyyynyyyyyy
441132455139	n
441132460037	yyyyyYyyyyyyyyyyyyy
441132461105	yyyyyYyyynyyynnnnnn
441132836586	yyyyyYynyyyyyyyyyyy
441142664375	nnyyyyYyyyyyyyyyyyy
441142769089	yyyyyyYyyyynnnyyyyyy
441142853159	yyyyyYyyynyynyyyyy
441159012850	y
441159363497	n
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441716309934	
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441716330244	yyyyyYyyynnynynyy
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441716365375	
441716365668	
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441716373925	yyyyyYnyynyyyyyyy
441716376868	yyyyyNyynyyyyyyyn
441716539393	yyyyyYyyyynynyyyy
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441717825658	yyyynNyynyyyyynyy
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441718277710	yyynyNnnnnynyyyyy
441718277721	yyynyYnyyyyynyyyy
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441719250469  yyyyyYyyyyyyyyyyy
441719250795
441719282067  yyyyYyyyyyyyyyyy
441719282728
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441719288144
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441719288476  yyyyyYyyyyyyynnnn
441719303092
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441719310429
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441719356510
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441815990989	
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441816528932	
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441817492831	yyyyyYynnnnnnnnnB
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441817496972	ynnnnYyynnyyyyyyy
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441823321044	yyyyYyyynyyyyyyn
441823332539	yyyyYyyyyynyyyny
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441865716418	
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441983821690  yyyYyyyyyyyyyyn
441984623901  yynYyyyynyynnnn
441992555647
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No faxes were sent after April 2000.

7594

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 4579575327572146330
X-Google-Thread: fc8b1,e6de2ac45ce83770
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-mail
From: cbx <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for manual for OLD Hy Gain 18HT Vertical, Original version circa 1960's
Date: Mon, 19 Nov 2007 00:54:05 -0600
Message-ID: <onc2k3ds0g205ie409afc46eptacaoo6ic@4ax.com>
References: <h2ckj3537337anc4cad3krdhe345lu575o@4ax.com> <67E_i.2908$mv3.466@newsfe10.phx>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13197

Thank you for the help, got all 22 of them.

jim

On Wed, 14 Nov 2007 08:03:31 -0700, Northe <nosbrink@cox.net> wrote:

>Jim,
>
>Try http://bama.edebris.com/manuals/hygain/hytower/ or
>http://bama.sbc.edu/hy-gain.htm.
>
>The file does not indicate WARC bands, so it may be the one you need.
>
>Northe
>N6KO

From -904622592088450158
X-Google-Thread: fc8b1,e6de2ac45ce83770
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
post01.iad01!not-for-mail
From: cbx <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for manual for OLD Hy Gain 18HT Vertical, Original version
circa 1960's
Date: Mon, 19 Nov 2007 01:00:09 -0600
Message-ID: <7sc2k319p52rmhdm6i58arfl0tt32c1cqe@4ax.com>
References: <h2ckj3537337anc4cad3krdhe345lu575o@4ax.com>
<67E_i.2908$mv3.466@newsfe10.phx>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 28
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13198

After checking, it's the new tower in this link. I'm hoping the
element lengths are all the same.

I wrote to Hy Gain, as they say they will supply old manuals
for $5.00, but since MFJ took them over they don't even reply,
really pathetic. I also ordered some parts online, no reply
so far. I wonder if they have a death wish?

Funny thing is, I know I have the manual here somewhere but
can't find it in all this junk. I know you fellows never have that
problem.... he he....

On Wed, 14 Nov 2007 08:03:31 -0700, Northe <nosbrink@cox.net> wrote:

>Jim,
>
>Try http://bama.edebris.com/manuals/hygain/hytower/ or
>http://bama.sbc.edu/hy-gain.htm.
>
>The file does not indicate WARC bands, so it may be the one you need.
>
>Northe
>N6KO

From -3582294376361305910
X-Google-Thread: fc8b1,10da83d036271ce6,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s12g2000prg.googlegroups.com!not-for-mail
From: VK3XAO <mack@melbpc.org.au>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HP 312B (or A)
Date: Mon, 19 Nov 2007 03:13:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 8
Message-ID: <8c4e917c-0a3f-4d81-84bf-95c115b5fda5@s12g2000prg.googlegroups.com>
NNTP-Posting-Host: 220.235.89.201
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195470793 11550 127.0.0.1 (19 Nov 2007 11:13:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 19 Nov 2007 11:13:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=220.235.89.201;
posting-account=fD--3QoAAADt7-k7KXseVptBmp-15V6c
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-GB; rv:1.8.1.9)
Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13199

Anybody here operate the H-P312*? H-P call it a 'Selective Level Meter', but it's a truly excellent 1 KHz to 18 MHz receiver, with AM, AM/AFC, Beat, USB and LSB modes, digital display to 10 Hz. I've had one for years, never given any trouble until recently when the VFO transistor 2N708 failed. Replaced with a 2N2219, just as good as it always was.

John

From 884692720504902627
X-Google-Thread: fc8b1,10da83d036271ce6
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <8c4e917c-0a3f-4d81-84bf-95c115b5fda5@s12g2000prg.googlegroups.com>
Subject: Re: HP 312B (or A)
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <T3f0j.188103$Xa3.2655@attbi_s22>
NNTP-Posting-Host: 12.219.135.201
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1195474291 12.219.135.201 (Mon, 19 Nov 2007 12:11:31 GMT)
NNTP-Posting-Date: Mon, 19 Nov 2007 12:11:31 GMT
Organization: AT&T ASP.att.net
Date: Mon, 19 Nov 2007 12:11:32 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13200

"VK3XAO" <mack@melbpc.org.au> wrote in message
news:8c4e917c-0a3f-4d81-84bf-95c115b5fda5@s12g2000prg.googlegroups.com...
> Anybody here operate the H-P312*? H-P call it a 'Selective Level
> Meter', but it's a truly excellent 1 KHz to 18 MHz receiver, with AM,
> AM/AFC, Beat, USB and LSB modes, digital display to 10 Hz. I've had
> one for years, never given any trouble until recently when the VFO
> transistor 2N708 failed. Replaced with a 2N2219, just as good as it
> always was.
>
> John

For years here as well. And if you take the bandwidth to 50 Hz, you can get well below 1 KHz with the tuning. I have used mine to detect power line frequency components out of three legged regulators. (Some good, some bad and some ugly!) I have a number of spare boards for the B model. If anyone is in need, keep me in mind. Wonderful box, even more so with the 313 tracking generator.

W4ZCB

From -1677057150345939603
X-Google-Thread: fc8b1,8012e96dc8824206,start

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.net.POSTED!e923779d!not-for-mail
Reply-To: "Beech Creek" <cal@beechcreekfarm.net>
From: "Beech Creek" <cal@beechcreekfarm.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Trade for KWM2-A
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <W3m0j.18863$4V6.18811@newssvr14.news.prodigy.net>
NNTP-Posting-Host: 70.254.45.219
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.net 1195502966 ST000 70.254.45.219 (Mon, 19 Nov 2007 15:09:26 EST)
NNTP-Posting-Date: Mon, 19 Nov 2007 15:09:26 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDCA[S@]CW\SMJMBNFXBWR\HPCTL@XT^OBPLAH[\RZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
Date: Mon, 19 Nov 2007 20:09:26 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13201

I have a 4 month old Icom IC-7000 with an LDG AT-7000 automatic antenna
tuner that I would like to trade for a Collins KWM-A of equal value.

The 7000 has no issues, has never been mobile, no modifications except the
Bob Nagy mic improvement mod, and it comes from a non-smoking environment.

Please let me know if you have any interest.

Thanks.
Cal Barton
WB5CYS

From -3954578535956906721
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-06!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!
not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-453 IF tuning
Date: Mon, 19 Nov 2007 13:11:48 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13k3v0qd0igg9ff@corp.supernews.com>
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
<dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
<13jqha2ps8pelb0@corp.supernews.com>
<UfGdnVFPopf546PanZ2dnUVZ_s2tnZ2d@comcast.com>
<13jtgue5lmuld58@corp.supernews.com> <UomdnfcTC-
YGf6LanZ2dnUVZ_uGknZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 58
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13202
```

"Lynn" <coffelt2@comcast.net> wrote in message
news:UomdnfcTC-YGf6LanZ2dnUVZ_uGknZ2d@comcast.com...

>> circuit theory. The trick is finding one which is not
>> overly mathematical.
>> Richard Knoppow
>
> Yes, I must agree with Richard's well written
> explanation of
> the effects of overcoupling (more than critical coupling).
> However
> I do not believe that in the instance of the 453's 85kc IF
> cans that
> with the rods pushed all the way in that they became
> overcoupled.
> With resultant double peaked bandpass.
> This is of course is just my observation with a bit of
> practical measurment
> using relatively crude methods. It would seem then,to me,
> that the double peaked
> curve encountered with overcoupling (more than critical
> coupling)
> is, in this instance, not the condition that results in a
> narrower bandpass
> when the coils are moved further apart.
> During the glory days of TV service, IF alignment
> with sweep generators and
> oscilloscopes, it was quite fascinating to see theoretical
> bandpass tuning in the
> real world. Overcoupling was often (always?) used to
> achieve the necessary wide
> bandwith for a TV channel. While transformer coupling was
> not normally
> adjustable, the peaks and skirts of the quite wide

> bandpass could be moved
> around with the adjustments available, and measured with
> fairly simple equipment.
> But I digress (a lot, sorry)
> Old Chief Lynn

A lot TV sets and other equipment with wide band IF's used stagger tuning. This works fine but is a PITA to align. As you say a sweep generator, markers, and a scope are the only way. Actually, I've found sweeep alignment of standard plain vanilla IF's is often helpful especially if you want to get the peak symmetrical.

I've tried to find a schematic or other info on the BC-453 but have not so far been able to. Evidently the IF is different from other command sets. There is plenty of info on the other receivers and transmitters but somehow this one seems to have fallen through the cracks.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 8696773476709751366
X-Google-Thread: fc8b1,8eaa13a17c714e5,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!130.81.64.211.MISMATCH!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny06.POSTED!79239cef!not-for-mail
Reply-To: "MTM99" <res0i8ad@verizon.net>
From: "MTM99" <res0i8ad@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: UTC / RCA Transformer F-1233, A-30, A-21, RCA input trans..?
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 071119-1, 11/19/2007), Outbound message
X-Antivirus-Status: Clean
Message-ID: <q4n0j.1283$281.257@trndny06>
Date: Mon, 19 Nov 2007 21:18:14 GMT
NNTP-Posting-Host: 71.116.21.238
X-Complaints-To: abuse@verizon.net
X-Trace: trndny06 1195507094 71.116.21.238 (Mon, 19 Nov 2007 16:18:14 EST)
NNTP-Posting-Date: Mon, 19 Nov 2007 16:18:14 EST

Xref: g2news1.google.com rec.radio.amateur.boatanchors:13203

Hello...NG
Anyone know anything about :..........?

UTC A-30
UTC A-21
UTC .... F-1233 transformer...(RCA .."Made for RCA by UTC"
RCA 900849-501.....Input Trans.

Thanks in advance...

--
Thanks............
Mike......
814-450-7979-Cell
Res0i8ad@verizon.net

UTC / RCA Transformer F-1233, A-30, A-21, RCA input trans..?

From 2523200418980954492
X-Google-Thread: fc8b1,a100730104363406,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny05.POSTED!79239cef!not-for-mail
Reply-To: "MTM99" <res0i8ad@verizon.net>
From: "MTM99" <res0i8ad@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: KT-88 Genalex Gold Lion.(2)
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 071119-1, 11/19/2007), Outbound message
X-Antivirus-Status: Clean
Message-ID: <Fop0j.543$r81.18@trndny05>
Date: Mon, 19 Nov 2007 23:56:21 GMT
NNTP-Posting-Host: 71.116.21.238
X-Complaints-To: abuse@verizon.net
X-Trace: trndny05 1195516581 71.116.21.238 (Mon, 19 Nov 2007 18:56:21 EST)
NNTP-Posting-Date: Mon, 19 Nov 2007 18:56:21 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13204
X-Original-Bytes: 1169

FS: (2) Genelex "Gold Lion" KT 88's.
Great shape.!

Pix available.....

Call or send # to discuss details....Thanks...........
Mike......
814-450-7979-Cell
Res0i8ad@verizon.net

FS: KT-88 Genalex Gold Lion.(2)

From -349256301316796073
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 Nov 2007 00:05:51 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
<dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
<13jqha2ps8pelb0@corp.supernews.com>
<UfGdnVFPopf546PanZ2dnUVZ_s2tnZ2d@comcast.com>
<13jtgue5lmuld58@corp.supernews.com> <UomdnfcTC-
YGf6LanZ2dnUVZ_uGknZ2d@comcast.com> <13k3v0qd0igg9ff@corp.supernews.com>
Subject: Re: BC-453 IF tuning (schematic--poor)
Date: Mon, 19 Nov 2007 22:06:09 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <TpidneV7weyi5N_anZ2dnUVZ_vGinZ2d@comcast.com>
Lines: 54
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-LK3W6p6Tw7xkJDQcWPfAsFpQoNXJTyKL8L+ACD8FUNR2B/
swwYkqPqHWXVBPaabYB+dMacM5xo6udrU!yf86vjuVAkZoTE1UeDvLpYr9ht/
+AtIZirnDapxJU0d9oawhJ35UkiGtJdVR95/WQXnqRxn8ML2s!w5U2ko14mGJMNaYy2bLPreb0f+q5
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13205

>>   Yes, I must agree with Richard's well written
>> explanation of

>> the effects of overcoupling (more than critical coupling). However
>> I do not believe that in the instance of the 453's 85kc IF cans that
>> with the rods pushed all the way in that they became overcoupled.
>> With resultant double peaked bandpass.
>> This is of course is just my observation with a bit of practical
>> measurment
>> using relatively crude methods. It would seem then,to me, that the double
>> peaked
>> curve encountered with overcoupling (more than critical coupling)
>> is, in this instance, not the condition that results in a narrower
>> bandpass
>> when the coils are moved further apart.
>>   During the glory days of TV service, IF alignment with sweep
>> generators and
>> oscilloscopes, it was quite fascinating to see theoretical bandpass
>> tuning in the
>> real world. Overcoupling was often (always?) used to achieve the
>> necessary wide
>> bandwith for a TV channel. While transformer coupling was not normally
>> adjustable, the peaks and skirts of the quite wide bandpass could be
>> moved
>> around with the adjustments available, and measured with fairly simple
>> equipment.
>> But I digress (a lot, sorry)
>> Old Chief Lynn
>   A lot TV sets and other equipment with wide band IF's used stagger
> tuning. This works fine but is a PITA to align. As you say a sweep
> generator, markers, and a scope are the only way. Actually, I've found
> sweeep alignment of standard plain vanilla IF's is often helpful
> especially if you want to get the peak symmetrical.
>   I've tried to find a schematic or other info on the BC-453 but have not
> so far been able to. Evidently the IF is different from other command
> sets. There is plenty of info on the other receivers and transmitters but
> somehow this one seems to have fallen through the cracks.
>
> Richard Knoppow

     Google found a rather poor schematic, but it doesn't provide
much enlightening info on the 85kc IF cans. I think I got the
schematic successfully posted on ABPR.
     Even when the 453 was a hot item, I could never find much that
explained it's bandwidth adjustment. Just a few articles in 73, QST
and what was that other popular ham rag? They just said pull the
rod out. I, of course did pull one out. By the roots. But, no problem,
there were plenty more available without attempting a repair. Used
ones with a little mud, or having been stepped on were $5 or less.
     Oh, and yes, I guess that "stagger" tune was the common way that
TV set IF's were (are?) broadbanded.
Lynn, W7LTQ

```
From -1875748820314322730
X-Google-Thread: fc8b1,8eaa13a17c714e5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe18.lga.POSTED!cda0ccfa!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: UTC / RCA Transformer F-1233, A-30, A-21, RCA input trans..?
From: "Jerry McCarty" <microtv@umich.edu>
Reply-to: microtv@umich.edu
References: <q4n0j.1283$281.257@trndny06>
X-Newsreader: News Rover 13.1.0 (http://www.NewsRover.com)
Lines: 16
Message-ID: <kEA0j.3451$xP4.1043@newsfe18.lga>
X-Complaints-To: abuse@UsenetNewsServer.com
NNTP-Posting-Date: Tue, 20 Nov 2007 05:44:00 MST
Organization: http://www.UsenetNewsServer.com/  90 Days binary retention from
$5.95 mo
Date: Tue, 20 Nov 2007 12:44:07 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13206

UTC A-21: Mixing, Matching Transformer

Primary: 50, 200/250, 500/600 ohms
Secondary: 50, 200/250, 500/600 ohms
30-20000 cps response, +15 dBm

Reference: the one sitting on my desk at the moment

UTC A-30: Audio Choke

450 Hys @ 0 mA, 250 Hys @ 5 mA, 6000 ohms DC,
65 Hys @ 10 mA, 15000 ohms DC

Reference: http://www.bunkerofdoom.com/xfm/UTC_1960_WEB/UTC60.HTML

Sorry, can't help with the others


From 4165307225081074243
X-Google-Thread: fc8b1,7b70e5b0c9e62f2a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!postnews.google.com!
e1g2000hsh.googlegroups.com!not-for-mail
From: "w4pqw@cox.net" <w4pqw@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: DX-100
Date: Tue, 20 Nov 2007 06:42:39 -0800 (PST)
Organization: http://groups.google.com
Lines: 3
```

```
Message-ID: <14cb7684-47a8-447d-86c1-263b74e5fe80@e1g2000hsh.googlegroups.com>
NNTP-Posting-Host: 72.216.40.68
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195569760 4389 127.0.0.1 (20 Nov 2007 14:42:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 20 Nov 2007 14:42:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e1g2000hsh.googlegroups.com; posting-host=72.216.40.68;
     posting-account=iDa5ggkAAADrhtwpj3fwoB8ZHtIo_pzj
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     FunWebProducts),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13207

Look at QTH .com,  HF radio / DX-100  he says it delivers 275 watts
out into a 50 ohm load..I think that must be about 300 %
efficient ..Extra class says that.. OHWELL....



From -1145470663193574215
X-Google-Thread: fc8b1,69d718119e114459,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe08.lga.POSTED!53ab2750!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Drake R-4C Receiver Loaded
Message-ID: <fb46k3lagc3kgra1pmkroq0vsh2clrucr5@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 6
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
X-Trace: newsfe08.lga 1195577710 69.125.167.162 (Tue, 20 Nov 2007 09:55:10 MST)
NNTP-Posting-Date: Tue, 20 Nov 2007 09:55:10 MST
Organization: Optimum Online
Date: Tue, 20 Nov 2007 11:55:17 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13208

FS Drake R-4C Receiver Loaded
Noise Blaker, Loaded with filters.
Looks and plays Nice!!
600.00
ritchi50@optonline.net
```

From -5074088880713306435
X-Google-Thread: fc8b1,7b70e5b0c9e62f2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny05.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100
References: <14cb7684-47a8-447d-86c1-263b74e5fe80@e1g2000hsh.googlegroups.com>
In-Reply-To: <14cb7684-47a8-447d-86c1-263b74e5fe80@e1g2000hsh.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <u_E0j.588$r81.428@trndny05>
Date: Tue, 20 Nov 2007 17:40:42 GMT
NNTP-Posting-Host: 71.190.204.209
X-Complaints-To: abuse@verizon.net
X-Trace: trndny05 1195580442 71.190.204.209 (Tue, 20 Nov 2007 12:40:42 EST)
NNTP-Posting-Date: Tue, 20 Nov 2007 12:40:42 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13209
X-Original-Bytes: 1410

w4pqw@cox.net wrote:
> Look at QTH .com, HF radio / DX-100 he says it delivers 275 watts
> out into a 50 ohm load..I think that must be about 300 %
> efficient ..Extra class says that.. OHWELL....

He said 235W out, as visible on the Bird. He's got it dipped at 350mA,
and if he solid-stated the HV rectifiers and gets say 1KV on the plates,
it should be possible. (Granted, not for long until the 6146's give
out.) It's a very handsome DX-100.

73,
Ed Knobloch

From 5945020345919185201
X-Google-Thread: fc8b1,a943e9a530c1977c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!53ab2750!not-for-mail
From: cdlandey@aav.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: For IMMEDIATE Sale: (2) BC-610 (Albany NY)
Message-ID: <c4q6k3drroij0j7iagm4rb6etqn557dn2v@4ax.com>
References: <13aeolm39gc583@corp.supernews.com>
<13cbvsah2v0tn18@corp.supernews.com>
X-Newsreader: Forte Free Agent 3.3/32.846

```
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 30
NNTP-Posting-Host: 70.188.2.95
X-Complaints-To: admin@cox.net
X-Trace: newsfe18.lga 1195600144 70.188.2.95 (Tue, 20 Nov 2007 16:09:04 MST)
NNTP-Posting-Date: Tue, 20 Nov 2007 16:09:04 MST
Organization: Cox
Date: Tue, 20 Nov 2007 18:07:28 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13210

On Fri, 17 Aug 2007 16:25:53 -0400, bear <bearlabs@netzero.net> wrote:

>bear wrote:
>> Hi folks,
>>
>> I have two (2) BC-610s for immediate sale!
>> One BC-610C and one BC-610E.
>> Both will require a complete strip down and repaint in all probability.
>>
>> Will see one or both.
>>
>> For complete details:
>> http://amfone.net/Amforum/index.php?topic=11608.0
>> and pix.
>>
>> Email me with any questions, be patient, I may not be back online
>> until the weekend(s)... This is PICK UP ONLY. I can consider delivery
>> within about ~150mi for a real but reasonable fee.
>>
>> Serious inquiries preferred, WILL CONSIDER TRADES (working, non
>> working, but some stuff I'm just not interested in, ok?)
>>
>> _-_-WBear2GCR
>
>
>These are STILL AVAILABLE!!
>
>What are you waiting for??
>
>             _-_-bear


From -4280101752487053836
X-Google-Thread: fc8b1,7b70e5b0c9e62f2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 20 Nov 2007 17:50:12 -0600
User-Agent: Microsoft-Entourage/10.0.0.1309
```

Date: Tue, 20 Nov 2007 15:50:10 -0800
Subject: Re: DX-100
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C368B2B2.A73F9%dbowey@comcast.net>
References: <14cb7684-47a8-447d-86c1-263b74e5fe80@e1g2000hsh.googlegroups.com>
<u_E0j.588$r81.428@trndny05>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.193.160.217
X-Trace: sv3-VjNKyTCcc05oE6LJHsiTIsaWdFyC4Uz0Zcwg+OBf29vB1cjok4CRRZE+lZ/
MPiVfCfvD8KUOR/deMDZ!R0b5FdXIB7DP/
3AgcAEaFefMzbeRS0oq5USmvPWcwfPtZyptCwju82Eicq3BjqjB2FqZ8f1CCRgi!iG753iV2Ey2seRo/
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13211

On 11/20/07 9:40 AM, in article u_E0j.588$r81.428@trndny05, "Edward
Knobloch" <alias@nowhere.net> wrote:

> w4pqw@cox.net wrote:
>> Look at QTH .com, HF radio / DX-100 he says it delivers 275 watts
>> out into a 50 ohm load..I think that must be about 300 %
>> efficient ..Extra class says that.. OHWELL....
>
> He said 235W out, as visible on the Bird. He's got it dipped at 350mA,
> and if he solid-stated the HV rectifiers and gets say 1KV on the plates,
> it should be possible. (Granted, not for long until the 6146's give
> out.) It's a very handsome DX-100.
>
> 73,
> Ed Knobloch

All BS aside, NO DX-100 ever made would or ever did do 235W out.

From -7859829360517541862
X-Google-Thread: fc8b1,7b70e5b0c9e62f2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny08.POSTED!79c57fb7!
not-for-mail
From: Edward Knobloch <alias@nowhere.net>

User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100
References: <14cb7684-47a8-447d-86c1-263b74e5fe80@e1g2000hsh.googlegroups.com>
<u_E0j.588$r81.428@trndny05> <C368B2B2.A73F9%dbowey@comcast.net>
In-Reply-To: <C368B2B2.A73F9%dbowey@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 36
Message-ID: <meO0j.7266$701.2079@trndny08>
Date: Wed, 21 Nov 2007 04:12:02 GMT
NNTP-Posting-Host: 71.190.204.209
X-Complaints-To: abuse@verizon.net
X-Trace: trndny08 1195618322 71.190.204.209 (Tue, 20 Nov 2007 23:12:02 EST)
NNTP-Posting-Date: Tue, 20 Nov 2007 23:12:02 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13212

Don Bowey wrote:
> On 11/20/07 9:40 AM, in article u_E0j.588$r81.428@trndny05, "Edward
> Knobloch" <alias@nowhere.net> wrote:
>
>> w4pqw@cox.net wrote:
>>> Look at QTH .com, HF radio / DX-100 he says it delivers 275 watts
>>> out into a 50 ohm load..I think that must be about 300 %
>>> efficient ..Extra class says that.. OHWELL....
>> He said 235W out, as visible on the Bird. He's got it dipped at 350mA,
>> and if he solid-stated the HV rectifiers and gets say 1KV on the plates,
>> it should be possible. (Granted, not for long until the 6146's give
>> out.) It's a very handsome DX-100.
>>
>> 73,
>> Ed Knobloch

> Don Bowey wrote
> All BS aside, NO DX-100 ever made would or ever did do 235W out.
>

Hi,
I don't know what's under that DX-100's hood (perhaps a third 6146,
per the mod appearing in the Yahoo Heathkit group archive,
or a couple of big sweep tubes) I am just
pointing out that the power output shown is consistent
with the plate current shown, assuming the original
HV transformer is used - no laws of physics are violated.

I think a pair of 6146's +might+ be able to make 235W out
using much higher than normal screen voltage,
but only for a matter of minutes before tube failure.
I'd interpret such high output on an unmodified DX-100
as a fault condition.

73,

Ed Knobloch

From -3586475581584024742
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!a28g2000hsc.googlegroups.com!not-for-mail
From: Richard Knoppow <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-453 IF tuning
Date: Wed, 21 Nov 2007 02:59:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 25
Message-ID: <8656368b-e0a4-41f5-bc64-63f5bf3cbeab@a28g2000hsc.googlegroups.com>
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: 216.205.224.10
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195642747 2509 127.0.0.1 (21 Nov 2007 10:59:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 21 Nov 2007 10:59:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a28g2000hsc.googlegroups.com; posting-host=216.205.224.10;
posting-account=2f-C0AkAAABXfQ_GiXomTD0MhtAJLKrY
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9)
Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13213

On Nov 15, 1:06 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
> I would assume that maximum selectivity occurs when the 85 kHz IF trasformers
> actuators are fully pulled up (maximum distance between primary and secondary
> windings).
>
> Can any one please confirm or deny?
>
> 73
>
> Tony I0JX

I found complete military manuals with alignment data at:

http://www.kg7bz.net/

The adjustable coupling is used for alignment. Two receivers have variable coupling. The coupling is set for minimum (greatest selectivity) for adjustment. Then either just the first or all three are set for maximum coupling depending on the particular model.

I knew I had seen these manuals somewhere but had to look at the bookmarks on another computer to find them.

--
Richard Knoppow
Los Angeles, CA, USA

From -2570422662784102974
X-Google-Thread: fc8b1,c820ccff64fadf8b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Ranger, WRL Globe Chief, old HRO
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <OyY0j.21121$B25.16604@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956aa8b238aa2f708cbe580b49f62e52762c2f15546812233d6f20953297191e53024
5ea6b87ac9126f2aa229cdba88cf8117bacfc99c7155fcbdc8c383bd61310de94bdd2f26fabed7f048
70dc2bcd872d3bf5e8d96d3a06dbb8084c07b123e5a3d3ee550fcc4490f1
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Wed, 21 Nov 2007 15:56:30 UTC
Date: Wed, 21 Nov 2007 15:56:30 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13214

Due health, I have set aside any interest to re-store or put these units on
air in the future. Prefer no shipping, would like pick-up or reasonable
meet from WNY.

Johnson Ranger
WRL Globe Chief 90w
1935 era HRO, 3 coils & p.s.
Gonset 903A 2M 4CX250B 350w all mode output PA
Probably more items will be added soon.
Request info, pix, and prices via K2ERG@arrl.net

tnx AL

```
From 7920109515179546242
X-Google-Thread: fc8b1,bce3bd310730eef7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news.aset.psu.edu!not-for-mail
From: "Bob Spooner" <rls19@psu.edu>
Newsgroups: rec.radio.amateur.boatanchors
Subject: speaker impedance for NC-125?
Date: Wed, 21 Nov 2007 11:08:51 -0500
Organization: Penn State University, Center for Academic Computing
Lines: 10
Message-ID: <fi1l6j$17go$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: nat1.arl.psu.edu
X-Trace: f04n12.cac.psu.edu 1195661331 40472 128.118.40.76 (21 Nov 2007 16:08:51 GMT)
X-Complaints-To: usenet@f04n12.cac.psu.edu
NNTP-Posting-Date: Wed, 21 Nov 2007 16:08:51 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13215
```

I recently acquired a National NC-125 receiver with no speaker. What is the impedance of the matching speaker that National used to sell for it? Is there a clear downloadable schematic available? I downloaded the operating manual from bama, but the schematic and parts placement diagrams aren't very clear.

73,
Bob AD3K

```
From 1653175166242742339
X-Google-Thread: fc8b1,bce3bd310730eef7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-xt-sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: speaker impedance for NC-125?
Date: Wed, 21 Nov 2007 08:22:21 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13k8mpuaq8m3e05@corp.supernews.com>
References: <fi1l6j$17go$1@f04n12.cac.psu.edu>
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13216

The NC-125 has a 3.2 ohm output - but you can use 4 ohms, 8 ohms. There is not much difference. The audio quality of the NC-125 is "communications" quality, so the speaker does not matter much.

Basically, any old radio speaker ought to work. I expect 95% are just the right impedance.

Colin K7FM

From 5576887715644867458
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 Nov 2007 11:19:20 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it> <8656368b-e0a4-41f5-bc64-63f5bf3cbeab@a28g2000hsc.googlegroups.com>
Subject: Re: BC-453 IF tuning
Date: Wed, 21 Nov 2007 09:19:16 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <l76dnfPyzYMF9dnanZ2dnUVZ_u6rnZ2d@comcast.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-8QTLUMJIU4+Xnr8TIFLYy7/UWlZyMqQrn3PGoMhBrUDVsq+GU2QvUgxxm1yMyPY3/cjXbGDx8RzjVxM!pAKPxxnDRTbyw0G5G4DoOCbL0LXatnPoOAAUQw2ICcLjrwPfRnubDir1cPMccYyfotAW1GamMq5e!5Wy+JZ594CWjAkEN/LQKkc+3Pqom
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13217

> On Nov 15, 1:06 pm, "Antonio Vernucci" <vernu...@tin.it> wrote:
>> I would assume that maximum selectivity occurs when the 85 kHz IF
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>>
>> Can any one please confirm or deny?
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>> 73
>>
>> Tony I0JX
>
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> http://www.kg7bz.net/
>
>   The adjustable coupling is used for alignment. Two receivers have
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> selectivity) for adjustment. Then either just the first or all three
> are set for maximum coupling depending on the particular model.
>   I knew I had seen these manuals somewhere but had to look at the
> bookmarks on another computer to find them.
> Richard Knoppow

Wow, thanks for bringing KG7BZ's web site to the front! The alignment
procedure you found there explains a lot.
Lynn, W7LTQ

From 5938408349031874048
X-Google-Thread: fc8b1,7b70e5b0c9e62f2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!spln!extra.newsguy.com!
newsp.newsguy.com!enews4
From: Casual Fool <CasualFool@fakeemailadress.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100
Date: Wed, 21 Nov 2007 16:13:35 -0500
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 24
Message-ID: <ap69k3p5nlkp4g5rnmg8hcbasup7kuqe55@4ax.com>
References: <14cb7684-47a8-447d-86c1-263b74e5fe80@e1g2000hsh.googlegroups.com>
Reply-To: CasualFool@fakeemailadress.com
NNTP-Posting-Host:
p64d2bfbfff000000415bca69360b9d3a957fdb2a3d69544500da8d746f80946a.newsdawg.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 2.0/32.652
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13218

On Tue, 20 Nov 2007 06:42:39 -0800 (PST), "w4pqw@cox.net"
<w4pqw@cox.net> wrote:

>Look at QTH .com,  HF radio / DX-100  he says it delivers 275 watts
>out into a 50 ohm load..I think that must be about 300 %
>efficient ..Extra class says that.. OHWELL....


275 watts may be correct, under two conditions, (1) The Bird Wattmeter
is a peak wattmeter, and the peak reading button is pressed in. (2)
The actual output of a class C modulated final (s) modulated by a
class B modulator is four times the carrier power. That said, he may
be correct, as long as he is speaking into the microphone and watching
the peak power, which would be in this case, true power. In fact, it
would be a little low.. My DX-100 while tuned to around 120 watts
carrier, and then tone modulated with a 1000/1575 cps dual tone puts
out a little over 448 watts on a Bird 4391 digital wattmeter, peak
mode, into a 1000 watt Bird dummy load.. This is why FCC regs now only
allow AM operation with a 375 watt carrier, 375w carrier X four =
1500w PEP, true power.. I do agree with all else everyone said, there
is no way a pair of 6146s in a DX-100 are going to produce a 275 watt
carrier.. Perhaps, solid stated rectifiers, new tubes, you may see 170
watts, but that would really be pushing it.. Best Regards, FWIW, Tony
WB8MLA


From -3109712408148647924
X-Google-Thread: fc8b1,7b70e5b0c9e62f2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix3.panix.com!asd
From: Straydog <asd@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: DX-100
Date: Wed, 21 Nov 2007 18:27:52 -0500
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 46
Message-ID: <Pine.NEB.4.64.0711211819010.15014@panix3.panix.com>
References: <14cb7684-47a8-447d-86c1-263b74e5fe80@e1g2000hsh.googlegroups.com>
 <ap69k3p5nlkp4g5rnmg8hcbasup7kuqe55@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader1.panix.com 1195687673 8389 166.84.1.3 (21 Nov 2007 23:27:53 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Nov 2007 23:27:53 +0000 (UTC)
In-Reply-To: <ap69k3p5nlkp4g5rnmg8hcbasup7kuqe55@4ax.com>
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13219

On Wed, 21 Nov 2007, Casual Fool wrote:

> On Tue, 20 Nov 2007 06:42:39 -0800 (PST), "w4pqw@cox.net"
> <w4pqw@cox.net> wrote:
>
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>
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> The actual output of a class C modulated final (s) modulated by a
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> be correct, as long as he is speaking into the microphone and watching
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> is no way a pair of 6146s in a DX-100 are going to produce a 275 watt
> carrier.. Perhaps, solid stated rectifiers, new tubes, you may see 170
> watts, but that would really be pushing it.. Best Regards, FWIW, Tony
> WB8MLA
>

I agree with this. I have no idea why people like to "spin" their data but any DX-100 should be discussed in terms of putting out about a 100-110 watt CW carrier and forget the crap about "peak" power that is there for milliseconds, and ignores the likelyhood that there is also zero output for milliseconds, too. A 275 watt carrier is going to mean about 350 watts input and at 70% efficiency we're talking about double the watts converted to heat on the plates that the plates are rated for. Did that guy say what the plate current was and what the plate voltage was on key-down? Start drawing overcurrent out of the HV power supply and that plate voltage is going to drop a fair bit.

When I was a kid, a lot of guys were putting 6293s in their finals and taling about more DC input (BFD), but they never said what their actual plate voltage & current were. Where's the power going to come from for the modulators? Did that extra plate current start saturating the modulation transformer secondary? You'd get some extra heating there, too (not good).

```
From -8791216493599l8675
X-Google-Thread: fc8b1,daa05283ac9df959,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 21 Nov 2007 20:11:25 -0600
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Viking 6N2 Transmitter Original Operating Manual
Date: Wed, 21 Nov 2007 21:12:05 -0500
Reply-To: wz1u@comcast.net
Message-ID: <r9p9k39u4u6g0ust271aig0814ag5egqbr@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-bG70FFpUTz6B3frac3OJT7qw82PcAqXmt/EGgIGKRxr+XkOR1Oa/
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gvR2I1fjx7B1nLMCZwPJZi2Kb4PjPBvmsHEfZwke6ulGR+35T8+Aht+9if3cyasbApb+/hA6UUZT!
ixNaa3I1rwgfLKzSJOCWs3F1dA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13220

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130175543877&ssPageName=STRK:MESE:IT&ih=003


From 261242595703641705
X-Google-Thread: fc8b1,cac67ae61493a98f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr12.news.prodigy.net.POSTED!add6133f!not-for-
mail
Newsgroups: rec.radio.amateur.boatanchors
Subject: Antique Transmitter Yahoo Group
From: Gary@ removenospamandputkf9cm.com
X-Newsreader: News Rover 12.2.0 (http://www.NewsRover.com)
Lines: 7
Message-ID: <xE61j.73481$Um6.25249@newssvr12.news.prodigy.net>
NNTP-Posting-Host: 76.217.108.164
X-Complaints-To: abuse@prodigy.net
```

X-Trace: newssvr12.news.prodigy.net 1195701917 ST000 76.217.108.164 (Wed, 21 Nov 2007 22:25:17 EST)
NNTP-Posting-Date: Wed, 21 Nov 2007 22:25:17 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJONWJSGC[TYGBHN__TDFZ\@@FXLM@TDOCQDJ@_@FNTCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUVSA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Thu, 22 Nov 2007 03:25:17 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13221

While surfing the net I came across a lot of Hams building and
restoring old transmitters. I'm starting this group to further that
endeavour.

http://groups.yahoo.com/group/AntiqueTransmitters

73 de Gary,KF9CM

From 912147421999978602
X-Google-Thread: 10c2ee,5edf83e50c45e275,start
X-Google-Thread: fc8b1,5edf83e50c45e275,start
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 Nov 2007 14:26:37 -0600
Reply-To: "Carl WA1KPD" <nantucketbond@yahoo.com>
From: "Carl WA1KPD" <Nantucketbound@yahoo.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: 2008 WA1KPD Old Tyme Radio Calendar
Date: Thu, 22 Nov 2007 15:26:34 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <VOmdnfdHc6FjeNjanZ2dnUVZ_remnZ2d@comcast.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.186.184.201
X-Trace: sv3-jBKd7/4WyFMYYD4mEbkQLjDzf/zwsggvm5O/8IpwaO6fAXDSDDIuZ506CEXRw1GvUU6HSR4sAlwzqT+!/6+ckuh7gjOg15/+r9fk1fcTUsyGNHdbh/nWWN5/5EGqUEErlPeCn3c5Y692n7h6aOxXrKe/MviC!tv5tauWEMpFQcG6kqzvS+XZEXEf0ujw=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:86825

rec.radio.amateur.boatanchors:13222

The 2008 calendar is free for the taking at

http://home.comcast.net/~chnord/wa1kpd.html

Happy holidays to all and have a great 2008

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

```
From -5145704544487256352
X-Google-Thread: 10c2ee,5edf83e50c45e275
X-Google-Thread: fc8b1,5edf83e50c45e275
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o42g2000hsc.googlegroups.com!not-for-
mail
From: Terry S <tschw10117@aol.com>
Newsgroups: rec.antiques.radio+phono, rec.radio.amateur.boatanchors
Subject: Re: 2008 WA1KPD Old Tyme Radio Calendar
Date: Thu, 22 Nov 2007 12:33:16 -0800 (PST)
Organization: http://groups.google.com
Lines: 15
Message-ID: <e920a2ab-4e91-4cc8-979a-53f2b7764754@o42g2000hsc.googlegroups.com>
References: <VOmdnfdHc6FjeNjanZ2dnUVZ_remnZ2d@comcast.com>
NNTP-Posting-Host: 24.118.84.94
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195763596 27264 127.0.0.1 (22 Nov 2007 20:33:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 22 Nov 2007 20:33:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o42g2000hsc.googlegroups.com; posting-host=24.118.84.94;
     posting-account=WdNyHgkAAABKArkuiG8yMg6kKUf1JRxs
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 2.0.50727),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.antiques.radio+phono:86826
rec.radio.amateur.boatanchors:13223
```

On Nov 22, 2:26 pm, "Carl WA1KPD" <Nantucketbo...@yahoo.com> wrote:
> The 2008 calendar is free for the taking at
>

> http://home.comcast.net/~chnord/wa1kpd.html
>
> Happy holidays to all and have a great 2008
>
> --
> Carl
> WA1KPD
> Visit My Boatanchor Collection athttp://home.comcast.net/~chnord/wa1kpd.html

Very cool... but what happened to December?

Terry

```
From -1648704357318701163
X-Google-Thread: 10c2ee,5edf83e50c45e275
X-Google-Thread: fc8b1,5edf83e50c45e275
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 Nov 2007 19:27:27 -0600
Reply-To: "Carl WA1KPD" <nantucketbond@yahoo.com>
From: "Carl WA1KPD" <Nantucketbound@yahoo.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <VOmdnfdHc6FjeNjanZ2dnUVZ_remnZ2d@comcast.com>
<e920a2ab-4e91-4cc8-979a-53f2b7764754@o42g2000hsc.googlegroups.com>
Subject: Re: 2008 WA1KPD Old Tyme Radio Calendar
Date: Thu, 22 Nov 2007 20:27:22 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <q-KdndaOxbzisdvanZ2dnUVZ_uKpnZ2d@comcast.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.186.184.201
X-Trace: sv3-Mu98iX2XVF0cFvqxrZFREVGEJ6wM7/x2daaudOBbnADiHSgNh/
1ghGoLWDSttsd9ksKyqUEMvAOS0jG!Tudgv5Q9Hoei/2lTZkllUtdtJAJi0qv/gl0RjPBRyip+O/
WhRcaGTgVLKIHx0SbdDLdLKBA1TrLL!yuBl7OJyQyX0/Y/l4dk6tapV17Ymkgg=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.antiques.radio+phono:86836
rec.radio.amateur.boatanchors:13224
```

A Full refund is in the mail!
Download it again. Our technical staff has fixed the bug

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

"Terry S" <tschw10117@aol.com> wrote in message
news:e920a2ab-4e91-4cc8-979a-53f2b7764754@o42g2000hsc.googlegroups.com...
> On Nov 22, 2:26 pm, "Carl WA1KPD" <Nantucketbo...@yahoo.com> wrote:
>> The 2008 calendar is free for the taking at
>>
>> http://home.comcast.net/~chnord/wa1kpd.html
>>
>> Happy holidays to all and have a great 2008
>>
>> --
>> Carl
>> WA1KPD
>> Visit My Boatanchor Collection
>> athttp://home.comcast.net/~chnord/wa1kpd.html
>
> Very cool... but what happened to December?
>
> Terry

From 6134898023716488593
X-Google-Thread: 10c2ee,5edf83e50c45e275
X-Google-Thread: fc8b1,5edf83e50c45e275
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 Nov 2007 20:29:25 -0600
Reply-To: "Marty Friedman" <radiomf@comcast NOSPAM.net>
From: "Marty Friedman" <radiomf@comcast.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <VOmdnfdHc6FjeNjanZ2dnUVZ_remnZ2d@comcast.com>
Subject: Re: 2008 WA1KPD Old Tyme Radio Calendar
Date: Thu, 22 Nov 2007 21:29:19 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <X_Odnd3cWciYptvanZ2dnUVZ_gednZ2d@comcast.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.46.71.199
X-Trace: sv3-9YeoWkoPzw4981g/LhIfV1CtRnCfOOFNRmoofoL81+NQWGdUPjZ7KHx/x+22/
UsN25Mm6F8zV0Fjd/V!gC7eOVyJ5TXQkS/CywN8d1LlnNDuzSa7CC+d1G+WXfLZ8jNBFRpe1MSI/lrIu/
hdnU01HIPtJLMe!ir6uEbC0XeuGEdqpjfASis0uEJO3

X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.antiques.radio+phono:86838 rec.radio.amateur.boatanchors:13225

Nice try, but 2008 is a leap year!
Mr February is my friend Joe, picture is recent.
Marty F.

--

From -4358472985350800927
X-Google-Thread: 10c2ee,5edf83e50c45e275
X-Google-Thread: fc8b1,5edf83e50c45e275
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 22 Nov 2007 22:18:08 -0600
Reply-To: "Carl WA1KPD" <nantucketbond@yahoo.com>
From: "Carl WA1KPD" <Nantucketbound@yahoo.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <VOmdnfdHc6FjeNjanZ2dnUVZ_remnZ2d@comcast.com> <X_Odnd3cWciYptvanZ2dnUVZ_gednZ2d@comcast.com>
Subject: Re: 2008 WA1KPD Old Tyme Radio Calendar
Date: Thu, 22 Nov 2007 23:18:04 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <96ydncURsdcdydvanZ2dnUVZ_remnZ2d@comcast.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.186.184.201
X-Trace: sv3-mSKS7m38YtTmGlMJR0UUuXVdVUiMfNOlDwXLsmpO4V+TC/Did48AcXPlsScJgnU19sT4ahuKPjsbwPY!lyM+ypREStR2ogJc/tGbregQsYoTd4cYeHwvjAzUMwlTY5fkCGUHO4z2zmizoXLQAsAHc8u3cMbR!az5ND/eE3/Cy2C7plGN4cBGjimeNeE8=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly

X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:86846
rec.radio.amateur.boatanchors:13226

It is indeed Joe, with a little Photoshop work to make the pic look older. I
wanted to see how many people would pick him out.

Plus the original; photo had his Heath gear behind him, so I had to put some
black wrinkle stuff in there

Same kind of playing around with July- It is Don, K!DC with his vintage
station. The original was in color taken about 2 years ago. It was on the
cover of Electric Radio

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

"Marty Friedman" <radiomf@comcast.net> wrote in message
news:X_Odnd3cWciYptvanZ2dnUVZ_gednZ2d@comcast.com...
> Nice try, but 2008 is a leap year!
> Mr February is my friend Joe, picture is recent.
> Marty F.
>
> --
>
>
>

From -2765077002360772382
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!n20g2000hsh.googlegroups.com!not-for-
mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
Date: Fri, 23 Nov 2007 03:52:13 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <acdd1b79-d633-4526-9fac-ef935c236e6e@n20g2000hsh.googlegroups.com>
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>
<fhkfim$9q$1@panix2.panix.com> <d09ea582-2d90-4b87-9209-
dbebffdf6add@b15g2000hsa.googlegroups.
<C363B76F96688BE7D@192.168.1.23>
<d2aa6b53-64a2-41b0-90b8-55b394554275@d50g2000hsf.googlegroups.
<C364833A96687C070@192.168.1.23> <6e570310-1698-4947-
b7cb-5a5f76346fdf@w34g2000hsg.googlegroups.com>

NNTP-Posting-Host: 87.10.78.70
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195818733 12280 127.0.0.1 (23 Nov 2007 11:52:13 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 23 Nov 2007 11:52:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n20g2000hsh.googlegroups.com; posting-host=87.10.78.70;
posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
SV1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13227

Just to keep a track for future reference, we have just ascertained
that the RACAL MA161 is a fine tuning unit for the RA117 receiver. It
works as an external (variable) Local Oscillator in substitution of an
internal 1700 KHz crystal for the mixer between the 1600 KHz IF ant
100 KHz IF, thus allowing for fine tuning.
Thanks to all who helped.
Antonio I8IOV

From -6270384407223328291
X-Google-Thread: 10c2ee,5edf83e50c45e275
X-Google-Thread: fc8b1,5edf83e50c45e275
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Nov 2007 07:18:28 -0600
Reply-To: "Marty Friedman" <radiomf@comcast NOSPAM.net>
From: "Marty Friedman" <radiomf@comcast.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <VOmdnfdHc6FjeNjanZ2dnUVZ_remnZ2d@comcast.com>
<X_Odnd3cWciYptvanZ2dnUVZ_gednZ2d@comcast.com>
<96ydncURsdcdydvanZ2dnUVZ_remnZ2d@comcast.com>
Subject: Re: 2008 WA1KPD Old Tyme Radio Calendar
Date: Fri, 23 Nov 2007 08:18:21 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <RNmdnd_Cye-5TtvanZ2dnUVZ_g-dnZ2d@comcast.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.46.71.199
X-Trace: sv3-FeFC4ixPr4x/chW2dUryLT/
r5+Idnem5IOhioZRtb7JZrEMsTHLm+7d6QE1OREMajlTx+fM7IQ+FzGz!qgZ/KFQIuaPtxvs/
SPPA6xTzJb9LDa7LqDPF0ebQyD1ulS5calybjF392KZuqCjNrCp4SqbUq/cQ!
cviVGS5jOmDhiQdtI8ul4j8k+fOV

X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:86851 rec.radio.amateur.boatanchors:13228

Hi Carl,
Feb is fixed, but the rest of the year is still out of sync.
That is a great picture of Joe. It looks like it was taken 20 years before he was born.

--

From -1375089492954693189
X-Google-Thread: 10c2ee,5edf83e50c45e275
X-Google-Thread: fc8b1,5edf83e50c45e275
X-Google-Attributes: gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Nov 2007 09:47:46 -0600
Reply-To: "Carl WA1KPD" <nantucketbond@yahoo.com>
From: "Carl WA1KPD" <Nantucketbound@yahoo.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors
References: <VOmdnfdHc6FjeNjanZ2dnUVZ_remnZ2d@comcast.com> <X_Odnd3cWciYptvanZ2dnUVZ_gednZ2d@comcast.com> <96ydncURsdcdydvanZ2dnUVZ_remnZ2d@comcast.com> <RNmdnd_Cye-5TtvanZ2dnUVZ_g-dnZ2d@comcast.com>
Subject: Attn: Reload of 2008 WA1KPD Old Tyme Radio Calendar
Date: Fri, 23 Nov 2007 10:47:41 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <UvOdndmM5tq_a9vanZ2dnUVZ_r2nnZ2d@comcast.com>
Lines: 25
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.186.184.201
X-Trace: sv3-Rg5CIBTpYJSwPdWwIsqeJOe7h0vhY5qEovSmyVpSVHw+BPrGRCfGMR/xZxbDQ2AwmIxHmOC1x2FwG+g!wQo7zszqrXdh13hAmusW6O2Wx/SYtJKjpzb+CuDauo8b6+dDhONErb7Gy2ZA0eYUE1m+oIyoEDE1!4Y5Feben0U3Sj4rMOjgtP66/mQr2XFc=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.antiques.radio+phono:86854
rec.radio.amateur.boatanchors:13229

If you downloaded it before Friday morning at 10:45, got to ask you to
download it again. There was an error in the days..

Murphy was with me on this one

--
Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

"Marty Friedman" <radiomf@comcast.net> wrote in message
news:RNmdnd_Cye-5TtvanZ2dnUVZ_g-dnZ2d@comcast.com...
> Hi Carl,
> Feb is fixed, but the rest of the year is still out of sync.
> That is a great picture of Joe. It looks like it was taken 20 years before
> he was born.
>
> --
>
>
>

From -7640250741082129550
X-Google-Thread: 10c2ee,be6ef58faadd4521,start
X-Google-Thread: 10d85e,be6ef58faadd4521,start
X-Google-Thread: fc8b1,be6ef58faadd4521,start
X-Google-Attributes: gid10c2ee,gid10d85e,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.audio.opinion,rec.radio.amateur.boatanchors
Subject: please help ID old ribbons mike?
Lines: 10
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";

reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net>
NNTP-Posting-Host: 70.128.126.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.net 1195836483 ST000 70.128.126.32 (Fri, 23 Nov 2007 11:48:03 EST)
NNTP-Posting-Date: Fri, 23 Nov 2007 11:48:03 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSUGW[[DYJWUCQLXEBCBNWX@RJ_XPDLMN@GZ_GYO^RR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 23 Nov 2007 16:48:03 GMT
Xref: g2news1.google.com rec.antiques.radio+phono:86855 rec.audio.opinion:104464 rec.radio.amateur.boatanchors:13230

I just posted some pics of and old ribbon mike on
alt.binaries.pictures.radio and would like know if anyone can tell me
who made it and when?
tnx

--

73
Hank WD5JFR

From 284663193999992150
X-Google-Thread: fc8b1,50300fa60ab02162,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Nov 2007 13:30:06 -0600
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need info on Universal M-7000
Date: Fri, 23 Nov 2007 14:30:12 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <BK6dnQdLs5ujt9ranZ2dnUVZ_qSonZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com

NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-0S3Wb9cyBDvBqLH6pdI+9n/2FnQBowWs0ZsrkDZM/
p9FcaI0q8L6MJsnFOUhaqiWIgWsEUgNAeBEocc!vKengqEU9GKYSNTOG/
BziUtbUQbMaZd78NgNFj6uTH3oyzmhGG4mJNTAAZpNvaV83izBcxtkgxxS!
0CYaKx4rFWGGfP18GoAoCLBmL11iq64=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13231

Hello:

I have a Universal M-7000 terminal, and no manual. Is there a manual available on the web ? And also, how can I tell what version of the software is installed ?

Thanks for any help !

Bob
W1CNY

From -6694276848997999956
X-Google-Thread: 10c2ee,be6ef58faadd4521
X-Google-Thread: 10d85e,be6ef58faadd4521
X-Google-Thread: fc8b1,be6ef58faadd4521
X-Google-Attributes: gid10c2ee,gid10d85e,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!tethys.csu.net!
nntp.csufresno.edu!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups:
rec.antiques.radio+phono,rec.audio.opinion,rec.radio.amateur.boatanchors
Subject: Re: please help ID old ribbons mike?
Date: Fri, 23 Nov 2007 12:32:43 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13kee7hcvqb3203@corp.supernews.com>
References: <7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: g2news1.google.com rec.antiques.radio+phono:86868 rec.audio.opinion:104471

```
rec.radio.amateur.boatanchors:13232


"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message
news:7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net...
>I just posted some pics of and old ribbon mike on
>alt.binaries.pictures.radio  and would like know if anyone
>can tell me who made it and when?
> tnx
>
> --
>
> 73
> Hank WD5JFR
>
    You forgot the URL.


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com





From -5309992036320966555
X-Google-Thread: 10c2ee,be6ef58faadd4521
X-Google-Thread: 10d85e,be6ef58faadd4521
X-Google-Thread: fc8b1,be6ef58faadd4521
X-Google-Attributes: gid10c2ee,gid10d85e,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.audio.opinion,rec.radio.amateur.boatanchors
References: <7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net>
<13kee7hcvqb3203@corp.supernews.com>
Subject: Re: please help ID old ribbons mike?
Lines: 26
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <S4I1j.19324$4V6.165@newssvr14.news.prodigy.net>
NNTP-Posting-Host: 70.128.126.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.net 1195855282 ST000 70.128.126.32 (Fri, 23 Nov
2007 17:01:22 EST)
NNTP-Posting-Date: Fri, 23 Nov 2007 17:01:22 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIELYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Fri, 23 Nov 2007 22:01:23 GMT
Xref: g2news1.google.com rec.antiques.radio+phono:86871 rec.audio.opinion:104472
rec.radio.amateur.boatanchors:13233

it's the newsgroup:  alt.binaries.pictures.radio
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13kee7hcvqb3203@corp.supernews.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net...
>>I just posted some pics of and old ribbon mike on
>>alt.binaries.pictures.radio  and would like know if anyone can tell me
>>who made it and when?
>> tnx
>>
>> --
>>
>> 73
>> Hank WD5JFR
>>
>    You forgot the URL.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>



From -6407745266408131O1
X-Google-Thread: 10c2ee,be6ef58faadd4521
X-Google-Thread: 10d85e,be6ef58faadd4521
X-Google-Thread: fc8b1,be6ef58faadd4521
X-Google-Attributes: gid10c2ee,gid10d85e,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-
xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
```

From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups:
rec.antiques.radio+phono,rec.audio.opinion,rec.radio.amateur.boatanchors
Subject: Re: please help ID old ribbons mike?
Date: Fri, 23 Nov 2007 17:43:20 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13kf0dv4frm135f@corp.supernews.com>
References: <7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 29
Xref: g2news1.google.com rec.antiques.radio+phono:86882 rec.audio.opinion:104482
rec.radio.amateur.boatanchors:13234

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message
news:7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net...

>I just posted some pics of and old ribbon mike on
>alt.binaries.pictures.radio and would like know if anyone
>can tell me who made it and when?
> tnx
>
> --
>
> 73
> Hank WD5JFR
>

Its an Electro-Voice, probably a model V-1, the cheapest of three versions they made. These were made from about the mid 1930's to the late 1940's, perhaps even into the early 1950's, I am not sure of the exact dates.

The 1945 catalogue price was $27.50.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -7486289629596754659
X-Google-Thread: 10c2ee,be6ef58faadd4521
X-Google-Thread: 10d85e,be6ef58faadd4521
X-Google-Thread: fc8b1,be6ef58faadd4521

```
X-Google-Attributes: gid10c2ee,gid10d85e,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.audio.opinion,rec.radio.amateur.boatanchors
References: <7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net>
<13kf0dv4frm135f@corp.supernews.com>
Subject: Re: please help ID old ribbons mike?
Lines: 38
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <iFL1j.19340$4V6.98@newssvr14.news.prodigy.net>
NNTP-Posting-Host: 70.128.126.32
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.net 1195869902 ST000 70.128.126.32 (Fri, 23 Nov
2007 21:05:02 EST)
NNTP-Posting-Date: Fri, 23 Nov 2007 21:05:02 EST
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
TSU[@SJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Sat, 24 Nov 2007 02:05:02 GMT
Xref: g2news1.google.com rec.antiques.radio+phono:86883 rec.audio.opinion:104483
rec.radio.amateur.boatanchors:13235
```

Richard
Thanks for the lead, I Googled the Electrovoice V-1 and mine looks very
much like the ones I found.

--

73
Hank WD5JFR
"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13kf0dv4frm135f@corp.supernews.com...
>
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net...
>>I just posted some pics of and old ribbon mike on

```
>>alt.binaries.pictures.radio  and would like know if anyone can tell me
>>who made it and when?
>> tnx
>>
>> --
>>
>> 73
>> Hank WD5JFR
>>
>
>     Its an Electro-Voice, probably a model V-1, the cheapest of three
> versions they made. These were made from about the mid 1930's to the
> late 1940's, perhaps even into the early 1950's, I am not sure of the
> exact dates.
>     The 1945 catalogue price was $27.50.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>
```

```
From 3344757113845284472
X-Google-Thread: fc8b1,b7a801aaae1e9876,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 23 Nov 2007 20:16:48 -0600
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Collins 312B-4 RE Station Console
Date: Fri, 23 Nov 2007 21:17:07 -0500
Reply-To: wz1u@comcast.net
Message-ID: <ob2fk31u8badkesajegagj6ita7mhiag7h@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-CUT8Fnfwao4JZ/CfO5MvBJjIyd04Ig2hEGcTpYbck2CX/
ZxnYtoij7ehOyThvMupznkNs7JyHZ28wdt!SH7Z1juUUsOFQxegD/
wqsNzHCpKz6fzXst50C8N6r8FnojOZgEeVUwMwoJxyYe2QM8dQDdXvAi+6!
WZDvCauTpTqoNB17Cgy7h6Rmyg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13236

http://cgi.ebay.com/Collins-312B-4-RE-Station-Console_W0QQitemZ130177310804QQihZ003QQcategoryZ4671QQssPageNameZWDVWQQrdZ1QQcmdZViewItem

From 5504815283221598888
X-Google-Thread: fc8b1,8774906629c004a3,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!feeder.news-service.com!news2.euro.net!sn-xt-ams-06!sn-xt-ams-03!sn-post-ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jump'n Jack Flash" <triton48@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit SB series filters
Date: Fri, 23 Nov 2007 23:31:55 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13kfa8n8c7734c4@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 8
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13237

I'm looking to buy the CW and AM filters for an SB-301 receiver. The Heathkit part number on the filters are: 404M284P363 and 404M285P364 They were sold as accessories SBA-301-2 and SBA-301-1 if you have either or both of these please reply.
73s
Jack

From 8459015792254237746
X-Google-Thread: 10c2ee,be6ef58faadd4521
X-Google-Thread: 10d85e,be6ef58faadd4521
X-Google-Thread: fc8b1,be6ef58faadd4521
X-Google-Attributes: gid10c2ee,gid10d85e,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!extra.newsguy.com!sn-xt-sjc-03!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail

From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups:
rec.antiques.radio+phono,rec.audio.opinion,rec.radio.amateur.boatanchors
Subject: Re: please help ID old ribbons mike?
Date: Fri, 23 Nov 2007 21:08:28 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13kfcek52rm4dca@corp.supernews.com>
References: <7vD1j.19293$4V6.15345@newssvr14.news.prodigy.net>
<13kf0dv4frm135f@corp.supernews.com>
<iFL1j.19340$4V6.98@newssvr14.news.prodigy.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 42
Xref: g2news1.google.com rec.antiques.radio+phono:86898 rec.audio.opinion:104494
rec.radio.amateur.boatanchors:13238

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in
message
news:iFL1j.19340$4V6.98@newssvr14.news.prodigy.net...

> Richard
> Thanks for the lead, I Googled the Electrovoice V-1 and
> mine looks very much like the ones I found.
>
> --
>
> 73
> Hank WD5JFR
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message news:13kf0dv4frm135f@corp.supernews.com...

I'm sure that is what it is, it looks like the ones in the catalogue illustration. The V-2 and V-3 had lables on the front under the switch. I think these were fairly popular microphones in their day. They had good performance and were relatively cheap. Of course, the most familiar ribbon mic is the RCA 44 series which has an overall resemblance but is much larger.

A number of other companies made ribbon mics where they could get around the RCA patents. One odd one was the Bruno Labs mic which used a ribbon type diaphragm but operating between a pair of electrodes so that it was actually a form of condenser mic. These were made from about the mid 1930's to perhaps 1940. I've never seen one in the flesh. Both the EV and Bruno mics were advertized in QST and in some issues of the ARRL Handbook.

BTW, the RCA 44 mics weighed in at around 9 lbs each so I guess they are on topic in the boatanchors group:-)

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 7758925765746388634
X-Google-Thread: 10ef3d,68425b7cd93e897b,start
X-Google-Thread: fc8b1,68425b7cd93e897b,start
X-Google-Thread: 10f18e,68425b7cd93e897b,start
X-Google-Thread: 101ba9,68425b7cd93e897b,start
X-Google-Thread: 1136fe,68425b7cd93e897b,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07102406352469@4ax.com>
Subject: MI5 Persecution: Faxes Sent to Parliament1 (1069)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 06:35:37 GMT
Lines: 230
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 226
Xref: g2news1.google.com alt.religion.angels:40964
rec.radio.amateur.boatanchors:13239 aus.religion:15467 chile.soc.religion:34749
dk.marked.privat.foto:18146
```

Faxes Sent to British Parliament logs

During the 1998-2000 period my records indicate that I sent at least 14,480 faxes to the British Parliament in Westminster, of which 9,138 went via TPC's email-to-fax service and 5,342 were sent via fax-modem direct from my computer. The actual figure is obviously much higher since, for most of this period, whenever a recipient asked to be deleted from my mailing list, I totally wiped all entries including that from the logfile.

In the records "Y" indicates successful transmission from fax-modem, "N" indicates failed transmission from fax-modem.
"E" indicates an error occurred while transmitting via fax-modem and a fax may have been only partly transmitted.
"y" and "n" indicate success or failure via TPC.

In April 2000 I changed the method of operation by recording "R" when a recipient requested removal, rather than wiping their details from my mailing list and records; and keeping "B" records for when TPC actioned a ban on a recipient's fax-number, but the recipient did not write to ask me to cease faxing. The purpose of these changes was to keep more accurate and complete records, but the intention was thwarted by the police complaint.

```
441712190076  nnnnnynnEnnnnnnYYNNYYYYNENNNNNynynnnnnnnnnNnnnnnnnn
441712190179  yyyynnyyyYnyyyyynYYYNYYYYYYEYEEEyyyyyyynyyyynyyyyy
441712190189  yyynyyyyyYyyyyyyyYYYEYYYYYYYYYYYyyyyyyyyyyyyyyyyyyy
441712190243  yyyyyyyyyYnnnnnnnYYYYYYYYYYYYYYYnynnnnnnnnnNnnnnnnnn
441712190246  ynnnyyyyyYnyyynyyYYYYYYYYYYYYYYYynyyyynyyyyyyyyy
441712190253  yynnnnnnnNnnnnnnnNNNNNNNNENNYNNNnnnnnnnnnnnNnnynnnnn
441712190254  yyyyyyyyYnynynyyYYEEEYYEEYYEYEYyyynyynyynynyyyyyn
441712190266  yyyyyyyyYyyyyyyYYYYYEYYYYYNYYYyyynyyyynyyyyyyyyy
441712190300  yyyyyyyynYyyyynnYYYYYYYYYYYYYYYnnyyyyyyyyyyyyyyyy
441712190301  yyyyyyyyyYnnyyyyYYYYYYYYENNYYYYnyyyynynyynyyynnnB
441712190305  yyynnynyYynnyynYYEYYYEEYYYYEYYynyynyyyynyNnyyynyyy
441712190309  ynyyyyyyYynynnYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
441712190317  yyyyyyyyYyyyyyyYYYNNYYYYYYYYYEyyynnnyyyyynynnnynn
441712190319  nyyyynnnNnnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnNnnnnnnnn
441712190323  nyyyyyyYyyyyyyNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnnn
441712190329  yyyyyyyyYyyyyyyYYYYYEYYYYYYYYYyyyyyynyyyyyyyyyy
441712190331  ynyynnnnYyynnnnYYNYYYYYYNNYYYYynynnnnnnnnNnnnnnn
441712190332  nnynnynyYyyynyyYNYYYYYYYYYYYYYynynynnnnnnNnnnnnnn
441712190337  ynyyyyyyYyyyyyyYYYYEYYEYYYYYYYyyyyyyynyyyyyyyy
441712190350  yyyyyyyyYyyyyyyNNNNNNNNNNNYYYYynyyyyyyyyyyyyyyyyy
441712190371  yyynnnnnNnynyyyYNNNNNYYNNNNNNNnnnnnnnnnnnnnnnnnn
441712190390  yyyynyynYynyynyYYYYYYYYYYYYYYYyyyyyyynnynyyyyyy
441712190409  nnyyyynyYyyyyyyYYYYYYYYYYENYYYyyyyyyyyyyyyynnyyy
441712190438  yyynnnnnNyyynyyYYYYYYEYYYEYYYYyyynynyyyyyyyyyyyyy
441712190446  yynnnnnnYyynynyYYYYYEYYYYEYYYYyyyyyyyyynyyyyyyyyn
441712190448  yyyyyyyyYyyyyyyYYYYYYYYEYYEYYYyyyyyynnynnyyyyyyyy
441712190461  nynnnnyyYynnnnnYYYYYYYYYEYYEEYyyyynyyynynynnyyyyy
441712190475  yynnnnnnNnnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnnNnnnnnnnn
441712190492  yyyyyyyyYyyyyyyEYYYYYYYYYYYYEYyyyyyyyyyyyyyyyyyyyy
441712190495  ynnnnnnNyyyyyyYYEYYYYEYYYYYYEyyyyyyyyyyyyyyyyy
441712190511  yyynnyynYynnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnnn
441712190514  yyyyyyyyYnyynyyYYYNYYNYNEYYYYYyyyynynnnynyynnnnyy
441712190536  yyyyyyyyYyyyyyyYYYEYYEYYYYYEEYyyyyyynynnnYnnnnnB
441712190559  yyyyyyyyYyyyyyyYYYEYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
441712190573  nyyyyyyyYyyynnnYYYYYYYYYYYYYYNnnyyyyyyyynnnnnyy
441712190598  nyyyyyyYynynyyYYYYYYEYYYYNNNNyyyynyyyyyyyyyyynyy
441712190612  ynnnnyyyYnynnyyYYYYYYYYYYYEYYYyyyyynnynyyyyyyyyy
441712190620  yyyyyyyyYyyyyyyEYEYYYYYYYYYYYEyyyyyyyyyyyyyyyyyyny
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441712190622  yyyyyyyyYyynyyyYYYYYNYYNYYYYYYyyyyyyynyyyyyyyyy
441712190628  yyyyyyyyYynyyyYYYYYYEYYYYEYYEyyyyynyynnNnnnnnnnn
441712190638  yynnyyyyYnyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyy
441712190643  ynyyyyyYnynyyyYYYYYYYNYYYYYYYyynyyynyyyynnnnnB
441712190645  yyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
441712190662  nynnnnnnYnnynnnNYNNYNYNNNNNYNNnnnnnnnnnnnNnnnnnnn
441712190663  nnnnnnnnYnnynyyNNNNNNENNNNNNNNnnnnnnnnnnNnnnnnnn
441712190664  nnnnnnnnYnnynnnNYNNYNYNYYNNYNYnnnyynnyynNnynnnnny
441712190682  yyyyyyyYyyyyyyYYYYYYYYYYYYNYYnyyyyyynynyyynyyy
441712190685  ynyyyyyyYyyyynyYYYYYEYYYYNYEYYyyyyynyyyNnyyyynyyy
441712190696  yynnnyyEnnyyyYEYEYYYYEEEYYYYyyyyyyyyyyyyyyyyyy
441712190698  yyyyyyyyYyyyyyEYYYYNNNNNNNNNNnyynnyynyyynyyynnnnn
441712190770  yyyyyyyyYynnyyyYYYYYYEYYYYYYYYyyyyyyynyyyyynyynyy
441712190783  yyyyyyyyYyyyyyyYYYYYYYYYYNEYYYyyyynyyyyyyNnyyyyyyy
441712190789  nnyyyyynyYnnnnyyEYNYYYYEYENYYEEyyyyyyyynyyyynyyyyn
441712190790  yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYnnnyyyyyyyyyyyyyyyy
441712190904  yyyyyyyyYyyyyyyYYEEYYYYEYYEYYYyyyyyyyyyyyyyyyyy
441712190912  yyyyyyyyYyynyyYYYYYYYYYYYYYYEYynyynyyyyyyyyyynyyy
441712190913  yynyyyyyYyyyyyyYYYEENYYEYYYYYYyyyyynnyyyyyyyyynyyy
441712190919  yynnnnnnYynnnnnNYYYEYNYYYEYYNEyyynnyyynyynnyyyny
441712190923  yyyyyyyyYyyyyyyYYYYEYYYEYYYYYYyyyyyyynnyyyyyyyyyy
441712190926  yyyyyyyYynyyyyYYEENYYEYYEYYYYynyyyyyyyyyyyyyynyyy
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441712190938  yyyyyyyyYyyyyyNYYYENYYNYNEEYYyyyynnnnnynNnnnnnnnn
441712190943  yyyyyyyyYynnnnYYYEYYYYYENNYEEnnyyynnynyyyyyyyyyyn
441712190946  ynyyyyyyYyynyyYYYYYYYYYYYYYYEyynnnnnnnnynnnnnyn
441712190949  yyyyyyyyYynnyyYYEEEYYYNEYNYYYnyynnyyyyyyyyyynnnB
441712190952  yyyyyyyYyyyyyYYYEYYYYYYYYEYYyyyyyyynyyyyyyyyyyy
441712190957  yyyyyyyYynnyyYYYYYYYYYYYYYYyyyyyyyyyyyynyyyn
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441712190965  nnyynnnnYnnnnnYYYYYYYNYYYYYYYnynnnnnnyyNnyyyyyyy
441712190971  yyyyynyYynyyyYYYYYYYYYYYYYYNYyyyyyyyyyyyyyyyynyy
441712190972  yyyyyyyyYyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyy
441712190976  nyynnynyYyynnnYYYEYYYYYYYEYYYyynnyyyyyyyynnnnynyn
441712190978  yyyyyyyyYyyyyyYYYYYYYYYYYEYEYyyyyyyyyyyyyyyyyB
441712190979  yyyyyyyyYyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyy
441712190981  ynyyyyyyYyyyyyYYEYYYYYEYYYYEYyyyyyyyyyyyyyyyyyy
441712190986  yyyyyyyyYyyyyyYYYYYYYYYEYYYYYyyyyyyyyyyyyyyyynyyy
441712190987  yyyynyyyYyyynyYYYYYYNYNNNNEYYynnnyyyyyyyyyyyyyy
441712190994  yyyyyyyyEyyyyyYYYYEEEYNNNNNNNnnnnnnnnnnNnnnnnnnn
441712191131  yyyynyyyEynnyyEYYEEEEYEEENEYYyyyyyyyyyyNnyyynyyy
441712191137  yyyyyyyyYyyyyyYYYYYYYYYYYYYNYnyynyyyyyyyyyyyyyy
441712191145  nnynnyyyNnynnnnYYYYYNNNNNYYENNyyyynnnyyyNnnynnynn
441712191154  yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYyynynyyynyynyyyyyy
441712191158  ynnnnnnnYyynnnnYYYYYYYYYYYYYYYynnnnnnnnnnnnnnnnn
441712191161  yyyyyynyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyy
441712191162  yyyynyyyYnnnnnnYYYYYYYYYYYYYYYyyyyyyyyyynyyyyyyy
441712191163  yyyyyyyyYynyynyYYYEYYYYYYYYYYYEyyyyyyyyynyynyyyyynR
441712191174  ynnnnnynYyyynynYEYYYYYYYYYYNNNyyyyyyyyyyyyyyynyyyy
441712191177  yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyynyyyyyyy
441712191179  nyyyyyyyYynyyyyYYYYYYYYYYYYYYYyyynyynnnynyyynynnn
441712191184  ynyyyyyyYynyyyyNNNNNYNYYYYYYNNyyynynynnyyyyyyyyn
```

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441712191185  nyyyyyyyYnnnyyyYYYEYYYYYYYYEYYyynnnnnnyyynnnyyyny
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441712191227  yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyynyyyyyyNnnnyyyyny
441712191236  nnnnynynYnnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnn
441712191263  yyyyyyyyYyyyyyyYYYNYYYYYNNNNYNyyynynynyyynnynynn
441712191268  yynyyyyyYnyyyyyYYYYYYYYYYYYYYYnyyynnyyyyyNnyyyynyy
441712191279  yyyyyyyyYyyyyyyYYYYYEYYYYYYYEYyyyyyyyyynEnnnnnnB
441712191280  nnnnnnnnYnnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnny
441712191395  yyyyyyyyYyyyyyyYYYYEYYYYYYYYYYyyynnyyyyyyyyyyyyn
441712192008  yyyyyyyyYyyynnnYYNNENNNNNNNNNNnnyyyyyyyyyyyyyyyy
441712192031  yynyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyynyynyyyyyyyy
441712192051  yyyyyyyyYynnnnnYYYYYYYYNYYYYYYyyyyyyyyyyyyyyyynyn
441712192054  yyyyynyyYyyyyyyYEYEYYYYYYYYYYYyyyyyynyyyyEnyyyyyny
441712192064  ynyyyyyyYyyynnnYYYYYYYYYYYYYYYyyyyyyyyynyyyyyyyyynn
441712192075  yyyyyyyyYyyyyyyYYEYYYYEYYYYNYYyyyyyyyyyyyyyyyyyy
441712192082  yyyyyyyyYynyyyyYYYYYYEEYYYYYNYyyyyyyynyyyyyyyynyy
441712192112  yyyyyyyyNyyyyyyYYYYYYYYYNNEYYYyyyyyyyyyyyyyyyyy
441712192117  ynyyyyyyNnynyyyYYNYYYYYYYNYYYYyyyyyyyyyyyyyyyynny
441712192130  ynnnnnnnYyynnnYYYYYYYYYYYYYYYynnnnnnnnnnnnnnnnn
441712192148  ynyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyynyyynyyyyyyyynyy
441712192170  yyyyyyyyYynnnnnNYYYYYYNYYYYYYYyyyyyyyyyyyyyyyyyn
441712192212  yyyyyyyyYynnnnnNNNNNNNNNNNNNNNnnnnnnnnnnNnnynnnnn
441712192220  yyyyyyyyYynyyyyYYYYYYYEYYYNYYYyyyyyyyyynnyyyyyny
441712192221  ynyyynyyYyyynnnYYYYYEEEYYYNYYYyyynyyynyynyyyyyny
441712192233  yyynnyyyYyyyyyyYYYYYEEYEEYYYYYnnnyyyynyyynyynynyn
441712192252  yyyyyyyyYyyyyyyNYYYYYYYYYYNYEYyyynyyyyyyyyyyyyyny
441712192262  yynnnyyyYynnyyyNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnn
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441712192288  yyyynnnnEnnnnnnYEYYYENNNNNNNYEyyyyyyyyyyyyyyyyyyy
441712192289  yyyyyyyyYyyyyyyYYYYYYYYNYYYYYYyyyyyyyyyyynyyyynny
441712192302  yyynnyyyEnnyyyyEYYYYYNYYYYYYYYyyynynynnnyyynynnyn
441712192328  yyyyyyyyYyynyyyYNYYYYYEYYEYYYYyyynyyyyyyynyyyyyyny
441712192329  yyyyyyyyYyyyyyyYYYYYYYYYYYEYYEnyyyyyyyyyyyyyyyyyy
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441712192334  ynyyyyynNyyyyyyYYEEYYEEYYYYEEYyyyynyynynnynyyynyy
441712192338  ynnnnnnnYyynnnnYYEYYYYEYEYYYYYynnnnnynnnnnnnnnnnn
441712192357  yyynyyyyYyyyyynYEYYNYYYYYYYYYYyyyyyyynyyyynynyB
441712192359  yyyynyyyYyyyyyyYYYYYYYYYYEYYYYyyynyyyyyyyyyynyyyy
441712192364  nnnnnnnyEynnnnYYNYYYYEYENNNNNnyyyyyyyyynnNnnnnnnn
441712192377  yyyyyyyyYyyyyyyYYYYYYYEYYYYYYYyyyyyyyyyyyyyyyyy
441712192404  yyyyyyyyYyyyyyyNYYYEYYYYYYYYYYyynyynyyyyyyyyyyyyy
441712192412  yyynyyyyYyyyyyyYEEYEYNEYNYYYYYnyynynnynnnynyyynyn
441712192413  yyyyyyyyEyynyyyYYYYYYYEYYYYEYYyyyyyyyyyyyyyyyyyyy
441712192417  yyyyyynyYyynynnNYNYYYYYYYYYYYYyyyynyyynnNnnyyyyyy
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441712192423  yynnnynyYyyyyyyYYYYYYYYEYYYEYYyyyyyynnnnyynyynyn
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441712192500  yyyyyyyyYyyyyyyYYYYYYEYYYYYYYYyyyyyyyyyynynyynyn
441712192503  yyynyyyyYnnynyYYNNNNNNNNNNNNNnnnnnnnnnnnnnnnnn
441712192516  ynnnnnnnNyyyyyyNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnn
441712192518  yyyyyyyYyyyyyyYYYYYYYYYEYYYYYyyyyyyyyyyyyyyyyyyy
441712192521  nyyyyyyyYynnyyyYEYYYYYYYEYNYYYyyyyyyyyynyNnnnyyyyy
441712192529  ynyyyyyYynnyyYYYEEEEYEYYENEYynyyynyyyyyyyyyyyy
441712192536  nyyyyyyyYynyyyyyYYYYYYYYEYNYYYYnyynyyyynyyynyyyyy
441712192539  yyyyyyyyYnyyyyyEEYYYYYYYYYYYYYyyyyyyyyyyyyyyyyy
441712192541  yyyyyyynYynnnnnYYNYYNNEYYYYYYNnnnnyyyyyyyNnnyynnny
441712192545  yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyynyy
441712192557  nyyyyyyyYynnnnnYEYYEYYYYEYYYNYyyyynnnynynNnnnnnnn
441712192564  yyyyyyyyYnyyyyyYYYEYYYYYYYNYYYyyynyyyynyyyyyyyyyn
441712192567  nynyyyynYynyyyyYYNYYYNEYEYYYYYyyyyyyyyyyyyyyyynn
441712192570  yyyyynyyYyyyyyYYYYYYYYYYYYYYYyyyyyynyyyyyyynyyyy
441712192571  yyyyyyyyYyyyyynYYYYYYYYYYYYYYYyyyyyyyyynynyyyyyy
441712192573  yyyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyynyyyyy
441712192586  yyyyyyyyYnyynyyYYYYYYYYYYYYYYYyyyynyyyyyyyyyynyyy
441712192608  yyyyyyyyYyynyyyYYYYYEEYYEYEYEYyyynyynyyyyyyyyyyyy
441712192619  yyyynynyYnynyyyYYYYYYYNYYEYYYEnnyyynynynnYnnnnnB
441712192621  ynnnnnnnYynnnnnNYNYNNYYYYEENNNnnnnnnnnnnnNnnnnnnn
441712192622  yyyyyyynYyyyyyyYYEYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyy
441712192629  nnnnnnnnEnnnnnnEEEEEEEEEEEEEEEnnnnnnnnnnnnnnnnnnn
441712192630  nnnnnnnnYnnnnnnEYYYNYEYEYNYYYYnyynynnynynNnyyyyyy
441712192643  ynyyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyNnynyyyyy
441712192651  yyyyyynnYyynyyyYYYYYYYYYYNNYYYyyyynnyyyyynnnyyn
441712192665  yyyyyyyyNynyyyyYYYYYYYYYYYYYYYnnynnnnnnnnnyyyyny
441712192671  yyynyyyyYynyyyyYYYNNNNYYYYYYYYnnyyyyyyyyynyyyyy
441712192684  yyyyyyyyYnnynyyYYENYYYYNEEYYYYyyynnyynyynyyyyyyn
441712192690  yyyyyyyYyyyyyyYYYYYNNYYYYYYYYyyyyyyyyyyyyyyyyyy
441712192694  nnyyyyyYyyynyyEENYYYYYYYYYYEEnnyyyyyyyyyyyyyy
441712192697  yynynnnNnnnnnnNNYNYYYYNNYNYYYyyynnnyyyyyNnyynyyy
441712192698  yynnnnnYnnnnnnNNEYYYEYYYNNNYYnyyyyyyyyyyyynynnn
441712192706  nynnnnnYyyyyyyYYYYYYYYYYYYYEYyyyynyyyyyyyynyyy
441712192707  nnyyyyyYyyyyyYYYYYYYEYYYYENYnnyyyyynnnyyyyyynB
441712192708  ynyyyyyYnnynyyYYYYYYYYEYEYYYYnnynnnynnnnynnynnnn
441712192710  yyyyyyyYyyyyyyYYYYYYYYYYYNYYYyyyyyyyyyyyyyyynyn
441712192711  ynnnnnnYynyyyyYYYYYYYYYYYYYEYnnnnnnnnyyyyyyyny
441712192731  nnyyyynYyyyyyyYYYNYYYYYYNYEYYyyyyyyyyyyyyyyyyyy
441712192738  yyyyyyyEynyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyyy
441712192747  ynyyyyyYnnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnnnn
441712192749  yyyyyyyNyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyyyy
441712192763  yyyyyyyYnnnnyyYEEEEEEEEEEEYNYyyyyyyyyyynnnyyyyyyy
441712192771  yyyyyyyYnnnnnnNNNNNNNNNNNNNNNnnnnnnnnnnnnnnnnnnn
441712192772  yyyyyyyYyyyyyyYYYYEYYYEYYYYEYyyyyyyyyyynyynynyynn
441712192782  yyyyynYyyyynyYNNYEYYYYEYYYYYynynnyyyyynyyynynyy
441712192795  yyyyyyYyyyyyyYYYYNYYYYYYYYYYyyyyyyyyyyyyyyyynyy
```

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441712192797  yyyyyyYnnnnnnYYYYYYYEYYYYYYEyyyyyyyyynyyyyyyyyy
441712192798  yyyyyyYyyynnnYYYYYYYYYNYYYYYnynyynnnynynyyyynyy
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441712192804  yyyynyYyyynyyYYYYYYYYYYYYYNYynyyynyyynnynynyyn
441712192810  yyyyyyYynnyyyYEYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
441712192814  yyyyyyYyyyyyyYYYYYYYYYNNYYYYnnnnnnnnnnnnnnnnnnn
441712192820  yynnnnYnyynyyYYYYYYYYYYYNNYYnyyyyyynynnNnynynynn
441712192834  nynnnnNynnnnnEEYYYENYYNNEYYYyynnyyynnnnnnnnnny
441712192849  yyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyny

1069
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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From -5493057979681825779
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X-Google-Thread: fc8b1,78c1ae6d3d5b0f1,start
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X-Google-Thread: 1136fe,78c1ae6d3d5b0f1,start
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X-Google-Language: FINNISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
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Message-Id: <m07102407131658@4ax.com>
Subject: MI5 Persecution: Faxes Sent to Parliament2 (3244)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 07:13:29 GMT
Lines: 233
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 229
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441712192879  yyyyyyYnyyyyyYYYYYEYYYYYYYYYyyyyyyyyyyyyyyynyny
441712192905  yyyyyyYyyyynnYYYYNNNNNYYNYEYynyyynyyyyyyynyyyyy
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441712192912  yyyyyyYyyyyyyYYEYYEEYYYYYYEYyyyyynyyyyyyyyynyyyy
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441712192957  yyyyyyYyyyyynYYYEYYYYYYYYYEYyyyyyyyyyyyyyyyyyyyy
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441712192991  ynnyyyYyyyyynYYEEYYYYYYYEYYYynyyyynynnnEnnnnnnB
441712193000  nnynynNynnnnnNNNNYNNNNNNNNNNnnnnnnnnnnnNnnnnnnnn
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441712193047  yyyyyyYynyyyyYYYYYYEYYYYYYYEyyyynyyyyyyyyyyyyyy
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441712193373  yyyyyyEyyyyyyYYYYYYYYYYYYYEYyyyyynyyyynnYnnnnnnB
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441712193801  yyyyyyYyyyyyyYYYYYYYYYYYYYYYyyyyyyynyyyyyyyyyy
441712193806  yyyyyyYyyyyyyEYYEYYYYYYYYYYEEyyyyyyyyyyyyyyyy
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441712193819  ynnnnnYyyyyynYYYYYYYYNNNNNNNnnnnnnnnnnnnnnnnnnnn
441712193823  nnnnnnNnynyyyNYYYNYEYEEYYEYYyyynnyynnyyynyyyynyR
441712193824  yyyynyYyynyyyYYYYYYYYYYYYYYYyyyyyynyynyynnnyyn
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441712193829  yyyyyyYnnnnnnYYNYYYYYYYYYYYYnnnnnnnnnnnnnnnnnn
441712193847  yyyyyYnyyyyyYYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyy
441712193849  yyyyyyYyyynyyYYYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
441712193866  yyyyyyYyyyyyyYNYYYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
441712193870  yyyyyyNnnyynyEYYYEEEEYYYYEYYnnyynyyyyyyyyynyyy
441712193889  yyyynyNynnnnnNNYNNNNNNNNNYNNnnnnnnnnnnnNnnnnnnyn
441712193895  yynyyyYyyyyyyYYYYEYYYYYYYEYNyyyyyyynyyynyyyyn
441712193899  yyyyyyYyyyyynYYYYYEYEEENYYYYynyynyyyyyyyynynny
441712193921  yyyyyyYyyyyyyYYEYYYYYYYYYYYYyyyyyyyyyyyyyyyyyy
441712193931  yynnnnYyynnnnEYYYYEYYYYYYYYYynnnnnnnnnnnnnyyy
441712193935  ynnyynYyynyyyYYYYYYYYYEYEYYEyyynnnnyyyyyyyynyyyy
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441712193967  yyyyyyNynnnnnYYYYYYYYYYYYYEYyyyyyyyyyyyNnyyyyyyy
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441712194042  nnnnnnNynnnnnNNNNNNNNNNNNNNNnnnnnynnnnnNnnnnnnn
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441712196979  nynynYnnyyyYYYYYYYYYYYYYYYYYnnnnyynnnnnnnnynnn
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No faxes were sent after April 2000.

3244

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access
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From 6409023041388829755
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X-Google-Thread: 10f18e,30d03b04b29a96ce,start
X-Google-Thread: 101ba9,30d03b04b29a96ce,start
X-Google-Thread: 1136fe,30d03b04b29a96ce,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07102407485787@4ax.com>
Subject: MI5 Persecution: How Could It Be True? (5419)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 07:49:11 GMT
Lines: 145
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 141
Xref: g2news1.google.com alt.religion.angels:40974
rec.radio.amateur.boatanchors:13241 aus.religion:15469 chile.soc.religion:34752
dk.marked.privat.foto:18148
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MI5 Persecution: How Could It Be True?

If you have the patience to read these articles you will be struck by how apparently fantastic the claims being put forward are. You may ask yourself why such seemingly nonsensical assertions are made. This matter has been discussed on the Internets UK-local newsgroups for three years now, and the denizens of the uk.misc newsgroup (the so-called "miscreants") have come up with a number of theories to explain these posts; it has been variously suggested that they are a troll (an artificial creation for the amusement of its author), that they are made by MI5 themselves with the purpose of discrediting other conspiracy theories, and that the poster is mentally ill and the articles are symptomatic of the illness (the view held by most miscreants).

Are these claims the product of mental illness, or is that just a cover?

The most obvious explanation, that the claims made result from the admitted mental illness of the author, is the one which the persecutors intend be the one accepted without consideration being given to the possibility of the claims being true. The persecutors have actually been very clever about this, both in selecting as their target someone who was known from school or university as being borderline schizophrenic, and in ensuring the nature of their persecution corresponds to what often features in the delusions of a schizophrenic.

The very first incident of the persecution occurred in June 1990, when I was still a student at university in London. It consisted of a reaction (giggling) from the newsreader, Sue Carpenter of ITN, to what she saw happening in my living-room at my parents home where I was living. Before your imagination gets the better of you I should make clear that what the newsreader was reacting to was not too embarrassing in nature; my mother had brought an apple for me into the the room, and Sue Carpenter found this amusing.

I recognized that Carpenter had reacted to what she had seen in my living-room, yet this idea still seemed completely fantastic to me. My reaction was to continue watching television, particularly the news, to see if this incident would be repeated. It was, many times, both on BBC and ITV. An intelligent person would have thought to obtain a video recorder and capture some of these incidents in order to try to explain to an observer what he saw in these broadcasts. Unfortunately, I failed this test of intelligence, since I did not record these programmes. I have recently attempted to obtain from ITN tapes of their news programmes dating back to summer 1990, but, unhappily, they have advised me that they do not have complete programmes including newsreaders comments dating back to that period.

From the outset, the persecutors structured their actions to ensure that any complaint would be met with disbelief, and dismissed as delusional. This is why they chose as their target someone who was known at school and university to be borderline mentally ill; and it is why they fired the first shots of their campaign through the broadcast media. Schizophrenics commonly believe the media harass them; it would be exceptional for "full-duplex television" to exist in reality. Those with schizophrenia also commonly believe people are talking about them; again, the persecutors have shown themselves very rarely, but act through intermediaries, both in the workplace, and in public and during travel.

Mental illness is not the cause of these claims, but the simulation of its symptoms is a cover used by the persecutors to deny their victim the ability to have his compaints believed.

What evidence exists to support these claims of "interactive television/radio";?

Quite frankly, I have very little evidence to support my claims. You may examine the "Evidence" area of my website to see such evidence as I have been able to gather. None of it is remotely conclusive. The "smoking guns" all date back to 1990/91, and it is really rather late now to start trying to look for material dating back seven or eight years. In 1997 I started tape-recording every programme I watched or listened to. I also started carrying with me a high-fidelity minidisc-recorder with good quality microphone to catch incidents of public harassment, but this also has not been as successful or conclusive as I had hoped.

Perhaps the best item in the "Evidence" section is the audio file "Life is so hard" (it is labelled with Garfield the cartoon character on the site), which I have given a certainty level of 100%. This item relates to harassment at my workplace in Canada in 1996. A co-worker called Mark was coming up with phrases and expressions which were repeating things being said at my Canadian residence, consequently leading me to believe that my apartment and home phone were bugged, and that the persecutors were passing their gathered information on to Mark. On one particular evening I said in my apartment, "life is so hard, and then you die". The following day I was able to record Mark saying exactly the same phrase at work.

Unfortunately when "they" know you are recording them, they simply dont say things which would unambiguously show harassment. When Mark the co-worker knew he was being recorded, he only made his remarks out of range of the recorder, for example outside the building. When the TV newscasters or radio disc jockeys know they are being taped, they limit themselves to saying things which are ambiguous, which even in my mind may or may not be personally directed against me.

Who knows about this persecution?

Surprisingly many people know. People in the media, such as BBC and ITN newscasters including Martyn Lewis and Michael Buerk, and radio disc jockeys such as Chris Tarrant of Capital Radio, know what is going on, and take part in it. Some co-workers at my former workplaces in England and Canada have known about the harassment. Quite a few people in the general public are also included. I believe the police are aware of the persecution, but, unfortunately, have chosen not to take any action to stop it. I have complained at my local police station in London several years ago, and I have stated on the internet newsgroups that I have done so, hence the police will be well aware of my wish to see the matter resolved. I believe their inaction denotes a dereliction of duty, but without good evidence, I am powerless to compel them to take steps to prevent further harassment, or deal with what has already taken place.

What is the purpose of sending these faxes?

These faxes are being sent to three distinct groups of people, namely Members of Parliament, the media, and diplomats & legal people. As you will have observed I am making use of the email-to-fax gateway at Demon Internet to send these faxes. I am forced to use this gateway since I currently live in North America, and cannot afford the high cost of direct phone calls to the UK.

My purpose in publicising my claims is firstly to discourage the persecutors from continuing their campaign, and also to attempt to bring their campaign out into the open, and thus perhaps identify the persecutors. Neither aim has been achieved yet, but I hope that with sufficient stimulation these aims may yet be accomplished.

The problem with the second aim is that those who read this article will fall into two groups, those who dont know anything about the persecution and consequently will disbelieve my claims as delusional, and those who do know about the harassment and may have some idea of who is behind it, but realise that if the harassers are exposed and the truth brought out into the open, then powerful British institutions will substantially lose prestige, and be exposed to ridicule.

It would give me hope to believe that these faxes will create a third group of people, those who find out that I am telling the truth, and who follow their consciences in standing up and seeing justice done. Only time will tell if this hope will be realized.

5419

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -4395699543550635025
X-Google-Thread: 10ef3d,281f5b1be37c65ab,start
X-Google-Thread: fc8b1,281f5b1be37c65ab,start
X-Google-Thread: 10f18e,281f5b1be37c65ab,start
X-Google-Thread: 101ba9,281f5b1be37c65ab,start
X-Google-Thread: 1136fe,281f5b1be37c65ab,start
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
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news.newsdemon.com!not-for-mail
Message-Id: <m07102408164444@4ax.com>
Subject: MI5 Persecution: Why do you think MI5 are responsible? (7594)

Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 08:16:57 GMT
Lines: 210
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 206
Xref: g2news1.google.com alt.religion.angels:40979
rec.radio.amateur.boatanchors:13242 aus.religion:15471 chile.soc.religion:34753
dk.marked.privat.foto:18149

Why do you think MI5 are responsible?

The question of who is ultimately responsible for this eight-year harassment is one which is very difficult to answer, as the persecutors have never clearly made their identities known to the persecutee. However, I believe I am correct in attributing the continuing victimisation to elements of the British Security Service MI5, and in this article, I will try to explain the reasons for this belief.

The British internet magazine ".net" featured my website on page 17 of their March 1998 issue (number 42). Their review kindly describes it as an "excellent site" and gives some details of what the net surfer will find there. Should you wish to reply to this article you can do so;

"When did you first suspect MI5 were responsible?"

Over Easter 1995 I went to see a local solicitor in London with a view to talking to the police about the harassment. Soon afterwards I did go to my local police station in Clapham and spoke to an officer there. The solicitor made a comment which suggested to me that the persecution I had been experiencing may have been organised by an intelligence service.

Up to this point, I did not have any clear idea as to who was behind the harassment. Only their agents were visible, in the media, on television news programmes, and on the radio; in the workplace, where things said at my home were repeated verbatim; and in some cases abuse in public and during travel, for example on the trip to Poland in June 1992 which I have already described.

Both from the fact that widely disparate individuals and organisations were employed as agents in the campaign against me, and from the fact that an entity would be required to marshal their resources in the areas of spying on my home and giving gathered information to their agents, it was clear to me that a single entity was responsible for carrying out the campaign. Yet from June 1990 until Easter 1995 I did not have a clear idea of who might be responsible. I guessed that perhaps some private individual or group of persons who saw themselves as my enemies had perhaps paid private detectives to organise the harassment. Alternatively, since the campaign had started in the media, I made a far-fetched supposition that perhaps it was an ad-hoc group of media people who had set themselves up in opposition to me. After Easter 1995 I saw that these guesses were wrong, and I made an I believe much more accurate estimate as to who my enemies really are.

"Why couldn't a private group be behind the persecution?"

There are several reasons why a private individual or group would not be behind this campaign.

Quantity of resources / Money. Here is what one Usenet (internet newsgroup) participant had to say (several years ago) on the topic of how much money it would cost just to keep the surveillance going.

PM: >But why? And why you? Do you realize how much it would cost to keep
PM: >one person under continuous surveillance for five years? Think about
PM: >all the man/hours. Say they _just_ allocated a two man team and a
PM: >supervisor. OK., Supervisor's salary, say, #30,000 a year. Two men,
PM: >#20,000 a year each. But they'd need to work in shifts -- so it would
PM: >be six men at #20,000 (which with on-costs would work out at more like
PM: >#30,000 to the employer.)
PM: >
PM: >So, we're talking #30,000 x 6. #180,000. plus say, #40,000 for the
PM: >supervisor. #220,000. Then you've got the hardware involved. And
PM: >any transcription that needs doing. You don't think the 'Big Boss'
PM: >would listen to hours and hours of tapes, do you.
PM: >
PM: >So, all in all, you couldn't actually do the job for much less than
PM: >a quarter million a year. Over five years. What are you doing that makes
PM: >it worth the while of the state to spend over one and a quarter million
PM: >on you?

A private individual or group would not spend over a million pounds to verbally torture a victim without some financial motive or gain. Private industry is driven by the profit motive, and there is no financial profit to be had from carrying out a campaign in this way. If a private enterprise were behind it then they would have taken direct physical action a long time ago.

State enterprises, on the other hand, can afford to be wasteful, since they are funded by the taxpayer. They do not have to show a money profit. The employees or contractors employed by a state organisation such as MI5 are driven by their own personal profit motives, to make the most money out of their employers for the longest period of time. MI5 is funded to the tune of #150M p.a.; even a few hundred thousand a year would to them be affordable if their managers could convince themselves of the necessity of what they were doing.

Quality of resources / Technical resources - electronic and other surveillance. In summer 1994 a reputable and competent private detective agency was employed to conduct a counter-surveillance sweep of my home in London. They charged us over #400 for this, conducted a thorough search for radio transmitting devices, hard-wired "probe" microphones and also tested the telephone line. They found nothing. This was not altogether surprising, since it had been made very clear to me that there were bugs in my home; the "buggers" would not have made this clear unless they had felt their bugs were of sufficient sophistication as to be safe from detection.

But there is another lesson to be gained from the failure of the private detectives to find anything. The agency employed was one of the most reputable in London. They were employed on the principle of "setting a thief to catch a thief", for if the harassment were being carried out by private detectives, as I then believed, then surely another set of private detectives would be able to find the bugs that they had planted. That these "private eyes" were unable to find anything, and that the harassers were confident that they would not be able to find any bugs, points to the harassers being an order of sophistication above a private agency, and leads me again to believe that a state intelligence service is responsible for the surveillance and harassment.

Quality of resources / Technical resources - Interception of Postal service. In summer 1994 when I emigrated to Canada to try to escape the harassment, I wrote letters home to my family and friends in London. Quite soon after my arrival in Canada, the harassers were able to find precisely where I was staying. The only way I can see of "their" being able to find out my new address was by interception of my letters to the UK.

Later in 1994, I conducted an experiment to see if my letters home were indeed being read. In a letter home I wrote of being depressed and talked in vague terms of suicide. I deliberately chose this topic, since I believed it was the outcome my harassers were trying to achieve, and that if they read the letter, they would "echo" its contents. Sure enough, soon afterwards there were two incidents of people shouting "suicide" at me in public places in Canada.

It is inconceivable for a private agency to have the ability to intercept postal mail. The state security service on the other hand is well known to engage in these activities.

Quality of resources / Access to Media. One of the strangest aspects of this case is the access "they" have to the broadcast and print media. I still do not understand what could persuade newscasters such as Martyn Lewis and Michael Buerk, who consider themselves "gentlemen", to behave in an almost voyeuristic way by "peeking" into the living room of one of their viewers. A year ago I wrote to the BBC asking if these newscasters would confirm or deny the accusations made against them. The BBC replied that their newscasters had denied the accusations, but refused to do so in writing.

It is well known that MI5 have the ability to plant stories in certain newspapers, but convincing television newscasters to "watch" a viewer while they read the news would surely be very difficult for them to accomplish, unless they presented themselves to these journalists as being, for example, a group in the media who were seeing to it that I got my "deserved" treatment. MI5 has a history of manipulating the media, so it might not be too difficult for them to accomplish such a trick, whereas a private group would not have this ability.

"Have they ever denied that they are the Security Service?"

No. Never. This is in fact the main reason why I believe "they" are MI5 and not a privately funded group. If my guess had been wrong then I am sure that "they" would have crowed over my mistake, but they have never admitted nor denied that they are employees of MI5.

In early January 1996 I flew on a British Airways jet from London to Montreal; also present on the plane, about three or four rows behind me, were two young men, one of them fat and voluble, the other silent. It was quite clear that these two had been planted on the aircraft to "wind me up". The fat youth described the town in Poland where I had spent Christmas, and made some unpleasant personal slurs against me. Most interestingly, he said the words, "he doesnt know who we are".

Now I find this particular form of words very interesting, because while it is not a clear admission, it is only a half-hearted attempt at denial of my guess that "they" = "MI5". Had my guess been wrong, the fat youth would surely have said so more clearly.

"If MI5 were behind it, why would they wish to mask their involvement?"

I have heard a number of times a belief from people in the media that it is they, the media people, who are behind the abuse. In spring 1994 Chris Tarrant the Capital Radio D.J. said sarcastically on his breakfast show, "You know this bloke? he says were trying to kill him. We should be done for attempted manslaughter". We, we, we. Tarrant thought it was a media conspiracy.

Returning to the question of "interactive watching" by television newscasters, it would again be much easier for them to take part in that sort of activity if they convinced themselves that the surveillance and abuse were organised by "their own", by media people. It must be second nature to MI5 to mask their involvement in the matters they deal with; in this case, they pretend the campaign is organised by a group in the media, and any journalists who suspect otherwise keep their silence.

Conclusion

Over the last three years I have stated with some force my belief that MI5 are responsible for my misfortunes. I have done so on Internet newsgroups, in letters and faxes to people in politics and the media in the UK, and in 1997 I made a formal complaint to MI5 regarding their activities; the Security Service Tribunal replied in June 1997 that "no determination in your favour has been made on your complaint". (I believe the statement by the Security Service Tribunal can be disregarded, as they have never, ever made a ruling in favour of a complainant.) In three years of naming MI5 as my oppressor "they" have never denied the charge. To me, their silence on this point indicates that my guess was accurate. I believe my persecutors stand identified. The question of why they should carry out this campaign is one I will try to answer in a future article.

7594

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From 5621799399661201688
X-Google-Thread: 10ef3d,7f3c58d45a9f99c7,start
X-Google-Thread: fc8b1,7f3c58d45a9f99c7,start
X-Google-Thread: 10f18e,7f3c58d45a9f99c7,start
X-Google-Thread: 101ba9,7f3c58d45a9f99c7,start
X-Google-Thread: 1136fe,7f3c58d45a9f99c7,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07102408440252@4ax.com>
Subject: MI5 Persecution: Why would they be doing this to you, sir? (9769)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 08:44:15 GMT
Lines: 203
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 199
Xref: g2news1.google.com alt.religion.angels:40980
rec.radio.amateur.boatanchors:13243 aus.religion:15472 chile.soc.religion:34755
dk.marked.privat.foto:18150
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MI5 Persecution Update: Friday 15 May, 1998

The persecution has been quite severe for the last week. It appears that my enemies are reacting to the steady stream of faxes making their way over the Atlantic to the fax machines of Westminster politicians and the media. Here is whats happened in the last few days;

The week started off with an incident in the cafeteria at a local shopping centre where I habitually drink my morning coffee. My enemies have concentrated since winter 1995/96 on throwing a particularly horrible sexual slander against me. They "put people up" to repeat this slander against me, and this is what happened again here.

On Thursday morning (yesterday), instead of going to the usual cafeteria I went to a nearby convenience store for coffee. The same horrible sexual slander was shouted at me very loudly by a member of staff as I walked into the store. This was the first time I had ever bought morning coffee in that shop. The other staff obviously knew what was going on, one of them said, "they screwed up my life".

The fax gateway I use to send these faxes to the UK has been working hard these last few days to shut down my access by barring the accounts I use to send these faxes.

I have received an anonymous threat from fax number 0171-219-6101 (the machine gave its name as "ETRA-HoC") which said, "Stop sending to this fax no 0171-219-6101 or else" (the consequences of continued transmission were unspecified). I invited the sender to apologise for his threat, but received no response.

This all adds up to quite a severe reaction to my faxes of the last few weeks. I actually find this quite heartening since it shows that my faxes are finding the mark and there may yet be a breakthrough in my efforts to expose the Security Service conpiracy of abuse against me which has now been going on for eight years.

MI5 Persecution: "Why would they be doing this to you, sir?"

This article will concentrate on the difficult question of "Why". The question which forms the title of this piece was asked of me by the police officer I spoke to in Easter 1995, when I went to make my complaint.

There are really two sides to this question. Firstly, why should MI5 be harassing anybody in this fashion? Secondly, if they choose to behave in this way, why should they have selected me in particular, and not somebody else? Alternatively, why did the persecution start, and why is it continuing?

I do not have definite answers to either side of this question, since my persecutors have usually kept themselves hidden and only acted through other parties. To know "why", one would have to know who the persecutors are, and something of their personalities, since their abuse is almost certainly symptomatic of a personality disorder of the abusers. Certain things however can be deduced about the abusers from the nature of their behaviour, and I will talk about this later in the article.

Why did it start?

It is clear that the persecution must have been initiated by someone who knew me personally, either at school, or at university, or socially, and knew that I was borderline mentally ill, since this is what makes me a target for the persecutors. Unfortunately, the originators have never been identified, and there are several possible candidates. Neither has the link from the originators of the persecution, to the persecutors themselves, ever been made clear. So who are the originators?

University Staff

The identity of the originators may lie in the timing of the persecution. It started in June 1990, while I was finishing a course at Imperial College in London, and a year after I graduated from Cambridge, where I received a degree in computer science. At Cambridge I had achieved some notoriety in the computer lab from various nefarious exploits. Roger Needham attacked me by saying that "there were great hopes for it, but it failed terribly". When I started at Imperial I found that my reputation had preceded me; Cambridge computer lab had spoken to I.C. lecturers about me. I.C. lecturer Frank McCabe summed up commenting about "setting up a straw man so you can tear him down". (Despite being "torn down" by the Cambridge computer labs lecturers, I still achieved a good first degree and a Masters degree at Imperial.)

Other students at university

So, the originators may have been university staff who knew me from my student days. But there are other possibilities. I had other enemies at university, including some fellow students. At my Cambridge college it was common knowledge that my mental health was dubious, and it was known that I talked to myself in my sleep - the floor and walls were quite permeable to noise, so other students heard. I was given the nickname "gibber" because of this habit. Sometime later, I managed to catch myself talking in my sleep when I woke up in the middle of the night.

Here is a quote from a participant in the internet newsgroup where I have been posting for the last three years;

>One thing which has been missing from this discussion is this simple
>prognosis: that maybe he is right and that, despite his admitted
>mental condition, there really is a campaign against him organised by
>now-influential ex-students of his university.

People I knew socially

I had yet other enemies in 1990 (I am a man of many enemies!). In January 1990 I broke up with some people I had been going out with socially. One of them, by the name of Andy Turner, wrote a letter to Alan Freeman, who at the time was a Radio 1 DJ. Freeman read part of the letter out on his Rock Show, about the "one who wore out his welcome with random precision", saying "thats a hell of a letter you wrote there Andy", and "with a schizophrenic youre never alone".

It is my belief that Andy Turner and his friends were trying to make trouble for me, and Turner wrote to Freeman with this in mind. Freeman may have discussed the letter with others, and things may have snowballed from there. This is, of course, pure supposition. The fact is that I do not know who the originators are, and can only guess.

Once it started, why is it continuing?

The answer to this question is obvious. It is unacceptable to the "powers that be" in the UK to have somebody running around who knows he has been targeted by the Security Service and media organizations, and who is in a position to embarrass British institutions. This has become particularly evident in the last week; as I send more faxes to UK politicians and media, so the pressure on me grows, and the volume of abuse increases.

Part of the reason the persecution continues is in the personalities of the abusers, and it is this subject to which I will turn to next, since the key to understanding the persecution lies in understanding those who carry it out, as much as we can.

The Security Service operatives, the persecutors, are they psychopaths?

Let us first examine the definition of the term "psychopath". DSM-IV defines "anti-social personality disorder" as a "pattern of disregard for and violation of the rights of others ... deceitfulness, irritability and aggressiveness ... consistent irresponsibility and lack of remorse". The Harvard Mental Health Letter of Sept 1995 describes these people as using "charm, manipulation, intimidation and violence to control others and satisfy their own needs. Lacking in conscience and in feelings for others, they cold-bloodedly take what they want and do as they please", having "no guilt or regret".

I must say, reading this description of the condition, that it fits the persecutors perfectly. The persecutors have never shown the slightest remorse or guilt. Even when I was severely ill, they continued to abuse me. They have repeatedly blamed their actions on me, which is another trait common amongst psychopaths. They have no respect for my legal or personal rights, and they use intimidation and verbal violence.

If the MI5 operatives are psychopaths then it would explain both why the persecution started, and the degree of verbal violence. Psychopaths by definition damage other people; here, the MI5 operatives find an outlet for their personality disorder, through "cripple-kicking".

Xenophobia on the basis of mental illness, and race

My enemies have made clear many times that one of the reasons they are persecuting me is because of my admitted mental illness. However, it is my belief that they are also persecuting me because I am not of ethnic English origin, and the fact that there have been several incidents of an overtly racist nature reinforces this view.

In one case, two youths on a tube train in London made openly racist references to me as a "soft toy, not up to British Standards". Another person near my home made remarks about "Polish people". In yet another incident in Croydon, a youth made comments about "foreigners".

But the main thrust of their xenophobia is because of my mental illness. I should make clear that I do not look ill; if you met me, you would not know that I had the illness. I take a relatively low dose of medication, and feel quite well. But the persecutors have repeatedly harped on about my supposed serious mental illness; they have called me a "nutter", a "schizophrenic", etc. They have also persuaded other people to use these terms of abuse. They are able to get away with this because abusing the mentally ill is still something which is mostly acceptable in Britain; the media do it, "nutter" is not taboo in the way that "nigger" is.

Conclusion

There are several groups of people who might have wished to cause me trouble, and I still do not know who originated the persecution. Nor do I know how the originators came to be in contact with the (presumed) Security Service operatives who have been carrying out the campaign. To know conclusively why it started, we would have to know who started it, and this information is not available.

However, we can infer some things about the personalities of the persecutors from their methods, and from the degree of verbal violence they employ. It is clear that a main reason for the continuing harassment is the psychopathic disorder of the MI5 agents who carry it out. That they have never been "brought to book" for their misdeeds reinforces their belief that they do no wrong; and, unhappily, until they are brought to book, their persecution campaign looks set to continue.

9769

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From -5249099053171592145
X-Google-Thread: 10ef3d,6fedc2c23bb7b7fe,start
X-Google-Thread: fc8b1,6fedc2c23bb7b7fe,start
X-Google-Thread: 10f18e,6fedc2c23bb7b7fe,start
X-Google-Thread: 101ba9,6fedc2c23bb7b7fe,start
X-Google-Thread: 1136fe,6fedc2c23bb7b7fe,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
news.newsdemon.com!not-for-mail
```

Message-Id: <m07102409211996@4ax.com>
Subject: MI5 Persecution: .net Magazine Applauds my Website (11944)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 24 Nov 2007 09:21:32 GMT
Lines: 26
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 22
Xref: g2news1.google.com alt.religion.angels:40981
rec.radio.amateur.boatanchors:13244 aus.religion:15473 chile.soc.religion:34756
dk.marked.privat.foto:18151

MI5 Persecution: .net Magazine Applauds my Website

The March 1998 issue (number 42) of .net Magazine reviews the MI5 Persecution website describing it as an "excellent site". The webpages describe in detail the nature of my persecution since 1990 by what are believed to be elements of the UK security service.

(snip image)

You are encouraged to read the web pages which include

- a FAQ section outlining the nature of the persecutors, their methods of harassment through the media, people at work and among the general public
- an evidence section, which carries audio and video clips of media and workplace harassment, rated according to how directly I think they refer to me
- factual descriptions of the state security agencies involved
- scanned texts of the complaints I have made to media and state security agencies involved
- posts which have been made to netnews over the last three years on this topic

11944

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 60581008001480727
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!

```
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 Nov 2007 22:50:48 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
Subject: Re: BC-453 IF tuning
Date: Thu, 15 Nov 2007 20:51:02 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
Lines: 19
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-5najBJbo6jPFZs8jx8E+ojLvJZ76mPSFCn013sW+Z1jgHT/
pUEPjk3K9jrfK38sFbgkySJv5Y/RPB77!
IfRJCfskfIYHGJJrJZjfmB9XnU95zeHD6rZC0Jpe1nmVVuHgs3h96Thd8+hsR1P3Gxva7BxGHWgN!
NdjhMIQEzkV8fG8SiKyJUEtvpf5s
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13145


"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:473cb4f2$0$17946$4fafbaef@reader1.news.tin.it...
>I would assume that maximum selectivity occurs when the 85 kHz IF
>trasformers actuators are fully pulled up (maximum distance between primary
>and secondary windings).
>
> Can any one please confirm or deny?
>
> 73
>
> Tony I0JX

Yes, rod pulled out for maximim selectivity (highest "Q")............  the
reciever's front end needs a pretty stable local oscillator to keep a signal
inside the new, 85kc IF bandpass.
Old Chief Lynn, W7LTQ




From -1143673549358123089
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-453 IF tuning
Date: Thu, 15 Nov 2007 23:22:40 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13jqha2ps8pelb0@corp.supernews.com>
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
<dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13146

"Lynn" <coffelt2@comcast.net> wrote in message
news:dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com...
>
> "Antonio Vernucci" <vernucci@tin.it> wrote in message
> news:473cb4f2$0$17946$4fafbaef@reader1.news.tin.it...
>>I would assume that maximum selectivity occurs when the 85
>>kHz IF trasformers actuators are fully pulled up (maximum
>>distance between primary and secondary windings).
>>
>> Can any one please confirm or deny?
>>
>> 73
>>
>> Tony I0JX
>
> Yes, rod pulled out for maximim selectivity (highest
> "Q")........... the reciever's front end needs a pretty
> stable local oscillator to keep a signal inside the new,
> 85kc IF bandpass.
> Old Chief Lynn, W7LTQ

It isn't the Q but rather the mutual coupling between primary and secondary windings. Hammarlund had a patent on this kind of transformer which it used in the Super-Pro series of receivers. In the Super-Pro two of the IF transformers have movable coils which are controlled via cams operated by the selectivity knob on the front.

--

Richard Knoppow

Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -8022460277919758727
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.tiscali.fr!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
Subject: Re: BC-453 IF tuning
Date: Fri, 16 Nov 2007 08:23:05 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 3
Message-ID: <473d455a$0$10616$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.1.234.132
X-Trace: 1195197786 reader2.news.tin.it 10616 87.1.234.132:20148
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13147
```

Thanks to all for your useful answers.

Yony I0JX

```
From -4789932783387754574
X-Google-Thread: fc8b1,bf8abd026b9d6025,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!l1g2000hsa.googlegroups.com!not-for-
mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Racal MA161 Receiver Fine Tuning Unit
```

Date: Fri, 16 Nov 2007 01:21:32 -0800 (PST)
Organization: http://groups.google.com
Lines: 9
Message-ID: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>
NNTP-Posting-Host: 87.17.77.35
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195204892 25344 127.0.0.1 (16 Nov 2007 09:21:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 16 Nov 2007 09:21:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l1g2000hsa.googlegroups.com; posting-host=87.17.77.35;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
     SV1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13148

Hi all,
I own a tube type racal unit whose nameplate says : RECEIVER FINE
TUNING UNIT -
MODEL MA161. It has the usual look as other vintage Racal equipment,
is for rack-mount and is two rack units high.
I' ve found no reference anywhere. Does anybody out there know what is
it?
Thanks,
Antonio I8IOV

From 4669404708771419l6
X-Google-Thread: fc8b1,104c90d76469a27d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!newsfeeds.ihug.co.nz!
lust.ihug.co.nz!ihug.co.nz!not-for-mail
From: RdM <rdm@orcon.net.zz>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Best National receiver = ?
Date: Sat, 17 Nov 2007 01:12:15 +1300
Organization: Tube, Ornate Tube
Lines: 41
Message-ID: <q91rj3tne1jmofv5vpsgvj26tm29ofnc0h@4ax.com>
References: <pan.2007.11.10.21.15.27.12710@from.qrz.com>
<MVsZi.197$L86.183@newsfe16.lga> <fh5oad$kod$1@theodyn.ncf.ca>
NNTP-Posting-Host: 203.109.220.215
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: lust.ihug.co.nz 1195215132 11627 203.109.220.215 (16 Nov 2007 12:12:12
GMT)
X-Complaints-To: abuse@ihug.co.nz

NNTP-Posting-Date: Fri, 16 Nov 2007 12:12:12 +0000 (UTC)
X-Newsreader: Forte Free Agent 2.0/32.652
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13149

et472@FreeNet.Carleton.CA (Michael Black) in
rec.radio.amateur.boatanchors<fh5oad$kod$1@theodyn.ncf.ca>:
> "Uncle Peter" (radioconnection@cox.net) writes:
> > "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
> > news:pan.2007.11.10.21.15.27.12710@from.qrz.com...
> >>
> >> Which is the best of the old boat anchor National receivers of the NC-xxx
> >> (188, etc.) vintage, for SSB, AM, and CW? Would like something with a
> >> product detector for best results on SSB.
> >>
> >> Thanks...
> >
> > A product detector rules out a lot of the older classics, unfortunately :(
> > But, like Ron mentioned, the NC300 series were very nice receivers, although
> > a bit big (they used a much larger cabinet than needed for what is inside.)
> >
> But there were all those mods to fix up the NC-300, which is interesting
> because wasn't that the receiver National ran a campaign to collect ideas
> on what "your best receiver would have..."?
>
> I recall one article by Hank Cross, W1OOP, who said the receiver was
> almost great for SSB but not quite, and then proceeded to show modifications
> that would fix it.
>
> Most of the National receivers were old school, ie not set up specifically
> for SSB.
>
>   Michael VE2BVW

As an intending come-back ham, from teenage 60's to now, and having acquired a
NCX-3 transceiver;- a dream machine of the original era, for which I need to
build a PSU, <and a Yaesu ftdx400 waiting complete!> - can anybody with
knowledge compare the receiver section of the NCX-3 with their receivers?

(Or comment otherwise;-?) (mods?) [I do need to relube the planetary drive!]
(I've looked at the relevant mentioned at rigpix.com, but am no wiser ...)

Thanks!

Ross, ZL1RDM <in nz not zz!>
http://www.trademe.co.nz/Members/Profile.aspx?member=508061

From -118139548086472521
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail

From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
Date: 16 Nov 2007 11:13:10 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 17
Message-ID: <fhkfim$9q$1@panix2.panix.com>
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1195229590 10823 166.84.1.2 (16 Nov 2007 16:13:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Nov 2007 16:13:10 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13150

Antonio Iovane <antonio.iovane@tin.it> wrote:
>Hi all,
>I own a tube type racal unit whose nameplate says : RECEIVER FINE
>TUNING UNIT -
>MODEL MA161. It has the usual look as other vintage Racal equipment,
>is for rack-mount and is two rack units high.
>I' ve found no reference anywhere. Does anybody out there know what is
>it?

If it is what I think it is, it's an antenna distribution device with a
calibration oscillator that creates markers every 100KC.

Which brings to mind... anybody have schematics or docs for the Racal
MA937 or MA926 power supplies?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6574954035303060622
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b15g2000hsa.googlegroups.com!not-for-mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
Date: Fri, 16 Nov 2007 10:16:06 -0800 (PST)
Organization: http://groups.google.com
Lines: 29
Message-ID: <d09ea582-2d90-4b87-9209-dbebffdf6add@b15g2000hsa.googlegroups.com>
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>
     <fhkfim$9q$1@panix2.panix.com>
NNTP-Posting-Host: 79.12.78.241
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195236966 11632 127.0.0.1 (16 Nov 2007 18:16:06 GMT)

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 16 Nov 2007 18:16:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b15g2000hsa.googlegroups.com; posting-host=79.12.78.241;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
     SV1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13151

On 16 Nov, 17:13, klu...@panix.com (Scott Dorsey) wrote:
> Antonio Iovane  <antonio.iov...@tin.it> wrote:
>
> >Hi all,
> >I own a tube type racal unit whose nameplate says : RECEIVER FINE
> >TUNING UNIT -
> >MODEL MA161. It has the usual look as other vintage Racal equipment,
> >is for rack-mount and is two rack units high.
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> >it?
>
> If it is what I think it is, it's an antenna distribution device with a
> calibration oscillator that creates markers every 100KC.
>
> Which brings to mind... anybody have schematics or docs for the Racal
> MA937 or MA926 power supplies?
> --scott
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."

Thanks Scott, but I think it isn't what you think it is. I guess it
should belong to the family of external local oscillators that were
used in substitution of internal LO. It is tunable within +/- 500 Hz
with marks every 10 Hz. It has only one output connector and no input
whatsoever. Basicly what I would like to know is what receiver it was
meant for, what of the local oscillators it would substitute, and
whether anybody have any reference to point me to.
Regards,
Antonio


From -8475123914981022860
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
peer1.news.newnet.co.uk!194.159.246.34.MISMATCH!peer-uk.news.demon.net!
kibo.news.demon.net!mutlu.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
Date: Fri, 16 Nov 2007 21:09:03 +0000 (UTC)
```

Organization: Alligator Control, Forces of Evil PLC
Lines: 51
Approved: What is your clearance, Citizen?
Message-ID: <C363B76F96688BE7D@192.168.1.23>
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>
<fhkfim$9q$1@panix2.panix.com> <d09ea582-2d90-4b87-9209-
dbebffdf6add@b15g2000hsa.googlegroups.
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1195247343 22447 62.49.17.238 (16 Nov 2007 21:09:03 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Fri, 16 Nov 2007 21:09:03 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13152

In article <d09ea582-2d90-4b87-9209-dbebffdf6add@b15g2000hsa.googlegroups.,
Antonio Iovane <antonio.iovane@tin.it> wrote:

>On 16 Nov, 17:13, klu...@panix.com (Scott Dorsey) wrote:
>> Antonio Iovane <antonio.iov...@tin.it> wrote:
>>
>> >Hi all,
>> >I own a tube type racal unit whose nameplate says : RECEIVER FINE
>> >TUNING UNIT -
>> >MODEL MA161. It has the usual look as other vintage Racal equipment,
>> >is for rack-mount and is two rack units high.
>> >I' ve found no reference anywhere. Does anybody out there know what is
>> >it?
>>
>> If it is what I think it is, it's an antenna distribution device with a
>> calibration oscillator that creates markers every 100KC.
>>
>> Which brings to mind... anybody have schematics or docs for the Racal
>> MA937 or MA926 power supplies?
>> --scott
>> --
>> "C'est un Nagra. C'est suisse, et tres, tres precis."
>
>Thanks Scott, but I think it isn't what you think it is. I guess it
>should belong to the family of external local oscillators that were
>used in substitution of internal LO. It is tunable within +/- 500 Hz
>with marks every 10 Hz. It has only one output connector and no input
>whatsoever.

Ah. In that case it's an add-on feature to make a 1kHz resolution
synthesized receiver into a free-tuning one.

> Basicly what I would like to know is what receiver it was
>meant for

No idea, except that it will *not* have been anything cheap, and
possibly not a commercial item. Maybe Naval or long-haul short wave
communication links? COMCAN? Expect something huge and rackmounted.

> what of the local oscillators it would substitute, and
>whether anybody have any reference to point me to.

Google fails to find anything, unfortunately.

Chris.

--
"...I've seen Sun monitors on fire off the side of the multimedia
lab. I've seen NTU lights glitter in the dark near the Mail Gate.
All these things will be lost in time, like the root partition last
week. Time to die..." -- Peter Gutmann, posting in a.s.r.

From -8255434982670638327
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe19.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
<dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
<13jqha2ps8pelb0@corp.supernews.com>
Subject: Re: BC-453 IF tuning
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <Wfo%i.44$hV2.1@newsfe19.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: admin@cox.net
X-Trace: newsfe19.lga 1195249782 72.209.25.33 (Fri, 16 Nov 2007 14:49:42 MST)
NNTP-Posting-Date: Fri, 16 Nov 2007 14:49:42 MST
Organization: Cox
Date: Fri, 16 Nov 2007 16:49:42 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13153

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13jqha2ps8pelb0@corp.supernews.com...
> > It isn't the Q but rather the mutual coupling between primary and
> secondary windings. Hammarlund had a patent on this kind of transformer
> which it used in the Super-Pro series of receivers. In the Super-Pro two
> of the IF transformers have movable coils which are controlled via cams
> operated by the selectivity knob on the front.
> > Richard Knoppow

> Los Angeles, CA, USA
> dickburk@ix.netcom.com

Some Silvertone 1930s vintage consumer radios have the same
arrangement.

Pete

>

From 5722774719530430116
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-453 IF tuning
Date: Fri, 16 Nov 2007 14:15:27 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13js5k3m6rr7d07@corp.supernews.com>
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
<dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
<13jqha2ps8pelb0@corp.supernews.com> <Wfo%i.44$hV2.1@newsfe19.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 43
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13154

"Uncle Peter" <radioconnection@cox.net> wrote in message
news:Wfo%i.44$hV2.1@newsfe19.lga...
>
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in
> message news:13jqha2ps8pelb0@corp.supernews.com...
>> >   It isn't the Q but rather the mutual coupling
>> between primary and secondary windings. Hammarlund had a
>> patent on this kind of transformer which it used in the
>> Super-Pro series of receivers. In the Super-Pro two of
>> the IF transformers have movable coils which are
>> controlled via cams operated by the selectivity knob on
>> the front.

>> > Richard Knoppow
>> Los Angeles, CA, USA
>> dickburk@ix.netcom.com
>
>
> Some Silvertone 1930s vintage consumer radios have the
> same
> arrangement.
>
> Pete
>

Hammarlund used to offer adjustable IF cans as stock items. I have somewhere a circuit for a high fidelity AM receiver using a couple of them. I didn't know any home type sets were made with them. The advantage of the Hammarlund arrangment over the tapped terciary coil system used by Hallicrafter's and some others is that the pass band stays symmetrical about the center frequency. In some other arrangements the bandwidth expands in only one direction. The SP-600 uses a tapped coil arrangement which does not have this problem and also expands symmetrically.

--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -7684684157919010838
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d50g2000hsf.googlegroups.com!not-for-mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
Date: Fri, 16 Nov 2007 15:01:25 -0800 (PST)
Organization: http://groups.google.com
Lines: 54
Message-ID: <d2aa6b53-64a2-41b0-90b8-55b394554275@d50g2000hsf.googlegroups.com>
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>
     <fhkfim$9q$1@panix2.panix.com> <d09ea582-2d90-4b87-9209-dbebffdf6add@b15g2000hsa.googlegroups.
     <C363B76F96688BE7D@192.168.1.23>
NNTP-Posting-Host: 79.12.78.241
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

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X-Trace: posting.google.com 1195254086 25562 127.0.0.1 (16 Nov 2007 23:01:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 16 Nov 2007 23:01:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d50g2000hsf.googlegroups.com; posting-host=79.12.78.241;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
     SV1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13155

On 16 Nov, 22:09, chris+n...@suslowicz.org (Chris Suslowicz) wrote:
> In article <d09ea582-2d90-4b87-9209-dbebffdf6...@b15g2000hsa.googlegroups.,
>
> Antonio Iovane <antonio.iov...@tin.it> wrote:
> >On 16 Nov, 17:13, klu...@panix.com (Scott Dorsey) wrote:
> >> Antonio Iovane  <antonio.iov...@tin.it> wrote:
>
> >> >Hi all,
> >> >I own a tube type racal unit whose nameplate says : RECEIVER FINE
> >> >TUNING UNIT -
> >> >MODEL MA161. It has the usual look as other vintage Racal equipment,
> >> >is for rack-mount and is two rack units high.
> >> >I' ve found no reference anywhere. Does anybody out there know what is
> >> >it?
>
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> >> calibration oscillator that creates markers every 100KC.
>
> >> Which brings to mind... anybody have schematics or docs for the Racal
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> >> --scott
> >> --
> >Thanks Scott, but I think it isn't what you think it is. I guess it
> >should belong to the family of external local oscillators that were
> >used in substitution of internal LO. It is tunable within +/- 500 Hz
> >with marks every 10 Hz. It has only one output connector and no input
> >whatsoever.
>
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> synthesized receiver into a free-tuning one.
>
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> >meant for
>
> No idea, except that it will *not*  have been anything cheap, and
> possibly not a commercial item. Maybe Naval or long-haul short wave
> communication links? COMCAN? Expect something huge and rackmounted.
>
> >  what of the local oscillators it would substitute, and
> >whether anybody have any reference to point me to.
>
```

> Google fails to find anything, unfortunately.
>
> Chris.

Not so huge, rack mounted but only two rack units, four valves, a
small crystal oven with two crystals, a tuning knob with dial, a
rotary switch which says: NORMAL, NORMAL +/- dF, FSK, FSK +/- dF.
My unit has serial number N00016. Probably only very few units were
ever made. No track anywhere. Probably this unit of mine is the sole
survivor today.

Antonio

From 5773486763963788l5
X-Google-Thread: fc8b1,6ce4eaa25b045555
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Viking Valiant Question
Date: Fri, 16 Nov 2007 17:53:27 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13jsiclp865v765@corp.supernews.com>
References: <-uqdnZeiJIhS-aHanZ2dnUVZ_gydnZ2d@comcast.com>
<13jpr49295g4s73@corp.supernews.com> <fhiv7l$pkf$1@theodyn.ncf.ca>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13156

The 10 uses a single 6AG7 in the output. I recall tht the 6AG7 has 11 watts
plate dissipation and the stage runs class A. Class A runs about 33%
efficiency - and the circuit is poorly laid out and resistors are across the
coils to prevent parasitics. I measured 3 watts output with my 10A.

Although the power output ought to be able to drive a pair of 6146 tubes, I
do not think that was the way they did it.

Hopefully the manual for the adapter will answer the question.

73, Colin K7FM

From -2525613075304983838
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 16 Nov 2007 23:38:44 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
<dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
<13jqha2ps8pelb0@corp.supernews.com>
Subject: Re: BC-453 IF tuning
Date: Fri, 16 Nov 2007 21:39:00 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <UfGdnVFPopf546PanZ2dnUVZ_s2tnZ2d@comcast.com>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-
CbnQP9RjVG8qubEOCJDZkPPQw9NjEJtst2gajMEWQBYJm7ZXac7+5m6iYBUC0J4PNs058HjEODlWIsS!
v0PhfiWy6Tag9/4uACNBzyPsoNupSG6DJJwYJr9lVByOCBEhf9aFdmPgPqB3bFC65g/HMsfgxUN/!
TKYqZ76fN3C+pI8O2yj/QMBFyVVR
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13157

>> Yes, rod pulled out for maximim selectivity (highest "Q")............
>> the reciever's front end needs a pretty stable local oscillator to keep a
>> signal inside the new, 85kc IF bandpass.
>> Old Chief Lynn, W7LTQ
>   It isn't the Q but rather the mutual coupling between primary and
> secondary windings. Hammarlund had a patent on this kind of transformer
> which it used in the Super-Pro series of receivers. In the Super-Pro two
> of the IF transformers have movable coils which are controlled via cams
> operated by the selectivity knob on the front.
> Richard Knoppow

Well, to be sure, the scheme (old as you and others remember) sure
does change the mutual coupling between the primary and
secondary windings, but mutual coupling as a factor by itself does not
affect
bandpass. The mutual coupling adjustment, in this instance, by moving one
coil
into or out of another's magnetic field does affect the "Q" or "quality"

factor of
the tuned circuit's inductor. This, of course affects the resonant bandpass
shape,
     Changing the coil's mutual coupling mechanically (pulling the rod) also
affects the tuning of each coil slightly, and it was sometimes recommended
to
"repeak" the tuning of the '453's cans after changing the coupling. I found
that
I could not tell any difference by "ear", and in those days (late 1940's) I
had no sweep generator
or oscilloscope to "see" what was happening.
Old Chief Lynn, W7LTQ

```
From 2746221773539282585
X-Google-Thread: 10ef3d,b7cb637e396be755,start
X-Google-Thread: fc8b1,b7cb637e396be755,start
X-Google-Thread: 10f18e,b7cb637e396be755,start
X-Google-Thread: 101ba9,b7cb637e396be755,start
X-Google-Thread: 1136fe,b7cb637e396be755,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101706471589@4ax.com>
Subject: MI5 Persecution: BA984 LHR->TXL 13/6/98 (1069)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 02:50:54 GMT
Lines: 39
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 35
Xref: g2news1.google.com alt.religion.angels:40416
rec.radio.amateur.boatanchors:13158 aus.religion:15346 chile.soc.religion:34439
dk.marked.privat.foto:18087
```

BA984 LHR->TXL 13/June/1998

Certainty level: 100%

In June 1998 I travelled on the above British Airways flight to Berlin with my mother, to visit her family. There were two women in seats 30D/E, about 4/5 rows behind us. It was quite obvious from the torrent of abuse during these flight that these women had been instructed to harass me and attempt to obtain a reaction.

I did manage to record much of the flight, but unfortunately much of the recording is unclear because of high background noise on the aircraft. The following three excerpts from the recording are the best I can do.

The segment at position 11:34 minutes on my recording contains a fairly quiet word "paranoid", followed immediately by a much louder "yeah, he's paranoid, yeah". During the flight the abuse was not sexual, as it so often is elsewhere, but attacking my mental health.

One of the women in seats 30D/E said "paranoid" very clearly towards the end of the flight, but unfortunately I had run out of minidisc space and stopped recording by then. There is absolutely no doubt in my mind that these women were directed to harass me. This harassment happens without fail on British Airways flights; I've been on something like three or four BA flights in the last 5 years and it's happened each time. Presumably this is because of international law which says incidents on aircraft during flight are actionable in the airline's country of origin - so my persecutors want a reaction from me, and they want to see me "done" in the UK where they can influence the justice system.

These incidents never happen on foreign-domiciled carriers.

1069

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 3532656752550992242
X-Google-Thread: 10ef3d,c9c102c8dfbb73df,start
X-Google-Thread: fc8b1,c9c102c8dfbb73df,start
X-Google-Thread: 10f18e,c9c102c8dfbb73df,start
X-Google-Thread: 101ba9,c9c102c8dfbb73df,start
X-Google-Thread: 1136fe,c9c102c8dfbb73df,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101708061028@4ax.com>
Subject: MI5 Persecution: BHS Croydon 18/12/98 (3244)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,

dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 04:09:49 GMT
Lines: 25
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.religion.angels:40438
rec.radio.amateur.boatanchors:13159 aus.religion:15349 chile.soc.religion:34443
dk.marked.privat.foto:18088

Evil old bat in BHS 18/12/98

Certainty level: 40%

Not quite sure how sure I am about this one. I went down to Croydon (Surrey) with my mother to buy her a beret. After doing the shopping, we went to the BHS store restaurant to lunch on fish and chips.

You can guess the rest. Auditory hallucinations my shrink calls them, faithfully recorded on Sony minidisc. Some old cow going on about "see that chap, the one over there, something's wrong with him".

It is quite tiring being attacked by random idiots in the street, or as in this case, by some random, evil old bat in a restaurant. Fortunately it is only a sporadic occurrence. My enemies seem of late reluctant to waste resources in my direction. Should I take this as an insult? Am I not worth the millions of taxpayers money which has been wasted on me? Are the obsessives of MI5 themselves the "nutters" and "really mad" which they accuse me of being? Interestingly this suggestion as to the psychological profiles of Security Service personnel has been made by others... it does lead one to wonder, doesn't it?

3244

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 1165155701502838460
X-Google-Thread: 10ef3d,8996c0487fadb803,start
X-Google-Thread: fc8b1,8996c0487fadb803,start
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X-Google-Thread: 101ba9,8996c0487fadb803,start
X-Google-Thread: 1136fe,8996c0487fadb803,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101709235202@4ax.com>
Subject: MI5 Persecution: Ravenscourt Park 20/3/99 (5419)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 05:27:33 GMT
Lines: 30
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 26
Xref: g2news1.google.com alt.religion.angels:40448
rec.radio.amateur.boatanchors:13160 aus.religion:15353 chile.soc.religion:34446
dk.marked.privat.foto:18089
```

Ravenscourt Park 20/3/99

Certainty level: 70%

On Saturday I went to Hammersmith, specifically Ravenscourt Park. There had recently been a resurgence of persecution activity, following the Capital spams. I went to the cafe in the park and had a cup of coffee outside, with my mother. As I went inside the cafe to return the cups, a woman shouted a sexual obscenity (not present on this audio file - don't ask), and she said loudly "something's wrong with him". You can just about hear it in the audio file; listen very carefully, several times; it is distinguishable.

Much less subtle is the male voice shouting "take care he's a nutter" immediately after the woman's voice. As on the other recordings there's a lot of noise, but what the people say can be clearly heard.

Given that I take medication and look and behave quite sanely, and that there had been increased abuse over the last couple of weeks, it seems pretty unlikely that this incident was just spontaneous.... of course, you couldn't prove otherwise, but then that's the way MI5 mean their abuse to look.

5419

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From 1231862095353762808
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-453 IF tuning
Date: Sat, 17 Nov 2007 02:34:52 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13jtgue5lmuld58@corp.supernews.com>
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
<dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
<13jqha2ps8pelb0@corp.supernews.com>
<UfGdnVFPopf546PanZ2dnUVZ_s2tnZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 94
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13161


"Lynn" <coffelt2@comcast.net> wrote in message
news:UfGdnVFPopf546PanZ2dnUVZ_s2tnZ2d@comcast.com...
>>> Yes, rod pulled out for maximim selectivity (highest
>>> "Q")........... the reciever's front end needs a pretty
>>> stable local oscillator to keep a signal inside the new,
>>> 85kc IF bandpass.
>>> Old Chief Lynn, W7LTQ
>>     It isn't the Q but rather the mutual coupling between
>> primary and secondary windings. Hammarlund had a patent
>> on this kind of transformer which it used in the
>> Super-Pro series of receivers. In the Super-Pro two of
>> the IF transformers have movable coils which are
>> controlled via cams operated by the selectivity knob on
>> the front.
>> Richard Knoppow
>     Well, to be sure, the scheme (old as you and others
> remember) sure
> does change the mutual coupling between the primary and
> secondary windings, but mutual coupling as a factor by
> itself does not affect
> bandpass. The mutual coupling adjustment, in this
> instance, by moving one coil
> into or out of another's magnetic field does affect the
> "Q" or "quality" factor of
> the tuned circuit's inductor. This, of course affects the
```

> resonant bandpass shape,
>   Changing the coil's mutual coupling mechanically
> (pulling the rod) also
> affects the tuning of each coil slightly, and it was
> sometimes recommended to
> "repeak" the tuning of the '453's cans after changing the
> coupling. I found that
> I could not tell any difference by "ear", and in those
> days (late 1940's) I had no sweep generator
> or oscilloscope to "see" what was happening.
> Old Chief Lynn, W7LTQ
>
>

I tried to find an illustration of the effect I am talking about on the web but could not. It would make things simpler.

Q is a measure of the ratio of inductive reactance of an inductor to resistance. the higher the value of Q the better the inductor but there are circumstances where the Q may be deliberately limited. The bandwidth of a resonant circuit at resonance is affected by Q, in fact, the definition of Q is the ratio of the half-power bandwidth to the resonant frequency. Varying the Q of a resonant circuit also varies the amplitude, the lower the Q the greater the losses and the lowe the amplitude.

Varying bandwidth by varying the mutual inductance of a transformer behaves in a different way. Up to a value of coupling known and critical coupling the bandwidth of the transmission curve does not change significantly but does increase in amplitude. If coupling is increased beyond critical the transmission curve becomes double peaked. Where there is no other coupling than magnetic the two peaks are symmetrical around the center frequency. Their deviation from the center frequency increases as coupling is increased but the amplitude does not decrease until very large values of mutual inductance are reached. The Q of neither side of the transformer is affected.

There are many variations on the idea of providing for variation of mutual inductance. The Hammarlund method, using a physically moving coupling coil, allows the coupling to be varied without introducing variations in capacitance. Other methods, such as the one used in the well known Hallicrafters SX-28, vary both mutual inductance and capacitive coupling so that the two peaks gotten with more than critical coupling are not symmetrical about the center frequency. In fact, one tends to stay about at the center frequency while the other moves.

It is possible to get symmetrical variation without using a moving element and this is done in some later variable coupling IF tranformers. Again, there is no effect on the Q of either circuit.

Now, the bandwidth of an IF or RF transformer at critical coupling _is_ affected by the Q of the component

coils which also affect the efficiency of the transformer.
However, the variation of this Q is not generally used to
vary the bandwidth of the transformer.
All of this stuff is covered in many books on receiver
design and basic circuit theory. The trick is finding one
which is not overly mathematical.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 5092429066522247183
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.pipex.net!
news.pipex.net.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 17 Nov 2007 04:56:39 -0600
From: stanb45@dial.pipex.com (Stan Barr)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>
<fhkfim$9q$1@panix2.panix.com> <d09ea582-2d90-4b87-9209-
dbebffdf6add@b15g2000hsa.googlegroups. <C363B76F96688BE7D@192.168.1.23>
<d2aa6b53-64a2-41b0-90b8-55b394554275@d50g2000hsf.googlegroups.com>
Organization: Stochastic Blue-sky Research
Reply-To: stanb45@dial.pipex.com
Message-Id: <slrnfjtcia.vn6.stanb45@citadel.metropolis.local>
X-Newsreader: slrn (0.9.5.2 UNIX)
Date: Sat, 17 Nov 2007 04:56:39 -0600
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 62.241.189.191
X-Trace: sv3-
L2y4fXBT074B6kklmMriJig73Mn2trTVCdYC5vybbjE5K5EWPrhw54Zu0ckdIMCDPIOTgVYeYyct0Kp!
2uAm8VUpUZdJaFhm1RK6YNdppB3ZcinHWEklrsm9/3n9O1HOtCjyWyvmrlr907Mrj3/BnRQ9h3pI!
odWPgKMsxiOGa1mX6P83memvz2Ff
X-Complaints-To: abuse@dsl.pipex.net
X-DMCA-Complaints-To: abuse@dsl.pipex.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13162

On Fri, 16 Nov 2007 15:01:25 -0800 (PST), Antonio Iovane

<antonio.iovane@tin.it> wrote:

>
>Not so huge, rack mounted but only two rack units, four valves, a
>small crystal oven with two crystals, a tuning knob with dial, a
>rotary switch which says: NORMAL, NORMAL +/- dF, FSK, FSK +/- dF.
>My unit has serial number N00016. Probably only very few units were
>ever made. No track anywhere. Probably this unit of mine is the sole
>survivor today.

Rinus Jansen's book lists the MA161, but merely describes it as
a Fine Tuning Unit but no further details alas. Other units in
the MA1xx range are for the RA-17 or RA-117.

--
Cheers,
Stan Barr   stanb .at. dial .dot. pipex .dot. com
(Remove any digits from the addresses when mailing me.)

The future was never like this!

From -852564080707296427
X-Google-Thread: 10ef3d,c372e7f36e7a5db2,start
X-Google-Thread: fc8b1,c372e7f36e7a5db2,start
X-Google-Thread: 10f18e,c372e7f36e7a5db2,start
X-Google-Thread: 101ba9,c372e7f36e7a5db2,start
X-Google-Thread: 1136fe,c372e7f36e7a5db2,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101711230822@4ax.com>
Subject: MI5 Persecution: Battersea Library 29/3/99 (7594)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 07:26:49 GMT
Lines: 18
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.religion.angels:40451
rec.radio.amateur.boatanchors:13163 aus.religion:15355 chile.soc.religion:34447
dk.marked.privat.foto:18090

Battersea Library 29/3/99

Certainty level: 60%

This one is quite dull. During the month of March 1999, MI5 made another determined attempt to "get" me, substantially through radio programmes, through Jon Snow on Channel Four News, and through abuse in public, of which this is one example.

Recorded on my minidisc-walkman on Monday 29 March 1999, this audio file consists of two girls talking. One says to the other, "he's got something wrong with him." The usual words. How many millions a year do the Security Service waste on this? But they've denied it - how silly of me to forget. And they're not liars either, are they?

7594

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -8803565860149157694
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!peer1.news.newnet.co.uk!194.159.246.34.MISMATCH!peer-uk.news.demon.net!kibo.news.demon.net!mutlu.news.demon.net!news.demon.co.uk!demon!user
From: chris+news@suslowicz.org (Chris Suslowicz)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
Date: Sat, 17 Nov 2007 11:38:34 +0000 (UTC)
Organization: Alligator Control, Forces of Evil PLC
Lines: 61
Approved: What is your clearance, Citizen?
Message-ID: <C364833A96687C070@192.168.1.23>
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com> <fhkfim$9q$1@panix2.panix.com> <d09ea582-2d90-4b87-9209-dbebffdf6add@b15g2000hsa.googlegroups.   <C363B76F96688BE7D@192.168.1.23> <d2aa6b53-64a2-41b0-90b8-55b394554275@d50g2000hsf.googlegroups.
Reply-To: chris+news@suslowicz.org
NNTP-Posting-Host: heresiarch.demon.co.uk
X-Trace: news.demon.co.uk 1195299514 12785 62.49.17.238 (17 Nov 2007 11:38:34 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Sat, 17 Nov 2007 11:38:34 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13164

In article <d2aa6b53-64a2-41b0-90b8-55b394554275@d50g2000hsf.googlegroups.,
Antonio Iovane <antonio.iovane@tin.it> wrote:

>On 16 Nov, 22:09, chris+n...@suslowicz.org (Chris Suslowicz) wrote:
>> In article <d09ea582-2d90-4b87-9209-dbebffdf6...@b15g2000hsa.googlegroups.,
>>
>> Antonio Iovane <antonio.iov...@tin.it> wrote:

>> >...but I think it isn't what you think it is. I guess it
>> >should belong to the family of external local oscillators that were
>> >used in substitution of internal LO. It is tunable within +/- 500 Hz
>> >with marks every 10 Hz. It has only one output connector and no input
>> >whatsoever.
>>
>> Ah. In that case it's an add-on feature to make a 1kHz resolution
>> synthesized receiver into a free-tuning one.
>>
>> > Basicly what I would like to know is what receiver it was
>> >meant for
>>
>> No idea, except that it will *not* have been anything cheap, and
>> possibly not a commercial item. Maybe Naval or long-haul short wave
>> communication links? COMCAN? Expect something huge and rackmounted.
>>
>> > what of the local oscillators it would substitute, and
>> >whether anybody have any reference to point me to.
>>
>> Google fails to find anything, unfortunately.
>>
>> Chris.
>
>Not so huge, rack mounted but only two rack units, four valves, a
>small crystal oven with two crystals, a tuning knob with dial, a
>rotary switch which says: NORMAL, NORMAL +/- dF, FSK, FSK +/- dF.
>My unit has serial number N00016. Probably only very few units were
>ever made. No track anywhere. Probably this unit of mine is the sole
>survivor today.

The complete installation *will* have been huge - probably a rack full -
as that's almost certainly off something like the COMCAN long-haul
teleprinter network.

Unfortunately, it's too recent to appear in Wireless for the Warrior,
but I'd expect the complete installatiopn to consist of two receivers
with diversity switching, "Racalator" or similar synthesized tuning
to 1 kHz resolution followed by the MA161 to take it down to 10 Hz,
ISB and FSK adaptors, and possibly the "front end protection unit"
if there were high powered transmitters at the same site.

Another possibility is that it's part of something like the RTA-191
which was a modular receiver that filled a 6-foot rack...

You need someone with experience of COMCAN or the Defence Teleprinter
Network, I suspect.

Best,

Chris.
Chris.

--
What happened to the testers of Preparation A through G?

From 831568989975672419
X-Google-Thread: fc8b1,6ce4eaa25b045555
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 17 Nov 2007 07:24:30 -0600
Date: Sat, 17 Nov 2007 08:24:35 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Viking Valiant Question
References: <-uqdnZeiJIhS-aHanZ2dnUVZ_gydnZ2d@comcast.com>
In-Reply-To: <-uqdnZeiJIhS-aHanZ2dnUVZ_gydnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <u7adnafHvqYTdqPanZ2dnUVZ_umlnZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-mc0+KJrzlfB+Z6w8xhgqYorL0PjxN7VF6izsnqOrvWM5IfSAcPVyfB+qH0kz+13ePMgjvTMNtG4v8yU!AnrEvP9WwJ3kgl39wZvWVhGR7oiCZiAACxOmYbzSIeOPt4wWx5uook1zlsfvABCsIZGUcsP/+lTw!cURTAL1sjHeM68vQTeOL/dPH4Rjt
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13165

Guys.... Thanks for the replies. Colin's reply falls in with what I thought of. The modification sheets tell you what to do, a la Heathkit, but make no explanation of the results of same nor an updated schematic. I may have to re-draw the beast...maybe. I came close to buttoning the thing up and "dealing" with the buffer idle current (apparently benign) but decided to plug in a mic and have a look-see. No modulation. I discovered two, absolutely new-looking 47K resistors in the audio chain were dead open. No heat damage, nothing! They looked like NIB AB's out of the package (as does everything in this unit). Bottom line, I changed out the four green plastic Sangamo .1uf caps, two of which were associated with the bad resistors. I've not have bad experiences with these type of Sangamo's, up to now. So, it ain't just the BB's and the paper/wax jobs that go bad. Now we're good to go. 150 watts and 100% modulation. Doesn't look bad on the scope, too! Again, tnx for the comments.

Next projects: another NC-183D and a Lysco 5-bander. Urrah!

Jeep/K3HVG
>

From 5863523045069458328
X-Google-Thread: 10ef3d,dbe3c8eeceb78ffb,start
X-Google-Thread: fc8b1,dbe3c8eeceb78ffb,start
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X-Google-Thread: 101ba9,dbe3c8eeceb78ffb,start
X-Google-Thread: 1136fe,dbe3c8eeceb78ffb,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101713245643@4ax.com>
Subject: MI5 Persecution: Royal Festival Hall 15/4/99 (9769)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 09:28:37 GMT
Lines: 27
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.religion.angels:40452
rec.radio.amateur.boatanchors:13166 aus.religion:15356 chile.soc.religion:34455
dk.marked.privat.foto:18092

Royal Festival Hall 15/4/99

Certainty level: 100%

Another "day in the life of", this one. January and February were quiet; in March it all started again; by the middle of April the resurgence of abuse had been going on for over a month. And this, with 100% certainty, is one manifestation of the abuse.

On Thursday 15 April 1999, 1pm lunchtime, I was at the booking office at the Royal Festival Hall near Waterloo Station in London, buying a ticket for a friend. A woman was at the counter next to me. She said;

"it would kill it, you know, it would just be overkill...
.. they can't stop can they"

It was obvious to everyone, the ticket agents included, that her comments were directed at me, and that "they" (ie. MI5) were "killing" me.

I've heard similar things said at various other times, but rarely have their intentions been expressed as clearly as this. The woman also expressed the obsessive nature of MI5's preoccupation with me, by saying, "they can't stop can they".

9769

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From 8554054856948131935
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
<dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
<13jqha2ps8pelb0@corp.supernews.com>
<UfGdnVFPopf546PanZ2dnUVZ_s2tnZ2d@comcast.com>
<13jtgue5lmuld58@corp.supernews.com>
Subject: Re: BC-453 IF tuning
Lines: 52
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <HSC%i.59$xP4.58@newsfe18.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: admin@cox.net
X-Trace: newsfe18.lga 1195309607 72.209.25.33 (Sat, 17 Nov 2007 07:26:47 MST)
NNTP-Posting-Date: Sat, 17 Nov 2007 07:26:47 MST
Organization: Cox
Date: Sat, 17 Nov 2007 09:26:47 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13167
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13jtgue5lmuld58@corp.supernews.com...
>
> >   I tried to find an illustration of the effect I am talking about on
> the web but could not. It would make things simpler.
>   Q is a measure of the ratio of inductive reactance of an inductor to
> resistance. the higher the value of Q the better the inductor but there
> are circumstances where the Q may be deliberately limited. The bandwidth of
> a resonant circuit at resonance is affected by Q, in fact, the definition
> of Q is the ratio of the half-power bandwidth to the resonant frequency.
> Varying the Q of a resonant circuit also varies the amplitude, the lower
> the Q the greater the losses and the lowe the amplitude.
>   Varying bandwidth by varying the mutual inductance of a transformer
> behaves in a different way. Up to a value of coupling known and critical
> coupling the bandwidth of the transmission curve does not change
> significantly but does increase in amplitude. If coupling is increased
> beyond critical the transmission curve becomes double peaked. Where there
> is no other coupling than magnetic the two peaks are symmetrical around
> the center frequency. Their deviation from the center frequency increases
> as coupling is increased but the amplitude does not decrease until very
> large values of mutual inductance are reached. The Q of neither side of
> the transformer is affected.
>   There are many variations on the idea of providing for variation of
> mutual inductance. The Hammarlund method, using a physically moving
> coupling coil, allows the coupling to be varied without introducing
> variations in capacitance. Other methods, such as the one used in the well
> known Hallicrafters SX-28, vary both mutual inductance and capacitive
> coupling so that the two peaks gotten with more than critical coupling are
> not symmetrical about the center frequency. In fact, one tends to stay
> about at the center frequency while the other moves.
>   It is possible to get symmetrical variation without using a moving
> element and this is done in some later variable coupling IF tranformers.
> Again, there is no effect on the Q of either circuit.
>   Now, the bandwidth of an IF or RF transformer at critical coupling _is_
> affected by the Q of the component coils which also affect the efficiency
> of the transformer. However, the variation of this Q is not generally used
> to vary the bandwidth of the transformer.
>   All of this stuff is covered in many books on receiver design and basic
> circuit theory. The trick is finding one which is not overly mathematical.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>

I agree with Richard's concise explanation.   Pete

```
From 2708408339645574369
X-Google-Thread: 10ef3d,68d4f1bbec85eb6e,start
X-Google-Thread: fc8b1,68d4f1bbec85eb6e,start
X-Google-Thread: 10f18e,68d4f1bbec85eb6e,start
X-Google-Thread: 101ba9,68d4f1bbec85eb6e,start
X-Google-Thread: 1136fe,68d4f1bbec85eb6e,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101714561654@4ax.com>
Subject: MI5 Persecution: Balham Bus 8/7/99 (11944)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 10:59:56 GMT
Lines: 26
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 22
Xref: g2news1.google.com alt.religion.angels:40454
rec.radio.amateur.boatanchors:13168 aus.religion:15357 chile.soc.religion:34461
dk.marked.privat.foto:18093
```

Balham - LT bus (8/July/1999)

Certainty level: 90%

I am very sure about this one. I got back from holidays on Wednesday. There were two incidents, both on the tube, on the way back from the airport. There was a further incident the following day, Thursday, on the bus (the 155 I think) in Balham, where two girls started spouting abuse about "crazy", etc. Naturally I had my minidisc with me and was able to record their words.

The cynical reader might think my demeanour or behaviour had given rise to the taunts of "crazy" recorded above. But I assure you my behaviour on the bus would not have made anyone think I was ill; and the taunts the previous day were the same sexual words as previously; so I'm quite sure that these incidents are either deliberately staged, or indicative of an overall high level of awareness among the London public, particularly in the part of London where I live.

11944

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -8723638138877816564
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-10!sn-xt-sjc-01!
sn-post-sjc-02!sn-post-ams-01!supernews.com!corp.supernews.com!not-for-mail
From: "J. Heijboer" <jheyboer@zeelandnet.nl>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
Date: Sat, 17 Nov 2007 17:17:21 +0100
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ju51pitfd4n8a@corp.supernews.com>
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>
<fhkfim$9q$1@panix2.panix.com> <d09ea582-2d90-4b87-9209-
dbebffdf6add@b15g2000hsa.googlegroups.   <C363B76F96688BE7D@192.168.1.23>
<d2aa6b53-64a2-41b0-90b8-55b394554275@d50g2000hsf.googlegroups.
<C364833A96687C070@192.168.1.23>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 74
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13169

The MA-161 belonges as far as I know to the range of RA-17 and/or RA-117
receivers. I own one myself (serial number N1) but also do not know much
about the unit. Unfortunately also no documentation available....

Cheers,
Johan (PE1RHC)

"Chris Suslowicz" <chris+news@suslowicz.org> schreef in bericht
news:C364833A96687C070@192.168.1.23...
> In article
> <d2aa6b53-64a2-41b0-90b8-55b394554275@d50g2000hsf.googlegroups.,
> Antonio Iovane <antonio.iovane@tin.it> wrote:
>
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>>>
>>> Antonio Iovane <antonio.iov...@tin.it> wrote:
>
>>> >...but I think it isn't what you think it is. I guess it
>>> >should belong to the family of external local oscillators that were

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>>>
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>>> synthesized receiver into a free-tuning one.
>>>
>>> > Basicly what I would like to know is what receiver it was
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>>>
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>>> possibly not a commercial item. Maybe Naval or long-haul short wave
>>> communication links? COMCAN? Expect something huge and rackmounted.
>>>
>>> > what of the local oscillators it would substitute, and
>>> >whether anybody have any reference to point me to.
>>>
>>> Google fails to find anything, unfortunately.
>>>
>>> Chris.
>>
>>Not so huge, rack mounted but only two rack units, four valves, a
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>>My unit has serial number N00016. Probably only very few units were
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>
> The complete installation *will* have been huge - probably a rack full -
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> Unfortunately, it's too recent to appear in Wireless for the Warrior,
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> to 1 kHz resolution followed by the MA161 to take it down to 10 Hz,
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> if there were high powered transmitters at the same site.
>
> Another possibility is that it's part of something like the RTA-191
> which was a modular receiver that filled a 6-foot rack...
>
> You need someone with experience of COMCAN or the Defence Teleprinter
> Network, I suspect.
>
> Best,
> Chris.
> Chris.
>
> --
> What happened to the testers of Preparation A through G?

```
From 5883582961921666134
X-Google-Thread: 10ef3d,2989ef30ce1e0791,start
X-Google-Thread: fc8b1,2989ef30ce1e0791,start
X-Google-Thread: 10f18e,2989ef30ce1e0791,start
X-Google-Thread: 101ba9,2989ef30ce1e0791,start
X-Google-Thread: 1136fe,2989ef30ce1e0791,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!elnk-atl-nf1!elnk-atl-nf2!newsfeed.earthlink.net!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-
for-mail
Message-Id: <m07101716210458@4ax.com>
Subject: MI5 Persecution: Clapham South 17/2/00 (14119)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 12:24:46 GMT
Lines: 36
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 32
Xref: g2news1.google.com alt.religion.angels:40459
rec.radio.amateur.boatanchors:13170 aus.religion:15359 chile.soc.religion:34466
dk.marked.privat.foto:18094
```

Clapham South (17/Feb/2000)

Certainty level: 100%

In February 2000, MI5's hate campaign against me was in full swing. They sent people into the road where I live in south London, to swear at me and abuse me as I was leaving or returning home. One such instance is recorded on the above audio file.

On Thursday 17 February 2000, I had just left my home, en route for Croydon, when two youths approached, going in the other direction. One of them said with a smile on his face something which I didn't recognize, and still don't understand despite it being on this audio clip. His demeanour made it clear his statement was directed at me. I coughed, and in response to that, he continued his insult, calling me a "wanker", which is very clearly recorded on this audio clip.

Two days later, in the very early morning of Sunday 20 February 2000, MI5 inflicted another insult against me just outside my house, when, returning from Croydon, two youths approached (MI5 agents always go in packs of at least two - they're too cowardly to go anywhere on their own) and one of them said quietly and bitterly to the other that "he's shitty, very shitty".

It is still comparatively rare for MI5 to send people to my house, or to my road, to harass me. Usually they know where I'm going to, since they have bugs on my phone and in each room of my house; and they send people to that location, or on the train or tube getting there.

14119

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From -7799960005156070728
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!b15g2000hsa.googlegroups.com!not-for-
mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
Date: Sat, 17 Nov 2007 09:08:41 -0800 (PST)
Organization: http://groups.google.com
Lines: 87
Message-ID: <31d336db-2894-4463-82ba-b6ff7f4b1620@b15g2000hsa.googlegroups.com>
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>
     <fhkfim$9q$1@panix2.panix.com> <d09ea582-2d90-4b87-9209-
dbebffdf6add@b15g2000hsa.googlegroups.
     <C363B76F96688BE7D@192.168.1.23>
<d2aa6b53-64a2-41b0-90b8-55b394554275@d50g2000hsf.googlegroups.
     <C364833A96687C070@192.168.1.23> <13ju51pitfd4n8a@corp.supernews.com>
NNTP-Posting-Host: 87.20.76.236
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195319322 7743 127.0.0.1 (17 Nov 2007 17:08:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Nov 2007 17:08:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b15g2000hsa.googlegroups.com; posting-host=87.20.76.236;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
     SV1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13171
```

On 17 Nov, 17:17, "J. Heijboer" <jheyb...@zeelandnet.nl> wrote:
> The MA-161 belonges as far as I know to the range of RA-17 and/or RA-117
> receivers. I own one myself (serial number N1) but also do not know much
> about the unit. Unfortunately also no documentation available....
>
> Cheers,
> Johan (PE1RHC)
>
> "Chris Suslowicz" <chris+n...@suslowicz.org> schreef in
berichtnews:C364833A96687C070@192.168.1.23...
>
>
>
> > In article
> > <d2aa6b53-64a2-41b0-90b8-55b394554...@d50g2000hsf.googlegroups.,
> > Antonio Iovane <antonio.iov...@tin.it> wrote:
>
> >>On 16 Nov, 22:09, chris+n...@suslowicz.org (Chris Suslowicz) wrote:
> >>> In article
> >>> <d09ea582-2d90-4b87-9209-dbebffdf6...@b15g2000hsa.googlegroups.,
>
> >>> Antonio Iovane <antonio.iov...@tin.it> wrote:
>
> >>> >...but I think it isn't what you think it is. I guess it
> >>> >should belong to the family of external local oscillators that were
> >>> >used in substitution of internal LO. It is tunable within +/- 500 Hz
> >>> >with marks every 10 Hz. It has only one output connector and no input
> >>> >whatsoever.
>
> >>> Ah. In that case it's an add-on feature to make a 1kHz resolution
> >>> synthesized receiver into a free-tuning one.
>
> >>> > Basicly what I would like to know is what receiver it was
> >>> >meant for
>
> >>> No idea, except that it will *not* have been anything cheap, and
> >>> possibly not a commercial item. Maybe Naval or long-haul short wave
> >>> communication links? COMCAN? Expect something huge and rackmounted.
>
> >>> > what of the local oscillators it would substitute, and
> >>> >whether anybody have any reference to point me to.
>
> >>> Google fails to find anything, unfortunately.
>
> >>> Chris.
>
> >>Not so huge, rack mounted but only two rack units, four valves, a
> >>small crystal oven with two crystals, a tuning knob with dial, a
> >>rotary switch which says: NORMAL, NORMAL +/- dF, FSK, FSK +/- dF.
> >>My unit has serial number N00016. Probably only very few units were
> >>ever made. No track anywhere. Probably this unit of mine is the sole
> >>survivor today.

>
> > The complete installation *will* have been huge - probably a rack full -
> > as that's almost certainly off something like the COMCAN long-haul
> > teleprinter network.
>
> > Unfortunately, it's too recent to appear in Wireless for the Warrior,
> > but I'd expect the complete installatiopn to consist of two receivers
> > with diversity switching, "Racalator" or similar synthesized tuning
> > to 1 kHz resolution followed by the MA161 to take it down to 10 Hz,
> > ISB and FSK adaptors, and possibly the "front end protection unit"
> > if there were high powered transmitters at the same site.
>
> > Another possibility is that it's part of something like the RTA-191
> > which was a modular receiver that filled a 6-foot rack...
>
> > You need someone with experience of COMCAN or the Defence Teleprinter
> > Network, I suspect.
>
> > Best,
> > Chris.
> > Chris.
>
> > --
> > What happened to the testers of Preparation A through G?- Nascondi testo tra virgolette -
>
> - Mostra testo tra virgolette -

Thanks to all. Meantime I've uploaded some pictures at

http://fotoalbum.alice.it/iovane

The unit has been cleaned just enough to take pictures, and needs more
accurate cleaning. Anyway I've powered it up for a couple of hours and
it seems to work, as it delivers a tunable RF signal around 1700 KHz.
All the best,
Antonio

From 7527595444992648439
X-Google-Thread: fc8b1,bf8abd026b9d6025
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w34g2000hsg.googlegroups.com!not-for-mail
From: Antonio Iovane <antonio.iovane@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Racal MA161 Receiver Fine Tuning Unit
Date: Sat, 17 Nov 2007 09:40:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 73
Message-ID: <6e570310-1698-4947-b7cb-5a5f76346fdf@w34g2000hsg.googlegroups.com>
References: <32b2defb-0eac-456f-898f-d08156c3fc40@l1g2000hsa.googlegroups.com>

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     <fhkfim$9q$1@panix2.panix.com> <d09ea582-2d90-4b87-9209-
dbebffdf6add@b15g2000hsa.googlegroups.
     <C363B76F96688BE7D@192.168.1.23>
<d2aa6b53-64a2-41b0-90b8-55b394554275@d50g2000hsf.googlegroups.
     <C364833A96687C070@192.168.1.23>
NNTP-Posting-Host: 87.20.76.236
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195321204 852 127.0.0.1 (17 Nov 2007 17:40:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Nov 2007 17:40:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w34g2000hsg.googlegroups.com; posting-host=87.20.76.236;
     posting-account=lbpx1QoAAADkLqh8JXRfc7dYkJGahiim
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; DigExt;
     SV1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13172

On 17 Nov, 12:38, chris+n...@suslowicz.org (Chris Suslowicz) wrote:
> In article <d2aa6b53-64a2-41b0-90b8-55b394554...@d50g2000hsf.googlegroups.,
>
>
>
>
>
> Antonio Iovane <antonio.iov...@tin.it> wrote:
> >On 16 Nov, 22:09, chris+n...@suslowicz.org (Chris Suslowicz) wrote:
> >> In article <d09ea582-2d90-4b87-9209-dbebffdf6...@b15g2000hsa.googlegroups.,
>
> >> Antonio Iovane <antonio.iov...@tin.it> wrote:
> >> >...but I think it isn't what you think it is. I guess it
> >> >should belong to the family of external local oscillators that were
> >> >used in substitution of internal LO. It is tunable within +/- 500 Hz
> >> >with marks every 10 Hz. It has only one output connector and no input
> >> >whatsoever.
>
> >> Ah. In that case it's an add-on feature to make a 1kHz resolution
> >> synthesized receiver into a free-tuning one.
>
> >> > Basicly what I would like to know is what receiver it was
> >> >meant for
>
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> >> possibly not a commercial item. Maybe Naval or long-haul short wave
> >> communication links? COMCAN? Expect something huge and rackmounted.
>
> >> >  what of the local oscillators it would substitute, and
> >> >whether anybody have any reference to point me to.
>
> >> Google fails to find anything, unfortunately.
```

>
> >> Chris.
>
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> >small crystal oven with two crystals, a tuning knob with dial, a
> >rotary switch which says: NORMAL, NORMAL +/- dF, FSK, FSK +/- dF.
> >My unit has serial number N00016. Probably only very few units were
> >ever made. No track anywhere. Probably this unit of mine is the sole
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>
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> as that's almost certainly off something like the COMCAN long-haul
> teleprinter network.
>
> Unfortunately, it's too recent to appear in Wireless for the Warrior,
> but I'd expect the complete installatiopn to consist of two receivers
> with diversity switching, "Racalator" or similar synthesized tuning
> to 1 kHz resolution followed by the MA161 to take it down to 10 Hz,
> ISB and FSK adaptors, and possibly the "front end protection unit"
> if there were high powered transmitters at the same site.
>
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>
> You need someone with experience of COMCAN or the Defence Teleprinter
> Network, I suspect.
>
> Best,
> Chris.
> Chris.
>
> --
> What happened to the testers of Preparation A through G?- Nascondi testo tra virgolette -
>
> - Mostra testo tra virgolette -

Indeed I purchased three of these units along with two huge Racal KHz
synthesizers, in the 70's.
I dismantled the synths and one MA161 at that time. Probably they were
parts of the same setup.
Antonio

From -3637614003426265571
X-Google-Thread: 10ef3d,de7161b2b75add82,start
X-Google-Thread: fc8b1,de7161b2b75add82,start
X-Google-Thread: 10f18e,de7161b2b75add82,start
X-Google-Thread: 101ba9,de7161b2b75add82,start
X-Google-Thread: 1136fe,de7161b2b75add82,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101718032548@4ax.com>
Subject: MI5 Persecution: Clapham Junction 6/5/00 (16294)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 14:07:05 GMT
Lines: 42
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.religion.angels:40462
rec.radio.amateur.boatanchors:13173 aus.religion:15361 chile.soc.religion:34467
dk.marked.privat.foto:18095

Clapham Junction (6/May/2000)

Certainty level: 60%

On Saturday 6 May 2000, I was in Clapham Junction, shopping and visiting the library. At precisely 12:29pm, the above audio clip was recorded, in front of Arding and Hobbs department store. One girl was saying to her friend,

"He's a homosexual, they can say whatever they want."

There are several reasons why I think this comment might be about me. Firstly, temporal proximity to other such incidents. The persecution had restarted about two to three days before this clip was recorded. Cause of restart unknown. Personally I think it's because I was going on holiday to France the following Monday - MI5 do like to take holidays abroad at the taxpayer's expense, and inventing reasons to resurrect their hate campaign just before I go on holiday is something they've done before.

Secondly, although I am not gay, they have used such references against me before. At Oxford Computer Group in 1994, manager Steve Mitchell simultaneously abused me and another employee but saying we were "of a similar bent". Such insults show latent or quite overt homosexuality on the part of the abuser.

Thirdly, the sort of people who abuse on the basis of mental illness are the same people who abuse others on the basis of sexuality, race, religion, etc. If they can abuse a disabled man, then they will surely do so based on the other criteria mentioned.

There is still some room for doubt, though, which is why I have assigned this recording a certainty level of only slightly above evens. But "they can say whatever they want" is what gives the game away; they just choose a differentiating feature on which to base their abuse; and if one such feature gets too boring ("we've called him a nutter for the last ten years so now we'll call him something else") then they invent a different lie to throw at me.

16294

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From 6238412425006951623
X-Google-Thread: 10ef3d,8136c4f67d27038e,start
X-Google-Thread: fc8b1,8136c4f67d27038e,start
X-Google-Thread: 10f18e,8136c4f67d27038e,start
X-Google-Thread: 101ba9,8136c4f67d27038e,start
X-Google-Thread: 1136fe,8136c4f67d27038e,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101719445887@4ax.com>
Subject: MI5 Persecution: he's an idiot you know 3/11/00 (18469)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 15:48:38 GMT
Lines: 24
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 20
Xref: g2news1.google.com alt.religion.angels:40471
rec.radio.amateur.boatanchors:13174 aus.religion:15362 chile.soc.religion:34472
dk.marked.privat.foto:18096
```

Balham High Road (3/Nov/2000)

Certainty level: 60%

On 3 November 2000, I had just got off the bus in Balham High Road, when I heard a group of schoolgirls shouting and laughing. One of them yelled;

"He's an idiot you know."

You can hear this on the above clip; it is followed by laughter. I am not quite sure this is about me, which is why I have only given it a two in three probability. I have been attacked many times with the word "idiot", which seems to be a favourite with intellectual lightweights who want to bring down bigger game. (Back in 1992 I was so worried by the attacks on my intelligence that I took the test and joined Mensa...... does that make me a *clever* idiot? Never mind.)

18469

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

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From 1335315346257175634
X-Google-Thread: fc8b1,eb476e2ceb4d5896,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!e4g2000hsg.googlegroups.com!not-for-
mail
From: acamil <acamil@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FOR SALE HAMMARLUND HXL-ONE
Date: Sat, 17 Nov 2007 12:53:33 -0800 (PST)
Organization: http://groups.google.com
Lines: 7
Message-ID: <e6f46b18-0af9-48c4-b4ac-082db0d810aa@e4g2000hsg.googlegroups.com>
NNTP-Posting-Host: 69.116.230.251
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195332814 18680 127.0.0.1 (17 Nov 2007 20:53:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 17 Nov 2007 20:53:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e4g2000hsg.googlegroups.com; posting-host=69.116.230.251;
     posting-account=M6o7zgoAAAC2KJf39cG9BsKjYFBYANx1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9)
     Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13175
```

In good condition asking $550.00 or best offer. Located in Clifton NJ 07013 USA rec.radio.amateur.boatanchors

```
From -8451342257137648899
X-Google-Thread: 10ef3d,96ad7e2b0a320194,start
X-Google-Thread: fc8b1,96ad7e2b0a320194,start
X-Google-Thread: 10f18e,96ad7e2b0a320194,start
X-Google-Thread: 101ba9,96ad7e2b0a320194,start
X-Google-Thread: 1136fe,96ad7e2b0a320194,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!out01a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
indigo.octanews.net!news-out.octanews.net!teal.octanews.net!
nx02.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-
for-mail
Message-Id: <m07101722365560@4ax.com>
Subject: MI5 Persecution: tinker tailor wanker thief 2/12/00 (20644)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 18:40:35 GMT
Lines: 67
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.religion.angels:40474
rec.radio.amateur.boatanchors:13176 aus.religion:15363 chile.soc.religion:34475
dk.marked.privat.foto:18098
```

Crescent Grove, Clapham Common (2/Dec/2000)

Certainty level: 100%

This is one of those clips where I am absolutely, 100% certain it's inflicted by MI5 on me, because of background, context. On Saturday 2 December 2000, I was walking from my home to a pub on Clapham Common, and on the way was in proximity to a group of three English youths who were walking the other way. They turned from the main road into a private estate called Crescent Grove. Here is what they said;

(first youth) "He masturbates!"
(his mate responds) "Yeah, he masturbates!"
(and again) "Thief!"

There is a lot of context associated with this incident, which I will now relate.

Firstly, the verbal sexual abuse is a popular one with MI5, and as a statement about me is currently mostly in their imaginations. The accusation has to be seen relative to MI5's persecutory actions in late November and early December 2000, and in fact for some months leading up to this. Their relevant activities in June 2000 are documented in a message in this evidence item; following from that, they sent someone to simulate an act in front of my window, which was captured on film.

It is the publication of the video of their agent performing the act on himself which caused MI5 to restart this thread of harassment in the first few days of December 2000. But there are some subtleties; I uploaded the digitised video to this website on 26/November/2000; but I did not announce its existence on the newsgroups until Sunday 3/December/2000. These youths' slur was made the previous day, on Saturday 2/Dec. That tells us quite a lot. According to my website logs, there were no accesses to the video file before Sunday 3/Dec. So why did MI5 restart this particular thread of abuse, before their agent's activities were published on the newsgroup? The conclusion we reach is that they were watching my internet connection, either decoding the telephone line, or at the ISP; and/or they may be able to physically see what is on my notebook computer's screen, from RF transmissions from its VGA circuitry. I do not know whether the latter is technically feasible, but the former certainly is, and I have known for years that MI5 bugs my internet activities and phone calls. It is from their observation of my internet connection that they were able to tell, without accessing the video file over the net, that it was of their agent in a compromising position; and it was from that observation that their shouted slur on 2/Dec emanates.

The second accusation, "Thief!", is even more interesting. It relates to occurrences from June of 2000, some six months before these youths threw the word at me. It shows just how wide in reach geographically and temporally the MI5 persecution is; they react to something which happened half a year previously.

In the first half of 2000, MI5 made a determined assault on my friendships. In one particular case, that of A. whom I had known for virtually all my life, they partly succeeded. This person made pointed references to me which made it clear he knew what was happening; at one point he started asking "do you know anything about the FBI and the CIA". In June 2000, we went to see a film in the West End. I paid for both of us, and then asked him to return what I had paid for his ticket, some �7.50. He was reluctant to do so. Eventually he returned �5, settling for the lesser gain of �2.50.

I did not call him a thief to his face, but I may have spoken the word while I was at home, either conscious or in my sleep. MI5 have very tight control over everything I do and say in my home through their bugs; if I say anything against someone in "their" camp, they turn round the accusation against me. So, from the fact that A. tried to garner a few pounds at my expense, MI5 create the accusation, six months later..... "thief!".

20644

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 1312101480732935907
X-Google-Thread: 10ef3d,654c4d7f1036f1fb,start
X-Google-Thread: fc8b1,654c4d7f1036f1fb,start
X-Google-Thread: 10f18e,654c4d7f1036f1fb,start
X-Google-Thread: 101ba9,654c4d7f1036f1fb,start
X-Google-Thread: 1136fe,654c4d7f1036f1fb,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101801025079@4ax.com>
Subject: MI5 Persecution: Jon Holmes (4-5/Jan/2002) (22819)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 17 Nov 2007 21:06:21 GMT
Lines: 54
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 50
Xref: g2news1.google.com alt.religion.angels:40476
rec.radio.amateur.boatanchors:13177 aus.religion:15367 chile.soc.religion:34477
dk.marked.privat.foto:18099

Virgin Radio-Jon Holmes (4-5/Jan/2002)

Here are two segments from Virgin FM, one on Friday, the other on Saturday, both from the Jon Holmes evening show.

Certainty level: 80%

In early January 2002 I listened for the first time in some months to Virgin Radio, specifically to the Jon Holmes evening show on Friday 4 January 2002. They promptly attacked me verbally. Again, context is relevant. There are three instances in the space of two minutes on this extract;

00:18 "are you lying?"
00:22 "it's not fair"
01:24 "everyone at the amateur c+ turbo programmers club found it hilarious"

The first phrase is a straight slander. MI5 were trying to portray me as a liar at around this time; I have other audio with the same accusation. "are you lying?"; unsophisticated.

It's closely followed by the words "it's not fair". Note carefully the way he says it, quickly, as if to deny what he says. The phrase "not fair" was first created by OCTS MD H S.-W. in Nov/1992, and picked up on my first visit to hospital soon after "they should have paid your fare").
Again, unsophisticated parrotting of a key phrase.

The third phrase is explicable through contemporaneous context. That morning I had phoned about a C++ course. "c+ turbo programmers club"... again, somewhat brazen we're-listening-to-what-he-says-on-the-phone, and he-can't-prove-it. Something got lost in translation from MI5's watchers to Virgin, because "c+ turbo" means nothing.... there is no C+ turbo language, only C++, of which Turbo C++ is one implementation.

Certainty level: 80%

I wasn't entirely convinced from Friday's programme, but the following evening's show confirmed it. It contained a number of references to my condition, of which the following excerpt is one such;

00:09 "I'm not well, and no-one cares"
00:24 "my voice sounds all funny"
01:01 "do you mean people that aren't mad"
01:05 "medical problem is it"

"I'm not well" doesn't mean he has a cold; it means he is being sarcastic about my mental illness. "my voice sounds all funny" refers to the change in nature of my voice when acute illness hits. "do you mean people that aren't mad" is obvious. "medical problem is it"..... rubbing salt into the wound.

22819

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -9188933857435727009
X-Google-Thread: fc8b1,c425006827a3243c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn11feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need 2 knobs-HQ-215 Hammarlund
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <2IM%i.28153$if6.12166@bgtnsc05-news.ops.worldnet.att.net>
Date: Sun, 18 Nov 2007 01:38:06 GMT
NNTP-Posting-Host: 12.65.144.212
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1195349886 12.65.144.212 (Sun, 18 Nov 2007 01:38:06 GMT)
NNTP-Posting-Date: Sun, 18 Nov 2007 01:38:06 GMT
Organization: AT&T Worldnet
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13178

Hello & thanks for the read.
I need 2 of the small skirted knobs with a white pointer on the skirt. These
knobs also have the round aluminum cap at the top of the knob.
In fact, I have the knobs so I just need the aluminum caps to finish this
nice Hammarlund HQ-215 receiver.
I believe these knobs are unique to this receiver only, may be others but
don't know for sure.
If you can help with thw knobs or just the aluminum caps, let me know $
amount, etc.
Larry McGee

From 5577119244158454913
X-Google-Thread: fc8b1,ffbbf3b6a6c777e2,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 17 Nov 2007 19:55:13 -0600
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Nice Drake RV7 Remote VFO for TR7 series
Date: Sat, 17 Nov 2007 20:55:20 -0500

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X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
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Lines: 3
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NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-Is20WYW38guUTNkWJRxhZ4ydyFDjwvsFb2z7yanhIXDOys/
MGcXwkYM1mLy5WZ+gjDEYCbsfTt+Skpt!
G+TdQC74fkGbGa+oQzheEKP4u3CkcknbxjNWAmTq72YEl65dbEHYWMZK7+2cgCRFw902DmSh17dw!
s7mXOeLXAcaf39t4cEDxVL5xe1XXX0Q=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13179

http://cgi.ebay.com/ws/eBayISAPI.dll?
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X-Google-Thread: 101ba9,dedc46fb1dcd4474,start
X-Google-Thread: 1136fe,dedc46fb1dcd4474,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-
for-mail
Message-Id: <m07101804012243@4ax.com>
Subject: MI5 Persecution: Post Office 14/11/02 (24994)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 00:04:56 GMT
Lines: 36
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
```

Xref: g2news1.google.com alt.religion.angels:40477
rec.radio.amateur.boatanchors:13180 aus.religion:15369 chile.soc.religion:34480
dk.marked.privat.foto:18100

Balham Hill Post Office (14/Nov/2002)

Certainty level: 80%

By mid-November 2002 the persecution had again dwindled, as happens sometimes, when along came this item.
I spent most of my time at home, going occasionally to the shops in Clapham South, or into town to meet people. On this particular
Thursday I only left the house once, for less than fifteen minutes to post a letter (special delivery, because my ordinary and
recorded delivery letters had been disappearing en route for some time - not that anyone would accuse MI5 of such petty harassment).
At the post office counter there was an Asian guy talking into his mobile phone and grinning away. There is a probability that
his comments were directed at me, as I will explain further. The second segment of audio closely follows the first segment.

"you'll do it today? let's meet about 3 o'clock and have some lunch. I got stuff to do and I'll go to the bank,
get this sh.. fucking moving yeah. Even just a little bit do something. He doesn't understand, you know what it is,
I don't want to tell him again cause then he might, he thinks we're having a go at him, I'm not having a go at him,
I'm explain to him"

Explanation: The guy is talking about some bloke who is unnamed, however it might be interpreted as being in code about me.
"I'll go to the bank"... variously interpretable, either literally, or as sounds-like "wank" which has been a consistent
theme in MI5's abuse. "get this shit fucking moving"... abuse... could be interpreted as MI5's criticism of my inertness.
The state spends hundreds of thousands of pounds a year - they want to see some result, not just neutrality and ordinariness.
"he doesn't understand"... MI5 claim I'm stupid... but the numbers and bits of paper prove otherwise, so perhaps what that
is really about is their agents' subconscious perception of themselves.

"having a go at him"... sounds like they're having a go at me, doesn't it? You might take the audio at face value and assume
it's about some other guy, but it's normal MI5 procedure to pretend to be talking about someone else, and make the content of
the message very relevant to me, or their perception of me.

"for some reason it doesn't get into his head, I don't know why... he's lost it completely, hasn't he"

What reason is there for it not getting into his (my) head? Stupidity is implied. Also implied is that it does get into his head;

we're intentionally causing him damage. He's lost it completely... for some time I have suffered from OCD... lost it completely
is the persecutors' observation of my illness, which they see through the surveillance on my home, which they caused.

24994

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------->>>>>>http://www.NewsDemon.com<<<<<<------
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From -4882648451524256255
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X-Google-Thread: 10f18e,53a3d65facb221b2,start
X-Google-Thread: 101ba9,53a3d65facb221b2,start
X-Google-Thread: 1136fe,53a3d65facb221b2,start
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gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101806300801@4ax.com>
Subject: MI5 Persecution: Eclipse pub 20/12/02 (27169)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 02:33:40 GMT
Lines: 26
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 22
Xref: g2news1.google.com alt.religion.angels:40481
rec.radio.amateur.boatanchors:13181 aus.religion:15370 chile.soc.religion:34481
dk.marked.privat.foto:18101
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Eclipse pub in Balham (20/Dec/2002)

Certainty level: 70%

On Friday 20/December/2002 I went to Balham to do some shopping and eating. When I went into the Eclipse pub for a meal
there were two girls already at the bar being server, I ordered and sat down near the window. They sat down at the opposite

window seat, out of sight. After a few minutes they started screaming repetitively "section, section". They were reading something and were trying to pretend that they were just repeating from what they were reading, but in reality it was quite obvious they were talking about me, specifically to confinement under mental health.

As you can guess the behaviour of these unwise young things shows them to be from the underprivileged category which due to the natural laws of society is seldom seen in the better classes of restaurant - the McDonald's next door is their more usual habitat. My guess is that these two females were deliberately placed in the Eclipse with orders to be offensive to me personally. The alternative would be that no-one had ordered them and they were just being rude on their own account, but that is improbable, for two reasons; first, I was out of sight of them and one does not usually "pick on" a person one cannot see; secondly, there had that afternoon in Balham been other, less distinct incidents immediately preceding this, and it is inferable that MI5 were making quite a serious effort to create a physical incident, as they have done on numerous occasions previously. I give my interpretation a two in three chance of validity.

27169

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -4614137369776602504
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Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 18 Nov 2007 00:58:35 -0600
From: "Lynn" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
<dYKdndW2g7E1vKDanZ2dnUVZ_vamnZ2d@comcast.com>
<13jqha2ps8pelb0@corp.supernews.com>
<UfGdnVFPopf546PanZ2dnUVZ_s2tnZ2d@comcast.com>
<13jtgue5lmuld58@corp.supernews.com>
Subject: Re: BC-453 IF tuning
Date: Sat, 17 Nov 2007 22:58:54 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138

X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <UomdnfcTC-YGf6LanZ2dnUVZ_uGknZ2d@comcast.com>
Lines: 90
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NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-1ZnBeVdyN9mNlqNG/
5z0R4yIGu8hFePRHIOEhktBuDSbeMnDsP6au169mVzDpGCOMKaQLUry111LpeS!+1bh/
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VNArmOxbSv+/N7JaqLLNnnAUUfhA
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13182

>>>   It isn't the Q but rather the mutual coupling between primary and
>>> secondary windings. Hammarlund had a patent on this kind of transformer
>>> which it used in the Super-Pro series of receivers. In the Super-Pro two
>>> of the IF transformers have movable coils which are controlled via cams
>>> operated by the selectivity knob on the front.
>>> Richard Knoppow
>>   Well, to be sure, the scheme (old as you and others remember) sure
>> does change the mutual coupling between the primary and
>> secondary windings, but mutual coupling as a factor by itself does not
>> affect
>> bandpass. The mutual coupling adjustment, in this instance, by moving one
>> coil
>> into or out of another's magnetic field does affect the "Q" or "quality"
>> factor of
>> the tuned circuit's inductor. This, of course affects the resonant
>> bandpass shape,
>>   Changing the coil's mutual coupling mechanically (pulling the rod)
>> also
>> affects the tuning of each coil slightly, and it was sometimes
>> recommended to
>> "repeak" the tuning of the '453's cans after changing the coupling. I
>> found that
>> I could not tell any difference by "ear", and in those days (late 1940's)
>> I had no sweep generator
>> or oscilloscope to "see" what was happening.
>> Old Chief Lynn, W7LTQ
>>
>>
>   I tried to find an illustration of the effect I am talking about on
> the web but could not. It would make things simpler.
>   Q is a measure of the ratio of inductive reactance of an inductor to
> resistance. the higher the value of Q the better the inductor but there
> are circumstances where the Q may be deliberately limited. The bandwidth of
> a resonant circuit at resonance is affected by Q, in fact, the definition
> of Q is the ratio of the half-power bandwidth to the resonant frequency.

> Varying the Q of a resonant circuit also varies the amplitude, the lower the Q the greater the losses and the lowe the amplitude.
>
> Varying bandwidth by varying the mutual inductance of a transformer behaves in a different way. Up to a value of coupling known and critical coupling the bandwidth of the transmission curve does not change significantly but does increase in amplitude. If coupling is increased beyond critical the transmission curve becomes double peaked. Where there is no other coupling than magnetic the two peaks are symmetrical around the center frequency. Their deviation from the center frequency increases as coupling is increased but the amplitude does not decrease until very large values of mutual inductance are reached. The Q of neither side of the transformer is affected.
>
> There are many variations on the idea of providing for variation of mutual inductance. The Hammarlund method, using a physically moving coupling coil, allows the coupling to be varied without introducing variations in capacitance. Other methods, such as the one used in the well known Hallicrafters SX-28, vary both mutual inductance and capacitive coupling so that the two peaks gotten with more than critical coupling are not symmetrical about the center frequency. In fact, one tends to stay about at the center frequency while the other moves.
>
> It is possible to get symmetrical variation without using a moving element and this is done in some later variable coupling IF tranformers. Again, there is no effect on the Q of either circuit.
>
> Now, the bandwidth of an IF or RF transformer at critical coupling _is_ affected by the Q of the component coils which also affect the efficiency of the transformer. However, the variation of this Q is not generally used to vary the bandwidth of the transformer.
>
> All of this stuff is covered in many books on receiver design and basic circuit theory. The trick is finding one which is not overly mathematical.
>
> Richard Knoppow

Yes, I must agree with Richard's well written explanation of the effects of overcoupling (more than critical coupling). However I do not believe that in the instance of the 453's 85kc IF cans that with the rods pushed all the way in that they became overcoupled.
With resultant double peaked bandpass.
This is of course is just my observation with a bit of practical measurment using relatively crude methods. It would seem then,to me, that the double peaked curve encountered with overcoupling (more than critical coupling) is, in this instance, not the condition that results in a narrower bandpass when the coils are moved further apart.

During the glory days of TV service, IF alignment with sweep generators and oscilloscopes, it was quite fascinating to see theoretical bandpass tuning in the real world. Overcoupling was often (always?) used to achieve the necessary wide bandwith for a TV channel. While transformer coupling was not normally adjustable, the peaks and skirts of the quite wide bandpass could be moved around with the adjustments available, and measured with fairly simple equipment.

But I digress (a lot, sorry)
Old Chief Lynn

```
From -7355806571858436320
X-Google-Thread: 10ef3d,9a66b74111990050,start
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X-Google-Thread: 101ba9,9a66b74111990050,start
X-Google-Thread: 1136fe,9a66b74111990050,start
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101809091725@4ax.com>
Subject: MI5 Persecution: Barbican Library 6/2/2003 (29344)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 05:12:50 GMT
Lines: 35
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 31
Xref: g2news1.google.com alt.religion.angels:40491
rec.radio.amateur.boatanchors:13183 aus.religion:15374 chile.soc.religion:34484
dk.marked.privat.foto:18103
```

Barbican Library - 6/Feb/2003

Certainty level: 100%

Here's an item from early February 2003, at which time Security Service were re-igniting hostilities against me, a direct result of my appeal for a legal hearing against their organisation. On Thursday 6/Feb/2003 I went to the Barbican in central London with my mother to visit the library and have a meal. Security Service naturally knew about it because it had been mentioned the previous day in our house which is under constant surveillance on grounds of "National Security", so they may have been able to inform staff there to say something to me, as has been done elsewhere. Two of the people at the Enquiries desk in the library obviously knew of my circumstances, I spoke to one of them who was very polite, and while I was waiting I heard the other speaking with a little less politeness, as recorded on this audio file. He said, "I spy", to start a game of guess what "I spy"; unsubtle, MI5 Spy. Then, at the 34 second mark on this clip he said;

"So obvious you couldn't even get that. I shall have to kill you. ha, ha, ha"

The words "I shall have to kill you" are interesting because such overt expression
is rarely heard. Security Service wish me extinct.
Some years ago they were openly shouting "suicide" at me, so that is established.
But there is an element of doublethink in their attitude;
they use people's natural prejudice against mentally ill, who are popularly
painted by media as being aggressive, to try to tinge the group's
view of me and MI5's actions against me. The Security Service religion is that the
country's enemies are deadly, and must therefore be
extinguished. Hence, we must seize eagerly upon the disabled schizophrenic from
Clapham, and throttle him, because who knows what'll happen if we don't.

There may be a subtle agenda of population control in what the Security Service
have been doing in this country since 1990. In the current issue
of 2600 Magazine (the Hacker quarterly, which I read from time to time) there is a
quote from Hermann Goering on page 2; "the people can always
be brought to the bidding of the leaders. All you have to do is tell them they are
being attacked. It works the same in any country".
2600 printed the quote as a comment on the projected war against Iraq, which does
not appear to pose any threat to the territory of
those countries which wish to invade it. However the quote is somewhat relevant to
my case, which is widely known about within Britain;
the security service instructs all right thinking citizens to do MI5's bidding and
band together against a common enemy, while at the same time
there is a suggestion of "look what'll happen to you if you don't obey us".

29344

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access
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From 583346636658632336
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X-Google-Thread: fc8b1,ad45972912711b5c,start
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X-Google-Thread: 101ba9,ad45972912711b5c,start
X-Google-Thread: 1136fe,ad45972912711b5c,start
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101812153293@4ax.com>
Subject: MI5 Persecution: Bernard Levin - The Times (31519)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
```

dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 08:19:04 GMT
Lines: 104
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 100
Xref: g2news1.google.com alt.religion.angels:40492
rec.radio.amateur.boatanchors:13184 aus.religion:15377 chile.soc.religion:34485
dk.marked.privat.foto:18113

Fanatic's Fare for the Common Man

Certainty level: 90%

The article reproduced below was penned by Bernard Levin for the Features section of the Times on 21 September 1991. To my mind, it described the situation at the time and in particular a recent meeting with a friend, during which I for the first time admitted to someone other than my GP that I had been subjected to a conspiracy of harassment over the previous year and a half.

There is a madman running loose about London, called David Campbell; I have no reason to believe that he is violent, but he should certainly be approached with caution. You may know him by the curious glitter in his eyes and a persistent trembling of his hands; if that does not suffice, you will find him attempting to thrust no fewer than 48 books into your arms, all hardbacks, with a promise that, if you should return to the same meeting-place next year, he will heave another 80 at you.

If, by now, the police have arrived and are keeping a close watch on him, you may feel sufficiently emboldened to examine the books. The jackets are a model of uncluttered typography, elegantly and simply laid out; there is an unobtrusive colophon of a rising sun, probably not picked at random. Gaining confidence - the lunatic is smiling by now, and the policemen, who know about such things, have significantly removed their helmets - you could do worse than take the jacket off the first book in the pile. The only word possible to describe the binding is sumptuous; real cloth in a glorious shade of dark green, with the title and author in black and gold on the spine.

Look at it more closely; your eyes do not deceive you - it truly does have real top-bands and tail-bands, in yellow, and, for good measure, a silk marker ribbon in a lighter green. The paper is cream-wove and acid-free, and the book is sewn, not glued.

Throughout the encounter, I should have mentioned, our loony has been chattering away, although what he is trying to say is almost impossible to understand; after a time, however, he becomes sufficiently coherent to make clear that he is trying to sell the books to you. Well, now, such quality in bookmaking today can only be for collectors' limited editions at a fearsome price - �30, �40, �50?

No, no, he says, the glitter more powerful than ever and the trembling of his hands rapidly spreading throughout his entire body; no, no - the books are priced variously at �7, �8 or �9, with the top price �12.

At this, the policemen understandably put their helmets back on; one of them draws his truncheon and the other can be heard summoning reinforcements on his walkie-talkie. The madman bursts into tears, and swears it is all true.

And it is.

David Campbell has acquired the entire rights to the whole of the Everyman's Library, which died a lingering and shameful death a decade or so ago, and he proposes to start it all over again - 48 volumes this September and 80 more next year, in editions I have described, at the prices specified. He proposes to launch his amazing venture simultaneously in Britain and the United States, with the massive firepower of Random Century at his back in this country, and the dashing cavalry of Knopf across the water, and no one who loves literature and courage will forbear to cheer.

At the time this article was written I had believed for some time that columnists in the Times and other journalists had been making references to my situation. Nothing unusual about this you may think, plenty of people have the same sort of ideas and obviously the papers aren't writing about them, so why should my beliefs not be as false as those of others?

What makes this article so extraordinary is that three or four days immediately preceding its publication, I had a meeting with a friend, during the course of which we discussed the media persecution, and in particular that by Times columnists. It seemed to me, reading the article by Levin in Saturday�s paper, that he was describing in some detail his "artist�s impression" of that meeting. Most telling are the final sentences, when he writes, "The madman bursts into tears, and swears it is all true. And it is." Although I did not "burst into tears" (he seems to be using a bit of poetic licence and exaggerating) I did try hard to convince my friend that it was all true; and I am able to concur with Mr Levin, because, of course, it is.

At the beginning of the piece Levin reveals a fear of being attacked by the "irrational" subject of his story, saying "I have no reason to believe that he is violent, but he should certainly be approached with caution". This goes back to the xenophobic propaganda of "defence" against a "threat" which was seen at the very beginning of the harassment. The impression of a "madman running loose" who needs to be controlled through an agency which assigns to itself the mantle of the "police" is also one which had been expressed elsewhere.

In the final paragraph of this extract, his reference to Everyman�s Library as having "died a lingering and shameful death a decade or so ago" shows clearly what sort of conclusion they wish to their campaign. They want a permanent solution, and as they are prevented from achieving that solution directly, they waste significant resources on methods which have been repeatedly shown to be ineffective for such a purpose.

31519

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From -2754453584789545550
X-Google-Thread: 10ef3d,8133675f993e176c,start
X-Google-Thread: fc8b1,8133675f993e176c,start
X-Google-Thread: 10f18e,8133675f993e176c,start
X-Google-Thread: 101ba9,8133675f993e176c,start
X-Google-Thread: 1136fe,8133675f993e176c,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-
for-mail
Message-Id: <m07101813500619@4ax.com>
Subject: MI5 Persecution: Come back, Norma! (33694)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 09:53:38 GMT
Lines: 38
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com alt.religion.angels:40495
rec.radio.amateur.boatanchors:13185 aus.religion:15379 chile.soc.religion:34489
dk.marked.privat.foto:18115
```

Private Eye, 23 Oct 1992

Certainty level: 25%

I'm not really sure whether this cover was intended to get at me,
or whether it was re-interpreted after publication to be about me.
This issue of Private Eye came out in October 1992, by which time I had

been under severe continuous pressure at work and from the general population in Oxford for many months. It had John Major saying to his wife, "Come back, Norma!" under the title "Major's support lowest ever".

There's a story behind this. In late October I was in the local pub (the Rose and Crown, nice traditional name eh) with two people from work, Simon and Phil. Phil had with him a copy of the current Private Eye. These are both "nice people" and on my side, I hasten to add. Simon pointed out the message on the magazine's cover to Phil, and asked "what do you think about that". Phil answered, "Well usually they [Private Eye] get it right". This exchange happened in front of me. Although I was ill at the time (this was before I'd started taking medicines) I hadn't read anything into the Eye cover until these guys pointed it out to me.

Sometime later, again in the same road, a student shouted to one of his friends, "so when are you COMING BACK?", again in front of me.

What I realised Phil thought it meant was a double-entendre, the "coming" referring to the act of ejaculation, the "back" referring to the human back-side. So in a play on words you get a person who is referred to as a back-side ejaculating. Charming.

Of course, Phil could have been wrong. Perhaps there was no such meaning intended by Private Eye. Perhaps he saw meaning which wasn't there. Perhaps the moon is made from green cheese. Who knows?

33694

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 4464343489636572023
X-Google-Thread: fc8b1,8bd75cab7d68c763,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!w73g2000hsf.googlegroups.com!not-for-mail
From: Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RACAL MA1723 HF EXCITER FOR SALE
Date: Sun, 18 Nov 2007 06:37:29 -0800 (PST)
Organization: http://groups.google.com
Lines: 4
Message-ID: <3ed83e21-d2f3-460d-a952-15d843f99ad9@w73g2000hsf.googlegroups.com>
NNTP-Posting-Host: 91.109.57.42
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195396649 6355 127.0.0.1 (18 Nov 2007 14:37:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Nov 2007 14:37:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w73g2000hsf.googlegroups.com; posting-host=91.109.57.42;
posting-account=gCo6gwoAAAAZxnjueUQUnatALF2GsEIP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
5.1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13186

RACAL MA1723 FOR SALE

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?
ViewItem&rd=1&item=160180404188&ssPageName=STRK:MESE:IT&ih=006

From 581021501558427092
X-Google-Thread: 10ef3d,767682cda4a83720,start
X-Google-Thread: fc8b1,767682cda4a83720,start
X-Google-Thread: 10f18e,767682cda4a83720,start
X-Google-Thread: 101ba9,767682cda4a83720,start
X-Google-Thread: 1136fe,767682cda4a83720,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101814474748@4ax.com>
Subject: MI5 Persecution: Victor Lewis-Smith (35869)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 10:51:19 GMT
Lines: 33
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 29
Xref: g2news1.google.com alt.religion.angels:40496
rec.radio.amateur.boatanchors:13187 aus.religion:15380 chile.soc.religion:34492
dk.marked.privat.foto:18116

Victor Lewis-Smith

Certainty level: 10%

Victor Lewis-Smith has issued a denial through his webmaster John Hayward-Warburton regarding this article; he says quite categorically it's not written about me. I kind-of sort-of believe him, but I think the conspiracy is so wide that the phrase "Eventually, I had to leave because they were all trying to kill me" could have been intended to be as if from any paranoid person, but could have been influenced by my case in the particular. So the influence could have been sort-of subconscious.

This article is from the Evening Standard of Thursday May 8, 1997.
It is titled "Goon, and best forgotten" and may be found on page 31.

I think VLS has written/produced stuff specifically about me in the past, both in his Evening Standard column, one of which is reproduced below (in another case, he was talking about computer hacking, and I think that was directed at me), and a television programme in around late 1993 when he has a taxi driver who says "they're all trying to kill me guv" and VLS responds "you're supposed to be quite intelligent aren't you".

However, his webmaster has issued a formal denial on his behalf, so it is not for me to oppose what he has stated categorically.

35869

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------->>>>>>http://www.NewsDemon.com<<<<<<------
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From -1392469071648178198
X-Google-Thread: fc8b1,eada7894ce8427e7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s12g2000prg.googlegroups.com!not-for-mail
From: the-dharma@sbcglobal.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need Info on Hallicrafters SX-28/SX-28A Modification
Date: Sun, 18 Nov 2007 06:58:40 -0800 (PST)
Organization: http://groups.google.com
Lines: 13
Message-ID: <eaf0a40b-5220-4b98-80dd-fb01e2888214@s12g2000prg.googlegroups.com>
NNTP-Posting-Host: 75.15.125.98
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195397920 893 127.0.0.1 (18 Nov 2007 14:58:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Nov 2007 14:58:40 +0000 (UTC)

Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=75.15.125.98;
posting-account=v05LSwoAAABPax2_PUEiqfiWvRJut--j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9)
Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13188

I have seen pictures of several SX-28 or SX-28A receivers that have
what appears to be an additional IF stage modification. This mod is
right in front of the power transformer, and has a miniature tube
(6BA6 ?) and an IF can mounted on a small sub-chassis.

I would appreciate any information regarding this modification. A
pointer to anything published would be ideal.

Thank you.

73,
Jeff
N6MNI

From -7721621709206960819
X-Google-Thread: fc8b1,bff7bc79547c8066,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Drake AC-4 & RV-4
Lines: 3
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <ICY%i.20985$B25.18459@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956aa8b238aa2f708cbe580b49f62e52762c2f15546812233d6f20953297191e53024
5ea6b87ac9126f7c3b57cded0a51d6f0061b1253946b4dfd6720f8fc48d5ba133e9ab2082ccac8b478
4796b173389d76f2ff51e372d4c4c2d5a02122ae54354d88a362a431c6d2
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Sun, 18 Nov 2007 15:11:36 UTC
Date: Sun, 18 Nov 2007 15:11:36 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13189

prices / swap ?? AL ... k2erg@arrl.net

From 6930984625394767687
X-Google-Thread: fc8b1,eada7894ce8427e7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need Info on Hallicrafters SX-28/SX-28A Modification
Date: Sun, 18 Nov 2007 07:44:48 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13k0nfcdfi0om05@corp.supernews.com>
References: <eaf0a40b-5220-4b98-80dd-fb01e2888214@s12g2000prg.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13190

Although I am not familiar with an additional if stage, it seems there would not be much advantage in adding such a stage. Any additional gain would be at a cost of reduced dynamic range.

I would be more inclined to think it was a product detector circuit, using a 6BE6.

Colin K7FM

From -4480130717577363219
X-Google-Thread: fc8b1,eada7894ce8427e7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!d4g2000prg.googlegroups.com!not-for-mail
From: the-dharma@sbcglobal.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need Info on Hallicrafters SX-28/SX-28A Modification
Date: Sun, 18 Nov 2007 08:22:04 -0800 (PST)
Organization: http://groups.google.com
Lines: 14
Message-ID: <050e6688-a1b8-4e05-a1c3-90afab29f1b0@d4g2000prg.googlegroups.com>
References: <eaf0a40b-5220-4b98-80dd-fb01e2888214@s12g2000prg.googlegroups.com>
     <13k0nfcdfi0om05@corp.supernews.com>

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NNTP-Posting-Host: 75.15.125.98
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: posting.google.com 1195402924 17622 127.0.0.1 (18 Nov 2007 16:22:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 18 Nov 2007 16:22:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=75.15.125.98;
     posting-account=v05LSwoAAABPax2_PUEiqfiWvRJut--j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9)
     Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
Content-Disposition: inline
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13191

On Nov 18, 7:44 am, "COLIN LAMB" <k...@teleport.com> wrote:
> Although I am not familiar with an additional if stage, it seems there would
> not be much advantage in adding such a stage.  Any additional gain would be
> at a cost of reduced dynamic range.
>
> I would be more inclined to think it was a product detector circuit, using a
> 6BE6.
>
> Colin  K7FM

A product detector was also my first thought, but why the IF can?

73,
Jeff



From -1901551365488073957
X-Google-Thread: 10ef3d,facffce5a1d27efa,start
X-Google-Thread: fc8b1,facffce5a1d27efa,start
X-Google-Thread: 10f18e,facffce5a1d27efa,start
X-Google-Thread: 101ba9,facffce5a1d27efa,start
X-Google-Thread: 1136fe,facffce5a1d27efa,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101816394785@4ax.com>
Subject: MI5 Persecution: Introduction to Sent Faxes (1069)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
```

Date: 18 Nov 2007 12:43:20 GMT
Lines: 52
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 48
Xref: g2news1.google.com alt.religion.angels:40499
rec.radio.amateur.boatanchors:13192 aus.religion:15381 chile.soc.religion:34494
dk.marked.privat.foto:18117

Introduction to the Sent Faxes webpages

Between 1998 and April/2000 I sent some thirty articles on the subject of the MI5 Persecution to British politicians, media, legal and diplomatic entities in the UK. Of those articles 24 are reproduced on this part of the website. They were originally composed as Microsoft Word documents, and saved to HTML form for publication here. A few of them were slightly edited in format for readability.

You will see that these articles cover quite comprehensively what has been going on since 1990, there being quite a lot of material to cover, since it is a rare week that goes by without MI5 making some harassing or threatening action against me. "How could it be True?"... they use the mental illness which they induced in me as a ready explanation for my complaints. Who started it, why did it start, why it continues... these faxed articles provide examination in more depth of the treatment in the Frequently Asked Questions webpages. The sheer meaninglessness of the Secret Police actions is highlighted; their operatives make their livelihoods by cynically exploiting the taxpayers, when in a more responsible country they would be looking at the inside of prison cells.

The validity of this observation is proven by their reaction to my several suggestions in the articles that I would cease sending faxes if MI5's agents (and it's always the same people doing the persecution) desisted from continually harassing me. A number of times, you will see in the faxed articles, I have suggested that we come to a "peace of mind agreement" where I cease complaining and they cease harassing. On one occasion, I wrote to Hugh S.-W., the director of OCTS where I was employed in 1992-94 and who is aware of the circumstances, asking that he intercede to bring this matter to a close, by initiating a meeting between myself and the persecutors to mutually settle our differences; he didn't reply, but MI5 did soon after - they said "This is what you wanted, wasn't it?, some sort of confrontation?".

The reality is the people stalking me are not interested in any settlement; for them crime pays, and pays handsomely; moreover it is State-approved crime; the Police will never investigate or take action; it is corruption on an incredible level and scale, and it has gone on for over a decade.

You will see that the articles contain three elements; firstly, there are original written articles, many in the first half of 1999 when I was writing new articles every week and sending them by email and fax during the weekend; then there are "MI5 Persecution Update" articles, which list happenings recent to a particular transmission; and finally there is the "old faithful" Frequently Asked Questions article which was sent on a few occasions during the three year period. These articles generated a number of interesting responses from politicians and other recipients, many of which are documented in the "received faxes" area of these webpages.

I hope you enjoy reading these articles. I'm not as angry as these articles necessarily make out, only sometimes, usually soon after the persecutors have said something unpleasant at me; the purpose of putting lots of fire and ire into the mix is to try to chuck it into the public domain which might lead to MI5 being forced to curb their actions. Unfortunately that aim was not achieved, despite many, many thousands of faxes being sent. Also, if any policemen are reading this, then I'm (a bit) sorry about the rude things I said about "the Bill" in one or two of the articles; the police have never done me any harm (yet) by commission, only by omission of doing anything to investigate my complaints or treat them seriously.

1069

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 5984519753619386247
X-Google-Thread: fc8b1,eada7894ce8427e7
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.rcn.net!news.rcn.net.POSTED!not-for-mail

NNTP-Posting-Date: Sun, 18 Nov 2007 11:25:03 -0600
Date: Sun, 18 Nov 2007 12:22:51 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716 SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need Info on Hallicrafters SX-28/SX-28A Modification
References: <eaf0a40b-5220-4b98-80dd-fb01e2888214@s12g2000prg.googlegroups.com>
 <13k0nfcdfi0om05@corp.supernews.com> <050e6688-a1b8-4e05-a1c3-90afab29f1b0@d4g2000prg.googlegroups.com>
In-Reply-To: <050e6688-a1b8-4e05-a1c3-90afab29f1b0@d4g2000prg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <FZSdnb6mQO3y6N3anZ2dnUVZ_gWdnZ2d@rcn.net>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-qHidFi60VVTVpsojCtq6nTkCOBsnSN2M+GwGHxBgNFpVqDuPc+CWUHQk7FhLrSMmiU52/uJ6hnZeoI6!iJPFHmiLtbstoQWich0lGc0G5rvhDQ38aCk8tlx20zwqXuYjiQmXfn21ifgNyEw4sZfiaOR4pj1C!0zUu/a21Ew==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13193

the-dharma@sbcglobal.net wrote:
> On Nov 18, 7:44 am, "COLIN LAMB" <k...@teleport.com> wrote:
>> Although I am not familiar with an additional if stage, it seems there would
>> not be much advantage in adding such a stage. Any additional gain would be
>> at a cost of reduced dynamic range.
>>
>> I would be more inclined to think it was a product detector circuit, using a
>> 6BE6.
>>
>> Colin K7FM
>
> A product detector was also my first thought, but why the IF can?

Because a product detector works at IF/BFO frequencies and puts out audio. Most of the high performance product detectors of that time frame used a scheme that required at least one center tapped transformer that works at IF frequencies. Look up some circuits for diode ring demodulators.

Plus, the passive balanced demodulators are usually a bit lossy, so there might be a need to pump up the IF gain a bit to compensate for the demodulator loss.

-Chuck

From -2240598681584922146
X-Google-Thread: 10ef3d,e51e195190d5a14b,start
X-Google-Thread: fc8b1,e51e195190d5a14b,start
X-Google-Thread: 10f18e,e51e195190d5a14b,start
X-Google-Thread: 101ba9,e51e195190d5a14b,start
X-Google-Thread: 1136fe,e51e195190d5a14b,start
X-Google-Attributes:
gid10ef3d,gidfc8b1,gid10f18e,gid101ba9,gid1136fe,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101817504616@4ax.com>
Subject: MI5 Persecution: Faxes Sent to Diplomatic/Legal (3244)
Newsgroups:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto
Followup-To:
alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,chile.soc.religion,
dk.marked.privat.foto,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 18 Nov 2007 13:54:20 GMT
Lines: 352
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 348
Xref: g2news1.google.com alt.religion.angels:40500
rec.radio.amateur.boatanchors:13194 aus.religion:15382 chile.soc.religion:34495
dk.marked.privat.foto:18118

Faxes Sent to British Diplomatic/Legal logs

During the 1998-2000 period my records indicate that I sent at least 3,642 faxes to diplomatic and legal offices
located in the British isles, of which 3,345 went via TPC's email-to-fax service and 297 were sent via fax-modem
direct from my computer. The actual figure is somewhat higher since, for most of this period, whenever a recipient
asked to be deleted from my mailing list, I totally wiped all entries including that from the logfile.

In the records "Y" indicates successful transmission from fax-modem, "N" indicates failed transmission from fax-modem.
"E" indicates an error occurred while transmitting via fax-modem and a fax may have been only partly transmitted.
"y" and "n" indicate success or failure via TPC.

In April 2000 I changed the method of operation by recording "R" when a recipient requested removal, rather than wiping their details from my mailing list and records; and keeping "B" records for when TPC actioned a ban on a recipient's fax-number, but the recipient did not write to ask me to cease faxing. The purpose of these changes was to keep more accurate and complete records, but the intention was thwarted by the police complaint.

```
441712011004  yyyyYyynyyyyyny
441712210448  yyynYnynyyyyy
441712212818  yyyyYyyyyyyyy
441712215685  yyyyYyyyyyyyy
441712250947  nynnYyynyyyyy
441712252130  nnnnYynnyyyyn
441712253024  ynyyYyyyyyyyy
441712253862  yyyyEyyyyyyny
441712275503  yyyyYyyyyyyyy
441712293215  yyyyYyyyyyyyy
441712330174  nynyYnnnnnnnn
441712331612  yyyyYyyyyyyyy
441712343222  yyynYyyyyyyyy
441712351286  nyyyYnyyyyyyy
441712352263  yyyyYyyynyyyy
441712353680  yynnYyynyyyyy
441712354463  yyyyYyyyyyyyy
441712354557  yynnYnynyyyyy
441712354621  yyyyYyyynyyyy
441712355161  ynnnYyyyyyyyy
441712355684  yyyyEyyyyyyyy
441712359048  yynyYnyynnnnn
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441712359734  nnyyNnynynyny
441712359905  nyyyYyyyyyyyn
441712405333  yyyyYyyyyyyyy
441712407722  yyyyYyyyyyyyy
441712421447  yyyyYyyyyyyyy
441712422511  yyyyYyyyyyyyy
441712424221  yyyyYyyyyynny
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441712425434  yyyyYynnyyyyy
441712427803  yyyyYyyyyyyyy
441712428502  yynyYyynynnny
441712431699  yyyyYyyyynyyy
441712451287  yyyyEyyyyyyyn
441712456583  yyyyYyyyyyyyy
441712456961  nyyyYnynyyyyy
441712456993  ynnnYynnynnnn
441712459552  yyyyYyyyyyyyy
441712485735  yyyyYyyynyyyy
441712553760  yyyyYyyyynyyy
441712569992  yyyyYyyynnnnn
441712586333  yyyyYyyyyyyyy
441712595392  yyyyYynynyyyy
441712596213  yyyyYyynyyyyy
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441713181349	yyyyYyyyyyyyy
441713236717	nnnnYnnnyyyyy
441713321493	nnnnYyynyyyny
441713330270	yyyyYyyyyyyyy
441713338831	yynnYyynnnnnn
441713340242	yyynYnyyyyyy
441713440292	yyyyYyyyyyyyy
441713530075	yyyyYyyyyyyyy
441713530329	yyyyYyyyyyyyy
441713530339	yynnYyynynnnn
441713530425	yyyyYyyyynyy
441713530464	yyyyYyynnynny
441713530652	yyyyYyyyyyyyy
441713530659	yyyyYyyyyyyyy
441713530667	yyyyYyyyyyyyy
441713530937	yyyyYyyynnnnn
441713530998	yyyyYyyyyyyyy
441713531261	yyyyYyyynyyyy
441713531344	yynnYyyyyyyy
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441713531724	yyyyYyyyyyyyy
441713531726	yynyYyyyyyyyy
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441713532144	yyyyYyynyyyyn
441713532221	yyyyYyyyyyyyy
441713532647	yyyyYynnnnnnn
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441713533319	yyyyYyynynnnn
441713533383	yynnNyynynnnn
441713533929	yyyyYyyynnnnn
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441713534170	yyyyNyyyyyyy
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441713534979	yyyyYyyyynnyy
441713535319	yyyyYyyyyyyyy
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441713536271	yyyyYyyyyyyyy
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441713537772	yynnYyynynnn
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441713538791	yyyyYyyyyyyyy
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441713539439	yyyyYyyyyyyyy
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441713539949	yyyyYyyyyyyyy
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441713610005	yyyyYnnnyyyyy
441713703838	yyyyYyyyyyyny
441713707773	yyyyYyyyyynyy
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441713738743	yyyyYyyyyyyyyy
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441713795634	nnynNynnnnnnnn
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441714040445	yyyyYyyyyyyyyy
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441714043900	yyynYyyyynyyyy
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441714050001	yyyyYyyyyyyyyyy
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441714051360	yyyyYyyyyyyyyyy
441714051387	yyyyYyyyyyyyyyy
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441714053082	ynnnYyynyyynnn
441714053896	yyyyYyyyyyyyyyn
441714054078	yyyyYyyyyyyyyy
441714054267	yyyyYyyyyyynyy
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441714056680	yyyyYyyyyyyyyyy
441714057028	yyyyEyyyyyyyyy
441714057456	yyyyYyyynyyyyyy
441714059955	yyyyYyyyyyyyyyy
441714130374	yyyyYnyyyyyyyyy
441714300502	yyyyYyyynnnnnnn
441714301522	yyyyYyyyyyyyyy
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441714364517	ynnnNnnnnnnnnnn
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441714517284	yyyyYyyyyyyyyyn
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441714914139	yyyyYyyyyyynyyy
441714914993	yynyYyyyyyyyyyy
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441714919348	yyyyYyyyyyyyyyy
441714934333	yyyyYyyyyyyyyn
441714935105	yyyYyyynnnnnn
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441714958595	yyyyYyyyyyyyyn
441714992283	yynnYyynynnnnn
441714997948	yyyyYynnyyyynn
441714999937	yyyyYyyyyyyyyy
441715227300	nyyyYnnnnyyyyy
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441715811829	yyyyYyyyynyyyy
441715813452	yyyyYyyyyyyyy
441715819585	yyyyYyyyyyyyyy
441715830090	yynyYyyyyyyyyy
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441716083746	yyyyYyyynnnnnn
441716294169	yyyyYynyyynyyy
441716647714	yyyyYyynyyyyyyy
441716969911	ynyyYyyyyyyyyy
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441717244174	yyyyYynyyyyyyy
441717247001	yyyyYynyyyynyy
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441717278625	yyyyYynnyyyyyy
441717278960	yyyyYyyyyyyyyy
441717279654	yyyyYyyyyyyyyy
441717279934	yyyyYyyyyyyyyn
441717301683	yyyyYyyyyyyyyy
441717305747	yyyyYyyynnnnnn
441717358147	yyyyYyyynnyynn
441717921708	nyyyYyyyyyyyyy
441717977100	yyyyYyyynnnnnn
441717977435	yyyyYyyynyyyyy
441717977550	yynnYyyyyyyyyy
441717977700	yyyyYyyyyyyyyy
441717977929	yynnYyynyyyyyy
441717978001	ynnnYyynyyyyyy
441717978101	yyyyYyyyyyyynn
441717978308	yyyyYyyyyynyyy
441717978401	yynnYnynynnnnn
441717978699	yyyyEyyyyyyyyy
441717978801	yyyyYyyyyyyyyy
441717978929	yyyyYyyyyyyyy
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441718231348	yyyyYynyyyyyyy
441718231712	yyyyYyyyyynyyy
441718237926	yyynYyyyyyyyyy
441718239695	yyynYyyynyyynn
441718239701	yyyyYyyyyyynyy
441718241435	yyyyYyyyyyyyyy
441718241566	yyyyYyyyyyyyyy
441718310125	ynnnYyynyyyyyy
441718310626	yyyyYnyyyyyyyy

441718312239	yyyyYyyyyyyyyy
441718312430	yyyyYyyyyyyyy
441718312469	yyyyYyyyyyyyyy
441718312575	yyyyYyyyyyyyy
441718314885	yyyyYyyyyyyyy
441718316016	yynyNyyyyyyyy
441718316109	yyyyYyyyyyyR
441718316112	yyyyYyyyyyyynn
441718316968	yynnYyynynnnnn
441718317107	yyyyEyyyyyyyyy
441718317907	yyyyYyyyyyyyyy
441718318102	ynyyYyyynyyynn
441718318129	yyyyYyyyyyyyyy
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441718382001	yynnYyyyyyyyy
441718382046	yyynYyyyyyyyy
441718394580	yyyyYyyyyyyyy
441718398746	yyyyYyyyyyyyy
441718398958	yyyyYyyyyyyyy
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441719308401	yyyYnnynyyyy
441719350034	yyyyYyyyynyyy
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441719366810	yyyYyyyyyyyn
441719367230	yyyYnyyyyyyy
441719367428	yyyYyyyyyyyy
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441719372925	yyyYyyyyyyy
441719375402	yyyYyyyyyyyy
441719375687	yyyyYynyyyyyn
441719376108	yyyyYyyyyyyyy
441719376741	nyyyYynnnyyyy
441719377505	yyyyYyyyyyyy
441719377918	yyyyEyyynnnnn
441719378069	yyyyYyynyyyyy
441719378795	yyyyYnyyyyyyy
441719381615	yyyyYynyyyyyy
441719382595	yyyyYynnnnny
441719579555	yyyyYyyyyyyy
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441813164842	yyyyYnyyyyyy
441813165190	yyynNnnnnnnn
441813431324	yyyyYnynyyny

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441814242209  yyyyYyynyyyy
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441815031152  yyynNnyyyyyn
441815532824  yyyyYyyyyyy
441815682401  yynyYyyyyyny
441815685368  yyyyYnynyyy
441816809801  yyyyYyyyyyyy
441816923910  yyyyYyyynnnn
441817600432  yyyyYyyyyyyn
441817811007  yyyyYyyyyy
441818030564  yyyyYyyyyyyy
441818779854  yyyyYyyynyyn
441818814802  yyyyYyyyyyyy
441819800670  yyyyYyyynnnn
441819891371  yyyyEyyyyyyy
```

No faxes were sent after April 2000.

3244

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From 2953936819512922288
X-Google-Thread: fc8b1,12f2fb6d132b2932
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AM 2 meter T.M.R.A. transceiver
Date: 10 Nov 2007 17:17:50 GMT
Organization: The National Capital FreeNet
Lines: 45
Message-ID: <fh4p3u$rr6$1@theodyn.ncf.ca>
References: <4735d812$0$88394$39cecf19@news.twtelecom.net>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1194715070 28518 134.117.136.48 (10 Nov 2007 17:17:50 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 10 Nov 2007 17:17:50 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13095
```

"Garry W Tidler" (gtidler@bluemarble.net) writes:
> Looking for information on a TWO METER AMATEUR TRANSCEIVER MODEL 210
> T.M.R.A. TOLEDO
>

Good luck.

Look in the magazines from the fifties, and there were various ads for things for sale that had to have sold in limited quantities since they were not a major company and you don't see any real reference to the rigs other than those ads. A step above someone building for themselves.

But, I think a better explanation for your rig would be a club project. There was a wave when that seemed a popular concept, the members get together and either choose an existing project from the magazines or design something, and then they'd buy the parts in bulk and every member signed up would get a kit. They might even build them up together.

WHich doesn't really help. If it was a club project, that still doesn't tell you whether the club threw the design together, or picked some existing project.

Michael VE2BVW

> 5 tubes
>
> Crystal controlled TX
>
> I have one that was never completely finished .
>
> Need information & schematis to finish radio
>
> --
> Garry W Tidler
>
> WW9GT
>
> TCARC HOME PAGE
>
> Click here > http://home.bluemarble.net/~gtidler/ < click here
>

From 8948067020263526784
X-Google-Thread: fc8b1,aedf318a6a799abe,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe08.lga.POSTED!53ab2750!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Alpha 77D Mint Condition INSIDE and OUTSIDE!!!!!!!!!!!!
Message-ID: <svrbj3he6nqpn23u09n9302fajfkag14o3@4ax.com>

```
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
X-Trace: newsfe08.lga 1194717185 69.125.167.162 (Sat, 10 Nov 2007 10:53:05 MST)
NNTP-Posting-Date: Sat, 10 Nov 2007 10:53:05 MST
Organization: Optimum Online
Date: Sat, 10 Nov 2007 12:53:05 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13096
```

FS: Alpha 77D Mint Condition INSIDE and OUTSIDE!!!!!!!!!!!!
Has 160 Meters!!

This Alpha has new front and side panels. New front panel says 77SX,
But its the 77D, This is a later model 77D and the later Peter Dahl
power transformer. So if you buy the kit they sell online, you can add
and have two 3cx1500a7 tubes inline.
I have a spare tube 3cx1500a7 full output which will go with this
sale. Not only is this a BEAUTY!!! But also works like NEW!!!!!!!!!
Nothing wrong with it at all. 4500.00 Pick up NJ
ritchi50@optonline.net

```
From -8420344278461788172
X-Google-Thread: fc8b1,8ae5079fbc41cbea,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Gonset dual cascade 2M pre-amp
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <sXmZi.20418$ya1.18425@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d49562b9a4c60c190d420a0124e9cbc545dcfd05b45a9809eee4b8e8d0bcc70429f9a7d
e89269c992f62cff9374772fbab814e6f4c830159fc9beeeab33d4126a03133faf8a10efea0e71d170
38685c45d31c58eaf922d074caa52cf07e843438aec8bd4709f161d4e340
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Sat, 10 Nov 2007 18:41:28 UTC
Date: Sat, 10 Nov 2007 18:41:28 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13097
```

Has internal relay : T-R switching 6BQ7 tube if memory correct. Approx. 4"
square with power cable attached. Nice condx & works. offer ?
k2erg@arrl.net

From -784414887984782370
X-Google-Thread: fc8b1,8ae5079fbc41cbea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Gonset dual cascade 2M pre-amp
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <sXmZi.20419$ya1.9444@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace: 52616e646f6d49562b9a4c60c190d420a0124e9cbc545dcfd05b45a9809eee4b8e8d0bcc70429f9a7de89269c992f62c35ca637f080345d015e139600ea9df840d4a20b5e9fe325c74bfe8d0b4bbecc85dcebff8d40117f20cd84bde6dd850ccb43b0e8eeb5798a348ba354d30082138
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Sat, 10 Nov 2007 18:41:28 UTC
Date: Sat, 10 Nov 2007 18:41:28 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13098

Has internal relay : T-R switching 6BQ7 tube if memory correct. Approx. 4"
square with power cable attached. Nice condx & works. offer ?
k2erg@arrl.net

From -7266268739238051839
X-Google-Thread: fc8b1,104c90d76469a27d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Best National receiver = ?
Date: Sat, 10 Nov 2007 16:15:28 -0500

```
Organization: MV Communications, Inc.
Lines: 7
Message-ID: <pan.2007.11.10.21.15.27.12710@from.qrz.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1194729328 62841 207.22.49.17 (10 Nov 2007 21:15:28 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Sat, 10 Nov 2007 21:15:28 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13099
```

Which is the best of the old boat anchor National receivers of the NC-xxx
(188, etc.) vintage, for SSB, AM, and CW? Would like something with a
product detector for best results on SSB.

Thanks...

```
From -8103908623161530470
X-Google-Thread: fc8b1,104c90d76469a27d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Sat, 10 Nov 2007 17:28:01 -0500
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Best National receiver = ?
References: <pan.2007.11.10.21.15.27.12710@from.qrz.com>
In-Reply-To: <pan.2007.11.10.21.15.27.12710@from.qrz.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <473630b1$0$25126$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13100
```

Rick (W-A-one-R-K-T) wrote:

> Which is the best of the old boat anchor National receivers of the NC-xxx
> (188, etc.) vintage, for SSB, AM, and CW? Would like something with a
> product detector for best results on SSB.
>

A friend of mine just bought a NC-303, it works great
receiving SSB.

W4RON

From 3289747130655210614
X-Google-Thread: fc8b1,104c90d76469a27d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe16.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.11.10.21.15.27.12710@from.qrz.com>
Subject: Re: Best National receiver = ?
Lines: 19
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <MVsZi.197$L86.183@newsfe16.lga>
X-Complaints-To: admin@cox.net
NNTP-Posting-Date: Sat, 10 Nov 2007 18:29:16 MST
Organization: Cox
Date: Sat, 10 Nov 2007 20:29:15 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13101

"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
news:pan.2007.11.10.21.15.27.12710@from.qrz.com...
>
> Which is the best of the old boat anchor National receivers of the NC-xxx
> (188, etc.) vintage, for SSB, AM, and CW? Would like something with a
> product detector for best results on SSB.
>
> Thanks...

A product detector rules out a lot of the older classics, unfortunately :(
But, like Ron mentioned, the NC300 series were very nice receivers, although
a bit big (they used a much larger cabinet than needed for what is inside.)

Pete

>

From 3934926077762500817

X-Google-Thread: fc8b1,104c90d76469a27d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!usenet-fr.net!nerim.net!grolier!sn-xt-sjc-02!sn-xt-sjc-08!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Best National receiver = ?
Date: Sat, 10 Nov 2007 17:48:53 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13jcnr59drooff3@corp.supernews.com>
References: <pan.2007.11.10.21.15.27.12710@from.qrz.com>
<MVsZi.197$L86.183@newsfe16.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 16
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13102

The NC-300 and NC-303 are pretty good receiveirs, and have product detectors. They are ham band only, though. A plus is that they cover 160 - which the Collins do not.

I had an NC-109, which is a NC-188 with a product detector. I like mediocre receivers if they have redeeming value (such as ugly, simple or cheap. Unfortunatley, the NC-109 is mediocre with no redeeming value. It was so ordinary I could not stand to have it sitting on the shelf, and sold it at a swap meet.

The NC-400 is a very nice unit. There are many older HRO units around. They are marvelous - and you can add a product detector to them.

Colin K7FM

From 7075982889300120478
X-Google-Thread: fc8b1,104c90d76469a27d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Best National receiver = ?
Date: 11 Nov 2007 02:10:21 GMT
Organization: The National Capital FreeNet
Lines: 27

Message-ID: <fh5oad$kod$1@theodyn.ncf.ca>
References: <pan.2007.11.10.21.15.27.12710@from.qrz.com>
<MVsZi.197$L86.183@newsfe16.lga>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1194747021 21261 134.117.136.48 (11 Nov 2007 02:10:21 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 11 Nov 2007 02:10:21 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13103

"Uncle Peter" (radioconnection@cox.net) writes:
> "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
> news:pan.2007.11.10.21.15.27.12710@from.qrz.com...
>>
>> Which is the best of the old boat anchor National receivers of the NC-xxx
>> (188, etc.) vintage, for SSB, AM, and CW? Would like something with a
>> product detector for best results on SSB.
>>
>> Thanks...
>
> A product detector rules out a lot of the older classics, unfortunately :(
> But, like Ron mentioned, the NC300 series were very nice receivers, although
> a bit big (they used a much larger cabinet than needed for what is inside.)
>
But there were all those mods to fix up the NC-300, which is interesting
because wasn't that the receiver National ran a campaign to collect ideas
on what "your best receiver would have..."?

I recall one article by Hank Cross, W1OOP, who said the receiver was
almost great for SSB but not quite, and then proceeded to show modifications
that would fix it.

Most of the National receivers were old school, ie not set up specifically
for SSB.

Michael VE2BVW

From -8431933987695080404
X-Google-Thread: fc8b1,72ef07a91f505be1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 10 Nov 2007 21:47:28 -0600
Date: Sat, 10 Nov 2007 22:47:33 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9) Gecko/
20071030 SeaMonkey/1.1.6
MIME-Version: 1.0

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for  TM11-1140 manual for AN/PPN-1 "Eureka" Radar Beacon
 Set
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <mcednZF6__rN5qvanZ2dnUVZ_qjinZ2d@comcast.com>
Lines: 5
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: 
sv3-7DapVYH28iCAyuYKJthBx0PY4j3RulNJ7rNuBAFcBgDEnUNqMDj9jLwVHDdVj5M4NX86xDvVV/wk/
wc!+7zpDqOLdQJ3rcmzGqOMtc0/Z+6uexJ73o/6/2hhugDAtk5OiiFSjdqwkZHijxwibwtx2haKTYIr!
2ECtwr8gKjYiZlw4Qies1DTJzt3Gww==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint 
properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13104
```

Planning to auction this equipment, and am looking for an original,
copy, or pdf that I can offer with the equipment. Please email
condition and price.

--afcsman

```
From -893238428290172189
X-Google-Thread: fa474,602b2dbf11a72668,start
X-Google-Thread: 110750,602b2dbf11a72668,start
X-Google-Thread: 10ef3d,602b2dbf11a72668,start
X-Google-Thread: fc8b1,602b2dbf11a72668,start
X-Google-Thread: 10f18e,602b2dbf11a72668,start
X-Google-Attributes: gidfa474,gid110750,gid10ef3d,gidfc8b1,gid10f18e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-
for-mail
Message-Id: <m07101107454300@4ax.com>
Subject: MI5 Persecution: Neil Fox (Nov/1998) (1067)
Newsgroups: pl.comp.lang.delphi.bazy-
danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors
,aus.religion
Followup-To: pl.comp.lang.delphi.bazy-
danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors
,aus.religion,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 03:49:13 GMT
Lines: 50
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
```

Xref: g2news1.google.com pl.comp.lang.delphi.bazy-danych:12832
alt.religion.spiritualism:1032 alt.religion.angels:40028
rec.radio.amateur.boatanchors:13105 aus.religion:15237

Foxy's Showtime on Capital FM 25/11/98 7.35pm

Certainty level: 100%

This one, I can say with absolute certainty, is about me. It was recorded on my Sony Recording Walkman on the evening of Wednesday 25 November 1998. It doesn't mention me by name, so the objective observer might have trouble understanding why I'm so sure it's about me. I'm sure, because the harassment had restarted over the period when this piece was broadcast, and what Capital transmitted would have been in context with events at the time. (Sorry if that explanation is somewhat opaque, but I don't really want to embarrass myself by giving an explanation in detail, and an intelligent reader should be able to work it out for him/her self.)

This isn't the first time Capital have "got at" me; they were doing so right at the very beginning in summer 1990, when they said, "if he listens to Capital then he can't be all bad"; and Tarrant made remarks about me in his breakfast show in spring 1994, when he said, "you know this bloke? he says we're trying to kill him. We should be done for attempted manslaughter."

Unfortunately I didn't record those previous, much more conclusive instances of harassment by Capital DJs, and Capital Radio tells me they only keep recordings for three months. But lately I've been recording everything, and here is one product of that recording.

Neil Fox was introducing some petite Swedish songstress, sounded like Amelia, when he said something about her petite-ness ;

"she's a big big girl, actually she's really about tiny, she's this big, would you say what less than....."

then one of his studio staff shouted, "six inches"

then Fox laughed and said, "less than a meter tall, definitely"

What I think the "six inches" referred to should be obvious. I think it's sexual abuse directed at me.

Also there were a lot of words like "crazy", "mad" etc on this programme, which reinforced my belief that this was on purpose directed at myself.

I think Fox may be something of an unwilling participant in this abuse, he doesn't want to be an abuser but the persecutors are using his show and his staff to get at me. This is not the first time this sort of thing has happened from his show; and my guess is that it won't be the last

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From -3303873393115736586
X-Google-Thread: fa474,83dbca6a8f8832d2,start
X-Google-Thread: 110750,83dbca6a8f8832d2,start
X-Google-Thread: 10ef3d,83dbca6a8f8832d2,start
X-Google-Thread: fc8b1,83dbca6a8f8832d2,start
X-Google-Thread: 10f18e,83dbca6a8f8832d2,start
X-Google-Attributes: gidfa474,gid110750,gid10ef3d,gidfc8b1,gid10f18e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101109134749@4ax.com>
Subject: MI5 Persecution: Flying Eye (Mar/1999) (3241)
Newsgroups: pl.comp.lang.delphi.bazy-
danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors
,aus.religion
Followup-To: pl.comp.lang.delphi.bazy-
danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors
,aus.religion,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 05:17:22 GMT
Lines: 31
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 27
Xref: g2news1.google.com pl.comp.lang.delphi.bazy-danych:12833
alt.religion.spiritualism:1033 alt.religion.angels:40029
rec.radio.amateur.boatanchors:13106 aus.religion:15238
```

Jackie King from the Flying Eye 14/3/99

Certainty level: 40%

In early March 1999, Capital Radio alleged they had received some emails, one of which was forwarded to me. It contained the words, "you know this bloke, he says we're trying to kill him, we should be done for attempted manslaughter!" which Chris Tarrant had said in 1994.

Following these emails there was an explosion in abuse activity, both from Capital Radio, and from MI5 themselves. MI5 followed me around and hurled abuse at me. The following audio file contains what may be abuse from the radio station.

Jackie King from the Flying Eye made these remarks on Sunday (14/3/99) lunchtime 12.24pm; "gas main work being, er, HANDLED if you like (laughs, embarrassed) outside Madame Tussauds, Euston Road obviously feeling the backlash of that".

The key word is "handled", which she sounds embarrassed to be saying; to me it looks like an attempt at a sexual slander. Capital Radio aren't even pretending not to get at me any more. I asked Chris Tarrant several times about his remark from 1994, and he has consistently avoided answering.

3241

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 4239313865560423166
X-Google-Thread: fa474,5a4fe059b20420c0,start
X-Google-Thread: 110750,5a4fe059b20420c0,start
X-Google-Thread: 10ef3d,5a4fe059b20420c0,start
X-Google-Thread: fc8b1,5a4fe059b20420c0,start
X-Google-Thread: 10f18e,5a4fe059b20420c0,start
X-Google-Attributes: gidfa474,gid110750,gid10ef3d,gidfc8b1,gid10f18e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101110452692@4ax.com>
Subject: MI5 Persecution: Johnny Boy (21/Aug/1998) (5415)
Newsgroups: pl.comp.lang.delphi.bazy-danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion
Followup-To: pl.comp.lang.delphi.bazy-danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 06:49:01 GMT
Lines: 49
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com pl.comp.lang.delphi.bazy-danych:12834 alt.religion.spiritualism:1034 alt.religion.angels:40030 rec.radio.amateur.boatanchors:13107 aus.religion:15239

Virgin Radio-Johnny Boy (21/August/1998)

Certainty level: 60%

On Saturday 15 August 1998 I attended a gathering of contributors to newsgroup uk.misc at London's Victoria railway station. Also present was Simon G, who had previously given this description of what he would be wearing;

At 06:36 AM 13/8/98 GMT, Simon wrote:
>further clarification to aid recognition, i'll be wearing
>a t shirt, a brown suede waistcoat, a brown suede miniskirt,
>& a pair of patchwork leggings (& may have a widebrimmed straw
>hat, too).

It is my belief that my persecutors, who monitor my home telephone line (and consequently read all modem communications including email), were aware of this meeting, and may even have observed the "meat" taking place.

Following the "meat" it seemed to me that one or two attempts were made by my persecutors to portray me as "gay", on the basis of Simon's suede miniskirt, which in their inventiveness my persecutors attributed to me, not Simon. (Just for the record, Simon is hetero, and has agreed to the above email extract being published.) The following item from Johnny Boy's Wheels of Steel (between 7pm-11pm, Friday 21/8/98) is one such attempt.

(conversation) (J=Johnny-Boy, H=Hipster)

J: Texas of course part of V98 this weekend enjoy it if you're going. Keep your eyes out on Sunday in Chelmsford for Hipster, because he's going to be there. What are you going to be wearing?

H: I'll be wearing my, er, my suede shorts.
(sycophantic laughter)

J: and believe me he ain't joking, he ain't joking. OK coming next at Virgin on the Wheels of Steel...

Why do I think Hipster's "suede shorts" refers to Simon's mini-skirt? Because "suede" in both cases (obvious!); because "suede shorts" indicates "gay" which they were trying to pin on me; because "shorts" = something short, such as a "mini"-skirt; and because the two DJs both laughed as soon as Hipster said "suede shorts", they knew what the joke was, they knew that they were meant (and probably paid) to find it funny.

5415

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -5677817711107807653
X-Google-Thread: fa474,1103e23b570670b5,start
X-Google-Thread: 110750,1103e23b570670b5,start

```
X-Google-Thread: 10ef3d,1103e23b570670b5,start
X-Google-Thread: fc8b1,1103e23b570670b5,start
X-Google-Thread: 10f18e,1103e23b570670b5,start
X-Google-Attributes: gidfa474,gid110750,gid10ef3d,gidfc8b1,gid10f18e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101111461659@4ax.com>
Subject: MI5 Persecution: Johnny Boy (19/June/1999) (7589)
Newsgroups: pl.comp.lang.delphi.bazy-
danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors
,aus.religion
Followup-To: pl.comp.lang.delphi.bazy-
danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors
,aus.religion,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 07:49:47 GMT
Lines: 51
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 47
Xref: g2news1.google.com pl.comp.lang.delphi.bazy-danych:12835
alt.religion.spiritualism:1035 alt.religion.angels:40031
rec.radio.amateur.boatanchors:13108 aus.religion:15240
```

Virgin Radio-Johnny Boy (19/June/1999)

Certainty level: 30%

I'm not quite sure about this one, so I've given it a one in three chance of being about me. First the background.... from mid-March 1999 for some three or four months, every weekend, I bombarded Westminster MPs with faxes about the terrible, all-encompassing MI5 Persecution. (Jesting aside, it really is terrible and all-encompassing, in the UK anyway.) Of course each week some MPs replied; but in June 1999, after I'd been at it some three months, I started getting "covert" feedback from Virgin Radio.

The first feedback I got was from Danny Baker, on Sunday 13th June. That weekend I was sending an article which contained biting criticism of the police inaction in this case. Danny Baker on his Virgin radio show started an angry rant that "he knows it's rubbish", ie. he was rubbishing what I'd said in that weekend's faxed article. Unfortunately I wasn't recording this programme.

The next possible Virgin-Radio feedback was a week later on 19th June 1999. This is contained in the audio file above, in which Johnny Boy on his "Wheels of Steel" programme says;

"and if you would like to put a triple play together, ahhh.... because quite frankly Hipster and me are running out of ideas...."

He goes on to counter Hipster's "how dare you" with a protestation that he is "only joking".

What I reckon is that my article faxed to MPs that weekend was forwarded by one of the recipients to Virgin Radio. My article had included the words;

"I am beginning to run out of both new topics and energy to write these articles."

So what I reckon is that Johnny Boy read the article.... and rephrased the above line "run out of ... new topics" to "running out of ideas". I recognise that this is a pretty tenuous inference to make.... but do listen to the audio file, from the "ahhh...." pause in JB's speech you can guess he is about to say something "risky" and at someone's expense. Anyway, I listen to the Wheels of Steel regularly and will continue to do so, recording it as I always do - so any future funny remarks will get immortalised on these pages!

7589

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
      ------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

```
From 7954320476382403072
X-Google-Thread: fa474,f87659dfc85ce23,start
X-Google-Thread: 110750,f87659dfc85ce23,start
X-Google-Thread: 10ef3d,f87659dfc85ce23,start
X-Google-Thread: fc8b1,f87659dfc85ce23,start
X-Google-Thread: 10f18e,f87659dfc85ce23,start
X-Google-Attributes: gidfa474,gid110750,gid10ef3d,gidfc8b1,gid10f18e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.newsdemon.com!not-for-mail
Message-Id: <m07101112445704@4ax.com>
Subject: MI5 Persecution: Brighton 24/9/98 (9763)
Newsgroups: pl.comp.lang.delphi.bazy-
danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors
,aus.religion
Followup-To: pl.comp.lang.delphi.bazy-
danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors
,aus.religion,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 08:48:28 GMT
Lines: 30
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 26
Xref: g2news1.google.com pl.comp.lang.delphi.bazy-danych:12836
```

alt.religion.spiritualism:1036 alt.religion.angels:40032
rec.radio.amateur.boatanchors:13109 aus.religion:15241

Brighton Day Trip - 24/Sept/1998

Certainty level: 5%

On a day trip to Brighton, carrying a minidisc recorder, I managed to collect several indistinct instances of what I think were people swearing at me. Between the 0.5 and 1.5 second marks of the above recording is something that sounds like "nutter". I recorded at least three other much more obscene sexual words on the same day.

I don't honestly think the "nutter" recorded here is part of the conspiracy against me. I've been called similar things elsewhere, where it's been blindingly clear that the insult does form part of the conspiracy - but not in this case. This illustrates quite a worrying point - as a result of the many years of abuse "in public", I now sometimes simply don't know whether somebody is insulting me because they think I look like a dweeb, or whether the conspiracy is in action. Sometimes, due to background noise and people talking quietly relative to ambient noise, I can't be sure of what's being said, even after listening to it again on my minidisc. Or put another way, I now have a mild form of what I recognise to be occasional auditory delusions - but these are fuelled by the many years of actual verbal abuse.

9763

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From 5426434301511641881
X-Google-Thread: fa474,45b76fc0219934f8,start
X-Google-Thread: 110750,45b76fc0219934f8,start
X-Google-Thread: 10ef3d,45b76fc0219934f8,start
X-Google-Thread: fc8b1,45b76fc0219934f8,start
X-Google-Thread: 10f18e,45b76fc0219934f8,start
X-Google-Attributes: gidfa474,gid110750,gid10ef3d,gidfc8b1,gid10f18e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.newsdemon.com!not-for-mail
Message-Id: <m07101113434181@4ax.com>
Subject: MI5 Persecution: POSK 2/2/98 (11937)
Newsgroups: pl.comp.lang.delphi.bazy-danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion

Followup-To: pl.comp.lang.delphi.bazy-
danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors
,aus.religion,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 09:47:12 GMT
Lines: 24
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
Xref: g2news1.google.com pl.comp.lang.delphi.bazy-danych:12837
alt.religion.spiritualism:1037 alt.religion.angels:40034
rec.radio.amateur.boatanchors:13110 aus.religion:15242

POSK Cafe - 2/Feb/1998

Here are two independent segments, both of which occurred in London on the same day, the first at a Polish cafe, the second on the Tube.

Certainty level: 100%

POSK is the Polish Social-Cultural Centre in Hammersmith, London. It has quite a nice cafe which does pierogi, golabki etc. I went there with my mother early in 1998. Seated at the window table were three Polish men talking amongst themselves. One of them let rip with a sexual obscenity which was clearly directed at me (it's the same one that's been heard again and again since about November 1995), and which was recorded on my minidisc walkman. I have not included it in the above excerpt, which shows the reaction of another of the trio to the first man's swearing - namely, "jestes swinia jednak" which in English is "nevertheless you're a swine".

Certainty level: 20%

Somewhere on the London Underground. "Psycho" (I think - a little unclear).

11937

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -5437961053138974710
X-Google-Thread: fa474,3755995429a406d,start
X-Google-Thread: 110750,3755995429a406d,start
X-Google-Thread: 10ef3d,3755995429a406d,start
X-Google-Thread: fc8b1,3755995429a406d,start
X-Google-Thread: 10f18e,3755995429a406d,start
X-Google-Attributes: gidfa474,gid110750,gid10ef3d,gidfc8b1,gid10f18e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!

news.newsdemon.com!not-for-mail
Message-Id: <m07101114490102@4ax.com>
Subject: MI5 Persecution: Leicester Square 9/2/98 (14111)
Newsgroups: pl.comp.lang.delphi.bazy-danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion
Followup-To: pl.comp.lang.delphi.bazy-danych,alt.religion.spiritualism,alt.religion.angels,rec.radio.amateur.boatanchors,aus.religion,uk.misc
From: MI5Victim@mi5.gov.uk
Date: 11 Nov 2007 10:52:32 GMT
Lines: 47
Organization: news.newsdemon.com
X-Complaints-To: abuse@newsdemon.com
X-Original-Lines: 43
Xref: g2news1.google.com pl.comp.lang.delphi.bazy-danych:12838 alt.religion.spiritualism:1038 alt.religion.angels:40035 rec.radio.amateur.boatanchors:13111 aus.religion:15243

Leicester Square - 9/Feb/1998

In February 1998 I spent some time in Leicester Square, in the West End of London. This is a very busy area of London, and one which can be relied on to produce "contacts". Capital Radio's offices and their cafe are located here, the Trocadero is nearby, and the place is full of cinemas and entertainment venues.

Certainty level: 100%

A young girl is heard to say, "Alright I'm going to talk to myself" to her friends, followed by all of them laughing together, as I passed by.

Believe me, I do not look mad in real life, these young people would not have directed their comments and laughter at me unless they had already been told by others that I was ill. I am absolutely certain that their behaviour was directed at me, and this audio file is particularly clear.

Certainty level: 60%

This one was recorded in a cafe in Green Park. Two women are talking to each other, one of them says to the other, "something wrong with him", with an emphasis on the "wrong".

The words "something wrong with him" have been repeated at me dozens of times, at my former workplace in Canada, in England, etc. The words are quite deliberately chosen to have two meanings; they obviously imply that I am ill, without forcing the abusers to demean themselves by using more pejorative terms, although they have shown that they have no compunction in that area; and secondly, the words "wrong ... him" make me at fault, and place the guilt for the abusers' wrongdoing on my shoulders.

Certainty level: 30%

Recorded on a Victoria line tube train leaving Green Park station.
If you listen carefully you can pick up the word "hunchback". The speaker had emitted a swear word immediately before this excerpt; both the swear word, and the "hunchback", were (I believe) directed at me.

14111

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Posted via NewsDemon.com - Premium Uncensored Newsgroup Service
------->>>>>>http://www.NewsDemon.com<<<<<<------
Unlimited Access, Anonymous Accounts, Uncensored Broadband Access

From -4210652510567291294
X-Google-Thread: fc8b1,12fb985cbbec43c5,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 11 Nov 2007 12:41:27 -0600
From: "Bob Rinaldi w1cny" <w1cny@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Nice Drake RV7 Remote VFO
Date: Sun, 11 Nov 2007 13:41:30 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <QKCdnZPB8OJK0aranZ2dnUVZ_rWtnZ2d@comcast.com>
Lines: 3
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.234.236.221
X-Trace: sv3-kh6HKmtD2yg1uSMzTWMoNAfTFRF0ktRXH8m5oc1NfwZpWai8R0P9rwWZ/JRz8T04gI0ld86rK0jEu0Z!jnhVygkcMgWX9O2Dap2JAVLEUedI3Y7HeXhCViH5oBxKHLKt3pJJ+Z1iFMjX+IqKxvYOR9AiYf0J!8BEC3ZpdHlUIbcxXiyDHbM6A1zpRrd4=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13112

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=220170991231&ssPageName=STRK:MEWA:IT&ih=012

```
From -8722899893897024O7
X-Google-Thread: fc8b1,12f2fb6d132b2932
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.buerger.net!
newsfeeds.sol.net!posts.news.twtelecom.net!nnrp3.twtelecom.net!not-for-mail
From: "Garry W Tidler" <gtidler@bluemarble.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4735d812$0$88394$39cecf19@news.twtelecom.net>
<fh4p3u$rr6$1@theodyn.ncf.ca>
In-Reply-To: <fh4p3u$rr6$1@theodyn.ncf.ca>
Subject: Re: AM 2 meter T.M.R.A. transceiver
Date: Mon, 12 Nov 2007 11:13:38 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Lines: 20
Message-ID: <47387baf$0$21254$39cecf19@news.twtelecom.net>
Organization: Time-Warner Telecom
NNTP-Posting-Date: 12 Nov 2007 16:13:35 GMT
NNTP-Posting-Host: 4703afef.news.twtelecom.net
X-Trace: DXC=ZJ0HgclXj6c4kSL3l`8\3hC_A=>8kQj6m14\NmbkV;im8?
@PCIUJ:8c09b2UM]h]@h8iBjmB`^dmoclLPW9DWnen
X-Complaints-To: abuse@twtelecom.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13113
```

> "Garry W Tidler" (gtidler@bluemarble.net) writes:
>> Looking for information on a TWO METER AMATEUR TRANSCEIVER MODEL 210
>> T.M.R.A. TOLEDO

Michael VE2BVW wrote

> Good luck.
>
> Look in the magazines from the fifties,   .

I agree ,This looks to be a club project , The kind you might find in G-E
HAM NEWS
They have a 6 meter radio in July - August 1955 that looks a lot like this
radio
BAMA does not have all issues of G - E HAM NEWS
I live in Indiana and might have gotten this at the Peru hamfest .

Thanks   Garry   WW9GT

From -8850467164132189339
X-Google-Thread: fc8b1,443df388fbbac7fc,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!uns-out.usenetserver.com!
news.usenetserver.com!pc02.usenetserver.com!PRIMUS.CA-a2K4yYp4ocTRM!not-for-mail
From: "Ralph Cameron" <ramcam@magma.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: sound scriber
Date: Mon, 12 Nov 2007 12:04:39 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <31a41$473887a0$d1d94247$15510@PRIMUS.CA>
X-Complaints-To: abuse@usenetserver.com
Organization: UseNetServer.com
Lines: 7
X-Trace: 31a41473887a0747ce7e215510
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13114

Anyone got information on a Sound scriber machine, schematics etc?

Thanks

Ralph

From 7958549598338179513
X-Google-Thread: fc8b1,443df388fbbac7fc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: sound scriber
Date: 12 Nov 2007 16:46:30 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 9
Message-ID: <fhahjm$eoe$1@panix2.panix.com>
References: <31a41$473887a0$d1d94247$15510@PRIMUS.CA>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1194903990 17359 166.84.1.2 (12 Nov 2007 21:46:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 Nov 2007 21:46:30 +0000 (UTC)

Xref: g2news1.google.com rec.radio.amateur.boatanchors:13115

Ralph Cameron <ramcam@magma.ca> wrote:
>Anyone got information on a Sound scriber machine, schematics etc?

Which model? There is mention of the earlier ones in Frayne and Wolfe
and in Read's _Sound Recording_ I believe.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 3937912301446049 83
X-Google-Thread: fc8b1,3837a74f0bbd578c,start
X-Google-Thread: 1109af,3837a74f0bbd578c,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!o38g2000hse.googlegroups.com!not-for-mail
From: DonL <wd5jbc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: WTD: 455Khz IF can for Hammarlund HQ-110
Date: Mon, 12 Nov 2007 15:07:48 -0800
Organization: http://groups.google.com
Lines: 14
Message-ID: <1194908868.264843.286050@o38g2000hse.googlegroups.com>
NNTP-Posting-Host: 192.91.75.29
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1194908868 3581 127.0.0.1 (12 Nov 2007 23:07:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 12 Nov 2007 23:07:48 +0000 (UTC)
Cc: wd5jbc@verizon.net
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9)
Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.0 proxyle01 (NetCache NetApp/6.0.5)
Complaints-To: groups-abuse@google.com
Injection-Info: o38g2000hse.googlegroups.com; posting-host=192.91.75.29;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13116 rec.radio.swap:17755

Hi all;

I have a Hammarlund HQ-110 that has a burned up 455Khz IF can,
specifically T3 in the schematic.
The Hammarlund part number is listed as K38829-2 Does anyone have a
spare one, or a junked
chassis with one? Please e-mail me directly at:

Don Levstik
wd5jbc@verizon.net

Thanks,

From -3083771629993195025
X-Google-Thread: fc8b1,c5c4b9e6f60f9b32,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!nlpi068.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Needed a PTT Relay for a Drake TX4C
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <NW7_i.2870$sm1.1712@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.148.226
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi068.nbdc.sbc.com 1194920749 ST000 70.133.148.226 (Mon, 12 Nov 2007
21:25:49 EST)
NNTP-Posting-Date: Mon, 12 Nov 2007 21:25:49 EST
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
[[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BT]UEK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Mon, 12 Nov 2007 20:25:49 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13117

I need a PTT Relay for the Drake TX4C. Does anyone know where I can get one?
This the PTT, Muting, Bias Control Relay in the TX4C.
It is the plug in type with a 14 pin socket. The one in this TX4C
was made in England. It is a Clare/Varly brand with a 15K resistance coil.
It also has VP4 and CAB-120 printed on it. Thanks, Charlie Hugg, K5MBX

From 1881137439613034769
X-Google-Thread: fc8b1,12f2fb6d132b2932
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!feeder.news-service.com!
sn-xt-ams-06!sn-xt-ams-04!sn-post-ams-01!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AM 2 meter T.M.R.A. transceiver
Date: Mon, 12 Nov 2007 20:24:48 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ji9nekqtm8f94@corp.supernews.com>
References: <4735d812$0$88394$39cecf19@news.twtelecom.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 9
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13118

Hi Garry:

I would be willing to bet a nickel that it is a club project. With 5 tubes, it sounds like a super-regen receiver. Check out the Heath Twoer. That was super-regen. See if the tube line-up is similar.

73, Colin K7FM

From 498495110859701348
X-Google-Thread: fc8b1,12f2fb6d132b2932
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!indigo.octanews.net!news-out.octanews.net!mauve.octanews.net!newsfeeds.sol.net!216.165.192.91.MISMATCH!posts.news.nationwide.net!nnrp1.nationwide.net!not-for-mail
From: Dale Carlson <drc@oz.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: AM 2 meter T.M.R.A. transceiver
Date: Mon, 12 Nov 2007 20:46:22 -0800
Message-ID: <dvaij3pvh9r90m4f65s11u0fbgt7rm1iee@4ax.com>
X-Newsreader: Forte Agent 1.7/32.534
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
Organization: Nationwide Internet
NNTP-Posting-Date: 13 Nov 2007 04:45:57 GMT
NNTP-Posting-Host: 0120a121.news.nationwide.net
X-Trace: DXC=a__E@LSj0XBZ^7a32;Fm3B:U7?Od7_0CL<?CS8K4iWVC?V?
1;d_SgnGCo3e0ZC\MgB2XSh4BBQWSCUdof__?o@9M
X-Complaints-To: abuse-usenet@ticon.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13119

On Sat, 10 Nov 2007 11:10:05 -0500, "Garry W Tidler"
<gtidler@bluemarble.net> wrote:

>Looking for information on a TWO METER AMATEUR TRANSCEIVER MODEL 210
>T.M.R.A. TOLEDO

This is probably a big "duh" thing to say, but it was probably
connected with the Toledo Mobile Radio Association
<http://www.tmrahamradio.org/>, so you might want to
contact them, if you haven't already.

Dale

```
From 9147949800303253765
X-Google-Thread: fc8b1,c5c4b9e6f60f9b32
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-
sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Sum Ting Wong <sumtingwong@privacy.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Needed a PTT Relay for a Drake TX4C
Date: Mon, 12 Nov 2007 22:11:58 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <uvfij3h2b9inv6lbt82d8a71t0ffjuvkea@4ax.com>
Reply-To: sumtingwong@privacy.net
References: <NW7_i.2870$sm1.1712@nlpi068.nbdc.sbc.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13120
```

On Mon, 12 Nov 2007 20:25:49 -0600, "Charlie Hugg"
<k5mbx@sbcglobal.net> wrote:

>I need a PTT Relay for the Drake TX4C. Does anyone know where I can get one?
>This the PTT, Muting, Bias Control Relay in the TX4C.
>It is the plug in type with a 14 pin socket. The one in this TX4C
>was made in England. It is a Clare/Varly brand with a 15K resistance coil.
>It also has VP4 and CAB-120 printed on it. Thanks, Charlie Hugg, K5MBX
>

Potter & Brumfield R10-E1Y4-V2.5K is the standard relay in all the
T(R)-4 (any) transmitters.

The Varley relay is a 15K coil, which meant very fine wire. There was
a fairly high failure rate caused by the wire breaking, possibly
because of the heating and cooling cycles of the transmitter.

The only change necessary to use the 2.5K ohm relay above is to add a
1.5K, 1/2W resistor in series with the coil.

They're available from both Digi-Key and Mouser for about $15. They're also available from Newark, and probably their Farnell division in EU.

S.T.W.

From -3434037221004312004
X-Google-Thread: fc8b1,1cb50a96a48c5f59,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Nov 2007 13:15:31 -0600
Date: Tue, 13 Nov 2007 14:16:15 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS/FT Valiant I (factory built)
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <-9SdnYnTcaFOaqTanZ2dnUVZ_ournZ2d@comcast.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
SZoiKuhVR6amm0v8i3IhsNnHw8Io7n6i0vjj850P9WwIVY7wYcS6T38vmsecmdqhGHpMFwADFwFCtjn!
+YpvfvmTwUPq2evtVMhV3dwfMtxcCXfCXZEJpcHXKaI+5/gMX+2Ubsqs66uH/nk8a0iCPXvDdas4!
9r+h73prYFpHbd3KEnQX2mgaONOE
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13121

I have happened onto a second Johnson Valiant I transmitter, a factory-wired model. If I did not have another V-1 in comparable condition (mine has all the ER audio mods), this one would be an absolute keeper. No mods done other then the one that accommodates the EFJ SSB adaptor. Front panel is in excellent condition. The inside top chassis is clean and absolutely no signs of rust or corrosion on the iron. The underside is a joy to behold. It looks like out-of-the-box, literally! I have begun to replace the electrolytics and may proceed with the important VFO screen resistor mod. If there's someone in the mid-Atlantic area looking for a truly excellent, collector-quality Valiant, this one is it. I'm asking $300 as it now stands (although the caps will have been changed out, and the rig already has some 3B28's in it). With the VFO mod gets done, it'll be a bit more. I have all the requisite books and the SSB Mod sheets. No shipping* as I'd like anyone to see it first. Be happy to meet anyone an hour or so distant from the mid-Maryland/DC area. I do not believe that you will not find a nicer Valiant....anywhere! JPEGs available.

*Valiants don't take to shipping, anyway, and I simply won't risk the ride...

73 de Jeep/K3HVG

```
From -187696850353078799
X-Google-Thread: fc8b1,104c90d76469a27d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.phx!newsfe06.phx.POSTED!53ab2750!not-for-mail
From: "William Allen" <williamdallen@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.11.10.21.15.27.12710@from.qrz.com>
Subject: Re: Best National receiver = ?
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <9jp_i.6156$pr6.5128@newsfe06.phx>
X-Complaints-To: admin@cox.net
NNTP-Posting-Date: Tue, 13 Nov 2007 15:12:21 MST
Organization: Cox
Date: Tue, 13 Nov 2007 15:12:28 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13122
```

Rick,

I'm not a ham but Dad was, I'm just a real serious DX'er and boatanchor collector.

These are my pics....

NC-183D (dad swore by it that it was the best ever made)

NC-173 (they took it on an epic ocean voyage for a reason)

NC-88 ...easiest to come by in good shape

Thanks for letting me have my input
"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message news:pan.2007.11.10.21.15.27.12710@from.qrz.com...
>
> Which is the best of the old boat anchor National receivers of the NC-xxx
> (188, etc.) vintage, for SSB, AM, and CW? Would like something with a

```
> product detector for best results on SSB.
>
> Thanks...
>
```

```
From 2709947332430958446
X-Google-Thread: fc8b1,b63f54f528397834,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-FeedAbuse: http://nntpfeed.proxad.net/abuse.pl feeded by 88.191.71.11
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
nntpfeed.proxad.net!news.netfinity.fr!zen.net.uk!dedekind.zen.co.uk!
newsfeeder.wxs.nl!kramikske.telenet-ops.be!nntp.telenet.be!news-out.ntli.net!
newsrout1-gui.ntli.net!ntli.net!news.highwinds-media.com!newspeer1-win.ntli.net!
newsfe4-win.ntli.net.POSTED!53ab2750!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tube cartons?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <Flp_i.4185$1x.3759@newsfe4-win.ntli.net>
Date: Tue, 13 Nov 2007 22:15:01 GMT
NNTP-Posting-Host: 86.15.196.244
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe4-win.ntli.net 1194992101 86.15.196.244 (Tue, 13 Nov 2007 22:15:01
GMT)
NNTP-Posting-Date: Tue, 13 Nov 2007 22:15:01 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13123
```

Any ideas of where I can obtain new vacuum tube cartons?
I have a 100+ octal based tubes that I have tested and need to store safely.
I have searched the web without result.
Any help would be appreciated.

```
From 8801863234229569996
X-Google-Thread: fc8b1,b63f54f528397834
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 13 Nov 2007 16:34:12 -0600
Date: Tue, 13 Nov 2007 14:38:10 -0800
```

From: Tim Wescott <tim@seemywebsite.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube cartons?
References: <Flp_i.4185$1x.3759@newsfe4-win.ntli.net>
In-Reply-To: <Flp_i.4185$1x.3759@newsfe4-win.ntli.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <7PGdnfWKjLX4u6fanZ2dnUVZ_q7inZ2d@web-ster.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.182.233.58
X-Trace: sv3-
SAdgwD15YdOoYqAnrGrKTZPZ9vFwNkFJpN+1mSWGSa8kw4TlpmqhiiWCsLjLAGzESb9dyxQ2nfB/k8V!
c7itrTPE2coG9lbv9JNEc+fEhyHYLw9mJzFR9FBHnDa6XMz+Pk41KdSmFoG5mCm9YVMtRafYMPaD!
HmLQFRp59BleLCc=
X-Complaints-To: abuse@web-ster.com
X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13124

Theo wrote:
> Any ideas of where I can obtain new vacuum tube cartons?
> I have a 100+ octal based tubes that I have tested and need to store safely.
> I have searched the web without result.
> Any help would be appreciated.
>
>
Antique Radio Supply -- www.tubesandmore.com.

They have individual white boxes, and they have "egg cartons" for storing lots of tubes.

Or, they did the last time I looked...

--

Tim Wescott
Wescott Design Services
http://www.wescottdesign.com

Do you need to implement control loops in software?
"Applied Control Theory for Embedded Systems" gives you just what it says.
See details at http://www.wescottdesign.com/actfes/actfes.html

From -3174099465497632119
X-Google-Thread: fc8b1,e6de2ac45ce83770,start
X-Google-Attributes: gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!not-for-mail
From: cbx <nospam@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for manual for OLD Hy Gain 18HT Vertical, Original version circa 1960's
Date: Tue, 13 Nov 2007 17:22:06 -0600
Message-ID: <h2ckj3537337anc4cad3krdhe345lu575o@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 18
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
X-Complaints-To: abuse@newshosting.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13125

I'm trying to resurrect an old one I bought in 60's, and can't find the original instruction sheet. It was a single sheet of paper, folded to the size of a business envelope, and it had the whole shebang on that one sheet. I have a copy of the newer version now sold by MFJ/Hy-Gain, but for some reason the side element sizes do not seem to be the same. For instance, the 40 M element is shown as sticking up about 80" above tower top, I don't remember it sticking up that far.

Anyone know an online source that may have this? I wrote to MFJ and am awaiting a reply, but if I can find it for free and quick it would be nicer... he he...

73,

Jim, WA5DXP

From -1375749935584582578
X-Google-Thread: fc8b1,b63f54f528397834
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube cartons?
Date: 13 Nov 2007 19:59:05 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <fhdh8p$af4$1@panix2.panix.com>

```
References: <Flp_i.4185$1x.3759@newsfe4-win.ntli.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1195001945 24575 166.84.1.2 (14 Nov 2007 00:59:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Nov 2007 00:59:05 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13126

Theo <theodore.twyler@ntlworld.com> wrote:
>Any ideas of where I can obtain new vacuum tube cartons?
>I have a 100+ octal based tubes that I have tested and need to store safely.
>I have searched the web without result.
>Any help would be appreciated.

Antique Electronics Supply in Arizona is a good first start.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 2759885946281380440
X-Google-Thread: fc8b1,12f2fb6d132b2932
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!newsfeeds.sol.net!
posts.news.twtelecom.net!nnrp3.twtelecom.net!not-for-mail
From: "Garry W Tidler" <gtidler@bluemarble.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <dvaij3pvh9r90m4f65s11u0fbgt7rm1iee@4ax.com>
In-Reply-To: <dvaij3pvh9r90m4f65s11u0fbgt7rm1iee@4ax.com>
Subject: Re: AM 2 meter T.M.R.A. transceiver
Date: Tue, 13 Nov 2007 21:44:16 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Lines: 23
Message-ID: <473a60e0$0$21248$39cecf19@news.twtelecom.net>
Organization: Time-Warner Telecom
NNTP-Posting-Date: 14 Nov 2007 02:43:44 GMT
NNTP-Posting-Host: 955743c2.news.twtelecom.net
X-Trace:
DXC=BIZ@KHjA3S98mB8O8Rk7=0C_A=>8kQj6=14\NmbkV;i=@]CoY9Xi5I:09b2UM]h]@8c7N;f>HC[o3V
g>XB>hWGb?
X-Complaints-To: abuse@twtelecom.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13127
```

"Dale Carlson" <drc@oz.net> wrote in message
news:dvaij3pvh9r90m4f65s11u0fbgt7rm1iee@4ax.com...
> On Sat, 10 Nov 2007 11:10:05 -0500, "Garry W Tidler"
> <gtidler@bluemarble.net> wrote:
>
>>Looking for information on a TWO METER AMATEUR TRANSCEIVER MODEL 210
>>T.M.R.A. TOLEDO
>
> This is probably a big "duh" thing to say, but it was probably
> connected with the Toledo Mobile Radio Association
> <http://www.tmrahamradio.org/>, so you might want to
> contact them, if you haven't already.
>
> Dale

Thank you , I am sure this will help.

I had done a Google, but nothing showed up .

Garry   WW9GT

```
From -7092530813613109768
X-Google-Thread: fc8b1,b63f54f528397834
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 14 Nov 2007 05:02:39 -0600
Date: Wed, 14 Nov 2007 06:02:39 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube cartons?
References: <Flp_i.4185$1x.3759@newsfe4-win.ntli.net>
In-Reply-To: <Flp_i.4185$1x.3759@newsfe4-win.ntli.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <K6adnXS-HPZSSKfanZ2dnUVZ_rbinZ2d@comcast.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-IRIepTCnjLzSXngbaB1Sq2tX69vGXtS+tcuxrkEhs1AzC/
tQIhI1DXotADBxs6iROCs1i4KY4rGchkU!e86M0d8oJcI2V+X6iN/
dFh5wOGQ8rgqTgX9da7+GsVJLKgTRY6Wm3QALYJDFB2gnNIRNtSwMvqiP!jTIpOl/m879kWNcqfUO/
BwIJ3H8Y
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13128

Theo wrote:
> Any ideas of where I can obtain new vacuum tube cartons?
> I have a 100+ octal based tubes that I have tested and need to store safely.
> I have searched the web without result.
> Any help would be appreciated.
>
>
>
Angela Instrument (Maryland) has a nice deal on tube boxes. Most are
"branded" but have a good price.

From -2731568149224243219
X-Google-Thread: fc8b1,e6de2ac45ce83770
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.phx!newsfe10.phx.POSTED!53ab2750!not-for-mail
From: Northe <nosbrink@cox.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for manual for OLD Hy Gain 18HT Vertical, Original version circa 1960's
References: <h2ckj3537337anc4cad3krdhe345lu575o@4ax.com>
In-Reply-To: <h2ckj3537337anc4cad3krdhe345lu575o@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <L%D_i.2905$mv3.987@newsfe10.phx>
X-Complaints-To: admin@cox.net
NNTP-Posting-Date: Wed, 14 Nov 2007 07:55:39 MST
Organization: Cox
Date: Wed, 14 Nov 2007 07:55:41 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13129

Jim,

Jim,

Try http://bama.edebris.com/manuals/hygain/hytower/ or
http://bama.sbc.edu/hy-gain.htm.

The file does not indicate WARC bands, so it may be the one you need.

Northe

N6KO

```
From 7348852440140288963
X-Google-Thread: fc8b1,e6de2ac45ce83770
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
news.bellsouth.net!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!
newsfe10.phx.POSTED!53ab2750!not-for-mail
From: Northe <nosbrink@cox.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for manual for OLD Hy Gain 18HT Vertical, Original version
 circa 1960's
References: <h2ckj3537337anc4cad3krdhe345lu575o@4ax.com>
In-Reply-To: <h2ckj3537337anc4cad3krdhe345lu575o@4ax.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <67E_i.2908$mv3.466@newsfe10.phx>
X-Complaints-To: admin@cox.net
NNTP-Posting-Date: Wed, 14 Nov 2007 08:03:30 MST
Organization: Cox
Date: Wed, 14 Nov 2007 08:03:31 -0700
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13130
```

Jim,

Try http://bama.edebris.com/manuals/hygain/hytower/ or
http://bama.sbc.edu/hy-gain.htm.

The file does not indicate WARC bands, so it may be the one you need.

Northe
N6KO

```
From -7984795083415803956
X-Google-Thread: fc8b1,8fe6368e199e9e62,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.phx!newsfe08.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Manuals A Bunch - Great URL Roundup
Lines: 7
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <xKE_i.3331$L15.302@newsfe08.phx>
X-Complaints-To: admin@cox.net
NNTP-Posting-Date: Wed, 14 Nov 2007 08:45:33 MST
Organization: Cox
Date: Wed, 14 Nov 2007 07:45:31 -0800
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13131

Hundreds - mabe thousands of manual sources
Some free, some vendors
URL:
http://ac6v.com/manuals.htm
The Shadow Knows
Lamont




From 4189402954352371617
X-Google-Thread: fc8b1,b63f54f528397834
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <Flp_i.4185$1x.3759@newsfe4-win.ntli.net>
Subject: Re: Tube cartons?
Date: Wed, 14 Nov 2007 21:04:22 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 21
Message-ID: <473b54c8$0$17952$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.1.234.132
X-Trace: 1195070664 reader1.news.tin.it 17952 87.1.234.132:3779
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13132
```

> Any ideas of where I can obtain new vacuum tube cartons?
> I have a 100+ octal based tubes that I have tested and need to store safely.
> I have searched the web without result.
> Any help would be appreciated.

Vacuum tube cartons are usually expensive. I would not have a source to recommend you.

But if your purpose is only that of storing your octal tubes safely, you may do it the way I do it.

I first wrap the tube with newspapers paper and then push it into a carton cylinder salvaged from toilet paper. I am not sure whether the inner cylinder of US toilet paper is rigid enough to do the job. Our is perfect.

Then I write tube type on the carton side.

73

Tony I0JX

From -2826215844340345504
X-Google-Thread: fc8b1,b63f54f528397834
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-03!sn-xt-sjc-01!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: pltrgyst <pltrgyst@spamlessxhost.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tube cartons?
Date: Wed, 14 Nov 2007 17:51:17 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <ttumj3ljkjg6uv01sjhrm35il6r8m9kgah@4ax.com>
Reply-To: pltrgyst@spamlessxhost.org
References: <Flp_i.4185$1x.3759@newsfe4-win.ntli.net>
<473b54c8$0$17952$4fafbaef@reader1.news.tin.it>
X-Newsreader: Forte Agent 4.2/32.1117
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13133

On Wed, 14 Nov 2007 21:04:22 +0100, "Antonio Vernucci" <vernucci@tin.it> wrote:

>> Any ideas of where I can obtain new vacuum tube cartons?
>> I have a 100+ octal based tubes that I have tested and need to store safely.
>

```
>I first wrap the tube with newspapers paper and then push it into a carton
>cylinder salvaged from toilet paper....

Great suggestion, but he's gonna have to spend a lot of money on prune juice...

-- Larry


From 1242893617461241345
X-Google-Thread: fc8b1,b63f54f528397834
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!
border2.nntp.ams.giganews.com!nntp.giganews.com!news-in.ntli.net!newsrout1-
win.ntli.net!ntli.net!news.highwinds-media.com!newspeer1-win.ntli.net!newsfe4-
win.ntli.net.POSTED!53ab2750!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Flp_i.4185$1x.3759@newsfe4-win.ntli.net>
<473b54c8$0$17952$4fafbaef@reader1.news.tin.it>
<ttumj3ljkjg6uv01sjhrm35il6r8m9kgah@4ax.com>
Subject: Re: Tube cartons?
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <uyV_i.4566$1x.4390@newsfe4-win.ntli.net>
Date: Thu, 15 Nov 2007 10:53:14 GMT
NNTP-Posting-Host: 86.15.196.244
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe4-win.ntli.net 1195123994 86.15.196.244 (Thu, 15 Nov 2007 10:53:14
GMT)
NNTP-Posting-Date: Thu, 15 Nov 2007 10:53:14 GMT
Organization: ntl Cablemodem News Service
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13134


"pltrgyst" <pltrgyst@spamlessxhost.org> wrote in message
news:ttumj3ljkjg6uv01sjhrm35il6r8m9kgah@4ax.com...
> On Wed, 14 Nov 2007 21:04:22 +0100, "Antonio Vernucci" <vernucci@tin.it>
wrote:
>
> >> Any ideas of where I can obtain new vacuum tube cartons?
> >> I have a 100+ octal based tubes that I have tested and need to store
safely.
> >
> >I first wrap the tube with newspapers paper and then push it into a
carton
> >cylinder salvaged from toilet paper....
>
> Great suggestion, but he's gonna have to spend a lot of money on prune
```

juice...

Yes, prune juice certainly gives you a good run for your money!

From 3677617609717149901
X-Google-Thread: fc8b1,9ca5dd3912db7a39,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe19.lga.POSTED!53ab2750!not-for-mail
From: Sonny Hood <wrhood@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS - 3B28's
Message-ID: <9bioj3pk8nlg8qo21dl0rqfb8ch4quokgh@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
NNTP-Posting-Host: 70.161.108.207
X-Complaints-To: admin@cox.net
X-Trace: newsfe19.lga 1195133310 70.161.108.207 (Thu, 15 Nov 2007 06:28:30 MST)
NNTP-Posting-Date: Thu, 15 Nov 2007 06:28:30 MST
Organization: Cox
Date: Thu, 15 Nov 2007 08:28:35 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13135

Replacement for those old 866 mercury vapor tubes in HV power supplies
in many old transmitters. NOS found in warehouse sale, US Made
"CENTRON". Have three (3)and one (1) pull-out. Not tested. All for
$35 or $12 each plus
shipping from 23323. <k4wys@cox.net>

From -6296564967877432635
X-Google-Thread: fc8b1,6ce4eaa25b045555,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 Nov 2007 09:25:03 -0600
Date: Thu, 15 Nov 2007 10:25:05 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Viking Valiant Question

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <-uqdnZeiJIhS-aHanZ2dnUVZ_gydnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-NeWvJ/
GzH10SDgsl6fW1snmjSzLm7GVPPcSpKOl01YrRcK2AjELLCu8TRCNl4Qdk4+QyQ95pHsOPR4O!
+tJVX0UZ3Su1B/RV/TxULyG02YEsq8oFeeLnkSRxE43QUulEStSiw3k67TwnngcUD3Hqq6NLpPd9!
gQaYKeOakq5h3ZJ2g6Decy07DQBK
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13136
```

I'm working on yet another Valiant I. This one has the Johnson SSB adaptor wiring modification kit installed (if that is an issue?). All appears to be well, RF out, etc. but I have a question regarding one of the meter readings. In the oscillator position (6CL6 buffer cath. current), I get a continuous 10ma reading, key up (idle current, if you will). Key down, I get an expected swing upward, the keyer circuit appears to work OK, and the unit transmits with nothing untoward happening. On the other two Valiants I have, there is no measurable current in the osc. meter position, key up. I've checked virtually all components in/around the buffer and keyer circuits with no problems detected. The only issue is that the derived grid bias on the buffer is -3v vice the -5v called for in the book. That may be the reason the buffer is idling at a higher current... but why? What is not provided by Johnson is a re-drawn schematic after the somewhat extensive re-wire job for the SSB adaptor. I could just ignore the issue as the 6CL6 is still well within its operating range. Maybe someone else has had this come up and/or its normal after the mod has been done? The mod book makes no mention.

Thanks for any insights. de K3HVG

```
From 6096541110133194238
X-Google-Thread: fc8b1,30eaeb02dca81ae,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe08.lga.POSTED!53ab2750!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Amp Supply LK-800-A
Message-ID: <d3roj3pjrnf95eovvv9pmtjmhl7udoruvs@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
```

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 11
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
X-Trace: newsfe08.lga 1195142273 69.125.167.162 (Thu, 15 Nov 2007 08:57:53 MST)
NNTP-Posting-Date: Thu, 15 Nov 2007 08:57:53 MST
Organization: Optimum Online
Date: Thu, 15 Nov 2007 10:57:56 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13137

FS: Amp Supply LK-800-A
Has three tubes in it: 3CX800A7's
Its a power house. Works and LOOKS
EXCELLENT!!!! No problems at all.
I use it on the air everyday.
I've seen these go on ebay in the past for 2900.00
I want 2000.00 Plus shipping...FIRM!!!!!!!
As stated nothing at all wrong with amp!! And for its age, Its a
Beauty!!!!
ritchi50@optonline.net
Rich   NJ

From -4755097043129651608
X-Google-Thread: fc8b1,b4166cf4ce0bba16,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe08.lga.POSTED!
53ab2750!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Alpha 76A Three Holer
Message-ID: <fhsoj31oogdt4bocbhs81r2a9hjm7auhpq@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 8
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
X-Trace: newsfe08.lga 1195143732 69.125.167.162 (Thu, 15 Nov 2007 09:22:12 MST)
NNTP-Posting-Date: Thu, 15 Nov 2007 09:22:12 MST
Organization: Optimum Online
Date: Thu, 15 Nov 2007 11:22:15 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13138
X-Original-Bytes: 1024

Alpha 76A Three Holer
Has new front panel.

Works and looks 100 Percent.
As well as inside!!!
1600.00 Plus Shipping
You'll love this amp!!!!!!!!!!!
ritchi50@optonline.net

From 3815263419765109402
X-Google-Thread: fc8b1,a45a34be7a51f11f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!130.81.64.211.MISMATCH!cycny01.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny01.POSTED!79239cef!not-for-mail
Reply-To: "MTM99" <res0i8ad@verizon.net>
From: "MTM99" <res0i8ad@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Signal Corps Trans. Unit TU-10-B made by GE
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 071114-0, 11/14/2007), Outbound message
X-Antivirus-Status: Clean
Message-ID: <VK0%i.6069$Z01.4242@trndny01>
Date: Thu, 15 Nov 2007 19:04:21 GMT
NNTP-Posting-Host: 71.116.21.238
X-Complaints-To: abuse@verizon.net
X-Trace: trndny01 1195153461 71.116.21.238 (Thu, 15 Nov 2007 14:04:21 EST)
NNTP-Posting-Date: Thu, 15 Nov 2007 14:04:21 EST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13139

Hello.........NG...

Signal Corps Transmitting Unit TU-10-B made by GE...
Ends in 20 Hrs...
Or contact me to discuss details...
Pix available.....

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=290180460535&ssPageName=STRK:MESE:IT&ih=019

Thanks............
Mike......
814-450-7979-Cell
Res0i8ad@verizon.net

FA: Signal Corps Trans. Unit TU-10-B made by GE

```
From 5905935173625774217
X-Google-Thread: fc8b1,70ff970f8059e48b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!feeder.news.tin.it!
spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC-453 IF tuning
Date: Thu, 15 Nov 2007 22:06:57 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 10
Message-ID: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.1.234.132
X-Trace: 1195160818 reader1.news.tin.it 17946 87.1.234.132:12542
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13140
```

I would assume that maximum selectivity occurs when the 85 kHz IF trasformers actuators are fully pulled up (maximum distance between primary and secondary windings).

Can any one please confirm or deny?

73

Tony I0JX

```
From 8279503676370941468
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe16.lga.POSTED!
```

```
53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
Subject: Re: BC-453 IF tuning
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <D03%i.2135$L86.1782@newsfe16.lga>
NNTP-Posting-Host: 72.209.25.33
X-Complaints-To: admin@cox.net
X-Trace: newsfe16.lga 1195162787 72.209.25.33 (Thu, 15 Nov 2007 14:39:47 MST)
NNTP-Posting-Date: Thu, 15 Nov 2007 14:39:47 MST
Organization: Cox
Date: Thu, 15 Nov 2007 16:39:46 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13141
```

"Antonio Vernucci" <vernucci@tin.it> wrote in message
news:473cb4f2$0$17946$4fafbaef@reader1.news.tin.it...

```
>I would assume that maximum selectivity occurs when the 85 kHz IF
>trasformers actuators are fully pulled up (maximum distance between primary
>and secondary windings).
>
> Can any one please confirm or deny?
>
> 73
>
> Tony I0JX
```

Yes. As the coils are more closely coupled the bandwidth increases.

```
From -5884285175496272749
X-Google-Thread: fc8b1,6ce4eaa25b045555
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-
sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Viking Valiant Question
Date: Thu, 15 Nov 2007 17:04:08 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13jpr49295g4s73@corp.supernews.com>
References: <-uqdnZeiJIhS-aHanZ2dnUVZ_gydnZ2d@comcast.com>
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 21
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13142

Hi Jeep:

I am responding from a dark hole - guessing. A shot in the dark, so to speak.

I am guessing that the 6CL6 was converted to a class A stage for use with the ssb adapter. The basis for this is my vague recollection from an early Single Side Band ARRL publication by Father Morrison, who was a teacher of one of my friends. He converted a Viking II for use with a Central Electronics 10A sideband rig and basically did the same thing to a driver stage (maybe a 6AQ5), using it as a class A stage.

So, what is good for the Viking II ought to be good vor the Valiant. I think the article may have been in a 1955 or 1956 QST.

How is that for pulling out trivia from way back and applying it to a different set of facts?

73, Colin K7FM

From -2965281095596388492
X-Google-Thread: fc8b1,70ff970f8059e48b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 15 Nov 2007 19:27:57 -0600
Date: Thu, 15 Nov 2007 20:27:59 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9) Gecko/20071030 SeaMonkey/1.1.6
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-453 IF tuning
References: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
In-Reply-To: <473cb4f2$0$17946$4fafbaef@reader1.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <S8udnWwA6cCAb6HanZ2dnUVZ_gidnZ2d@comcast.com>

```
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-m6gf7tPkHbf4E+KveAlRrB+o4xsMPoK2VMmiX2XGiOi0Qm5ovBl2OxHBYTy//
RjZcCMlwWA6zBto/xK!
aIDqBJHs94CxzM0uD1HHL68+r3v4fGHwMKMl4sYGjcdoRP529dQ1pJLNBAp2clBVQFE043LFbk6N!
Jn1rumySvnTXnIBAOlx3duHQL9TeHg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13143

Tony:
http://site298.webhost4life.com/barryhauser/archives/HSN-Accessories.pdf
would seem to confirm your theory.

www.qsl.net/k5bcq/HK/HK.html says:   (you may have to move the figures
to the correct columns)
IF Transformer       Center Freq  BW -6dB  BW -20dB  BW -40dB

BC-453 IF (#12012) 85Khz    3.0Khz          10.0Khz            26.0Khz
     Notes (4)(6)
BC-453 IF (#12012) 85Khz    5.4Khz          14.0Khz     ---
        Notes(5)(6)
two BC-453 IFs (#12012) 85Khz    1.8Khz          4.3Khz        11.0Khz
     Note ( 8)
Notes:
4.With the Micarda rod "OUT". BC 453 IF coils have a "Q" of about 50.
5. With the Micarda rod "IN" (over coupled)
6. One of the BC-453 IF trimmer caps was modified so both trimmers are
across the fixed padder capacitors.
With both Micarda rods "OUT" (not overcoupled) ....very sharp for SSB

******************************************************************
Antonio Vernucci wrote:
> I would assume that maximum selectivity occurs when the 85 kHz IF
> trasformers actuators are fully pulled up (maximum distance between
> primary and secondary windings).
>
> Can any one please confirm or deny?
>
> 73
>
> Tony I0JX


From -5515864220801045178
X-Google-Thread: fc8b1,6ce4eaa25b045555
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Viking Valiant Question
Date: 16 Nov 2007 02:28:05 GMT
Organization: The National Capital FreeNet
Lines: 28
Message-ID: <fhiv7l$pkf$1@theodyn.ncf.ca>
References: <-uqdnZeiJIhS-aHanZ2dnUVZ_gydnZ2d@comcast.com>
<13jpr49295g4s73@corp.supernews.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1195180085 26255 134.117.136.48 (16 Nov 2007 02:28:05 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Nov 2007 02:28:05 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13144

"COLIN LAMB" (k7fm@teleport.com) writes:

> Hi Jeep:
>
> I am responding from a dark hole - guessing. A shot in the dark, so to speak.
>
> I am guessing that the 6CL6 was converted to a class A stage for use with the ssb adapter. The basis for this is my vague recollection from an early Single Side Band ARRL publication by Father Morrison, who was a teacher of one of my friends. He converted a Viking II for use with a Central Electronics 10A sideband rig and basically did the same thing to a driver stage (maybe a 6AQ5), using it as a class A stage.
>

But I thought a lot of those things had enough oomph to drive the output stage directly.

The 10A was classified as an exciter, and the schematic in the CQ SSB book shows a 6AG7 in the output of the 10B (and the ad in the back says it's good for 10watts). The SB-10 adaptor schematic in the same book has a 6BQ5, and the text even says you'd basically break the connection between the driver and the output stage, and connect the adapter there.

Given that these have actual output stages that use driver type tubes, I would have thought it was simpler to just drive the output stage directly.

Michael VE2BVW

k

From -2385889678756457638
X-Google-Thread: fc8b1,a7d7ee4ed286eef,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: McElroy Code practise parts
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <fnQVi.20077$B25.9125@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956aa8b238aa2f708cbe580b49f62e52762c2f15546812233d6bd9fefb00152c4a890
44e823c8c306313e131bab4bd8ed2c5432eddc209e9e20254a5da43b045ff116bbcc1fb22a3c47dbdc
2e36c9a3311d7554bf559190fdfe0539db6be6a80b8a6b64ee1e17f516b0
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Wed, 31 Oct 2007 00:54:35 UTC
Date: Wed, 31 Oct 2007 00:54:35 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1529

Key and headphones...original ...any one got ?
I have a machine missing them   but it did have 9 tapes.
AL  k2erg@arrl.net




From -7130919462426435142
X-Google-Thread: fc8b1,4552b794b0704eea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe05.lga.POSTED!
53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <1193787214.245968.131280@57g2000hsv.googlegroups.com>
Subject: Re: How to work on a tube amp safely?
Lines: 30
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <AqRVi.417$v%4.311@newsfe05.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
```

dbkajaeeceiapgbclbdnpiohcfhaihogkjknghnpicmmopkjdfckjbpfcdgbkhbnaoigjijbfblodepgjm
ocbicehileglegpfjdblecakdhibfibdlfnlhmlojkdidkgmigicagmhckjgnm
NNTP-Posting-Date: Tue, 30 Oct 2007 19:06:24 MST
Date: Tue, 30 Oct 2007 21:06:57 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1530
X-Original-Bytes: 1779

<cts3000@gmail.com> wrote in message
news:1193787214.245968.131280@57g2000hsv.googlegroups.com...
>
> Hi,
>
> I would like to do some soldering on my Scott tube amp and would like
> to know how to do it safely. Is there a way to discharge the stored
> electricity.
>
> Thank You, Chris
>

You release the energy stored in your power supply filter caps and it's done
by using a specialized lead made up of a resistor of adequate size and value
with a alligator clip on one end and a insulted test probe on the other.
Never discharge a capacitor strait to ground. It can damage the component.
Google "capacitor discharge lead"

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

From -2133489338433610112
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: 30 Oct 2007 22:33:18 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <fg8phe$fqp$1@panix2.panix.com>
References: <47251575$0$24343$4c368faf@roadrunner.com> <i-

Kdnez7gqIzKLjanZ2dnUVZ_sWdnZ2d@comcast.com> <13ifefp65es8j6e@corp.supernews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193797998 499 166.84.1.2 (31 Oct 2007 02:33:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Oct 2007 02:33:18 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1531

Richard Knoppow <dickburk@ix.netcom.com> wrote:
>   My impression is that open wire lines were used up to
>the time when television interference became a problem, say
>around the early 1950's.

Hey, plenty of folks are still using open wire lines today.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -7577037183799751238
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!sn-xt-sjc-03!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: Tue, 30 Oct 2007 19:49:52 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ifrbg4jgkr48c@corp.supernews.com>
References: <47251575$0$24343$4c368faf@roadrunner.com> <i-Kdnez7gqIzKLjanZ2dnUVZ_sWdnZ2d@comcast.com> <13ifefp65es8j6e@corp.supernews.com> <fg8phe$fqp$1@panix2.panix.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1532

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fg8phe$fqp$1@panix2.panix.com...
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>   My impression is that open wire lines were used up to
>>the time when television interference became a problem,
>>say
>>around the early 1950's.

>
> Hey, plenty of folks are still using open wire lines
> today.
> --scott
>

Not worded well, what I meant was that open wire lines
were used pretty much exclusively until TVI became a
problem. Then coax started to replace it for many
applications. Open wire still has virtues not duplicated by
coax, low loss being one of them.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 4139311587219354770
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: Tue, 30 Oct 2007 20:02:21 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ifs26pvoteefb@corp.supernews.com>
References: <47251575$0$24343$4c368faf@roadrunner.com>
<u99Vi.56099$054.4483@newsfe14.phx>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 66
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1533

"The Shadow" <Cranston@CobaltClub.com> wrote in message
news:u99Vi.56099$054.4483@newsfe14.phx...
>
> "Ron in Radio Heaven" <W4RON@Xcarolina.rr.com> wrote in
> message news:47251575$0$24343$4c368faf@roadrunner.com...
>> OK guys heres a question for you.
>> What's the oldest coax you've got.
>> I found a piece today in the shop that a friend,

>> KN4R had given me years ago and I had forgotten about.
>> It's Amphenol RG8/U and it's dated June 1944.
>> That's pretty old for coax. I'll have to go
>> to some of my old ARRL handbooks and see when
>> the first ads for coax showed up.
>> Has anyone else seen any coax older than this?
>> Does anyone know when it was first introduced?
>>
>> 73, W4RON
>> http://radioheaven.homestead.com/W4RON-hamshack.html
>
> From
> http://www.britannica.com/eb/topic-123218/coaxial-cable
> coaxial cable, which first gained widespread use during
> World War II
>
> From
> http://searchdatacenter.techtarget.com/sDefinition/0,,sid80_gci211806,00.html
>
> Coaxial cable was invented in 1929 and first used
> commercially in 1941. AT&T established its first
> cross-continental coaxial transmission system in 1940.
>
> But   http://en.wikipedia.org/wiki/Coaxial_Cable
> sez
> a.. 1880 - Coaxial cable patented in England by Oliver
> Heaviside, patent no. 1,407.
> a.. 1884 - Coaxial cable patented in Germany by Ernst
> Werner von Siemens, but with no known application.
> [citation needed]
> a.. 1894 - Oliver Lodge demonstrates waveguide
> transmission at the Royal Institution. Nikola Tesla
> receives U.S. Patent 0,514,167 , Electrical Conductor, on
> February 6.
> a.. 1929 - First modern coaxial cable patented by Lloyd
> Espenschied and Herman Affel of AT&T's Bell Telephone
> Laboratories, U.S. Patent 1,835,031 .
>
> Lamont
>
The Espenshied patent is very intresting, among other
things it has an illustration of a _video phone_ on page 5
of the drawings. The patent talks about wide band
transmission, several megacycles, for transmitting
television.
What he describes is air dielectric coax not the solid
dielectric flexible stuff we mostly use in ham radio. I will
do a Google patents search later and see what I can find.

--

Richard Knoppow

Los Angeles, CA, USA
dickburk@ix.netcom.com

From 76821869323982341
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: 31 Oct 2007 03:08:46 GMT
Organization: The National Capital FreeNet
Lines: 23
Message-ID: <fg8rju$a1f$1@theodyn.ncf.ca>
References: <47251575$0$24343$4c368faf@roadrunner.com> <i-Kdnez7gqIzKLjanZ2dnUVZ_sWdnZ2d@comcast.com> <13ifefp65es8j6e@corp.supernews.com> <fg8phe$fqp$1@panix2.panix.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1193800126 10287 134.117.136.48 (31 Oct 2007 03:08:46 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 31 Oct 2007 03:08:46 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1534

Scott Dorsey (kludge@panix.com) writes:
> Richard Knoppow <dickburk@ix.netcom.com> wrote:
>>   My impression is that open wire lines were used up to
>>the time when television interference became a problem, say
>>around the early 1950's.
>
> Hey, plenty of folks are still using open wire lines today.

One advantage is that you can make your own. That must have
made it popular in the depression era, indeed I'm not sure
that commercial open line came along until later.

Even in the fifties, you'd often see "Hints & Kinks" type
things in the various magazines about household items
that were suitable as spacers.

I seem to recall reading at some point that coax faced
a certain resistance in amateur circles, because it was
a commercial product when before that people just made
their own open line.

  Michael VE2BVW

From -1854088961285637317
X-Google-Thread: fc8b1,c83430200992b412,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news3.google.com!feeder1-2.proxad.net!
proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!
news.astraweb.com!newsrouter-eu.astraweb.com!newsfeed101.telia.com!
nf02.dk.telia.net!news.tele.dk!news.tele.dk!small.news.tele.dk!
lnewsinpeer00.lnd.ops.eu.uu.net!bnewsinpeer00.bru.ops.eu.uu.net!emea.uu.net!
ash.uu.net!spool.news.uu.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Wed, 31 Oct 2007 06:22:12 -0600
From: wboas@nyx.net
Subject: Yaesu FRG-7 main dial lamp?
Message-ID: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
Organization: Nyx Net, The Spirit of the Night
Cache-Post-Path: irys.nyx.net!wboas@nyx.nyx.net
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Lines: 17
NNTP-Posting-Host: 206.124.29.6
X-Trace: 1193833333 1650 206.124.29.6
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1535

Does anyone know the specs for a replacement of the pilot lamps
behind the main tuning dial?

The original Yaesu part number was: BQ154-33811A.

One source said is was 12V. 100ma. Is this correct?

Both of mine burned out as I flicked the `light' switch
off and on.

The lamps are those `grain of wheat' types . . .

Any help or suggestions on replacement or a source would be
appreciated.

Bill, KC0IZI

From -9142660377129875555
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
140.99.99.194.MISMATCH!news-in-02.newsfeed.easynews.com!easynews.com!easynews!sn-
xt-sjc-03!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-

mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu FRG-7 main dial lamp?
Date: Wed, 31 Oct 2007 06:04:06 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13igva524qcbgd9@corp.supernews.com>
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1536

Hi Bill:

Whenever possible, I replace those grain of wheat bulbs with leds. You will need a current limiting resistor. The led has a limited pattern of light, so it will not work if you need light from the side of the bulb. Most of the time, the led will work fine - and be permanent.

You can choose white or various colored ones. In some radios, the reduction in battery current is substantial.

Colin K7FM

From 3252895722040461346
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!22g2000hsm.googlegroups.com!not-for-mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: Wed, 31 Oct 2007 06:19:24 -0700
Organization: http://groups.google.com
Lines: 10
Message-ID: <1193836764.497264.134710@22g2000hsm.googlegroups.com>
References: <47251575$0$24343$4c368faf@roadrunner.com>
   <i-Kdnez7gqIzKLjanZ2dnUVZ_sWdnZ2d@comcast.com>
   <13ifefp65es8j6e@corp.supernews.com>
   <fg8phe$fqp$1@panix2.panix.com>
   <fg8rju$a1f$1@theodyn.ncf.ca>
NNTP-Posting-Host: 170.121.15.35
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

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X-Trace: posting.google.com 1193836764 17712 127.0.0.1 (31 Oct 2007 13:19:24 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 31 Oct 2007 13:19:24 +0000 (UTC)
In-Reply-To: <fg8rju$a1f$1@theodyn.ncf.ca>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000hsm.googlegroups.com; posting-host=170.121.15.35;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1537

On Oct 30, 11:08 pm, et...@FreeNet.Carleton.CA (Michael Black) wrote:
> Even in the fifties, you'd often see "Hints & Kinks" type
> things in the various magazines about household items
> that were suitable as spacers.

I think by the sixties, the standard spacer were those plastic
perforated hair curlers :-). Wow, that takes me back to my childhood!

Tim.




From -2424301077490904337
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: 31 Oct 2007 10:01:19 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <fga1rf$2k3$1@panix2.panix.com>
References: <47251575$0$24343$4c368faf@roadrunner.com>
<fg8phe$fqp$1@panix2.panix.com> <fg8rju$a1f$1@theodyn.ncf.ca>
<1193836764.497264.134710@22g2000hsm.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193839280 988 166.84.1.2 (31 Oct 2007 14:01:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Oct 2007 14:01:20 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1538

Tim Shoppa  <shoppa@trailing-edge.com> wrote:
>On Oct 30, 11:08 pm, et...@FreeNet.Carleton.CA (Michael Black) wrote:
>> Even in the fifties, you'd often see "Hints & Kinks" type
>> things in the various magazines about household items
>> that were suitable as spacers.
>
```

>I think by the sixties, the standard spacer were those plastic
>perforated hair curlers :-). Wow, that takes me back to my childhood!

But definitely not PVC plumbing pipe, which contains fillers that cause it
to become remarkably conductive at 14MHz....
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -1727062334461889925
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!news-out.readnews.com!
postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net>
<13igva524qcbgd9@corp.supernews.com>
Subject: Re: Yaesu FRG-7 main dial lamp?
Date: Wed, 31 Oct 2007 10:15:10 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 21
Message-ID: <47288dee$0$30118$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: fbfe8b3d.news.coretel.net
X-Trace: DXC=AR=DED:II@oFeKl>E<R7jocYX6N<OEXQkXC^KVcXIIO`X0[GGN56gNndP7X3MZP4?o>?
2W2HD;mPh
X-Complaints-To: abuse@coretel.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1539
```

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:13igva524qcbgd9@corp.supernews.com...
> Hi Bill:
>
> Whenever possible, I replace those grain of wheat bulbs with leds. You
> will need a current limiting resistor. The led has a limited pattern of
> light, so it will not work if you need light from the side of the bulb.
> Most of the time, the led will work fine - and be permanent.
>
> You can choose white or various colored ones. In some radios, the
> reduction in battery current is substantial.
>
> Colin K7FM
>

I had a CB come in once which was new - but blew bulbs out like once a week. The tech who worked on it - never tried to remedy the problem aside from replace bulbs - twice - maybe 3 times. All seemed ok - aside from the bulbs being eaten alive. I placed a small resistor in line - no more blown bulbs.

From 4642080232007367454
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Frank Dresser" <analogdial@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hdhoq78aq8pb4@corp.supernews.com> <13hfh6js5p3pe7@corp.supernews.com>
<brHVi.6957$Q%3.5234@trnddc04> <fg7hla$n10$1@panix2.panix.com>
<13ifheeaiurfhad@corp.supernews.com>
Subject: Re: Paper capacitor recap opinions?
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <8M0Wi.39130$kj1.32775@bgtnsc04-news.ops.worldnet.att.net>
Date: Wed, 31 Oct 2007 15:00:20 GMT
NNTP-Posting-Host: 12.73.243.66
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1193842820 12.73.243.66 (Wed, 31 Oct 2007 15:00:20 GMT)
NNTP-Posting-Date: Wed, 31 Oct 2007 15:00:20 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1540

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13ifheeaiurfhad@corp.supernews.com...
>
> "Scott Dorsey" <kludge@panix.com> wrote in message
> news:fg7hla$n10$1@panix2.panix.com...
> > Paul P <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:
> >>
> >>I discovered that any of the flat "Domino" style caps with
> >>Micamold stamped
> >>on them are best replaced.
> >
> > Sheesh, and we still have boxes of the things brand new at
> > work...
> > -s-cott
> > --
> > "C'est un Nagra. C'est suisse, et tres, tres precis."

>
>   I would test them before use.

[snip]

Testing actual old mica caps before use is good advice, but there's no need to test anything above .001uf branded "Micamold". The notorious Micamold was a paper cap in a mica type domino case. The values typically run in the paper cap area, say .01 or .02 uf at 600V.

I'm sure I've also seen tubular Micamold caps. The tubular Micamolds seem less disingenuous but are no more reliable.

Frank Dresser

```
From -4905108348784970464
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 31 Oct 2007 13:05:33 -0500
Date: Wed, 31 Oct 2007 14:05:27 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
References: <47251575$0$24343$4c368faf@roadrunner.com>
<fg8phe$fqp$1@panix2.panix.com> <fg8rju$a1f$1@theodyn.ncf.ca>
<1193836764.497264.134710@22g2000hsm.googlegroups.com>
<fga1rf$2k3$1@panix2.panix.com>
In-Reply-To: <fga1rf$2k3$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <W_-dnf8Nxd1wXrXanZ2dnUVZ_hGdnZ2d@rcn.net>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-kw9mAc/346u6HXcEwxBNj/
LJJJrnNgpt1CeJjAlNglgIs48Ewase4iFzsoMqjW3xg2B8OLpXK/gOcxW!
MZCsKWh9aG0UU6OPLBjfocg3xW2b0iTnQzsgNY8Jwowc7iK4gJ0jSgety71oj++yvS7gbn01JIli!
Q+tBc9loSQ==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

```
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1541
```

Scott Dorsey wrote:
> Tim Shoppa <shoppa@trailing-edge.com> wrote:
>> On Oct 30, 11:08 pm, et...@FreeNet.Carleton.CA (Michael Black) wrote:
>>> Even in the fifties, you'd often see "Hints & Kinks" type
>>> things in the various magazines about household items
>>> that were suitable as spacers.
>> I think by the sixties, the standard spacer were those plastic
>> perforated hair curlers :-). Wow, that takes me back to my childhood!
>
> But definitely not PVC plumbing pipe, which contains fillers that cause it
> to become remarkably conductive at 14MHz....
> --scott

I find that very odd! PVC plumbing pipe doesn't get
warm in a microwave, which is pretty good. Plastics
usually are pretty linear in their attenuation vs.
frequency graphs.

And, I have used PVC for antenna insulators on my HF
dipoles for years, and never noticed a problem.

Can you elaborate on your findings? Things such as
cellular core vs schedule 40 vs CPVC, size of pipe, and how
you observed the problem would help.

Thanks!

-Chuck

```
From 4336987629884557564
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 31 Oct 2007 13:08:26 -0500
Date: Wed, 31 Oct 2007 14:08:20 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
References: <47251575$0$24343$4c368faf@roadrunner.com>
<fg8phe$fqp$1@panix2.panix.com> <fg8rju$a1f$1@theodyn.ncf.ca>
<1193836764.497264.134710@22g2000hsm.googlegroups.com>
<fga1rf$2k3$1@panix2.panix.com> <W_-dnf8Nxd1wXrXanZ2dnUVZ_hGdnZ2d@rcn.net>
In-Reply-To: <W_-dnf8Nxd1wXrXanZ2dnUVZ_hGdnZ2d@rcn.net>
```

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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <W_-dnf4Nxd0GWbXanZ2dnUVZ_hGdnZ2d@rcn.net>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-FAefE33G7Z4PpXDlHWdN6lVVIfjswxkLrnK7z68JYHUwxuxyzi7M/
wlvk22Mn4I+bdgOLqVV/xTrPnP!
e1B+fyzb9xfOahMUxUXDxqTJWcNvaspCdS5ZXVW9mbkGOKH+KksLTrTsmUZf8RzhJbSBNTNZcRCC!
BieFMXIZyQ==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1542
```

Chuck Harris wrote:
> Scott Dorsey wrote:
>> Tim Shoppa <shoppa@trailing-edge.com> wrote:
>>> On Oct 30, 11:08 pm, et...@FreeNet.Carleton.CA (Michael Black) wrote:
>>>> Even in the fifties, you'd often see "Hints & Kinks" type
>>>> things in the various magazines about household items
>>>> that were suitable as spacers.
>>> I think by the sixties, the standard spacer were those plastic
>>> perforated hair curlers :-). Wow, that takes me back to my childhood!
>>
>> But definitely not PVC plumbing pipe, which contains fillers that
>> cause it
>> to become remarkably conductive at 14MHz....
>> --scott
>
> I find that very odd! PVC plumbing pipe doesn't get
> warm in a microwave, which is pretty good. Plastics
> usually are pretty linear in their attenuation vs.
> frequency graphs.
>
> And, I have used PVC for antenna insulators on my HF
> dipoles for years, and never noticed a problem.
>
> Can you elaborate on your findings? Things such as
> cellular core vs schedule 40 vs CPVC, size of pipe, and how
> you observed the problem would help.

Also, I have an 8505A network analyzer. Any ideas on how I could
best test your hypothesis? I suppose I could make a cylindrical
capacitor, and see how it's impedance varies with frequency over
the HF frequencies... or maybe make a piece of coax out of some
PVC tubing and some copper?

-Chuck

From 2967109230843042124
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: 31 Oct 2007 14:16:14 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 33
Message-ID: <fgagpe$ork$1@panix2.panix.com>
References: <47251575$0$24343$4c368faf@roadrunner.com>
<1193836764.497264.134710@22g2000hsm.googlegroups.com>
<fga1rf$2k3$1@panix2.panix.com> <W_-dnf8Nxd1wXrXanZ2dnUVZ_hGdnZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193854574 14685 166.84.1.2 (31 Oct 2007 18:16:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Oct 2007 18:16:14 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1543

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>>
>> But definitely not PVC plumbing pipe, which contains fillers that cause it
>> to become remarkably conductive at 14MHz....
>
>I find that very odd! PVC plumbing pipe doesn't get
>warm in a microwave, which is pretty good. Plastics
>usually are pretty linear in their attenuation vs.
>frequency graphs.

You know, the last time I tested this, it was before microwave ovens were common in the market.

>And, I have used PVC for antenna insulators on my HF
>dipoles for years, and never noticed a problem.

At the center node? Hmmm.

>Can you elaborate on your findings? Things such as
>cellular core vs schedule 40 vs CPVC, size of pipe, and how
>you observed the problem would help.

I noticed this with the generic thinwall drinking-water pipes back in the seventies, and there was some discussion in QST about it at the time.

There's no reason for PVC itself to be a problem, so the assumption was that it had to do with some of the fillers. For all I know, it may not

be a problem with modern PVC formulations... I agree that the microwave
oven test is usually pretty conclusive.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -3556214515752147035
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 31 Oct 2007 15:10:58 -0500
Date: Wed, 31 Oct 2007 16:10:47 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
References: <47251575$0$24343$4c368faf@roadrunner.com>
<1193836764.497264.134710@22g2000hsm.googlegroups.com>
<fga1rf$2k3$1@panix2.panix.com> <W_-dnf8Nxd1wXrXanZ2dnUVZ_hGdnZ2d@rcn.net>
<fgagpe$ork$1@panix2.panix.com>
In-Reply-To: <fgagpe$ork$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <aLudnZDnE8_PfLXanZ2dnUVZ_gadnZ2d@rcn.net>
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-
jORulQtpbx9PIGYFN8YptxUw9BHdPf6CdbapGJtiR3Ei1u3kL4UCqlo3LDvoAyBn1SxLluK+j4vXHmq!
JnEftIrPvwCCDwK5QTj75RyWNEZAw1vYwrGBwo2nZOpx7zYAZ8N0rMHXKwIDZz6toy2gHD3qNMog!
5V2mCVAWcQ==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1544
```

Scott Dorsey wrote:
> Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>>> But definitely not PVC plumbing pipe, which contains fillers that cause it
>>> to become remarkably conductive at 14MHz....
>> I find that very odd! PVC plumbing pipe doesn't get
>> warm in a microwave, which is pretty good. Plastics
>> usually are pretty linear in their attenuation vs.
>> frequency graphs.

>
> You know, the last time I tested this, it was before microwave ovens
> were common in the market.
>
>> And, I have used PVC for antenna insulators on my HF
>> dipoles for years, and never noticed a problem.
>
> At the center node? Hmmm.

Well, there are quite a variety of baluns that use PVC tubing as
the center insulator (w2DU, K2AU, or something like that). And,
I have used PVC tubing as the coil form for loading coils used in
shortened and multiband dipoles. And I have used short chunks of
PVC tubing as the insulator for the ends of dipoles. So that covers
most of the field combinations ranging from high E/low H to high H/low E.

I don't run a whole lot of power, but with 150W output I haven't
noticed any burning or melting... That, of course, doesn't mean
that I haven't lost significant amounts of signal without my knowledge.

I guess the big question is what makes the tubing white? If it is
something like zinc oxide, perhaps that is what is causing the concern?

-Chuck

From -5795915713984486511
X-Google-Thread: fc8b1,92339b188290082a,start
X-Google-Thread: fc2a5,92339b188290082a,start
X-Google-Thread: 1109af,92339b188290082a,start
X-Google-Attributes: gidfc8b1,gidfc2a5,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.swap
Subject: FS: Amateur & Commercial Service Manuals
Lines: 25
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Y8aWi.11683$9F1.6782@read1.cgocable.net>
Date: Wed, 31 Oct 2007 21:41:08 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1193881272 24.141.130.191 (Wed, 31 Oct 2007 21:41:12 EDT)
NNTP-Posting-Date: Wed, 31 Oct 2007 21:41:12 EDT
Organization: Cogeco Cable
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1545

rec.radio.amateur.homebrew:1375 rec.radio.swap:1530

I STILL have a quantity of Test Equipment and Radio Communications Service
Manuals,
both Commercial & Amateur.
I started out with a LOT...but still have enough to prevent getting the
Explorer into the Garage!

Most of them are in Like New Condition.

Prices are reasonable...mailing may more than the manuals..depending where
you live!

Please check my site: www.rodemi.com   for what is available.
Click on the MANUALS Heading.

I am updating the site as time allows.
I recently retired from the Commercial 2-way radio business and would like
these useful manuals to find a good home.

Thanks for looking....Norm VE3CZI
Email me Directly: <insert Call Sign> at arrl.net ....<call sign> is
ve3czi

From -7779955158528123067
X-Google-Thread: fc8b1,92339b188290082a
X-Google-Thread: fc2a5,92339b188290082a
X-Google-Thread: 1109af,92339b188290082a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
xxxfer.readnews.com!news-out.readnews.com!postnews3.readnews.com!news.coretel.net!
not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.swap
References: <Y8aWi.11683$9F1.6782@read1.cgocable.net>
Subject: Re: Amateur & Commercial Service Manuals
Date: Wed, 31 Oct 2007 21:59:11 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 35
Message-ID: <472932ed$0$30116$ecde5a14@news.coretel.net>

Organization: CoreTel
NNTP-Posting-Host: 0895d454.news.coretel.net
X-Trace: DXC=T32\7iZ\ERESKVY:FEi`gNcYX6N<OEXQKXC^KVcXIIO@j0fKcXf6aK@YXU:C2k:?
6KYoUeFaigX^B
X-Complaints-To: abuse@coretel.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1546
rec.radio.amateur.homebrew:1376 rec.radio.swap:1531

"Norm VE3CZI" <ve3czi@arrl.net> wrote in message
news:Y8aWi.11683$9F1.6782@read1.cgocable.net...
>I STILL have a quantity of Test Equipment and Radio Communications Service
>Manuals,
> both Commercial & Amateur.
> I started out with a LOT...but still have enough to prevent getting the
> Explorer into the Garage!
>
> Most of them are in Like New Condition.
>
> Prices are reasonable...mailing may more than the manuals..depending where
> you live!
>
> Please check my site: www.rodemi.com   for what is available.
> Click on the MANUALS Heading.
>
> I am updating the site as time allows.
> I recently retired from the Commercial 2-way radio business and would like
> these useful manuals to find a good home.
>
> Thanks for looking....Norm VE3CZI
> Email me Directly: <insert Call Sign> at arrl.net ....<call sign> is
> ve3czi
>
>
>
>

For any one contemplating ordering from Norm - he is cool to deal with -
don't fret it. I just got a bunch of manuals from him and would deal with
him again - in a heart beat.

Lou

From 5360184724070122070
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: Bob Miller <NOSPAM@neosoft.com>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: Wed, 31 Oct 2007 21:17:25 -0500
Message-ID: <h3dii3tnem1k7dn57q1vbpqpqej44hj1cb@4ax.com>
References: <47251575$0$24343$4c368faf@roadrunner.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 33
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.174.167.251
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1547

On Sun, 28 Oct 2007 19:03:32 -0400, Ron in Radio Heaven
<W4RON@Xcarolina.rr.com> wrote:

>OK guys heres a question for you.
>What's the oldest coax you've got.
>I found a piece today in the shop that a friend,
>KN4R had given me years ago and I had forgotten about.
>It's Amphenol RG8/U and it's dated June 1944.
>That's pretty old for coax. I'll have to go
>to some of my old ARRL handbooks and see when
>the first ads for coax showed up.
>Has anyone else seen any coax older than this?
>Does anyone know when it was first introduced?
>
>73, W4RON
>http://radioheaven.homestead.com/W4RON-hamshack.html

According to the Wireman's Wirebook IV, coax with the government's
"RG" legend goes back to the Forties.

R=radio frequency
G=government
U=universal use

"Coaxial line" is also described in my 1942 Special Defense Edition of
the ARRL Radio Amateur's Handbook, tho' there are no ads in that
particular edition.

Beyond that, the trans-atlantic cables laid in the early part of the
century were "coax" but maybe a little heavy for amateur use.

bob
k5qwg

From 2840044027423949679
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 31 Oct 2007 21:53:30 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net>
Subject: Re: Yaesu FRG-7 main dial lamp?
Date: Wed, 31 Oct 2007 19:53:06 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <b9-dnaRtMvg3orTanZ2dnUVZ_sGvnZ2d@giganews.com>
Lines: 38
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-jHGRb/rqVN0E4mNrRKDjRRbfNRwEnbFMWWTR5OuBiRKGa+xgagEZgywpUa/CfWuFHypMfGj7VyAiG3V!j5giu79syj+t3KEqmxwhHor0tS3MketjHHcScHqzi+yyJlLRyfZF3q+4koXtNvDzE6ZRwU6vbN4=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1548

Bill KC0IZI wrote:

> Does anyone know the specs for a replacement of the pilot lamps
> behind the main tuning dial?
>
> The original Yaesu part number was: BQ154-33811A.
> One source said is was 12V. 100ma. Is this correct?
> Both of mine burned out as I flicked the `light' switch
> off and on.
> The lamps are those `grain of wheat' types . . .
> Any help or suggestions on replacement or a source would be
> appreciated.
>
> Bill, KC0IZI

Hi Bill,

Hobby shops are good places to shop for grain of wheat lamps (typically available in 6V and 12V types). Two issues with using 12V lamps:
a) your AC power supply or automotive charging system supplies 13.8V but the lamp is rated for only 12V... running current will be high (lifetime will be significantly shortened).
b) the inrush current (often several times the running current) is quite high, even if you regulate the voltage. The lifetime is again shortened.
You can use a *current* regulator, set to some value less than the lamp's

current at its design voltage. For currents less than 100mA, the LM317L would be an excellent choice and is super easy to implement.

Colin (K7FM) suggested replacing the incandescent lamps with LEDs but mentioned the dispersion angle would be very narrow (creating a spot of light). A friend who runs a service shop for commercial sound gear tipped me off... grind/file/sand the lens of the LED. The LED will now have a very wide dispersion angle.

73,
Bryan WA7PRC

```
From -2302555796845805938
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 31 Oct 2007 22:02:58 -0500
Date: Wed, 31 Oct 2007 23:02:50 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu FRG-7 main dial lamp?
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net> <b9-
dnaRtMvg3orTanZ2dnUVZ_sGvnZ2d@giganews.com>
In-Reply-To: <b9-dnaRtMvg3orTanZ2dnUVZ_sGvnZ2d@giganews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <sKydnd2Yn85_3LTanZ2dnUVZ_uPinZ2d@rcn.net>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-GUFnExS7Thl3srgGVeztBubHEuQGRe8WF6ynJibPR1Rfa+yikFUNwcw3ifv/
uR9UsIhyFJpEvBaqvT5!bsJP1m0XxK5KUpAjHN5dKqrLy6arSpVJ25R4/GJGnxDFOi/
3ba5OiJGQ5A6pvQHgK04Ik/iCzk84!IAqUypShQQ==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1549
```

Bryan wrote:

>

> Hobby shops are good places to shop for grain of wheat lamps (typically
> available in 6V and 12V types). Two issues with using 12V lamps:
> a) your AC power supply or automotive charging system supplies 13.8V but the
> lamp is rated for only 12V... running current will be high (lifetime will be

Mouser has a pretty good assortment, and unlike the hobby shop, you can find the actual specs for voltage, CP, and hours life.

-Chuck

```
From -6014112136326897741
X-Google-Thread: fc8b1,92339b188290082a
X-Google-Thread: fc2a5,92339b188290082a
X-Google-Thread: 1109af,92339b188290082a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.cs.univ-paris8.fr!
proxad.net!feeder1-2.proxad.net!193.252.118.146.MISMATCH!news.wanadoo.fr!
news.wanadoo.fr!not-for-mail
From: "Runge4" <philsa@bigfoot.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.swap
References: <Y8aWi.11683$9F1.6782@read1.cgocable.net>
<472932ed$0$30116$ecde5a14@news.coretel.net>
In-Reply-To: <472932ed$0$30116$ecde5a14@news.coretel.net>
Subject: Re: Amateur & Commercial Service Manuals
Date: Thu, 1 Nov 2007 10:30:26 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 8bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
X-Antivirus: avast! (VPS 071031-1, 31/10/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 41
Message-ID: <47299cba$0$27388$ba4acef3@news.orange.fr>
Organization: les newsgroups par Orange
NNTP-Posting-Date: 01 Nov 2007 10:30:35 CET
NNTP-Posting-Host: 86.203.215.167
X-Trace: 1193909435 news.orange.fr 27388 86.203.215.167:34148
X-Complaints-To: abuse@orange.fr
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1550
rec.radio.amateur.homebrew:1377 rec.radio.swap:1532
```

especially if you can d/l them for free on the Web

"radiosrfun" <radiosrfun@radiosrfun.com> a �crit dans le message de

news:472932ed$0$30116$ecde5a14@news.coretel.net...
> "Norm VE3CZI" <ve3czi@arrl.net> wrote in message
> news:Y8aWi.11683$9F1.6782@read1.cgocable.net...
>>I STILL have a quantity of Test Equipment and Radio Communications
>>Service Manuals,
>> both Commercial & Amateur.
>> I started out with a LOT...but still have enough to prevent getting the
>> Explorer into the Garage!
>>
>> Most of them are in Like New Condition.
>>
>> Prices are reasonable...mailing may more than the manuals..depending
>> where
>> you live!
>>
>> Please check my site: www.rodemi.com   for what is available.
>> Click on the MANUALS Heading.
>>
>> I am updating the site as time allows.
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>> like
>> these useful manuals to find a good home.
>>
>> Thanks for looking....Norm VE3CZI
>> Email me Directly: <insert Call Sign> at arrl.net ....<call sign> is
>> ve3czi
>>
>>
>>
>>
>
> For any one contemplating ordering from Norm - he is cool to deal with -
> don't fret it. I just got a bunch of manuals from him and would deal with
> him again - in a heart beat.
>
> Lou
>

From 4245948934746491623
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Nov 2007 06:30:07 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
<opKdnTMKKtI_LLjanZ2dnUVZ_q-jnZ2d@comcast.com> <fg4r2h$ls7$1@panix2.panix.com>
Subject: Re: D-104 Mics... how many kinds?

Date: Thu, 1 Nov 2007 06:30:03 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Original
Message-ID: <OJWdnTSPsL4iJbTanZ2dnUVZ_j6dnZ2d@comcast.com>
Lines: 29
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NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-Mqf/
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+t3Cai+WOZ6O/TreZDUeu6HbenRJh4EOwbj9vFrP4sUizhMH8FRcgk7g9LjHfwk8elpnfnM233zv!
6wlFlzBmTpKe5z0Z5lQKYd655/GiNg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1551

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fg4r2h$ls7$1@panix2.panix.com...
> K3HVG <jeepp@comcast.net> wrote:
>>>
>>Hmmmm. Crystal elements are, as pointed out, subject to failure
>>arguably far more frequently than dynamic and other types. I continue to
>>have good success with crystal D-104's, albeit I do take care of them.
>>Suitable replacement elements are still available at reasonable cost and
>>D-104's can sound very good on vintage AM gear.
>
> Where are they available? The last I heard, CAD/Astatic was replacing
> the crystal elements with dynamic ones if they came in for repair,
> claiming
> they couldn't make the original crystal any more.
>
> The crystal itself is sealed with a flexible goo... as long as that stays
> sealed, it's fine, but as soon as it develops a small crack, atmospheric
> moisture gets in.
> --scott
>
Scott -

Mouser carries the Kobitone (Far East) crystal element (see their on-line
catalog)
They are a bit smaller than the original Astatic -- BUT work fine

gb

From -8688257136959766411
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Nov 2007 06:33:13 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net>
Subject: Re: Yaesu FRG-7 main dial lamp?
Date: Thu, 1 Nov 2007 06:33:09 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <AZednRzticbkJLTanZ2dnUVZ_o-mnZ2d@comcast.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-
QwgK+5O+BXiAJYmSKRxTpqrjy0XhKg0e0GbBt8uIDBexLfr1LcZJFSutZPz1s2W1l5JcgZnFrpl8Fiq!
LwSIU/ilbB1USyzQ9Wg5iVZNI/6buQVXz5XnObAfMsSSDfeRLrD2dCFEie2ihWuymlbixjoQr3/1!
UauRkEJp9vO3RWNIrw55wKY76EMasQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1552

<wboas@nyx.net> wrote in message
news:Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net...
>
> Does anyone know the specs for a replacement of the pilot lamps
> behind the main tuning dial?
>
> The original Yaesu part number was: BQ154-33811A.
> One source said is was 12V. 100ma. Is this correct?
>
> Both of mine burned out as I flicked the `light' switch
> off and on.
> The lamps are those `grain of wheat' types . . .
>
> Any help or suggestions on replacement or a source would be
> appreciated.
>
> Bill, KC0IZI

I probably have some in the parts box. Have you looked at these pages?

Manual at FoxTango
http://foxtango.org/frg7/foxtangofrg7.htm

KenWlaker's FRG-7 Information page
http://www.crocuta.com/FRG7/index.html

Yahoo FRG-7 User's Group
http://groups.yahoo.com/group/FRG-7/

FRG-7 User's Notice Board
http://p206.ezboard.com/The-Yaesu-FRG7-Users-Notice-Board/fshortwaveandmediumwavelistenersforumfrm1

```
From 6983842968154150197
X-Google-Thread: fc8b1,92339b188290082a
X-Google-Thread: fc2a5,92339b188290082a
X-Google-Thread: 1109af,92339b188290082a
X-Google-Attributes: gidfc8b1,gidfc2a5,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.swap
References: <Y8aWi.11683$9F1.6782@read1.cgocable.net>
<472932ed$0$30116$ecde5a14@news.coretel.net>
<47299cba$0$27388$ba4acef3@news.orange.fr>
Subject: Re: Amateur & Commercial Service Manuals
Date: Thu, 1 Nov 2007 09:19:02 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 62
Message-ID: <4729d245$0$30106$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 4b9859ba.news.coretel.net
X-Trace:
DXC=UCK`>QZoL1Z_iLaPdA;]k_cYX6N<OEXQ[XC^KVcXIIOPBbf05`:9ePREXIZhj[SadXET]NakeJ^3\
X-Complaints-To: abuse@coretel.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1553
rec.radio.amateur.homebrew:1378 rec.radio.swap:1534
```

"Runge4" <philsa@bigfoot.com> wrote in message
news:47299cba$0$27388$ba4acef3@news.orange.fr...

> especially if you can d/l them for free on the Web
>
> "radiosrfun" <radiosrfun@radiosrfun.com> a �crit dans le message de
> news:472932ed$0$30116$ecde5a14@news.coretel.net...
>> "Norm VE3CZI" <ve3czi@arrl.net> wrote in message
>> news:Y8aWi.11683$9F1.6782@read1.cgocable.net...
>>>I STILL have a quantity of Test Equipment and Radio Communications
>>>Service Manuals,
>>> both Commercial & Amateur.
>>> I started out with a LOT...but still have enough to prevent getting the
>>> Explorer into the Garage!
>>>
>>> Most of them are in Like New Condition.
>>>
>>> Prices are reasonable...mailing may more than the manuals..depending
>>> where
>>> you live!
>>>
>>> Please check my site: www.rodemi.com   for what is available.
>>> Click on the MANUALS Heading.
>>>
>>> I am updating the site as time allows.
>>> I recently retired from the Commercial 2-way radio business and would
>>> like
>>> these useful manuals to find a good home.
>>>
>>> Thanks for looking....Norm VE3CZI
>>> Email me Directly: <insert Call Sign> at arrl.net ....<call sign> is
>>> ve3czi
>>>
>>>
>>>
>>>
>>
>> For any one contemplating ordering from Norm - he is cool to deal with -
>> don't fret it. I just got a bunch of manuals from him and would deal with
>> him again - in a heart beat.
>>
>> Lou
>>
>

I've done some downloadable manuals over the years. Some of those he offered - I was unable to find - Googling and through some of the various manual sites. I got original manuals (a bunch of them) - in decent condition - from Norm, a lot cheaper than burning up my printer ink. I'm happy.

One of the manuals - I had gotten a "copy" of a couple years ago. It was missing some information, some was very unreadable - copied too dark. I paid almost the same amount for it as I did for the bunch - including the "original" which I "can" read.

To each his own. Everyone has a choice to make. I made one and am happy with it. Just leaving it at - Norm is a good guy to deal with - if you wish to purchase any of his manuals.

```
From -4883156806154417285
X-Google-Thread: fc8b1,cbb5194738617bf9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 01 Nov 2007 10:24:16 -0500
Date: Thu, 01 Nov 2007 11:24:42 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB  Hallicrafters HT-32A manual
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <deGdnfaLr509crTanZ2dnUVZ_oesnZ2d@comcast.com>
Lines: 6
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-N32Kri6EN8Ji7JaFO6qymgzAwdx/
tHTQRZZ2ULpIhXbrG66kLsZYOIzVzFlnCVmtPWTZMKXySPLm+FS!
oif48ho6c1mB5tjJqEI3r9y3F9JpHNVU311bOKv6owODymdm9fl5QnjSHutQKbX9M/N5rzfYsvLI!
EjWl1dF9pP1jXIpIpINBrInLizCI
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1554
```

Anyone out there have an original HT-32A manual? I have the somewhat usable BAMA manual but would like to get an original to support my B/A collection. Tnx all.

de K3HVG

```
From -2952528720896668028
X-Google-Thread: fc8b1,912c8924c6848e41,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!12.154.55.81!kcnewsm01.prserv.net!
prserv.net!uunet!dca.uu.net!ash.uu.net!spool.news.uu.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
Date: Thu, 1 Nov 2007 18:57:16 -0600
From: wboas@nyx.net
Subject: Yaesu FRG-7 dial light problem solved.
Message-ID: <Pine.GSU.4.63.0711011847110.13873@nyx.nyx.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
Organization: Nyx Net, The Spirit of the Night
Cache-Post-Path: irys.nyx.net!wboas@nyx.nyx.net
X-Cache: nntpcache 3.0.1 (see http://www.nntpcache.org/)
Lines: 23
NNTP-Posting-Host: 206.124.29.6
X-Trace: 1193965037 13932 206.124.29.6
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1555

Thanks for all the replies and suggestions.

I am in Denver, and Fistell's a long-time local electronics
supply house whose life has been in limbo since death of
original owner had some 12-14 volt bulbs which I successfully
installed. The lamps came with the rubber insert bushings . . .

Price was $2.49 each. This was for the MAIN tuning dial on the
radio which uses TWO.

There are six other lamps, 4 for the PRESELECT dial and
2 for the MHz dial (which are still good). But these are apparently
a slightly different bulb according to the schematic & parts list.

They have about 50 more similar `wheat grain' lamps.
Their part number for this bulb is: BPCY-0081001

For anyone interested, Fistell's is at 1001 Bannock St, Denver.
Phone: 303-393-6000

Bill, KC0IZI

From -2568523377436955480
X-Google-Thread: fc8b1,a563bedf39406390,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe05.lga.POSTED!53ab2750!not-for-mail
From: Smakutus Maximus <no.spam@my.pants>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: FA: old radio tubes, 6E5 Magic Eye, etc
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 000783-1, 10/22/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 24
Message-ID: <HFuWi.84$Kq1.38@newsfe05.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnbkjmppngnlihdpmo
X-Trace:
dbkajaeeceiapgbclbdnpiohcfhaihogboagbenmfknlipcadfckjbpfcdgbkhbnbmeegkcgmljeanojjo
alomlhckeimbjcnhmclgeflnhmocdlmckddpblfomkngpgfelfojnjbfokking
NNTP-Posting-Date: Thu, 01 Nov 2007 18:01:27 MST
Date: Thu, 01 Nov 2007 19:03:11 -0600
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1556

Vintage radio tubes from 1947 Sparton radio

Currently I have 3 USA made vintage radio tubes up for sale:
Sylvania 6E5 "Magic Eye" (no way to test, looks great comes with socket)
Tung-Sol 6S8GT (tests good on Sencore TC28 tester)
Sylvania 7Q7 (tests good on Sencore TC28 tester)

I recently salvaged these tubes from a 1947 Sparton 10-76-PA radio that
was put out for trash pickup. I was on foot and the garbage truck was
literally a few houses away so I couldn't save the whole thing, but I
grabbed what I could & put some of the tubes I can't use on ebay.
If interested, please check them out.

Pickup available for radio fans local to 53538 WI zip code to save shipping.

Cheers

All start at $0.99 with no reserve on ebay:
http://search.ebay.com/_W0QQsassZgnarles

p.s., I also don't jack up stuff with 'handling' or other BS charges.
Real shipping costs only.

I'd rather see these being used by someone who will do something with them.


From 3176219240679177588
X-Google-Thread: fc8b1,66aea9d2656f5504,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.linkpendium.com!
news.linkpendium.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: HP 8414 polar display
Date: 2 Nov 2007 14:10:45 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
```

Message-ID: <fgfp75$pv6$1@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1194027045 10272 166.84.1.2 (2 Nov 2007 18:10:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Nov 2007 18:10:45 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1557

I have an HP 8414 polar display that I'd like to use as a standalone
unit, outside of the HP 8410 network analyzer that it's designed to
plug into. I know HP made a device to do this called an HP 8418, which
is of course long discontinued.

I'm looking for a manual for either the 8414, 8410, or 8414 which will
show the connector pinout on the 8410. When HP was still HP, the local
office always had all the fiche on everything and old equipment was very
well supported, but the local Agilent guy basically laughed when I asked him
about this one.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5716481311501159584
X-Google-Thread: fc8b1,912c8924c6848e41
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu FRG-7 dial light problem solved.
Date: 2 Nov 2007 14:12:24 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <fgfpa8$k32$1@panix2.panix.com>
References: <Pine.GSU.4.63.0711011847110.13873@nyx.nyx.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1194027144 26669 166.84.1.2 (2 Nov 2007 18:12:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Nov 2007 18:12:24 +0000 (UTC)
X-Original-Bytes: 1167
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1558

In article <Pine.GSU.4.63.0711011847110.13873@nyx.nyx.net>,
 <wboas@nyx.net> wrote:
>
>For anyone interested, Fistell's is at 1001 Bannock St, Denver.
>Phone: 303-393-6000

Are they still open? When I was working at DFW airport last year,
we went by their place (and I want to think it was in Aurora) to

find it was all boarded up. Wound up paying Digi-Key to overnight
some connectors to us.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -6315075023989920204
X-Google-Thread: fc8b1,5b4fc6426ccf7b31,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
62.111.101.3.MISMATCH!news.germany.com!storethat.news.telefonica.de!telefonica.de!
nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: "William Noble" <nobody@nowhere.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: fa - Collins trim control - could be cool with other Collins gear
Date: Fri, 2 Nov 2007 15:31:46 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 20
Message-ID: <472b9a00$0$26467$88260bb3@free.teranews.com>
NNTP-Posting-Date: 02 Nov 2007 21:43:28 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1559

not totally and completely unrelated to ham radio- this is a Collins
control used with (as I recall) and APDS-105 autopilot - though memory may
not be totally accurate - anyway, it has a couple of pots inside so it could
be used as a fader or something, but more interestingly, if you have a ham
shack with a bunch of Collins gear, mounting this somewhere and not even
hooking it up could make your friends green with envy (hey, I don't have one
of those, what's it do?   well, it adjusts the SSB bandpass rolloff......)
you get the idea.

here's the link
http://cgi.ebay.com/ebaymotors/ws/eBayISAPI.dll?ViewItem&item=300167951551

you will note that it has the old style "meat ball" logo, not the Rockwell
induced BOHICA - dates from teh 70s sometime

--
to email me, to to my web page, www.wbnoble.com and find my email

--
Posted via a free Usenet account from http://www.teranews.com

```
From -5274713993779915857
X-Google-Thread: fc8b1,66aea9d2656f5504
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o38g2000hse.googlegroups.com!not-for-
mail
From:  sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HP 8414 polar display
Date: Fri, 02 Nov 2007 18:26:49 -0700
Organization: http://groups.google.com
Lines: 19
Message-ID: <1194053209.123969.8390@o38g2000hse.googlegroups.com>
References: <fgfp75$pv6$1@panix2.panix.com>
NNTP-Posting-Host: 74.220.160.132
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1194053209 22092 127.0.0.1 (3 Nov 2007 01:26:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 3 Nov 2007 01:26:49 +0000 (UTC)
In-Reply-To: <fgfp75$pv6$1@panix2.panix.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9)
Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o38g2000hse.googlegroups.com; posting-host=74.220.160.132;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1560

On Nov 2, 1:10 pm, klu...@panix.com (Scott Dorsey) wrote:
> I have an HP 8414 polar display that I'd like to use as a standalone
> unit, outside of the HP 8410 network analyzer that it's designed to
> plug into.  I know HP made a device to do this called an HP 8418, which
> is of course long discontinued.
>
> I'm looking for a manual for either the 8414, 8410, or 8414 which will
> show the connector pinout on the 8410.  When HP was still HP, the local
> office always had all the fiche on everything and old equipment was very
> well supported, but the local Agilent guy basically laughed when I asked him
> about this one.
> --scott
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."

I have the manual for the 8410.  I'll put the pinouts on the binaries
as soon as I get my scanner fixed.



From -2197668048195986092
```

```
X-Google-Thread: fc8b1,53073da2c221d9c4,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!ef855899!not-for-
mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To:  recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: action to keep surplus flowing
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 071102-1, 11/02/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 31
Message-ID: <0fSWi.41009$eY.28089@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1194061884 ST000 208.190.133.204 (Fri, 02 Nov
2007 23:51:24 EDT)
NNTP-Posting-Date: Fri, 02 Nov 2007 23:51:24 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PAPDONPZVURPH]]ZN@_TDAYZOZ@GXOXR]ZMVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Date: Sat, 03 Nov 2007 03:51:24 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1561
```

I have checked this and believe it is genuine, otherwise I would not post it, and may the moderators castigate me if I am wrong. You judge. The text is what I wrote to my friends. I'm repeating it here because it's appropriate.

==

I am talking about them crushing valuable property: F-150 pickup trucks, digital cameras, and TV sets, even stuff like new light bulbs and electric can openers, all things that should be sold surplus to recover tax monies. All these things have been sold surplus for decades recovering many millions of $ each year. Now they will waste it all for nothing, for scrap value to the lowest bidders -and use federally paid labor to scrap it, more waste.

what to do with BA? well, some radio electronics stuff does still come through.

==[][][]

The whole story and an appropriate and respectful form letter is here on the GSBA site:

http://capwiz.com/sboa/home/

==[][][]

On the website, you just fill out a form and it automatically sends a letter to the correct representatives.

```
From -2608764321401038397
X-Google-Thread: fc8b1,53073da2c221d9c4
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe05.lga.POSTED!53ab2750!not-for-mail
From: "Brian Hill" <1@2.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <0fSWi.41009$eY.28089@newssvr13.news.prodigy.net>
Subject: Re: action to keep surplus flowing
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <2k%Wi.9$jc2.7@newsfe05.lga>
NNTP-Posting-Host: dfckjbpfcdgbkhbnpnbilooindbbiajc
X-Trace:
dbkajaeeceiapgbclbdnpiohcfhaihogmhfpkmoibgmfagojdfckjbpfcdgbkhbnoiicjdinfokobnibdp
jhnkckcmfjgojiaoipngmcobfidhepeplmofihoickifdigmigicagmhckjgnm
NNTP-Posting-Date: Sat, 03 Nov 2007 07:11:10 MST
Date: Sat, 3 Nov 2007 09:11:09 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1562
```

Nothing new. It's been going on for decades.

--
Regards
B.H.
Hill Amplification
http://hillamplification.com

Brian's Radio Universe
http://webpages.charter.net/brianhill/500.htm

```
From 1735730776316831908
X-Google-Thread: fc8b1,53073da2c221d9c4
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!wns14feed!
worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <0fSWi.41009$eY.28089@newssvr13.news.prodigy.net>
<2k%Wi.9$jc2.7@newsfe05.lga>
In-Reply-To: <2k%Wi.9$jc2.7@newsfe05.lga>
Subject: Re: action to keep surplus flowing
Lines: 19
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <s%%Wi.183969$Fc.68813@attbi_s21>
NNTP-Posting-Host: 12.207.169.215
X-Complaints-To: abuse@asp.att.net
X-Trace: attbi_s21 1194101848 12.207.169.215 (Sat, 03 Nov 2007 14:57:28 GMT)
NNTP-Posting-Date: Sat, 03 Nov 2007 14:57:28 GMT
Organization: AT&T ASP.att.net
Date: Sat, 03 Nov 2007 14:57:28 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1563
```

http://gsaauctions.gov/gsaauctions/gsaauctions/

"Brian Hill" <1@2.net> wrote in message news:2k%Wi.9$jc2.7@newsfe05.lga...
>
> Nothing new. It's been going on for decades.
>
> --
> Regards
> B.H.
> Hill Amplification
> http://hillamplification.com
>
> Brian's Radio Universe
> http://webpages.charter.net/brianhill/500.htm
>
>
>

From 2672405704239976482
X-Google-Thread: fc8b1,5d7827a1677c9710,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <parinc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Collins Filter Question
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <Ti1Xi.1490$Zz.178@trnddc07>
Date: Sat, 03 Nov 2007 16:26:27 GMT
NNTP-Posting-Host: 63.19.236.235
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1194107187 63.19.236.235 (Sat, 03 Nov 2007 12:26:27 EDT)
NNTP-Posting-Date: Sat, 03 Nov 2007 12:26:27 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1564
X-Original-Bytes: 914

Can someone tell me the difference between an FA21 and an FB21 455KHz filter?

Thanks,
Dale W4OP

From -8812916395304619247
X-Google-Thread: fc8b1,a3b9dd7c629e0760,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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NNTP-Posting-Date: Sat, 03 Nov 2007 13:00:09 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Collins KWM-2 & 516F-2 Power Supply
Date: Sat, 03 Nov 2007 14:00:15 -0400
Reply-To: wz1u@comcast.net
Message-ID: <9odpi3d173u003tkpp46k2gen9e2nidnhv@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1

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X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-kh0i4xPE6msXh4wSO8jZW0HGATabR2UGev1uPO/sPZ6eL4/
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v07Uu1ocxp7s3p64gNtJYw4HcA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1565

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130170213493&ssPageName=STRK:MESE:IT&ih=003



From -2903236327239776593
X-Google-Thread: fc8b1,9adffe59e31bbe21,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 03 Nov 2007 13:01:16 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Collins 312B-4 Station Console Round Emblem
Date: Sat, 03 Nov 2007 14:01:22 -0400
Reply-To: wz1u@comcast.net
Message-ID: <vpdpi3dru0okdlcdr5klhkg8e7rkr4sun1@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-UgpVeZeD9O/RnxsvdXKFFhVcboINF4W/UZIEOIh/
0rfrr5jvbCpCO1kgtTIIU7KEFnt48KmajqlsdN+!0o3UWLSku1/8hgLljB2ChVXuvz/
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1566

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130170190725&ssPageName=STRK:MESE:IT&ih=003
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From -79847636146454044
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sat, 03 Nov 2007 23:45:04 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net> <b9-
dnaRtMvg3orTanZ2dnUVZ_sGvnZ2d@giganews.com>
<sKydnd2Yn85_3LTanZ2dnUVZ_uPinZ2d@rcn.net>
Subject: Re: Yaesu FRG-7 main dial lamp?
Date: Sat, 3 Nov 2007 21:45:29 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <TY2dnUyC4anN07DanZ2dnUVZ_qSonZ2d@giganews.com>
Lines: 37
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
SlFwZKjjk4kH4ngYCf9T1VVs3ioAByOZlPnoxe7McXKnl8jn1n5MZy5rDBe3DPPtXDJfJoCoJO6ZUra!
JK0r2SHSnAI/ODJuuYDvG0ZOz8a/t9HXMrgyxL5NE9nof0B0Gu4pnNY+gYR7hTJq3ByCcUioxos=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13033

Chuck Harris wrote:
> Bryan wrote:
>
> >
> > Hobby shops are good places to shop for grain of wheat lamps (typically
> > available in 6V and 12V types).  Two issues with using 12V lamps:
> > a) your AC power supply or automotive charging system supplies 13.8V but
the
> > lamp is rated for only 12V... running current will be high (lifetime
will be
>
> Mouser has a pretty good assortment, and unlike the hobby shop, you can
find
> the actual specs for voltage, CP, and hours life.
>
> -Chuck

Gee... the last batch of 10 ($10 US/pkg) I bought from the local hobby
emporium were marked:
```

Mfr: Miniatronics Corp
PN: 18-028-10
Voltage: 14V
Current: 80mA
Dia: 5.5mm
Average Life: 10,000 hours
Website: http://www.miniatronics.com/

The light output wasn't listed but for the price/availability vs the non-critical application, it's not much of a gamble. They have lotsa other stuff as well, and have a dealer locator on their website. Again, if using incandescent lamps, limiting the inrush current will maximize the life of the lamp. I used an LM317L + one resistor to do that.

Bryan

From 6059112216636605361
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 04 Nov 2007 00:04:51 -0500
Date: Sun, 04 Nov 2007 01:04:18 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu FRG-7 main dial lamp?
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net> <b9-
dnaRtMvg3orTanZ2dnUVZ_sGvnZ2d@giganews.com>
<sKydnd2Yn85_3LTanZ2dnUVZ_uPinZ2d@rcn.net>
<TY2dnUyC4anN07DanZ2dnUVZ_qSonZ2d@giganews.com>
In-Reply-To: <TY2dnUyC4anN07DanZ2dnUVZ_qSonZ2d@giganews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <vfCdnSfy2oluz7DanZ2dnUVZ_sSlnZ2d@rcn.net>
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NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-U7gFmL4qRxExn+77dQkjVln1E6I/j6sQn5NDoLUYiVQom/
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YsNcqDBgcdSsDFpWkJbCMJdgK+jgm6odEPxXvK2nez6kFI5n4nEq4Mw2dAPC77pu9yTCA7ALWorl!
6whRQuiKuQ==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13034

Bryan wrote:
> Chuck Harris wrote:
>> Bryan wrote:
>>
>>> Hobby shops are good places to shop for grain of wheat lamps (typically
>>> available in 6V and 12V types). Two issues with using 12V lamps:
>>> a) your AC power supply or automotive charging system supplies 13.8V but
> the
>>> lamp is rated for only 12V... running current will be high (lifetime
> will be
>> Mouser has a pretty good assortment, and unlike the hobby shop, you can
> find
>> the actual specs for voltage, CP, and hours life.
>>
>> -Chuck
>
> Gee... the last batch of 10 ($10 US/pkg) I bought from the local hobby
> emporium were marked:
>
> Mfr: Miniatronics Corp
> PN: 18-028-10
> Voltage: 14V
> Current: 80mA
> Dia: 5.5mm
> Average Life: 10,000 hours
> Website: http://www.miniatronics.com/

That's great! I am more used to them being marked something "useful"
like: locomotive lamp, or street lamp, 12V...

Mouser sells that same lamp (by Chicago Miniature Lamps) for $0.43 each
in a pack of 10. They have no minimum order.

-Chuck

From 896858312924418369
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 Nov 2007 02:49:20 -0600
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net> <b9-dnaRtMvg3orTanZ2dnUVZ_sGvnZ2d@giganews.com>

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<sKydnd2Yn85_3LTanZ2dnUVZ_uPinZ2d@rcn.net>
<TY2dnUyC4anN07DanZ2dnUVZ_qSonZ2d@giganews.com>
<vfCdnSfy2oluz7DanZ2dnUVZ_sSlnZ2d@rcn.net>
Subject: Re: Yaesu FRG-7 main dial lamp?
Date: Sun, 4 Nov 2007 01:49:44 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <reSdnfKhss0NGrDanZ2dnUVZ_rGrnZ2d@giganews.com>
Lines: 46
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-l6Xb9IWYW+XCDQB7mV1/
gA9qvhRReGOHPBQrbJPfGJFwNzzKEJSeHcQf9fI1tj9hhEVXdTS3AFjcJy+!feMsrvAzDHq1oBCtk//
6C7YdbbaDd0FdQLktOh+Z7aSUj6wJegYetwU9RK4mYpvD2v8gl4BEm/k=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13035

Chuck Harris wrote
> Bryan wrote:
> > Chuck Harris wrote:
> >> Bryan wrote:
> >>
> >>> Hobby shops are good places to shop for grain of wheat lamps
(typically
> >>> available in 6V and 12V types).  Two issues with using 12V lamps:
> >>> a) your AC power supply or automotive charging system supplies 13.8V
but
> > the
> >>> lamp is rated for only 12V... running current will be high (lifetime
> > will be
> >> Mouser has a pretty good assortment, and unlike the hobby shop, you can
> > find
> >> the actual specs for voltage, CP, and hours life.
> >>
> >> -Chuck
> >
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> >
> > Mfr: Miniatronics Corp
> > PN: 18-028-10
> > Voltage: 14V
> > Current: 80mA
> > Dia: 5.5mm
> > Average Life: 10,000 hours
> > Website: http://www.miniatronics.com/
>
```

> That's great! I am more used to them being marked something "useful"
> like: locomotive lamp, or street lamp, 12V...
>
> Mouser sells that same lamp (by Chicago Miniature Lamps) for $0.43 each
> in a pack of 10. They have no minimum order.
>
> -Chuck

Cool. Because of pricing, I've found myself buying from Mouser (and even
Allied) more often and Digi-Key less often. For dial backlights, I think
I'll give the white LED another try, the next time around. I want to try a
friend's suggestion to file/grind off the lens in order to increase the
dispersion angle.
Bryan WA7PRC

From 9185912293018040521
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sun, 04 Nov 2007 06:29:28 -0600
Date: Sun, 04 Nov 2007 07:28:52 -0500
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu FRG-7 main dial lamp?
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net> <b9-
dnaRtMvg3orTanZ2dnUVZ_sGvnZ2d@giganews.com>
<sKydnd2Yn85_3LTanZ2dnUVZ_uPinZ2d@rcn.net>
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In-Reply-To: <reSdnfKhss0NGrDanZ2dnUVZ_rGrnZ2d@giganews.com>
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X-Trace: sv3-C8w7e+42el4UTF+0Utk32KOwKA8guE/
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X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13036

Bryan wrote:
> Chuck Harris wrote
...
>> Mouser sells that same lamp (by Chicago Miniature Lamps) for $0.43 each
>> in a pack of 10. They have no minimum order.
>>
>> -Chuck
>
> Cool. Because of pricing, I've found myself buying from Mouser (and even
> Allied) more often and Digi-Key less often. For dial backlights, I think
> I'll give the white LED another try, the next time around. I want to try a
> friend's suggestion to file/grind off the lens in order to increase the
> dispersion angle.
> Bryan WA7PRC

I've done that as well. In some cases where I can, I will string 3 or 4 LED's
in series and use them to light up the dial.

White LED's are funny devices. As I understand things, they are actually
blue LED's with a phosphorescent component added to the plastic of the package.
The phosphor is what makes them radiate white. I have a suspicion that filing
them may damage the color. Old fashioned GaAs LED's dispersion can readily
be improved by filing the end of the lens.

-Chuck

From -8976531177366435115
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu FRG-7 main dial lamp?
Date: 4 Nov 2007 09:56:35 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <fgkmj3$i76$1@panix2.panix.com>
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net>
<vfCdnSfy2oluz7DanZ2dnUVZ_sSlnZ2d@rcn.net>
<reSdnfKhss0NGrDanZ2dnUVZ_rGrnZ2d@giganews.com> <rL6dnTCa9em1JrDanZ2dnUVZ_h-
vnZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1194188195 24885 166.84.1.2 (4 Nov 2007 14:56:35 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Nov 2007 14:56:35 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13037

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>White LED's are funny devices. As I understand things, they are actually
>blue LED's with a phosphorescent component added to the plastic of the package.
>The phosphor is what makes them radiate white. I have a suspicion that filing
>them may damage the color. Old fashioned GaAs LED's dispersion can readily
>be improved by filing the end of the lens.

Yes, you can't file the whole lens off, but you CAN rough it up with a bit
of sandpaper to create a diffusing surface. You don't want to take any more
material off than you have to.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -8877675155568724468
X-Google-Thread: fc2a5,5554fce1a60e4cd3,start
X-Google-Thread: fc8b1,5554fce1a60e4cd3,start
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X-Google-Thread: 111d0a,5554fce1a60e4cd3,start
X-Google-Thread: 113975,5554fce1a60e4cd3,start
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info,sci.electronics.basics,sci.astro.amateur
Subject: SolderSmoke -- A Podcast About Electronics -- #68
Followup-To:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sci.electronics.basics,sci.astro.amateur
Date: Sun, 4 Nov 2007 10:13:02 EST
Organization: http://groups.google.com
Lines: 49
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <1194165271.788092.3670@57g2000hsv.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1194189182 21786 166.84.1.6 (4 Nov 2007 15:13:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Nov 2007 15:13:02 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 57g2000hsv.googlegroups.com; posting-host=81.208.83.208;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.homebrew:14569 rec.radio.amateur.boatanchors:13038 rec.radio.info:597 sci.electronics.basics:64701 sci.astro.amateur:93104

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #68
November 4, 2007
Billy's B'day,
First Italian QSO (with clip),
The N3ZI Special,
Cuban Islander SSB rig,
SatNav,
Nanotube radio,
Fall SPRAT: Pine resin,
Messages from Wes and Roger
MAILBAG:
Digital Gong, Comet 17P Holmes,
Letter from ZL, IZ0BNW/1

Tired of listening to the Gangsta' Rap or VOA on your I-Pod? Wouldn't you like to be able to carry with you the kinds of ham radio conversations that you listen to while in your radio shack? Tune in to SolderSmoke!

RSS FEED: You can subscribe to the program, have them downloaded to your MP-3 player, and listen to them at your convenience. To subscribe, just cut and paste this URL into your I-poder (or similar) software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the

site below and listen to the latest program (and
earlier editions) using the audio software on your
computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us
feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

From -8224629937923093197
X-Google-Thread: fc8b1,90a12db5b2693bfa,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!sn-xt-sjc-04!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Where are National SW-3 Coil Forms Available?
Date: Sun, 4 Nov 2007 07:22:14 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13irosl2nnt227c@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 9
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13039

Would like to obtain SW-3 coil forms, but do not see any advertised. Is
anyone making blank coil forms? Is there a website containing information
for "rolling your own".

I have all the winding data. Just need forms.

Thanks, Colin K7FM

From -6775854825429565657
X-Google-Thread: fc8b1,c83430200992b412
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
bigfeed2.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews3.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu FRG-7 main dial lamp?
References: <Pine.GSU.4.63.0710310617250.29615@nyx.nyx.net> <b9-
dnaRtMvg3orTanZ2dnUVZ_sGvnZ2d@giganews.com>
<sKydnd2Yn85_3LTanZ2dnUVZ_uPinZ2d@rcn.net>
<TY2dnUyC4anN07DanZ2dnUVZ_qSonZ2d@giganews.com>
<vfCdnSfy2oluz7DanZ2dnUVZ_sSlnZ2d@rcn.net>
<reSdnfKhss0NGrDanZ2dnUVZ_rGrnZ2d@giganews.com>
In-Reply-To: <reSdnfKhss0NGrDanZ2dnUVZ_rGrnZ2d@giganews.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 29
Message-ID: <DBmXi.50310$q7.31809@bignews3.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
bhmkggakljkaanefdbdpiflmbcekedmfhojhikkbagflhcboeckhgnmnmgfgmonhhlffpejnlinhmlgefg
mlkkimjcaifjnhmedjjjaeghflelcohhocfjcdkaldempcpiihehonagedogpfhbfbbgdbemghfool
NNTP-Posting-Date: Sun, 04 Nov 2007 11:40:03 EST
Organization: BellSouth Internet Group
Date: Sun, 04 Nov 2007 10:39:51 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13040

Re: wide angle LEDs:

Check out:

http://ledsupply.com/

This is a white wide angle (70 degree) LED

http://ledsupply.com/l1-0-w5th70-1.php

Also of interest - is

http://ledsupply.com/l1-0-ww5th50-1.php

which is a warm white 50degree - VERY bright- and mimics incandescent pretty well - esp. if you "throttle them back" (i. e. run them 10-15ma istead of rated 20ma).

Of course - they still aren't "global" like true incandescents - but with the low current drain - you can afford to use several for the same power budget... and aim them along a path, etc.

best regards
--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From 6599438332639121183
X-Google-Thread: fc8b1,7ee0136cf9d8f886,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.metrocastcablevision.com!
news.metrocastcablevision.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 04 Nov 2007 11:53:11 -0600
From: "Robert G. Carter" <dc2light@md.metrocast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: GE PORTA-MOBILE I MICROPHONE
Date: Sun, 4 Nov 2007 12:53:17 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <euCdnW9KFfyamrPanZ2dnUVZ_sejnZ2d@metrocastcablevision.com>
Lines: 9
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.9.4.229
X-Trace: sv3-f6pQbPaGgdxfqHzGUkHkbtw6IfwMXNO0oLYeS9aaCPflBAYhNeL6YAEorucn/
TA0blEsMWfBBhr8xaX!
GLR79sOlQfZBfbWBvFw+9H6UbE1fDh7yxfVUEj+DHSJXKR5T9KrT07SUjGTSY+BGJ+1llRkHrsVO!
ftjg52cmn7myLPR9+uf9Q9wftLjABpG9cG/rW08fHEc=
X-Complaints-To: abuse@metrocastcablevision.com
X-DMCA-Complaints-To: abuse@metrocastcablevision.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13041

FOR SALE

GE PORTA-MOBILE I MICROPHONE: Model EM33D hand microphone (Shure),
color GE blue-gray, 4-pin connector, good condition.
Price:$10, Shipping: Buyer Expense, Pay By: US Postal Money Order
Return Policy: No Returns, Contact: BOB, W5BTC,
Email: dc2light(at)md(dot)metrocast(dot)net .

From 3595064535426080575
X-Google-Thread: fc8b1,6b408ee78bd54394,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t8g2000prg.googlegroups.com!not-for-mail
From: the-dharma@sbcglobal.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Hallicrafters SX28 "0-9" and Main Tuning Knobs
Date: 4 Nov 2007 10:50:01 -0800
Organization: http://groups.google.com
Lines: 10
Message-ID: <1194195208.919890.11450@t8g2000prg.googlegroups.com>
NNTP-Posting-Host: 75.15.133.76
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1194202212 2788 127.0.0.1 (4 Nov 2007 18:50:12 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 4 Nov 2007 18:50:12 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9) Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: t8g2000prg.googlegroups.com; posting-host=75.15.133.76;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13042

I need a main tuning knob and a "0-9" knob for an SX28.

Please contact me if you have these for sale or can suggest a source.

Thank you.

73,
Jeff
N6MNI

From -1192322970435937750
X-Google-Thread: fc8b1,907dc290c103ddb8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!feeder.news-service.com!sn-xt-ams-06!sn-xt-ams-08!sn-ams!sn-feed-ams-01!sn-post-ams-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Smokey" <nospamtelegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Any good electronics/ham stores in Detroit?
Date: Sun, 4 Nov 2007 14:31:56 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13isb2mg3uj0e3a@corp.supernews.com>

Reply-To: "Smokey" <nospamtelegrapher@hotmail.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13043

Hello all,
I am wondering if there are any interesting ham or just plain ol' electronics stores in the Detroit area that are interesting to browse? I am spending a lot of time in the Detroit area and occasionally have an afternoon free and could use a suggestion as to where the locals buy their stuff? Any good parts outlets too? Thanks.

Smokey

From 3235445722270270118
X-Google-Thread: fc8b1,547b4875afa4b0e0,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Nov 2007 00:27:05 -0600
From: "Lynn Coffelt" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BC-375 "surplus" w7kgv 1948
Date: Sun, 4 Nov 2007 22:26:46 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-75rCsvt0pGhNtUVJYyoCqnZqmoPp6B3pLGO4B8NmG9E/OVsaajWnguzh/
ea9UYYchNIHBGRrK5WEhcT!0VfmMHvf4O/
bpyFMjga9vAjfw3z8ZkIoL7qVJzJTuERZ5t9bDqjCgXvMMUCGD9SDg6XTgmrnfGi5!K/STULFDMLw6ZsS/
xDxXONG95fuC
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13044

Keith Martin, W7KGV used a rig that was a wonder to watch. Whole garage floor covered with used automobile batteries, charger working 24/7 for a few days, then the fun began!

BC-375 (from B-17's and B-24's) ran off 28vdc. Motor generator turned out 1000vdc for the rig. Basically an MOPA (remember????) with a VT-4C oscillator and another for PA. (now the VT-4C's around are for audiophile's output tubes... some now referred to as 211's)

The MOPA transmitter worked on all bands, with proper tuning unit, up through 20 meters. Best output was on lower bands, 40 meters was Keith's favorite, as his "off-center fed extended Zepp" antenna fit on his lot, with just a little over on the neighbor's lot.

Keith could contact "ZL's" in the evening, with reports ranging from 336 to 589C. (Honest operators always included the "C"in the signal report, as the BC-375 had a distinctive "yooup di dit dit" which the "C" designated as a chirp, but was closer to a Yooup) It got really distinctive when the batteries ran low, and the filaments dimmed and the motor generator almost stalled on long CW dashes.

Keith eventually mastered a "bug" and increased his operating speed so more than one contact could be made before the batteries went dead again.

Receiver was the venerable BC-312, which had a handy crank on the tuning knob to follow the "state of the art" signals as they drifted around the band.

Some, who disliked drifting around on the bands, invested in a pile of FT-243 surplus crystals for other rigs, that didn't eliminate the friendly and reasuring "chirp", but didn't make drifting so much of an issue.

Old Chief Lynn, W7LTQ

From 3661692491642329975
X-Google-Thread: fc8b1,547b4875afa4b0e0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Nov 2007 05:50:04 -0600
Date: Mon, 05 Nov 2007 06:50:37 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-375 "surplus" w7kgv 1948
References: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
In-Reply-To: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <YtCdnQ1cxuTxnrLanZ2dnUVZ_gqdnZ2d@comcast.com>
Lines: 46
X-Usenet-Provider: http://www.giganews.com

NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
asNKkeW4C27F8L1KYg3nOydASaUNaNAHl7DITlRDMIkY7uHE57oreLvlCOhmcxTpxZgDF+DZxtT0Asc!
vdxEVpDz/6Qs3NFY06cfxH2UEyApT/fW2uT5twuhSDJnzDiAW4WGdSNAmkoqhW84DVIWqBPn8X/C!
PWtJC+RaL3+Vl+30i6cgOWBUcW4D
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13045

Lynn Coffelt wrote:
> Keith Martin, W7KGV used a rig that was a wonder to watch. Whole garage
> floor covered with used automobile batteries, charger working 24/7 for a few
> days, then the fun began!
> BC-375 (from B-17's and B-24's) ran off 28vdc. Motor generator turned
> out 1000vdc for the rig. Basically an MOPA (remember????) with a VT-4C
> oscillator and another for PA. (now the VT-4C's around are for audiophile's
> output tubes... some now referred to as 211's)
> The MOPA transmitter worked on all bands, with proper tuning unit, up
> through 20 meters. Best output was on lower bands, 40 meters was Keith's
> favorite, as his "off-center fed extended Zepp" antenna fit on his lot, with
> just a little over on the neighbor's lot.
> Keith could contact "ZL's" in the evening, with reports ranging from
> 336 to 589C. (Honest operators always included the "C"in the signal report,
> as the BC-375 had a distinctive "yooup di dit dit" which the "C" designated
> as a chirp, but was closer to a Yooup) It got really distinctive when the
> batteries ran low, and the filaments dimmed and the motor generator almost
> stalled on long CW dashes.
> Keith eventually mastered a "bug" and increased his operating speed so
> more than one contact could be made before the batteries went dead again.
> Receiver was the venerable BC-312, which had a handy crank on the
> tuning knob to follow the "state of the art" signals as they drifted around
> the band.
> Some, who disliked drifting around on the bands, invested in a pile of
> FT-243 surplus crystals for other rigs, that didn't eliminate the friendly
> and reasuring "chirp", but didn't make drifting so much of an issue.
>
> Old Chief Lynn, W7LTQ
>
>
>
>
Lynn, Not a few of us currently have BC-375's and '191's on the air,
regularly. With a bit of tweaking, FMing can be "minimized" but they
still drift. I'd like to find the xtal control mod that CAP used in the
50's for these rigs! Power supply wise, fortunately, currently there
are supplies capable of running (at least) the DY-88 24v dynamotor and
ac HV supplies are also around for both. They do present a very
impressive setup when the BC-348 or BC-342 are included, along with the
other SCR- accouterments. Look for some of these on the Old Military

Radio Net, an East Coast, early morning net on Saturdays on 3885.

One can't buy a new and complete SCR-284 for about $100 anymore, but nice gear does show up from time to time.   I was lucky and got a new one a few years ago.... a time machine, to be sure! de Jeep/K3HVG

From -1821013655796175875
X-Google-Thread: fc8b1,5d3ced441b378557,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!roadrunner.com!not-for-mail
From: Ty Unes <riverty@kc.rr.com>
Subject: Hammarlund HQ-170 Noise Question
Newsgroups: rec.radio.amateur.boatanchors
User-Agent: pan 0.119 (Karma Hunters)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Date: 05 Nov 2007 12:12:41 GMT
Lines: 20
Message-ID: <472f08b9$0$25725$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
X-Complaints-To: abuse@rr.com
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13046

I have my Hammarlund HQ-170 receiver running in the garage. I noticed something that I cannot explain and thought someone here might be able to shed some light on the subject.

So, I'm listening to some operators talking and all is well when some noise (scratching, like electrical noise) starts and gradually gets louder in the audio. If I turn my florescent overhead light off, the noise goes away and all is quiet and easy on the ears. Turn the light back on, and all is good. After a while, could be 2 - 15 minutes, the noise comes back. Again, turning on or off ANY light in the garage will immediately kill the noise and all is well again. Let me repeat. Turn ON or OFF ANY light in the garage will immediately kill the noise. Now, I could see the florescent light causing the problem by having it on, but what gives on actually making the noise go away? Is this something with the radio? Is there something I can do to remedy this? Why is this happening?

Thanks for your time reading...

73's - Ty Unes - SWL'er
Overland Park, KS.

From 5489155629651500134

X-Google-Thread: fc8b1,5d3ced441b378557
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!sn-xt-sjc-05!sn-xt-sjc-10!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund HQ-170 Noise Question
Date: Mon, 5 Nov 2007 05:42:34 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13iu7dq8k4bhb52@corp.supernews.com>
References: <472f08b9$0$25725$4c368faf@roadrunner.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 20
X-Original-Bytes: 1507
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13047

It appears the noise is coming from the fluorescent light. Apparently, any additional load will change the pattern of the noise - but it still comes from the light.

You can do a couple of things. First, you can build an rf filter into the light fixture. I have done this before. An old LC filter from a computer works dandy. You need to be handy with electronics and of course it will void your warranty and if you burn your house down, do not look to me.

Secondly, you can get another light fixture. Some are filtered better than others.

Third, If the light plugs in, you can get a computer filtered outlet (has to have more than the surge suppressors) and plug it in.

As the bumper stickers says, "Noise Happens".

73, Colin K7FM

From -8144342883833748638
X-Google-Thread: fc8b1,547b4875afa4b0e0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!not-for-mail

From: Bill Janssen <billj@ieee.org>
Reply-To: billjNOT_THIS@ieee.org
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-375 "surplus" w7kgv 1948
References: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
<YtCdnQ1cxuTxnrLanZ2dnUVZ_gqdnZ2d@comcast.com>
In-Reply-To: <YtCdnQ1cxuTxnrLanZ2dnUVZ_gqdnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 74
Message-ID: <YvHXi.20179$ya1.10341@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d49562b9a4c60c190d420497cff1f33799c0690f85c872842057b9aaa0060c96b0e4a02
d35a9513b36e4b4e733855241f25f29f076c2134c2d9cc0942ca20371f8a0b77544e6d65e8d4a378ae
1aa6d06bb506aee69b5501dc45fb7fae4719131636d9793732d030db47f7
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Mon, 05 Nov 2007 16:27:36 UTC
Date: Mon, 05 Nov 2007 16:27:36 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13048

K3HVG wrote:
> Lynn Coffelt wrote:
>>   Keith Martin, W7KGV used a rig that was a wonder to watch. Whole
>> garage
>> floor covered with used automobile batteries, charger working 24/7
>> for a few
>> days, then the fun began!
>>   BC-375 (from B-17's and B-24's) ran off 28vdc. Motor generator
>> turned
>> out 1000vdc for the rig. Basically an MOPA (remember????) with a VT-4C
>> oscillator and another for PA. (now the VT-4C's around are for
>> audiophile's
>> output tubes... some now referred to as 211's)
>>   The MOPA transmitter worked on all bands, with proper tuning
>> unit, up
>> through 20 meters. Best output was on lower bands, 40 meters was Keith's
>> favorite, as his "off-center fed extended Zepp" antenna fit on his
>> lot, with
>> just a little over on the neighbor's lot.
>>   Keith could contact "ZL's" in the evening, with reports ranging
>> from
>> 336 to 589C. (Honest operators always included the "C"in the signal
>> report,
>> as the BC-375 had a distinctive "yooup di dit dit" which the "C"
>> designated
>> as a chirp, but was closer to a Yooup) It got really distinctive when
>> the
>> batteries ran low, and the filaments dimmed and the motor generator
>> almost

>> stalled on long CW dashes.
>>   Keith eventually mastered a "bug" and increased his operating
>> speed so
>> more than one contact could be made before the batteries went dead
>> again.
>>   Receiver was the venerable BC-312, which had a handy crank on the
>> tuning knob to follow the "state of the art" signals as they drifted
>> around
>> the band.
>>   Some, who disliked drifting around on the bands, invested in a
>> pile of
>> FT-243 surplus crystals for other rigs, that didn't eliminate the
>> friendly
>> and reasuring "chirp", but didn't make drifting so much of an issue.
>>
>> Old Chief Lynn, W7LTQ
>>
>>
>>
>>
> Lynn, Not a few of us currently have BC-375's and '191's on the air,
> regularly. With a bit of tweaking, FMing can be "minimized" but they
> still drift. I'd like to find the xtal control mod that CAP used in
> the 50's for these rigs! Power supply wise, fortunately, currently
> there are supplies capable of running (at least) the DY-88 24v
> dynamotor and ac HV supplies are also around for both. They do
> present a very impressive setup when the BC-348 or BC-342 are
> included, along with the other SCR- accouterments. Look for some of
> these on the Old Military Radio Net, an East Coast, early morning net
> on Saturdays on 3885.
>
> One can't buy a new and complete SCR-284 for about $100 anymore, but
> nice gear does show up from time to time.   I was lucky and got a new
> one a few years ago.... a time machine, to be sure! de Jeep/K3HVG
>
The "Surplus Radio Conversion Manual" describes a modification to change
the BC375
oscillator into a buffer amp. It recommends using a external VFO and
suggests using
a SCR 274N or a BC459 or a BC696 (after conversion) as the VFO.

My copy is Volume 2 and is dated 1948.

Cheers
Bill K7NOM

From -7225689580394078466
X-Google-Thread: fc8b1,547b4875afa4b0e0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!

news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Nov 2007 11:47:19 -0600
From: "Lynn Coffelt" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
<YtCdnQ1cxuTxnrLanZ2dnUVZ_gqdnZ2d@comcast.com>
Subject: Re: BC-375 "surplus" w7kgv 1948
Date: Mon, 5 Nov 2007 09:47:09 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <QvKdnQAA9v-6yrLanZ2dnUVZ_hmtnZ2d@comcast.com>
Lines: 80
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-Ki6C4ztQVmfvGSFxl0gt0ULb2DupkiKpZDEHLKTvoPS/
Ge6NX1lwh8rgYDDUh9xgdqOqVml576WZME8!
OWhB6EdL0huIrq3lhz7psir8usRocdXGUCsUEVCs00LMdw6pw1r8T0sX8PqDb/kMVS3cnXlA0SUs!
WWeiUiOyDy9zm5bu7zN3Nn0hbfDb
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13049

"K3HVG" <jeepp@comcast.net> wrote in message
news:YtCdnQ1cxuTxnrLanZ2dnUVZ_gqdnZ2d@comcast.com...
> Lynn Coffelt wrote:
> >   Keith Martin, W7KGV used a rig that was a wonder to watch. Whole
garage
> > floor covered with used automobile batteries, charger working 24/7 for a
few
> > days, then the fun began!
> >   BC-375 (from B-17's and B-24's) ran off 28vdc. Motor generator
turned
> > out 1000vdc for the rig. Basically an MOPA (remember????) with a VT-4C
> > oscillator and another for PA. (now the VT-4C's around are for
audiophile's
> > output tubes... some now referred to as 211's)
> >   The MOPA transmitter worked on all bands, with proper tuning unit,
up
> > through 20 meters. Best output was on lower bands, 40 meters was Keith's
> > favorite, as his "off-center fed extended Zepp" antenna fit on his lot,
with
> > just a little over on the neighbor's lot.
> >   Keith could contact "ZL's" in the evening, with reports ranging
from
> > 336 to 589C. (Honest operators always included the "C"in the signal
report,

> > as the BC-375 had a distinctive "yooup di dit dit" which the "C"
designated
> > as a chirp, but was closer to a Yooup) It got really distinctive when
the
> > batteries ran low, and the filaments dimmed and the motor generator
almost
> > stalled on long CW dashes.
> >   Keith eventually mastered a "bug" and increased his operating speed
so
> > more than one contact could be made before the batteries went dead
again.
> >   Receiver was the venerable BC-312, which had a handy crank on the
> > tuning knob to follow the "state of the art" signals as they drifted
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> > the band.
> >   Some, who disliked drifting around on the bands, invested in a pile
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> > FT-243 surplus crystals for other rigs, that didn't eliminate the
friendly
> > and reasuring "chirp", but didn't make drifting so much of an issue.
> >
> > Old Chief Lynn, W7LTQ
> >
> >
> >
> >
> Lynn, Not a few of us currently have BC-375's and '191's on the air,
> regularly. With a bit of tweaking, FMing can be "minimized" but they
> still drift. I'd like to find the xtal control mod that CAP used in the
> 50's for these rigs! Power supply wise, fortunately, currently there
> are supplies capable of running (at least) the DY-88 24v dynamotor and
> ac HV supplies are also around for both. They do present a very
> impressive setup when the BC-348 or BC-342 are included, along with the
> other SCR- accouterments. Look for some of these on the Old Military
> Radio Net, an East Coast, early morning net on Saturdays on 3885.
>
> One can't buy a new and complete SCR-284 for about $100 anymore, but
> nice gear does show up from time to time.   I was lucky and got a new
> one a few years ago.... a time machine, to be sure! de Jeep/K3HVG

Wow! I'm going to have to try listening! I don't remember hearing a
BC-375 on AM phone!
Around 1959 I got mine new and complete for $50. Another young man had
just paid $75 for it and decided he didn't want it any more. After using it
a few months, I tore it up for parts and ended up with a push-pull final
amplifier. (using the VT-4C's, of course, and the plug-in coils borrowed
from another friend's BC-610) Always had some remorse about parting out the
BC-375 with it's tuning units, and antenna tuner, but sure had a lot of fun
building stuff with the parts.
The modulation transformer worked great in a much later (1958) home
brew 15 meter rig. Oh, how the bands rocked in those days!
Old Chief Lynn, W7LTQ

From 448429040428404568
X-Google-Thread: fc8b1,53073da2c221d9c4
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: action to keep surplus flowing
Date: 5 Nov 2007 13:34:33 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <fgnnnp$t19$1@panix2.panix.com>
References: <0fSWi.41009$eY.28089@newssvr13.news.prodigy.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1194287674 3563 166.84.1.2 (5 Nov 2007 18:34:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Nov 2007 18:34:34 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13050

patrick jankowiak <recyclerREMOVE_THIS@swbell.net> wrote:
>I have checked this and believe it is genuine, otherwise I would not
>post it, and may the moderators castigate me if I am wrong. You judge.
>The text is what I wrote to my friends. I'm repeating it here because
>it's appropriate.

It is true, but it's been true for many, many years. I spent a lot of
time carefully resoldering cable assemblies that had been hit with bolt
cutters in order to demilitarize systems... spent time unbending chassis
and finding replacement meters for gutted ones.

>==[][][]
>
>The whole story and an appropriate and respectful form letter is here on
>the GSBA site:
>
>http://capwiz.com/sboa/home/
>
>
>==[][][]
>
>On the website, you just fill out a form and it automatically sends a
>letter to the correct representatives.

I strongly support this, although I don't think it will do a whole lot
of good. The mangling of items to prevent military re-use has been
going on since Vietnam, and it's been excessive because the people at

the DRMO don't really know what the equipment is or what it's for.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5666131797423752576
X-Google-Thread: fc8b1,547b4875afa4b0e0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Nov 2007 13:41:23 -0600
Date: Mon, 05 Nov 2007 14:41:57 -0500
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-375 "surplus" w7kgv 1948
References: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
In-Reply-To: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <gqSdnfz_ybB-7LLanZ2dnUVZ_saknZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
MQgvnrgfwUthtYBITQC1BZtuYJkRrPH8qBNkVx4Uvi+gBdL5qlW4l+eYrd+sOJXX5dUAauJgvCzEsmG!
z3RNs+h9om0nv1WcgLOjEPCCf2GhyzAbSVFKwD+YAH6WSuqsDya8szSBMZGlGLk58yJsjMbAwvQn!
y42AL3m8ErxNMzmHGRC+RbxhCbqU
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13051

All, I've looked over the external driver modification and have chosen
not to do it owing to the mods required to the TU's... at least at this
time. I know for a fact a rather simple xtal control mod was done to
these rigs for CAP. Our Wing had a number of the BC-191s and they
worked OK into the early 60's. Unfortunately, those who would have been
privy to the technical aspects of this don't appear to recall or aren't
around, anymore. All I can remember is that there was a little Bud Box
attached to the lower left side of the transmitter. There was no ARC-5
or anything else of consequence, outboard except I seem to recall that
this crystal oscillator drove the VT-25 (10) oscillator tube and
something about only one wire/connection associated with feedback in the
TU being disconnected? Does that seem plausible? That's all folks........

Jeep/K3HVG

```
From -4710161040547800204
X-Google-Thread: fc8b1,8315693227ffc976,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!news.newsland.it!feeder.news.tin.it!spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Seeking advice on regenerative receiver
Date: Mon, 5 Nov 2007 21:01:09 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 18
Message-ID: <472f7685$0$17954$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.188.144
X-Trace: 1194292869 reader1.news.tin.it 17954 87.3.188.144:4891
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13052
```

I would like to build an old-style receiver using a BC-453 stuck at 500-kHz as IF chain. A possibility would be to put a pentode in front of the BC-453 mixing the incoming RF signal with the signal generated by a variable local oscillator (VFO). To improve selectivity, one could adopt a regenerative arrangement whereby part of the pentode plate signal is fed back into the grid (by inductive coupling), and the cathode resistor is then adjusted just before the tube starts oscillating. In other words, a kind of Q-multiplying converter (I think this is called "Q-dyne" receiver). What I am not fully sure about is if the increased selectivity I so obtain turns into a higher rejection of the image frequency, or just into a narrowing of the received bandwidth (which is already narrowed down by the tight BC-453 85-kHz IF transformers). My feeling is that said regenerative scheme would offer no advantage in terms of image rejection, but I would value very much your opinion on that subject.

73

Tony I0JX

```
From 3868159393065332208
X-Google-Thread: fc8b1,90a12db5b2693bfa
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!
not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Where are National SW-3 Coil Forms Available?
References: <13irosl2nnt227c@corp.supernews.com>
In-Reply-To: <13irosl2nnt227c@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <HXKXi.20196$ya1.16214@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d49562b9a4c60c190d42028bbba1d92bae1812bbd7a791fc98a361314862018159e97fa
2df79942ec74d86c9268cc9c00f802fd43b57483028adeb46080970fc2e67493ed4066dab40f8d70b4
0a201f8eca077094c4f0903107495efc661b268971e4b3a27918e7424e30
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Mon, 05 Nov 2007 20:21:59 UTC
Date: Mon, 05 Nov 2007 20:21:59 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13053
```

COLIN LAMB wrote:

> Would like to obtain SW-3 coil forms, but do not see any advertised. Is
> anyone making blank coil forms? Is there a website containing information
> for "rolling your own".
>
> I have all the winding data. Just need forms.
>
> Thanks, Colin K7FM

James Fred was producing replica coil forms which I last purchased about
a decade ago. I don't know if he is still doing so. I was not able to
find anything on the web about repro forms.

73,

Dave Heil K8MN

```
From 3684365498311007669
X-Google-Thread: fc8b1,1a99bdfb34b26f24,start
X-Google-Attributes: gidfc8b1,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe08.lga.POSTED!
53ab2750!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Alpha 77D Mint Condition!!!!!!
Message-ID: <mqvui35ud52jag0uujv7749fr3qth3q5gp@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
X-Trace: newsfe08.lga 1194295132 69.125.167.162 (Mon, 05 Nov 2007 13:38:52 MST)
NNTP-Posting-Date: Mon, 05 Nov 2007 13:38:52 MST
Organization: Optimum Online
Date: Mon, 05 Nov 2007 15:38:52 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13054

FS: Alpha 77D Mint Condition!!!!!!
This Alpha has new front and side panels. New front panel says 77SX,
But its the 77D, This is a later model 77D and the later Peter Dahl
power transformer. So if you buy the kit they sell online, you can add
and have two 3cx1500a7 tubes inline.
I have a spare tube 3cx1500a7 full output which will go with this
sale. Not only is this a BEAUTY!!! But also works like NEW!!!!!!!!!
Nothing wrong with it at all. 4500.00 Pick up NJ
ritchi50@optonline.net

From 8994208384727137330
X-Google-Thread: fc8b1,8315693227ffc976
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Seeking advice on regenerative receiver
Date: 5 Nov 2007 15:42:48 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 26
Message-ID: <fgnv88$jcv$1@panix2.panix.com>
References: <472f7685$0$17954$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1194295368 20462 166.84.1.2 (5 Nov 2007 20:42:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Nov 2007 20:42:48 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13055

Antonio Vernucci <vernucci@tiscali.it> wrote:

>I would like to build an old-style receiver using a BC-453 stuck at 500-kHz as
>IF chain. A possibility would be to put a pentode in front of the BC-453 mixing
>the incoming RF signal with the signal generated by a variable local oscillator
>(VFO). To improve selectivity, one could adopt a regenerative arrangement
>whereby part of the pentode plate signal is fed back into the grid (by inductive
>coupling), and the cathode resistor is then adjusted just before the tube starts
>oscillating. In other words, a kind of Q-multiplying converter (I think this is
>called "Q-dyne" receiver). What I am not fully sure about is if the increased
>selectivity I so obtain turns into a higher rejection of the image frequency, or
>just into a narrowing of the received bandwidth (which is already narrowed down
>by the tight BC-453 85-kHz IF transformers). My feeling is that said
>regenerative scheme would offer no advantage in terms of image rejection, but I
>would value very much your opinion on that subject.

For CW reception, the Q-multiplier can give you tighter selectivity without
needed crystal or mechanical filters in the signal path. It's a pain in the
neck to operate, though.

Build yourrself a conventional super-regen receiver, then add a q-multiplier
stage after you have the rest of it working.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -5694451620521632400
X-Google-Thread: fc8b1,8315693227ffc976
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Nov 2007 14:44:12 -0600
From: Tim Wescott <tim@seemywebsite.com>
Subject: Re: Seeking advice on regenerative receiver
Newsgroups: rec.radio.amateur.boatanchors
References: <472f7685$0$17954$4fafbaef@reader1.news.tin.it>
User-Agent: pan 0.120 (Plate of Shrimp)
MIME-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
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Date: Mon, 05 Nov 2007 14:44:12 -0600
Lines: 32
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.182.233.156
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X-Complaints-To: abuse@web-ster.com

X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13056

On Mon, 05 Nov 2007 21:01:09 +0100, Antonio Vernucci wrote:

> I would like to build an old-style receiver using a BC-453 stuck at 500-kHz as
> IF chain. A possibility would be to put a pentode in front of the BC-453 mixing
> the incoming RF signal with the signal generated by a variable local oscillator
> (VFO). To improve selectivity, one could adopt a regenerative arrangement
> whereby part of the pentode plate signal is fed back into the grid (by inductive
> coupling), and the cathode resistor is then adjusted just before the tube starts
> oscillating. In other words, a kind of Q-multiplying converter (I think this is
> called "Q-dyne" receiver). What I am not fully sure about is if the increased
> selectivity I so obtain turns into a higher rejection of the image frequency, or
> just into a narrowing of the received bandwidth (which is already narrowed down
> by the tight BC-453 85-kHz IF transformers). My feeling is that said
> regenerative scheme would offer no advantage in terms of image rejection, but I
> would value very much your opinion on that subject.
>

Your feeling is correct -- regeneration in the IF will narrow the IF
response, but won't correct for images before the IF. If the following
receiver suffered from images you'd correct them, of course.

I've seen designs in old handbooks that used regeneration in the RF stage
to sharpen up the response there -- that would, indeed, help the image
rejection at the expense of intermodulation performance.

--
Tim Wescott
Control systems and communications consulting
http://www.wescottdesign.com

Need to learn how to apply control theory in your embedded system?
"Applied Control Theory for Embedded Systems" by Tim Wescott
Elsevier/Newnes, http://www.wescottdesign.com/actfes/actfes.html

From -3242255149611523027
X-Google-Thread: fc8b1,8315693227ffc976
X-Google-Attributes: gidfc8b1,public,usenet
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Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <472f7685$0$17954$4fafbaef@reader1.news.tin.it> <Epidna6o15IBHbLanZ2dnUVZ_sjinZ2d@web-ster.com>

Subject: Re: Seeking advice on regenerative receiver
Date: Mon, 5 Nov 2007 22:02:05 +0100
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     charset="UTF-8";
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Content-Transfer-Encoding: 7bit
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 13
Message-ID: <472f84cd$0$17952$4fafbaef@reader1.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.188.144
X-Trace: 1194296525 reader1.news.tin.it 17952 87.3.188.144:57134
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13057

> Your feeling is correct -- regeneration in the IF will narrow the IF
> response, but won't correct for images before the IF.

I agree, but in my case regeneration occurs in the converter stage, not in the IF amplifier! That is reason why I am wondering about.

With a 500 kHz IF, I would have images only 1 MHz away. So I am worrying about the image frequency.

73

Tony I0JX

From -3613573844287220457
X-Google-Thread: fc8b1,8315693227ffc976
X-Google-Attributes: gidfc8b1,public,usenet
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Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Seeking advice on regenerative receiver
Date: 5 Nov 2007 21:04:43 GMT
Organization: The National Capital FreeNet
Lines: 48
Message-ID: <fgo0hb$lbs$1@theodyn.ncf.ca>
References: <472f7685$0$17954$4fafbaef@reader1.news.tin.it>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1194296683 21884 134.117.136.48 (5 Nov 2007 21:04:43 GMT)

X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 5 Nov 2007 21:04:43 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13058

"Antonio Vernucci" (vernucci@tin.it) writes:

> I would like to build an old-style receiver using a BC-453 stuck at 500-kHz as IF chain. A possibility would be to put a pentode in front of the BC-453 mixing the incoming RF signal with the signal generated by a variable local oscillator (VFO). To improve selectivity, one could adopt a regenerative arrangement whereby part of the pentode plate signal is fed back into the grid (by inductive coupling), and the cathode resistor is then adjusted just before the tube starts oscillating. In other words, a kind of Q-multiplying converter (I think this is called "Q-dyne" receiver). What I am not fully sure about is if the increased selectivity I so obtain turns into a higher rejection of the image frequency, or just into a narrowing of the received bandwidth (which is already narrowed down by the tight BC-453 85-kHz IF transformers). My feeling is that said regenerative scheme would offer no advantage in terms of image rejection, but I would value very much your opinion on that subject.

A) There's really no reason to "boost" the selectivity of the BC-453. They were once seen as the ultimate in selectivy, at a time when there were few options. If the IF is too wide, then you need to adjust it.

B) The Q-Multiplier works by adding regeneration, but the prime point is just before it oscillates. Which means that when you need it to oscillate to provide a beat note, you lose control of selectivity. And the proper point is so sharp that external factors will kick the circuit into oscillation. Which is where the superregen came in, keeping it at that crucial point of highest gain without the need for crucial tuning (but incidentally bringing other problems into play).

C) If you have a self-oscillating converter, which seems like you are talking about, note the regen to the point of oscillation is at the oscillator's frequency. That's not going to do a thing on the signal frequency, and it's not going to do a thing on the IF frequency. A mixer by definition has a different frequency on the input from the output, which does not make for proper regeneration.

Unless they were modified, most BC-453's were used in multiple conversion schemes. Either tapped into the 455KHz IF of an existing receiver (and if the existing receiver was single conversion, leaving its image problem intact), or as a tuneable receiver with some sort of converter ahead of it. The better ones used two stages of conversion, to get around the image problem that arose with a high signal frequency dropping immediately down to 455KHz.

Michael VE2BVW

From -3314751906122509768
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From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Seeking advice on regenerative receiver
Date: 5 Nov 2007 21:15:55 GMT
Organization: The National Capital FreeNet
Lines: 46
Message-ID: <fgo16b$llh$1@theodyn.ncf.ca>
References: <472f7685$0$17954$4fafbaef@reader1.news.tin.it>
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Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
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X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 5 Nov 2007 21:15:55 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13059

Tim Wescott (tim@seemywebsite.com) writes:

> I've seen designs in old handbooks that used regeneration in the RF stage to sharpen up the response there -- that would, indeed, help the image rejection at the expense of intermodulation performance.
>

That was a weird period, because it seemed to only exist after there were single conversion receivers with IFs in the HF range, and then disappeared somewhat later.

Indeed, it seemed to all be tracked to a receiver using a 7360 as the mixer, and I can't remember whether the Q-multiplier was in that famous article in QST by Squires circa 1963 (and if so, it would have been in that famous Squires-Sanders receiver of the same period), or if the construction article in QST that seemed based on the Squires article introduced it.

So for almost the next decade, others would put that front end q-multiplier in their single conversion receivers with the 7360 mixer (and there was even a mosfet based version).

The secondary articles were clearly doing it because the first article did.

But I've always wondered about the first article. Since yes, the receiver used a tuned circuit into a mixer, so the receiver did lack front end selectivity. But, the mixer was about the best for the time, and the IF was in the HF range. So it was far less likely to overload than many mixers of the period, and image rejection was easy with the high IF.

Later, the notion of high IFs became more common, and nobody particularly worried about image rejection, even though they too were using single tuned circuits into the mixer.

So did Goodman toss in the front end Q-multiplier because of a perceived or real need for extra front end selectivity? Or did he simply want to play with the concept?

What never made sense was that he went for the front end q-multiplier with it's added tube and added ability to overload, when any other receiver would have simply added better front end selectivity.

Michael VE2BVW

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Date: Mon, 05 Nov 2007 14:34:50 -0700
From: Tim Wescott <tim@seemywebsite.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Seeking advice on regenerative receiver
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X-Complaints-To: abuse@web-ster.com
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13060
```

Antonio Vernucci wrote:
>> Your feeling is correct -- regeneration in the IF will narrow the IF
>> response, but won't correct for images before the IF.
>
> I agree, but in my case regeneration occurs in the converter stage, not
> in the IF amplifier! That is reason why I am wondering about.
>
> With a 500 kHz IF, I would have images only 1 MHz away. So I am worrying
> about the image frequency.
>

Well, is the regeneration feeding back energy at IF or at RF?

--

Tim Wescott
Wescott Design Services
http://www.wescottdesign.com

Do you need to implement control loops in software?
"Applied Control Theory for Embedded Systems" gives you just what it says.
See details at http://www.wescottdesign.com/actfes/actfes.html

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From 8637679536518692979
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X-Google-Attributes: gidfc8b1,public,usenet
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spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
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Organization: TIN.IT (http://www.tin.it)
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X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.188.144
X-Trace: 1194302533 reader2.news.tin.it 10623 87.3.188.144:8028
X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13061

> Well, is the regeneration feeding back energy at IF or at RF?

It is feeding back IF energy into the grid where also the RF signal is applied

73

Tony I0JX

From -8276641772970314417
X-Google-Thread: fc8b1,8315693227ffc976
X-Google-Attributes: gidfc8b1,public,usenet
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spool.news.tin.it!not-for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <472f7685$0$17954$4fafbaef@reader1.news.tin.it>
<fgo0hb$lbs$1@theodyn.ncf.ca>
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X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13062

> A) There's really no reason to "boost" the selectivity of the BC-453.
> They were once seen as the ultimate in selectivy, at a time when
> there were few options. If the IF is too wide, then you need to
> adjust it.

Agreed. In fact I am looking for extra selectivity in terms of image rejection, not in terms of smaller channel bandwidth. The BC-453 selectivity is enough for me!

> B) The Q-Multiplier works by adding regeneration, but the prime
> point is just before it oscillates. Which means that when you need
> it to oscillate to provide a beat note, you lose control of selectivity.
> And the proper point is so sharp that external factors will kick
> the circuit into oscillation. Which is where the superregen came in,
> keeping it at that crucial point of highest gain without the need for
> crucial tuning (but incidentally bringing other problems into play).

There is no need to push the regenerative converter into oscillation for the purpose of generating the beat note. I can easily get the beat note from the BC-453 built-in BFO.

> C) If you have a self-oscillating converter, which seems like you
> are talking about, note the regen to the point of oscillation is
> at the oscillator's frequency. That's not going to do a thing on
> the signal frequency, and it's not going to do a thing on the
> IF frequency. A mixer by definition has a different frequency on
> the input from the output, which does not make for proper regeneration.

As I wrote in my initial post, I am supposing to have a separate local oscillator that feeds the conversion frequency into the converter stage. Therefore the converter is not a self-oscillating one. Nevertheless the converter is regenerative because its plate coil is linked to its grid coil, so that it would tend to self-oscillate if one does not properly control the cathode resistance. Such circuit is called Q-dyne, see QST 1938

. > Unless they were modified, most BC-453's were used in multiple conversion
> schemes. Either tapped into the 455KHz IF of an existing receiver (and
> if the existing receiver was single conversion, leaving its image problem
> intact), or as a tuneable receiver with some sort of converter ahead of
> it. The better ones used two stages of conversion, to get around the
> image problem that arose with a high signal frequency dropping immediately
> down to 455KHz.

I know, but my purpose was to get good image rejection with just a single stage (too easy with two!) and I was wondering whether the Q-dyne approach would do the job.

73

Tony I0JX

From -2348900627504859958
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mail
From:  sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: action to keep surplus flowing
Date: Mon, 05 Nov 2007 18:21:29 -0800
Organization: http://groups.google.com
Lines: 40
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Xref: g2news1.google.com rec.radio.amateur.boatanchors:13063
```

On Nov 5, 1:34 pm, klu...@panix.com (Scott Dorsey) wrote:
> patrick jankowiak <recyclerREMOVE_T...@swbell.net> wrote:
>
> >I have checked this and believe it is genuine, otherwise I would not
> >post it, and may the moderators castigate me if I am wrong. You judge.
> >The text is what I wrote to my friends. I'm repeating it here because
> >it's appropriate.
>
> It is true, but it's been true for many, many years. I spent a lot of
> time carefully resoldering cable assemblies that had been hit with bolt
> cutters in order to demilitarize systems... spent time unbending chassis
> and finding replacement meters for gutted ones.
>
> >==[][][]
>
> >The whole story and an appropriate and respectful form letter is here on
> >the GSBA site:
>
> >http://capwiz.com/sboa/home/
>
> >==[][][]
>
> >On the website, you just fill out a form and it automatically sends a
> >letter to the correct representatives.
>
> I strongly support this, although I don't think it will do a whole lot
> of good. The mangling of items to prevent military re-use has been

> going on since Vietnam, and it's been excessive because the people at
> the DRMO don't really know what the equipment is or what it's for.
> --scott

I think the worst case I ever got was a Racal RA-17 that had all the
capacitors cut out because someone thought they might contain PCB
contaminated oil. That took a lot of hours going over the schematic
and any pictures I could get to put it together again.

> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From 5554881374425619182
X-Google-Thread: fc8b1,547b4875afa4b0e0
X-Google-Attributes: gidfc8b1,public,usenet
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nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 05 Nov 2007 23:49:48 -0600
From: "Lynn Coffelt" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
<gqSdnfz_ybB-7LLanZ2dnUVZ_saknZ2d@comcast.com>
Subject: Re: BC-375 "surplus" w7kgv 1948
Date: Mon, 5 Nov 2007 21:48:59 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <tLGdnX_DCqbhna3anZ2dnUVZ_h-vnZ2d@comcast.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-
WnE7n1Xc9FkztFonDLw2jDmlHODE6Xrcqz2NPqG299Aj23sIpdyxx94coe+OBpfwdPg9JLyUbxDdZdG!
GO20E1/zx759RcEkbzBL3u2aBYuTdtKuUWcKK3J3joQUEm65LaxqM3LYDDpYQ2F1+vMoZq6XCJlV!
FG1tImGzR8191W0ylaWK0d4FkofO
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13064

"K3HVG" <jeepp@comcast.net> wrote in message
news:gqSdnfz_ybB-7LLanZ2dnUVZ_saknZ2d@comcast.com...
> All, I've looked over the external driver modification and have chosen

> not to do it owing to the mods required to the TU's... at least at this
> time. I know for a fact a rather simple xtal control mod was done to
> these rigs for CAP. Our Wing had a number of the BC-191s and they
> worked OK into the early 60's. Unfortunately, those who would have been
> privy to the technical aspects of this don't appear to recall or aren't
> around, anymore. All I can remember is that there was a little Bud Box
> attached to the lower left side of the transmitter. There was no ARC-5
> or anything else of consequence, outboard except I seem to recall that
> this crystal oscillator drove the VT-25 (10) oscillator tube and
> something about only one wire/connection associated with feedback in the
> TU being disconnected? Does that seem plausible? That's all folks........
>
> Jeep/K3HVG

Pretty fuzzy now, but I did see a couple of commercial fishing vessels with
converted BC-375's (could have been 191's) that were xtal controlled on the
old "AM" marine bands. New data plate on front from some company in Seattle,
Washington. I cannot be sure at all, now, but I always assumed the
commercial modification (I assume FCC approved) was an added 6L6 oscillator
built into the tuning unit, with another control or two and crystal socket
sticking out the front of the tuner box. That was really a long time ago,
and I was pretty green around commercial gear.
Old Chief Lynn, W7LTQ

(my $50 set was in 1949, NOT 1959.... gracious sakes alive)

From 8556048594274350264
X-Google-Thread: fc8b1,8315693227ffc976
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Nov 2007 04:11:07 -0600
Date: Tue, 06 Nov 2007 05:11:09 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.8) Gecko/
20071009 SeaMonkey/1.1.5
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Seeking advice on regenerative receiver
References: <472f7685$0$17954$4fafbaef@reader1.news.tin.it>
In-Reply-To: <472f7685$0$17954$4fafbaef@reader1.news.tin.it>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <9IadnRL_UuAmoK3anZ2dnUVZ_uyinZ2d@comcast.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197

```
X-Trace: sv3-pgsRpRGWfn9n7fklVdvuydeIk4mgxQS0F9AZhKLLarUdhinbtY4UOuI1I2m3groi/
bmCodFYeX+xUqj!K9BuuK0c6a/
eFngqfBFLPVTtMVtW6LBkhLJdq+NA6UKWs3+4OZh7aphwdm8wCiYNiUavxh1UrJxB!
JzKlDUkKjAxgILNW+U/IdAfAewPi9g==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13065
```

The BC-453 was used to sharpen IF selectivity on superheterodyne receivers by tuning around the passband of the ~455 "kc" IF frequencies. It was known as a "Q-Fiver," and added a second conversion stage down to the 85 kc IF of the command set. Why not play with regeneration at the BC-453 IF level, if you think you need it? (The regeneration scheme works--I used it on several old receivers, and a WW II tank transceiver.)

If you are worried about Images with your mixer scheme, you may want to look into some RF selection/amplification before the mixer. Back in the Fifties and Sixties, one-tube PreSelector projects were popular, (several good receivers, such as the Drake 2B, had them built in). The extra tuned circuit should reduce your image.

--W9NPI

Antonio Vernucci wrote:

> I would like to build an old-style receiver using a BC-453 stuck at 500-kHz as IF chain. A possibility would be to put a pentode in front of the BC-453 mixing the incoming RF signal with the signal generated by a variable local oscillator (VFO). To improve selectivity, one could adopt a regenerative arrangement whereby part of the pentode plate signal is fed back into the grid (by inductive coupling), and the cathode resistor is then adjusted just before the tube starts oscillating. In other words, a kind of Q-multiplying converter (I think this is called "Q-dyne" receiver). What I am not fully sure about is if the increased selectivity I so obtain turns into a higher rejection of the image frequency, or just into a narrowing of the received bandwidth (which is already narrowed down by the tight BC-453 85-kHz IF transformers). My feeling is that said regenerative scheme would offer no advantage in terms of image rejection, but I would value very much your opinion on that subject.
>
> 73
>
> Tony I0JX
>

```
From -7108753693800850876
X-Google-Thread: fc8b1,907dc290c103ddb8
X-Google-Attributes: gidfc8b1,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Nov 2007 04:22:36 -0600
Date: Tue, 06 Nov 2007 05:22:38 -0500
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.8) Gecko/
20071009 SeaMonkey/1.1.5
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Any good electronics/ham stores in Detroit?
References: <13isb2mg3uj0e3a@corp.supernews.com>
In-Reply-To: <13isb2mg3uj0e3a@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <obKdnTencMnx3a3anZ2dnUVZ_vWtnZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.99.197
X-Trace: sv3-2rW0lCnOeV5w8DmImmf6Cc9iyiRv8bs/1srU7Z2apUankA4tcBhmzHIHTNZiM/
s4/6BrWZExjSnUGu2!
VXkr+dfXl24OMHT5dPsJim51Y+IJ4XofdhusReEoD1GvDxUToTYn+Kw7nLQgjkVUUh+l6PLKaUAS!
bCennGv/M93CFfm5yfcAPwoCAdM1PQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13066
```

Sorry, Smokey. So far as I know, you're about 30 years too late. You can check Detroit's Best Suburb (Chicago) or Cleveland, or do the swaps. Next one up is the L'Anse Cruse on December 2. Or drop in on one of the local clubs. HPARC(.org) has its next meeting on Nov. 14. Check out the DART repeater on 146.64.

Jerry W9NPI
Smokey wrote:

> Hello all,
> I am wondering if there are any interesting ham or just plain ol' electronics stores in the Detroit area that are interesting to browse? I am spending a lot of time in the Detroit area and occasionally have an afternoon free and could use a suggestion as to where the locals buy their stuff? Any good parts outlets too? Thanks.
>
> Smokey

```
From -4424971552175068293
X-Google-Thread: fc8b1,a2790e12014a9862,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!postnews.google.com!
v29g2000prd.googlegroups.com!not-for-mail
From:  520520 <462631630@163.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Offering a part-time job
Date: Tue, 06 Nov 2007 04:39:19 -0800
Organization: http://groups.google.com
Lines: 13
Message-ID: <1194352759.436156.194330@v29g2000prd.googlegroups.com>
NNTP-Posting-Host: 58.63.97.52
Mime-Version: 1.0
Content-Type: text/plain; charset="gb2312"
X-Trace: posting.google.com 1194352760 7734 127.0.0.1 (6 Nov 2007 12:39:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 6 Nov 2007 12:39:20 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: v29g2000prd.googlegroups.com; posting-host=58.63.97.52;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13067

 I am seeking cooperator, part-time job and gaining much profits.
We are from China. And our business is internation trade by internet
for many years. Our products is best selling in Europe. And Our
products have Top quality.
Now we are seeking cooperators in Europe. If you do this business, you
will gain eur1000 to eur3000 per month.
We provide products and pay shipping cost. It is easy, and you do it
only by internet.
This is a opporunity. Please contact me if you have any question, we
can talking for detail.
MSN: mini_liang@hotmail.com
E-MAIL: mytrade@writeme.com



From -7626971383352889067
X-Google-Thread: fc8b1,13080ae1c312fd61,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: ORIGINAL/USED COLLINS, HALLI MANUALS
Lines: 8
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <ug2Yi.808$if6.724@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: c0c56b6841eb0bc398c40e5653a9807c
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1194373274
c0c56b6841eb0bc398c40e5653a9807c (Tue, 06 Nov 2007 18:21:14 GMT)
NNTP-Posting-Date: Tue, 06 Nov 2007 18:21:14 GMT
Organization: AT&T Worldnet
Date: Tue, 06 Nov 2007 18:21:14 GMT
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13068

Have just listed several original and used COLLINS/ROCKWELL,
HALLICRAFTERS MANUALS AT:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx for stopping by;  heytubeguy




From -7755283986688885265
X-Google-Thread: fc8b1,8315693227ffc976
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
62.111.101.3.MISMATCH!news.germany.com!feeder.news.tin.it!spool.news.tin.it!not-
for-mail
Reply-To: "Antonio Vernucci" <vernucci@tiscali.it>
From: "Antonio Vernucci" <vernucci@tin.it>
Newsgroups: rec.radio.amateur.boatanchors
References: <472f7685$0$17954$4fafbaef@reader1.news.tin.it>
Subject: Re: Seeking advice on regenerative receiver
Date: Tue, 6 Nov 2007 23:05:45 +0100
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Lines: 10
Message-ID: <4730e631$0$10618$4fafbaef@reader2.news.tin.it>
Organization: TIN.IT (http://www.tin.it)
X-Comments: Please send technical notifications to newsmaster@tin.it
NNTP-Posting-Host: 87.3.188.144
X-Trace: 1194386993 reader2.news.tin.it 10618 87.3.188.144:24733
```

X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13069

According to site http://www.qsl.net/wd4nka/TEXTS/qdynef.htm , the regenerative converter should improve image rejection (while channel selectivity is left to the BC-453 narrow IF).

I am going to build it and see how it behaves.

73

Tony I0JX

From -9023368986445779468
X-Google-Thread: fc8b1,8315693227ffc976
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 06 Nov 2007 17:27:36 -0600
From: "Lynn Coffelt" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <472f7685$0$17954$4fafbaef@reader1.news.tin.it> <4730e631$0$10618$4fafbaef@reader2.news.tin.it>
Subject: Re: Seeking advice on regenerative receiver
Date: Tue, 6 Nov 2007 15:27:29 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <N8udnbo7zK_1Za3anZ2dnUVZ_jSdnZ2d@comcast.com>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-Ta5tLPz8084hc311dWXObeBsMa7sR8EC7cZGcnLh8nF3dtsujSLm2/w5gNhzdlL868u0qfY6MLxa0ML!amsU2S07w4IMKei/cJrEgGBgypzyeWdeMjifT1GVL5JO7oVuhZoVXYielrc86Gs76rOD7RPIREUM!WH4AxfGaXyDIbZm5ORwIx2au45+C
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13070

"Antonio Vernucci" <vernucci@tin.it> wrote in message news:4730e631$0$10618$4fafbaef@reader2.news.tin.it...
> According to site http://www.qsl.net/wd4nka/TEXTS/qdynef.htm , the

regenerative
> converter should improve image rejection (while channel selectivity is
left to
> the BC-453 narrow IF).
>
> I am going to build it and see how it behaves.
>
> 73
>
> Tony I0JX

Tony, I'm anxious to hear your results! My own gut feeling is that there could be a small improvement in image rejection, but not enough to make a big difference. Don't let anyone keep you from trying, we all have our thoughts, but only a firsthand account will mean much.

Looks like others have covered most of the bases. I tried using a BC-453 with it's 85khz IF as a sharply selective IF strip for a home brew, single conversion front end. (for CW, of course). Anyhow, the selectivity goal was met OK, but I had never thought how much trouble it would be to design a local oscillator (for the home brew front end's converter) that would keep the signal in the new, terribly selective IF band pass. On a crowded band, I was forever losing my contact when it was my turn to listen. Either my contact had drifted away, or my receiver had drifted too far for me to find him in the howling jungle.

Old Chief Lynn, W7LTQ

From 7149919483104546977
X-Google-Thread: fc8b1,a15ccad20efd0aea,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake SPR4
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <rraYi.1432$9l1.462@newsfe20.lga>
X-Complaints-To: http://support.highwinds-media.com
NNTP-Posting-Date: Tue, 06 Nov 2007 20:39:03 MST
Date: Tue, 6 Nov 2007 21:38:14 -0600
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13071

...hardly qualifies as a boatanchor I guess, so forgive
me for this...

I have an SPR4 I bought some time ago, and believe it's been idle for some years. Anything I should watch out for, as in electrolytic caps, before I fire it up?
Cheers,
Nelson

From -6289096293917283688
X-Google-Thread: fc8b1,a15ccad20efd0aea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!216.168.1.162.MISMATCH!sn-xt-sjc-02!sn-xt-sjc-11!sn-xt-sjc-06!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake SPR4
Date: Tue, 6 Nov 2007 21:27:36 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13j2j6girh0q005@corp.supernews.com>
References: <rraYi.1432$9l1.462@newsfe20.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 38
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13072

"Nelson Gietz" <ngietz@mts.net> wrote in message news:rraYi.1432$9l1.462@newsfe20.lga...

> ...hardly qualifies as a boatanchor I guess, so forgive
> me for this...
>   I have an SPR4 I bought some time ago, and believe
> it's been idle for some years. Anything I should watch
> out for, as in electrolytic caps, before I fire it up?
>   Cheers,
>   Nelson
>
>

Filter caps are always questionable. You can measure them for shorts before applying power. Also, inspect them visually, any cap with indications of leakage or bulging should be replaced before applying power.

Another good precaution is to bring the equipment up on a variable transformer like a Variac. I have a metered Variac which will indicate a high current condition quickly enough to prevent burning out power transformers but a non

metered one will do. Even through the filiments may not be
fully powered up the rectifier will still pass enough
current to indicate bad caps.

Despite their bad reputation electrolytic caps are
pretty long lived, even when not powered up. An electrolytic
depends on having voltage across it to maintain the thin
film which forms on electrode. The film will disappear given
long enough without the voltage but it may take many years.
The film will usually re-form after voltage is applied.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 8621823170905191961
X-Google-Thread: fc8b1,547b4875afa4b0e0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!tudelft.nl!
txtfeed1.tudelft.nl!feeder.news-service.com!feeder6.cambrium.nl!
feeder1.cambrium.nl!feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-
ams-10!sn-xt-ams-04!sn-post-ams-02!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-375 "surplus" w7kgv 1948
Date: Tue, 6 Nov 2007 21:32:43 -0800
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13j2jh2li2brca4@corp.supernews.com>
References: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
<YtCdnQ1cxuTxnrLanZ2dnUVZ_gqdnZ2d@comcast.com>
<QvKdnQAA9v-6yrLanZ2dnUVZ_hmtnZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 145
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13073

"Lynn Coffelt" <coffelt2@comcast.net> wrote in message
news:QvKdnQAA9v-6yrLanZ2dnUVZ_hmtnZ2d@comcast.com...
>
> "K3HVG" <jeepp@comcast.net> wrote in message
> news:YtCdnQ1cxuTxnrLanZ2dnUVZ_gqdnZ2d@comcast.com...

>> Lynn Coffelt wrote:
>> >   Keith Martin, W7KGV used a rig that was a wonder
>> > to watch. Whole
> garage
>> > floor covered with used automobile batteries, charger
>> > working 24/7 for a
> few
>> > days, then the fun began!
>> >   BC-375 (from B-17's and B-24's) ran off 28vdc.
>> > Motor generator
> turned
>> > out 1000vdc for the rig. Basically an MOPA
>> > (remember????) with a VT-4C
>> > oscillator and another for PA. (now the VT-4C's around
>> > are for
> audiophile's
>> > output tubes... some now referred to as 211's)
>> >   The MOPA transmitter worked on all bands, with
>> > proper tuning unit,
> up
>> > through 20 meters. Best output was on lower bands, 40
>> > meters was Keith's
>> > favorite, as his "off-center fed extended Zepp" antenna
>> > fit on his lot,
> with
>> > just a little over on the neighbor's lot.
>> >   Keith could contact "ZL's" in the evening, with
>> > reports ranging
> from
>> > 336 to 589C. (Honest operators always included the
>> > "C"in the signal
> report,
>> > as the BC-375 had a distinctive "yooup di dit dit"
>> > which the "C"
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>> > as a chirp, but was closer to a Yooup) It got really
>> > distinctive when
> the
>> > batteries ran low, and the filaments dimmed and the
>> > motor generator
> almost
>> > stalled on long CW dashes.
>> >   Keith eventually mastered a "bug" and increased
>> > his operating speed
> so
>> > more than one contact could be made before the
>> > batteries went dead
> again.
>> >   Receiver was the venerable BC-312, which had a
>> > handy crank on the
>> > tuning knob to follow the "state of the art" signals as
>> > they drifted
> around

>> > the band.
>> >   Some, who disliked drifting around on the bands,
>> > invested in a pile
> of
>> > FT-243 surplus crystals for other rigs, that didn't
>> > eliminate the
> friendly
>> > and reasuring "chirp", but didn't make drifting so much
>> > of an issue.
>> >
>> > Old Chief Lynn, W7LTQ
>> >
>> >
>> >
>> >
>> Lynn, Not a few of us currently have BC-375's and '191's
>> on the air,
>> regularly. With a bit of tweaking, FMing can be
>> "minimized" but they
>> still drift. I'd like to find the xtal control mod that
>> CAP used in the
>> 50's for these rigs! Power supply wise, fortunately,
>> currently there
>> are supplies capable of running (at least) the DY-88 24v
>> dynamotor and
>> ac HV supplies are also around for both. They do present
>> a very
>> impressive setup when the BC-348 or BC-342 are included,
>> along with the
>> other SCR- accouterments. Look for some of these on the
>> Old Military
>> Radio Net, an East Coast, early morning net on Saturdays
>> on 3885.
>>
>> One can't buy a new and complete SCR-284 for about $100
>> anymore, but
>> nice gear does show up from time to time.   I was lucky
>> and got a new
>> one a few years ago.... a time machine, to be sure! de
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>
>   Wow! I'm going to have to try listening! I don't
> remember hearing a
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>   Around 1959 I got mine new and complete for $50.
> Another young man had
> just paid $75 for it and decided he didn't want it any
> more. After using it
> a few months, I tore it up for parts and ended up with a
> push-pull final
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> from another friend's BC-610) Always had some remorse

> about parting out the
> BC-375 with it's tuning units, and antenna tuner, but sure
> had a lot of fun
> building stuff with the parts.
>   The modulation transformer worked great in a much
> later (1958) home
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My first transmitter was a BC-375-E which I had modified to work with an external exciter. I used it on AM with a preamplifier to allow using a dynamic mic instead of the carbon mic the input stage was designed for. I even had this thing on sideband using a Barker and Williamson SSB generator and some self bias for the amplifier stage. Probaby the only Class-A linear on the air but it worked. Mostly, I used it for CW where it worked very well.

The exciter was completely home built using an electron coupled oscillator circuit copied from a General Radio frequency meter. Given a reasonable warmup it was very stable.

I still have this rig in storage but its too large for my current situation.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 426990311295890622
X-Google-Thread: fc8b1,547b4875afa4b0e0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 07 Nov 2007 00:17:54 -0600
From: "Lynn Coffelt" <coffelt2@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
<YtCdnQ1cxuTxnrLanZ2dnUVZ_gqdnZ2d@comcast.com>
<QvKdnQAA9v-6yrLanZ2dnUVZ_hmtnZ2d@comcast.com>
<13j2jh2li2brca4@corp.supernews.com>
Subject: Re: BC-375 "surplus" w7kgv 1948
Date: Tue, 6 Nov 2007 22:16:25 -0800
X-Priority: 3
X-MSMail-Priority: Normal

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X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1478
Message-ID: <sIWdnZOSaYcPxazanZ2dnUVZ_o6knZ2d@comcast.com>
Lines: 158
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.17.58.146
X-Trace: sv3-WOme22iI24Pw5DbXe/RuHrIAuWjsfdwVeC6IgwEU1Vu5f3FFI/
d1bByRueJw8hmbK6TMLgLZ2OfqncV!+5h8E+boG/bM5TW/
xj8w24chDE39Z5W7eSG3NdcH8lT9v4ds7YV4sT6ZJQaqbqTMpWX/FSo/+rqf!
Bbpwi0hy7AFZb4fxEpAun0WmTWc0
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13074


"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13j2jh2li2brca4@corp.supernews.com...
>
> "Lynn Coffelt" <coffelt2@comcast.net> wrote in message
> news:QvKdnQAA9v-6yrLanZ2dnUVZ_hmtnZ2d@comcast.com...
> >
> > "K3HVG" <jeepp@comcast.net> wrote in message
> > news:YtCdnQ1cxuTxnrLanZ2dnUVZ_gqdnZ2d@comcast.com...
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>   I still have this rig in storage but its too large for
> my current situation.
>
>

> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com
>
SALUTE, Richard!
      You really took that great rig for a ride! Mine was also a BC-375E, I
did try the T-17 microphone once with a guy using a NBFM adapter, and he
reported me working just as well on AM as NBFM! (or maybe phase modulation?
who could tell the difference?) CW was best, especially when one could get
the antenna to load where you could hardly find the plate "dip" anymore, and
looong dashes caused the graphite plate to glow a little red! Wow!

Old Chief Lynn, W7LTQ

From 1027265252817214558
X-Google-Thread: fc8b1,a15ccad20efd0aea
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe21.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <rraYi.1432$9l1.462@newsfe20.lga> <13j2j6girh0q005@corp.supernews.com>
Subject: Re: Drake SPR4
Lines: 49
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <GDmYi.3322$_S5.1985@newsfe21.lga>
Date: Wed, 7 Nov 2007 11:30:31 -0600
NNTP-Posting-Host: 142.161.175.59
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe21.lga 1194456678 142.161.175.59 (Wed, 07 Nov 2007 10:31:18 MST)
NNTP-Posting-Date: Wed, 07 Nov 2007 10:31:18 MST
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13075

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13j2j6girh0q005@corp.supernews.com...
>
> "Nelson Gietz" <ngietz@mts.net> wrote in message
> news:rraYi.1432$9l1.462@newsfe20.lga...
> > ...hardly qualifies as a boatanchor I guess, so forgive
> > me for this...
> >   I have an SPR4 I bought some time ago, and believe

> > it's been idle for some years. Anything I should watch
> > out for, as in electrolytic caps, before I fire it up?
> >   Cheers,
> >   Nelson
> >
> >
>   Filter caps are always questionable. You can measure
> them for shorts before applying power. Also, inspect them
> visually, any cap with indications of leakage or bulging
> should be replaced before applying power.
>   Another good precaution is to bring the equipment up on
> a variable transformer like a Variac. I have a metered
> Variac which will indicate a high current condition quickly
> enough to prevent burning out power transformers but a non
> metered one will do. Even through the filiments may not be
> fully powered up the rectifier will still pass enough
> current to indicate bad caps.
>   Despite their bad reputation electrolytic caps are
> pretty long lived, even when not powered up. An electrolytic
> depends on having voltage across it to maintain the thin
> film which forms on electrode. The film will disappear given
> long enough without the voltage but it may take many years.
> The film will usually re-form after voltage is applied.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com

Thanks Richard. This is a 12 volt radio, Drake's first solid state
product apparently.   I'll run it up on a variac just in case. Don't
relish the prospect of tracking down a toasted transistor, since I'm
more familiar with tube circuits, so I'll try to err on the side of
caution.
    Cheers,
    Nelson

From 7262372739370168141
X-Google-Thread: fc8b1,907dc290c103ddb8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!bcklog2.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 07 Nov 2007 18:06:20 -0600
From: "CP" <somebody@somewhere.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <13isb2mg3uj0e3a@corp.supernews.com>

Subject: Re: Any good electronics/ham stores in Detroit?
Date: Wed, 7 Nov 2007 19:06:19 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <aJOdna_zyc5hz6_anZ2dnUVZ_oKhnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.245.108.41
X-Trace: sv3-oB0XGcyiflsxMIpVTnEgDlE1Wbi4wBdv1a+pEuA7BFUOrn/
GgWe7vWD4JF0A4mxpteXdpHiZC/Skj1I!
hva+rWSW1wTVghFqLYrXlI07Ofo4NyBBP+u4MSZ4wbfWTbKv4VfUD9Z5P0L0Cr9cQ+8uGeNcaZFo!
IMYzEc8cFDiu+UFrXR1MvNFnXQTT3Q==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13076

There is a decent parts store on Ford and Newburgh roads in Westland.
"Electronic Connection" I believe. No BA stuff, but lots of what Radio Shack carried back in the day.
Bob

"Smokey" <nospamtelegrapher@hotmail.com> wrote in message news:13isb2mg3uj0e3a@corp.supernews.com...
> Hello all,
> I am wondering if there are any interesting ham or just plain ol'
> electronics stores in the Detroit area that are interesting to browse? I
> am
> spending a lot of time in the Detroit area and occasionally have an
> afternoon free and could use a suggestion as to where the locals buy their
> stuff? Any good parts outlets too? Thanks.
>
> Smokey
>
>

From 2681906743186584125
X-Google-Thread: fc8b1,907dc290c103ddb8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-01!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Smokey" <nospamtelegrapher@hotmail.com>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Any good electronics/ham stores in Detroit?
Date: Wed, 7 Nov 2007 19:23:14 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13j4p8vg73rj196@corp.supernews.com>
Reply-To: "Smokey" <nospamtelegrapher@hotmail.com>
References: <13isb2mg3uj0e3a@corp.supernews.com>
<aJOdna_zyc5hz6_anZ2dnUVZ_oKhnZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 9
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13077

Thanks Bob for the recommendation! When you live someplace like me that is
remote and have regular sorties into a city like Detroit it is refreshing
even to find a parts store.

I'll certainly check it out.

Thanks again!

From 2901252198745450418
X-Google-Thread: fc8b1,84cf052c152491d0,start
X-Google-Thread: 108122,84cf052c152491d0,start
X-Google-Thread: 1109af,84cf052c152491d0,start
X-Google-Thread: f7796,84cf052c152491d0,start
X-Google-Thread: 10b9c8,84cf052c152491d0,start
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,gidf7796,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-
radio.morse,rec.radio.info
Subject: K9YA Telegraph - December 2007 (Subscribe FREE)
Followup-To: poster
Date: Thu, 8 Nov 2007 11:20:07 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 26
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <iDEYi.1191$0Q5.328@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1194538807 14274 166.84.1.6 (8 Nov 2007 16:20:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2007 16:20:07 +0000 (UTC)
Keywords: K9YA Telegraph, ham radio, amateur radio, SWL, CW, nostalgia, ham

history, Morse code, W9BRD, N9BOR, K9PL, W9CBT, e-Zine
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
TSU[@S^DLPVMB_H]]RKB_UDAZZ\DPCPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13078
rec.radio.amateur.equipment:13181 rec.radio.swap:17726 alt.ham-radio.morse:420
rec.radio.info:603

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December Issue Includes:

Beyond the Blue Horizon By Philip Cala-Lazar, K9PL

Underwood By Vern Weiss, WPEGHF/W9STB

When Martin Met Al By Rod Newkirk, VA3ZBB/W9BRD

Ham Quips By Dick Sylvan, W9CBT

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To download sample issues, subscribe or write an article, visit the K9YA Telegraph Web site. http://www.k9ya.org

From -3129920495468054896
X-Google-Thread: fc8b1,5d3ced441b378557
X-Google-Attributes: gidfc8b1,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!t8g2000prg.googlegroups.com!not-for-
mail
From:  nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund HQ-170 Noise Question
Date: Thu, 08 Nov 2007 09:02:04 -0800
Organization: http://groups.google.com
Lines: 32
Message-ID: <1194541324.121825.257370@t8g2000prg.googlegroups.com>
References: <472f08b9$0$25725$4c368faf@roadrunner.com>
NNTP-Posting-Host: 216.232.181.190
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1194541324 30475 127.0.0.1 (8 Nov 2007 17:02:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 8 Nov 2007 17:02:04 +0000 (UTC)
In-Reply-To: <472f08b9$0$25725$4c368faf@roadrunner.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: t8g2000prg.googlegroups.com; posting-host=216.232.181.190;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13079
```

On Nov 5, 4:12 am, Ty Unes <rive...@kc.rr.com> wrote:

> I have my Hammarlund HQ-170 receiver running in the garage. I noticed something that I cannot explain and thought someone here might be able to shed some light on the subject.
>
> So, I'm listening to some operators talking and all is well when some noise (scratching, like electrical noise) starts and gradually gets louder in the audio. If I turn my florescent overhead light off, the noise goes away and all is quiet and easy on the ears. Turn the light back on, and all is good. After a while, could be 2 - 15 minutes, the noise comes back. Again, turning on or off ANY light in the garage will immediately kill the noise and all is well again. Let me repeat. Turn ON or OFF ANY light in the garage will immediately kill the noise. Now, I could see the florescent light causing the problem by having it on, but what gives on actually making the noise go away? Is this something with the radio? Is there something I can do to remedy this? Why is this happening?
>
> Thanks for your time reading...
>
> 73's - Ty Unes - SWL'er
> Overland Park, KS.

I came across a similar problem and thought I traced it to my wife's older sewing machine's foot control. However, I discovered it was actually the power bar feeding the machine, and the power switch in the power bar. Since there did not seem to be anyting obviously wrong with the switch, I finally solved the noise by adding two 'Y' caps, one from line to neutral after of the switch and one across the switch. A second power bar of the same model exhibits similar effects.

Neil S.

From -7786748324444861578
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: 8 Nov 2007 14:07:23 -0500
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <fgvmpb$9rm$1@panix2.panix.com>
References: <47251575$0$24343$4c368faf@roadrunner.com> <W_-dnf8Nxd1wXrXanZ2dnUVZ_hGdnZ2d@rcn.net> <fgagpe$ork$1@panix2.panix.com> <aLudnZDnE8_PfLXanZ2dnUVZ_gadnZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1194548843 9313 166.84.1.2 (8 Nov 2007 19:07:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2007 19:07:23 +0000 (UTC)
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13080

Chuck Harris <cf-NO-SPAM-harris@erols.com> wrote:
>
>I don't run a whole lot of power, but with 150W output I haven't
>noticed any burning or melting... That, of course, doesn't mean
>that I haven't lost significant amounts of signal without my knowledge.

Well, I just got three different brands of schedule 40, and one brand of schedule 30, microwaved them and then put them on a bridge with a 20W transmitter on 10M as a source (figuring 10M propagation is so lousy it won't interfere with anyone), and I see no signs of leakage.

So maybe I'm full of it. Or maybe my information was really old.

>I guess the big question is what makes the tubing white? If it is
>something like zinc oxide, perhaps that is what is causing the concern?

That may well have been the case. I do know that slate and gypsum have also been used as PVC fillers, though neither one is conductive.

But I don't see any sign of it actually happening today with modern PVC in spite of what happened in the seventies.
--scott
--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From -6236255155301517191
X-Google-Thread: fc8b1,84cf052c152491d0
X-Google-Thread: 108122,84cf052c152491d0
X-Google-Thread: 1109af,84cf052c152491d0
X-Google-Thread: f7796,84cf052c152491d0
X-Google-Thread: 10b9c8,84cf052c152491d0
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,gidf7796,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-
radio.morse,rec.radio.info
Subject: K9YA Telegraph - December 2007  (Subscribe FREE)
Followup-To: poster
Date: Thu, 8 Nov 2007 14:54:08 EST
Organization: Robert F. Heytow Memorial Radio Club
Lines: 27
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <T0FYi.1192$0Q5.363@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1194551648 11636 166.84.1.3 (8 Nov 2007 19:54:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2007 19:54:08 +0000 (UTC)
Keywords: K9YA Telegraph, ham radio, amateur radio, SWL, CW, nostalgia, ham
history, Morse code, W9BRD, N9BOR, K9PL, W9CBT, W9STB, e-Zine
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
TSUGGYCNWZUWCFD[LZKJOPHAWB\^PBQLGPQRJVMHQAVTUZ]CLNTCPFK[WDXDHV[K^FCGJCJLPF_D_NCC@F
UG^Q\DINVAXSLIFXYJSSCCALP@PB@\OS@BITWAH\CQZKJMMD^SJA^NXA\GVLSRBD^M_NW_F[YLVTWIGAXA
QBOATKBBQRXECDFDMQ\DZFUE@\JM
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13081
rec.radio.amateur.equipment:13182 rec.radio.swap:17727 alt.ham-radio.morse:422
rec.radio.info:604
```

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When Martin Met Al By Rod Newkirk, VA3ZBB/W9BRD

Ham Quips By Dick Sylvan, W9CBT

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```
From -6835240898776749949
X-Google-Thread: fc8b1,547b4875afa4b0e0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v29g2000prd.googlegroups.com!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: BC-375 "surplus" w7kgv 1948
Date: 8 Nov 2007 12:15:47 -0800
Organization: http://groups.google.com
Lines: 20
Message-ID: <1194546033.740483.14140@v29g2000prd.googlegroups.com>
References: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
NNTP-Posting-Host: 207.101.100.154
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1194552956 27640 127.0.0.1 (8 Nov 2007 20:15:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 8 Nov 2007 20:15:56 +0000 (UTC)
In-Reply-To: <coKdnam68agkKrPanZ2dnUVZ_r2nnZ2d@comcast.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
```

Complaints-To: groups-abuse@google.com
Injection-Info: v29g2000prd.googlegroups.com; posting-host=207.101.100.154;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13082

At least two BC-191/375s made it into the movies....

In the classic John Wayne "Island In The Sky", it's the main transmitter in a transport plane downed in the snowy reaches of northern Canada during WW2. You also see a BC-348 and a Gibson Girl in action.

In the original "Manchurian Candidate", during the climactic scenes where Laurence Harvey goes to the unused spotlight room during the convention, there's a BC-191/375 used as a prop in the room. No connection to the story at all. The set dresser probably thought it looked enough like PA equipment to pass muster.

--

The original "Flight of the Phoenix" shows an ART-13 but it is not used in the story.

73 de Jim, N2EY

From -3439690149155749314
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!eweka.nl!lightspeed.eweka.nl!
feeder1.cambrium.nl!feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-
ams-05!sn-ams!sn-feed-ams-01!sn-post-ams-02!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need a source for an ACSY connector
Date: Thu, 8 Nov 2007 16:05:28 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13j6ufseh61q99e@corp.supernews.com>
Reply-To: "David Thompson" <thompson@mindspring.com>
References: <13i4ai8mmqhoq6f@corp.supernews.com>
<13ia0tpcbquon97@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13083

I can get both the 7 pin and 8 oun ACSY (Japanese version pf the DIN) from

Kenwood. But I think these are the female as a local bought one a few years ago and it was a replacement part not the matching male ACSY. Kenwood will only tell me they have the part number(s) in stock.

W6XA tells me I can use a regular 8 pin DIN but don't want to do that as I might damage the TS-130.

Thanks to all.

Dave K4JRB

From 6102486916676459646
X-Google-Thread: fc8b1,750d6d20f0afd886,start
X-Google-Thread: 10f544,750d6d20f0afd886,start
X-Google-Attributes: gidfc8b1,gid10f544,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!news.suddenlink.net!not-for-mail
From: Doris I. Minert <ppearson@spamcop.net>
Message-ID: <Fq1cBNUm94enqzqm0dpcs1@classic.com.br>
Newsgroups: rec.radio.amateur.boatanchors,alt.binaries.zeugenjehovas,alt.binaries.pictures.voyeurism,alt.fr.jeux.bourse
Subject: Mahammed Mohammad al Huseiny should show her regarding the desert
Date: Fri, 8 Nov 2007 17:14:09 GMT
Organization: Karen's organisation
Followup-To: news.admin.net-abuse.policy
User-Agent: slrn/0.9.8.1pl1 (Debian)
Lines: 61
NNTP-Posting-Host: 74.195.33.146
X-Complaints-To: abuse@suddenlink.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13084 alt.fr.jeux.bourse:1309

Reply by email, filling out this form and emailing it to me.
Trimming off the rest of this post is unnecessary.

I will guarantee anonymity except in cases of blatant abuse.
I will achieve anonymity by tallying the results in
uncorrelated tabulations and then deleting the emails.
(I know this loses interesting correlation data, but if
resondents want anonymity it's hard to avoid.)
I know that this anonymity promise depends on trust and that
you have no particular reason to trust me. Someday, I hope.
I will post results Saturday.

xxxxxxxx beginning of survey xxxxxxxx

```
 yes( )   ( )no Should RoadRunner be subjected to some kind of UDP?
 yes( )   ( )no ... active UDP (cancels) ?
 yes( )   ( )no ... passive UDP (drop messages) ?
 yes( )   ( )no ... all-groups UDP? (as opposed to specific groups)
 yes( )   ( )no Are you a Usenet sysadmin? How big:_   How long:_
 yes( )   ( )no Should another server be subjected to UDP? Who:_
 yes( )   ( )no Should UDPs be used more often?
 yes( )   ( )no Should UDPs be used less often?
 yes( )   ( )no Would you have answered this survey without anonymity?

 xxxxxxxx  end of survey  xxxxxxxx
```

--

filling in holes, and trying to keep body and soul together on a starvation diet. The two men who had traveled from Kiev with me were very dissimilar. Jakob was a nasty-minded man who rushed to the guards with any tale he could trump up. Jozef was different altogether and could be relied upon to "pull his weight". Because my legs were bad and made it difficult for me to stand for long, I was given the job of sitting by the side of the road breaking stones. Apparently it was not considered that my damaged left arm and barely healed ribs and lungs were any drawback. For a month I stuck at it, slaving away for my food only. Even the women who worked were paid two zloty for each cubic yard of stone they broke. At the end of the month I collapsed, coughing blood. Jozef came to my aid as I lay by the roadside, ignoring the command of the guards. One of the soldiers raised his rifle and shot Jozef through the neck fortunately missing any vital part. We lay by the side of the road together until a farmer came by in his horse-drawn cart. A guard stopped him and we were tumbled roughly on top of his load of flax. The guard jumped up beside him, and we trundled off to the prison hospital. For weeks I lay on the wooden planks that served as my bed, then the prison doctor said that I would have to be moved out. I was dying, he said, and he would get into trouble if any more prisoners died that month, he had exceeded his quota!

There was an unusual consultation in my hospital cell. The prison Governor, the doctor, and a senior guard. "You will have to go to Stryj," said the Governor. "Things

```
From -1034860765315160306
X-Google-Thread: f84f1,ebd4d15af7dc4575,start
X-Google-Thread: 108e2d,ebd4d15af7dc4575,start
X-Google-Thread: fc8b1,ebd4d15af7dc4575,start
```

X-Google-Attributes: gidf84f1,gid108e2d,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.suddenlink.net!not-for-mail
From: Y. Witaszek <ppearson@spamcop.net>
Message-ID: <uQneVQpGcb3P2DxEYv@remarkably.org>
Newsgroups:
at.anzeigen.fahrzeuge.motorrad,alt.fr.ta.gueule,finet.freenet.partnerit.eurooppa-
tiedotus,rec.radio.amateur.boatanchors
Subject: Alhadin al Zawahiri should include her off the suspect
Date: Fri, 8 Nov 2007 20:24:31 GMT
Organization: Corey's electron
Followup-To: news.admin.net-abuse.policy
User-Agent: slrn/0.9.8.1pl1 (Debian)
Lines: 53
NNTP-Posting-Host: 74.195.33.146
X-Complaints-To: abuse@suddenlink.net
Xref: g2news1.google.com at.anzeigen.fahrzeuge.motorrad:404 alt.fr.ta.gueule:1690
rec.radio.amateur.boatanchors:13085

Reply by email, filling out this form and emailing it to me.
Trimming off the rest of this post is unnecessary.

I will guarantee anonymity except in cases of blatant abuse.
I will achieve anonymity by tallying the results in
uncorrelated tabulations and then deleting the emails.
(I know this loses interesting correlation data, but if
resondents want anonymity it's hard to avoid.)
I know that this anonymity promise depends on trust and that
you have no particular reason to trust me. Someday, I hope.
I will post results Saturday.

```
 xxxxxxxx  beginning of survey  xxxxxxxx

 yes( )   ( )no Should RoadRunner be subjected to some kind of UDP?
 yes( )   ( )no ... active UDP (cancels) ?
 yes( )   ( )no ... passive UDP (drop messages) ?
 yes( )   ( )no ... all-groups UDP? (as opposed to specific groups)
 yes( )   ( )no Are you a Usenet sysadmin? How big:_   How long:_
 yes( )   ( )no Should another server be subjected to UDP? Who:_
 yes( )   ( )no Should UDPs be used more often?
 yes( )   ( )no Should UDPs be used less often?
 yes( )   ( )no Would you have answered this survey without anonymity?

 xxxxxxxx  end of survey  xxxxxxxx
```

--
Hebrew tale?
Write it down, Lobsang, and write also of what could be,
in Tibet!"
    A Rabbi, famed for his learning and his wit, was once

asked why he so often illustrated a great truth by telling a simple story. "That," said the wise Rabbi, "can best be illustrated by a parable! A parable about Parable. There was a time when Truth went among people unadorned, as naked as Truth. Whoever saw Truth turned away in fear or in shame because they could not face him. Truth wandered among the peoples of the Earth, unwelcome, rebuffed, and unwanted. One day, friendless and alone, he met Parable strolling happily along, dressed in fine and many colored clothes. 'Truth, why are you so sad, so miserable?' asked Parable, with a cheerful smile. 'Because I am so old and so ugly that people avoid me,' said Truth, dourly. 'Nonsense!' laughed Parable. 'That is not why people avoid you. Borrow some of my clothes, go among people and see what happens.' So Truth donned some of Parable's lovely garments, and wherever he now went he was welcome

```
From -6514787024216250686
X-Google-Thread: fc8b1,a79c7fb9d6254832,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!19g2000hsx.googlegroups.com!not-for-
mail
From:  Secure Aspects Group <frank@secureaspects.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for South Texas Hams
Date: Fri, 09 Nov 2007 03:33:55 -0800
Organization: http://groups.google.com
Lines: 9
Message-ID: <1194608035.917362.267680@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: 208.117.4.50
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1194608036 10873 127.0.0.1 (9 Nov 2007 11:33:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 Nov 2007 11:33:56 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9)
Gecko/20071025 Firefox/2.0.0.9,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=208.117.4.50;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13086
```

Just wanted to let everyone know about the new DX Association Centered in the Canyon Lake area about 30 miles north of San Antonio Texas. Please stop by the Hill Country DX Association website and have a

```
look, this is turning into something good with a membership of 21 in
only 15 days. http://www.hillcountrydx.com

Frank Sellers
N6AQ




From -3228567271680407338
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!q5g2000prf.googlegroups.com!not-for-
mail
From:  terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: Fri, 09 Nov 2007 06:33:30 -0800
Organization: http://groups.google.com
Lines: 25
Message-ID: <1194618810.556991.151630@q5g2000prf.googlegroups.com>
References: <47251575$0$24343$4c368faf@roadrunner.com>
   <fg8phe$fqp$1@panix2.panix.com>
   <fg8rju$a1f$1@theodyn.ncf.ca>
   <1193836764.497264.134710@22g2000hsm.googlegroups.com>
   <fga1rf$2k3$1@panix2.panix.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1194618811 7509 127.0.0.1 (9 Nov 2007 14:33:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 Nov 2007 14:33:31 +0000 (UTC)
In-Reply-To: <fga1rf$2k3$1@panix2.panix.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: q5g2000prf.googlegroups.com; posting-host=142.162.129.19;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13087

On Oct 31, 11:01 am, klu...@panix.com (Scott Dorsey) wrote:
> Tim Shoppa  <sho...@trailing-edge.com> wrote:
>
> >On Oct 30, 11:08 pm, et...@FreeNet.Carleton.CA (Michael Black) wrote:
> >> Even in the fifties, you'd often see "Hints & Kinks" type
> >> things in the various magazines about household items
> >> that were suitable as spacers.
>
> >I think by the sixties, the standard spacer were those plastic
> >perforated hair curlers :-). Wow, that takes me back to my childhood!
>
> But definitely not PVC plumbing pipe, which contains fillers that cause it
```

> to become remarkably conductive at 14MHz....
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Just to add this thought to the thread.
Yes; but isn't that the black stuff that contains carbon or something?
Read somewhere that some other colours of 'plastic' pipe are Ok for
coil forms because they, unlike the 'black'' do NOT contain conductive
substances such as carbon-black. But as said that is only hearsay. And
when I say 'black pipe' I may be referring to ABS plumbing! Comment or
contradiction is invited.

From -1786788299580581190
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!s15g2000prm.googlegroups.com!not-for-mail
From: terryS <tsanford@nf.sympatico.ca>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: Fri, 09 Nov 2007 06:50:15 -0800
Organization: http://groups.google.com
Lines: 54
Message-ID: <1194619815.909073.178250@s15g2000prm.googlegroups.com>
References: <47251575$0$24343$4c368faf@roadrunner.com>
   <h3dii3tnem1k7dn57q1vbpqpqej44hj1cb@4ax.com>
NNTP-Posting-Host: 142.162.129.19
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1194619816 9075 127.0.0.1 (9 Nov 2007 14:50:16 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 9 Nov 2007 14:50:16 +0000 (UTC)
In-Reply-To: <h3dii3tnem1k7dn57q1vbpqpqej44hj1cb@4ax.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: s15g2000prm.googlegroups.com; posting-host=142.162.129.19;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13088

On Oct 31, 11:17 pm, Bob Miller <NOS...@neosoft.com> wrote:
> On Sun, 28 Oct 2007 19:03:32 -0400, Ron in Radio Heaven
>
> <W4...@Xcarolina.rr.com> wrote:
> >OK guys heres a question for you.
> >What's the oldest coax you've got.
> >I found a piece today in the shop that a friend,
> >KN4R had given me years ago and I had forgotten about.

> >It's Amphenol RG8/U and it's dated June 1944.
> >That's pretty old for coax. I'll have to go
> >to some of my old ARRL handbooks and see when
> >the first ads for coax showed up.
> >Has anyone else seen any coax older than this?
> >Does anyone know when it was first introduced?
>
> >73, W4RON
> >http://radioheaven.homestead.com/W4RON-hamshack.html
>
> According to the Wireman's Wirebook IV, coax with the government's
> "RG" legend goes back to the Forties.
>
> R=radio frequency
> G=government
> U=universal use
>
> "Coaxial line" is also described in my 1942 Special Defense Edition of
> the ARRL Radio Amateur's Handbook, tho' there are no ads in that
> particular edition.
>
> Beyond that, the trans-atlantic cables laid in the early part of the
> century were "coax" but maybe a little heavy for amateur use.
>
> bob
> k5qwg

Yes; starting with Cyrus Fields original telegraph cable in the 1850s! But they were really very heavily constructed 'armoured cables' with a single central conductor for sending slow speed DC pulses (telegraph) across the Atlantic.
In deep water the cable was not as heavily armoured as inshore and on the fishing banks where cable damage due to ice, fishing and during the Cold War possibly sabotage, was more likely.
Lived here since the 1950s when the first Transatlantic Telephone cable went into service. It used 24 voice channels on two separate cables; one east-west, other west-east.
They were definitely coaxial cables with around 800 volts +ve and 800 volts -ve fed from the two ends (Newfoundland-Scotland) to power the underwater repeaters. I have short piece of the inner core of the cable somewhere!
Within a couple of years the older telegraph cables were discontinued. One of the 24 voice channels equipped with VFCT (multi tone) could carry more two way telegraph traffic than all the previous DC cables.
But yes, to stay on topic, definitely coaxial cables.

From 4364251339750560438
X-Google-Thread: fc8b1,8606a71faeb52799,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!

```
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe09.lga.POSTED!53ab2750!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Alpha 77D Mint Condition!!!!!!!!
Message-ID: <hvt8j3td32m4fc7k68s6ptu84d7elmuure@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
X-Trace: newsfe09.lga 1194620920 69.125.167.162 (Fri, 09 Nov 2007 08:08:40 MST)
NNTP-Posting-Date: Fri, 09 Nov 2007 08:08:40 MST
Organization: Optimum Online
Date: Fri, 09 Nov 2007 10:08:41 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13089

FS: Alpha 77D Mint Condition!!!!!!
This Alpha has new front and side panels. New front panel says 77SX,
But its the 77D, This is a later model 77D and the later Peter Dahl
power transformer. So if you buy the kit they sell online, you can add
and have two 3cx1500a7 tubes inline.
I have a spare tube 3cx1500a7 full output which will go with this
sale. Not only is this a BEAUTY!!! But also works like NEW!!!!!!!!!
Nothing wrong with it at all.  4500.00 Pick up NJ
ritchi50@optonline.net


From 1419902316704036939
X-Google-Thread: fc8b1,43ed6f126babee46,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe09.lga.POSTED!53ab2750!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Drake C-Line
Message-ID: <k2u8j3lqsv03fg3em7fld5ls2vgv1rbafn@4ax.com>
X-Newsreader: Forte Free Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 9
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
X-Trace: newsfe09.lga 1194621019 69.125.167.162 (Fri, 09 Nov 2007 08:10:19 MST)
NNTP-Posting-Date: Fri, 09 Nov 2007 08:10:19 MST
Organization: Optimum Online
Date: Fri, 09 Nov 2007 10:10:19 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13090
```

FS: Drake C-Line
R-4C Reciever with expensive Sherwood Mods. Looks WONDERFUL!!
With Original Box. I got these from the original owner. Also the
Transmitter has the DX engineering
speach processor. With PS and speaker. Original boxes.
Make offer ready to sell.
Again, they look VERY NICE!!!
I hooked them up last week and worked fine.

From 3289988761552494883
X-Google-Thread: fc8b1,f55a57c22f8172bf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.tiscali.fr!club-internet.fr!feedme-small.clubint.net!news.astraweb.com!
newsrouter-eu.astraweb.com!newsfeed10.multikabel.net!feed10.multikabel.net!
multikabel.net!feed20.multikabel.net!sn-xt-ams-06!sn-xt-ams-05!sn-post-ams-01!sn-
post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your opinion on this Heath Marauder...
Date: Fri, 9 Nov 2007 18:04:34 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13j9prcbsgl47cf@corp.supernews.com>
Reply-To: "David Thompson" <thompson@mindspring.com>
References: <pan.2007.09.16.00.48.56.306930@from.qrz.com> <TP-
dnZJbJOhBP2vbnZ2dnUVZ_uiknZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
X-Complaints-To: abuse@supernews.com
Lines: 8
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13091

The marauder is Ok on SSB but its not designed for AM (as is the Drake T4 series). Not many rigs have high level AM and good SSB. I think the Apache and SB-10 is a better bet as the best rig is the Viking + Viking SSB adapter which is RARE.

Dave K4JRB

From 4715987846058688984
X-Google-Thread: fc8b1,d944b3afe344911,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!

```
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe09.lga.POSTED!
53ab2750!not-for-mail
From: Ron Manfredi <wa2eio@optonline.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA:  Drake MN 2700 Tuner and B-1000 Balun    Last 8 Hours
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <HxiZi.797$ti3.201@newsfe09.lga>
NNTP-Posting-Host: 68.194.13.41
X-Complaints-To: abuse@cv.net
X-Trace: newsfe09.lga 1194702055 68.194.13.41 (Sat, 10 Nov 2007 06:40:55 MST)
NNTP-Posting-Date: Sat, 10 Nov 2007 06:40:55 MST
Organization: Optimum Online
Date: Sat, 10 Nov 2007 08:40:54 -0500
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13092
X-Original-Bytes: 1322

Ending around 1500 EST Saturday:  A nice condition MN-2700 tuner:


http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140175438674&ssPageName=STRK:MESE:IT&ih=004

And the matching B-1000 Balun:

http://cgi.ebay.com/DRAKE-B-1000-BALUN-FOR-MN-SERIES-TUNERS-
UNCOMMON_W0QQitemZ140175440601QQihZ004QQcategoryZ48711QQssPageNameZWDVWQQrdZ1QQcmd
ZViewItem



From 1976071259914480407
X-Google-Thread: fc8b1,4c73ff772c0803fb,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!postnews.google.com!v3g2000hsg.googlegroups.com!not-for-
mail
From:  Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: change lott Tubes 5852/6X5GT
Date: Sat, 10 Nov 2007 08:05:52 -0800
Organization: http://groups.google.com
Lines: 4
Message-ID: <1194710752.108935.265020@v3g2000hsg.googlegroups.com>
NNTP-Posting-Host: 87.6.212.124
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1194710752 29121 127.0.0.1 (10 Nov 2007 16:05:52 GMT)
```

```
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 10 Nov 2007 16:05:52 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: v3g2000hsg.googlegroups.com; posting-host=87.6.212.124;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13093
```

J change lott of Tubes 5852/6X5GT NOS in boxed with New Matched set
of 6146B/8298A and 12BY7a and Matched set of 6js6 , if you are
interested send me e_mail   radiovintage2000@yahoo.it

```
From 8099546773597678834
X-Google-Thread: fc8b1,12f2fb6d132b2932,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!newsfeeds.sol.net!posts.news.twtelecom.net!nnrp2.twtelecom.net!not-
for-mail
From: "Garry W Tidler" <gtidler@bluemarble.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: AM 2 meter T.M.R.A. transceiver
Date: Sat, 10 Nov 2007 11:10:05 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Lines: 20
Message-ID: <4735d812$0$88394$39cecf19@news.twtelecom.net>
Organization: Time-Warner Telecom
NNTP-Posting-Date: 10 Nov 2007 16:10:58 GMT
NNTP-Posting-Host: 572c3c49.news.twtelecom.net
X-Trace:
DXC=iS\EYd0iJn\jd=H^]FJ5\ZC_A=>8kQj6]2f3;U>_ojiYI7H27@5X:kR09b2UM]h]@XT5mQ6VJko[Z>
CZhgjThL?R
X-Complaints-To: abuse@twtelecom.net
Xref: g2news1.google.com rec.radio.amateur.boatanchors:13094
```

Looking for information on a TWO METER AMATEUR TRANSCEIVER MODEL 210
T.M.R.A. TOLEDO

5 tubes

Crystal controlled TX

I have one that was never completely finished .

Need information & schematis to finish radio

--
Garry W Tidler

WW9GT

TCARC HOME PAGE

Click here > http://home.bluemarble.net/~gtidler/ < click here

From -3112850224949057580
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need a source for an ACSY connector
Date: 27 Oct 2007 10:20:30 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 10
Message-ID: <ffvhfe$hhc$1@panix2.panix.com>
References: <13i4ai8mmqhoq6f@corp.supernews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193494830 12366 166.84.1.2 (27 Oct 2007 14:20:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 27 Oct 2007 14:20:30 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1479

David Thompson <thompson@mindspring.com> wrote:
>The ACSY connector is used in place of the normal 8 pin DIN.
>
>Anyone have a source?

What sort of connector is it? Is it a locking DIN? Is it a locking DIN that screws down or just screws in partially?
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3507398320803711529
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 27 Oct 2007 16:58:10 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <13i4ai8mmqhoq6f@corp.supernews.com> <ffvhfe$hhc$1@panix2.panix.com>
Subject: Re: Need a source for an ACSY connector
Date: Sat, 27 Oct 2007 14:56:41 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <zbqdnfSTQ6vuKb7anZ2dnUVZ_tOtnZ2d@giganews.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-gSvtN+rXBe7Aie8aj3GDEvQoz5+dJNl4j12zfkdEIxCeVszPj9rBVYhCrMjFZy//5Sg4Crh4aRDStdg!ircrPU5Lhmx8CxdJnLrlpcG1+OAlLONYQQV1x6lCmiPHV3hG99tUUIXPghgY6ka2dgjfuMzpmAU=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1480

Scott Dorsey wrote:

> David Thompson <thompson@mindspring.com> wrote:
> >The ACSY connector is used in place of the normal 8 pin DIN.
> >
> >Anyone have a source?
>
> What sort of connector is it? Is it a locking DIN? Is it a locking DIN
> that screws down or just screws in partially?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

I corresponded w/ the OP in other NGs and direct. It's a Kenwood TS130S. The "ACSY" or "REMOTE" (depending on where you're reading) connector is a circular 7-pin DIN. The "REMOTE VFO" connector is a circular 8-pin DIN connector (with one pin offset from the generic type). I've seen them offered for sale for ridiculous prices -- I easily modified generic (and inexpensive) plugs to fit.

73,
Bryan WA7PRC
TS120S
TS130S
VFO120
SM220 w/ BS8

```
From 1155127166446825417
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need a source for an ACSY connector
Date: 27 Oct 2007 21:19:10 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 25
Message-ID: <fg0o2e$b0n$1@panix2.panix.com>
References: <13i4ai8mmqhoq6f@corp.supernews.com> <ffvhfe$hhc$1@panix2.panix.com>
<zbqdnfSTQ6vuKb7anZ2dnUVZ_tOtnZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193534350 20537 166.84.1.2 (28 Oct 2007 01:19:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 28 Oct 2007 01:19:10 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1481

Bryan <bryan.swadenerNOSPAM@comcast.net> wrote:
>Scott Dorsey wrote:
>> David  Thompson <thompson@mindspring.com> wrote:
>> >The ACSY connector is used in place of the normal 8 pin DIN.
>> >
>> >Anyone have a source?
>>
>> What sort of connector is it?  Is it a locking DIN?  Is it a locking DIN
>> that screws down or just screws in partially?
>
>I corresponded w/ the OP in other NGs and direct.  It's a Kenwood TS130S.
>The "ACSY" or "REMOTE" (depending on where you're reading) connector is a
>circular 7-pin DIN.  The "REMOTE VFO" connector is a circular 8-pin DIN
>connector (with one pin offset from the generic type).  I've seen them
>offered for sale for ridiculous prices -- I easily modified generic (and
>inexpensive) plugs to fit.

There are actually a couple different 8-pin DIN connectors, just as there
are three different 5-pin DIN connectors.  You should be able to get the
less common ones from Connector World Supply if you can actually find the
DIN spec numbers for them and if you do not require locking or Tuchel types.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."
```

```
From -2206087690921978924
X-Google-Thread: 1109af,e6e2280a23b493b6,start
X-Google-Thread: fc8b1,e6e2280a23b493b6,start
X-Google-Attributes: gid1109af,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmnpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe02.lga.POSTED!53ab2750!not-for-mail
From: Jim - KK1W <kk1w@charter.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.swap,rec.radio.amateur.boatanchors
Subject: HCRA Auction - Feeding Hills, MA - November 2nd
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 59
Message-ID: <M7UUi.203$we7.60@newsfe02.lga>
NNTP-Posting-Host: nmgeheibnibnlibhhpogldmmadekpfoj
X-Trace:
pdjoodfomhkjcooblbdnpiohcfhaihogihnlaeefadlhnncpnmgeheibnibnlibhkfdoehlkjanbedhppg
gbnmhgolmcgeomoiddoondpffjcbiienmeambdfjocomnldajcnicogimfpado
NNTP-Posting-Date: Sat, 27 Oct 2007 21:22:04 MST
Date: Sun, 28 Oct 2007 00:22:34 -0400
Xref: g2news2.google.com rec.radio.swap:1503 rec.radio.amateur.boatanchors:1482
```

The annual HCRA auction will be held this coming Friday, November 2nd, in Feeding Hills, MA.

The auction is open to everyone and admission is free. We typically have over 100 people in attendance and a good time is always had by all.

If you would like to sell your items the rules are very simple:

1. Amateur radio or computer equipment only.
2. No CRT monitors please, we are not in the disposal business.
3. 10% of the selling price goes to the club, up to a maximum of $10. This means that any item selling for more than $100 you still only donate $10 to the HCRA.
4. Mark your items with your name, call (if you have one) and a minimum bid (if you want to).

The rest is up to us. We will endeavor to get as much as possible for the fine quality equipment you have brought. Depending on the turnout and time allotment the auctioneers reserve the right to combine small items into groups to move the auction along more quickly.

If you are a buyer all you need do is show up by 7:30 and have fun!

If you have some stuff you're too embarrassed to put your name on why not donate them to HCRA? We will happily get what we can for them and the money goes to help fund the auction for the following year!

In addition to the auction we have a great raffle going on. First prize in the raffle is a $250 gift certificate to HRO. Tickets are a $1 each or a book of 6 for $5.

Adding to the fun is coffee, donuts, soda and the best time ever for a Friday night. Stop paying those inflated eBay prices for ham radio 'stuff'. See it, smell it, touch it and buy it at the HCRA auction at a far better value.

Setup for the auction starts at 6:30 PM and the bidding starts at 7:30 PM. Sellers will not be allowed into the auction hall prior to this time so the chairs and tables can be set. Items will be auctioned off in the order received.

For more information including directions please visit:
http://www.hcra.org/auction_2005.htm

The auction is held at:

Feeding Hills Congregational Church
21 N. Westfield Street
Feeding Hills, MA 01030

For more information please contact:

Jim Mullen, KK1W
413-235-3228
kk1w@arrl.net

'73... and see you Friday,

Jim, KK1W

```
From -2256081999000912338
X-Google-Thread: fc2a5,8169f78a83365cf5,start
X-Google-Thread: fc8b1,8169f78a83365cf5,start
X-Google-Thread: 10b9c8,8169f78a83365cf5,start
X-Google-Thread: 111d0a,8169f78a83365cf5,start
X-Google-Thread: 113975,8169f78a83365cf5,start
X-Google-Attributes: gidfc2a5,gidfc8b1,gid10b9c8,gid111d0a,gid113975,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
newsfeed.yul.equant.net!newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info,sci.electr
onics.basics,sci.astro.amateur
Subject: SolderSmoke 67 Podcast
Followup-To:
```

```
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sci.electronics.basics,sc
i.astro.amateur
Date: Sun, 28 Oct 2007 03:31:26 EDT
Organization: http://groups.google.com
Lines: 51
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <1193555524.065417.210840@22g2000hsm.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1193556686 4156 166.84.1.2 (28 Oct 2007 07:31:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 28 Oct 2007 07:31:26 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000hsm.googlegroups.com; posting-host=81.208.83.208;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.homebrew:1328
rec.radio.amateur.boatanchors:1483 rec.radio.info:322 sci.electronics.basics:11815
sci.astro.amateur:13562
```

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #67

October 28, 2007
Dino Dig, train ride, balloon launch.
Radio in Rome.
Audio efforts.
Sputnik.
Moore's law.
On to Mars!
1939 Video.
SSB Islander?
ARRL HB Challenge?

Search Engine for Parts.
MAILBAG: Alan VK2ZAY building antennas, Eric NM5M building converters, Claus OZ1LQB on EU regs and solder, Scott -- listening in Iraq.

Tired of listening to the Busted or BBC on your I-Pod? Wouldn't you like to be able to carry with
you the kinds of ham radio conversations that you
listen to while in your radio shack? Tune in to SolderSmoke!

RSS FEED: You can subscribe to the program, have
them downloaded to your MP-3 player, and listen to
them at your convenience. To subscribe, just cut and
paste this URL into your I-poder (or similar)
software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the
site below and listen to the latest program (and
earlier editions) using the audio software on your
computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us
feedback.

73 from Rome
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

From 8910767934846859266
X-Google-Thread: fc2a5,9dbcba2913d85ee3,start
X-Google-Thread: 108228,9dbcba2913d85ee3,start
X-Google-Thread: 108122,9dbcba2913d85ee3,start
X-Google-Thread: fc8b1,9dbcba2913d85ee3,start
X-Google-Thread: 1109af,9dbcba2913d85ee3,start
X-Google-Attributes: gidfc2a5,gid108228,gid108122,gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny09.POSTED!dfc6e646!not-for-mail
From: geek <wpapps@verizon.net>
Newsgroups: rec.radio.amateur.homebrew,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors,rec.radio.swap
Subject: FS: New Clemens SG 83C Signal Generator 50 KHz - 54 MHz
Message-ID: <4e09i39jjphh713rk08bugn67hs9kufv7t@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
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Content-Transfer-Encoding: 7bit
Lines: 3
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X-Complaints-To: abuse@verizon.net
X-Trace: trndny09 1193575237 71.190.199.92 (Sun, 28 Oct 2007 08:40:37 EDT)
NNTP-Posting-Date: Sun, 28 Oct 2007 08:40:37 EDT
Xref: g2news2.google.com rec.radio.amateur.homebrew:1329 alt.ham-
radio.marketplace:332 rec.radio.amateur.equipment:1182
rec.radio.amateur.boatanchors:1484 rec.radio.swap:1511
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See Ebay item # 290175082850   Auction ends Nov 2 2007

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=290175082850&ssPageName=STRK:MESE:IT&ih=019

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From -7043661430116608109
X-Google-Thread: fc8b1,4b37f201d539d2ee,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 28 Oct 2007 09:20:55 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Johnson Viking VFO model 122
Date: Sun, 28 Oct 2007 10:21:17 -0400
Reply-To: wz1u@comcast.net
Message-ID: <gg69i3t1knvh5g4r3gd76cl6s4c3lmitmq@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-4nWLVzsxS4pK6Cc/i1prP2/
rxCVlmAVrTpK+C9mJkYpcPHtLS4PX8QVHNW5NBt2F14L3nwlBq7I5Obv!
XV47PByGRE4zuoqWRDiBq3aAeillv20/bAdJ3tis51Fuc64R/VbXuCidzFxPE8tf3gWtJojcY8eV!
56t0+3f4JoxxT2XcFVbuiuVuHw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1486
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http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130168030395&ssPageName=STRK:MESE:IT&ih=003

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From 4335212757610316984
X-Google-Thread: fc8b1,cc7591bb375a2935,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 28 Oct 2007 09:20:55 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Johnson Viking II Transmitter
Date: Sun, 28 Oct 2007 10:21:17 -0400
Reply-To: wz1u@comcast.net
Message-ID: <gh69i3pt05qak2p5utc1tgejnsudof141m@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-ld0KLImhB4tXN/2m70xhm1OtBnfpdC67zo6LR4cRz3JDP/MAm/
jBGjMyz8kPV1dDYOVAej/fsC6Mdx6!
EjPKmT6CrzyljSsSG3lbLwCtzh5Tr0Cu2m7PfRJKSko8t5wjg9PaawCWxxtSXBLFBDW+MGLRTg/S!
M5Z51tnpWWEytCRlldPxwNR+tg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1485

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130168029245&ssPageName=STRK:MESE:IT&ih=003


From 8046046635112526478
X-Google-Thread: fc8b1,958794cf6f5e99ba,start
X-Google-Thread: 108122,958794cf6f5e99ba,start
X-Google-Thread: 106d41,958794cf6f5e99ba,start
X-Google-Thread: 114aac,958794cf6f5e99ba,start
X-Google-Thread: 1109af,958794cf6f5e99ba,start
X-Google-Attributes:
gidfc8b1,gid108122,gid106d41,gid114aac,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon02.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
nlpi069.nbdc.sbc.com.POSTED!62e3725b!not-for-mail
Reply-To: "Mike" <revellm@sbcglobal.net>
From: "Mike" <revellm@sbcglobal.net>
```

Newsgroups: rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.cb,rec.radio.shortwave,rec.radio.swap
Subject: FA: Collins radio 51S HF Receiver - final days
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <pY0Vi.3109$Vx3.1744@nlpi069.nbdc.sbc.com>
NNTP-Posting-Host: 75.2.37.230
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi069.nbdc.sbc.com 1193581461 ST000 75.2.37.230 (Sun, 28 Oct 2007 10:24:21 EDT)
NNTP-Posting-Date: Sun, 28 Oct 2007 10:24:21 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1: [[PGGWSECJWKBP\XN[O@_WH@YR_B@EXLLBWLOOAFBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRVVMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 28 Oct 2007 10:23:13 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1487 rec.radio.amateur.equipment:1183 rec.radio.cb:4702 rec.radio.shortwave:15523 rec.radio.swap:1512

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&Item=140169962076&Category=4673&_trksid=p3907.m29

Thanks for looking

Mike
KF9QP

From -3130800342972507012
X-Google-Thread: fc8b1,6c96b708ac08612d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 28 Oct 2007 12:13:23 -0500
From: Ward Rehkopf <Ward.Rehkopf.16a7867@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: Mackay 3010B/C AR 88
Date: Sun, 28 Oct 2007 14:38:40 +0000
Message-ID: <Ward.Rehkopf.16a7867@radiobanter.com>
Organization: RadioBanter.com
Lines: 9
X-Usenet-Provider: http://www.giganews.com

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NNTP-Posting-Host: 87.106.71.43
X-Trace: sv3-pcee9m4+RGT9crcINmvW7vi69jqX3Mo1PqpKEAxOVYAcBCwcnmS9oGyuypYCi/
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ll7h0IHAiD6rKbOLUIN5tHlJdrVoerw12LERPgky5rqtJGBfxDSPYyTyIFr3rjsR7RlQ3boH9fAr!
EZE0qU+ZeXU=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
X-Original-Lines: 1
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1488
```

Would like to purchase an older tube type receiver - Mackay 3010B or C,
RCA AR-88 and accessories / manual for either. Ward Rehkopf, K8FD,
1417 E. Bradley, Shawnee, Ok 74804 radiohound2@yahoo.com

--
Ward Rehkopf

```
From 2475723240360970068
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sun, 28 Oct 2007 15:02:27 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <13i4ai8mmqhoq6f@corp.supernews.com> <ffvhfe$hhc$1@panix2.panix.com>
<zbqdnfSTQ6vuKb7anZ2dnUVZ_tOtnZ2d@giganews.com> <fg0o2e$b0n$1@panix2.panix.com>
Subject: Re: Need a source for an ACSY connector
Date: Sun, 28 Oct 2007 12:55:41 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <qdGdnR0o7tVJd7nanZ2dnUVZ_j-dnZ2d@giganews.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-Uyda5/j+N+8PALZ02sRf/dqiN2fINy/
dlJym79s2UYpN72thupYY5kbgoz3GHxMm1l7lRQTx/31oYiT!
IPXBZan9cN3iePQlepyttuS9xRlpZ7CM7jMx+ixOLB4qsDAiAGOlg870dWRHRwT66I2GwrBryw8=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1489

Scott Dorsey wrote:
> Bryan wrote:
> >Scott Dorsey wrote:
> >> David  Thompson wrote:
> >> >The ACSY connector is used in place of the normal 8 pin DIN.
> >> >
> >> >Anyone have a source?
> >>
> >> What sort of connector is it?  Is it a locking DIN?  Is it a locking
DIN
> >> that screws down or just screws in partially?
> >
> >I corresponded w/ the OP in other NGs and direct.  It's a Kenwood TS130S.
> >The "ACSY" or "REMOTE" (depending on where you're reading) connector is a
> >circular 7-pin DIN.  The "REMOTE VFO" connector is a circular 8-pin DIN
> >connector (with one pin offset from the generic type).  I've seen them
> >offered for sale for ridiculous prices -- I easily modified generic (and
> >inexpensive) plugs to fit.
>
> There are actually a couple different 8-pin DIN connectors, just as there
> are three different 5-pin DIN connectors.  You should be able to get the
> less common ones from Connector World Supply if you can actually find the
> DIN spec numbers for them and if you do not require locking or Tuchel
types.
> --scott
>
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."

I'm not the OP (original poster) -- I replied w/ info.  As he intends to
interface a linear amplifier, he needs a nonlocking 7-pin plug such as:
http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=CP-1070-ND.

Bryan WA7PRC





From 8157701645932101258
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "David  Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need a source for an ACSY connector
Date: Sun, 28 Oct 2007 16:48:42 -0500
```

Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ia0tpcbquon97@corp.supernews.com>
Reply-To: "David Thompson" <thompson@mindspring.com>
References: <13i4ai8mmqhoq6f@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1490

Its a 7 pin ACSY. I have not tried to plug anything into the male plug and have no experience with a TS-130S. It is the remote connector plug shown on page 5 of the manual. Don't know what all the locking etc means as no experience with this type of special Japanese connector at all!

A fellow from Avvid tells me the Kenwood part number is E07-0851-05 but a Kenwood search comes up not found. I sent them an e-mail

Dave K4JRB

From 4537388329719428752
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news.sisna.com!not-for-mail
Reply-To: "Clif Holland" <clif@avvid.com>
From: "Clif Holland" <clif@avvid.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <13i4ai8mmqhoq6f@corp.supernews.com>
<13ia0tpcbquon97@corp.supernews.com>
Subject: Re: Need a source for an ACSY connector
Lines: 29
Organization: AVVid
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <8y7Vi.27$Ot6.60476@news.sisna.com>
Date: Sun, 28 Oct 2007 16:54:10 -0500
NNTP-Posting-Host: 67.54.244.61
X-Complaints-To: newsabuse@ikano.com
X-Trace: news.sisna.com 1193608452 67.54.244.61 (Sun, 28 Oct 2007 14:54:12 MST)
NNTP-Posting-Date: Sun, 28 Oct 2007 14:54:12 MST
X-Received-Date: Sun, 28 Oct 2007 14:54:12 MST (news.sisna.com)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1491

If it's 7 pin it's E07-0751-05. I just checked at the website I gave you and both 0751 and 0851 are valid part numbers. Make sure you entered them correctly.

--

Clif Holland KA5IPF
www.avvid.com

"David Thompson" <thompson@mindspring.com> wrote in message
news:13ia0tpcbquon97@corp.supernews.com...
> Its a 7 pin ACSY. I have not tried to plug anything into the male plug
> and
> have no experience with a TS-130S. It is the remote connector plug shown
> on
> page 5 of the manual. Don't know what all the locking etc means as no
> experience with this type of special Japanese connector at all!
>
> A fellow from Avvid tells me the Kenwood part number is E07-0851-05 but a
> Kenwood search comes up not found. I sent them an e-mail
>
> Dave K4JRB
>
>

From -6148201207411368578
X-Google-Thread: fc8b1,7eb899460d86478f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: D-104 Mics... how many kinds?
Date: Sun, 28 Oct 2007 18:29:21 -0400
Organization: MV Communications, Inc.
Lines: 13
Message-ID: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1193610561 5355 207.22.49.17 (28 Oct 2007 22:29:21 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Sun, 28 Oct 2007 22:29:21 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1492

I'm looking on ebay for a D-104 microphone to use with my Heath Marauder
transmitter, and I need to make sure I get the right one.

There seems to be differences between models... some are amplified, some
are not; some are high impedance, and some are low.

The sellers for these mics are highly unlikely to know anything worth
knowing about them it seems... so, which one do I need for my Marauder and
how do I make sure I'm getting the right one?

Thanks...

From 6509760907099207505
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 28 Oct 2007 17:46:13 -0500
Date: Sun, 28 Oct 2007 18:46:31 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
In-Reply-To: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <v82dnVMMltuojLjanZ2dnUVZ_u6rnZ2d@comcast.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-9MhuKuyH8rtfGNY6OMx2C3bLcjmuIA1Y4/D4g24NlQ6gXdqBZBI1d5aR6LLom//
CQPGQf7ze0n8tdcv!
oisXeGj5+0zMaoQkP8d9+kVyurFbNJoMIiw2QNVcnWCgmxEjCRC9qghWnMK+6uDwAxu4E6bmzsXu!
eebPupDC6NoDi6TZw5Tcvm8amwPv
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1493

Rick (W-A-one-R-K-T) wrote:
> I'm looking on ebay for a D-104 microphone to use with my Heath Marauder
> transmitter, and I need to make sure I get the right one.
>
> There seems to be differences between models... some are amplified, some

> are not; some are high impedance, and some are low.
>
> The sellers for these mics are highly unlikely to know anything worth
> knowing about them it seems... so, which one do I need for my Marauder and
> how do I make sure I'm getting the right one?
>
> Thanks...
>
>

The Heath Marauder normally accepts a high-Z mic, something at or above
a nominal 8-10k Ohms. A non-amplified D-104 will do the trick, nicely.
You may, however, also use an amplified D-104 by setting the gain of the
mic and the transmitter such that it does not flat-top (overmodulate),
as observed on a 'scope. I use both models but prefer the standard
model for the likes of older Johnson-Viking and Hallicrafters
transmitters. My take on the issue.

From -2278256965381429873
X-Google-Thread: fc8b1,8e92210ac471a18a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
Date: Sun, 28 Oct 2007 19:03:32 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: The oldest coax
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <47251575$0$24343$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1494

OK guys heres a question for you.
What's the oldest coax you've got.
I found a piece today in the shop that a friend,
KN4R had given me years ago and I had forgotten about.
It's Amphenol RG8/U and it's dated June 1944.
That's pretty old for coax. I'll have to go
to some of my old ARRL handbooks and see when
the first ads for coax showed up.
Has anyone else seen any coax older than this?
Does anyone know when it was first introduced?

```
73, W4RON
http://radioheaven.homestead.com/W4RON-hamshack.html


From -3574973825668579532
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmnpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.phx!newsfe14.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <47251575$0$24343$4c368faf@roadrunner.com>
In-Reply-To: <47251575$0$24343$4c368faf@roadrunner.com>
Subject: Re: The oldest coax
Lines: 40
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <u99Vi.56099$054.4483@newsfe14.phx>
X-Complaints-To: admin@cox.net
NNTP-Posting-Date: Sun, 28 Oct 2007 16:44:26 MST
Organization: Cox
Date: Sun, 28 Oct 2007 16:44:26 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1495


"Ron in Radio Heaven" <W4RON@Xcarolina.rr.com> wrote in message
news:47251575$0$24343$4c368faf@roadrunner.com...
> OK guys heres a question for you.
> What's the oldest coax you've got.
> I found a piece today in the shop that a friend,
> KN4R had given me years ago and I had forgotten about.
> It's Amphenol RG8/U and it's dated June 1944.
> That's pretty old for coax. I'll have to go
> to some of my old ARRL handbooks and see when
> the first ads for coax showed up.
> Has anyone else seen any coax older than this?
> Does anyone know when it was first introduced?
>
> 73, W4RON
> http://radioheaven.homestead.com/W4RON-hamshack.html

From http://www.britannica.com/eb/topic-123218/coaxial-cable
```

coaxial cable, which first gained widespread use during World War II

From
http://searchdatacenter.techtarget.com/sDefinition/0,,sid80_gci211806,00.html

Coaxial cable was invented in 1929 and first used commercially in 1941. AT&T established its first cross-continental coaxial transmission system in 1940.

But   http://en.wikipedia.org/wiki/Coaxial_Cable
sez
a.. 1880 - Coaxial cable patented in England by Oliver Heaviside, patent no. 1,407.
a.. 1884 - Coaxial cable patented in Germany by Ernst Werner von Siemens, but with no known application. [citation needed]
a.. 1894 - Oliver Lodge demonstrates waveguide transmission at the Royal Institution. Nikola Tesla receives U.S. Patent 0,514,167 , Electrical Conductor, on February 6.
a.. 1929 - First modern coaxial cable patented by Lloyd Espenschied and Herman Affel of AT&T's Bell Telephone Laboratories, U.S. Patent 1,835,031 .

Lamont

From 8527477721357431332
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Need a source for an ACSY connector
Date: 28 Oct 2007 19:59:23 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <fg37or$h4l$1@panix2.panix.com>
References: <13i4ai8mmqhoq6f@corp.supernews.com> <13ia0tpcbquon97@corp.supernews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193615963 6015 166.84.1.2 (28 Oct 2007 23:59:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 28 Oct 2007 23:59:23 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1496

David Thompson <thompson@mindspring.com> wrote:
>Its a 7 pin ACSY. I have not tried to plug anything into the male plug and
>have no experience with a TS-130S. It is the remote connector plug shown on
>page 5 of the manual. Don't know what all the locking etc means as no
>experience with this type of special Japanese connector at all!

It's a German connector. DIN stands for German Industry Standard. And yes, I think the connector you want _is_ a standard DIN type, just not a very common one.

Some of the DIN connectors have a locking collar on them to lock them into place, and there are several variants of these. One is an actual DIN standard one is a Tuchel company type, and the other I'm not really sure about. You clearly don't have any of these, otherwise you'd know it.

>A fellow from Avvid tells me the Kenwood part number is E07-0851-05 but a
>Kenwood search comes up not found. I sent them an e-mail

What you need is a standard number or a manufacturer's number. If you call Connector World Supply in Seattle and send them a photo, they may be able to match it for you. They are good folks at tracking down oddities.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -7635856267673090585
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
Date: 28 Oct 2007 20:01:21 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <fg37sh$631$1@panix2.panix.com>
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193616081 217 166.84.1.2 (29 Oct 2007 00:01:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Oct 2007 00:01:21 +0000 (UTC)
X-Original-Bytes: 1597
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1497

Rick (W-A-one-R-K-T) <get.my.email@from.qrz.com> wrote:
>I'm looking on ebay for a D-104 microphone to use with my Heath Marauder
>transmitter, and I need to make sure I get the right one.
>
>There seems to be differences between models... some are amplified, some
>are not; some are high impedance, and some are low.

And some of the high-Z ones have crystal elements, while others have dynamic alements with step-up transformers.

>The sellers for these mics are highly unlikely to know anything worth
>knowing about them it seems... so, which one do I need for my Marauder and
>how do I make sure I'm getting the right one?

You need a high-Z unbalanced input. You do not want a crystal element
mike, because the elements fail and cannot easily be replaced. Beyond
that, there are a bunch of variants that will work fine.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 6531288315226516535
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 28 Oct 2007 20:12:49 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
Subject: Re: D-104 Mics... how many kinds?
Date: Sun, 28 Oct 2007 20:12:47 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Original
Message-ID: <55ydnUC-Q68MrrjanZ2dnUVZ_gWdnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-R58+rIG/
zg3wklJBopx4PMW9Nm1eVdur8l3RqKn5PNuIhv18imgLXne4QCn85knZjMbS1vBvx5RiJDg!
ijS2Pk0x6KPXMvEiOKCNBsmu6GJws7eyeSj93povj+eNcSo3GyvpI71qL4zjXrINukgCCiXJXVSr!
naqvWEhPZ0HTrVt80vNQ1RYbktMxGQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1498

"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
news:pan.2007.10.28.22.29.20.675989@from.qrz.com...

> I'm looking on ebay for a D-104 microphone to use with my Heath Marauder
> transmitter, and I need to make sure I get the right one.
>
> There seems to be differences between models... some are amplified, some
> are not; some are high impedance, and some are low.
>
> The sellers for these mics are highly unlikely to know anything worth

> knowing about them it seems... so, which one do I need for my Marauder and
> how do I make sure I'm getting the right one?
>
> Thanks...
>

He may be cleaning up the scans -- but here they are:
http://barovelli.com/index.php?blog=3&p=86&more=1&c=1&tb=1&pb=1

From 7487536086464944480
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 28 Oct 2007 20:14:33 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <47251575$0$24343$4c368faf@roadrunner.com>
Subject: Re: The oldest coax
Date: Sun, 28 Oct 2007 20:14:31 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <zdCdncXVPb9krrjanZ2dnUVZ_jqdnZ2d@comcast.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-mQcA7bSY14ue2vvRfrdBWAu84FBz8QNOzv0jgUovqMpImC7DNMP3g9xp+aNWkGK+ofe7D+NjhHs4O9+!sIMjb8Qe4DhsPHoIIX6+PzBxfN1CwH6lXQu9TY/TauzTesZQ23IACNHqKR7L6+YDtPb4QfTZIXAA!6ruyYhSOW28ubcmh238zjBUY+gQ9qA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1499

"Ron in Radio Heaven" <W4RON@Xcarolina.rr.com> wrote in message news:47251575$0$24343$4c368faf@roadrunner.com...
> OK guys heres a question for you.
> What's the oldest coax you've got.
> I found a piece today in the shop that a friend,
> KN4R had given me years ago and I had forgotten about.
> It's Amphenol RG8/U and it's dated June 1944.

> That's pretty old for coax. I'll have to go
> to some of my old ARRL handbooks and see when
> the first ads for coax showed up.
> Has anyone else seen any coax older than this?
> Does anyone know when it was first introduced?
>
> 73, W4RON
> http://radioheaven.homestead.com/W4RON-hamshack.html

That beat my 1957/58 run (I think that is Belden real RG-8/U) -- still works
well (swept it a couple of years ago --actually was a bit better than some
of the stuff they sell today)

gb

From 3139965962773951055
X-Google-Thread: fc8b1,9bd04d1a3be119f4,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe12.lga.POSTED!53ab2750!not-for-mail
From: Jeff James <w2nbc@optonline.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Buy and Sell your Tube Gear!
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 7
Message-ID: <jXbVi.11942$U07.10924@newsfe12.lga>
Date: Sun, 28 Oct 2007 22:54:04 -0400
NNTP-Posting-Host: 68.196.6.3
X-Complaints-To: abuse@cv.net
X-Trace: newsfe12.lga 1193626447 68.196.6.3 (Sun, 28 Oct 2007 19:54:07 MST)
NNTP-Posting-Date: Sun, 28 Oct 2007 19:54:07 MST
Organization: Optimum Online
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1500

The Boatanchor Classifieds..

Free classifieds dedicated to vintage Amateur Radio..

http://www.dealamerica.com/deal/cgi-bin/ads/bcads.cgi

Thanks for your support

From -1406366648173153388
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
Date: Mon, 29 Oct 2007 00:04:22 -0400
Organization: MV Communications, Inc.
Lines: 16
Message-ID: <pan.2007.10.29.04.04.21.46123@from.qrz.com>
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1193630662 12150 207.22.49.17 (29 Oct 2007 04:04:22 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Mon, 29 Oct 2007 04:04:22 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1501

Thanks to all for your help with the D-104 question.

I hear you about the crystal elements... I have had a few D-104's back in
the day, and I remember that the crystal elements were somewhat subject to
failure (although, even so, they seemed to hold up pretty well).

A half hour or so ago I bought a D-104 on ebay for $40, so we'll see
what happens when I pick it up and actually plug it in. The seller is
just a few towns over from me so I'm going to go pick it up tomorrow night.

Hopefully it'll work and be a nice addition to my fledgling boat anchor
station (see my page on qrz.com...).

Rick WA1RKT

From -6334640901157235152
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 29 Oct 2007 00:40:18 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <13i4ai8mmqhoq6f@corp.supernews.com>
<13ia0tpcbquon97@corp.supernews.com>
Subject: Re: Need a source for an ACSY connector
Date: Sun, 28 Oct 2007 22:38:32 -0800
X-Priority: 3

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <U9-dnWPMp8Pf77janZ2dnUVZ_tyknZ2d@giganews.com>
Lines: 41
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-9wfT5PKzqOy4+g0fJ35PaYi8JRwQNnIKy96digjKLYQNOKbEZ3z2XACrnlk60BIdi+N+NJXgOGXW4O
F!ZeAUk25Zq2ychUrCNlVVdFkxDbis5Vwg23DMihFX30vErHLNwhoL0+jYhHpiKnaoE2sZFJn89t8=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1502
```

David Thompson wrote:

> Its a 7 pin ACSY. I have not tried to plug anything into the male plug and
> have no experience with a TS-130S. It is the remote connector plug shown on
> page 5 of the manual. Don't know what all the locking etc means as no
> experience with this type of special Japanese connector at all!
>
> A fellow from Avvid tells me the Kenwood part number is E07-0851-05 but a
> Kenwood search comes up not found. I sent them an e-mail
>
> Dave K4JRB
>

The DIN specification is German in origin. The "circular DIN" connector can include a locking tab, ring, or no locking mechanism. You don't need any lock.

If you absolutely MUST have the Kenwood part, Burghardt (http://www.burghardt-amateur.com/Burghardt/HTML/new_product_frames/new_text_frame.html) shows them available...

7 pin PN E07-0751-05 = $5.99 ea
8 pin PN E07-0851-05 = $6.49 ea

You want the 7-pin to interface to your amplifier -- the 8-pin is used to interface to a remote VFO. DigiKey has the generic plugs available:
http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=CP-1070-ND
(7-pin, $1.32 ea)
http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=CP-1080-ND
(8-pin, $1.35 ea)
If needed, it's super easy to "nudge" a pin with heat from your soldering pencil.

You didn't mention what amplifier you'll be using... be aware you may need to be concerned about ALC threshold. If you don't use ALC, just keep an eye on your monitor oscilloscope.

Bryan WA7PRC

```
From 6279356537956227063
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 29 Oct 2007 05:10:42 -0500
Date: Mon, 29 Oct 2007 06:11:01 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
In-Reply-To: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <opKdnTMKKtI_LLjanZ2dnUVZ_q-jnZ2d@comcast.com>
Lines: 24
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NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-8vSoPL8dlbr7ilQorKSYWZJZdLfk9dx1HbSRx74r/
S38w+aH2xlAoxnMNZX9W0B0DTJOLb4cKJz4RFZ!RAhCAjwSfkYF+IQ/
2S2fKbZ2SYfF4fZJS92rJDatYlk9c5da75K5TGEOp8RVnGXHZrw5Fd7JAiFZ!
1k57J8dwDapy6pewIxqRKnzGApCi
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1503
```

Rick (W-A-one-R-K-T) wrote:

> I'm looking on ebay for a D-104 microphone to use with my Heath Marauder
> transmitter, and I need to make sure I get the right one.
>
> There seems to be differences between models... some are amplified, some
> are not; some are high impedance, and some are low.
>
> The sellers for these mics are highly unlikely to know anything worth
> knowing about them it seems... so, which one do I need for my Marauder and
> how do I make sure I'm getting the right one?
>
> Thanks...

>
>
Hmmmm. Crystal elements are, as pointed out, subject to failure
arguably far more frequently than dynamic and other types. I continue to
have good success with crystal D-104's, albeit I do take care of them.
Suitable replacement elements are still available at reasonable cost and
D-104's can sound very good on vintage AM gear. If the mic is purported
to work, the mic head and UG or TUG stand are in observably nice
physical condition, the price you paid is quite reasonable. If it turns
out the element is defective, and onsidering the cost of a replacement
element, you'll still be OK... and, have a "new" mic.

From -7390628215717980600
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 29 Oct 2007 05:27:57 -0500
Date: Mon, 29 Oct 2007 06:28:17 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
References: <47251575$0$24343$4c368faf@roadrunner.com>
In-Reply-To: <47251575$0$24343$4c368faf@roadrunner.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <i-Kdnez7gqIzKLjanZ2dnUVZ_sWdnZ2d@comcast.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-4c7SbOs743/ZV3hflzP19Xfl/
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4O5CWn1CXaWs9t8EPNnPUVHUKOTgboZ40svO3Ix3tUmvnLq5nDUai29+OKPuJBKex+HLYzY9oiTQ!
zqKWzrv5idnlPN5WzPBbZIZUPVv9
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1504

Ron in Radio Heaven wrote:
> OK guys heres a question for you.
> What's the oldest coax you've got.
> I found a piece today in the shop that a friend,
> KN4R had given me years ago and I had forgotten about.

> It's Amphenol RG8/U and it's dated June 1944.
> That's pretty old for coax. I'll have to go
> to some of my old ARRL handbooks and see when
> the first ads for coax showed up.
> Has anyone else seen any coax older than this?
> Does anyone know when it was first introduced?
>
> 73, W4RON
> http://radioheaven.homestead.com/W4RON-hamshack.html
>

Its the stuff that has turned the center dielectric dark that is said to be unusable. It has a "contaminating jacket" and it spoils the center conductor insulation. Its been a while since I've seen that kind of RG-8 and 11, though..... Looking at some vintage Handbooks, it looks like they use a balanced output in the tx projects up until about 1950 or 51.
  The output networks appear to change over to an unbalanced output about those years. I do note that some late 40's handbooks with balanced outputs indicate the output is to be connected to a "tuner". Still, most of the tuner projects also appear to address either long wire or parallel feeders for the output. Finally, I see some ads in QST, etc. for 25' and 50' rolls of surplus coax in the late 40's. de Jeep/K3HVG

From 2501826222009323153
X-Google-Thread: fc8b1,1895d35ae4884466,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: re: HV xfmr's new & old FS
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <V0jVi.19987$B25.1522@news01.roc.ny>
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X-Trace: 52616e646f6d4956aa8b238aa2f708cbe580b49f62e52762c2f15546812233d6bd9fefb00152c4a89044e823c8c306311cd5b86a53e040fef3c11f2bde12661ad32ac68402342b694e43cbfee151a5f27217112ca78d876eb5437d774b9dd59dba41f2a27dadc4e58e5094ac03beee9b
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Mon, 29 Oct 2007 10:57:57 UTC
Date: Mon, 29 Oct 2007 10:57:57 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1505

If I were to inventory--any need or interest ? Need to CLEAN shelves, they sagging.
Can put up a list for the asking so you see what I got. Time...!!!
May be able to i.d. some from 50-60's-70's PA's. Also have new and used P. Dahl's, Henry Radio and several 'just HV xfmrs' from various manufacturer's. 115 & 230 primary: 1/2 kw to 3kw rated, even a P. Dahl 3 in a parallel 3CX800A7 rated . Some cheap, some not ---priced after I inventory them. Health dictates pre-estate sale--ouch --- hate saying that. Located Rochester, NY. AL
K2ERG@arrl.net

```
From -5767858528262259767
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
Date: 29 Oct 2007 10:34:57 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 19
Message-ID: <fg4r2h$ls7$1@panix2.panix.com>
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
<opKdnTMKKtI_LLjanZ2dnUVZ_q-jnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193668497 28634 166.84.1.2 (29 Oct 2007 14:34:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Oct 2007 14:34:57 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1506
```

K3HVG <jeepp@comcast.net> wrote:
>>
>Hmmmm. Crystal elements are, as pointed out, subject to failure
>arguably far more frequently than dynamic and other types. I continue to
>have good success with crystal D-104's, albeit I do take care of them.
>Suitable replacement elements are still available at reasonable cost and
>D-104's can sound very good on vintage AM gear.

Where are they available? The last I heard, CAD/Astatic was replacing the crystal elements with dynamic ones if they came in for repair, claiming they couldn't make the original crystal any more.

The crystal itself is sealed with a flexible goo... as long as that stays sealed, it's fine, but as soon as it develops a small crack, atmospheric moisture gets in.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2585411476270268578
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news.sisna.com!not-for-mail
Reply-To: "Clif Holland" <clif@avvid.com>
From: "Clif Holland" <clif@avvid.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <13i4ai8mmqhoq6f@corp.supernews.com> <13ia0tpcbquon97@corp.supernews.com> <U9-dnWPMp8Pf77janZ2dnUVZ_tyknZ2d@giganews.com>
Subject: Re: Need a source for an ACSY connector
Lines: 63
Organization: AVVid
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <2nmVi.5$rk.126076@news.sisna.com>
Date: Mon, 29 Oct 2007 09:46:20 -0500
NNTP-Posting-Host: 67.54.244.61
X-Complaints-To: newsabuse@ikano.com
X-Trace: news.sisna.com 1193669182 67.54.244.61 (Mon, 29 Oct 2007 07:46:22 MST)
NNTP-Posting-Date: Mon, 29 Oct 2007 07:46:22 MST
X-Received-Date: Mon, 29 Oct 2007 07:46:22 MST (news.sisna.com)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1507

It's not a matter of the pins not being in the right place, they are physically larger on some of the generic replacements. When forced into the Kenwood socket the phenolic breaks and allows the pins to short.

If buying generics look closely at the pins size. They should look skinny. I don't know how else to describe it unless you want a measurement of the pin size. Ok 0.0585.

--

Clif Holland KA5IPF
www.avvid.com

"Bryan" <bryan.swadenerNOSPAM@comcast.net> wrote in message news:U9-dnWPMp8Pf77janZ2dnUVZ_tyknZ2d@giganews.com...
> David Thompson wrote:

```
>> Its a 7 pin ACSY.  I have not tried to plug anything into the male plug
> and
>> have no experience with a TS-130S.  It is the remote connector plug shown
> on
>> page 5 of the manual.  Don't know what all the locking etc means as no
>> experience with this type of special Japanese connector at all!
>>
>> A fellow from Avvid tells me the Kenwood part number is E07-0851-05 but a
>> Kenwood search comes up not found.  I sent them an e-mail
>>
>> Dave K4JRB
>>
>
> The DIN specification is German in origin.  The "circular DIN" connector
> can
> include a locking tab, ring, or no locking mechanism.  You don't need any
> lock.
>
> If you absolutely MUST have the Kenwood part, Burghardt
> (http://www.burghardt-amateur.com/Burghardt/HTML/new_product_frames/new_text
> _frame.html) shows them available...
>
> 7 pin PN E07-0751-05 = $5.99 ea
> 8 pin PN E07-0851-05 = $6.49 ea
>
> You want the 7-pin to interface to your amplifier -- the 8-pin is used to
> interface to a remote VFO.  DigiKey has the generic plugs available:
> http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=CP-1070-ND
> (7-pin, $1.32 ea)
> http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=CP-1080-ND
> (8-pin, $1.35 ea)
> If needed, it's super easy to "nudge" a pin with heat from your soldering
> pencil.
>
> You didn't mention what amplifier you'll be using... be aware you may need
> to be concerned about ALC threshold.  If you don't use ALC, just keep an
> eye
> on your monitor oscilloscope.
>
> Bryan WA7PRC
>
>
```

```
From 3084033678556754038
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
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NNTP-Posting-Date: Mon, 29 Oct 2007 13:19:57 -0500
Date: Mon, 29 Oct 2007 14:20:17 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
<opKdnTMKKtI_LLjanZ2dnUVZ_q-jnZ2d@comcast.com> <fg4r2h$ls7$1@panix2.panix.com>
In-Reply-To: <fg4r2h$ls7$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <bsCdnaYXS_nQubvanZ2dnUVZ_jWdnZ2d@comcast.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-48S/KI5Xz+/8S5rO23yDIOiTjG+stGx37k/
vButEP7kWvdmxNOeswQPUgN9x59LQKJkFWrSxq+ore4J!
oC2DE9qJvNLRFAOqefzbb6IMmeg1qOaWRz0uYzwY0FudcmXHi7ZRnpf+4Kf+xWlh/nUUKASx0RO1!
WJi4Jj1ii1O3ctxQfQK1+HK2XZvp
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1508

Scott Dorsey wrote:
> K3HVG <jeepp@comcast.net> wrote:
>> Hmmmm. Crystal elements are, as pointed out, subject to failure
>> arguably far more frequently than dynamic and other types. I continue to
>> have good success with crystal D-104's, albeit I do take care of them.
>> Suitable replacement elements are still available at reasonable cost and
>> D-104's can sound very good on vintage AM gear.
>
> Where are they available? The last I heard, CAD/Astatic was replacing
> the crystal elements with dynamic ones if they came in for repair, claiming
> they couldn't make the original crystal any more.
>
> The crystal itself is sealed with a flexible goo... as long as that stays
> sealed, it's fine, but as soon as it develops a small crack, atmospheric
> moisture gets in.
> --scott
>
OK... I probably should have been a bit more clear when I spoke of
replacements. What I meant was a crystal or dynamic element that would
fit the D-104. Your comments about the old Rochelle salt mic elements
are, of course, entirely correct. For further amplification of my post,
  I just bought a couple of crystal elements from Mouser to replace an
element in a D-104 and a 10D head. They appear to work OK with adequate
output and good frequency response, especially given the usage on AM.
They are not original nor as big ones as in the original D-104 but with

```
a fabricated adaptor ring, they are good to go (and inexpensive!).
de K3HVG




From -3076639309232829219
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
Date: 29 Oct 2007 14:27:31 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 16
Message-ID: <fg58mj$hmu$1@panix2.panix.com>
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
<opKdnTMKKtI_LLjanZ2dnUVZ_q-jnZ2d@comcast.com> <fg4r2h$ls7$1@panix2.panix.com>
<bsCdnaYXS_nQubvanZ2dnUVZ_jWdnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193682451 554 166.84.1.2 (29 Oct 2007 18:27:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Oct 2007 18:27:31 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1509

K3HVG  <jeepp@comcast.net> wrote:
>OK... I probably should have been a bit more clear when I spoke of
>replacements.  What I meant was a crystal or dynamic element that would
>fit the D-104.  Your comments about the old Rochelle salt mic elements
>are, of course, entirely correct.  For further amplification of my post,
>  I just bought a couple of crystal elements from Mouser to replace an
>element in a D-104 and a 10D head.  They appear to work OK with adequate
>output and good frequency response, especially given the usage on AM.
>They are not original nor as big ones as in the original D-104 but with
>a fabricated adaptor ring, they are good to go (and inexpensive!).

I had no idea anyone was still making them!  I'll check out the Mouser
catalogue just for grins!  Thanks!
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."



From 3892599457284859083
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
```

news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 29 Oct 2007 15:15:48 -0500
Message-ID: <47263F88.5050806@comcast.net>
Date: Mon, 29 Oct 2007 16:16:08 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
To: Scott Dorsey <kludge@panix.com>
Subject: Re: D-104 Mics... how many kinds?
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
<opKdnTMKKtI_LLjanZ2dnUVZ_q-jnZ2d@comcast.com> <fg4r2h$ls7$1@panix2.panix.com>
<bsCdnaYXS_nQubvanZ2dnUVZ_jWdnZ2d@comcast.com> <fg58mj$hmu$1@panix2.panix.com>
In-Reply-To: <fg58mj$hmu$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-kSZhKjU/
lUd9oCbW53AlYxdkkUe+n8JSsldXxh0PA9JwrdnaR2Ei+QCQQs+EayWnuqpJv9vY1Q05oV7!
Ulf6bF0A0STjqlYRANSJcflzwbqy4bXLN6Q14MBPrW2JxUdhkbYdon3XVg+lRV3fXItlADRoCagp!
rft1Vic=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1510

Scott Dorsey wrote:

> I had no idea anyone was still making them! I'll check out the Mouser
> catalogue just for grins! Thanks!
> --scott

Scott, The Mouser p/n for the best one that they have is 25LM025. There
are others in that particular group, though, both ceramic and crystal.
Again, you can't beat the price.....!

Jeep/K3HVG

From 6050499946766326559
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail

NNTP-Posting-Date: Mon, 29 Oct 2007 16:14:59 -0500
Date: Mon, 29 Oct 2007 17:15:19 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
<opKdnTMKKtI_LLjanZ2dnUVZ_q-jnZ2d@comcast.com> <fg4r2h$ls7$1@panix2.panix.com>
<bsCdnaYXS_nQubvanZ2dnUVZ_jWdnZ2d@comcast.com> <fg58mj$hmu$1@panix2.panix.com>
<47263F88.5050806@comcast.net>
In-Reply-To: <47263F88.5050806@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Y5qdnVmIyPrO0LvanZ2dnUVZ_judnZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-fUCYnZTZ28emx/jDFh+iLQqPJSzEUarYtLFINDP/ikE6TA0260Ug4f/
L8xp4i4B44YpcRuUT3PuKF62!
OeIAo2dkwUnA8ZftQnXpr3f88bCh8+emuADiwGQWUaTPrC3PpbTDPXDaL2qsZtHsBzvywMBQf8SQ!
AYx2iww+ojGMePwuz0DcvS7VXoVE
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1511

K3HVG wrote:
> Scott Dorsey wrote:
>
>> I had no idea anyone was still making them! I'll check out the Mouser
>> catalogue just for grins! Thanks!
>> --scott
>
>
> Scott, The Mouser p/n for the best one that they have is 25LM025. There
> are others in that particular group, though, both ceramic and crystal.
> Again, you can't beat the price.....!
>
> Jeep/K3HVG
>
>

Well... spit.... that one is now out of stock. The one above it doesn't
have quite the high freq response but works fine, too. I use both.
Don't know why they don't have both in stock. But... 10kHz is certainly
high enough freq response for tx audio, don't you think?
Jeep/K3HVG

```
From -7129899613954830565
X-Google-Thread: fc8b1,13453546f6df8160
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!sn-xt-sjc-04!sn-xt-sjc-07!sn-xt-sjc-01!
sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hallicrafter 455 filter and xtals
Date: Mon, 29 Oct 2007 15:25:57 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13icnftna7evo2f@corp.supernews.com>
References: <pan.2007.08.05.02.57.59.845986@spam.spam>
<f93grs$7pb$1@theodyn.ncf.ca> <pan.2007.08.05.07.16.08.115174@spam.spam>
<4sqdndoytuzOIyjbnZ2dnUVZ_qOknZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 53
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1512


"Deek" <Deek@comcast.net> wrote in message
news:4sqdndoytuzOIyjbnZ2dnUVZ_qOknZ2d@comcast.com...
> yea right wrote:
>
> SNIPPED
>>
>> It says filter. Here is a much better picture..
>> http://www.vambo.org/tmp/Hallicraftter_unIDed_CrystalFilter.jpg
>>
>
> Yep! It is a single 455 KHz crystal in a standard FT-243
> [if I recall correctly] size case.
>
> This type "filter" is very common in radios well into the
> 60s. It is used in it's series resonant mode in the first
> 455 KHz i.f. amplifier tuned circuit. The technique did a
> fairly good job of sharpening the selectivity of the older
> moderately priced AM type receivers.
>
   Also in higher priced receivers like the SP-600-JX and
51-J series, they work quite well for CW. The original idea
was patented by James Lamb around 1935 and applied first in
National Co's receivers, for instance the famous HRO. A
later version was patented by Hammarlund (can't remember the
inventor's name) and used in their receivers (Super-Pro 100,
200, 400 and others) and some others. The filter in Collins
receivers is of this type. The Hammarlund version allowed a
wider range of bandwidth and also adjustment of the notch
```

without changing the center frequency. Hallicrafters applied the Lamb type to all their receivers with an X in the type number, i.e., SX-28. Earlier crystals were often mounted between clamps as in the Hammarlund Super-Pro, later versions were in standard type crystal cases like this one. Single crystal filters do not have very good skirt selectivity and were supplanted by various types of multiple-pole IF filters when methods of producing these at reasonable prices were developed, and T-type notch filters operating at the RF frequencies.

The crystal has slightly different characteristics from those designed mostly for use in oscillators.

I don't know what Hallicrafter's receivers this crystal fits but there is likely someone out there with a receiver that needs the crystal.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -3601064841483406991
X-Google-Thread: fc8b1,ac23c7f86b254cf9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.mixmin.net!feed.xsnews.nl!border-2.ams.xsnews.nl!feeder.z74.net!news.z74.net!
sn-xt-ams-06!sn-xt-ams-03!sn-post-ams-01!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters S-9 vs SX-9 differences?
Date: Mon, 29 Oct 2007 15:43:27 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13icogmpb3ir5df@corp.supernews.com>
References: <1183820060.168980.44480@i38g2000prf.googlegroups.com>
<N9Pji.398$hk5.340@newsfe05.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 40
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1513

"Brian Hill" <good@it.net> wrote in message

```
news:N9Pji.398$hk5.340@newsfe05.lga...
>
> <ws7l@arrl.net> wrote in message
> news:1183820060.168980.44480@i38g2000prf.googlegroups.com...
>>I have a "Super Skyrider" which I believe is either an S-9
>>or SX-9 but
>> I have been unable to determine what the difference is
>> between the two
>> model numbers or which one I have. Can you help?
>>
>> Thanks!
>> 73 Carl WS7L
>>
>
> Just plug a 455khz xtal in the socket on the deck and
> you'll have a SX-9
>
> BH
     It may not be that easy. While some rx were built so
that a crystal filter could be added it was usually in the
form of a kit or assembled filter with suitable punch outs
on the panel and chassis. The early Hammarlund Super-Pro was
like this, one could order a crystal filter _assembly_ to
retrofit a receiver without one.
     Also, the IF frequency of the S-9/SX-9 was 465 Khz, a
common IF frequency at the time. Until about the mid 1940's
there really was no standardization of IF frequencies,
common ones were 455khz, 456khz, 462khz, 465khz, 172khz (the
last mostly in automobile receivers), and some others.


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com




From -6432284709600804563
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Mon, 29 Oct 2007 21:18:20 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <13i4ai8mmqhoq6f@corp.supernews.com>
<13ia0tpcbquon97@corp.supernews.com> <U9-
dnWPMp8Pf77janZ2dnUVZ_tyknZ2d@giganews.com> <2nmVi.5$rk.126076@news.sisna.com>
```

```
Subject: Re: Need a source for an ACSY connector
Date: Mon, 29 Oct 2007 19:11:43 -0800
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <xr6dnbK6m9HwCbvanZ2dnUVZ_uSgnZ2d@giganews.com>
Lines: 79
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-45la8z66y1BBK1bBcBz0TDV73ruNphOjNKgvS13q+pUC8RRGJTgAFahhwRGUkBckgzddw70d7GOruv
o!Z+oOp9kRP2d2JituNVXekTujvuKsgzKmO87bbcM0K2VaRZIzSGPsbyBfmPEP3Qpta+TxGNEgWg0=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1514

Clif Holland wrote:
> Bryan wrote:
> > David Thompson wrote:
> >> Its a 7 pin ACSY.  I have not tried to plug anything into the male plug
> > and
> >> have no experience with a TS-130S.  It is the remote connector plug
shown
> > on
> >> page 5 of the manual.  Don't know what all the locking etc means as no
> >> experience with this type of special Japanese connector at all!
> >>
> >> A fellow from Avvid tells me the Kenwood part number is E07-0851-05 but
a
> >> Kenwood search comes up not found.  I sent them an e-mail
> >>
> >> Dave K4JRB
> >>
> >
> > The DIN specification is German in origin.  The "circular DIN" connector
> > can
> > include a locking tab, ring, or no locking mechanism.  You don't need
any
> > lock.
> >
> > If you absolutely MUST have the Kenwood part, Burghardt
> >
(http://www.burghardt-amateur.com/Burghardt/HTML/new_product_frames/new_text
> > _frame.html) shows them available...
> >
> > 7 pin PN E07-0751-05 = $5.99 ea
> > 8 pin PN E07-0851-05 = $6.49 ea
> >
> > You want the 7-pin to interface to your amplifier -- the 8-pin is used
```

```
to
> > interface to a remote VFO.  DigiKey has the generic plugs available:
> >
http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=CP-1070-ND
> > (7-pin, $1.32 ea)
> >
http://search.digikey.com/scripts/DkSearch/dksus.dll?Detail?name=CP-1080-ND
> > (8-pin, $1.35 ea)
> > If needed, it's super easy to "nudge" a pin with heat from your
soldering
> > pencil.
> >
> > You didn't mention what amplifier you'll be using... be aware you may
need
> > to be concerned about ALC threshold.  If you don't use ALC, just keep an
> > eye
> > on your monitor oscilloscope.
> >
> > Bryan WA7PRC
> >
> >
>
> It's not a matter of the pins not being in the right place, they are
> physically larger on some of the generic replacements. When forced into
the
> Kenwood socket the phenolic breaks and allows the pins to short.
>
> If buying generics look closely at the pins size. They should look skinny.
I
> don't know how else to describe it unless you want a measurement of the
pin
> size. Ok 0.0585.
>
> --
>
> Clif Holland KA5IPF
> www.avvid.com

Generic circular DIN plugs fit and have have been working fine for me two
decades on both my TS120S and TS130S rigs, interfaced w/ a VFO120, SM220 and
Heath SB220.  With the exception of the difference in the easily correctable
pin location, there have been zero issues.

Bryan WA7PRC




From 565280693270084498
X-Google-Thread: fc8b1,5b6c8459c3a92547,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!fu-berlin.de!uni-berlin.de!
```

```
individual.net!not-for-mail
From: "Richard" <nearlynews_email@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Anyone willing to email me a copy of the Yaesu FR50B User Manual?
Date: Tue, 30 Oct 2007 09:08:43 -0000
Lines: 7
Message-ID: <5ooakvFnp3a7U1@mid.individual.net>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: individual.net WgiRV8dBSWzCnXp4WmuyXQnQb0l05Tv50HvICFy/zgVh1j0GCy
Cancel-Lock: sha1:oby16spVxLf6yeOzzW+bOH2G3os=
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1515
```

Hi. I need to look at the FR50B user manual. If anyone is willing to email
me the manual, please do. Much appreciated. Thanks.

My email: hobby_electronics@GARBAGEntlworld.com

Please remove the word "GARBAGE". Thanks.

```
From -1604558797093083172
X-Google-Thread: fc8b1,5b6c8459c3a92547
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!fu-berlin.de!uni-berlin.de!
individual.net!not-for-mail
From: "Richard" <nearlynews_email@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone willing to email me a copy of the Yaesu FR50B User Manual?
Date: Tue, 30 Oct 2007 13:53:35 -0000
Lines: 45
Message-ID: <5oorb5FnbkvnU1@mid.individual.net>
References: <5ooakvFnp3a7U1@mid.individual.net>
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: individual.net K2DMSGLkanevCpg/DDOVugPQvc9VCkWUSC+xbznnmflhk73lpl
Cancel-Lock: sha1:ozki58m4HLWokqFumaVLVdLY2GY=
X-Priority: 3
X-MSMail-Priority: Normal
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1516

"Richard" <nearlynews_email@ntlworld.com> wrote in message
news:5ooakvFnp3a7U1@mid.individual.net...
> Hi. I need to look at the FR50B user manual. If anyone is willing to email
> me the manual, please do. Much appreciated. Thanks.
>
> My email: hobby_electronics@GARBAGEntlworld.com
>
> Please remove the word "GARBAGE". Thanks.

I'd really like a copy of the user manual, but if that does not materialise,
anyone know the operation of the FR50B?

This is what I THINK it is:

It's a double conversion reciever thus:

```
\|/RFin > RF AMP>----> 1st MIX >---- >5173.9 Khz FILTER> -->
                                     |
                             L.Osc (VFO)


>---------------------- >2nd >----->455 Khz FILTER
                           MIX
                            |
                HETERODYNE OSC (5628.9 Khz)
```

1st IF = 5173.9 Khz
2nd IF = 455 Khz

It's the frequencies that I'm after for each band. To work them out I need
the mixing details.

I think the mixing details are:

```
80 and 40m: 1st IF = L.O - RF in
                   2nd IF = HET OSC - 1st IF

20.40.12.10m: 1st IF = RF in - L.O.
                   2nd IF = HET OSC - 1st IF
```

Can anyone please confirm this? TIA.

From 567949677790687338
X-Google-Thread: fc8b1,e7ec50b02d49a1d5

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!130.81.64.211.MISMATCH!
cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc04.POSTED!3b5fc0bf!
not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-
umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com>
Subject: Re: Paper capacitor recap opinions?
Lines: 15
Organization: www.ppinyot.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <QoHVi.6956$Q%3.5388@trnddc04>
Date: Tue, 30 Oct 2007 14:41:52 GMT
NNTP-Posting-Host: 71.240.11.6
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc04 1193755312 71.240.11.6 (Tue, 30 Oct 2007 10:41:52 EDT)
NNTP-Posting-Date: Tue, 30 Oct 2007 10:41:52 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1517

 Now, I am more methodical and make notes before I clip the capacitor.
> A notebook and pencil are always nearby to document before I start work.
> Life has been much simpler since then.  And, it really is a good idea to
> test the radio after a maximum number of changes.
>
> Colin  K7FM
>
Use an alligator jumper to mark the connection point of the old cap.  This
has saved me numerous times.

Paul P.

www.ppinyot.com




From 6494548843604716931
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
```

```
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
Date: 30 Oct 2007 10:42:26 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <fg7fsi$3g5$1@panix2.panix.com>
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
<fg58mj$hmu$1@panix2.panix.com> <47263F88.5050806@comcast.net>
<Y5qdnVmIyPrO0LvanZ2dnUVZ_judnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193755346 3952 166.84.1.2 (30 Oct 2007 14:42:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Oct 2007 14:42:26 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1518

K3HVG  <jeepp@comcast.net> wrote:
>Well... spit.... that one is now out of stock.  The one above it doesn't
>have quite the high freq response but works fine, too.  I use both.
>Don't know why they don't have both in stock.  But... 10kHz is certainly
>high enough freq response for tx audio, don't you think?

Yeah, the thing about ceramic and crystal mikes is that they all have all
sorts of wacky peaks and dips within the voice passband... the response
is very ragged and that results in the characteristic sound of the mike.
Even if you chop off everything outside of 300 to 4000 Hz, you can still
tell a dynamic D104 from a crystal one.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 4646744869926870348
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc04.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-
umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com>
<13hfh6js5p3pe7@corp.supernews.com>
Subject: Re: Paper capacitor recap opinions?
Lines: 62
Organization: www.ppinyot.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
```

Message-ID: <brHVi.6957$Q%3.5234@trnddc04>
Date: Tue, 30 Oct 2007 14:44:23 GMT
NNTP-Posting-Host: 71.240.11.6
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc04 1193755463 71.240.11.6 (Tue, 30 Oct 2007 10:44:23 EDT)
NNTP-Posting-Date: Tue, 30 Oct 2007 10:44:23 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1519
X-Original-Bytes: 4017

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13hfh6js5p3pe7@corp.supernews.com...
>
> "COLIN LAMB" <k7fm@teleport.com> wrote in message
> news:13hdhoq78aq8pb4@corp.supernews.com...
>> And, Phil's website is as good and concise as it gets about replacing
>> capacitors. See http://antiqueradio.org/recap.htm
>>
>> Even if you have been doing it for years, you will appreciate Phil's nice
>> writing style and useful information.
>>
>> And, a big fat A for taking the time to help spread his wisdom, learned
>> from years of experience.
>>
>> Even after years of repairing radios, we learn that we can do it better.
>> A few years ago I was going to replace a paper cap in a 17 tube receiver.
>> I do them one at a time. I clipped the old one out, got a phone call and
>> dinner call and shut the soldering iron off and left. I was not able to
>> return to the work for about a month. By then, I knew there was a
>> capacitor out - but I had clipped the old leads off and it took me an
>> hour of tracing and schematic reading before I could determine where the
>> missing capacitor was. Now, I am more methodical and make notes before I
>> clip the capacitor. A notebook and pencil are always nearby to document
>> before I start work. Life has been much simpler since then. And, it
>> really is a good idea to test the radio after a maximum number of
>> changes.
>>
>> Colin K7FM
>   I will add to what is on this page that the flat molded caps are often
> also mica types, however, they are not silvered micas. They are simply
> stacks of alternating mica dielectric and foil plates. They are not as
> reliable or high performance as silvered micas and should be checked.
> These were used mostly in high voltage applications or where waxed paper
> had too much loss.
>   Black Beauty caps are not exactly paper dielectric but used paper
> impregnated with a polyester. They _should_ have been low loss and quite
> reliable but became notorious within a few years of their manufacture for
> developing high losses. I suspect this may have been due to some problem
> with the molded casing because Sprague sold capacotors with a similar
> construction but in dipped epoxy casing as Orange Drops and I have not
> heard that they shared the same short life problems.
>   BTW, while silvered mica caps are generally very reliable they can
> still go bad. I've had to replace quite a few in rebuilding a couple of

> SP-600-JX's due to instability. Here again all were molded bakelite cases
> so I suspect either the case or perhaps end connections. Again, the dipped
> epoxy mica caps do not seem to suffer from this problem.
>
>
> --
> ---
> Richard Knoppow
> Los Angeles, CA, USA
> dickburk@ix.netcom.com

I discovered that any of the flat "Domino" style caps with Micamold stamped on them are best replaced.

Paul P.

From 3296194721784571593
X-Google-Thread: fc8b1,13453546f6df8160
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 30 Oct 2007 10:09:10 -0500
Date: Tue, 30 Oct 2007 11:09:32 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: hallicrafter 455 filter and xtals
References: <pan.2007.08.05.02.57.59.845986@spam.spam>
In-Reply-To: <pan.2007.08.05.02.57.59.845986@spam.spam>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <R92dnRoTjOSL1LranZ2dnUVZ_rvinZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-9oYV/eq2XJH1kDo19qRRGnRbi2KGKSfwNOOQHsTlrGeSZNcevPHYli2KOJrwc/qu4wFq5IwY1ZVri2D!HM3KWJosjTF8xncSIe827jfWOF42nMjNJXdhk2LRmO28w4RqD4iUXV5Al1/DackPsWJXIDtrQeSx!oHSrsrm/URoV18Zlm0CgIV1nxMZW
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1520

yea right wrote:
> Came across a jar of old crystals at a garage sale today. I saved them
> from being tossed into the garbage. The home owner says they were in the
> house when they moved in and were about to toss it.
>
> I'm going to take them to a swap meet next weekend but there is one item
> in the bunch that looks unique. It's a hallicrafter 455Khz crystal filter
> in a holder. Looks like one of the crystals except the top is rounded.
>
> http://www.vambo.org/tmp/OldXstals.jpg
>
> I suspect whomever gets the crystals would not have a use for the filter
> and it would site on someones shelf. So, I would like to see if anybody
> here has a use for it before I take it to the ham fest.
>
>
>

That looks like the one from the SX-16, et al. Very hard to find, too.
    Wish I could make your fest!!! de K3HVG

From -8642760052434203662
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: 30 Oct 2007 11:12:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 9
Message-ID: <fg7hla$n10$1@panix2.panix.com>
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hdhoq78aq8pb4@corp.supernews.com> <13hfh6js5p3pe7@corp.supernews.com>
<brHVi.6957$Q%3.5234@trnddc04>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193757162 2397 166.84.1.2 (30 Oct 2007 15:12:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Oct 2007 15:12:42 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1521

Paul P <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:
>
>I discovered that any of the flat "Domino" style caps with Micamold stamped
>on them are best replaced.

Sheesh, and we still have boxes of the things brand new at work...
-s-cott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 709828835511176500
X-Google-Thread: fc8b1,7eb899460d86478f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o3g2000hsb.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: D-104 Mics... how many kinds?
Date: Tue, 30 Oct 2007 10:44:23 -0700
Organization: http://groups.google.com
Lines: 22
Message-ID: <1193766263.042827.78710@o3g2000hsb.googlegroups.com>
References: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
NNTP-Posting-Host: 68.94.211.79
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1193766263 32656 127.0.0.1 (30 Oct 2007 17:44:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Oct 2007 17:44:23 +0000 (UTC)
In-Reply-To: <pan.2007.10.28.22.29.20.675989@from.qrz.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o3g2000hsb.googlegroups.com; posting-host=68.94.211.79;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1522

On Oct 28, 5:29 pm, "Rick (W-A-one-R-K-T)" <get.my.em...@from.qrz.com>
wrote:
> I'm looking on ebay for a D-104 microphone to use with my Heath Marauder
> transmitter, and I need to make sure I get the right one.
>
> There seems to be differences between models... some are amplified, some
> are not; some are high impedance, and some are low.
>
> The sellers for these mics are highly unlikely to know anything worth
> knowing about them it seems... so, which one do I need for my Marauder and
> how do I make sure I'm getting the right one?
>
> Thanks...

A while back I was able to pickup a clean D-104 at a garage sale from
a guy that called it a "chicken choker". Anyway I got it for $20.00
and it had the amplifier in the bottom of the stand. I removed all the
amplifier and rewired the terminal strip in the bottom. Put on new mic
cable and wired it into my Johnson Ranger. It works like a champ. I
get good audio reports with it.
73, Randy, W5KCM

From -4154761301177294312
X-Google-Thread: fc8b1,6c96b708ac08612d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!50g2000hsm.googlegroups.com!not-for-mail
From: w5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted: Mackay 3010B/C AR 88
Date: Tue, 30 Oct 2007 10:54:04 -0700
Organization: http://groups.google.com
Lines: 20
Message-ID: <1193766844.772346.238110@50g2000hsm.googlegroups.com>
References: <Ward.Rehkopf.16a7867@radiobanter.com>
NNTP-Posting-Host: 68.94.211.79
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1193766845 2095 127.0.0.1 (30 Oct 2007 17:54:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Oct 2007 17:54:05 +0000 (UTC)
In-Reply-To: <Ward.Rehkopf.16a7867@radiobanter.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 50g2000hsm.googlegroups.com; posting-host=68.94.211.79;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1523

On Oct 28, 9:38 am, Ward Rehkopf <Ward.Rehkopf.16a7...@radiobanter.com> wrote:
> Would like to purchase an older tube type receiver - Mackay 3010B or C,
> RCA AR-88 and accessories / manual for either. Ward Rehkopf, K8FD,
> 1417 E. Bradley, Shawnee, Ok 74804 radiohou...@yahoo.com
>
> --
> Ward Rehkopf

WOW, someone knows what a Mackay 3010 receiver is. I used to work on
those years ago when I worked in Marine Electronics. The 3010 was
replaced by the 3020. The 3010 was an excellent CW receiver. They were
pretty reliable but not the easiest receiver to work on. I hated that
dial tape assembly. Dont remember too much about it. You can always
call/email one of the Mackay radio service depots (several around the
US port cities) and someone may still have an old 3010 book or it
maybe included in one of the old Mackay MRU console books. Good luck
on that.
73, Randy, W5KCM

```
From -2259704847226867188
X-Google-Thread: fc8b1,5b6c8459c3a92547
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!aioe.org!not-for-mail
From: Steve H <mycall@tfif.co.ukk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Anyone willing to email me a copy of the Yaesu FR50B User Manual?
Date: Tue, 30 Oct 2007 20:56:00 +0000
Organization: Aioe.org NNTP Server
Lines: 14
Message-ID: <fg85ot$skf$1@aioe.org>
References: <5ooakvFnp3a7U1@mid.individual.net>
NNTP-Posting-Host: u+ytMmpqnNzifPb7Vey8yA.user.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@aioe.org
In-Reply-To:
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1524

Richard wrote:
> Hi. I need to look at the FR50B user manual. If anyone is willing to
> email me the manual, please do. Much appreciated. Thanks.
>
> My email: hobby_electronics@GARBAGEntlworld.com
>
> Please remove the word "GARBAGE". Thanks.
Have a look at :-

http://foxtango.ham-radio-op.net/60s-70s/60s-70s.htm

HTH

Steve H
```

```
From -6327539305629519381
X-Google-Thread: fc8b1,8e92210ac471a18a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-08!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: The oldest coax
Date: Tue, 30 Oct 2007 16:10:41 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ifefp65es8j6e@corp.supernews.com>
References: <47251575$0$24343$4c368faf@roadrunner.com> <i-
Kdnez7gqIzKLjanZ2dnUVZ_sWdnZ2d@comcast.com>
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 51
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1525
```

"K3HVG" <jeepp@comcast.net> wrote in message
news:i-Kdnez7gqIzKLjanZ2dnUVZ_sWdnZ2d@comcast.com...

> Ron in Radio Heaven wrote:
>> OK guys heres a question for you.
>> What's the oldest coax you've got.
>> I found a piece today in the shop that a friend,
>> KN4R had given me years ago and I had forgotten about.
>> It's Amphenol RG8/U and it's dated June 1944.
>> That's pretty old for coax. I'll have to go
>> to some of my old ARRL handbooks and see when
>> the first ads for coax showed up.
>> Has anyone else seen any coax older than this?
>> Does anyone know when it was first introduced?
>>
>> 73, W4RON
>> http://radioheaven.homestead.com/W4RON-hamshack.html
>>
> Its the stuff that has turned the center dielectric dark
> that is said to be unusable. It has a "contaminating
> jacket" and it spoils the center conductor insulation. Its
> been a while since I've seen that kind of RG-8 and 11,
> though..... Looking at some vintage Handbooks, it looks
> like they use a balanced output in the tx projects up
> until about 1950 or 51. The output networks appear to
> change over to an unbalanced output about those years. I
> do note that some late 40's handbooks with balanced
> outputs indicate the output is to be connected to a
> "tuner". Still, most of the tuner projects also appear to
> address either long wire or parallel feeders for the
> output. Finally, I see some ads in QST, etc. for 25' and
> 50' rolls of surplus coax in the late 40's. de Jeep/K3HVG
>

According to my 1948 edition of _The Antenna Manual_ by Woodrow Smith (Editors and Engineers) the change was made in 1944 so this coax may still be good. He describes the new dielectric as being light gray in color. You would have to measure the stuff to be sure.

My impression is that open wire lines were used up to the time when television interference became a problem, say around the early 1950's.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 1189088058987955728
X-Google-Thread: fc8b1,4552b794b0704eea,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!57g2000hsv.googlegroups.com!not-for-mail
From: cts3000@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: How to work on a tube amp safely?
Date: Tue, 30 Oct 2007 16:33:34 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1193787214.245968.131280@57g2000hsv.googlegroups.com>
NNTP-Posting-Host: 76.190.188.182
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1193787214 1518 127.0.0.1 (30 Oct 2007 23:33:34 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 30 Oct 2007 23:33:34 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.8) Gecko/20071008 Firefox/2.0.0.8,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 57g2000hsv.googlegroups.com; posting-host=76.190.188.182;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1526

Hi,

I would like to do some soldering on my Scott tube amp and would like
to know how to do it safely. Is there a way to discharge the stored
electricity.

Thank You, Chris

From 2974361910707457728
X-Google-Thread: fc8b1,9d0de27255091604,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!wn11feed!worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>

Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Hammarlund HQ-215
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <QfPVi.37280$kj1.9780@bgtnsc04-news.ops.worldnet.att.net>
Date: Tue, 30 Oct 2007 23:38:24 GMT
NNTP-Posting-Host: 12.64.66.19
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1193787504 12.64.66.19 (Tue, 30 Oct 2007 23:38:24 GMT)
NNTP-Posting-Date: Tue, 30 Oct 2007 23:38:24 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1527

Newly listed on eBay. One of Hammarlunds last receivers, but solid state.
Same conversion & filters as Collins S-Line.

From -3445617266828701680
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-02!sn-xt-sjc-10!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: Tue, 30 Oct 2007 17:01:12 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ifheeaiurfhad@corp.supernews.com>
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hdhoq78aq8pb4@corp.supernews.com> <13hfh6js5p3pe7@corp.supernews.com>
<brHVi.6957$Q%3.5234@trnddc04> <fg7hla$n10$1@panix2.panix.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 33
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1528

"Scott Dorsey" <kludge@panix.com> wrote in message
news:fg7hla$n10$1@panix2.panix.com...
> Paul P <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote:

>>
>>I discovered that any of the flat "Domino" style caps with
>>Micamold stamped
>>on them are best replaced.
>
> Sheesh, and we still have boxes of the things brand new at
> work...
> -s-cott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

I would test them before use. These are mostly stacks of mica dielectric and aluminum foil electrodes rather than plated "silver mica" types. Mostly, they were use for high voltage transmitter circuits. They do not have the stability and very low leakage of the plated type but were useful for HV bypass use. I think they may suffer from the same problems with degradation of the bakelite shell that other caps seem to have. Also, the fact is that most of these caps are getting to be very old.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 86827616342033600
X-Google-Thread: fc8b1,2c8df5fdcf1083fc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Fri, 12 Oct 2007 20:47:56 +1000
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help wanted Drake 2BQ multiplier
References: <470db548$1@dnews.tpgi.com.au> <tvSdndrp-
O6xUZPanZ2dneKdnZydnZ2d@comcast.com>
In-Reply-To: <tvSdndrp-O6xUZPanZ2dneKdnZydnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <470f50de$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1192186078 60.242.89.159 (12 Oct 2007
20:47:58 +1100)
Lines: 12
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
```

212.101.4.254.MISMATCH!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1377

Thanks for the info; maybe the washers serve no electrical purpose but
are there to stop the grille vibrating if some screws are loose or missing?

Simon

gb wrote:
> I have the matching 2AS speaker (currently undergoing cleaning and
> restoration)
> it also had fiber washers behind front grille.
>
> w9gb
>

From -7322019675031533288
X-Google-Thread: fc8b1,2c8df5fdcf1083fc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc06.POSTED!3b5fc0bf!not-for-mail
From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <470db548$1@dnews.tpgi.com.au>
Subject: Re: Help wanted Drake 2BQ multiplier
Lines: 13
Organization: www.ppinyot.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Message-ID: <fpTPi.63$cI5.6@trnddc06>
Date: Fri, 12 Oct 2007 23:27:07 GMT
NNTP-Posting-Host: 71.240.11.6
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1192231627 71.240.11.6 (Fri, 12 Oct 2007 19:27:07 EDT)
NNTP-Posting-Date: Fri, 12 Oct 2007 19:27:07 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1378
X-Original-Bytes: 1292

Fiber washers are also common in consumer grade vintage Philco radios.
Mostly they are missing but are present in un molested units.

They surve no eletrical or electronic fuction. They seem to be there for a
physical mechanical and or acousital reason.

This may help. I bet it may be mentioned in the RCA Radiotron book. I'll
look next time I am in the shop.

PP

From 8962471551260372623
X-Google-Thread: fc8b1,64d55e6d7dbe5210
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!tethys.csu.net!
nntp.csufresno.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hallicrafters.
Date: Fri, 12 Oct 2007 16:55:31 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13h02bopm9t67d1@corp.supernews.com>
References: <Pine.NEB.4.64.0710101540070.24132@panix2.panix.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1379

"Dana" <dana@panix.com> wrote in message
news:Pine.NEB.4.64.0710101540070.24132@panix2.panix.com...
> Hi all. I have a 45 that is one of the old hallicrafters.
> Wonder what this record is worth? If anyone has an idea,
> or could give me a ball park figure, please e-mail back.
> Don't check the news group that much. Thanks from Dana in
> Griffin, Georgia.

Are you asking about a phonograph record? Can you supply any more details about it?

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -6495120063450928605

X-Google-Thread: fc8b1,2c8df5fdcf1083fc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help wanted Drake 2BQ multiplier
Date: Fri, 12 Oct 2007 18:01:49 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13h067v4nuo3s2a@corp.supernews.com>
References: <470db548$1@dnews.tpgi.com.au>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 12
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1380

Speakers in metal boxes are prone to resonate somewhere. I would be willing to bet 5 cents that the reason they are there is to prevent unwanted resonances.

Regarding the speaker common lead, it is common to avoid a common ground, which could cause ground loop problems (hum). Usually, the manufacturer knows best and all you need to do is put it back to the way the engineers had it in the first place, and it will work as it was supposed to.

73, Colin K7FM

From -8089822222176938143
X-Google-Thread: fc8b1,726b0c5980d5bbfc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund HQ-180A
Date: Fri, 12 Oct 2007 22:15:07 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13h0ahg667q8f01@corp.supernews.com>
Reply-To: "David Thompson" <thompson@mindspring.com>
References: <48Odnb6Jf8Eo4ZbanZ2dnUVZ_hKdnZ2d@adelphia.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807

X-Complaints-To: abuse@supernews.com
Lines: 14
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1381

It may well be alignment. Those 60 kcs IF's must be in alignment per the manual or it will seem too narrow. Do that after checking the tubes in the IF area (My experience is with the HQ-170 and HC-10).

The 60Kcs IF set the filter alignment for all of the selections (500hz, 1, 2, and 3 as I recall) double those values when switched to AM.

Hope you have the alignment part of the manual.

If that does not work check resistances and voltages.

73 Dave K4JRB

From 8720797990645034840
X-Google-Thread: fc2a5,eb580653365a913c,start
X-Google-Thread: fc8b1,eb580653365a913c,start
X-Google-Thread: 108122,eb580653365a913c,start
X-Google-Thread: 111d0a,eb580653365a913c,start
X-Google-Thread: 113975,eb580653365a913c,start
X-Google-Attributes: gidfc2a5,gidfc8b1,gid108122,gid111d0a,gid113975,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v29g2000prd.googlegroups.com!not-for-mail
From: "bill.meara@gmail.com" <bill.meara@gmail.com>
Newsgroups:
rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,sci.electronics.basics,sci.astro.amateur
Subject: SolderSmoke... now from Rome
Date: Sat, 13 Oct 2007 06:39:50 -0000
Organization: http://groups.google.com
Lines: 55
Message-ID: <1192257590.924038.137870@v29g2000prd.googlegroups.com>
NNTP-Posting-Host: 81.208.83.208
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1192257591 32123 127.0.0.1 (13 Oct 2007 06:39:51 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Oct 2007 06:39:51 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: v29g2000prd.googlegroups.com; posting-host=81.208.83.208;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.homebrew:1236
rec.radio.amateur.boatanchors:1382 rec.radio.amateur.equipment:1115

sci.electronics.basics:10742 sci.astro.amateur:12863

SolderSmoke!
A SHOW FOR ELECTRONICS HOMEBREWERS!

http://www.soldersmoke.com

Listen at: http://www.soldersmoke.com

SolderSmoke #66

October 13, 2007
FROM ROME!
Getting settled.
Summer adventures.
New shack.
Meeting W7ZOI in San Diego.
The speed of dark?
Iron Pyrite.
Wireless kids.
Noise cancelling headphones.
MAILBAG: Dennis OX3UR listening from Greenland,
Gary VK2KYP,
Paolo F5VMJ on NASA and tin whiskers,
Mike WA6ARA listening (with Zen)in
the high Sierras.

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you the kinds of ham radio conversations that you listen to while in your radio shack? Tune in to SolderSmoke!

RSS FEED: You can subscribe to the program, have them downloaded to your MP-3 player, and listen to them at your convenience. To subscribe, just cut and paste this URL into your I-poder (or similar) software.
http://www.soldersmoke.com/soldersmoke.rss

If you don't have an MP3 player you can just go to the site below and listen to the latest program (and earlier editions) using the audio software on your computer.

http://www.soldersmoke.com

All the programs are available here.

I hope you enjoy the program. Please send us feedback.

73 from ROME
Bill M0HBR N2CQR CU2JL
http://www.gadgeteer.us

From -6651472988530515646
X-Google-Thread: fc8b1,2c8df5fdcf1083fc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Sat, 13 Oct 2007 22:47:44 +1000
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Help wanted Drake 2BQ multiplier
References: <470db548$1@dnews.tpgi.com.au> <13h067v4nuo3s2a@corp.supernews.com>
In-Reply-To: <13h067v4nuo3s2a@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <4710be70$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1192279664 60.242.89.159 (13 Oct 2007 22:47:44 +1100)
Lines: 25
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!212.101.4.254.MISMATCH!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1383

COLIN LAMB wrote:
> Speakers in metal boxes are prone to resonate somewhere. I would be willing
> to bet 5 cents that the reason they are there is to prevent unwanted
> resonances.
>
> Regarding the speaker common lead, it is common to avoid a common ground,
> which could cause ground loop problems (hum). Usually, the manufacturer
> knows best and all you need to do is put it back to the way the engineers
> had it in the first place, and it will work as it was supposed to.
>
> 73, Colin K7FM
>
>

Thanks Colin, unfortunately ones gets boatanchor gear, as in this case,
where it is not as the manufacturer supplied it. The speaker had been
replaced and if the fibre washers had related to an electrical purpose,
an earth wire might have been relevant. I know than normally speaker
connections do not need to be earthed anywhere, but in the 2-B the
chassis is marked "spkr" and "earth".

This particular set also arrived with the 15 & 10 metre bands dead and
the problem was that the Xtal coil adjustment on 10m was way out -

people do fiddle when they don't know the consequences.

Simon

From -9025421087005335558
X-Google-Thread: fc8b1,85c6bf64aaf81359,start
X-Google-Thread: 108122,85c6bf64aaf81359,start
X-Google-Thread: 1109af,85c6bf64aaf81359,start
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 13 Oct 2007 08:01:24 -0500
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.amateur.swap,r
ec.radio.swap
Subject: FA: RCA Senior VoltOhmyst Beauty!!!
Date: Sat, 13 Oct 2007 09:01:43 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <iu2dnW7n46Q4XI3anZ2dnUVZ_s-pnZ2d@comcast.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.64.111
X-Trace: sv3-
NI6RzOSl6A+NNITCPFSg8L6ibN7UTXH5VS96sNG8jz5C4LcPRwn1ytNValsOuSABYeIAV9tTI0b106Q!
t8B86XSy8PsvBNh+Kh20hwNlhWlDS9NcHJUMfG1kzTCb3PRg3ni9LocFRxgfIXYotxwFXXMCjPqQ!
8D8jgFDlCvf6aaVfBqeBz5v/1Kk=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1384
rec.radio.amateur.equipment:1116 rec.radio.swap:1414

To see, click here......
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=290168602330&ssPageName=STRK:MESE:IT&ih=019

From 7909470831084217370
X-Google-Thread: 10c2ee,c7959662d673416d,start
X-Google-Thread: fc2a5,c7959662d673416d,start

```
X-Google-Thread: fc8b1,c7959662d673416d,start
X-Google-Thread: 1118be,c7959662d673416d,start
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e9g2000prf.googlegroups.com!not-for-
mail
From:  "shoppa@trailing-edge.com" <shoppa@trailing-edge.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
Subject: Color-matching knobs, banana jacks, wire etc.
Date: Sat, 13 Oct 2007 09:20:38 -0700
Organization: http://groups.google.com
Lines: 41
Message-ID: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: 63.73.218.130
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1192292438 9138 127.0.0.1 (13 Oct 2007 16:20:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 13 Oct 2007 16:20:38 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Links (1.00pre14; Linux 2.6.13.2 i686;
80x25),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: e9g2000prf.googlegroups.com; posting-host=63.73.218.130;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.antiques.radio+phono:11732
rec.radio.amateur.homebrew:1238 rec.radio.amateur.boatanchors:1385
sci.electronics.components:2869
```

I have a somewhat-odd request:

I am looking for color-matched knobs, banana jacks, binding-posts, banana plugs, etc. Matching colored wires would be really cool too.

Having at least eight distinct colors available would be really nice. I know that last one is difficult because I'm a very typical male who cannot name more than four different colors off the top of his head. But I have no problem looking at any color-coded resistor and having the value and tolerance immediately register in big shining numbers in my brain, so I don't think the problem is my eyes, I think it's just that I'm male :-).

I believe that HH Smith etc. used to do stuff like this and while they're still around I don't see any colors but red and black in their catalog.

Looking in the Digikey catalog they list "Emerson"/"Johnson" as the maker of some banana plugs and jacks available in ten colors. If I could get matching colored knobs and maybe even test lead wire, I would be so so happy.

Any leads (including just "how to paint random knobs in matching colors") would be greatly appreciated.

In case nobody else has figured it out yet, this is for a super-duper bench tube tester that currently is just a bunch of stuff scattered across my bench but which in my head I could turn into one mega-super tube tester/curve tracer. Black would of course be ground, and I suppose the two filaments should be green, and maybe the cathode can be black, but I still need three other colors (plate, grid, screen) and at the moment can only name two, so seeing a catalog page with a color-coded lineup of everything would so make my vision come true! Many decades ago I saw a picture in a magazine of what to my juvenile eyes looked like what must be the ultimate tube tester of all time, and while I do not remember the model or make I do clearly remember row after row of gleaming colored knobs and jacks. Does this description ring a bell with anyone?

Tim.

From 5991898307485702651
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Date: 13 Oct 2007 13:59:24 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 32
Message-ID: <fer11s$ait$1@panix2.panix.com>
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1192298363 26709 166.84.1.2 (13 Oct 2007 17:59:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2007 17:59:23 +0000 (UTC)
Xref: g2news2.google.com rec.antiques.radio+phono:11740
rec.radio.amateur.homebrew:1239 rec.radio.amateur.boatanchors:1386
sci.electronics.components:2870

shoppa@trailing-edge.com <shoppa@trailing-edge.com> wrote:
>
>Looking in the Digikey catalog they list "Emerson"/"Johnson" as the

>maker of some banana plugs and jacks available in ten colors. If I
>could get matching colored knobs and maybe even test lead wire, I
>would be so so happy.

I believe Kilo sells anodized knobs in a few different colors, still, and
that Pomona Electronics should have a few colors of banana jack.

>Any leads (including just "how to paint random knobs in matching
>colors") would be greatly appreciated.

Go to the auto parts store and get cans of automotive lacquer. It gives
a nice even finish on generic aluminum knobs and comes in more colors
than you can imagine.

>In case nobody else has figured it out yet, this is for a super-duper
>bench tube tester that currently is just a bunch of stuff scattered
>across my bench but which in my head I could turn into one mega-super
>tube tester/curve tracer. Black would of course be ground, and I
>suppose the two filaments should be green, and maybe the cathode can
>be black, but I still need three other colors (plate, grid, screen)
>and at the moment can only name two, so seeing a catalog page with a
>color-coded lineup of everything would so make my vision come true!

Filaments are brown. Red is plate. Grid and screen are orange and
yellow but I forget which is which. There's a RETMA standard for all
this stuff somewhere.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 1116143992295129701
X-Google-Thread: fc8b1,ccc1637d1252a58d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Sat, 13 Oct 2007 14:15:35 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: new email addrss
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 8
Message-ID: <47110b67$0$28873$4c368faf@roadrunner.com>
NNTP-Posting-Host: 71.75.12.75
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1387

I've changed my amateur call sign to W4RON.

I have a new email address to go with it,
which is W4RON@SPAMcarolina.rr.com

Remove the SPAM to use this address.

73, Ron, W4RON

From -3533435446443451596
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Jim Mueller" <wrongname@nospam.com>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sci.electronics.components
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Date: Sat, 13 Oct 2007 16:57:52 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13h2ms6q1ete6ba@corp.supernews.com>
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 57
Xref: g2news2.google.com rec.antiques.radio+phono:11756 rec.radio.amateur.homebrew:1240 rec.radio.amateur.boatanchors:1388 sci.electronics.components:2872

AES, http://www.tubesandmore.com/, has knobs in 8 colors. Click on "Knobs" in the left hand column. In the next screen click on "Chicken Head".

I've never seen test lead wire in more than 4 colors. If you can use ordinary wire, colors shouldn't be a problem.

--
Jim Mueller wrongname@nospam.com

To get my real email address, replace wrongname with eportiz. Then replace nospam with sacbeemail.

<shoppa@trailing-edge.com> wrote in message

```
news:1192292438.137612.89420@e9g2000prf.googlegroups.com...
>I have a somewhat-odd request:
>
> I am looking for color-matched knobs, banana jacks, binding-posts,
> banana plugs, etc. Matching colored wires would be really cool too.
>
> Having at least eight distinct colors available would be really nice.
> I know that last one is difficult because I'm a very typical male who
> cannot name more than four different colors off the top of his head.
> But I have no problem looking at any color-coded resistor and having
> the value and tolerance immediately register in big shining numbers in
> my brain, so I don't think the problem is my eyes, I think it's just
> that I'm male :-).
>
> I believe that HH Smith etc. used to do stuff like this and while
> they're still around I don't see any colors but red and black in their
> catalog.
>
> Looking in the Digikey catalog they list "Emerson"/"Johnson" as the
> maker of some banana plugs and jacks available in ten colors. If I
> could get matching colored knobs and maybe even test lead wire, I
> would be so so happy.
>
> Any leads (including just "how to paint random knobs in matching
> colors") would be greatly appreciated.
>
> In case nobody else has figured it out yet, this is for a super-duper
> bench tube tester that currently is just a bunch of stuff scattered
> across my bench but which in my head I could turn into one mega-super
> tube tester/curve tracer. Black would of course be ground, and I
> suppose the two filaments should be green, and maybe the cathode can
> be black, but I still need three other colors (plate, grid, screen)
> and at the moment can only name two, so seeing a catalog page with a
> color-coded lineup of everything would so make my vision come true!
> Many decades ago I saw a picture in a magazine of what to my juvenile
> eyes looked like what must be the ultimate tube tester of all time,
> and while I do not remember the model or make I do clearly remember
> row after row of gleaming colored knobs and jacks. Does this
> description ring a bell with anyone?
>
> Tim.
>




From 4606235473362726656
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 13 Oct 2007 21:41:05 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
<13h2ms6q1ete6ba@corp.supernews.com>
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Date: Sat, 13 Oct 2007 21:40:57 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <-8udndW6NuNcHIzanZ2dnUVZ_tmhnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-KRj22Fy+s/rm9/UvmEoW0KSeoZbVE2TGZ2sD8HPkS1plFrJl5lH+j8Y2HyrJICz/
hHdMOc2pK5JGVfA!
o5PLoAHyRkI8KmFRVQBUpDq3g8mL5mh78Acn5Frr3Aw0GKZUhHOSMiwT9cVik9mRstnZrUbJ759R!
Ut7OtirKKAjFeTmlOgW+ZMHuyav/1Q==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.antiques.radio+phono:11761
rec.radio.amateur.homebrew:1241 rec.radio.amateur.boatanchors:1389
sci.electronics.components:2873

"Jim Mueller" <wrongname@nospam.com> wrote in message
news:13h2ms6q1ete6ba@corp.supernews.com...
> AES, http://www.tubesandmore.com/, has knobs in 8 colors. Click on
> "Knobs" in the left hand column. In the next screen click on "Chicken
> Head".
>
> I've never seen test lead wire in more than 4 colors. If you can use
> ordinary wire, colors shouldn't be a problem.

I have seen test wire in more than 4 colors. It is actually in the Belden catalog I have -- BUT the minimum order (in feet/spool) for any color other than red or black is high (at least 1000 feet, as I remember)

It does look cool when properly set-up. Old EF Johnson and HH Smith banana jacks did have several colors. Needs any in blue? I have several panel mount banana jacks in that color.

gb

```
From 178787953098322824
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!news-
out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Date: Sun, 14 Oct 2007 02:20:47 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2007.10.14.09.20.45.464131@localhost.localdomain>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
Followup-To: rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 9
Organization: Octanews
NNTP-Posting-Date: 14 Oct 2007 04:20:50 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.antiques.radio+phono:11766
rec.radio.amateur.homebrew:1242 rec.radio.amateur.boatanchors:1390
sci.electronics.components:2875

Hi,

Try Small Bear:
http://www.smallbearelec.com/Categories.bok?
category=Knobs&searchpath=502393&start=25&total=30

Cheers!
--
Gregg




From -2270360150795505745
X-Google-Thread: fc8b1,7724a97647f8ab28,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Oct 2007 06:24:53 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Drake 1KW Dry Dummy Load
Date: Sun, 14 Oct 2007 07:25:10 -0400
Reply-To: wz1u@comcast.net
Message-ID: <k3v3h35duki463parte07o1ou7lmqb25ol@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-
W3lJvd1jcwH1UmHYhIw2Pb6a7tnAbng3vpCyetvlVdBhSIaZPf110IaeKRpp9QZtLusk8UMPaczH7zy!
4tCJ03SxvOFi3yi5h8j1J2ia5TZvvHHXybugcnon+b7UfcGcLKMfRw+mnlFqotO03xiCymlSwpgg!6Y27/
fC0HTR77xV60aakUTmG6w==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1391

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130163237103&ssPageName=STRK:MESE:IT&ih=003

From 6161217025211759471
X-Google-Thread: fc8b1,1832f500cfd76561,start
X-Google-Thread: 108122,1832f500cfd76561,start
X-Google-Attributes: gidfc8b1,gid108122,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.net.POSTED!ef855899!not-for-
mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To: recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.antiques.radio
+phono
Subject: Need Schematic + Manual for T-408 AN/URT-12 transmitter please. (rig
 pictures online).
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

```
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 000781-1, 10/14/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 31
Message-ID: <jMpQi.44069$RX.23771@newssvr11.news.prodigy.net>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.net 1192372367 ST000 208.190.133.204 (Sun, 14 Oct
2007 10:32:47 EDT)
NNTP-Posting-Date: Sun, 14 Oct 2007 10:32:47 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: T[OYR_KEXB^US]@YKBH\OQMAPJYRUVLHWY\Z]
\YIBATBDTICYFW[QB[YHL\DHWWIDFCGZAZLUNYZ_J_A[NVC^PPFINVOIPXHDPX@BQ[@J\RJADL^GSF\X\W
@@\BQJJFNB\ZMKHRLZY^MFKSSDL^GOIW^GSY@FRWHMQ[GPBGACCFLAQ@F\L@J\\LGY^TUAVBM
Date: Sun, 14 Oct 2007 14:32:47 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1392
rec.radio.amateur.equipment:1125
```

Hello,

I recently found this great transmitter, and went to great lengths to get it out from the back of a huge old warehouse.

Unfortunately, the manual seems scarce.

I would like to buy, borrow, copy, etc.. the manual so I can fix the set. Usually a manual wouldn't be strictly necessary, but the set is difficult to service since when you slide any of the drawers out, it's instantly disconnected from the frame wiring! ha!

(Anyone got a "service cable" for it? Other owners of the URT-12?)

So, if anyone is kind enough to make available a manual I would appreciate it greatly.

Pictures of the set (I have not had time to clean the cabinet, sorry) are here:

http://www.bunkerofdoom.com/mil/urt12/index.html

I think it's a good piece of Coast Guard history, I'd like to restore it. - and get it on the air!

Thank you,

Patrick Jankowiak
KD5OEI
(contact info is at my 'top' website page bunkerofdoom.com, or, see and un-mung the sender address)

```
From 1984127286973270421
X-Google-Thread: fc8b1,db51e6d95b8f2b68,start
```

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 14 Oct 2007 09:41:10 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: ICOM IC-21 2 Meter Crystal Base Rig (Rare)
Date: Sun, 14 Oct 2007 10:41:29 -0400
Reply-To: wz1u@comcast.net
Message-ID: <pja4h3p3c5ij3teh9fip6s6hdukuf8ohe1@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-FRbz9WSfp8piEDBTIeNnK1gZfHjC6MArNLEtAsIKFcG/
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mik0yPG5I4l70HS8qxCoMAw7f35hb9SAf61g2I2+PF4jYPnQw1+aCrBPaA7PIPpu0ZVtDGJJuoZ2!sjHy/
iEpsFHbWHl6gvw3P1A7aw==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1393

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130163436234&ssPageName=STRK:MESE:IT&ih=003


From -1724485843496556584
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!199.45.49.37!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny04.POSTED!d5ccce6b!not-for-mail
From: Ecnerwal <LawrenceSMITH@SOuthernVERmont.NyET>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Organization: disorganized
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
```

Message-ID: <LawrenceSMITH-A1A4E8.10433514102007@news.verizon.net>
Lines: 22
Date: Sun, 14 Oct 2007 14:43:35 GMT
NNTP-Posting-Host: 151.203.154.253
X-Complaints-To: abuse@verizon.net
X-Trace: trndny04 1192373015 151.203.154.253 (Sun, 14 Oct 2007 10:43:35 EDT)
NNTP-Posting-Date: Sun, 14 Oct 2007 10:43:35 EDT
Xref: g2news2.google.com rec.antiques.radio+phono:11771
rec.radio.amateur.homebrew:1243 rec.radio.amateur.boatanchors:1394
sci.electronics.components:2877

In article <1192292438.137612.89420@e9g2000prf.googlegroups.com>,
"shoppa@trailing-edge.com" <shoppa@trailing-edge.com> wrote:

> Many decades ago I saw a picture in a magazine of what to my juvenile
> eyes looked like what must be the ultimate tube tester of all time,
> and while I do not remember the model or make I do clearly remember
> row after row of gleaming colored knobs and jacks. Does this
> description ring a bell with anyone?

Not really (the one at the local Radio Shack (way in the back in 1970-something when I was getting an old Hallicrafters up and running) was more boring - blue and white with brown sockets and black knobs, as I recall), but I suspect that certain auction sites probably have exactly the thing you were looking at available from time to time. All the other old junque shows up there.

Not to deny you the joy of building, or anything like that - but if it was made, there are probably examples out ion the wild to buy, if you look for them.

--
Cats, coffee, chocolate...vices to live by

From -151873385439804273
X-Google-Thread: fc8b1,f8b57ae02ffa4485,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!aioe.org!not-for-mail
From: iam acat <iamacat@meow.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Nortex Electronics
Date: Sun, 14 Oct 2007 14:09:20 -0400
Organization: Aioe.org NNTP Server
Lines: 40
Message-ID: <fetlsm$sli$3@aioe.org>
NNTP-Posting-Host: E8gIPF6Em9uqad5or5mVfg.user.aioe.org
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

X-Complaints-To: abuse@aioe.org
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1395

Nortex Electronics
In Memory of Lewis E. Cearly Jr., Proprietor
Lewis Cearley, 84, passed away Friday, Oct. 5, 2007, at a local hospital. Funeral: 1:30 p.m. Tuesday in Greenwood Chapel. Interment: Greenwood Memorial Park. Visitation: 6 to 8 p.m. Monday at Greenwood Funeral Home. Pallbearers: Gordon Callaway, Ed Forrester, Bob Martin, Ken McAllister, Mike Stroud, Jimmy Waters. Honorary pallbearers: Bob Carr, Bryan Goulette, Perry Hale, Steve Haney, Jerry McKinney, Robert Plum, Pete Pratt, Mark Rosso. Lewis was born July 21, 1923, to Lewis E. Cearley and Ina Carson Cearley in Childress. His family moved to Fort Worth in 1936. He graduated from Tech High School and joined the Navy in 1942. He served on the aircraft carrier, Tulagi, in the South Pacific, participating in three invasions, plus always dodging the kamikaze. Lewis enjoyed participating in squadron reunions. Lewis developed an intense interest in electronics at an early age; for example, he wired an entire house when he was 14. He started the Cearley Co. on Pennsylvania Avenue in 1954. In 1976, he established Nortex Electronics on West Vickery Boulevard, passing out advice, spare parts and good cheer until a month before his death. Lewis and Joy Cearley were married in 1967, putting an end to his happy bachelor days. They celebrated their 40th anniversary on Aug. 12, 2007. His stepson, John Watson, died in 2001. Survivors: Wife, Joy; sister, Sylvia Cearley of Fort Worth; stepdaughter, Kay Haddaway and husband, Richard of Santa Fe; stepdaughter-in-law, Brenda Watson of College Station; stepgrandsons, James Haddaway and wife, Shannon of Fort Worth, Keith Watson of College Station; stepgranddaughter, Dr. Kimberly Hill and husband, Jeff of Georgetown; and stepgreat-grandchildren, George Haddaway, Vivian Haddaway, Ethan Hill and Avery Hill. Published in the Star-Telegram on 10/7/2007.
Lewis was a great friend to many electroncs and photography enthusiasts and is sorely missed. Lewis was my very good friend. During the week of Monday OCT 15 through Saturday OCT 20, 2007, the store will be open to the public to make any final purchases.
It is strongly recommended to do so, as after this, the store will be closed and all goods will be recycled.
NOTE: Thursday-Saturday of the above week is a special and very final "garage sale" also open to the public.

http://www.montagar.com/~PATJ/nortex.htm
http://www.bunkerofdoom.com/nortex/index.html

From -3819908185422816255
X-Google-Thread: fc8b1,f8b57ae02ffa4485
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!194.117.148.138.MISMATCH!pe2.news.blueyonder.co.uk!blueyonder!pe1.news.blueyonder.co.uk!blueyonder!

```
fe1.news.blueyonder.co.uk.POSTED!53ab2750!not-for-mail
From: peter@g3pho.org.uk
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Nortex Electronics
Message-ID: <4714a140.55321347@news.blueyonder.co.uk>
References: <fetlsm$sli$3@aioe.org>
X-Newsreader: Forte Agent 1.5/32.452
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 24
Date: Mon, 15 Oct 2007 00:14:35 GMT
NNTP-Posting-Host: 82.38.239.235
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: fe1.news.blueyonder.co.uk 1192407275 82.38.239.235 (Mon, 15 Oct 2007
01:14:35 BST)
NNTP-Posting-Date: Mon, 15 Oct 2007 01:14:35 BST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1396

On Sun, 14 Oct 2007 14:09:20 -0400, iam acat <iamacat@meow.com> wrote:

>Nortex Electronics
>In Memory of Lewis E. Cearly Jr., Proprietor
>Lewis Cearley, 84, passed away Friday, Oct. 5, 2007, at a local
>hospital. Funeral: 1:30 p.m. Tuesday in Greenwood Chapel. Interment:
>Greenwood Memorial Park.

I'm very sorry to read this sad news.I had the pleasure of meeting
Lewis a few years ago when I came over to Dallas, with some other
Brits,  for the Microwave Update convention. Kent Britain, WA5VJB,
drove a few of us around the area all day, calling in at various
surplus stores, one of them being Nortex. I was really amazed at the
stuff Lewis had there! There's nothing like it over here in the UK.

At that time Lewis told me he was considerng selling the business but
I guess he didn't after all.

If anyone over there in in contact with  his family please pass along
our sincere condolences, not only from myself but from the other Gs
who met him that day... ie G6GXK, G3PYB, G4DDK, G8UBN and myself,
G3PHO

73 from Peter, G3PHO


From -3254254813181057242
X-Google-Thread: fc8b1,47e9790c3673649,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!wn13feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: FA: TMC CV-591+ SSB Converter
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <yizQi.679761$p47.401802@bgtnsc04-news.ops.worldnet.att.net>
Date: Mon, 15 Oct 2007 01:23:42 GMT
NNTP-Posting-Host: 12.65.36.230
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1192411422 12.65.36.230 (Mon, 15 Oct 2007 01:23:42 GMT)
NNTP-Posting-Date: Mon, 15 Oct 2007 01:23:42 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1397

There is a working TMC SSB converter on eBay, item# 250174034634. It is a
TMC CV-1722 which is the CV-591 with TMC updates, including the temperature
compensated carrier oscillator deck. This is listed by a friend of mine.
Check it out if you have been looking for a CV-591.
Larry

From 6750647447486801163
X-Google-Thread: fc8b1,59b79159e3b7d683,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: re: Hallic. S-20R
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <5CHQi.19185$B25.14025@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956aa8b238aa2f708cbe580b49f62e52762c2f15546812233d6a389daa45d570b0ed742a61e5ff10260dded15b9651f43ff3d46536e457ca6ba7b22337b57fc7cdb48c0909f77fab575a0fe72fdc6a6f94f922714e3c2f27c58e004c2d3f257700376b30fb906b42343
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Mon, 15 Oct 2007 10:50:41 UTC
Date: Mon, 15 Oct 2007 10:50:41 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1398

At fest this weekend in WNY-- gone, a special deal given as no interest to buy after posts there and else-where. Delete the For Sale post if you have saved it. tnx AL

```
From -6442716714373091707
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X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!q5g2000prf.googlegroups.com!not-for-
mail
From:  "shoppa@trailing-edge.com" <shoppa@trailing-edge.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Date: Mon, 15 Oct 2007 06:40:53 -0700
Organization: http://groups.google.com
Lines: 44
Message-ID: <1192455653.696319.90710@q5g2000prf.googlegroups.com>
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
   <LawrenceSMITH-A1A4E8.10433514102007@news.verizon.net>
NNTP-Posting-Host: 170.121.15.35
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1192455654 1183 127.0.0.1 (15 Oct 2007 13:40:54 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Oct 2007 13:40:54 +0000 (UTC)
In-Reply-To: <LawrenceSMITH-A1A4E8.10433514102007@news.verizon.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: q5g2000prf.googlegroups.com; posting-host=170.121.15.35;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.antiques.radio+phono:11842
rec.radio.amateur.homebrew:1244 rec.radio.amateur.boatanchors:1399
sci.electronics.components:2885
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On Oct 14, 10:43 am, Ecnerwal <LawrenceSM...@SOuthernVERmont.NyET>
wrote:
> In article <1192292438.137612.89...@e9g2000prf.googlegroups.com>,
>
>  "sho...@trailing-edge.com" <sho...@trailing-edge.com> wrote:
> > Many decades ago I saw a picture in a magazine of what to my juvenile
> > eyes looked like what must be the ultimate tube tester of all time,
> > and while I do not remember the model or make I do clearly remember
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> > row after row of gleaming colored knobs and jacks. Does this description ring a bell with anyone?
>
> Not really (the one at the local Radio Shack (way in the back in 1970-something when I was getting an old Hallicrafters up and running) was more boring - blue and white with brown sockets and black knobs, as I recall), but I suspect that certain auction sites probably have exactly the thing you were looking at available from time to time. All the other old junque shows up there.
>
> Not to deny you the joy of building, or anything like that - but if it was made, there are probably examples out ion the wild to buy, if you look for them.

In fact, following the lead of Alan Douglas, I think in my head the unit I had seen in a picture was the Weston CA-1630. Nice pic here:

http://www.tubedepot.com/tt-ca-1630.html

At circa $5000 I think I'll have to pass, but it's a beaut.

I think in my mind I want even more color matching than in the original - I just see black and red binding posts there, in my head the posts should match the knob should match the element. So it looks like the decades have elaborated the original, to the point where I desire something more than the original :-).

Like Scott Dorsey suggested, probably the way for me to go is to get 5 or 6 or 7 different color banana jacks and paint the knobs to match, as it seems increasingly unlikely I'll get much match in "raw" knob color, but still thanks to the others who posted about the multi-color chickenheads available from AES (I had actually bought them in the past!) and the knobs from Small Bear.

Tim.

From 2322390986827435850
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out01a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sci.electronics.components

Subject: Re: Color-matching knobs, banana jacks, wire etc.
Date: 15 Oct 2007 09:47:20 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <fevr18$if1$1@panix2.panix.com>
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com> <LawrenceSMITH-A1A4E8.10433514102007@news.verizon.net>
<1192455653.696319.90710@q5g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1192456040 15805 166.84.1.2 (15 Oct 2007 13:47:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Oct 2007 13:47:20 +0000 (UTC)
Xref: g2news2.google.com rec.antiques.radio+phono:11844
rec.radio.amateur.homebrew:1245 rec.radio.amateur.boatanchors:1400
sci.electronics.components:2886

shoppa@trailing-edge.com <shoppa@trailing-edge.com> wrote:
>
>Like Scott Dorsey suggested, probably the way for me to go is to get 5
>or 6 or 7 different color banana jacks and paint the knobs to match,
>as it seems increasingly unlikely I'll get much match in "raw" knob
>color, but still thanks to the others who posted about the multi-color
>chickenheads available from AES (I had actually bought them in the
>past!) and the knobs from Small Bear.

Pomona Electronics plugs! Nine colors available! Stocked by Allied!
http://www.pomonaelectronics.com/pdf/d1325-5230-5406-6546_100.pdf
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -3761584690954911244
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!130.81.64.211.MISMATCH!
cycny01.gnilink.net!bigfeed.bellsouth.net!bignumber.bellsouth.net!
news.bellsouth.net!bignews2.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
Subject: Re: Color-matching knobs, banana jacks, wire etc.

References: <1192292438.137612.89420@e9g2000prf.googlegroups.com> <LawrenceSMITH-A1A4E8.10433514102007@news.verizon.net>
<1192455653.696319.90710@q5g2000prf.googlegroups.com>
<fevr18$if1$1@panix2.panix.com>
In-Reply-To: <fevr18$if1$1@panix2.panix.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <mtKQi.3790$K7.3697@bignews2.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ogjnolidcdijhjikdbdpiflmbcekedmfhojhikkbagflhcbokhljdffbfaodelohandgjlkjoabkleenkm
ckihlbbgbbjkgeglidpgdlmhlpjkfbliljioficpbjdnldmakhfkopjokfpmakomlgcccebcdfdbbm
NNTP-Posting-Date: Mon, 15 Oct 2007 10:06:10 EDT
Organization: BellSouth Internet Group
Date: Mon, 15 Oct 2007 09:06:20 -0500
Xref: g2news2.google.com rec.antiques.radio+phono:11847
rec.radio.amateur.homebrew:1246 rec.radio.amateur.boatanchors:1401
sci.electronics.components:2887

Scott Dorsey wrote:

> Pomona Electronics plugs! Nine colors available! Stocked by Allied!
> http://www.pomonaelectronics.com/pdf/d1325-5230-5406-6546_100.pdf
> --scott

Actually - it's all ten of the "standard" color code colors - I have a
couple of the kits... for a project "someday".

best regards...
--
Sherry

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From 6817834034889038203
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!v29g2000prd.googlegroups.com!not-for-mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
Subject: Re: Color-matching knobs, banana jacks, wire etc.

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Date: Mon, 15 Oct 2007 07:33:02 -0700
Organization: http://groups.google.com
Lines: 37
Message-ID: <1192458782.369981.35300@v29g2000prd.googlegroups.com>
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
   <LawrenceSMITH-A1A4E8.10433514102007@news.verizon.net>
   <1192455653.696319.90710@q5g2000prf.googlegroups.com>
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X-Trace: posting.google.com 1192458782 11703 127.0.0.1 (15 Oct 2007 14:33:02 GMT)
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NNTP-Posting-Date: Mon, 15 Oct 2007 14:33:02 +0000 (UTC)
In-Reply-To: <fevr18$if1$1@panix2.panix.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: v29g2000prd.googlegroups.com; posting-host=170.121.15.35;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.antiques.radio+phono:11852
rec.radio.amateur.homebrew:1247 rec.radio.amateur.boatanchors:1402
sci.electronics.components:2888
```

On Oct 15, 9:47 am, klu...@panix.com (Scott Dorsey) wrote:

> sho...@trailing-edge.com <sho...@trailing-edge.com> wrote:
>
> >Like Scott Dorsey suggested, probably the way for me to go is to get 5
> >or 6 or 7 different color banana jacks and paint the knobs to match,
> >as it seems increasingly unlikely I'll get much match in "raw" knob
> >color, but still thanks to the others who posted about the multi-color
> >chickenheads available from AES (I had actually bought them in the
> >past!) and the knobs from Small Bear.
>
> Pomona Electronics plugs! Nine colors available! Stocked by Allied!http://
www.pomonaelectronics.com/pdf/d1325-5230-5406-6546_100.pdf

Actually, ten colors available! 0-9 is ten, not nine. Sometimes I fall
into FORTRAN mode too so I won't blame you for being off by one :-).

I don't know if the Pomona parts are 100% identical, but I just
ordered a few sets from Digikey sold under the "Emerson/Johnson" name.
I'm guessing they're all made in China by the same company:

  http://dkc3.digikey.com/PDF/T073/P0372.pdf

Using color-coded Banana plugs/jacks seems preferable to having
massive crossbar wiring, at least in my head.

Question for anyone who has used the Weston CA-1630: Am I correct that
there are pushbuttons in many of the knobs and this is somehow related
to either removing the function of the knob (pin selection) or

selecting that knob's function for stepping during curve tracing
(grid, plate, screen)?

Really wonderful link to a big pic (may not work!) showing the CA-1630
set up to test a 300B:

  http://us.st11.yimg.com/us.st.yimg.com/I/yhst-8476489043850_1968_29319026

Tim.

From 2115392854492961096
X-Google-Thread: fc8b1,8a1867452f9f8392,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Oct 2007 09:39:56 -0500
From: "Denis Sharon" <denis.sharon@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tripolett Sig Gen at NearFest
Date: Mon, 15 Oct 2007 10:39:50 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
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Lines: 12
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NNTP-Posting-Host: 71.234.35.59
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q5jvB+pSi8dFSvDq8ThbSiBNgBE+
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1403

To the gentleman who bought my Tripolett signal generator at NearFest (NH)
this weekend,

I found the manual and will be happy to send it to you. Please send me your
mailing addresat W1AOK@att.net.

Regards,

Denis Sharon W1AOK
Ridgefield, CT

From 2023307672965290934
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!92e1eec9!
not-for-mail
From: <w5chr@bellsouth.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
<LawrenceSMITH-A1A4E8.10433514102007@news.verizon.net>
<1192455653.696319.90710@q5g2000prf.googlegroups.com>
<fevr18$if1$1@panix2.panix.com>
<1192458782.369981.35300@v29g2000prd.googlegroups.com>
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
Message-ID: <H7MQi.6386$s9.5024@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcboieimpfckckjlldckpjgdlmafeohboikbpe
ndhkfamplkjfeddhfpkonoianenokidpjlfmhamanilicnaeboicadooglkceedjflgidpkombipoj
NNTP-Posting-Date: Mon, 15 Oct 2007 11:59:35 EDT
Organization: BellSouth Internet Group
Date: Mon, 15 Oct 2007 10:59:30 -0500
Xref: g2news2.google.com rec.antiques.radio+phono:11858
rec.radio.amateur.homebrew:1249 rec.radio.amateur.boatanchors:1404
sci.electronics.components:2889

"Tim Shoppa" <shoppa@trailing-edge.com> wrote in message
news:1192458782.369981.35300@v29g2000prd.googlegroups.com...
> Actually, ten colors available! 0-9 is ten, not nine. Sometimes I fall
> into FORTRAN mode too so I won't blame you for being off by one :-).
>
> I don't know if the Pomona parts are 100% identical, but I just
> ordered a few sets from Digikey sold under the "Emerson/Johnson" name.
> I'm guessing they're all made in China by the same company:

>
>   http://dkc3.digikey.com/PDF/T073/P0372.pdf
>

With wonderful toys like this available, made in China, the lead content should be checked!
Please, please do not put them in your mouth.

Mike W5CHR
Memphis

From -3313408988846055304
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k35g2000prh.googlegroups.com!not-for-mail
From: Tim Shoppa <shoppa@trailing-edge.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,sci.electronics.components
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Date: Mon, 15 Oct 2007 09:16:29 -0700
Organization: http://groups.google.com
Lines: 27
Message-ID: <1192464989.411252.84850@k35g2000prh.googlegroups.com>
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
   <LawrenceSMITH-A1A4E8.10433514102007@news.verizon.net>
   <1192455653.696319.90710@q5g2000prf.googlegroups.com>
   <fevr18$if1$1@panix2.panix.com>
   <1192458782.369981.35300@v29g2000prd.googlegroups.com>
   <H7MQi.6386$s9.5024@bignews5.bellsouth.net>
NNTP-Posting-Host: 170.121.15.35
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1192464999 18960 127.0.0.1 (15 Oct 2007 16:16:39 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 15 Oct 2007 16:16:39 +0000 (UTC)
In-Reply-To: <H7MQi.6386$s9.5024@bignews5.bellsouth.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k35g2000prh.googlegroups.com; posting-host=170.121.15.35;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.antiques.radio+phono:11859
rec.radio.amateur.homebrew:1250 rec.radio.amateur.boatanchors:1405
sci.electronics.components:2890

On Oct 15, 11:59 am, <w5...@bellsouth.net> wrote:
> "Tim Shoppa" <sho...@trailing-edge.com> wrote in message
>
> news:1192458782.369981.35300@v29g2000prd.googlegroups.com...> Actually, ten
colors available! 0-9 is ten, not nine. Sometimes I fall
> > into FORTRAN mode too so I won't blame you for being off by one :-).
>
> > I don't know if the Pomona parts are 100% identical, but I just
> > ordered a few sets from Digikey sold under the "Emerson/Johnson" name.
> > I'm guessing they're all made in China by the same company:
>
> > http://dkc3.digikey.com/PDF/T073/P0372.pdf
>
>   With wonderful toys like this available, made in China, the lead content
> should be checked!
> Please, please do not put them in your mouth.

Hey, I grew up holding 60/40 solder in my mouth while plugging
krypton-85 filled regulator tubes in my left hand and turning knobs
just inches away from radium-filled meters with my right hand. None of
it made in china. And I'm perfectly normal!

Joking aside, it's pretty obvious that a test set with 1000V B+
running around obviously won't be in my kids' hands much less in their
mouths.

Tim.

From -1821194355700492557
X-Google-Thread: fc8b1,76250d2fac346e45,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.net.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: CDE AR-22 Rotors
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <6uMQi.8317$6p6.3385@newssvr25.news.prodigy.net>
NNTP-Posting-Host: 70.133.156.23
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1192465410 ST000 70.133.156.23 (Mon, 15 Oct 2007 12:23:30 EDT)

```
NNTP-Posting-Date: Mon, 15 Oct 2007 12:23:30 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
SCSYASJD@HUWBZH]]RKB_UDAZZ\DPCPDLXUNNHLHEQR@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Mon, 15 Oct 2007 16:23:30 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1406

For Sale: Two CDE AR-22 Rotors with Control Boxes that need some minor work.
I will sell them for $45 each.
The controls light up and the motors on both rotors work. Operation is
intermittent. They probably need cleaning and
lubed and maybe the caps changed in the control boxes. They look very nice
and have all mounting hardware including
the lower masts attachments. Also included are the manuals. Shipping is
extra. Thanks, Charlie Hugg, K5MBX




From 6350747301557905722
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Date: 15 Oct 2007 13:22:42 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 24
Message-ID: <ff07l2$ff8$1@panix2.panix.com>
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
<fevr18$if1$1@panix2.panix.com>
<1192458782.369981.35300@v29g2000prd.googlegroups.com>
<H7MQi.6386$s9.5024@bignews5.bellsouth.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1192468962 19946 166.84.1.2 (15 Oct 2007 17:22:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Oct 2007 17:22:42 +0000 (UTC)
Xref: g2news2.google.com rec.antiques.radio+phono:11861
rec.radio.amateur.homebrew:1251 rec.radio.amateur.boatanchors:1407
sci.electronics.components:2891
```

```
In article <H7MQi.6386$s9.5024@bignews5.bellsouth.net>,
 <w5chr@bellsouth.net> wrote:
>"Tim Shoppa" <shoppa@trailing-edge.com> wrote in message
>news:1192458782.369981.35300@v29g2000prd.googlegroups.com...
>> Actually, ten colors available! 0-9 is ten, not nine. Sometimes I fall
>> into FORTRAN mode too so I won't blame you for being off by one :-).
>>
>> I don't know if the Pomona parts are 100% identical, but I just
>> ordered a few sets from Digikey sold under the "Emerson/Johnson" name.
>> I'm guessing they're all made in China by the same company:
>>
>>   http://dkc3.digikey.com/PDF/T073/P0372.pdf
>>
>    With wonderful toys like this available, made in China, the lead content
>should be checked!
>Please, please do not put them in your mouth.

I suspect the lead content on them is much lower than it should be.  The
Chinese are not exactly big into making quality phosphor bronze and most
of these sorts of parts coming from China tend to be made from cheap and
gummy cartridge brass.  That's okay for the socket, not so good for the plug.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 7486925508345576773
X-Google-Thread: fc8b1,bcab077f48de0237
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <1tGdncZ-nPnRfY7anZ2dnUVZ_jydnZ2d@comcast.com>
Subject: Re: Old Callbook Request
Date: Mon, 15 Oct 2007 18:02:34 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2962
Lines: 18
Message-ID: <4713e37a$0$7217$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: aa8d68f5.news.coretel.net
X-Trace: DXC=\0n]jUXL8kR28V2Z_N3N2XcYX6N<OEXQ[d@C?
mHbQg4VlQB^`AXC[AT^8VXna9Fm7ZYQ9@R>e70[X
X-Complaints-To: abuse@coretel.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1409
```

"K3HVG" <jeepp@comcast.net> wrote in message
news:1tGdncZ-nPnRfY7anZ2dnUVZ_jydnZ2d@comcast.com...

> Does anyone out there have an asset which one might be able to look up a
> vintage, late 1930's (yep... 1930's) name and callsign. In perusing my
> parent's old marriage ceremony guest book, one fellow wrote "73" before
> his name... Obviously (?) a ham..... I don't think QRZ can handle that
> one!!!! hi! Tnx de K3HVG
>

What was the name? Do you have any other info to go on? Maybe others still living - who your family can contact from that list - might be able to provide additional clues - like the area they were from. Undoubtedly, that would give you a "call" area to look under as well as any name.

W5YI insists they can do some searches, not sure if they can go that far back.

```
From -892048431113557827
X-Google-Thread: fc8b1,366a8586c04b9a23,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 15 Oct 2007 17:41:38 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Collins 32S-3 Transmitter
Date: Mon, 15 Oct 2007 18:41:39 -0400
Reply-To: wz1u@comcast.net
Message-ID: <84r7h31ubsu2c72e0b34ul7t45gp3e2729@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-W0ZSXsxls+Y6MyeO9afXmAinoH9pWD6P3x7uevlipZ7TYTVNi/
o03ekI9c0Vh5RY2QrWjJe2N//yUPA!
bH4FzKcEEHMpc8SJtgopVqR2s7UznqlP8RXk9ePNe1HPYrvs5LHXsTxz8VUlnesFpooatmccKQYr!
Q8vxe1LoqyknLyVFQhvitk3N/w==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1410
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130163975258&ssPageName=STRK:MESE:IT&ih=003

From 4376034217463950295
X-Google-Thread: fc8b1,bcab077f48de0237
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Callbook Request
Date: 16 Oct 2007 00:27:50 GMT
Organization: The National Capital FreeNet
Lines: 18
Message-ID: <ff10i6$n4l$1@theodyn.ncf.ca>
References: <1tGdncZ-nPnRfY7anZ2dnUVZ_jydnZ2d@comcast.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1192494470 23701 134.117.136.48 (16 Oct 2007 00:27:50 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Oct 2007 00:27:50 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1411

K3HVG (jeepp@comcast.net) writes:
> Does anyone out there have an asset which one might be able to look up a
> vintage, late 1930's (yep... 1930's) name and callsign. In perusing my
> parent's old marriage ceremony guest book, one fellow wrote "73" before
> his name... Obviously (?) a ham..... I don't think QRZ can handle that
> one!!!! hi! Tnx de K3HVG
>

What makes you think he was a ham?

After all, the greeting was used on the wired telegraph system. For
that matter, likely it carried over to commercial radiotelegraphy.

That doesn't mean anything, except that they may never had a ham
license.

MIchael VE2BVW

From 7168049622148062510
X-Google-Thread: fc8b1,366a8586c04b9a23
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail

```
NNTP-Posting-Date: Mon, 15 Oct 2007 20:24:25 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Mon, 15 Oct 2007 18:24:21 -0700
Subject: Re: FA: Collins 32S-3 Transmitter
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C33960D5.7ADB8%dbowey@comcast.net>
References: <84r7h31ubsu2c72e0b34ul7t45gp3e2729@4ax.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.168.207.249
X-Trace: sv3-rODfu8XFZxKp11Bkx7HEjceWJNcyi9taqyp6dvXSpBkZyi/
aLlsVU5x5wirfv7GOIOSZ8XleldZbMb9!
MXDZjmFHLIVcWFMl9c2+qN3IbWtdZYAjfFjbDxGrE6KYKK5AmTTeAqEubx33fpI99WPKsDLXzJns!
jGmXDbvV8wFDKHoO
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1412

On 10/15/07 3:41 PM, in article 84r7h31ubsu2c72e0b34ul7t45gp3e2729@4ax.com,
"WZ1U" <wz1u@comcast.net> wrote:

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=130163975258&ssPageNam
> e=STRK:MESE:IT&ih=003

Excellent condition?  You say that with a straight face?

With some work it probably can be.




From -8668195049623348943
X-Google-Thread: fc8b1,366a8586c04b9a23
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Mon, 15 Oct 2007 23:37:25 -0400
From: Ron in Radio Heaven <W4RON@Xcarolina.rr.com>
Organization: Ron, W4RON
                                  http://radioheaven.homestead.com/index.html
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: FA: Collins 32S-3 Transmitter
References: <84r7h31ubsu2c72e0b34ul7t45gp3e2729@4ax.com>
<C33960D5.7ADB8%dbowey@comcast.net>
In-Reply-To: <C33960D5.7ADB8%dbowey@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <47143219$0$25698$4c368faf@roadrunner.com>
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1413

Don Bowey wrote:
> Excellent condition? You say that with a straight face?
>

Yep, that's a VERY subjective statment.
I've seen POS sets that were only a front panel, no cabinet,
no tubes, with caked on dirt and crap, and it
be described as being in "Excellent, Original condition".
Yeah right...

73, Ron W4RON

From -3401197218029002991
X-Google-Thread: fc8b1,87d5cdb27fe158ff,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!aioe.org!not-for-mail
From: barry.newberger@amd.com (B. Newberger)
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB Kenwood VFO-230
Date: Tue, 16 Oct 2007 06:34:24 +0200 (CEST)
Organization: Aioe.org NNTP Server
Lines: 7
Message-ID: <ff1f0f$sob$1@aioe.org>
NNTP-Posting-Host: K5EemUNI+armwWe4MiSXqQ.user.aioe.org
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Complaints-To: abuse@aioe.org
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1414

Looking for Kenwood VFO-230 or DFC-230. Consider w/o cable or manual.

Prefer reply by email to w5kh AT arrl.net.

Tnx,
BArry W5KH

From -3198453884936628445
X-Google-Thread: fc8b1,e7ec50b02d49a1d5,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder3.cambrium.nl!feeder1.cambrium.nl!feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-08!sn-post-ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "SX-88" <nospamtelegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Paper capacitor recap opinions?
Date: Tue, 16 Oct 2007 13:41:16 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ha1fb49cj9sae@corp.supernews.com>
Reply-To: "SX-88" <nospamtelegrapher@hotmail.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1415

I am in the process of recapping one of my receivers that uses many 0.05 MFD paper caps. Since 0.05s are not READILY available, I am split equally on the following:

1. Do I recap using the more readily available 0.047 MFD caps even though they are of less capacity than the original?   OR...

2. Do I recap by paralleling readily available 0.022 and 0.033 for a total capacity of 0.055 MFD?

If I do the 0.047 replacement I am violating the rule I have had beaten in to me about NEVER allow a capacitor to be of LESS capacity...but when they are higher it is OK. However 0.047 MF is only 0.003 MFD off the target 0.05 MFD value whereas the "safer" higher parallel combination (0.055 MFD) is 0.005 MFD higher than the target capacity.

Thoughts? My receiver uses a lot of the 0.05s so it is not like I only have one or two to consider.

Thanks for any help.

Gary

From -907139387629667810

```
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe24.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ha1fb49cj9sae@corp.supernews.com>
Subject: Re: Paper capacitor recap opinions?
Lines: 45
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <tN7Ri.19003$UN.14026@newsfe24.lga>
Date: Tue, 16 Oct 2007 13:53:31 -0500
NNTP-Posting-Host: 207.161.19.126
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe24.lga 1192560857 207.161.19.126 (Tue, 16 Oct 2007 11:54:17 MST)
NNTP-Posting-Date: Tue, 16 Oct 2007 11:54:17 MST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1416


"SX-88" <nospamtelegrapher@hotmail.com> wrote in message
news:13ha1fb49cj9sae@corp.supernews.com...
> I am in the process of recapping one of my receivers that uses many 0.05
MFD
> paper caps. Since 0.05s are not READILY available, I am split equally on
the
> following:
>
>      1. Do I recap using the more readily available 0.047
>          MFD caps even though they are of less capacity
>          than the original?   OR...
>
>      2. Do I recap by paralleling readily available
>          0.022 and 0.033 for a total capacity of
>          0.055 MFD?
>
>      If I do the 0.047 replacement I am violating the
> rule I have had beaten in to me about NEVER allow a capacitor to be of
LESS
> capacity...but when they are
> higher it is OK. However 0.047 MF is only 0.003 MFD
> off the target 0.05 MFD value whereas the "safer" higher parallel
> combination (0.055 MFD) is 0.005 MFD higher than the target capacity.
>
>      Thoughts? My receiver uses a lot of the 0.05s so it is not like I
only
> have one or two to consider.
>
>      Thanks for any help.
>
```

> Gary
>

Gary,
Personal opinion here... I wouldn't hesitate for a heartbeat
to put in the .047s. They're well within the manufacturer's margin
of error in any case. And single .047s are much cheaper and
better looking than a bunch of paralleled caps.
Also... personal opinion as well, I've intentionally used much
smaller caps than OEM in some circuit locations, such as line
bypasses.
Cheers,
Nelson

```
From -1969990600678889275
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Oct 2007 14:00:51 -0500
Date: Tue, 16 Oct 2007 15:01:01 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
References: <13ha1fb49cj9sae@corp.supernews.com>
In-Reply-To: <13ha1fb49cj9sae@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Q_WdnTKwlor-l4janZ2dnUVZ_jWdnZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
L1HjSgj9ElUPFBHg1cWLwSbxaV2ewqWCY+JKPNBo1rQN5UivbAdoMQVZ6tF8+Ah+luOsFIk5z82UH6e!
Whp8nUu8LjLLrN6apx0PRyq6UN1JxeHgUAAWFK7LoGVR4Nl2uiuFTUegHo9iem+XAoILaxjP7VPS!
ajbIWghsfeTEJE6KkGlGAOH0qkl5
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1417
```

SX-88 wrote:
> I am in the process of recapping one of my receivers that uses many 0.05 MFD
> paper caps. Since 0.05s are not READILY available, I am split equally on the

> following:
>
> 1. Do I recap using the more readily available 0.047
> MFD caps even though they are of less capacity
> than the original?   OR...
>
>

I agree... There is absolutely no reason not to use .047's.
de K3HVG
>

From 5558158707793462608
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!usenet-fr.net!grolier!sn-xt-sjc-03!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: Tue, 16 Oct 2007 14:42:41 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13hac2dl0v2p0b2@corp.supernews.com>
References: <13ha1fb49cj9sae@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 15
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1418

I third the motion. You can actually calculate the needed capacity in any particular circuit, whether it be bypassing or coupling. The chance that any particular .05ufd capacitor originally used by the reeceiver manufacturer would be the calculated value is about as as slim as finding a nice SX-88 at a landfill. Ballpark is close enough, unless it is in a tuned circuit.

And, the capacitors usually have a tolerance far greater than the .03 ufd difference.

Use the .047 and do not give it another thought.

73, Colin K7FM

```
From 8143609976667718402
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!fdn.fr!
club-internet.fr!feedme-small.clubint.net!news.astraweb.com!
border2.a.newsrouter.astraweb.com!hwmnpeer01.ams!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe24.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ha1fb49cj9sae@corp.supernews.com>
Subject: Re: Paper capacitor recap opinions?
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <r2bRi.19029$UN.16876@newsfe24.lga>
Date: Tue, 16 Oct 2007 18:37:10 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe24.lga 1192574231 68.229.79.253 (Tue, 16 Oct 2007 15:37:11 MST)
NNTP-Posting-Date: Tue, 16 Oct 2007 15:37:11 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1419
```

"SX-88" <nospamtelegrapher@hotmail.com> wrote in message
news:13ha1fb49cj9sae@corp.supernews.com...

> I am in the process of recapping one of my receivers that uses many 0.05
> MFD
> paper caps. Since 0.05s are not READILY available, I am split equally on
> the
> following:
>
> Thanks for any help.
>
> Gary
>

3000 pF isn't going to make much difference in a .05 mFd bypass. You can get the .05 values from NTE if you feel the need to keep it original. JustRadios.com probably has them too. Personally, I'd use the best quality axial lead yellow jackets I could find.
If you really want to keep it original, consider restuffing the old cardboard shells from the wax caps to preserve the under chassis appearance.

Pete

From 4503236855329668133
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: 16 Oct 2007 18:47:10 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 23
Message-ID: <ff3f1e$e9b$1@panix2.panix.com>
References: <13ha1fb49cj9sae@corp.supernews.com> <13hac2dl0v2p0b2@corp.supernews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1192574830 20073 166.84.1.2 (16 Oct 2007 22:47:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Oct 2007 22:47:10 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1420

COLIN LAMB <k7fm@teleport.com> wrote:

> I third the motion. You can actually calculate the needed capacity in any particular circuit, whether it be bypassing or coupling. The chance that any particular .05ufd capacitor originally used by the reeceiver manufacturer would be the calculated value is about as as slim as finding a nice SX-88 at a landfill. Ballpark is close enough, unless it is in a tuned circuit.

Note that some of these WILL be in tuned circuits, and you'll almost certainly need to realign the receiver with a sweep generator afterward. But that is not a bad thing.

> And, the capacitors usually have a tolerance far greater than the .03 ufd difference.

Yes, figure 20% tolerances on those things.

> Use the .047 and do not give it another thought.

If you really worry, you can get .05 uF orange drops.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From 7996513410077977473

```
X-Google-Thread: fc8b1,3985c68fffe51b69,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!c73c8b21!
not-for-mail
From: "Edward D. Plotzker" <edplotzker@pol.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB:  Yaesu FLdx-400 and/or FTdx-400
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 6
Message-ID: <4WcRi.19259$B25.14668@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956aa8b238aa2f708cbc10212a1f6009400f94874338f33915ccb1bb99155ad260ab2
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85ab80d38b
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Wed, 17 Oct 2007 00:44:48 UTC
Date: Wed, 17 Oct 2007 00:44:48 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1421
```

I am looking for a clean FLdx-400 transmitter. I am willing to pay a reasonable price. I would also like a to buy an FTdx-400 transceiver. Please advise me what you have. I am not a dealer nor do I resell the items. These are for me to use on the air.

Ed WB2JIC@arrl.net

```
From 6363838049478072088
X-Google-Thread: 10c2ee,c7959662d673416d
X-Google-Thread: fc2a5,c7959662d673416d
X-Google-Thread: fc8b1,c7959662d673416d
X-Google-Thread: 1118be,c7959662d673416d
X-Google-Attributes: gid10c2ee,gidfc2a5,gidfc8b1,gid1118be,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.insightbb.com!
news.insightbb.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 16 Oct 2007 19:59:46 -0500
From: "t.hoehler" <t.hoehler@insightbb.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,
sci.electronics.components
References: <1192292438.137612.89420@e9g2000prf.googlegroups.com>
```

<LawrenceSMITH-A1A4E8.10433514102007@news.verizon.net>
<1192455653.696319.90710@q5g2000prf.googlegroups.com>
<fevr18$if1$1@panix2.panix.com>
<1192458782.369981.35300@v29g2000prd.googlegroups.com>
Subject: Re: Color-matching knobs, banana jacks, wire etc.
Date: Tue, 16 Oct 2007 21:01:25 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <8aWdnRmHsf8fw4janZ2dnUVZ_rOqnZ2d@insightbb.com>
Lines: 46
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 74.130.81.114
X-Trace: sv3-An7kphfivavwJkZNTizIhLfMtMLnORI6pabw7gY5yv4TcRq4GIuYZaENviVu7mC7Fr2r+
+dGeAOeUAk!88P2jViieBxd8uAZ0MW6dufWZdtP/s8Tya9joJyfGa0L/ezYJoPv+uwCqqZqWa/
Uu1DU3Q04Sdyc!uX0PTkEASf3bFMP1Ng==
X-Complaints-To: abuse@insightbb.com
X-DMCA-Complaints-To: abuse@insightbb.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.antiques.radio+phono:11989
rec.radio.amateur.homebrew:1256 rec.radio.amateur.boatanchors:1422
sci.electronics.components:2912

"Tim Shoppa" <shoppa@trailing-edge.com> wrote in message
news:1192458782.369981.35300@v29g2000prd.googlegroups.com...
> On Oct 15, 9:47 am, klu...@panix.com (Scott Dorsey) wrote:
>> sho...@trailing-edge.com <sho...@trailing-edge.com> wrote:
>>
>> >Like Scott Dorsey suggested, probably the way for me to go is to get 5
>> >or 6 or 7 different color banana jacks and paint the knobs to match,
>> >as it seems increasingly unlikely I'll get much match in "raw" knob
>> >color, but still thanks to the others who posted about the multi-color
>> >chickenheads available from AES (I had actually bought them in the
>> >past!) and the knobs from Small Bear.
>>
>> Pomona Electronics plugs! Nine colors available! Stocked by
>> Allied!http://www.pomonaelectronics.com/pdf/d1325-5230-5406-6546_100.pdf
>
> Actually, ten colors available! 0-9 is ten, not nine. Sometimes I fall
> into FORTRAN mode too so I won't blame you for being off by one :-).
>
> I don't know if the Pomona parts are 100% identical, but I just
> ordered a few sets from Digikey sold under the "Emerson/Johnson" name.
> I'm guessing they're all made in China by the same company:
>
> http://dkc3.digikey.com/PDF/T073/P0372.pdf
>

> Using color-coded Banana plugs/jacks seems preferable to having
> massive crossbar wiring, at least in my head.
>
> Question for anyone who has used the Weston CA-1630: Am I correct that
> there are pushbuttons in many of the knobs and this is somehow related
> to either removing the function of the knob (pin selection) or
> selecting that knob's function for stepping during curve tracing
> (grid, plate, screen)?
>
> Really wonderful link to a big pic (may not work!) showing the CA-1630
> set up to test a 300B:
>
> http://us.st11.yimg.com/us.st.yimg.com/I/yhst-8476489043850_1968_29319026
>
> Tim.

Nice pic - shame they didn't power it up when they took the pic.
Tom
>

From 6639658996519759447
X-Google-Thread: 1109af,ecd1f62df7537288,start
X-Google-Thread: 107ada,ecd1f62df7537288,start
X-Google-Thread: 107cee,ecd1f62df7537288,start
X-Google-Thread: f4e7d,ecd1f62df7537288,start
X-Google-Thread: 1130cb,ecd1f62df7537288,start
X-Google-Thread: fc2a5,ecd1f62df7537288,start
X-Google-Thread: fc8b1,ecd1f62df7537288,start
X-Google-Thread: 10b9c8,ecd1f62df7537288,start
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!bloom-beacon.mit.edu!senator-bedfellow.mit.edu!dreaderd!not-for-mail
Newsgroups:
rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,rec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info
Subject: ** FLEA at MIT **   Sunday October 21st   Cambridge MA
Summary: Buy Sell SWAP Ham Radio Electronics Computers 9AM - 2PM
Expires: 10/22/07
Followup-To: poster
Approved: rec-radio-info@panix.com
Distribution: na
Organization: Massachvsetts Institvte of Technology
Keywords: Hamfest Fleamarket SWAPFEST Computers Ham Radio Electronics
From: w1gsl@mit.edu (Steven L. Finberg)
Date: 17 Oct 2007 01:12:42 GMT
Lines: 134

Message-ID: <4715618a$0$492$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: ALL-NIGHT-TOOL.MIT.EDU
X-Trace: 1192583562 senator-bedfellow.mit.edu 492 18.7.18.66
Xref: g2news2.google.com rec.radio.swap:1429 rec.radio.amateur.misc:2241 sci.electronics.misc:1905 ne.forsale:150 ne.general:866 rec.radio.amateur.homebrew:1257 rec.radio.amateur.boatanchors:1423 rec.radio.info:312

This comming Sunday...
The Seasons Last...

+++ Now even more Buyers Parking !!!
Thanks to Shire we have use of their new parking lot
across Albany St from the SWAPFEST !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday October 21st 2007
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take place on the third Sunday of each month this summer, April thru October.

There is tailgate space for over 600 sellers and free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if you're lucky enough to have a copy of our ad) and sellers spaces are $20 for the first and $15 for each additional at the gate.

The flea will be held at the corner of Albany and Main streets in Cambridge; right in the Kendall Square area from 9AM to 2PM, with sellers set-up time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which offers a 30% discount. By prepaying you get a discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly,
will be admitted FIRST.
Separate lines will form prior to gate opening
for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered
well illuminated tailgate area is available for all
sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

********** $1 buyers discount with hard copy of this notice ************

<<<<<<<<<<<<<<<<<<<<<<<< cut here >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Mail the coupon below by the 5th of the month to be a Prepaid Vendor.

FLEA at MIT 2007 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Advance $17 First space
$12 Additional Spaces
Must be received by the 5th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.

****************************** cut here *******************************

FLEA at MIT 2007 Advance Space Application

____April ____May ____June ____ July ____Aug ___Sept ____Oct

@ $17 for the first each month + $12 each additional

Name   ________________________   Call __________ $ Included______

Address ________________________   Phone __________   Make Check to
The MIT Radio Society
City ____________________ State _______ Zip _______   PO Box 397082
Cambridge MA 02139

E-mail ____

****
Steve Finberg   W1GSL   w1gsl@mit.edu
PO Box 82 MIT Br   Cambridge MA 02139-7082   617 258 3754
****

From 3514291215024440703
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!i38g2000prf.googlegroups.com!not-for-mail
From: Gary wa7mlk <wa7mlk@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: Wed, 17 Oct 2007 07:01:55 -0700
Organization: http://groups.google.com
Lines: 50
Message-ID: <1192629715.057810.303270@i38g2000prf.googlegroups.com>
References: <13ha1fb49cj9sae@corp.supernews.com>
NNTP-Posting-Host: 71.117.255.191

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Mime-Version: 1.0
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 17 Oct 2007 14:01:56 +0000 (UTC)
In-Reply-To: <13ha1fb49cj9sae@corp.supernews.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.0.3705; .NET CLR 1.1.4322; Media Center PC 4.0; MSN 9.0;MSN 9.1; MSNbVZ02;
MSNmen-us; MSNcOTH),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: i38g2000prf.googlegroups.com; posting-host=71.117.255.191;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1424
```

On Oct 16, 11:41 am, "SX-88" <nospamtelegrap...@hotmail.com> wrote:

> I am in the process of recapping one of my receivers that uses many 0.05 MFD
> paper caps. Since 0.05s are not READILY available, I am split equally on the
> following:
>
>   1. Do I recap using the more readily available 0.047
>   MFD caps even though they are of less capacity
>   than the original?   OR...
>
>   2. Do I recap by paralleling readily available
>   0.022 and 0.033 for a total capacity of
>   0.055 MFD?
>
>   If I do the 0.047 replacement I am violating the
> rule I have had beaten in to me about NEVER allow a capacitor to be of LESS
> capacity...but when they are
> higher it is OK. However 0.047 MF is only 0.003 MFD
> off the target 0.05 MFD value whereas the "safer" higher parallel
> combination (0.055 MFD) is 0.005 MFD higher than the target capacity.
>
>   Thoughts? My receiver uses a lot of the 0.05s so it is not like I only
> have one or two to consider.
>
>   Thanks for any help.
>
>   Gary

One more thought Gary,
You can look at the application and determine what the purpose of the
capacitor is, the approximate frequency, and the Xc of the capacitor
at that frequency. For instance, it it is in the IF amplifier stage,
you know that the frequency is 455KHz, and can calculate Xc. From
that, you can determine what range of values makes sense to replace
into the radio.
That said, remember that those paper capacitors had values given at
+/-20% tolerance. So why do you have a rule beat into you that you
never replace a capacitor with a value less than the original?

I just re-capped a Hallicrafters S-53A. The paper capacitors are ALL rated at 600V. However, many of them are in low voltage applications, and never see more that 30 volts accross them. Why put in a HUGE paper capacitor? Because it was cheaper for the company to stock just one part type and use it wherever a .01uF capacitor was needed.

So it is OK to question why a given component is where it is, and make a judgement call on what would be a good replacement.

Also, as I replace the paper capacitors, I like to wear gloves. The wax is kind of nasty to get on you.

Have fun, and good luck,
Gary

From -3107944349071052786
X-Google-Thread: fc8b1,bd2f84876ba99d66,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr25.news.prodigy.net.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS CDE 44 Rotor
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <mWrRi.8703$6p6.2215@newssvr25.news.prodigy.net>
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X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr25.news.prodigy.net 1192643346 ST000 70.133.145.61 (Wed, 17 Oct 2007 13:49:06 EDT)
NNTP-Posting-Date: Wed, 17 Oct 2007 13:49:06 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1: SCSYQN_@FS@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFNTCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Wed, 17 Oct 2007 17:49:06 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1425

FS: CDE Model 44 rotor and control box. Good project.
The control unit lights up and works but the rotor will start to turn and then stop. Motor does work though, probably needs cleaning and lubed. Price is $75 plus shipping from 79602. Thanks, Charlie Hugg, K5MBX

From -1693153068811655553
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 17 Oct 2007 12:55:29 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com>
In-Reply-To: <13hac2dl0v2p0b2@corp.supernews.com>
Subject: Re: Paper capacitor recap opinions?
Date: Wed, 17 Oct 2007 10:52:30 -0700
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format=flowed;
charset="iso-8859-1";
reply-type=response
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X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <-umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com>
Lines: 17
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X-Trace: sv3-HlDTG/CIYedpY6jSJe1qRIj5CSFCvfG3qtLowV7Hkjk+FRtmLr39Y/
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1426

> about as as slim as finding a nice SX-88 at a landfill.

Hey, whaddya mean?!?

http://www.antiqueradio.org/dumpster.htm

:-)

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/html

P.S. I agree with other responders that the .047 is a fine replacement.
Since the old caps were manufactured to such a wide tolerance, your modern

replacements may be closer to the specified value than most of the originals!

```
From -5103739256880451707
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!tethys.csu.net!
nntp.csufresno.edu!sn-xt-sjc-02!sn-xt-sjc-08!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: Wed, 17 Oct 2007 19:38:13 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13hdhoq78aq8pb4@corp.supernews.com>
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-
umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 24
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1427
```

And, Phil's website is as good and concise as it gets about replacing capacitors. See http://antiqueradio.org/recap.htm

Even if you have been doing it for years, you will appreciate Phil's nice writing style and useful information.

And, a big fat A for taking the time to help spread his wisdom, learned from years of experience.

Even after years of repairing radios, we learn that we can do it better. A few years ago I was going to replace a paper cap in a 17 tube receiver. I do them one at a time. I clipped the old one out, got a phone call and dinner call and shut the soldering iron off and left. I was not able to return to the work for about a month. By then, I knew there was a capacitor out - but I had clipped the old leads off and it took me an hour of tracing and schematic reading before I could determine where the missing capacitor was. Now, I am more methodical and make notes before I clip the capacitor. A notebook and pencil are always nearby to document before I start work. Life has been much simpler since then. And, it really is a good idea to test the radio after a maximum number of changes.

Colin K7FM

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From 3499520351500509683
X-Google-Thread: fc8b1,b99f26804759807b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!24394c99!not-for-
mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Yaesu G-450A Rotator
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <tXARi.35778$eY.27458@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 66.143.211.54
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1192680281 ST000 66.143.211.54 (Thu, 18 Oct
2007 00:04:41 EDT)
NNTP-Posting-Date: Thu, 18 Oct 2007 00:04:41 EDT
Organization: SBC http://yahoo.sbc.com
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POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Thu, 18 Oct 2007 04:04:41 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1428
```

I have a near mint Yaesu G-450A Rotator for sale. It comes with the Controller and the Manual and connectors for each unit. It has very little use and looks and works like new. It is in the original box. Price is$165 plus shipping from 79602. Thanks, Charlie Hugg, K5MBX

```
From -3223964323572745682
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe24.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-
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```
umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com>
Subject: Re: Paper capacitor recap opinions?
Lines: 22
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <mnGRi.19178$UN.6144@newsfe24.lga>
Date: Thu, 18 Oct 2007 06:15:45 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe24.lga 1192702546 68.229.79.253 (Thu, 18 Oct 2007 03:15:46 MST)
NNTP-Posting-Date: Thu, 18 Oct 2007 03:15:46 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1429


"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:13hdhoq78aq8pb4@corp.supernews.com...
> And, Phil's website is as good and concise as it gets about replacing
> capacitors.  See http://antiqueradio.org/recap.htm
>  > was.  Now, I am more methodical and make notes before I clip the
> capacitor. A notebook and pencil are always nearby to document before I
> start work. Life has been much simpler since then.  And, it really is a
> good idea to test the radio after a maximum number of changes.
>
> Colin  K7FM
>

Keep a cheap set of imported clip leads handy. Place a set over the snipped
leads to "remind" where the old part was snipped from.

Digital photos of sections of the under chassis are also great visual
reminders.

Pete k1zjh





From 2990187158976305867
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-01!sn-post-
sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: Thu, 18 Oct 2007 05:57:42 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13hem1uo3293qa8@corp.supernews.com>
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References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com>
<mnGRi.19178$UN.6144@newsfe24.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 9
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1430

"Keep a cheap set of imported clip leads handy. Place a set over the snipped leads to "remind" where the old part was snipped from."

Great Idea. Why didn't I think of that. Now I will be able to keep repairing radios clear into senility.

Thanks, Colin K7FM

From -8484139773373293855
X-Google-Thread: fc8b1,d00f8445da57d6b0,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Drake AC-4
Lines: 6
X-Priority: 3
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
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X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Thu, 18 Oct 2007 14:44:33 UTC
Date: Thu, 18 Oct 2007 14:44:33 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1431

Working or repairable to power a TR-4C.

Have a couple Heath HP-23's but a bit light or reduce output--can do
if..need.
tnx AL   k2erg@arrl.net

From -4924750893125006090
X-Google-Thread: fc8b1,d00f8445da57d6b0
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Drake AC-4
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
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X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Thu, 18 Oct 2007 14:44:35 UTC
Date: Thu, 18 Oct 2007 14:44:35 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1432

Working or repairable to power a TR-4C.
Have a couple Heath HP-23's but a bit light or reduce output--can do
if..need.
tnx AL   k2erg@arrl.net

From -1342857615749732468
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y27g2000pre.googlegroups.com!not-for-mail
From: Gary wa7mlk <wa7mlk@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?

Date: Thu, 18 Oct 2007 08:23:26 -0700
Organization: http://groups.google.com
Lines: 33
Message-ID: <1192721006.220282.253700@y27g2000pre.googlegroups.com>
References: <13ha1fb49cj9sae@corp.supernews.com>
   <13hac2dl0v2p0b2@corp.supernews.com>
   <-umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com>
   <13hdhoq78aq8pb4@corp.supernews.com>
NNTP-Posting-Host: 71.117.255.191
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1192721006 18094 127.0.0.1 (18 Oct 2007 15:23:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 18 Oct 2007 15:23:26 +0000 (UTC)
In-Reply-To: <13hdhoq78aq8pb4@corp.supernews.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.0.3705; .NET CLR 1.1.4322; Media Center PC 4.0; MSN 9.0;MSN 9.1; MSNbVZ02; MSNmen-us; MSNcOTH),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y27g2000pre.googlegroups.com; posting-host=71.117.255.191;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1433

On Oct 17, 7:38 pm, "COLIN LAMB" <k...@teleport.com> wrote:
> And, Phil's website is as good and concise as it gets about replacing
> capacitors. Seehttp://antiqueradio.org/recap.htm
>
> Even if you have been doing it for years, you will appreciate Phil's nice
> writing style and useful information.
>
> And, a big fat A for taking the time to help spread his wisdom, learned from
> years of experience.
>
> Even after years of repairing radios, we learn that we can do it better. A
> few years ago I was going to replace a paper cap in a 17 tube receiver. I
> do them one at a time. I clipped the old one out, got a phone call and
> dinner call and shut the soldering iron off and left. I was not able to
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> and schematic reading before I could determine where the missing capacitor
> was. Now, I am more methodical and make notes before I clip the capacitor.
> A notebook and pencil are always nearby to document before I start work.
> Life has been much simpler since then. And, it really is a good idea to
> test the radio after a maximum number of changes.
>
> Colin K7FM

Colin has it right. I had a similar experience. Ever since, I keep a
digital camera close and take close-up pictures as the work
progresses. I can always check my work, and I have a set of pictures
afterwards to show off.
I also keep a scratch copy of the radio manual's component list and

schematic that I mark up during the job. When I hand the radio over to
the owner, I can show him exactly what I did to restore the radio.
Gary WA7MLK

From -6552125402189991197
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
news.tiscali.fr!club-internet.fr!feedme-small.clubint.net!news.astraweb.com!
border1.a.newsrouter.astraweb.com!feeder2.cambrium.nl!feeder1.cambrium.nl!
feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-05!sn-ams!sn-feed-
ams-01!sn-post-ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Smokey" <nospamtelegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Thu, 18 Oct 2007 14:39:28 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13hfdk2lq04vkbe@corp.supernews.com>
Reply-To: "Smokey" <nospamtelegrapher@hotmail.com>
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
<pan.2007.10.09.19.36.09.971559@from.qrz.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1434

Rick,

I found an even better place...

DH Electronics in Wichita. Kansas.316 684-0050.
VERY EASY TO TO BUSINESS WITH! Complete inventory and very, very reasonable!
Also the best deal going on can rebuilds.
Dave is his name.

Smokey
"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
news:pan.2007.10.09.19.36.09.971559@from.qrz.com...
>
> Thanks to all for your help. Looks like justradios.com is the place to
> go. Placing my order this afternoon...
>

From 1421063632999915205

```
X-Google-Thread: fc8b1,51a6de97ac28729a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!paralynx!van-bc!deep!not-for-mail
From: "Mena Mike" <mdewey@allegiance.tv>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Is the list broken? Consider this a test...
Date: Thu, 18 Oct 2007 15:07:35 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 17
Message-ID: <4717c1cc$0$3375$baae4c71@news.mindlink.net>
Organization: MIND LINK!
NNTP-Posting-Host: 12.174.122.39
X-Trace: 1192739276 news.mindlink.net 3375 12.174.122.39
X-Complaints-To: abuse@mindlink.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1435

I have not received anything on this list since 9/17/07
Also, I have changed ISP's, and now use cable broadband.

Consider this just a test.

--
Formerly WB6VSE, Senior Tech. Amateur Division
SBE/Linear Systems,  Watsonville, CA
Pupule384   On 3922 Nightly
WEB Site:      http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake  Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line,  W-4 Wattmeter, L4-B amplifier
APA 220,  USS Okanogan,  LSD31,  USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"
```

```
From -6386779240121335941
X-Google-Thread: fc8b1,51a6de97ac28729a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!paralynx!van-bc!deep!not-for-mail
From: "Mena Mike" <mdewey@allegiance.tv>
Newsgroups: rec.radio.amateur.boatanchors
References: <4717c1cc$0$3375$baae4c71@news.mindlink.net>
Subject: Re: Is the list broken? Consider this a test...
Date: Thu, 18 Oct 2007 15:15:03 -0500
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 18
Message-ID: <4717c38e$0$3377$baae4c71@news.mindlink.net>
Organization: MIND LINK!
NNTP-Posting-Host: 12.174.122.39
X-Trace: 1192739726 news.mindlink.net 3377 12.174.122.39
X-Complaints-To: abuse@mindlink.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1436
```

It's all fixed. I un-subscribed, and the subscribed again. Now all is working fine. Guess I'm just not thinking straight at this age. LOL

Sorry for the bandwidth.
K5VSE

```
--
Formerly WB6VSE, Senior Tech. Amateur Division
SBE/Linear Systems,  Watsonville, CA
Pupule384   On 3922 Nightly
WEB Site:      http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake  Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line,  W-4 Wattmeter, L4-B amplifier
APA 220,  USS Okanogan,  LSD31,  USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"
```

```
From 9037222364629367381
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-08!sn-post-
sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: Thu, 18 Oct 2007 13:40:42 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13hfh6js5p3pe7@corp.supernews.com>
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-
umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
```

Lines: 62
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1437

"COLIN LAMB" <k7fm@teleport.com> wrote in message
news:13hdhoq78aq8pb4@corp.supernews.com...

> And, Phil's website is as good and concise as it gets
> about replacing capacitors. See
> http://antiqueradio.org/recap.htm
>
> Even if you have been doing it for years, you will
> appreciate Phil's nice writing style and useful
> information.
>
> And, a big fat A for taking the time to help spread his
> wisdom, learned from years of experience.
>
> Even after years of repairing radios, we learn that we can
> do it better. A few years ago I was going to replace a
> paper cap in a 17 tube receiver. I do them one at a time.
> I clipped the old one out, got a phone call and dinner
> call and shut the soldering iron off and left. I was not
> able to return to the work for about a month. By then, I
> knew there was a capacitor out - but I had clipped the old
> leads off and it took me an hour of tracing and schematic
> reading before I could determine where the missing
> capacitor was. Now, I am more methodical and make notes
> before I clip the capacitor. A notebook and pencil are
> always nearby to document before I start work. Life has
> been much simpler since then. And, it really is a good
> idea to test the radio after a maximum number of changes.
>
> Colin K7FM

I will add to what is on this page that the flat molded caps are often also mica types, however, they are not silvered micas. They are simply stacks of alternating mica dielectric and foil plates. They are not as reliable or high performance as silvered micas and should be checked. These were used mostly in high voltage applications or where waxed paper had too much loss.

Black Beauty caps are not exactly paper dielectric but used paper impregnated with a polyester. They _should_ have been low loss and quite reliable but became notorious within a few years of their manufacture for developing high losses. I suspect this may have been due to some problem with the molded casing because Sprague sold capacotors with a similar construction but in dipped epoxy casing as Orange Drops and I have not heard that they shared the same short life problems.

BTW, while silvered mica caps are generally very reliable they can still go bad. I've had to replace quite a few in rebuilding a couple of SP-600-JX's due to instability. Here again all were molded bakelite cases so I suspect either the case or perhaps end connections. Again, the dipped epoxy mica caps do not seem to suffer from this problem.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 1166146383584505665
X-Google-Thread: fc8b1,11767d6388283c28,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr17.news.prodigy.net.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA Rare Skanti Receivers
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <PSRRi.3001$LD2.310@newssvr17.news.prodigy.net>
NNTP-Posting-Host: 70.133.156.167
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.net 1192749615 ST000 70.133.156.167 (Thu, 18 Oct 2007 19:20:15 EDT)
NNTP-Posting-Date: Thu, 18 Oct 2007 19:20:15 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
F[OERTRDWBPSP_@YMZJ_Q\@TJ_ZTB\MV@BT]_MIJQR@EPIB_VUKAH_[MTX\IS[K[NGYJJFNOFZR_G[BUN
TAOQLFE^TEHRPI]PZZRP_BMDSFQFL_]CBHXRWCMDCUZAZN@D_AKMNLEI]MWHCSXL^]NNC__CZFGSGHYYXW
PFG@SCAVA]\FT\@B\RDGENSUQS^M
Date: Thu, 18 Oct 2007 18:20:16 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1439

Please see my auctions for a couple of rare Skanti Marine/Commercial Grade Shortwave Receivers at:
http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZhugQ2daQ2dbug
Thanks, Charlie Hugg, K5MBX

```
From -3820492572938070758
X-Google-Thread: fc8b1,366a8586c04b9a23
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 18 Oct 2007 20:02:31 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Collins 32S-3 Transmitter
Date: Thu, 18 Oct 2007 21:02:40 -0400
Reply-To: wz1u@comcast.net
Message-ID: <6g0gh3derjktpginsq1jujrt9db8r817mg@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-
AJo5ttDn0FwDXHQy+FI74IT8yi3yLUhLdrpbCCJYGpc+e9o6tQ6LM3Pn3KjVgKK1hcrSNy83Z8j7kBA!
QCyWfJ//c+1bYw3gjTMIUIdnX66sXWjh2sR8XFC2ngXtdP/NZlNkPFdYFfWEHIvTS6qya+gt4iNS!
NTKsXfiD88Oh00T9Gii5+vyHMA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1440

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130163975258&ssPageName=STRK:MESE:IT&ih=003


From 7625291455917901261
X-Google-Thread: fc8b1,f8b57ae02ffa4485
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr14.news.prodigy.net.POSTED!54d9d9cb!not-for-
mail
From: "Matt J. McCullar" <mccullar@flash.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fetlsm$sli$3@aioe.org>
Subject: Re: Nortex Electronics
Lines: 32
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
```

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <yMURi.11275$4V6.1200@newssvr14.news.prodigy.net>
NNTP-Posting-Host: 66.141.118.143
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr14.news.prodigy.net 1192761502 ST000 66.141.118.143 (Thu, 18 Oct
2007 22:38:22 EDT)
NNTP-Posting-Date: Thu, 18 Oct 2007 22:38:22 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPGWXKEVJSKBPLY\BCHOPP@FJ^ZTB\MV@B@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Fri, 19 Oct 2007 02:38:22 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1441
```

Every ham should have the chance to browse through a store like Nortex. It was literally one of those hole-in-the-wall places; it was off the beaten track just enough that you'd never find it by chance. I don't know if he ever advertised the place, but if you tinkered with electronics in Fort Worth long enough you were bound to hear of the place. I worked at the Fort Worth Museum of Science and History during the 1980s and I have absolutely no doubt in my mind that we bought some stuff from Nortex; a lot of the equipment and parts for sale there simply could not be found anyplace else.

One ENTIRE WALL was filled with vacuum tubes. Most of them were still in the little cardboard boxes. I don't think he had anything in there younger than 10 years old bare minimum; much of it no doubt older than me. Lots and lots of Tektronix oscilloscope modules and microwave stuff; carbon-comp resistors; old VTRs from local TV stations; 16mm film projectors; plenty of old books and magazines. Plenty of sockets, connectors, plugs, cables. And let us not forget panel meters! Plenty of knobs, transformers, inductors.

And probably more junk video monitors of various types in one place, at least above the surface of the ground.

Yes, indeed, it was great fun to prowl through. I'm gonna miss it. Last time I was there was about eight months ago and the poor gentleman looked to be in very sad shape even then. My thanks to him for supplying local hams with a fun place to hunt for parts and whatnot.

73,

Matt J. McCullar, KJ5BA
Arlington, TX

```
From 6178909959455716516
X-Google-Thread: fc8b1,f8b57ae02ffa4485
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
newsfeed.yul.equant.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Nortex Electronics
Date: 19 Oct 2007 03:02:37 GMT
Organization: The National Capital FreeNet
Lines: 30
Message-ID: <ff96od$4l5$1@theodyn.ncf.ca>
References: <fetlsm$sli$3@aioe.org>
<yMURi.11275$4V6.1200@newssvr14.news.prodigy.net>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1192762957 4773 134.117.136.48 (19 Oct 2007 03:02:37 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 19 Oct 2007 03:02:37 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1442

"Matt J. McCullar" (mccullar@flash.net) writes:

> Every ham should have the chance to browse through a store like Nortex. It was literally one of those hole-in-the-wall places; it was off the beaten track just enough that you'd never find it by chance. I don't know if he ever advertised the place, but if you tinkered with electronics in Fort Worth long enough you were bound to hear of the place.

I wonder how common that experience was?

When I was a kid, about 1974, about three years after I first went into an electronic store (it was Etco Electronics here in Montreal, which did mail order so maybe some remember it), I heard from two very different people about some store where "you can buy a handful of resistors for 5cents" or words to that effect. Both people spoke of it in legendary terms, and had yet to visit it so they'd heard of it from someone else.

I went with one of them, and it was like a supermarket, complete with baskets at the door. A mixture of industrial surplus and components for tv and radio repair.

It's also the only local place remaining from back then, the only place still with wooden floors and like the old school of electronic store.

And any time someone asks about getting components in the local newsgroup, invariably someone mentions the place, far ahead of the fancier electronic distributors that have risen up in more recent years (and actually which have been around for decades at this point, but never match the feel of those old stores).

Michael VE2BVW

From 2739631473260997164

```
X-Google-Thread: fc8b1,f6d7273ed9c8221a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc06.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <parinc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: SBE SB-34 XTAL CAL
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <1TbSi.4679$DX.3651@trnddc06>
Date: Sat, 20 Oct 2007 00:22:21 GMT
NNTP-Posting-Host: 63.19.239.232
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1192839741 63.19.239.232 (Fri, 19 Oct 2007 20:22:21 EDT)
NNTP-Posting-Date: Fri, 19 Oct 2007 20:22:21 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1443
X-Original-Bytes: 945
```

Does anyone on the group have the schematic for the 34 optional calibrator?
Picure of the unit would be nice also.

Tnx,

Dale W4OP

```
From -1957538685418876878
X-Google-Thread: fc8b1,f8b57ae02ffa4485
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Fri, 19 Oct 2007 20:11:39 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <fetlsm$sli$3@aioe.org>
<yMURi.11275$4V6.1200@newssvr14.news.prodigy.net> <ff96od$4l5$1@theodyn.ncf.ca>
Subject: Re: Nortex Electronics
Date: Fri, 19 Oct 2007 18:11:28 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <m7GdndespYpWyITanZ2dneKdnZydnZ2d@giganews.com>
```

```
Lines: 42
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
olslyzHVrgicRFUD3oPJ6KnOPhRzOoukisiKwaBHICXX2dmR5vZf5hsIYZbCNXdOKk7v0HrXbaQU8Qq!
ipkXSgbINMjrQhoBJ76H2L8/0oep15xIHHMGd/W4NQpKH5m3C/idWAnO/4+g31rhX7Vc8EgAVpI=
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1444
```

Michael Black wrote:

> Matt J. McCullar writes:
>
> > Every ham should have the chance to browse through a store like Nortex. It was literally one of those hole-in-the-wall places; it was off the beaten track just enough that you'd never find it by chance. I don't know if he ever advertised the place, but if you tinkered with electronics in Fort Worth long enough you were bound to hear of the place.
>
> I wonder how common that experience was?
>
> When I was a kid, about 1974, about three years after I first went into an electronic store (it was Etco Electronics here in Montreal, which did mail order so maybe some remember it), I heard from two very different people about some store where "you can buy a handful of resistors for 5cents" or words to that effect. Both people spoke of it in legendary terms, and had yet to visit it so they'd heard of it from someone else.
>
> I went with one of them, and it was like a supermarket, complete with baskets at the door. A mixture of industrial surplus and components for tv and radio repair.
>
> It's also the only local place remaining from back then, the only place still with wooden floors and like the old school of electronic store.
>
> And any time someone asks about getting components in the local newsgroup, invariably someone mentions the place, far ahead of the fancier electronic distributors that have risen up in more recent years (and actually which have been around for decades at this point, but never match the feel of those old stores).
>
> Michael VE2BVW

In Seattle, it was Nuclear Electronics, run by Jeff Atwood... with LOTS of neat-o antique/surplus "junque". It was worth the long bicycle ride for this teenage kid who was a new ham!
Bryan WA7PRC

```
From -6000938750634509503
X-Google-Thread: fc8b1,851fc6a4f29fe818,start
X-Google-Thread: 108122,851fc6a4f29fe818,start
X-Google-Thread: 1109af,851fc6a4f29fe818,start
X-Google-Thread: f7796,851fc6a4f29fe818,start
X-Google-Thread: 10b9c8,851fc6a4f29fe818,start
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,gidf7796,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-
radio.morse,rec.radio.info
Subject: K9YA Telegraph - November 2007
Followup-To: poster
Date: Sat, 20 Oct 2007 18:32:05 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 33
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <qlvSi.15509$JD.4705@newssvr21.news.prodigy.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1192919524 10981 166.84.1.2 (20 Oct 2007 22:32:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Oct 2007 22:32:04 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
Q[R_PJSCTS@ORZAYAROD]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1445
rec.radio.amateur.equipment:1145 rec.radio.swap:1443 alt.ham-radio.morse:23
rec.radio.info:315
```

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Pikes Peak Pre-Field Day Operation By Paul Signorelli, W�RW/PM

Global Warming Down Under By Rod Newkirk, VA3ZBB/W9BRD

The "Good Old Days" By Duke Wahl, WA9WJB

Ham Quips By Dick Sylvan, W9CBT

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```
From -7687038930252831764
X-Google-Thread: fc8b1,d475b893430bfc00,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: WRL Globe Chief Deluxe  and --
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <XrMSi.19412$ya1.13711@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
```

X-Trace:
52616e646f6d49562b9a4c60c190d420a0124e9cbc545dcfd05b45a9809eee4bad1cc7d1afd8bd480e
cd9aaa2a2cec7ac4c2185909933cf7166e0063c94e7146f9fa2995517143d11a75372f834bf6697f45
a9063d585f67b3a382d24e53cdaa51c5a84590cf38c96b3ea041ff134394
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Sun, 21 Oct 2007 17:59:19 UTC
Date: Sun, 21 Oct 2007 17:59:19 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1446

More house cleaning--
w/ manual, has 2 parallel 807's final, 80-10M CW, less screen modulator, dececnt condx. $70. + shipping from WNY. Add 10 bux get 2 spare 807's in boxes.

Also-- home-brew 80-40-20M CW Tx, 1625 final, no p.s., size approx. 4" W x 2.5" H x 12" L. w/ meter. $35. + shipping fromWNY.

Pix available ...

k2erg@arrl.net

From -56194355485872459
X-Google-Thread: fc8b1,f8b57ae02ffa4485
X-Google-Thread: 10c2ee,398d06fb81d982b3,start
X-Google-Thread: f4535,398d06fb81d982b3,start
X-Google-Attributes: gidfc8b1,gid10c2ee,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon02.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.net.POSTED!ef855899!not-for-mail
From: patrick jankowiak <eccm@swbell.net>
Reply-To: recyclerREMOVE_THIS@swbell.net
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.audio.tubes
Subject: Re: Nortex Electronics
References: <fetlsm$sli$3@aioe.org>
In-Reply-To: <fetlsm$sli$3@aioe.org>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 000783-0, 10/21/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 11
Message-ID: <75VSi.36290$eY.36186@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 208.190.133.204
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1193024963 ST000 208.190.133.204 (Sun, 21 Oct 2007 23:49:23 EDT)

NNTP-Posting-Date: Sun, 21 Oct 2007 23:49:23 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@OHWURW\XN[OJNW@@YJ_ZTB\MV@BL\QMIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Mon, 22 Oct 2007 03:49:23 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1447
rec.antiques.radio+phono:12355 rec.audio.tubes:7828

Dear friends of the Iron, Glass, and Oil:

Nortex Electronics is being 'reconstituted'.

No more info is available now.

Latest news will be posted to this web page as it is made available:

http://www.bunkerofdoom.com/nortex/index.html

wish for the best..

From 7415500994224039278
X-Google-Thread: fc8b1,f8b57ae02ffa4485
X-Google-Thread: 10c2ee,398d06fb81d982b3
X-Google-Thread: f4535,398d06fb81d982b3
X-Google-Attributes: gidfc8b1,gid10c2ee,gidf4535,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!t8g2000prg.googlegroups.com!not-for-mail
From: Steven <thisjukeboxplays33rpm@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.audio.tubes
Subject: Re: Nortex Electronics
Date: Mon, 22 Oct 2007 04:56:18 -0700
Organization: http://groups.google.com
Lines: 16
Message-ID: <1193054178.459764.112580@t8g2000prg.googlegroups.com>
References: <fetlsm$sli$3@aioe.org>
   <75VSi.36290$eY.36186@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 71.221.185.229
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1193054179 26337 127.0.0.1 (22 Oct 2007 11:56:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 22 Oct 2007 11:56:19 +0000 (UTC)
In-Reply-To: <75VSi.36290$eY.36186@newssvr13.news.prodigy.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
2.0.50727; .NET CLR 3.0.04506.30; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: t8g2000prg.googlegroups.com; posting-host=71.221.185.229;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1448
rec.antiques.radio+phono:12367 rec.audio.tubes:7834
```

On Oct 21, 9:49 pm, patrick jankowiak <e...@swbell.net> wrote:

> Dear friends of the Iron, Glass, and Oil:
>
> Nortex Electronics is being 'reconstituted'.
>
> No more info is available now.
>
> Latest news will be posted to this web page as it is made available:
>
> http://www.bunkerofdoom.com/nortex/index.html
>
> wish for the best..

Sorry to hear about the prop. and Wow all in the same sentence. That's amazing!

```
From -2202310201354159864
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Mon, 22 Oct 2007 13:41:38 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-
umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com>
<13hfh6js5p3pe7@corp.supernews.com>
In-Reply-To: <13hfh6js5p3pe7@corp.supernews.com>
Subject: Re: Paper capacitor recap opinions?
Date: Mon, 22 Oct 2007 11:38:37 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <AsmdnRySge14c4HanZ2dnUVZ_t-gnZ2d@giganews.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
X-Trace:
sv3-6FD4AR5qlkRuARKc9TnDUVHxBkAGCQBOuwDS7uLggqkd+2bbbwDhdvCjAX3hD3PkjYcWnmK/
```

NvWlA4i!nChBZ2FA1JBDviu5uETLa9OHVTYQKZaVOM6KjGLIbNnyNJEfg7a2BHrxgQ62aJ0B4aW8e5DT
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1449

Yes, the flat molded micas are starting to show their age. Although generally more reliable than paper, I have found some bad ones in recent 1940s TV projects.

When in doubt, check 'em!

I read somewhere else that the plastic casing in Black Beauties, etc., developed microscopic cracks and admitted water vapor over the years, causing the same problems as in paper caps.

Phil Nelson

From 285707442956420462
X-Google-Thread: fc8b1,2cdf63b0a5dc9943,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Oct 2007 16:26:36 -0500
From: "CP" <someone@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Heathkit IM-13 bezel
Date: Mon, 22 Oct 2007 17:23:34 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <rf2dnUIDBfERiIDanZ2dnUVZ_oqhnZ2d@comcast.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.245.108.41
X-Trace: sv3-ualebIhrXtE6y1XAllptC2mGNi6zTcdfknq2odQc8QfI7ZYeuvO/
5uFYLbbQzBnnGgojkWwcj7zg3A9!pJp3QWEeTyU/B91zp/
uFp2ZYW4ESllrSUCXqi0k7hnw+Uz1ZwgJh4WeW6Tf7OvtBTV1ZbM8RPe+D!
+0Gm8Luei+OqEu3dPe+LxUrd8MRzQA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1450
```

Need the meter bezel for a Heathkit IM-13 "bench" VTVM

thanks

kb8tl at yahoo dot com

```
From 6387190308047308571
X-Google-Thread: fc8b1,93150f4dfe85ac42,start
X-Google-Thread: 114aac,93150f4dfe85ac42,start
X-Google-Attributes: gidfc8b1,gid114aac,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Oct 2007 17:36:47 -0500
From: "CP" <someone@nospam.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
Subject: WTD: Heathkit HR-10B mods
Date: Mon, 22 Oct 2007 18:33:44 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com>
Lines: 10
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.245.108.41
X-Trace:
sv3-2RiXRjwHTbCc7ol50U3vxCygg6jok+L0mLUAOLq9N6cWqQx+3gZL1VxX0itnir4VoeFHvdVf2A8o4Z
I!RbH7iyN/ZEy7H6ygwL5fylzBPsTGkIEl06ngy9RMxA1DEmA5ehjT8WVgRlvLQj4MkhvRqyoePPKI!x/
wP0s/I/uXYFgpBxc0LBqIRBNDSZg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1451
rec.radio.shortwave:15105
```

Anyone have a copy of the magazine article (73?) that is purported to have modifications for the Heathkit HR-10B ham band receiver? While in Boston, I picked up one of these little green guys at the MIT monthly ham flea market this weekend and before I go through the radio, I'd like to get my ducks in a row, modification-wise.
thanks
Bob
kb8tl at yahoo dot com

```
From -5825367525411835105
X-Google-Thread: fc8b1,93150f4dfe85ac42
X-Google-Thread: 114aac,93150f4dfe85ac42
X-Google-Attributes: gidfc8b1,gid114aac,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Oct 2007 19:02:02 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
References: <9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com>
Subject: Re: Heathkit HR-10B mods
Date: Mon, 22 Oct 2007 19:01:56 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Original
Message-ID: <LaGdnTtmeu9npIDanZ2dnUVZ_h6vnZ2d@comcast.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-pF75sfVofThvCIxuc9ZvGy/
VVZ9sdgyWCu3EAFB4fDqtQkJC2pPiaOh0uu0EbgbgceJfiuoW5nkX1WZ!
tuTgklAoDD1WbvZA6F9HyBEoc0gVr32ZgTpVh4xlh8iZJ15Oa1Tqeg1B9XPHYka9ABfWnVqAh4NP!/
iVPYhwnnGtnJbW6e6ZR9x9uAbMvYA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1452
rec.radio.shortwave:15110

"CP" <someone@nospam.com> wrote in message
news:9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com...
> Anyone have a copy of the magazine article (73?) that is purported to have
> modifications for the Heathkit HR-10B ham band receiver? While in Boston,
> I
> picked up one of these little green guys at the MIT monthly ham flea
> market
> this weekend and before I go through the radio, I'd like to get my ducks
> in
> a row, modification-wise.
> thanks
> Bob
> kb8tl at yahoo dot com
```

```
>

First Heatkit receiver that I built in 1972

Restoration (Electric Radio -- Nov 2006)
http://www.willydog5.com/index.php?option=com_content&task=view&id=13&Itemid=39

http://listserv.tempe.gov/admin/WA.EXE?A2=ind0405&L=heath&F=P&P=18331




From 5907336242967983683
X-Google-Thread: fc8b1,1ba05393d608be1d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Yaesu757
Date: Mon, 22 Oct 2007 20:25:05 -0400
Organization: home
Message-ID: <kkfqh3lr0svthn7affqqeeu0ijlcnncvua@4ax.com>
Reply-To: fmaxsc@gmail.com
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1453

I just acquired one today& the meter light is burned out.

Before I pull the cover, has someone replaced that bulb before?

If so, is a replacement locally available)RS) and do I solderit  in?
line?

Thanks!

Fred
fmaxsc@nospamgmail.com


From 4679111516188889367
X-Google-Thread: fc8b1,c3eede3ee6ced9e6,start
X-Google-Thread: 106d41,c3eede3ee6ced9e6,start
X-Google-Thread: 114aac,c3eede3ee6ced9e6,start
X-Google-Thread: 1109af,c3eede3ee6ced9e6,start
X-Google-Attributes: gidfc8b1,gid106d41,gid114aac,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr29.news.prodigy.net.POSTED!62e3725b!not-for-mail
Reply-To: "Mike" <revellm@sbcglobal.net>
From: "Mike" <revellm@sbcglobal.net>
Newsgroups: rec.ham-
radio.swap,rec.radio.amateur.boatanchors,rec.radio.cb,rec.radio.shortwave,rec.radi
o.swap
Subject: FA: Collins 51S HF Receiver
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <EIbTi.61890$YL5.57115@newssvr29.news.prodigy.net>
NNTP-Posting-Host: 75.2.37.230
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.net 1193101220 ST000 75.2.37.230 (Mon, 22 Oct 2007
21:00:20 EDT)
NNTP-Posting-Date: Mon, 22 Oct 2007 21:00:20 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PGGWSECJWKBP\XN[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 23 Oct 2007 01:00:20 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1454 rec.radio.cb:4565
rec.radio.shortwave:15111 rec.radio.swap:1471

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&Item=140169962076&Category=4673&_trksid=p3907.m29

Thanks for looking

Mike
KF9QP





From -815445571888345147
X-Google-Thread: fc8b1,e284d8fa6e87a544,start
X-Google-Thread: 108122,e284d8fa6e87a544,start
X-Google-Thread: 114aac,e284d8fa6e87a544,start
X-Google-Thread: 1109af,e284d8fa6e87a544,start
X-Google-Attributes: gidfc8b1,gid108122,gid114aac,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
```

```
newssvr29.news.prodigy.net.POSTED!62e3725b!not-for-mail
Reply-To: "Mike" <revellm@sbcglobal.net>
From: "Mike" <revellm@sbcglobal.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.shortwave,rec.
radio.swap
Subject: FA: HP86222A
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
Message-ID: <DIbTi.61889$YL5.11767@newssvr29.news.prodigy.net>
NNTP-Posting-Host: 75.2.37.230
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr29.news.prodigy.net 1193101219 ST000 75.2.37.230 (Mon, 22 Oct 2007
21:00:19 EDT)
NNTP-Posting-Date: Mon, 22 Oct 2007 21:00:19 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
[[PGGWSECJWKBP\XN[O@_WH@YR_B@EXLLBWLOOAFWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Tue, 23 Oct 2007 01:00:19 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1455
rec.radio.amateur.equipment:1153 rec.radio.shortwave:15112 rec.radio.swap:1472
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&Item=140169966964&Category=1504&_trksid=p3907.m29

Thanks for looking

Mike
KF9QP

```
From -8676480830338154010
X-Google-Thread: fc8b1,93150f4dfe85ac42
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTD: Heathkit HR-10B mods
Date: 23 Oct 2007 01:27:27 GMT
Organization: The National Capital FreeNet
Lines: 29
Message-ID: <ffjilv$p13$1@theodyn.ncf.ca>
References: <9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com>
```

```
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1193102847 25635 134.117.136.48 (23 Oct 2007 01:27:27 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 23 Oct 2007 01:27:27 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1456

"CP" (someone@nospam.com) writes:
> Anyone have a copy of the magazine article (73?) that is purported to have
> modifications for the Heathkit HR-10B ham band receiver? While in Boston, I
> picked up one of these little green guys at the MIT monthly ham flea market
> this weekend and before I go through the radio, I'd like to get my ducks in
> a row, modification-wise.
> thanks
> Bob
> kb8tl at yahoo dot com
>
>
But which article?  The one in 1967, which was the "Canadian Issue" so it
must have been July?  That one was written by a Canadian, and I can't remember
what was in there.

There was also one in the November 1972 issue of 73, again I can't remember
what was in there.

I also think there might have been a brief bit somewhere along the way, of
a power supply modification, but that might have been in one of the major
articles.

I can picture both articles as having a few mods each, but I may
be mixing them up.  Somewhere in one of them was a bit about improving
the selectivity, which is the most specific detail I remember.

   Michael  VE2BVW




From 7558568539365953431
X-Google-Thread: fc8b1,65dd67795be6faf,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!t8g2000prg.googlegroups.com!not-for-
mail
From:  sparky <sparky12x@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Saved form the Scrap Pile
Date: Mon, 22 Oct 2007 18:30:38 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <1193103038.387596.113480@t8g2000prg.googlegroups.com>
NNTP-Posting-Host: 74.220.160.109
Mime-Version: 1.0
```

Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1193103042 10875 127.0.0.1 (23 Oct 2007 01:30:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 23 Oct 2007 01:30:42 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.8)
Gecko/20071008 Firefox/2.0.0.8,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: t8g2000prg.googlegroups.com; posting-host=74.220.160.109;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1457

I rescued a hammarlund HQ-180 from the scrap pile. The front panel is
a little rusty but overall
not too bad a condition. The chassis seems to have some kind of very
thick greasy scum on it.
It does not appear to be tobacco smoke but a clear substance. I'll
have to experiment and see
what will remove it.

From 7043581773089014440
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: Mon, 22 Oct 2007 18:50:44 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13hqkrvelccve84@corp.supernews.com>
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-
umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com>
<13hfh6js5p3pe7@corp.supernews.com> <AsmdnRySge14c4HanZ2dnUVZ_t-
gnZ2d@giganews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 32
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1458

"Phil Nelson" <philnelson@nospam.xyz> wrote in message
news:AsmdnRySge14c4HanZ2dnUVZ_t-gnZ2d@giganews.com...
> Yes, the flat molded micas are starting to show their age.
> Although generally more reliable than paper, I have found

> some bad ones in recent 1940s TV projects.
>
> When in doubt, check 'em!
>
> I read somewhere else that the plastic casing in Black Beauties, etc., developed microscopic cracks and admitted water vapor over the years, causing the same problems as in paper caps.
>
> Phil Nelson

That may be, they certainly develop very large cracks sometimes. I've disected a few BBs. The capacitor itself was distorted, oddly flattened rather than being tubular. Perhaps they were wound this way or perhaps some sort of differential shrinkage of the encapsulation pushed them out of shape. They were _supposed_ to be very long life, low leakage, deluxe capacitors and are generally found in high quality equipment.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 1213887743036850654
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 22 Oct 2007 22:49:08 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <13ha1fb49cj9sae@corp.supernews.com> <13hac2dl0v2p0b2@corp.supernews.com> <-umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com> <13hfh6js5p3pe7@corp.supernews.com> <AsmdnRySge14c4HanZ2dnUVZ_t-gnZ2d@giganews.com> <13hqkrvelccve84@corp.supernews.com>
In-Reply-To: <13hqkrvelccve84@corp.supernews.com>
Subject: Re: Paper capacitor recap opinions?
Date: Mon, 22 Oct 2007 20:46:10 -0700
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=response
Content-Transfer-Encoding: 7bit

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <3fadnRb5I4er8oDanZ2dnUVZ_h6vnZ2d@giganews.com>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-VsURqjliSBLN1j1zGpovK4EoP/
ZNOysKTK2nyPfNfg4YpFzPZ4DOOA9pDGDcGhVdbyeFKfa8i0XDM9v!
saxOovNrrng8AF2wCdpg8Hv+vLpEt99A0LtRIz8WpCplvwQexIXjnGWXqkI5I1rjLpZTT2OC
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1459

I think the designers were using the best materials & technology available at the time. And they never imagined that people might be using or restoring these devices several decades beyond their expected service life. Most radios were considered appliances. Contemporary electronics, even cars for that matter, are not designed to remain in use forever. I remember when my Dad bought a Mercury in 1965, his one and only new car. What would the salesman have said if Dad had asked how that car might be running some 40-odd years later? Dad is still alive, bless his heart, but the car perished decades ago.

:-)

Phil Nelson

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message news:13hqkrvelccve84@corp.supernews.com...

> That may be, they certainly develop very large cracks sometimes. I've disected a few BBs. The capacitor itself was distorted, oddly flattened rather than being tubular. Perhaps they were wound this way or perhaps some sort of differential shrinkage of the encapsulation pushed them out of shape. They were _supposed_ to be very long life, low leakage, deluxe capacitors and are generally found in high quality equipment.

From 2960474383701526423
X-Google-Thread: fc8b1,93150f4dfe85ac42
X-Google-Thread: 114aac,93150f4dfe85ac42
X-Google-Attributes: gidfc8b1,gid114aac,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 23 Oct 2007 05:20:15 -0500
From: "CP" <somebody@somewhere.com>

Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
References: <9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com>
<LaGdnTtmeu9npIDanZ2dnUVZ_h6vnZ2d@comcast.com>
Subject: Re: Heathkit HR-10B mods
Date: Tue, 23 Oct 2007 06:20:06 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Message-ID: <HsSdnWDBs95CV4DanZ2dnUVZ_jSdnZ2d@comcast.com>
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.245.108.41
X-Trace: sv3-QDrdus24R9ixSOktmUPsn4d9RoO4urcnN1EKHgXj8QEuORgA9i+/QYlsts1+JOCd+
+1uI5gnHI2FGcB!
J5vwRGEi+3ozy2YJvVjbTCb1nHJygmsJRE+2V8hbBYZ11FBC15aeLZ26z3QvSM7wuURhCexr803F!
KofYOh0WfSkWVKdu/X6UErEV7G9rpQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1460
rec.radio.shortwave:15131

Thanks but I found these too with the usual searches.
Bob

> First Heatkit receiver that I built in 1972
>
> Restoration (Electric Radio -- Nov 2006)
> http://www.willydog5.com/index.php?option=com_content&task=view&id=13&Itemid=39
>
> http://listserv.tempe.gov/admin/WA.EXE?A2=ind0405&L=heath&F=P&P=18331
>

From -4615819702591826818
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!sn-xt-sjc-04!sn-xt-sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
Date: Tue, 23 Oct 2007 08:45:44 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13hs5pcp7lvnsc3@corp.supernews.com>

References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-
umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com>
<13hfh6js5p3pe7@corp.supernews.com> <AsmdnRySge14c4HanZ2dnUVZ_t-
gnZ2d@giganews.com> <13hqkrvelccve84@corp.supernews.com>
<3fadnRb5I4er8oDanZ2dnUVZ_h6vnZ2d@giganews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1461

"Phil Nelson" <philnelson@nospam.xyz> wrote in message
news:3fadnRb5I4er8oDanZ2dnUVZ_h6vnZ2d@giganews.com...

> I think the designers were using the best materials &
> technology available at the time. And they never imagined
> that people might be using or restoring these devices
> several decades beyond their expected service life. Most
> radios were considered appliances. Contemporary
> electronics, even cars for that matter, are not designed to
> remain in use forever. I remember when my Dad bought a
> Mercury in 1965, his one and only new car. What would the
> salesman have said if Dad had asked how that car might be
> running some 40-odd years later? Dad is still alive, bless
> his heart, but the car perished decades ago.
>
> :-)
>
> Phil Nelson
>

My memory is that the problems with the BBs began showing up pretty soon after manufacture. For instance, Hammarlund used them in SP-600 receivers made in the mid 1950's but the military was replacing them in mass with disc ceramics by the late 1950's, so something must have changed pretty rapidly. However, they were still being advertised in the early 1960's so, perhaps, the problem was cured and it was only the early versions that were bad.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 3790228936412774423
X-Google-Thread: fc8b1,8fa0a5cb7fba45f5,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!e34g2000pro.googlegroups.com!not-for-
mail
From:  Radio Vintage <radiovintage2000@yahoo.it>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted Schematic TX  CW
Date: Wed, 24 Oct 2007 05:55:26 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1193230526.190141.182920@e34g2000pro.googlegroups.com>
NNTP-Posting-Host: 195.22.192.254
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1193230529 17031 127.0.0.1 (24 Oct 2007 12:55:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 24 Oct 2007 12:55:29 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.0 squid:8888 (Squid/2.4.STABLE6)
Complaints-To: groups-abuse@google.com
Injection-Info: e34g2000pro.googlegroups.com; posting-host=195.22.192.254;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1463
```

Hallo , good Morning

I try, one schematic of single TX homebrew only valves for
7 / 14 / 21 / 28 MHz for CW with VFO (Osc/mix/VFO/pre-final/
final) con tube 807 with final P.A. someone, indicates to me where I
to find one schematic.

Tnx Radiovintage

```
From -5688316084272655857
X-Google-Thread: fc8b1,8fa0a5cb7fba45f5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-
sjc-06!sn-post-sjc-01!sn-post-ams-01!supernews.com!corp.supernews.com!not-for-mail
From: "G9BF Calling!" <G9BF@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Wanted Schematic TX  CW
Date: Wed, 24 Oct 2007 14:05:55 +0100
Organization: Life's Too Short For QRP
Message-ID: <13hugm0nb6bhe87@corp.supernews.com>
Reply-To: "G9BF Calling!" <G9BF@hotmail.com>
References: <1193230526.190141.182920@e34g2000pro.googlegroups.com>
```

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 18
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1464

Try:-

http://s88932719.onlinehome.us/Boatanchors_Directory/Homebrew.htm


"Radio Vintage" <radiovintage2000@yahoo.it> wrote in message
news:1193230526.190141.182920@e34g2000pro.googlegroups.com...
> Hallo , good Morning
>
> I try, one schematic of single TX  homebrew  only valves for
> 7 / 14 / 21 / 28  MHz  for  CW with VFO  ( Osc/mix/VFO/pre-final/
> final) con tube 807 with final P.A. someone, indicates to me where I
> to find one schematic.
>
> Tnx  Radiovintage
>




From 7566459035197458282
X-Google-Thread: fc8b1,7e205db0b7d33748,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!green.octanews.net!news-
out.octanews.net!teal.octanews.net!198.186.190.95.MISMATCH!news-out.readnews.com!
postnews3.readnews.com!news.coretel.net!not-for-mail
From: "Sales_Surplus_Homebrewers" <Sales@clfurlongenterprises.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS - Parts and more - boatanchors
Date: Wed, 24 Oct 2007 11:51:57 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 12
Message-ID: <471f6a81$0$7218$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: 7e002395.news.coretel.net
X-Trace: DXC=da?a<=6lHloMTO]N;F60VlcYX6N<OEXQkd@C?
mHbQg4f[3X_DYPRRmmMGNln`9ISgdWf6Ka\VO53g
X-Complaints-To: abuse@coretel.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1465
```

I have "some" parts for older equipment (ham/cb/2way) and even came into some "boatanchors" - inquire with needs. Not all is listed on web site - too much to list! Trying to clear stuff out. Monthly specials also available while they last. If I don't "have" what you need - I can check my resources to try to "find" what you need.

www.clfurlongenterprises.com

Thanks for reading - this is a one time post - unless replying to someone's request.

```
From -3177979796629540128
X-Google-Thread: fc8b1,50862fb5b2d6f9c0,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
69.28.186.77.MISMATCH!hwmnpeer03.lga!hwmnpeer01.lga!news.highwinds-media.com!hw-
filter.lga!newsfe14.lga.POSTED!53ab2750!not-for-mail
From: Sonny Hood <wrhood@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS - 3B28 Tubes
Message-ID: <kf0vh3lcmeij07gedl1vgliasqg73f0r6i@4ax.com>
X-Newsreader: Forte Free Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 4
X-Complaints-To: admin@cox.net
NNTP-Posting-Date: Wed, 24 Oct 2007 10:33:50 MST
Organization: Cox
Date: Wed, 24 Oct 2007 13:34:08 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1466
```

Replacement for those old 866 mercury vapor tubes in HV power supplies in many old transmitters. NOS found in warehouse sale, US Made "CENTRON". Have five (5). Not tested. All for $50 or $12 each plus shipping from 23323.   <k4wys@cox.net>

```
From 2557321325471274397
X-Google-Thread: fc8b1,65dd67795be6faf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Wed, 24 Oct 2007 14:09:42 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
```

```
Newsgroups: rec.radio.amateur.boatanchors
References: <1193103038.387596.113480@t8g2000prg.googlegroups.com>
In-Reply-To: <1193103038.387596.113480@t8g2000prg.googlegroups.com>
Subject: Re: Saved form the Scrap Pile
Date: Wed, 24 Oct 2007 12:06:09 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <i7KdnSnp9qXmBYLanZ2dnUVZ_q-jnZ2d@giganews.com>
Lines: 22
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-ETmc7JY9/kwePVHciXsIkNMrr3N0UiFMAmM70WCqWQmdmxQWrzYw/
1o6gYoDr0vF7o5xvpnPV+IyzR1!DiNS/
ydBeKKRXkCKfcMIy9XqVGPSAMbUK3Ysnsh7GRDQ9Aa2z6iP5IxHEWmi8faWhMdjWbH2
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1467
```

Might be decades of cooking grease, who knows. Start with paint thinner (mineral spirits) and a soft, lint-free cloth. Denatured alcohol or even lacquer thinner if that doesn't work. Q-tips to clean up nooks and crannies. Don't get any moisture into places where it doesn't belong. Denatured alcohol will leave no residue. Keep solvents away from dial markings & any other painted stuff.

Whatever happens, don't run the chassis through the dishwasher, as some crackpots do :-)

Phil Nelson

"sparky" <sparky12x@yahoo.com> wrote in message
news:1193103038.387596.113480@t8g2000prg.googlegroups.com...

> I rescued a hammarlund HQ-180 from the scrap pile. The front panel is
> a little rusty but overall
> not too bad a condition. The chassis seems to have some kind of very
> thick greasy scum on it.
> It does not appear to be tobacco smoke but a clear substance. I'll
> have to experiment and see
> what will remove it.

```
From 8991694622931374598
X-Google-Thread: fc8b1,e7ec50b02d49a1d5
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 24 Oct 2007 14:45:03 -0500
Date: Wed, 24 Oct 2007 15:39:03 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Paper capacitor recap opinions?
References: <13ha1fb49cj9sae@corp.supernews.com>
<13hac2dl0v2p0b2@corp.supernews.com> <-
umdnQaisfsO0YvanZ2dnUVZ_tyknZ2d@giganews.com> <13hdhoq78aq8pb4@corp.supernews.com>
<13hfh6js5p3pe7@corp.supernews.com> <AsmdnRySge14c4HanZ2dnUVZ_t-
gnZ2d@giganews.com> <13hqkrvelccve84@corp.supernews.com>
<3fadnRb5I4er8oDanZ2dnUVZ_h6vnZ2d@giganews.com>
In-Reply-To: <3fadnRb5I4er8oDanZ2dnUVZ_h6vnZ2d@giganews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <tpadnW133IYiPYLanZ2dnUVZ_obinZ2d@rcn.net>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-qextQTaqcWijxI3TLr7Tgyp6I7gxH40IzPSv2Y/AigAQ8WNRuq89Q9BRuZ4gWUu/
N+wsEiuGeMIUmq5!
zpf48a2r1YmTtgCM8EBxKKP0zHvp4HS7hs8ARKremDqH3fNuYs1gNPs0+60Z3vA5k63R1GBfAURM!
Jlpwz9efsA==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1468
```

Phil Nelson wrote:

> I think the designers were using the best materials & technology available at the time. And they never imagined that people might be using or restoring these devices several decades beyond their expected service life. Most radios were considered appliances. Contemporary electronics, even cars for that matter, are not designed to remain in use forever. I remember when my Dad bought a Mercury in 1965, his one and only new car. What would the salesman have said if Dad had asked how that car might be running some 40-odd years later? Dad is still alive, bless his heart, but the car perished decades ago.

My Mom still drives a '68 Rambler, and my Dad drove a '65 Dodge Dart up until he died a couple of years ago. The car is still on the road.

-Chuck

From -1609082767123949012
X-Google-Thread: fc8b1,93150f4dfe85ac42
X-Google-Thread: 114aac,93150f4dfe85ac42
X-Google-Attributes: gidfc8b1,gid114aac,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 24 Oct 2007 21:23:38 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
References: <9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com>
<LaGdnTtmeu9npIDanZ2dnUVZ_h6vnZ2d@comcast.com>
<HsSdnWDBs95CV4DanZ2dnUVZ_jSdnZ2d@comcast.com>
Subject: Re: Heathkit HR-10B mods
Date: Wed, 24 Oct 2007 21:23:31 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <7OidndAN_MG3Y4LanZ2dnUVZ_jydnZ2d@comcast.com>
Lines: 21
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-HFesFaqochrMa+Na3cCAQHeKKT/X6u/
EoNpZLnoGFjQNVV2bWcsegkJD+GpdemkGUyV8Y4SUszXarsY!//
zEgVbC0k4huzpEtRIif96l9k+JDNzJDJXQn7gwR10O6zD7RgV5TC7AM+yiUK9Vdx7T+Fjfxd9Z!
RoAj4dbEtLLgKb17qFxI934wc3Ap8A==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1469
rec.radio.shortwave:15268

"CP" <somebody@somewhere.com> wrote in message
news:HsSdnWDBs95CV4DanZ2dnUVZ_jSdnZ2d@comcast.com...
> Thanks but I found these too with the usual searches.
> Bob
>
>> First Heathkit receiver that I built in 1972
>>
>> Restoration (Electric Radio -- Nov 2006)
>> http://www.willydog5.com/index.php?option=com_content&task=view&id=13&Itemid=39
>>
>> http://listserv.tempe.gov/admin/WA.EXE?A2=ind0405&L=heath&F=P&P=18331

>>
I have paper copies (notes and some copies) of the HR-10B modifications
that you are asking about -- but have not found an Internet source.
Many of these are marginal to bad.
The voltage regulator tube mod for regulation of the VFO voltage
is probably the most popular.

gb

From -6525746166666857994
X-Google-Thread: fc8b1,93150f4dfe85ac42
X-Google-Thread: 114aac,93150f4dfe85ac42
X-Google-Attributes: gidfc8b1,gid114aac,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!42a86eec!not-for-mail
From: Billy Burpelson <billy@burpelson.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
Subject: Re: WTD: Heathkit HR-10B mods
References: <9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com>
In-Reply-To: <9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 071025-0, 10/25/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 13
Message-ID: <E60Ui.1128$%13.761@newssvr22.news.prodigy.net>
NNTP-Posting-Host: 69.216.117.72
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1193315876 ST000 69.216.117.72 (Thu, 25 Oct
2007 08:37:56 EDT)
NNTP-Posting-Date: Thu, 25 Oct 2007 08:37:56 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJON^B@_C\H]OJHNO_PAAB]@PAPDLXUNNHPHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Thu, 25 Oct 2007 08:37:55 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1470
rec.radio.shortwave:15292

CP wrote:
> Anyone have a copy of the magazine article (73?) that is purported to have
> modifications for the Heathkit HR-10B ham band receiver? While in Boston, I
> picked up one of these little green guys at the MIT monthly ham flea market
> this weekend and before I go through the radio, I'd like to get my ducks in

> a row, modification-wise.
> thanks
> Bob
> kb8tl at yahoo dot com

Why modify it? It's a 40 year old entry level radio. Why try and make it
into something it was never meant to be? I respectfully suggest that you
just restore it to operational condition and enjoy it for what it is.

From 1927271073035380674
X-Google-Thread: fc8b1,93150f4dfe85ac42
X-Google-Thread: 114aac,93150f4dfe85ac42
X-Google-Attributes: gidfc8b1,gid114aac,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!textspool1.readnews.com!news-
out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
References: <9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com> <E60Ui.1128$
%13.761@newssvr22.news.prodigy.net>
Subject: Re: WTD: Heathkit HR-10B mods
Date: Thu, 25 Oct 2007 09:40:34 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 42
Message-ID: <47209d11$0$7209$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: ced9501d.news.coretel.net
X-Trace: DXC=Vi]F>:O3fe\L8_5P>I5^6\cYX6N<OEXQ[M^Ik>?
j_L_S^j5K<hfY`aYhVa1IE=im[UNbLP4@T8FT[
X-Complaints-To: abuse@coretel.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1471
rec.radio.shortwave:15304

"Billy Burpelson" <billy@burpelson.net> wrote in message
news:E60Ui.1128$%13.761@newssvr22.news.prodigy.net...
> CP wrote:
>> Anyone have a copy of the magazine article (73?) that is purported to
>> have
>> modifications for the Heathkit HR-10B ham band receiver? While in Boston,
>> I
>> picked up one of these little green guys at the MIT monthly ham flea
>> market
>> this weekend and before I go through the radio, I'd like to get my ducks
>> in
>> a row, modification-wise.
>> thanks

>> Bob
>> kb8tl at yahoo dot com
>
> Why modify it? It's a 40 year old entry level radio. Why try and make it
> into something it was never meant to be? I respectfully suggest that you
> just restore it to operational condition and enjoy it for what it is.

I may have to agree with Billy about not modifying the rig. I say "may" because I'm not aware of the mods listed - or how they might improve the radio if any. NOR have I heard of any rigs having been done - and any results.

Mods "can" be nice - if they "enhance" a radio's performance. However - most of the mods I see - tend to turn a radio to crap - more often than not. I've done some myself - and well - though I know they were done correctly - lets face it - the radio worked better as it was "intended" and it didn't take me long to put it back to normal. Then I've seen still other's that flat out made radios sound like pure garbage.

But in the grand scheme of things - based on my own experiences and not knowing the end results of said mods -I'm inclined to agree with Billy - retore it as it was meant to be - and enjoy the "relic" of the past. Besides, if you go to sell it again, it seems to me, it would fetch more - restored OR "original" - than butchered up.

Just my 2 cents.

From -25209932275289214
X-Google-Thread: fc8b1,93150f4dfe85ac42
X-Google-Thread: 114aac,93150f4dfe85ac42
X-Google-Attributes: gidfc8b1,gid114aac,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-out.octanews.net!mauve.octanews.net!news-out.readnews.com!postnews3.readnews.com!news.coretel.net!not-for-mail
From: "radiosrfun" <radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
References: <9J-dnWkws4tiuIDanZ2dnUVZ_qGknZ2d@comcast.com> <E60Ui.1128$%13.761@newssvr22.news.prodigy.net> <47209d11$0$7209$ecde5a14@news.coretel.net>
Subject: Re: WTD: Heathkit HR-10B mods
Date: Thu, 25 Oct 2007 10:00:01 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Response
Lines: 52
Message-ID: <4720a160$0$7208$ecde5a14@news.coretel.net>

```
Organization: CoreTel
NNTP-Posting-Host: e475de1a.news.coretel.net
X-Trace: DXC=]1c:7OEeGfGRfP7ngo`?FKcYX6N<OEXQKM^Ik>?
j_L_C[3X_DYPRRmMhVa1IE=im[EN5E;^3]MYoB
X-Complaints-To: abuse@coretel.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1472
rec.radio.shortwave:15305

"radiosrfun" <radiosrfun@radiosrfun.com> wrote in message
news:47209d11$0$7209$ecde5a14@news.coretel.net...
> "Billy Burpelson" <billy@burpelson.net> wrote in message
> news:E60Ui.1128$%13.761@newssvr22.news.prodigy.net...
>> CP wrote:
>>> Anyone have a copy of the magazine article (73?) that is purported to
>>> have
>>> modifications for the Heathkit HR-10B ham band receiver? While in
>>> Boston, I
>>> picked up one of these little green guys at the MIT monthly ham flea
>>> market
>>> this weekend and before I go through the radio, I'd like to get my ducks
>>> in
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>>> thanks
>>> Bob
>>> kb8tl at yahoo dot com
>>
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>
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> radio if any. NOR have I heard of any rigs having been done - and any
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>
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> most of the mods I see - tend to turn a radio to crap - more often than
> not. I've done some myself - and well - though I know they were done
> correctly - lets face it - the radio worked better as it was "intended"
> and it didn't take me long to put it back to normal. Then I've seen still
> other's that flat out made radios sound like pure garbage.
>
> But in the grand scheme of things - based on my own experiences and not
> knowing the end results of said mods -I'm inclined to agree with Billy -
> retore it as it was meant to be - and enjoy the "relic" of the past.
> Besides, if you go to sell it again, it seems to me, it would fetch more -
> restored OR "original" - than butchered up.
>
> Just my 2 cents.
>
>
>
```

I just recalled a few radios (transmitter/receiver/transceiver) - I was asked to "undo". One of which was a Drake. Though the work - "seemed" to be done "neatly" - it turned the rig into a pile of dung. The owner paid one guy to modify it - paid me to "un" modify it. Just goes to show - they're not always what they're cracked up to be/do.

From -3019402454623050345
X-Google-Thread: fc8b1,1ba05393d608be1d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Yaesu757
Date: Thu, 25 Oct 2007 18:16:08 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13i25d6mugtsg96@corp.supernews.com>
Reply-To: "David Thompson" <thompson@mindspring.com>
References: <kkfqh3lr0svthn7affqqeeu0ijlcnncvua@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1473

Fred,

Sign on to the yaesu reflector on qth.com and ask there.
Dave K4JRB

"Fred Cameron" <fmaxsc*nospam*@ix.netcom.com> wrote in message news:kkfqh3lr0svthn7affqqeeu0ijlcnncvua@4ax.com...
> I just acquired one today& the meter light is burned out.
>
> Before I pull the cover, has someone replaced that bulb before?
>
> If so, is a replacement locally available)RS) and do I solderit in?
> line?
>
> Thanks!
>
> Fred
> fmaxsc@nospamgmail.com

From -7271383916946368052
X-Google-Thread: fc8b1,24fe943ba7051b12,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!sn-xt-sjc-04!sn-xt-sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "David Thompson" <thompson@mindspring.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need a source for an ACSY connector
Date: Fri, 26 Oct 2007 13:56:30 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13i4ai8mmqhoq6f@corp.supernews.com>
Reply-To: "David Thompson" <thompson@mindspring.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1807
X-Complaints-To: abuse@supernews.com
Lines: 7
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1474

The ACSY connector is used in place of the normal 8 pin DIN.

Anyone have a source?

Dave K4JRB

From 1882375682454755822
X-Google-Thread: 10c2ee,ffcb546cf6e901a9,start
X-Google-Thread: 10ed5f,ffcb546cf6e901a9,start
X-Google-Thread: 108122,ffcb546cf6e901a9,start
X-Google-Thread: fc8b1,ffcb546cf6e901a9,start
X-Google-Attributes: gid10c2ee,gid10ed5f,gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder3.cambrium.nl!feed.tweaknews.nl!newsfeed0.kamp.net!newsfeed.kamp.net!newsfeed.freenet.de!feed.xsnews.nl!border-2.ams.xsnews.nl!news.mixmin.net!news.bananasplit.info!news.dizum.com!sewer-output!mail2news-x4!mail2news-x3!mail2news-x2!mail2news
From: Ted <nobody@pseudo.borked.net>
Newsgroups: rec.antiques.radio+phono,alt.ham-radio,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: eBay: US Army Signal Corps BC-9 transceiver (1929)
Message-ID: <1189a286fea31bb27b34e25a6d10bb00@pseudo.borked.net>
Date: Fri, 26 Oct 2007 19:52:26 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com rec.antiques.radio+phono:12769 alt.ham-radio:295 rec.radio.amateur.equipment:1173 rec.radio.amateur.boatanchors:1475

http://301url.com/BC9transceiver

```
From -4875563839494913875
X-Google-Thread: fc8b1,24fe943ba7051b12
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news.sisna.com!not-for-mail
Reply-To: "Clif Holland" <clif@avvid.com>
From: "Clif Holland" <clif@avvid.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <13i4ai8mmqhoq6f@corp.supernews.com>
Subject: Re: Need a source for an ACSY connector
Lines: 21
Organization: AVVid
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <OmyUi.85$rb1.18451@news.sisna.com>
Date: Fri, 26 Oct 2007 22:36:12 -0500
NNTP-Posting-Host: 67.54.244.61
X-Complaints-To: newsabuse@ikano.com
X-Trace: news.sisna.com 1193456174 67.54.244.61 (Fri, 26 Oct 2007 21:36:14 MDT)
NNTP-Posting-Date: Fri, 26 Oct 2007 21:36:14 MDT
X-Received-Date: Fri, 26 Oct 2007 21:36:14 MDT (news.sisna.com)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1476

Geessh Louise, a make and model of radio might help....

--

Clif Holland KA5IPF
www.avvid.com




"David Thompson" <thompson@mindspring.com> wrote in message
news:13i4ai8mmqhoq6f@corp.supernews.com...
> The ACSY connector is used in place of the normal 8 pin DIN.
>
> Anyone have a source?
>
> Dave K4JRB
>
>




From -3230537206125970136
X-Google-Thread: fc8b1,946c2271f922a386,start
```

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,GB
Path: g2news2.google.com!postnews.google.com!y27g2000pre.googlegroups.com!not-for-
mail
From:  xjx588 <xjx_588@126.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: =?gb2312?B?ucW2raOoMTkxMi0xOTQ5o6nD8bn6tMmy6Lr4NTI4sNGhorTJxvc0MDC8/
qOsQW50aXF1ZSAxOTEyLTE5NDkgUG9yY2VsYWluIHRlYXBvdCA1MjggY2hpbmF3YXJlIDQwMCBpbnZpdGF
0aW9uIHZpc2l0?=
Date: Sat, 27 Oct 2007 00:11:49 -0700
Organization: http://groups.google.com
Lines: 13
Message-ID: <1193469109.039940.154480@y27g2000pre.googlegroups.com>
NNTP-Posting-Host: 60.187.185.93
Mime-Version: 1.0
Content-Type: text/plain; charset="gb2312"
Content-Transfer-Encoding: base64
X-Trace: posting.google.com 1193469109 27283 127.0.0.1 (27 Oct 2007 07:11:49 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 27 Oct 2007 07:11:49 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y27g2000pre.googlegroups.com; posting-host=60.187.185.93;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1477
```

QW50aXF1ZSAxOTEyLTE5NDkgUG9yY2VsYWluIHRlYXBvdCA1MjggY2hpbmF3YXJlIDQwMCBpbnZp
dGF0aW9uIHZpc2l0CndvcmxkIE9ubHkgcHVyZSB2YXJpZXR5IHRoZSBhbnRpcXVlIGNoaW5hd2Fy
ZSBzZXJpZXMgYmlnIGNvbGxlY3Rpb24KaGFzIHRoZSB2ZXJ5IGJpZyBjb2xsZWN0aW9uIHZhbHVl
IGFuZCB0aGUgZGV2ZWxvcG1lbnQgZ29vZApvcHBvcnR1bml0eSEhIQpXZWJzaXRlIGh0dHA6Ly93
d3cueGp4NTg4LmNvbQpFLW1haWwgeGp4XzU4OEB0b20uY29tCnhqeF81ODhAMTI2LmNvbQpBbnRp
cXVlIGNvbGxlY3Rpb24gbWV0cm9wb2xpcwpDaXR5IFNoZW5nemhvdSBaaGVqaWFuZyBDaGluYQpU
aGFua3MgIQpKaWFueGlvbmcgWHUKCgoKucW2raOoMTkxMi0xOTQ5o6nD8bn6tMmy6Lr4NTI4sNGh
orTJxvc0MDC8/qOsCsirsaPV5tbQu6rD8bn6tMmy6Lr4NTI4sNGhorTJxvc0MDC8/sfrudvJzaGj
Csfrz+nUxM7SzfjVvs28xqyhosu1w/ejrLKix+vBqs+1ztKjrNC70LujoQrQ7L2o0NsKucXS1dD5
ucW2rcrVstjWrra8Cs341b6jumh0dHA6Ly93d3cueGp4NTg4LmNvbQq159PKo7p4anhfNTg4QHRv
bS5jb20KICAgICAgeGp4XzU4OEAxMjYuY29tCrXnu7CjujA1NzUtODMxMDM3MzEKyta7+qO6MTMw
MDI2MzI3ODIK

```
From -6683574200884723528
X-Google-Thread: fc8b1,73aaf0cb967dc2c8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!wn14feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: TUBES + OTHER STUFF
Lines: 13
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <3WFUi.27169$kj1.23778@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: ad0da292bcba145f4716b2ffd3b51a8e
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1193487103
ad0da292bcba145f4716b2ffd3b51a8e (Sat, 27 Oct 2007 12:11:43 GMT)
NNTP-Posting-Date: Sat, 27 Oct 2007 12:11:43 GMT
Organization: AT&T Worldnet
Date: Sat, 27 Oct 2007 12:11:44 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1478

Have the current tubes listed at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

12AT7WA, 12BH7A, 12BY7
71A CERAMIC BASE
5691, 5692, 5693

Check back often:

Heytubeguy

From -2269025229072316281
X-Google-Thread: 10c2ee,4d10b3dc582185f0,start
X-Google-Thread: fc8b1,4d10b3dc582185f0,start
X-Google-Thread: 1131b0,4d10b3dc582185f0,start
X-Google-Thread: fc2a5,4d10b3dc582185f0,start
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newscon02.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.net.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair,rec.
radio.amateur.homebrew
Subject: Heathkit CT-1 problem ?
Lines: 16
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit

```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <MPxOi.32078$eY.16787@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 70.234.41.251
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1191881068 ST000 70.234.41.251 (Mon, 08 Oct
2007 18:04:28 EDT)
NNTP-Posting-Date: Mon, 08 Oct 2007 18:04:28 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIEL_NTKAH_[JTXDX_KI\VB]JBVMS^YT_G[CZV
WAOS\DHFWEH]@KGXYHB\_CMDSFABP^J[AHHRKARLE_JDBLJ\XA[JRMEI]MGJSPB\Y]^KG\@S^@VQKI_Q[G
@@_ACSARASDEFLBJ]S\GFNTUAVBL
Date: Mon, 08 Oct 2007 22:04:28 GMT
Xref: g2news2.google.com rec.antiques.radio+phono:11359
rec.radio.amateur.boatanchors:1326 sci.electronics.repair:11521
rec.radio.amateur.homebrew:1200
```

I got one at swapmeet with a problem. It works fine on the Short side
but on the Open side on check the eye stays open instead of being
closed. The wiring and tube seem OK. The schematic I have shows a 5mmf
cap across the osc coil but I don't see one and wonder if it was missing
from the factory because the parts list doesn't show a 5mmf cap. I'm
guessing the coil came with both caps as an assembly or my unit is a
later one and they may have figured out a way to wind the coil where
they don't need it. Anyone know? Scoping the grid I can see a flash of
high freq. osc momentarily but that's switching in the Short side.
tnx

--

73
Hank WD5JFR

```
From 4292950527211998917
X-Google-Thread: 10c2ee,4d10b3dc582185f0
X-Google-Thread: fc8b1,4d10b3dc582185f0
X-Google-Thread: 1131b0,4d10b3dc582185f0
X-Google-Thread: fc2a5,4d10b3dc582185f0
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Oct 2007 18:17:54 -0500
From: "DaveM" <masondg4499@comcast99.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair,rec.
radio.amateur.homebrew
```

```
References: <MPxOi.32078$eY.16787@newssvr13.news.prodigy.net>
Subject: Re: Heathkit CT-1 problem ?
Date: Mon, 8 Oct 2007 19:17:54 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Message-ID: <1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com>
Lines: 36
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.199.254.204
X-Trace: sv3-
l89+d2uSu8sPokC2b9W5YQ5nuLy1tGUXpCH4ArBK3Ngf7zDupvcYMv0854ox5JypGh3Dyr6NhYUi1ve!
h48oh96FSZ+lyEv4g95YfkW3CITd28ab9SUeGXmy0lopWRPrGpmEtPgpHbzxE1VA8081NXvEDBqS!
RisFKT8jU90ntFetPZfDuZoG8OR/kYc=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.antiques.radio+phono:11368
rec.radio.amateur.boatanchors:1327 sci.electronics.repair:11522
rec.radio.amateur.homebrew:1201
```

"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:MPxOi.32078$eY.16787@newssvr13.news.prodigy.net...

>I got one at swapmeet with a problem. It works fine on the Short side but on
>the Open side on check the eye stays open instead of being closed. The wiring
>and tube seem OK. The schematic I have shows a 5mmf cap across the osc coil
>but I don't see one and wonder if it was missing from the factory because the
>parts list doesn't show a 5mmf cap. I'm guessing the coil came with both caps
>as an assembly or my unit is a later one and they may have figured out a way to
>wind the coil where they don't need it. Anyone know? Scoping the grid I can
>see a flash of high freq. osc momentarily but that's switching in the Short
>side.
> tnx
>
> --
>
> 73
> Hank WD5JFR

The manual I have for the CT-1 shows a 10 pf capacitor across the oscillator coil, however, it's not in the parts list either. The oscillator coil must have come from the factory assembled with a tuning capacitor that made the circuit oscillate at the correct frequency.
Do you have a complete manual that gives the circuit theory of operation? That section describes both open and short checks as well as normal operation. If not, I can send you a PDF of the manual.

Cheers!!!

--
Dave M
MasonDG44 at comcast dot net (Just substitute the appropriate characters in the address)

"In theory, there isn't any difference between theory and practice. In practice, there is." - Yogi Berra

```
From 4916792545472288468
X-Google-Thread: 10c2ee,4d10b3dc582185f0
X-Google-Thread: fc8b1,4d10b3dc582185f0
X-Google-Thread: 1131b0,4d10b3dc582185f0
X-Google-Thread: fc2a5,4d10b3dc582185f0
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair,rec.
radio.amateur.homebrew
References: <MPxOi.32078$eY.16787@newssvr13.news.prodigy.net>
<1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com>
Subject: Re: Heathkit CT-1 problem ?
Lines: 47
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <1zzOi.32097$eY.4813@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 70.234.41.251
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1191888189 ST000 70.234.41.251 (Mon, 08 Oct
2007 20:03:09 EDT)
NNTP-Posting-Date: Mon, 08 Oct 2007 20:03:09 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
F[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
```

Date: Tue, 09 Oct 2007 00:03:09 GMT
Xref: g2news2.google.com rec.antiques.radio+phono:11377
rec.radio.amateur.boatanchors:1328 sci.electronics.repair:11525
rec.radio.amateur.homebrew:1203

Dave
Thanks for the offer but I have a manual copy that seems to be god
enough..
I'm hoping some one who sees the post and has a CT-1 has the time to
take a look inside to see if there;s really a 5 mmf cap across the coil.
Right now I'm trying to recall what junkbox of my many might have one..
Hank
"DaveM" <masondg4499@comcast99.net> wrote in message
news:1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com...
> "Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
> news:MPxOi.32078$eY.16787@newssvr13.news.prodigy.net...
>>I got one at swapmeet with a problem. It works fine on the Short side
>>but on the Open side on check the eye stays open instead of being
>>closed. The wiring and tube seem OK. The schematic I have shows a
>>5mmf cap across the osc coil but I don't see one and wonder if it was
>>missing from the factory because the parts list doesn't show a 5mmf
>>cap. I'm guessing the coil came with both caps as an assembly or my
>>unit is a later one and they may have figured out a way to wind the
>>coil where they don't need it. Anyone know? Scoping the grid I can
>>see a flash of high freq. osc momentarily but that's switching in the
>>Short side.
>> tnx
>>
>> --
>>
>> 73
>> Hank WD5JFR
>
> The manual I have for the CT-1 shows a 10 pf capacitor across the
> oscillator coil, however, it's not in the parts list either. The
> oscillator coil must have come from the factory assembled with a
> tuning capacitor that made the circuit oscillate at the correct
> frequency.
> Do you have a complete manual that gives the circuit theory of
> operation? That section describes both open and short checks as well
> as normal operation. If not, I can send you a PDF of the manual.
>
> Cheers!!!
> --
> Dave M
> MasonDG44 at comcast dot net (Just substitute the appropriate
> characters in the address)
>
> "In theory, there isn't any difference between theory and practice.
> In practice, there is." - Yogi Berra
>

```
From 5725580593177941445
X-Google-Thread: fc8b1,167c69213ecb291b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Oct 2007 19:07:24 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4701207e.256750@news.optonline.net> <GPCMi.4116$PV1.731@trndny08>
<pQXKJELf80AHFwiC@g3ohx.demon.co.uk>
Subject: Re: Dial backlash
Date: Mon, 8 Oct 2007 19:07:22 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <BfudnQmHs5ihW5fanZ2dnUVZ_j2dnZ2d@comcast.com>
Lines: 30
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-
t7HIcyfszuL+Mr0BHiNnSJpl2JNJA0H1yN2NmPy4TJkWZS5ls7WB+jxJBnP7vtwccRfwJtlm//tEE3Z!
Cwq6a+MscJlyy1z+yvb9hBZAxwUDM8p0OZY1MwX/71tu/917U386FUS2+Gjpa4vM/IwfYI2HBt7Z!
gh3vgH57z1zG28tgx0zngMbRWMP+jA==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1329

"Ian Jackson" <IanJacksonRemoveThisBit@g3ohx.demon.co.uk> wrote in message
news:pQXKJELf80AHFwiC@g3ohx.demon.co.uk...
> In message <GPCMi.4116$PV1.731@trndny08>, Edward Knobloch
> <alias@nowhere.net> writes
>>
>>Rick wrote:
>>> My Drake 2B has a case of what I think is called backlash.  If I move
>>> the dial ever so slightly and let go of it the knob tries to return to
>>> its original position.  The vfo frequency does not seem to change very
>>> much, not as much as the knob does.  In other words I can tune in a
>>> SSB station without much difficulty, but if I atttempt to make tiny
>>> changes (to really fine tune the station perfectly) it is almost
>>> impossible.
>
>>
>>I had a similar problem with my Drake 2B, and figured it was due to dial
>>cord slippage.
```

```
>>I rubbed a stick of GC Electronics "Dial Cord Dressing",
>>part number 1212, on the dial cord, and the problem disappeared.
>>
>>The product is like a sticky wax candle or crayon.  I don't know
>>if they still manufacture it.
>>
>
> Would violin rosin/resin work?
> Ian

YES
```

```
From -3313501801814198806
X-Google-Thread: fc8b1,71ae1b743cdc3c9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o3g2000hsb.googlegroups.com!not-for-
mail
From:  radioterry@aol.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FS: RME-69, matching speaker & converter
Date: Mon, 08 Oct 2007 17:18:37 -0700
Organization: http://groups.google.com
Lines: 19
Message-ID: <1191889117.841498.100080@o3g2000hsb.googlegroups.com>
References: <XWyNi.18327$ya1.2107@news02.roc.ny>
NNTP-Posting-Host: 205.188.116.197
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191889118 10998 127.0.0.1 (9 Oct 2007 00:18:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Oct 2007 00:18:38 +0000 (UTC)
In-Reply-To: <XWyNi.18327$ya1.2107@news02.roc.ny>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
Comcast Install 1.0),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1 spider-
dtc-tg10.proxy.aol.com[CDBC70CA] (Prism/1.2.1), HTTP/1.1 cache-dtc-
ad03.proxy.aol.com[CDBC74C5] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: o3g2000hsb.googlegroups.com; posting-host=205.188.116.197;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1330

On Oct 5, 6:31?pm, Dave Heil <k...@frontiernet.net> wrote:
> I have for sale an RME-69 receiver with the matching speaker and the
> matching converter (5 and 10m).  The receiver is fine working order.
> I've never powered up the converter.
>
> The price is $450 + shipping from zip code 26033.
```

>
> Drop me a line for further details.
>
> Dave Heil K8MN

Dave:

I am interested in your RME. Please check your e-mail.

Thanks,

Terry

From -8030406944470268571
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!
newspump.sol.net!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Mon, 08 Oct 2007 20:24:47 -0400
Organization: MV Communications, Inc.
Lines: 14
Message-ID: <pan.2007.10.09.00.24.45.963696@from.qrz.com>
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
<1191860996.713034.38850@r29g2000hsg.googlegroups.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1191889487 60392 207.22.49.17 (9 Oct 2007 00:24:47 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Tue, 9 Oct 2007 00:24:47 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1331

On Mon, 08 Oct 2007 09:29:56 -0700, observer wrote:

> You really can't go wrong with either mouser.com or digikey.com

No joy... neither of them has any 40-uf 450-volt electrolytics in stock.
Both of them say mid-December which usually means "at the earliest".

I know I can build what I need out of different values in series-parallel
but I'd rather save that as a last resort.

I also tried searching for values from 20 uf up to 80 uf at 450 to 600

```
volts and no luck.



From -1593516489267041667
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Mon, 08 Oct 2007 20:32:09 -0400
Organization: MV Communications, Inc.
Lines: 17
Message-ID: <pan.2007.10.09.00.32.09.762334@from.qrz.com>
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
<NKydnbxojJi6EJfanZ2dnUVZ_q2hnZ2d@comcast.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1191889930 60553 207.22.49.17 (9 Oct 2007 00:32:10 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Tue, 9 Oct 2007 00:32:10 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1332

On Mon, 08 Oct 2007 16:03:59 -0400, K3HVG wrote:

> Quite simply..... Mouser.  I've tried the others, from time to time, and
> always return to Mouser.  They have what I need and I have not been
> disappointed with items not being in stock.

Yeah, unfortunately not this time... no stock on anything from 20 to 50 uf
and 450 to 600 volts.  Best guess on delivery is mid December, which
almost always means "at the earliest".

> As an aside, the price of
> can electrolytics from Antique are... well, let's just say overly
> expensive for what you get.  I simply put small tubulars underneath the
> chassis and be done with it.  de K3HVG

In this case the small axial-lead tubulars is what I need.



From 6965275120180057429
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Mon, 08 Oct 2007 20:40:26 -0400
Organization: MV Communications, Inc.
Lines: 11
Message-ID: <pan.2007.10.09.00.40.24.392831@from.qrz.com>
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
<NKydnbxojJi6EJfanZ2dnUVZ_q2hnZ2d@comcast.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1191890426 60758 207.22.49.17 (9 Oct 2007 00:40:26 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Tue, 9 Oct 2007 00:40:26 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1333

On Mon, 08 Oct 2007 16:03:59 -0400, K3HVG wrote:

> As an aside, the price of
> can electrolytics from Antique are... well, let's just say overly
> expensive for what you get.

Their tubular axial leads aren't bad, though... I just found some 47-uf
450-volt axials for $2.81 each vs. $10 - $16 for Mouser and Digikey (the
ones of which they have no stock).




From 8112729070807913795
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Mon, 08 Oct 2007 19:44:38 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
In-Reply-To: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Mon, 8 Oct 2007 17:42:01 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
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X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <5-udnbtNG7hlU5fanZ2dnUVZ_tKinZ2d@giganews.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-
ihdRjkBgf+BLA0nR1hffnHWyO+M6pWjRdCURUb7s+gbbPT5HyZcSf1MZFchd3YEWPU7d97oBn6PaUqy!
v+d2pBv8dIq1AtVJO1OpJ6QuQ3ljgWxC5FYIl0i6lZxHvbSKY+Kfcs9wBMJ0sNXaSoj2CpX1
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1334

http://www.justradios.com/ has what you're looking for (40/450 axial). I
have used them before -- speedy service, reasonable prices, good people all
around.

Phil Nelson
Phil's Old Radios
http://antiqueradio.org/index.html

From -830432693429716852
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe14.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <tdAOi.17624$pX5.12879@newsfe14.lga>
Date: Mon, 8 Oct 2007 20:48:24 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe14.lga 1191890905 68.229.79.253 (Mon, 08 Oct 2007 17:48:25 MST)
NNTP-Posting-Date: Mon, 08 Oct 2007 17:48:25 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1335

"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
news:pan.2007.10.08.12.37.09.923468@from.qrz.com...

>
> Good morning... Looking for the BEST place to mail-order replacement caps
> and other components for restoring boat anchors.
>

www.radiodaze.com

www.justradios.com

```
From -3848470697476862643
X-Google-Thread: 10c2ee,4d10b3dc582185f0
X-Google-Thread: fc8b1,4d10b3dc582185f0
X-Google-Thread: 1131b0,4d10b3dc582185f0
X-Google-Thread: fc2a5,4d10b3dc582185f0
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o80g2000hse.googlegroups.com!not-for-
mail
From:  nesesu <neil_sutcliffe@telus.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair,rec.
radio.amateur.homebrew
Subject: Re: Heathkit CT-1 problem ?
Date: Mon, 08 Oct 2007 19:24:26 -0700
Organization: http://groups.google.com
Lines: 22
Message-ID: <1191896666.535659.142630@o80g2000hse.googlegroups.com>
References: <MPxOi.32078$eY.16787@newssvr13.news.prodigy.net>
   <1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com>
   <1zzOi.32097$eY.4813@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 216.232.181.190
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191896666 1813 127.0.0.1 (9 Oct 2007 02:24:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 9 Oct 2007 02:24:26 +0000 (UTC)
In-Reply-To: <1zzOi.32097$eY.4813@newssvr13.news.prodigy.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o80g2000hse.googlegroups.com; posting-host=216.232.181.190;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.antiques.radio+phono:11402
rec.radio.amateur.boatanchors:1336 sci.electronics.repair:11529
rec.radio.amateur.homebrew:1205
```

On Oct 8, 5:03 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>

wrote:
> Dave
> Thanks for the offer but I have a manual copy that seems to be god
> enough..
> I'm hoping some one who sees the post and has a CT-1 has the time to
> take a look inside to see if there;s really a 5 mmf cap across the coil.
> Right now I'm trying to recall what junkbox of my many might have one..
> Hank"DaveM" <masondg4...@comcast99.net> wrote in message
>
> news:1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com...
>

Henry, I just opened mine and it has a 10pF NPO ceramic across the end of the coil opposite the green dot [the left end looking from the rear]. The frequency of the oscillation in not as critical as it operating over the range of loads, so I should try 10pF and see how it works with a variety of capacitor values under test. If it craps out at either end of the load range, try 5, 15 or 20pF and see how it goes.

Neil S.

From 8240363529104278605
X-Google-Thread: 10c2ee,4d10b3dc582185f0
X-Google-Thread: fc8b1,4d10b3dc582185f0
X-Google-Thread: 1131b0,4d10b3dc582185f0
X-Google-Thread: fc2a5,4d10b3dc582185f0
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair,rec.
radio.amateur.homebrew
References: <MPxOi.32078$eY.16787@newssvr13.news.prodigy.net>
<1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com>
<1zzOi.32097$eY.4813@newssvr13.news.prodigy.net>
<1191896666.535659.142630@o80g2000hse.googlegroups.com>
Subject: Re: Heathkit CT-1 problem ?
Lines: 35
MIME-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138

```
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <zMBOi.32132$eY.27909@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 70.234.41.251
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1191897247 ST000 70.234.41.251 (Mon, 08 Oct
2007 22:34:07 EDT)
NNTP-Posting-Date: Mon, 08 Oct 2007 22:34:07 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPGW[[DYJWUCQLXEBCBNWX@RJ_XPDLMN@GZ_GYO^BSZUSAANVUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
Date: Tue, 09 Oct 2007 02:34:07 GMT
Xref: g2news2.google.com rec.antiques.radio+phono:11407
rec.radio.amateur.boatanchors:1337 sci.electronics.repair:11530
rec.radio.amateur.homebrew:1206

Hi Neil
Mine has the 10mmf  on the end opposite the green dot..
But my schematic shows a 5mmf across the big coil which mine doesn't
have..
Does yours have a 5 mmf on the coil as shown on the schematic and in
Fig. 3 page 11?
tnx
Hank
"nesesu" <neil_sutcliffe@telus.net> wrote in message
news:1191896666.535659.142630@o80g2000hse.googlegroups.com...
> On Oct 8, 5:03 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
> wrote:
>> Dave
>> Thanks for the offer but I have a manual copy that seems to be god
>> enough..
>> I'm hoping some one who sees the post and has a CT-1 has the time to
>> take a look inside to see if there;s really a 5 mmf cap across the
>> coil.
>> Right now I'm trying to recall what junkbox of my many might have
>> one..
>> Hank"DaveM" <masondg4...@comcast99.net> wrote in message
>>
>> news:1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com...
>>
> Henry, I just opened mine and it has a 10pF NPO ceramic across the end
> of the coil opposite the green dot [the left end looking from the
> rear]. The frequency of the oscillation in not as critical as it
> operating over the range of loads, so I should try 10pF and see how it
> works with a variety of capacitor values under test. If it craps out
> at either end of the load range, try 5, 15 or 20pF and see how it
> goes.
>
> Neil S.
>
```

```
From -5883724166267597415
X-Google-Thread: 10c2ee,4d10b3dc582185f0
X-Google-Thread: fc8b1,4d10b3dc582185f0
X-Google-Thread: 1131b0,4d10b3dc582185f0
X-Google-Thread: fc2a5,4d10b3dc582185f0
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!sn-xt-sjc-03!sn-xt-sjc-06!sn-
post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair,rec.
radio.amateur.homebrew
Subject: Re: Heathkit CT-1 problem ?
Date: Mon, 8 Oct 2007 20:06:04 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13gls0ksn69s63c@corp.supernews.com>
References: <MPxOi.32078$eY.16787@newssvr13.news.prodigy.net>
<1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com>
<1zzOi.32097$eY.4813@newssvr13.news.prodigy.net>
<1191896666.535659.142630@o80g2000hse.googlegroups.com>
<zMBOi.32132$eY.27909@newssvr13.news.prodigy.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 27
Xref: g2news2.google.com rec.antiques.radio+phono:11409
rec.radio.amateur.boatanchors:1338 sci.electronics.repair:11531
rec.radio.amateur.homebrew:1207
```

The CT-1 uses an oscillator tuned to approximately 19 MHz for the open test. It does not matter if it is 21 MHz or 17 MHz, and there will be no difference between a 5 pf or a 10 pf or no pf across the coil.

If no one got offended, I would say that you are barking up the wrong tree. But, I do not want to hurt anyone's feelings, so I will not say that. My dog would not get her feelings hurt if I talked like that to her, but people do.

The problem is elsewhere.

One of the problems, when you pick up something that does not work, is assuming that it ever worked. Sometimes kits were assembled, and did not work, then put on the shelf where they languished for decades.

Check the wiring and check to see if the oscillator is oscillating. Sometimes switch contacts are wired incorectly. Sometimes switches are improperly cleaned then fail Sometimes resistors fail.

In the past, we check the paper and electrolytic caps. Now, we may need to check the mica caps.

Colin K7FM

From 1147003337441707199
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!sn-xt-sjc-04!sn-xt-sjc-10!sn-xt-sjc-01!sn-xt-sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Smokey" <nospamtelegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Mon, 8 Oct 2007 22:24:20 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13glt3kg52ppbc1@corp.supernews.com>
Reply-To: "Smokey" <nospamtelegrapher@hotmail.com>
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
<tdAOi.17624$pX5.12879@newsfe14.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 8
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1339

I second the vote for www.justradios.com.

David provides excellent service, lightning fast shipment and capacitors are fresh. I've recapped many radios with his caps and you can;t go wrong.

Smokey

From -2019754030225142687
X-Google-Thread: 10c2ee,4d10b3dc582185f0
X-Google-Thread: fc8b1,4d10b3dc582185f0
X-Google-Thread: 1131b0,4d10b3dc582185f0
X-Google-Thread: fc2a5,4d10b3dc582185f0
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!nntpserver.com!

zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: "William Noble" <nobody@nowhere.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair,rec.radio.amateur.homebrew
References: <MPxOi.32078$eY.16787@newssvr13.news.prodigy.net>
<1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com>
<1zzOi.32097$eY.4813@newssvr13.news.prodigy.net>
<1191896666.535659.142630@o80g2000hse.googlegroups.com>
<zMBOi.32132$eY.27909@newssvr13.news.prodigy.net>
<13gls0ksn69s63c@corp.supernews.com>
Subject: Re: Heathkit CT-1 problem ?
Date: Mon, 8 Oct 2007 21:39:03 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Lines: 35
Message-ID: <470afa77$0$26473$88260bb3@free.teranews.com>
NNTP-Posting-Date: 09 Oct 2007 03:50:15 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.antiques.radio+phono:11416
rec.radio.amateur.boatanchors:1340 sci.electronics.repair:11533
rec.radio.amateur.homebrew:1208

good statement - don't assume it ever worked - at one time I made my spare change fixing kits that the purchasers couldn't assemble correctly.

"COLIN LAMB" <k7fm@teleport.com> wrote in message news:13gls0ksn69s63c@corp.supernews.com...
> The CT-1 uses an oscillator tuned to approximately 19 MHz for the open
> test. It does not matter if it is 21 MHz or 17 MHz, and there will be no
> difference between a 5 pf or a 10 pf or no pf across the coil.
>
> If no one got offended, I would say that you are barking up the wrong
> tree. But, I do not want to hurt anyone's feelings, so I will not say
> that. My dog would not get her feelings hurt if I talked like that to
> her, but people do.
>
> The problem is elsewhere.
>
> One of the problems, when you pick up something that does not work, is
> assuming that it ever worked. Sometimes kits were assembled, and did not
> work, then put on the shelf where they languished for decades.
>
> Check the wiring and check to see if the oscillator is oscillating.
> Sometimes switch contacts are wired incorectly. Sometimes switches are
> improperly cleaned then fail Sometimes resistors fail.
>
> In the past, we check the paper and electrolytic caps. Now, we may need
> to check the mica caps.

>
> Colin K7FM
>
>
>
>

--
Posted via a free Usenet account from http://www.teranews.com

```
From -7411799327100481274
X-Google-Thread: fc8b1,cd4a2751cbe59ba9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!news.astraweb.com!
border2.newsrouter.astraweb.com!not-for-mail
Date: Mon, 08 Oct 2007 22:51:06 -0600
From: Hank Zoeller <bogusaddress@dontbothernotvalid.com>
User-Agent: Thunderbird 1.5.0.8 (X11/20061204)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tantalum capacitor value?
References: <02474f13$0$23376$c3e8da3@news.astraweb.com>
<uaKdnYrfYeoz9JfanZ2dnUVZ_uevnZ2d@web-ster.com>
In-Reply-To: <uaKdnYrfYeoz9JfanZ2dnUVZ_uevnZ2d@web-ster.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <470b08ae$0$991$c3e8da3@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 5c7eb742.news.astraweb.com
X-Trace: DXC=3T2XlPU5BPi:PIc[8_6SKeL?
0kYOcDh@jSJ_V0ZfNaQlK2Y>ed:n:CcVL3LeeMVZ5d:oDP`be591nT2P[=B:3UFi
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1341
```

Tim Wescott wrote:

> That looks right. Unless I was willing to do some analysis I'd replace
> them with tantalums that have the same general look, and expect to
> replace them again down the road.

That is useful information, Tim, thank you!

--
HZ

```
From 6357987850495721477
X-Google-Thread: fc8b1,cd4a2751cbe59ba9
X-Google-Attributes: gidfc8b1,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
news.astraweb.com!router1.astraweb.com!not-for-mail
Date: Mon, 08 Oct 2007 22:54:10 -0600
From: Hank Zoeller <bogusaddress@dontbothernotvalid.com>
User-Agent: Thunderbird 1.5.0.8 (X11/20061204)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tantalum capacitor value?
References: <02474f13$0$23376$c3e8da3@news.astraweb.com>
<uaKdnYrfYeoz9JfanZ2dnUVZ_uevnZ2d@web-ster.com> <Dp-
dndCONYAW5pfanZ2dnUVZ_tWtnZ2d@rcn.net>
In-Reply-To: <Dp-dndCONYAW5pfanZ2dnUVZ_tWtnZ2d@rcn.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <470b0967$0$838$c3e8da3@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: 5c7eb742.news.astraweb.com
X-Trace: DXC=kaF0FLM_`P16k]7j^a\l<5L?0kYOcDh@:J\>@?
4\aRm=K2Y>ed:n:C3VL3LeeMVZ54:oDP`be591>`R_6?5QNg^6
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1342
```

Chuck Harris wrote:

> The usual causes of short life

Thank you, Chuck. The existing tantalums in the receiver lived for about 25 years so I guess that's not considered "short life". The one that failed did so in a rather startling way. Scared the bejeezus out of me when it exploded and let loose a bunch of smoke.

I guess if I get 25 years out of it's replacement I'll be happy..

--
HZ

```
From -333486029112657436
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!spln!extra.newsguy.com!
newsp.newsguy.com!news1
From: "Scott W. Harvey" <NOT_MY_REAL@email.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
```

Date: Mon, 08 Oct 2007 22:57:03 -0700
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 100
Message-ID: <fef57c02gfc@news1.newsguy.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
<1191622197.798779.231800@w3g2000hsg.googlegroups.com>
<1191622615.041151.144780@k79g2000hse.googlegroups.com>
<1191626035.554384.177140@d55g2000hsg.googlegroups.com>
<1191633632.761807.227180@k79g2000hse.googlegroups.com>
<1191638076.042139.139320@o3g2000hsb.googlegroups.com>
<1191681872.732159.103350@w3g2000hsg.googlegroups.com>
<1191711102.196909.153860@22g2000hsm.googlegroups.com>
<1191723480.049026.52690@y42g2000hsy.googlegroups.com>
<13gh09ba7fa2b4a@news.supernews.com>
<1191743344.307459.48180@y42g2000hsy.googlegroups.com>
<C32F067E.8B1A0%nowhere@nowhere.org>
<1191800315.836940.47740@y42g2000hsy.googlegroups.com>
NNTP-Posting-Host: pd307bfbfff000000708192b8364778c548c54cb5e18bac09.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
User-Agent: Thunderbird 1.5.0.13 (Windows/20070809)
In-Reply-To: <1191800315.836940.47740@y42g2000hsy.googlegroups.com>
Xref: g2news2.google.com rec.audio.opinion:10946 rec.audio.tubes:7125
rec.antiques.radio+phono:11419 rec.radio.amateur.boatanchors:1343

Bret Ludwig wrote:
>
> Large publishing concerns have attorneys on staff, who have nothing
> else to do, besides this. It takes one about ten minutes to run off a
> form letter and send it FedEx to the people involved. It takes even
> less to send an email stating that we believe this is inappropriate
> use of our IP to someone's ISP. We are talking fifty to a hundred
> dollars of company time as internally billed.
>
> Even if the amount is trivial, large publishers, and most small ones,
> do the level best they can to stop unauthorized use of any and all
> lawful IP. If you in good faith, with an active email address, put up
> something not in the public domain it will not be long before you hear
> about it.
>
> RDH 4 is absolutely and positively public domain now.
>
> A lot of desireable material isn't and arguably ought to be. I have
> of course written my legislators, two of which are neocon fellating
> whores and one basically a lazy careerist, so it is a waste of
> postage. but what I view as good citizenship on my part.
>

I have a friend, a retired lawyer who once worked for McGraw-Hill. He
does not normally read the newsgroups but I sent him the google link to
this thread, and he emailed me back his response. Here it is:

"Mr. Ludwig is absolutely correct when he says that the large concerns have many lawyers and paralegals on staff who are solely devoted to tracking down infringing parties. Much of that activity stems from the fact that U.S. copyright law and legal precedent demands that the holders of copyright defend their properties vigorously or risk loss of the copyright.

So, if an infringement is discovered, the identified infringer will be sent a C & D letter, even if the material in question is of little immediate value to the holder. The C & D letter costs the holder very little to send, and will at least establish some diligence on the part of the copyright holder to assert and protect the holder's copyright of the material. Most of the time, the infringer takes steps to stop the infringement upon receipt of the letter, and that's the end of that. It is situations where the infringer does not act-ignores the C & D letter-where the decision of what to do next becomes dicey.

If the material is an original, artistic work, then the publisher who holds copyright will most likely go ahead with a lawsuit, because there is at least some possibility that the work will continue to be enjoyed by a significant number of people far into the future.

However, in the case of old, outdated reference material, there is likely going to be some sort of a value test done before the holder will go further. In a perfect world, the holder would take whatever action is necessary to stop infringement in every single instance, but the world we live in is one that is driven by economics and practicality. If the materials in question are non-artistic, antiquated, and out-of-print, the up-front costs of securing a judgement against an infringer will likely exceed the value of the item being infringed. Although there are mechanisms to recover some of these costs from an infringing party that chooses to ignore a C & D letter, the reality is that recovery of these costs in the short term is often quite difficult, and often difficult in the longer term as well. The holder may well find that they have spent all this money to pursue an infringer who has no assets that can be attached. The phrase "you can't squeeze blood from a stone" really applies here. It is for this reason that casual copyright infringement, which occurs millions of times per day on the internet, is rarely prosecuted.

With regards to Mr Jute, his interpretation of the strength of Australian copyright law, as it applies in the USA, is quite fanciful, to say the least. If you are going to prosecute an infringer in an American court, the law that is going to referenced in that case is American law, period. Australian law will only be considered to the extent that it matches the American statutes exactly. If the publication dates stated previously are correct, then the "RDH4" publication that is being discussed here had a USA copyright period of 28 years before entering public domain UNLESS the holder took explicit legal steps to extend the period another 28 years (later expanded to 65 years and modified again to 70 years beyond the author's death). No extension, no protection now for works produced in that era. In the case of a reference work such as the "RDH4" the question of whether or not the copyright was extended is FAR from certain. There are many that were extended and many more that were not. If the person who is publishing it on the internet has not received a C&D letter within a few weeks or months, I would suspect that the "RDH4" is indeed public domain at this point, but I would not be certain.

Now, a publisher might choose to pursue litigation in an Australian court, and might get a judgement there, but all of the same issues of recouping the costs outlined above come into play, and if the infringer is located in some other place than Australia the difficulty of recouping those costs take on a whole new dimension."

So, there you have it....An opinion from someone who has been there, done that.

-Scott

```
From 390146762319094956
X-Google-Thread: fc8b1,726b0c5980d5bbfc,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.adelphia.com!
news.adelphia.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 09 Oct 2007 08:05:57 -0500
Date: Tue, 09 Oct 2007 09:05:56 -0400
From: Roger D Johnson <n1rj~@adelphia.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hammarlund HQ-180A
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <48Odnb6Jf8Eo4ZbanZ2dnUVZ_hKdnZ2d@adelphia.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.179.115.19
X-Trace: sv3-bTsfIVFSrhLuy1wOBPFlIgYR6Ae/
vce7LpF06PYV9gfT5cqrdD5zx4gQv1cFCkAj2QM7sAbRCH+IDE7!
J3w01Qdce0amIlCdwgcUQD6bviB1RttLGxFLT5KNA3Bwsf3KkYOB7YLd+RWpWOlm0axla7fjQ1TV!
gKMVCybsr7rc57jHPYBNMA==
X-Complaints-To: abuse@adelphia.net
X-DMCA-Complaints-To: copyright@adelphia.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1345
```

I have a nice HQ-180A with a problem. The 455 kHz IF is
too narrow. There appears to be some regeneration going
on because the gain also appears to be too high. Unfortunately,
the component density is not conducive to just randomly
replacing parts. Has anyone else had this problem? Any
ideas greatfully appreciated.

73, Roger
--
Remove tilde (~) to reply

Remember the USS Liberty (AGTR-5)
http://ussliberty.org/

```
From -3930793833062479490
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r29g2000hsg.googlegroups.com!not-for-mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups: 
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Tue, 09 Oct 2007 06:13:38 -0700
Organization: http://groups.google.com
Lines: 117
Message-ID: <1191935618.576805.106780@r29g2000hsg.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
   <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
   <1191681872.732159.103350@w3g2000hsg.googlegroups.com>
   <1191711102.196909.153860@22g2000hsm.googlegroups.com>
   <1191723480.049026.52690@y42g2000hsy.googlegroups.com>
   <13gh09ba7fa2b4a@news.supernews.com>
   <1191743344.307459.48180@y42g2000hsy.googlegroups.com>
   <C32F067E.8B1A0%nowhere@nowhere.org>
   <1191800315.836940.47740@y42g2000hsy.googlegroups.com>
   <fef57c02gfc@news1.newsguy.com>
NNTP-Posting-Host: 80.58.205.37
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191935618 25860 127.0.0.1 (9 Oct 2007 13:13:38 GMT)
X-Complaints-To: groups-abuse@google.com
```

NNTP-Posting-Date: Tue, 9 Oct 2007 13:13:38 +0000 (UTC)
In-Reply-To: <fef57c02gfc@news1.newsguy.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/419.2.1 (KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: r29g2000hsg.googlegroups.com; posting-host=80.58.205.37;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10959 rec.audio.tubes:7158 rec.antiques.radio+phono:11439 rec.radio.amateur.boatanchors:1346

You haven't read the threads, Scott. We are not at the moment talking about US copyright but about the thieves Gregg, Tim Williams and Choky Prodanovic who claim that their lies about Canadaian copyright protects their theft of the RDH4. Last time I heard, Canada was not yet a State in United States of America.

As I have already pointed out to the permanently irrelevant Flipper, it is a particularly American arrogance to assume when someone shouts "Stop, thief!" that all Americans should instantly call their attorneys to start blowing smoke to cover their guilt.

I'll see you when I start on the US copyright thieves. Meanwhile, if you want to play, raise your eyes to the horizon.

Andre Jute
Hell, these days even Chinese smoke is superior to made-in-the-USA smoke

On Oct 8, 10:57 pm, "Scott W. Harvey" <NOT_MY_R...@email.com> wrote:

> Bret Ludwig wrote:
>
> > Large publishing concerns have attorneys on staff, who have nothing
> > else to do, besides this. It takes one about ten minutes to run off a
> > form letter and send it FedEx to the people involved. It takes even
> > less to send an email stating that we believe this is inappropriate
> > use of our IP to someone's ISP. We are talking fifty to a hundred
> > dollars of company time as internally billed.
>
> > Even if the amount is trivial, large publishers, and most small ones,
> > do the level best they can to stop unauthorized use of any and all
> > lawful IP. If you in good faith, with an active email address, put up
> > something not in the public domain it will not be long before you hear
> > about it.
>
> > RDH 4 is absolutely and positively public domain now.
>
> > A lot of desireable material isn't and arguably ought to be. I have
> > of course written my legislators, two of which are neocon fellating
> > whores and one basically a lazy careerist, so it is a waste of
> > postage. but what I view as good citizenship on my part.
>

> I have a friend, a retired lawyer who once worked for McGraw-Hill. He does not normally read the newsgroups but I sent him the google link to this thread, and he emailed me back his response. Here it is:
>
> "Mr. Ludwig is absolutely correct when he says that the large concerns have many lawyers and paralegals on staff who are solely devoted to tracking down infringing parties. Much of that activity stems from the fact that U.S. copyright law and legal precedent demands that the holders of copyright defend their properties vigorously or risk loss of the copyright.
>
> So, if an infringement is discovered, the identified infringer will be sent a C & D letter, even if the material in question is of little immediate value to the holder. The C & D letter costs the holder very little to send, and will at least establish some diligence on the part of the copyright holder to assert and protect the holder's copyright of the material. Most of the time, the infringer takes steps to stop the infringement upon receipt of the letter, and that's the end of that. It is situations where the infringer does not act-ignores the C & D letter-where the decision of what to do next becomes dicey.
>
> If the material is an original, artistic work, then the publisher who holds copyright will most likely go ahead with a lawsuit, because there is at least some possibility that the work will continue to be enjoyed by a significant number of people far into the future.
>
> However, in the case of old, outdated reference material, there is likely going to be some sort of a value test done before the holder will go further. In a perfect world, the holder would take whatever action is necessary to stop infringement in every single instance, but the world we live in is one that is driven by economics and practicality. If the materials in question are non-artistic, antiquated, and out-of-print, the up-front costs of securing a judgement against an infringer will likely exceed the value of the item being infringed. Although there are mechanisms to recover some of these costs from an infringing party that chooses to ignore a C & D letter, the reality is that recovery of these costs in the short term is often quite difficult, and often difficult in the longer term as well. The holder may well find that they have spent all this money to pursue an infringer who has no assets that can be attached. The phrase "you can't squeeze blood from a stone" really applies here. It is for this reason that casual copyright infringement, which occurs millions of times per day on the internet, is rarely prosecuted.
>
> With regards to Mr Jute, his interpretation of the strength of Australian copyright law, as it applies in the USA, is quite fanciful, to say the least. If you are going to prosecute an infringer in an American court, the law that is going to referenced in that case is American law, period. Australian law will only be considered to the extent that it matches the American statutes exactly. If the publication dates stated previously are correct, then the "RDH4" publication that is being discussed here had a USA copyright period of 28 years before entering public domain UNLESS the holder took explicit legal steps to

> extend the period another 28 years (later expanded to 65 years and
> modified again to 70 years beyond the author's death). No extension, no
> protection now for works produced in that era. In the case of a
> reference work such as the "RDH4" the question of whether or not the
> copyright was extended is FAR from certain. There are many that were
> extended and many more that were not. If the person who is publishing it
> on the internet has not received a C&D letter within a few weeks or
> months, I would suspect that the "RDH4" is indeed public domain at this
> point, but I would not be certain.
>
> Now, a publisher might choose to pursue litigation in an Australian
> court, and might get a judgement there, but all of the same issues of
> recouping the costs outlined above come into play, and if the infringer
> is located in some other place than Australia the difficulty of
> recouping those costs take on a whole new dimension."
>
> So, there you have it....An opinion from someone who has been there,
> done that.
>
> -Scott

From 3176988189641007225
X-Google-Thread: fc8b1,726b0c5980d5bbfc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
news.tiscali.fr!club-internet.fr!feedme-small.clubint.net!feeder.news-service.com!
sn-xt-ams-06!sn-xt-ams-05!sn-post-ams-02!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Hammarlund HQ-180A
Date: Tue, 9 Oct 2007 06:39:41 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13gn14lhlhm5da6@corp.supernews.com>
References: <48Odnb6Jf8Eo4ZbanZ2dnUVZ_hKdnZ2d@adelphia.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 20
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1347

Hello Roger:

I expect the selectivity is too narrow because of the regeneration.
Regeneration also increases the gain.   It may need to be realigned
according to the manual - but I would not do that until you find the cause

of the regeneration.

It could be a tube, but more likely it is a defective bypass - either in the plate/screen leads to the if stage or the grid bypass. Since all of these caps are ceramic disc caps, they should still be good.

Start with the simple stuff and measure the voltage and resistance as specified in the manual, on the if stages.

Remember to find the problem before alignment.

Colin K7FM

```
From 5090571662052729989
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!spln!extra.newsguy.com!
newsp.newsguy.com!news1
From: Registered User <n4jvp@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Tue, 09 Oct 2007 11:06:15 -0400
Organization: subdevo.com
Lines: 20
Message-ID: <t36ng3tr6ks70dtgfcsuamou24bs39muq0@4ax.com>
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
<1191860996.713034.38850@r29g2000hsg.googlegroups.com>
<pan.2007.10.09.00.24.45.963696@from.qrz.com>
Reply-To: n4jvp@ix.netcom.com
NNTP-Posting-Host: pecfbcbbfff000000cdd0e7c1186665bf26923f769302be0b.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Agent 3.3/32.846
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1348
```

On Mon, 08 Oct 2007 20:24:47 -0400, "Rick (W-A-one-R-K-T)"
<get.my.email@from.qrz.com> wrote:

```
>On Mon, 08 Oct 2007 09:29:56 -0700, observer wrote:
>
>
>> You really can't go wrong with either mouser.com or digikey.com
>
>No joy... neither of them has any 40-uf 450-volt electrolytics in stock.
>Both of them say mid-December which usually means "at the earliest".
>
```

Did you try Dave at

```
 http://www.justradios.com/
The minimum order is $15

>I know I can build what I need out of different values in series-parallel
>but I'd rather save that as a last resort.
>
>I also tried searching for values from 20 uf up to 80 uf at 450 to 600
>volts and no luck.


From -2201128685477105103
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!spln!
extra.newsguy.com!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!
news.supernews.com!not-for-mail
From: "Phread" <nobody@nospam.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Tue, 9 Oct 2007 08:35:42 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13gn7u53690sb87@news.supernews.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
<1191622197.798779.231800@w3g2000hsg.googlegroups.com>
<1191622615.041151.144780@k79g2000hse.googlegroups.com>
<1191626035.554384.177140@d55g2000hsg.googlegroups.com>
<1191633632.761807.227180@k79g2000hse.googlegroups.com>
<1191638076.042139.139320@o3g2000hsb.googlegroups.com>
<1191681872.732159.103350@w3g2000hsg.googlegroups.com>
<1191711102.196909.153860@22g2000hsm.googlegroups.com>
<1191723480.049026.52690@y42g2000hsy.googlegroups.com>
<13gh09ba7fa2b4a@news.supernews.com>
<1191743344.307459.48180@y42g2000hsy.googlegroups.com>
<C32F067E.8B1A0%nowhere@nowhere.org>
<1191800315.836940.47740@y42g2000hsy.googlegroups.com>
<fef57c02gfc@news1.newsguy.com>
<1191935618.576805.106780@r29g2000hsg.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news2.google.com rec.audio.opinion:10966 rec.audio.tubes:7180
rec.antiques.radio+phono:11449 rec.radio.amateur.boatanchors:1349
```

"Andre Jute" <fiultra@yahoo.com> wrote in message
news:1191935618.576805.106780@r29g2000hsg.googlegroups.com...
> You haven't read the threads, Scott. We are not at the moment talking
> about US copyright but about the thieves Gregg, Tim Williams and Choky
> Prodanovic who claim that their lies about Canadaian copyright
> protects their theft of the RDH4.

Horseshit!

From -6275784192226790567
X-Google-Thread: fc8b1,8316d0b08c5a137d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wn14feed!worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: TMC CV-591 vs. CV-1722 SSB Converter?
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <PCOOi.195526$ax1.44900@bgtnsc05-news.ops.worldnet.att.net>
Date: Tue, 09 Oct 2007 17:11:11 GMT
NNTP-Posting-Host: 12.65.144.177
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1191949871 12.65.144.177 (Tue, 09 Oct 2007 17:11:11 GMT)
NNTP-Posting-Date: Tue, 09 Oct 2007 17:11:11 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1350

Hello,
I see there is a TMC-591 - CV-1722 SSB Converter currently on eBay
(250174034634)
Does anyone know the specs on the CV-1722? I know TMC made updates all along
the production period, but haven't found anything specific to the CV-1722.
Thanks for your help.   Larry

From 3268042848480863220
X-Google-Thread: fc8b1,8316d0b08c5a137d
X-Google-Attributes: gidfc8b1,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews5.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: TMC CV-591 vs. CV-1722 SSB Converter?
References: <PCOOi.195526$ax1.44900@bgtnsc05-news.ops.worldnet.att.net>
In-Reply-To: <PCOOi.195526$ax1.44900@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 23
Message-ID: <LAQOi.4412$fa.503@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbodihkoifdglhngogoogladjdhhiogcnjdee
ehdimoccdhhaegfkfkpinahhmcmedlliljioficpbjdnldpdnmnfaelmecaehfomlgcccebcdfdbbm
NNTP-Posting-Date: Tue, 09 Oct 2007 15:25:31 EDT
Organization: BellSouth Internet Group
Date: Tue, 09 Oct 2007 14:25:36 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1351
```

Larry McGee wrote:

> Hello,
> I see there is a TMC-591 - CV-1722 SSB Converter currently on eBay
> (250174034634)
> Does anyone know the specs on the CV-1722? I know TMC made updates all along
> the production period, but haven't found anything specific to the CV-1722.
> Thanks for your help.   Larry

They are for all intent and purposes the same. TMC issued updates - 4 or 5 IIRC - during the production runs - many of which were made to units as they either went through depot level maintenance - or in the field by a tech who would decide to install it on their own. AFAIK other than the mods - the only difference between th cv-591 and the cv-1722 is the production contracts (dates).

hths
--
Sherry Guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From 8892926954378252102

X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Tue, 09 Oct 2007 15:36:09 -0400
Organization: MV Communications, Inc.
Lines: 4
Message-ID: <pan.2007.10.09.19.36.09.971559@from.qrz.com>
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1191958570 81981 207.22.49.17 (9 Oct 2007 19:36:10 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Tue, 9 Oct 2007 19:36:10 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1352

Thanks to all for your help. Looks like justradios.com is the place to
go. Placing my order this afternoon...

From -3549864945899979391
X-Google-Thread: fc8b1,33750c5c88df40e4,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr23.news.prodigy.net.POSTED!c74934b2!not-for-mail
From: homeboy <local.homeboy@localhost.localdomain>
Subject: Test, don't read!
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-ID: <pan.2007.10.10.01.53.35.620874@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 3
NNTP-Posting-Host: 70.241.65.88
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr23.news.prodigy.net 1191981194 ST000 70.241.65.88 (Tue, 09 Oct
2007 21:53:14 EDT)
NNTP-Posting-Date: Tue, 09 Oct 2007 21:53:14 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[RGWWWGPRSYBWLX]ZONOPDAUSXB@DTMNHWB_EYLJZ]BGIELLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV

WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 09 Oct 2007 20:53:35 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1353

Told ya.
just testing
_ · ··· _

From -8437181471962444228
X-Google-Thread: fc8b1,11f7c799ac1eb00a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny01.POSTED!7c1f2551!not-for-mail
From: Michael <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: National NC-300 Receiver
Message-ID: <t4dog3575rgrjmm4v2scm0mc74nbop812a@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Date: Wed, 10 Oct 2007 02:12:52 GMT
NNTP-Posting-Host: 71.161.222.248
X-Complaints-To: abuse@verizon.net
X-Trace: trndny01 1191982372 71.161.222.248 (Tue, 09 Oct 2007 22:12:52 EDT)
NNTP-Posting-Date: Tue, 09 Oct 2007 22:12:52 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1354
X-Original-Bytes: 1134

I have a National NC-300 receiver in original condition that is surplus to my needs. It could use a cleaning but is 100% original.

I am asking $200.00 for it and will deliver to NEAR-Fest at Deerfield NH on Friday Oct 12th 2007.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net

From -3601746107535740317
X-Google-Thread: fc8b1,c5f548aaf34de283,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny01.POSTED!7c1f2551!not-for-mail
From: Michael <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Yaesu FT-101E
Message-ID: <e9dog390rea5rkc8etrkh4t4lm26q7jmep@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
Date: Wed, 10 Oct 2007 02:14:13 GMT
NNTP-Posting-Host: 71.161.222.248
X-Complaints-To: abuse@verizon.net
X-Trace: trndny01 1191982453 71.161.222.248 (Tue, 09 Oct 2007 22:14:13 EDT)
NNTP-Posting-Date: Tue, 09 Oct 2007 22:14:13 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1355
X-Original-Bytes: 1124

I have a Yaesu FT-101E transceiver in original condition that is
surplus to my needs. It could use a cleaning but is 100% original.

I am asking $200.00 for it and will deliver to NEAR-Fest at Deerfield
NH on Friday Oct 12th 2007.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net

From -2829949304913360600
X-Google-Thread: fc8b1,60e4cff7c12d2ffe,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny01.POSTED!7c1f2551!not-for-mail
From: Michael Crestohl <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Kenwood TS-820
Message-ID: <pbdog3pnpk9ao4lo0cj3epia3bpfunfpsu@4ax.com>

X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 19
Date: Wed, 10 Oct 2007 02:15:45 GMT
NNTP-Posting-Host: 71.161.222.248
X-Complaints-To: abuse@verizon.net
X-Trace: trndny01 1191982545 71.161.222.248 (Tue, 09 Oct 2007 22:15:45 EDT)
NNTP-Posting-Date: Tue, 09 Oct 2007 22:15:45 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1356
X-Original-Bytes: 1227

I have a Kenwood TS-820 transceiver in original condition that is surplus to my needs. It could use a cleaning but is 100% original.

I don't have the power cord for it and cannot say if it is in working condition or not.

I am asking $150.00 for it and will deliver to NEAR-Fest at Deerfield NH on Friday Oct 12th 2007.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net

From -4578215855555764507
X-Google-Thread: fc8b1,79ba450db3ca6197,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny01.POSTED!7c1f2551!not-for-mail
From: Michael <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Drake TR-4 Transceiver
Message-ID: <9edog3tltdm3ii5estqk7vdn2imtlj93ih@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 17
Date: Wed, 10 Oct 2007 02:17:05 GMT
NNTP-Posting-Host: 71.161.222.248
X-Complaints-To: abuse@verizon.net

X-Trace: trndny01 1191982625 71.161.222.248 (Tue, 09 Oct 2007 22:17:05 EDT)
NNTP-Posting-Date: Tue, 09 Oct 2007 22:17:05 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1357
X-Original-Bytes: 1192

I have a Drake TR-4 transceiver in original condition that is surplus
to my needs. It could use a cleaning but is 100% original. I cannot
test it because I don't have the AC-4 power supply.

I am asking $200.00 for it and will deliver to NEAR-Fest at Deerfield
NH on Friday Oct 12th 2007.

If interested please reply by e-mail.

Thanks,

73,

Michael
W1RC

w1rc*at*verizon*dot*net

From -2220947687644810373
X-Google-Thread: fc8b1,6538565778356784,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews5.bellsouth.net.POSTED!cd3bd447!
not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted: case / cabinet for a URA-8A / CV89 tty converter.
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 13
Message-ID: <mO9Pi.2122$k9.667@bignews5.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ldjgbllpbapjglppdbdpiflmbcekedmfhojhikkbagflhcbohjoemclfajfifllooadpfpdehfpkabkkdo
aomeeghllapnbappkiffbofacglafililjioficpbjdnldkcfjmlidkmkaghihomlgcccebcdfdbbm
NNTP-Posting-Date: Wed, 10 Oct 2007 15:33:38 EDT
Organization: BellSouth Internet Group
Date: Wed, 10 Oct 2007 14:33:47 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1358

We've lost the case to our CV-89A - (the part the "drawer" slides out of, not the rack for the three units). Apparently sometime during a move or such, we've managed to "loose" the case. We still have the "drawer" and the filter unit that it plugs into; just the case (with fan) is missing. Anyone have a "spare" - or a complete unit for sale?

Thanks.
--
Sherry Guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From -3737026996601767109
X-Google-Thread: fc8b1,64d55e6d7dbe5210,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!dana
From: Dana <dana@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Hallicrafters.
Date: Wed, 10 Oct 2007 15:42:00 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 4
Message-ID: <Pine.NEB.4.64.0710101540070.24132@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed
X-Trace: reader1.panix.com 1192045321 5347 166.84.1.2 (10 Oct 2007 19:42:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Oct 2007 19:42:01 +0000 (UTC)
Return-Receipt-To: dana@panix.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1359

Hi all. I have a 45 that is one of the old hallicrafters. Wonder what this record is worth? If anyone has an idea, or could give me a ball park figure, please e-mail back. Don't check the news group that much. Thanks from Dana in Griffin, Georgia.

From 7785525784179022567
X-Google-Thread: fc8b1,4c2d253eeb346dc0,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k79g2000hse.googlegroups.com!not-for-mail
From: "Dwight D. Eisenhower" <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors

```
Subject: 2 vintage RCA Victor monoblock amps-6v6's-$25
Date: Wed, 10 Oct 2007 13:25:43 -0700
Organization: http://groups.google.com
Lines: 2
Message-ID: <1192047943.380851.177800@k79g2000hse.googlegroups.com>
NNTP-Posting-Host: 216.222.237.123
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1192047943 21305 127.0.0.1 (10 Oct 2007 20:25:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Oct 2007 20:25:43 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; Win 9x
4.90),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=216.222.237.123;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1360
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140166727356&ssPageName=STRK:MESE:IT&ih=004

```
From -4887951057031128160
X-Google-Thread: fc8b1,64e0b3c134fcfc9d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!50g2000hsm.googlegroups.com!not-for-
mail
From:  nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Card on bottom of Hallicrafters SX-43, SX-42
Date: Wed, 10 Oct 2007 13:33:09 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <1192048389.934638.304770@50g2000hsm.googlegroups.com>
NNTP-Posting-Host: 216.232.181.190
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1192048390 22764 127.0.0.1 (10 Oct 2007 20:33:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Oct 2007 20:33:10 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 50g2000hsm.googlegroups.com; posting-host=216.232.181.190;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1361
```

Does anyone in this group have a Hallicrafters SX-43 or SX-42 that
still has the cardstock cover over the tuning access holes on the

bottom?? I am looking for a photo of the cover marking to create a properly marked replica.

Thanks,
Neil S.

From 8091523464151403734
X-Google-Thread: 10c2ee,4d10b3dc582185f0
X-Google-Thread: fc8b1,4d10b3dc582185f0
X-Google-Thread: 1131b0,4d10b3dc582185f0
X-Google-Thread: fc2a5,4d10b3dc582185f0
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,gidfc2a5,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!19g2000hsx.googlegroups.com!not-for-mail
From: nesesu <neil_sutcliffe@telus.net>
Newsgroups: rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair,rec.radio.amateur.homebrew
Subject: Re: Heathkit CT-1 problem ?
Date: Wed, 10 Oct 2007 13:45:40 -0700
Organization: http://groups.google.com
Lines: 53
Message-ID: <1192049140.742683.67320@19g2000hsx.googlegroups.com>
References: <MPxOi.32078$eY.16787@newssvr13.news.prodigy.net>
   <1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com>
   <1zzOi.32097$eY.4813@newssvr13.news.prodigy.net>
   <1191896666.535659.142630@o80g2000hse.googlegroups.com>
   <zMBOi.32132$eY.27909@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 216.232.181.190
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1192049140 14352 127.0.0.1 (10 Oct 2007 20:45:40 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Oct 2007 20:45:40 +0000 (UTC)
In-Reply-To: <zMBOi.32132$eY.27909@newssvr13.news.prodigy.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=216.232.181.190;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.antiques.radio+phono:11557 rec.radio.amateur.boatanchors:1362 sci.electronics.repair:11666 rec.radio.amateur.homebrew:1220

On Oct 8, 7:34 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net> wrote:
> Hi Neil
> Mine has the 10mmf on the end opposite the green dot..
> But my schematic shows a 5mmf across the big coil which mine doesn't

> have..
> Does yours have a 5 mmf on the coil as shown on the schematic and in
> Fig. 3 page 11?
> tnx
> Hank"nesesu" <neil_sutcli...@telus.net> wrote in message
>
> news:1191896666.535659.142630@o80g2000hse.googlegroups.com...
>
>
>
> > On Oct 8, 5:03 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
> > wrote:
> >> Dave
> >> Thanks for the offer but I have a manual copy that seems to be god
> >> enough..
> >> I'm hoping some one who sees the post and has a CT-1 has the time to
> >> take a look inside to see if there;s really a 5 mmf cap across the
> >> coil.
> >> Right now I'm trying to recall what junkbox of my many might have
> >> one..
> >> Hank"DaveM" <masondg4...@comcast99.net> wrote in message
>
> >>news:1YOdnb7fE7s_J5fanZ2dnUVZ_qKgnZ2d@comcast.com...
>
> > Henry, I just opened mine and it has a 10pF NPO ceramic across the end
> > of the coil opposite the green dot [the left end looking from the
> > rear]. The frequency of the oscillation in not as critical as it
> > operating over the range of loads, so I should try 10pF and see how it
> > works with a variety of capacitor values under test. If it craps out
> > at either end of the load range, try 5, 15 or 20pF and see how it
> > goes.
>
> > Neil S.- Hide quoted text -
>
> - Show quoted text -

I checked mine and the schematic does not show any cap across the
'large' coil, nor is there one. You might check the cathode for
oscillation activity since virtually any capacitance across the
secondary will kill the oscillation [even a 'scope probe]. There is
not a whole lot in there to go wrong, so you might check the eye tube
triode for emission; if it is weak that could be a problem, or if it
has been inactive for a long time. Mine has not been used since I
refurbished it 10 or so years ago, and it worked immediately I turned
it on and the tube warmed up.

Neil S.

From -6848940974865724246
X-Google-Thread: fc8b1,39f3e6b75746bc73,start
X-Google-Attributes: gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!19g2000hsx.googlegroups.com!not-for-mail
From: Barry <n4buq@knology.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: ME-26D/U VTVM
Date: Wed, 10 Oct 2007 13:48:23 -0700
Organization: http://groups.google.com
Lines: 35
Message-ID: <1192049303.435540.79870@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: 65.208.22.26
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1192049303 25641 127.0.0.1 (10 Oct 2007 20:48:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 10 Oct 2007 20:48:23 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 1.0.3705),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.0 US-HSV-ISA2
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=65.208.22.26;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1363

For Sale: ME-26D/U VTVM. This is the military version of the HP410B. All functions work. The only problem I had with it was a broken connection to the capacitor in the AC probe. This is a little "button" capacitor with a threaded spindle and the threaded spindle separated from the body. I soldered it back together and it works fine now. Includes probes and an original shipping box (serial numbers for unit and shipping box do not match, though).

http://www.knology.net/~thelanding/ME-26DU/Front.jpg
http://www.knology.net/~thelanding/ME-26DU/BackOpen.jpg
http://www.knology.net/~thelanding/ME-26DU/BackCover.jpg
http://www.knology.net/~thelanding/ME-26DU/Oblique.jpg
http://www.knology.net/~thelanding/ME-26DU/Oblique2.jpg
http://www.knology.net/~thelanding/ME-26DU/Oblique3.jpg
http://www.knology.net/~thelanding/ME-26DU/Package.jpg
http://www.knology.net/~thelanding/ME-26DU/Plug.jpg
http://www.knology.net/~thelanding/ME-26DU/Side.jpg
http://www.knology.net/~thelanding/ME-26DU/Top.jpg
http://www.knology.net/~thelanding/ME-26DU/Accs.jpg
http://www.knology.net/~thelanding/ME-26DU/Manual.jpg

Note that the manual is for an ME-26B/U. The "A" model was the HP410B, but the B, C, and D models utilize a different cabinet design and different meter movement.

Asking $40 plus shipping from 35824.

Thanks,

Barry - N4BUQ

```
From 6295168532904262 44
X-Google-Thread: 10c2ee,d1f83b146409b71c
X-Google-Thread: fc8b1,d1f83b146409b71c
X-Google-Thread: 1131b0,d1f83b146409b71c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
References: <f3yNi.31063$eY.10495@newssvr13.news.prodigy.net>
Subject: Re: Wabash Deluxe 1158 by Wexler amp ?
Lines: 28
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <FrdPi.32409$eY.17860@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 70.234.41.251
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1192059749 ST000 70.234.41.251 (Wed, 10 Oct
2007 19:42:29 EDT)
NNTP-Posting-Date: Wed, 10 Oct 2007 19:42:29 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
FKPO@MC@@S@ERQXXKZOX_RXAUSXB@DTMNHWB_EYLJZ]BGIEL_NTKAH_[JTXDX_KI\VB]JBVMS^YT_G[CZV
WAOS\DHFWEH]@KGXYHB\_CMDSFABP^J[AHHRKARLE_JDBLJ\XA[JRMEI]MGJSPB\Y]^KG\@S^@VQKI_Q[G
@@_ACSARASDEFLBJ]S\GFNTUAVBL
Date: Wed, 10 Oct 2007 23:42:29 GMT
Xref: g2news2.google.com rec.antiques.radio+phono:11574
rec.radio.amateur.boatanchors:1364 sci.electronics.repair:11675
```

Wexler called me back and said they haven't been in that line for over
50 years but if they found anything they'd let me know. I was impressed
that they called back, good people.

```
--

73
Hank WD5JFR
"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:f3yNi.31063$eY.10495@newssvr13.news.prodigy.net...
>I just got it out of storage from about 8 years ago, it's a Wabash
>Deluxe Model 1158 amp in a tweed case made by David Wexler & Co.,
>Chicago with an Electrovoice Wolverine LS-15, 15 inch speaker.  It has
>two chassis, and upper and lower.
> The lower has a 5Y3, 2 6L6GB, 6SN7, 12AX7, and 6JS7.
> The upper has 2 12AX7 and several inputs and controls.
> Left side is a jack for Tremolo and 2 pots for Speed and Strength.
> Next is 3 jacks for Guitar or other instruments along with a Bass,
> Volume and Treble control.   Then to the right there are two identical
> areas each labeled Microphone or Accordion along with respective
> Volume and Tone controls.  After I got it, I could find nothing
> Googling, same result today, must be a rare item.
> I need to get the dust and crap out of it and bring it up slowly with
> a Variac.
> If anyone has any info like a schematic I'd sure like to know.
> tnx
> Hank WD5JFR



From -8063244389735078526
X-Google-Thread: fc8b1,3319ad949004e55a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: TR-4 xcvr power connector
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Message-ID: <twePi.18788$B25.12810@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956aa8b238aa2f708cbe580b49f62e52762c2f15546812233d6a389daa45d570b0ed7
42a61e5ff102606fb82dcb26a2449feee34ba53535f82f00d75470e4770f7e04cc56fe194c07ceb395
a344e72144baa3101dee531f6d6a58d97d116b0da03d3e16aec56a3994a0
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Thu, 11 Oct 2007 00:55:53 UTC
Date: Thu, 11 Oct 2007 00:55:53 GMT
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1365

Cinch Jones :  P-310-AB ?  12 pin plug.
Uncertain of part #.
Am trying to mate a commercial 150w p.s. to TR-4.
Any one have an extra connector ?
tnx  AL  k2erg@arrl.net




From -1709553373881720734
X-Google-Thread: fc8b1,3319ad949004e55a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: WTB: TR-4 xcvr power connector
Date: 10 Oct 2007 21:13:45 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <fejtc9$c2e$1@panix2.panix.com>
References: <twePi.18788$B25.12810@news01.roc.ny>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1192065225 17315 166.84.1.2 (11 Oct 2007 01:13:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Oct 2007 01:13:45 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1366

In article <twePi.18788$B25.12810@news01.roc.ny>,
al goss <renal@frontiernet.net> wrote:
>Cinch Jones :  P-310-AB ?  12 pin plug.
>Uncertain of part #.
>Am trying to mate a commercial 150w p.s. to TR-4.
>Any one have an extra connector ?

It's in both the Newark and Allied catalogues.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 7384919956554125413
X-Google-Thread: 10c2ee,d1f83b146409b71c
X-Google-Thread: fc8b1,d1f83b146409b71c
X-Google-Thread: 1131b0,d1f83b146409b71c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r29g2000hsg.googlegroups.com!not-for-
```

```
mail
From:  Steven <thisjukeboxplays33rpm@yahoo.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
Subject: Re: Wabash Deluxe 1158 by Wexler amp ?
Date: Wed, 10 Oct 2007 18:49:09 -0700
Organization: http://groups.google.com
Lines: 36
Message-ID: <1192067349.920388.311160@r29g2000hsg.googlegroups.com>
References: <f3yNi.31063$eY.10495@newssvr13.news.prodigy.net>
   <FrdPi.32409$eY.17860@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 75.167.128.214
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1192067350 8005 127.0.0.1 (11 Oct 2007 01:49:10 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 11 Oct 2007 01:49:10 +0000 (UTC)
In-Reply-To: <FrdPi.32409$eY.17860@newssvr13.news.prodigy.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
2.0.50727; .NET CLR 3.0.04506.30; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: r29g2000hsg.googlegroups.com; posting-host=75.167.128.214;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.antiques.radio+phono:11581
rec.radio.amateur.boatanchors:1367 sci.electronics.repair:11683

On Oct 10, 5:42 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> Wexler called me back and said they haven't been in that line for over
> 50 years but if they found anything they'd let me know.  I was impressed
> that they called back, good people.
>
> --
>
> 73
> Hank WD5JFR"Henry Kolesnik" <koles...@nojunksbcglobal.net> wrote in message
>
> news:f3yNi.31063$eY.10495@newssvr13.news.prodigy.net...
>
>
>
> >I just got it out of storage from about 8 years ago, it's a Wabash
> >Deluxe Model 1158 amp in a tweed case made by David Wexler & Co.,
> >Chicago with an Electrovoice Wolverine LS-15, 15 inch speaker.  It has
> >two chassis, and upper and lower.
> > The lower has a 5Y3, 2 6L6GB, 6SN7, 12AX7, and 6JS7.
> > The upper has 2 12AX7 and several inputs and controls.
> > Left side is a jack for Tremolo and 2 pots for Speed and Strength.
> > Next is 3 jacks for Guitar or other instruments along with a Bass,
> > Volume and Treble control.   Then to the right there are two identical
> > areas each labeled Microphone or Accordion along with respective
> > Volume and Tone controls.  After I got it, I could find nothing
> > Googling, same result today, must be a rare item.
> > I need to get the dust and crap out of it and bring it up slowly with
> > a Variac.
> > If anyone has any info like a schematic I'd sure like to know.
> > tnx
> > Hank WD5JFR

I'm glad you have gotten to at least a vague memory! I hope that
helped?



From -3910267762931170453
X-Google-Thread: fc8b1,b2139645f59490f8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr27.news.prodigy.net.POSTED!c74934b2!not-for-
mail
From: homeboy <local.homeboy@localhost.localdomain>
Subject: Wanted: HG-10B Heath VFO
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-ID: <pan.2007.10.11.02.00.48.338596@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 5
NNTP-Posting-Host: 70.241.65.88
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr27.news.prodigy.net 1192068022 ST000 70.241.65.88 (Wed, 10 Oct
2007 22:00:22 EDT)
NNTP-Posting-Date: Wed, 10 Oct 2007 22:00:22 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOXR[STP[KRKV__XBPJ_^PUDO@HTHOCULF@^PGDTFOG[]VFW[ML\THRCKV^GGZKJMGV^^_JSCFF
UA_QXFGVSCYRPILH]TRVKC^LSN@DX_HCAFX__@J\DAJBVMY\ZWZCZLPA^MVH_P@\
\EOMW\YSXHG__IJQY_@M[A[[AXQ_XDSTAR]\PG]NVAQUVM
Date: Thu, 11 Oct 2007 02:00:22 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1368

I'm looking for a HG-10B for my HW-16 to use. Not to auction or sell off.
Willing to pay a fair price and the shipping. Please reply to
kc5tfl@sbcglobal.net .
Thanks
Steve KC5TFL


From 4536919480891294032
X-Google-Thread: fc8b1,b809d2f8d1a54d14,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Subject: Wanted to Buy
From: "James" <pegleg61@midrivers.com>
Date: Wed, 10 Oct 2007 20:40:35 -0600
Message-ID: <fek2jj$qm3$1@news04.infoave.net>
Lines: 3
NNTP-Posting-Host: 64.89.208.37
Organization: Info Avenue Internet Services, LLC
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!news-out.newsgroups.com!sp12lax.superfeed.net!news-in2.superfeed.net!news.infoave.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
X-Trace: news04.infoave.net 1192070579 27331 64.89.208.37 (11 Oct 2007 02:42:59 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Thu, 11 Oct 2007 02:42:59 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
X-Original-Bytes: 813
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1369
```

Looking for a Yaesu FTV-650B 6 meter transverter.

```
From -2735856443678075401
X-Google-Thread: fc8b1,3319ad949004e55a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 10 Oct 2007 21:51:45 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <twePi.18788$B25.12810@news01.roc.ny>
Subject: Re: TR-4 xcvr power connector
Date: Wed, 10 Oct 2007 19:51:52 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <cLydne0K_KhcEpDanZ2dnUVZ_vihnZ2d@giganews.com>
Lines: 26
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-k0TFdjYNBNmBIE81WFPNntnXkRHnCd09V6Tx4LUq2v1hvdtSIC1ZiQwVD7vUORqZc8EK5BIlzLE7Pb0!0ieUw+khVnGSeP4D8dqItD37hca6n3EY2lGN+RdVIUvGwpEPFAyqP8q9W/Z4FrCLaMtRZLuYQ9A=
```

X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1370

Al Goss wrote:
> Cinch Jones : P-310-AB ? 12 pin plug.
> Uncertain of part #.
> Am trying to mate a commercial 150w p.s. to TR-4.
> Any one have an extra connector ?
> tnx AL k2erg@arrl.net
>

Hi Al,

I used to sell them at Amateur Radio Supply (Seattle) in the mid 70s, when I was young & foolish. I'm not so young now (but still foolish). 8-)
A Cinch-Jones #P-310-AB is a 10 pin (male, chassis-mount) connector but you specified you need 12 pins. The part numbering scheme for Jones connectors is:
P = male pins, S = female pins
3/4nn = series and number of pins
AB = chassis mount
CCT = cable mount

Much more info about is here: http://www.tresco.com/

73,
Bryan WA7PRC

From -8285268094997213512
X-Google-Thread: fc8b1,5022581d424a2b8f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.newsgroupbanter.com!news.newsgroupbanter.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 10 Oct 2007 23:02:16 -0500
From: Ward Rehkopf <Ward.Rehkopf.153557e@radiobanter.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Information needed CU-52
Date: Thu, 11 Oct 2007 00:27:58 +0100
Message-ID: <Ward.Rehkopf.153557e@radiobanter.com>
Organization: RadioBanter.com
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 87.106.71.43

X-Trace: sv3-JVmKnsIcwbnc6AElIJfO2i7rDHVT7XccwpwGBBN5JTtOe/
Jxr7J3ERRrlX7zdDenolPMQJkad2eDvWr!DaYcxrcnJvMeeFlPbX4pPPVUwnwG3N/
bw97IBeCadD7ROO6FQPvZ5yFMDswXyESZqnLHNlKTc8QU!oKsvDftwjD0=
X-Complaints-To: abuse@newsgroupbanter.com
X-DMCA-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
X-Original-Lines: 1
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1371

Have 4 CU-52 multicouplers with heavy wooden cases. Can anyone tell me what systems / receivers they were used with, or anything about them?

--
Ward Rehkopf

From -2645989273931754057
X-Google-Thread: fc8b1,2c8df5fdcf1083fc,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Date: Thu, 11 Oct 2007 15:31:53 +1000
From: Simon <vk2ua-spamout@yahoo.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Help wanted Drake 2BQ multiplier
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
NNTP-Posting-Host: 60.242.89.159
X-Original-NNTP-Posting-Host: 60.242.89.159
Message-ID: <470db548$1@dnews.tpgi.com.au>
X-Trace: dnews.tpgi.com.au!tpg.com.au 1192080712 60.242.89.159 (11 Oct 2007 15:31:52 +1100)
Lines: 17
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
212.101.4.254.MISMATCH!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!not-for-mail
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1372

Hi

I have recently acquired a 2B receiver and its 2BQ multiplier. The latter was missing all mounting screws and had a replacement speaker fitted. I note the manual refers to fitting fibre washers behind the 2BQ front grille when attaching it to the cabinet.

Can anyone advise me whether the earth speaker lead should be earthed to
the 2BQ cabinet? Likewise what purpose do the fibre washers serve? The
2BQ chassis seems to be earthed via the coax to the 2B and electrically
attached to the front grille, so that the sheet metal screws themselves
would electrically connect it to the cabinet albeit not very well,
whether or not fibre washers were used.

Thanks

Simon VK2UA

From -7581795602810267626
X-Google-Thread: fc8b1,d98dfa7d32fb7a43,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny08.POSTED!dfc6e646!not-for-mail
From: geek <wpapps@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Clemens SG-83C signal generator on ebay
Message-ID: <9n5sg3df4g5cgg6k070amk19grims6adhi@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 2
Date: Thu, 11 Oct 2007 12:29:23 GMT
NNTP-Posting-Host: 71.190.199.92
X-Complaints-To: abuse@verizon.net
X-Trace: trndny08 1192105763 71.190.199.92 (Thu, 11 Oct 2007 08:29:23 EDT)
NNTP-Posting-Date: Thu, 11 Oct 2007 08:29:23 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1373
X-Original-Bytes: 837

In as new condition on ebay see   Item number: 290168256325

From 4531483521826495844
X-Google-Thread: fc8b1,cb6325eda69c2b27,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
newsfeed2.telusplanet.net!newsfeed.telus.net!paralynx!van-bc!deep!not-for-mail
From: "Mena Mike" <mdewey@allegiance.tv>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Just a test
Date: Thu, 11 Oct 2007 09:53:32 -0500
X-Priority: 3
X-MSMail-Priority: Normal

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3198
X-RFC2646: Format=Flowed; Original
Lines: 19
Message-ID: <470e3d82$0$3370$baae4c71@news.mindlink.net>
Organization: MIND LINK!
NNTP-Posting-Host: 12.174.122.54
X-Trace: 1192115586 news.mindlink.net 3370 12.174.122.54
X-Complaints-To: abuse@mindlink.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1374

Just testing to see if this group is broken. I have not had a new post since
17 Sept. '07

73,
Mike/K5VSE



--
Formerly WB6VSE, Senior Tech. Amateur Division
SBE/Linear Systems,  Watsonville, CA
Pupule384   On 3922 Nightly
WEB Site:      http://members.tripod.com/~sjsharks/index.html
Restoring and using Drake  Radios, TR-4, TR-4C, RV-4C,
Drake Twins: "C" line,  W-4 Wattmeter, L4-B amplifier
APA 220,  USS Okanogan,  LSD31,  USS Point Defiance
All email scanned with Norton 2008
"In God We Trust"





From -8842296539922246807
X-Google-Thread: fc8b1,5022581d424a2b8f
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news3.google.com!
out03a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!
news.usenetserver.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!
hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe16.phx.POSTED!
53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <Ward.Rehkopf.153557e@radiobanter.com>
In-Reply-To: <Ward.Rehkopf.153557e@radiobanter.com>
Subject: Re: Information needed CU-52
Lines: 54
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16545
Message-ID: <gYqPi.16625$Pn2.5934@newsfe16.phx>
Date: Thu, 11 Oct 2007 08:04:15 -0700
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: admin@cox.net
X-Trace: newsfe16.phx 1192115084 72.197.13.209 (Thu, 11 Oct 2007 08:04:44 MST)
NNTP-Posting-Date: Thu, 11 Oct 2007 08:04:44 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1375

"Ward Rehkopf" <Ward.Rehkopf.153557e@radiobanter.com> wrote in message
news:Ward.Rehkopf.153557e@radiobanter.com...
>
> Have 4 CU-52 multicouplers with heavy wooden cases. Can anyone tell me
> what systems / receivers they were used with, or anything about them?
> Ward Rehkopf

Ward - Google reveals
Fair Radio Manuals URL:
http://www.fairradio.com/catalog.php?mode=view&categoryid=211

MM-CU-52   -   Maintenance Manual CU-52 Antenna Coupler original
$15.00 each

And another site URL:
http://r-390a.net/Pearls/antennas.pdf

Sez
"CU-52/URR allows up to 10 receivers (unbalanced ant input) or 5 receivers
(balanced ant input) with minimum of interaction"

AND Also Sez

"Date: Fri, 4 Nov 2005 14:17:11 -0800 (PST)

From: Steve Hound <radiohound2@yahoo.com>

Subject: [R-390] CU-52 Multicoupler

Can anyone tell me where the CU-52 multicoupler was used? Unit uses plug in

coils and covers approximately 100KHZ - 22 MHZ. Uses 6BA6 tubes and has

both balanced and unbalanced output (has at least 5 outputs - don't have in
front

of me right now). Came to me in heavy wooden box (should say boxes - have 4 units) and only a few of the plug in coils. The coils fit into a 5 pin socket and look

easy to duplicate. Any help would be appreciated thanks Ward"

Sounds like your post maybe

Good Luck

Lamont

From 2334197022011228796
X-Google-Thread: fc8b1,2c8df5fdcf1083fc
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 11 Oct 2007 20:21:48 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <470db548$1@dnews.tpgi.com.au>
Subject: Re: Help wanted Drake 2BQ multiplier
Date: Thu, 11 Oct 2007 20:21:43 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3205
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3205
X-RFC2646: Format=Flowed; Response
Message-ID: <tvSdndrp-O6xUZPanZ2dneKdnZydnZ2d@comcast.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-NFmDUSkrBj1HiDCiKOCv3egEbXSV+7Wbs1XCknYZBKx1E+uwAPVeDxGDAmui/1OA90flyU0dZQmPyRR!C9gs5PA3t9Yi0tQMDt5BFbQQTejVZB1+c/Np4H+/kgL1ieWcdRsQ9h+/uxjA0XyRGWYCBbcK5zPI!xy0bswrcHPgF+JE2Ww9FKuOU+5Xl9Q==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1376

I have the matching 2AS speaker (currently undergoing cleaning and restoration)
it also had fiber washers behind front grille.

w9gb

"Simon" <vk2ua-spamout@yahoo.com> wrote in message
news:470db548$1@dnews.tpgi.com.au...
> Hi
>
> I have recently acquired a 2B receiver and its 2BQ multiplier. The latter
> was missing all mounting screws and had a replacement speaker fitted. I
> note the manual refers to fitting fibre washers behind the 2BQ front
> grille when attaching it to the cabinet.
>
> Can anyone advise me whether the earth speaker lead should be earthed to
> the 2BQ cabinet? Likewise what purpose do the fibre washers serve? The 2BQ
> chassis seems to be earthed via the coax to the 2B and electrically
> attached to the front grille, so that the sheet metal screws themselves
> would electrically connect it to the cabinet albeit not very well, whether
> or not fibre washers were used.
>
> Thanks
>
> Simon VK2UA

From -5541927546651738857
X-Google-Thread: fc8b1,71ae1b743cdc3c9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: RME-69, matching speaker & converter
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 9
Message-ID: <XWyNi.18327$ya1.2107@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d49562b9a4c60c190d420504df0dffaf546edc2c17678c7d66fcb5eba06f7e0a41c3971d152784f9ab058d4cc3863e95e31d38beb76af47d8d76f3255a07479be4176f4eaf511e30aeca6964bff0de9a3eafa202cfabd7c8e1a351afb994e9bb5e43397db283ff2aa1d80
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Fri, 05 Oct 2007 22:31:19 UTC
Date: Fri, 05 Oct 2007 22:31:19 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1275

I have for sale an RME-69 receiver with the matching speaker and the

matching converter (5 and 10m). The receiver is fine working order.
I've never powered up the converter.

The price is $450 + shipping from zip code 26033.

Drop me a line for further details.

Dave Heil K8MN

From 5925595587937279490
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d55g2000hsg.googlegroups.com!not-for-mail
From: Andre Jute <fiultra@yahoo.com>
Newsgroups: rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Already the thief Bret Ludwig falls back on his mantra
Date: Fri, 05 Oct 2007 16:13:55 -0700
Organization: http://groups.google.com
Lines: 40
Message-ID: <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
<1191622197.798779.231800@w3g2000hsg.googlegroups.com>
<1191622615.041151.144780@k79g2000hse.googlegroups.com>
NNTP-Posting-Host: 80.58.205.40
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191626035 9492 127.0.0.1 (5 Oct 2007 23:13:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Oct 2007 23:13:55 +0000 (UTC)
In-Reply-To: <1191622615.041151.144780@k79g2000hse.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/419.2.1 (KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: d55g2000hsg.googlegroups.com; posting-host=80.58.205.40;
posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10624 rec.audio.tubes:6872 rec.antiques.radio+phono:11096 rec.radio.amateur.boatanchors:1276

On Oct 5, 3:16 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
> > > I have just sent Thomson a certified letter requesting clarification
> > > of the status of this title. It's extremely doubtful, but possible,
> > > they may issue C&D to the servers offering it. If you want it,
> > > on .pdf, DOWNLOAD IT NOW.
>

```
> > Thomson have nothing to do with the RDH4 copright; the thief Bret
> > Ludwig blowing smoke in your face. If you want to know why, come
> > follow the threads on RAT.
>
> > >  If they do, they won't bother anyone who has it if they don't
> > > publicly distribute it.  Copyright is challengeable if it exists at
> > > all because it's been out for years and they did nothing.
>
> > But you will know you're a thief, won't you?
>
>  One can only steal what can be stolen, and only what is owned can be
> stolen. No one owns RDH 4. Not Newnes, not Audio Amateur Productions,
> not Thunderfunk Amps, not Thomson, and very certainly not Andrew McCoy
> d/b/a Andre Jute.
>
>  If any one did own it they would have issued a C&D by now. They have
> not because they do not. They will not because they can not. At the
> very least they would have allowed free distribution only with
> attribution, which they have not asked for.
>
>  You are a liar, a thief, a mountebank, and probably a mattoid,
> Andrew.

This comes down to, "We stole it so often, it is now ours."

When will you write to the Newnes imprint of Reed-Elseviers, Bratzi,
to dob in that little list of copyright thieves?
<c>Reed Educational and Professional Publishing Ltd 1997

>From Newnes at least you might get some kind of an answer. It could
even be more than just, Thanks, Dumbo, but we know.

Unsigned out of contempt for a fool and a thief



From 5329265685759222254
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o3g2000hsb.googlegroups.com!not-for-
mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: RDH 4: Get Your Copy Now.
Date: Fri, 05 Oct 2007 16:23:14 -0700
Organization: http://groups.google.com
Lines: 50
```

```
Message-ID: <1191626594.961975.98060@o3g2000hsb.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191621626.653247.52260@k79g2000hse.googlegroups.com>
   <1191622063.383511.260690@o80g2000hse.googlegroups.com>
NNTP-Posting-Host: 80.58.205.40
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191626595 11366 127.0.0.1 (5 Oct 2007 23:23:15 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Oct 2007 23:23:15 +0000 (UTC)
In-Reply-To: <1191622063.383511.260690@o80g2000hse.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/419.2.1
(KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o3g2000hsb.googlegroups.com; posting-host=80.58.205.40;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10625 rec.audio.tubes:6874
rec.antiques.radio+phono:11098 rec.radio.amateur.boatanchors:1277

On Oct 5, 3:07 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
> On Oct 5, 5:00 pm, Steven <thisjukeboxplays33...@yahoo.com> wrote:
>
>
>
> > On Oct 5, 3:32 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
>
> > >  I have just sent Thomson a certified letter requesting clarification
> > > of the status of this title. It's extremely doubtful, but possible,
> > > they may issue C&D to the servers offering it. If you want it,
> > > on .pdf, DOWNLOAD IT NOW.
>
> > >  If they do, they won't bother anyone who has it if they don't
> > > publicly distribute it.  Copyright is challengeable if it exists at
> > > all because it's been out for years and they did nothing.
>
> > What in the world are you babbling about?
>
> > OH! RADIO DATA HANDBOOK///
>
> > Do you figure Thomsen owns it because they bought some portion of RCA
> > Corporation?
>
> > If so WHO owns that part of Thomsen now?
>
> > Aren't copyrights for written materials from the early days 75 years
> > or something?
>
> > Are you going to make me search fro stuff I'm not gonna find a lot
> > about?
>
>  Sorry, Radiotron Designer's Handbook, Fourth Edition.
>
```

> In reality it's almost certainly public domain-almost certainly as in
> almost certainly they really went to the moon or almost certainly
> Marilyn Monroe met with some foul play. But a nut named Andrew McCoy,
> alias Andre Jute, has wrecked our group with pissing about how it
> really is not public domain, so I have had to "settle the matter".

What can be settled by writing to Thomson who have nothing to do with
the RDH4 copright? The thief Bret Ludwig is blowing smoke in our
faces. If you want to know why, come follow the threads on RAT.

> If you don't have the .pdf, you might want to download it now.

And you will be a thief if you do. Bret Ludwig is a confessed thief
and a pimp for thieves.

Andre Jute

```
From 3443257507659527180
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k79g2000hse.googlegroups.com!not-for-
mail
From:  sparky <sparky12x@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Fri, 05 Oct 2007 18:20:32 -0700
Organization: http://groups.google.com
Lines: 53
Message-ID: <1191633632.761807.227180@k79g2000hse.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
NNTP-Posting-Host: 216.110.224.23
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191633632 1609 127.0.0.1 (6 Oct 2007 01:20:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Oct 2007 01:20:32 +0000 (UTC)
In-Reply-To: <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=216.110.224.23;
```

   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10628 rec.audio.tubes:6875
rec.antiques.radio+phono:11109 rec.radio.amateur.boatanchors:1278

On Oct 5, 7:13 pm, Andre Jute <fiul...@yahoo.com> wrote:
> On Oct 5, 3:16 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
>
>
>
> > > > I have just sent Thomson a certified letter requesting clarification
> > > > of the status of this title. It's extremely doubtful, but possible,
> > > > they may issue C&D to the servers offering it. If you want it,
> > > > on .pdf, DOWNLOAD IT NOW.
>
> > > Thomson have nothing to do with the RDH4 copright; the thief Bret
> > > Ludwig blowing smoke in your face. If you want to know why, come
> > > follow the threads on RAT.
>
> > > > If they do, they won't bother anyone who has it if they don't
> > > > publicly distribute it. Copyright is challengeable if it exists at
> > > > all because it's been out for years and they did nothing.
>
> > > But you will know you're a thief, won't you?
>
> > One can only steal what can be stolen, and only what is owned can be
> > stolen. No one owns RDH 4. Not Newnes, not Audio Amateur Productions,
> > not Thunderfunk Amps, not Thomson, and very certainly not Andrew McCoy
> > d/b/a Andre Jute.
>
> > If any one did own it they would have issued a C&D by now. They have
> > not because they do not. They will not because they can not. At the
> > very least they would have allowed free distribution only with
> > attribution, which they have not asked for.
>
> > You are a liar, a thief, a mountebank, and probably a mattoid,
> > Andrew.
>
> This comes down to, "We stole it so often, it is now ours."
>
> When will you write to the Newnes imprint of Reed-Elseviers, Bratzi,
> to dob in that little list of copyright thieves?
> <c>Reed Educational and Professional Publishing Ltd 1997
>
> >From Newnes at least you might get some kind of an answer. It could
>
> even be more than just, Thanks, Dumbo, but we know.
>
> Unsigned out of contempt for a fool and a thief

You are quite a character! You claim the book is owned by Newnes yet
you claim it was stolen from YOU. Your "facts" just do not add up.

If it was indeed copyright the owner would have removed it by now (if
they even cared).

```
From 2431039603616197601
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o3g2000hsb.googlegroups.com!not-for-
mail
From:  Bret Ludwig <bretldwig@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Fri, 05 Oct 2007 19:34:36 -0700
Organization: http://groups.google.com
Lines: 33
Message-ID: <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
NNTP-Posting-Host: 70.237.176.75
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191638076 15644 127.0.0.1 (6 Oct 2007 02:34:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Oct 2007 02:34:36 +0000 (UTC)
In-Reply-To: <1191633632.761807.227180@k79g2000hse.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
rv:1.8.1.7) Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o3g2000hsb.googlegroups.com; posting-host=70.237.176.75;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10629 rec.audio.tubes:6882
rec.antiques.radio+phono:11112 rec.radio.amateur.boatanchors:1279
```

>
> You are quite a character! You claim the book is owned by Newnes yet
> you claim it was stolen from YOU. Your "facts" just do not add up.
>
> If it was indeed copyright the owner would have removed it by now (if
> they even cared).

Very precisely.

Companies like Newnes guard their property very well. They have full time infringement monitoring and attorneys on retainer in every country in the world worth bothering with. Anyone doubting that need only put up a scanned book that IS copyright and they will find out.

The book is a work for hire from a company that no longer exists in any tangible form. Like most of the classic RCA and GE tube manuals and educational materials published before about 1962-64 the copyright was not renewed at the time and because of US law and laws elsewhere is effectively out of copyright. Andre's opinions not withstanding are irrelevant.

The fact that the book was reprinted is irrelevant. In fact, I suspect Newnes never would have bothered reprinting it if it were subject to copyright. It is very difficult for third parties to license old books in most cases because tracking down everyone is a hassle and because most publishing houses in New York refuse to talk to anyone without a lot of money-they just can't be bothered.

Andre(w) is a liar, a mountebank, and a shithead. It's likely he molests koala bears and craps in his neighbors' hydrangea bushes as well, but this as yet unproven.

```
From 5681419581748511242
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d55g2000hsg.googlegroups.com!not-for-
mail
From:  Clyde Slick <Mr.clydeslick@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Fri, 05 Oct 2007 19:50:08 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1191639008.752271.90940@d55g2000hsg.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
   <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
NNTP-Posting-Host: 195.80.205.4
Mime-Version: 1.0
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Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191639008 4321 127.0.0.1 (6 Oct 2007 02:50:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Oct 2007 02:50:08 +0000 (UTC)
In-Reply-To: <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: d55g2000hsg.googlegroups.com; posting-host=195.80.205.4;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10630 rec.audio.tubes:6884
rec.antiques.radio+phono:11113 rec.radio.amateur.boatanchors:1280

On 6 Oct, 04:34, Bret Ludwig <bretld...@yahoo.com> wrote:
]
>
>  Andre(w) is a liar, a mountebank, and a shithead.  It's likely he
> molests koala bears and craps in his neighbors' hydrangea bushes as
> well, but this as yet unproven.


So, he camps with Arny. It also explains the state
of Arny's bushes. And they are brown bears, not Koalas.




From 2322265375224437776
X-Google-Thread: fc8b1,c928f7988aafb5ae,start
X-Google-Thread: 114aac,c928f7988aafb5ae,start
X-Google-Attributes: gidfc8b1,gid114aac,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
news.bellsouth.net!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!
newsfe11.phx.POSTED!53ab2750!not-for-mail
From: "William Allen" <williamdallen@cox.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave
Subject: Pre-Ebay Auction Offering
Lines: 24
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <rZJNi.7$DP1.1@newsfe11.phx>
Date: Sat, 6 Oct 2007 04:04:56 -0700
NNTP-Posting-Host: 68.228.52.59
X-Complaints-To: admin@cox.net
X-Trace: newsfe11.phx 1191668695 68.228.52.59 (Sat, 06 Oct 2007 04:04:55 MST)
NNTP-Posting-Date: Sat, 06 Oct 2007 04:04:55 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1281
rec.radio.shortwave:13503
```

Hi guys!

Part of my boatanchor collection, too many radios now and too little space. All collector quality and working! Serious collector Dx-er and shortwave enthusiast, now I've decided to slim down to just my Hammarlunds, would love to get my hands on a collector-quality HQ-180!!!

So here goes what I've got before I put them up on Ebay!

National NC-183D with matching speaker.
National NC-173
National NC-88
Hallicrafters S-53A

All are working, some have SAMS and all have been checked out / tweaked by a life long Ham & electrical engineer...

email me for questions, pics, interest, and thanks for taking you time to look. If you love the warm glow of vacuum tubes, the whistle of tuning in shortwave at night you might give one of these guys a good home!

P.S. Location, Grand Canyon State

```
From 8233590834717671231
X-Google-Thread: fc8b1,fa3ec9cc9a2d8851,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o3g2000hsb.googlegroups.com!not-for-
mail
From:  DeserTBob's Futile Efforts <rottedHonda@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: RCA SOUNDTAPE MAG LOADED CARTRIDGE RECORDER W/REEL ADAPTER-FOR SALE
Date: Sat, 06 Oct 2007 04:21:29 -0700
Organization: http://groups.google.com
Lines: 4
Message-ID: <1191669689.767794.212650@o3g2000hsb.googlegroups.com>
NNTP-Posting-Host: 209.74.17.125
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1191669689 27089 127.0.0.1 (6 Oct 2007 11:21:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Oct 2007 11:21:29 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 5.5; Windows 98; Win 9x
4.90),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o3g2000hsb.googlegroups.com; posting-host=209.74.17.125;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1282
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140163935255&ssPageName=STRK:MESE:IT&ih=004

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=140163931717&ssPageName=STRK:MESE:IT&ih=004

```
From -438959650390503715
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!w3g2000hsg.googlegroups.com!not-for-
mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Sat, 06 Oct 2007 07:44:32 -0700
Organization: http://groups.google.com
Lines: 115
Message-ID: <1191681872.732159.103350@w3g2000hsg.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
   <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
NNTP-Posting-Host: 80.58.205.37
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191681872 29613 127.0.0.1 (6 Oct 2007 14:44:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Oct 2007 14:44:32 +0000 (UTC)
In-Reply-To: <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/419.2.1
(KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000hsg.googlegroups.com; posting-host=80.58.205.37;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10639 rec.audio.tubes:6893
rec.antiques.radio+phono:11123 rec.radio.amateur.boatanchors:1283
```

On Oct 5, 7:34 pm, Bret Ludwig <bretld...@yahoo.com> wrote:

> > You are quite a character! You claim the book is owned by Newnes yet
> > you claim it was stolen from YOU. Your "facts" just do not add up.
>

> > If it was indeed copyright the owner would have removed it by now (if they even cared).
>
> Very precisely.

This is the same old story twice: "We stole it so often, it is now ours."

Then the thief Bret Ludwig, who has never seen the inside of a publisher and never will, sets himself up as an "expert" on publishing house practice, starting with a paranoid daydream absolutely typical of his fascist mentality:

> Companies like Newnes guard their property very well. They have full time infringement monitoring and attorneys on retainer in every country in the world worth bothering with. Anyone doubting that need only put up a scanned book that IS copyright and they will find out.

Actually, small publishing houses, and large ones, have rather small staffs fully occupied with editing and selling books. Copyright infringement in a civilized society is so rare, and the sort of concerted theft that the thief Bret Ludwig pimps for so very rare, that nobody pays much attention to copyright theft, not even the rights manager, whose function is to license rights to other territories, for translation, and for other media, not in the first instance to enforce copyright compliance.

> The book is a work for hire from a company

That's a lie. It has been explained again and again that this is an Australian book and that Australian books created by employees are protected *everywhere in the world* for the life of the author plus 70 full years.

> that no longer exists in any tangible form.

This is an implied lie: Bratzi tries to claim the property dies with the property owner. Actually, the copyright survives to to the full term and may be, and in this case was, transferred to a new owner:
<c>Reed Educational and Professional Publishing Ltd 1997

>Like most of the classic RCA and GE tube manuals and educational materials published before about 1962-64 the copyright was not renewed at the time and because of US law and laws elsewhere is effectively out of copyright.

This is a whole bunch of lies and ignorant statements compounded. For a start, we're not talking about the US, we're talking about the thieves Gregg, Tim Williams and Choky Prodanovic who stole in Canada the RDH4, and claim the protection of Canadian law (which they deliberately lie about) for their theft. I'll get to the USA thefts later if their posters don't in the meanwhile take them down.

> Andre's opinions not withstanding are irrelevant.

This is a double negative from a semi-literate solder sniffer trying to sound sophisticated. What do you mean to say, Bratzi?

Surely, since I am the only one here who actually knows anything about copyright, courtesy of having earned my living by copyright for half a century, my knowledge and opinions are the most relevant?

> The fact that the book was reprinted is irrelevant. In fact, I suspect Newnes never would have bothered reprinting it if it were subject to copyright.

Holy Moses! And this scumball Bret Ludwig holds himself up as a copyright expert! Yo, moron, Newnes reprinted exactly *because* they owned the copyright:
<c>Reed Educational and Professional Publishing Ltd 1997

>It is very difficult for third parties to license old books in most cases because tracking down everyone is a hassle

For you, the thief Bret Ludwig, of course it is impossible, because you don't know who to approach and how to approach them. Newnes and other publishers do this every day for a living. For them it is no bother at all.

But, in any event "license" in your mouth is a lie. You're not on about licensing copyright for payment, you're just a thief and a pimp for thieves, in this case the thieves Gregg, Tim Williams and Choky Prodanovic, and their mirrors.

>and because most publishing houses in New York refuse to talk to anyone without a lot of money-they just can't be bothered.

Yet another lie. Most copyright licensing deals are for a few thousand dollars. Many, many translation rights, especially in novels are licensed for a few hundred dollars. Bret Ludwig doesn't know what he is talking about. It is all of a piece with his paranoid misconception of the world: little Bret against the monster publishing houses. I've worked with all the largest publishing houses in the world, and many of the smaller ones, and they're just people like everyone else.

> Andre(w) is a liar, a mountebank, and a shithead. It's likely he molests koala bears and craps in his neighbors' hydrangea bushes as well, but this as yet unproven.

These are more lies. But what does one expect from Bret Ludwig, who steals from the living and the dead and brags about it?

Andre Jute

You can find out how I know so much about copyright by visiting my
books at
http://members.lycos.co.uk/fiultra/

```
From -7113501879989219444
X-Google-Thread: 108122,1daa530e8bd2dcc8
X-Google-Thread: fc8b1,1daa530e8bd2dcc8
X-Google-Attributes: gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
roadrunner.com!not-for-mail
Reply-To: "Larry" <lama1@highstream.ent>
From: "Larry" <lama1@highstream.net>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
References: <fdb432$mqo@unix1.cc.ksu.edu>
<sddKi.79675$Lu.62240@bignews8.bellsouth.net>
Subject: Re: My Simpson 260 won't zero on Rx1 scale even with new batteries...
Date: Sat, 6 Oct 2007 14:40:46 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Lines: 26
Message-ID: <4707d6da$0$20600$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 24.209.10.147
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.equipment:1072
rec.radio.amateur.boatanchors:1284
```

That 11.2 ohm is what happened to mine.That will keep it from zeroing. Those precision wire wound resistores for that meter were a little hard to find.
Good luck.
"Randy or Sherry Guttery" <comcents@bellsouth.net> wrote in message
news:sddKi.79675$Lu.62240@bignews8.bellsouth.net...

```
> mcalhoun@ksu.edu wrote:
>> NOTE:  Crossposted to r.r.amateur.equipment AND r.r.a.boatanchors
>>
>> The Rx100 scale on my old Simpson 260 VOM zeroes nicely, but the Rx1
>> scale won't zero even with new batteries.  I haven't looked inside,
>> but is there an internal pot or something I can tweak so it can be
>> zeroed on the Rx1 scale?
>
> No, it's either a (very) bad connection - or quite possibly a cooked R16 -
> check it - it takes a beating in 260s (should be 11.2 ohms)...
>
>
> regards,
```

> --
> Sherry
>
> A Tender Tale - a page dedicated to those Ships and Crews
> so vital to the United States Silent Service:
> http://tendertale.com

```
From -3915960794954248473
X-Google-Thread: 108122,1daa530e8bd2dcc8
X-Google-Thread: fc8b1,1daa530e8bd2dcc8
X-Google-Attributes: gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!news-
out.readnews.com!postnews3.readnews.com!not-for-mail
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: My Simpson 260 won't zero on Rx1 scale even with new batteries...
From: Ed G <Huckleberry_REMOVE_@bigvalley.net>
References: <fdb432$mqo@unix1.cc.ksu.edu>
<sddKi.79675$Lu.62240@bignews8.bellsouth.net>
<4707d6da$0$20600$4c368faf@roadrunner.com>
Organization: Your Company
Message-ID: <Xns99C17AF814C32HuckleberryREMOVEbig@198.186.192.196>
User-Agent: Xnews/2006.08.24
Date: 06 Oct 2007 19:05:15 GMT
Lines: 12
NNTP-Posting-Host: 2db9a7a9.news.adtechcomputers.com
X-Trace:
DXC=PbP_eQWiZ1maYllZHZcXVggC4_A5:nI@a<<=aEgO;R8g\YdNkHgdG0fl0hLmGa:NIdQjo<[F9ZR]o<
M;h8?0`0maGgQhE7`?P1a
X-Complaints-To: abuse@adtechcomputers.com
Xref: g2news2.google.com rec.radio.amateur.equipment:1073
rec.radio.amateur.boatanchors:1285
```

> That 11.2 ohm is what happened to mine.That will keep it from zeroing.
> Those precision wire wound resistores for that meter were a little
> hard to find. Good luck.

I would suppose that if one used some fairly high resistance wire, and had the resistance / foot data for that wire, that they could "wind" their own 11.2 ohm resistor. I may do that with my 260 some time.

Ed

```
From -7643085126247094244
X-Google-Thread: fc8b1,cf07374827c62ee6,start
```

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!newsfeed.freenet.de!news.newsland.it!aioe.org!not-for-mail
From: barry.newberger@amd.com (B. Newberger)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Inrad CW Filters for Kewood TS-830
Date: Sat, 6 Oct 2007 21:51:15 +0200 (CEST)
Organization: Aioe.org NNTP Server
Lines: 10
Message-ID: <fe8ovj$sop$1@aioe.org>
NNTP-Posting-Host: sIOmaGHjquJbSYFy4gYgdw.user.aioe.org
Mime-Version: 1.0
Content-Type: Text/Plain; charset=US-ASCII
X-Complaints-To: abuse@aioe.org
X-Newsreader: WinVN 0.99.9 (Released Version) (x86 32bit)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1286

I am looking to upgrade my Kenwood TS-830 with Inrad CW filters. The 400Hz filter for the 8830KHz IF is "wire-in". I am not sure how it installs. IN any case, it strukes me as a "kludge." Wondering if anyone has used the Inrad 400 Hz 455KHz IF filter in combination with the standard Kenwood 500 Hz 8830KHz IF filter and how that performs compared to the Inrad filters in both IFs.

Tnx es 73,
Barry Newberger W5KH

From 848728892315123365
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!22g2000hsm.googlegroups.com!not-for-mail
From: Bret Ludwig <bretldwig@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Sat, 06 Oct 2007 15:51:42 -0700
Organization: http://groups.google.com
Lines: 55
Message-ID: <1191711102.196909.153860@22g2000hsm.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>

```
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
   <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
   <1191681872.732159.103350@w3g2000hsg.googlegroups.com>
NNTP-Posting-Host: 70.245.116.86
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191711102 16683 127.0.0.1 (6 Oct 2007 22:51:42 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Oct 2007 22:51:42 +0000 (UTC)
In-Reply-To: <1191681872.732159.103350@w3g2000hsg.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
rv:1.8.1.7) Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000hsm.googlegroups.com; posting-host=70.245.116.86;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10648 rec.audio.tubes:6913
rec.antiques.radio+phono:11142 rec.radio.amateur.boatanchors:1287
```

```
>
> This is an implied lie: Bratzi tries to claim the property dies with
> the property owner. Actually, the copyright survives to to the full
> term and may be, and in this case was, transferred to a new owner:
> <c>Reed Educational and Professional Publishing Ltd 1997
>
> >Like most of the classic RCA and GE tube manuals
> > and educational materials published before about 1962-64 the copyright
> > was not renewed at the time and because of US law and laws elsewhere
> > is effectively out of copyright.
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> This is a whole bunch of lies and ignorant statements compounded. For
> a start, we're not talking about the US, we're talking about the
> thieves Gregg, Tim Williams and Choky Prodanovic who stole in Canada
> the RDH4, and claim the protection of Canadian law (which they
> deliberately lie about) for their theft. I'll get to the USA thefts
> later if their posters don't in the meanwhile take them down.
>
> > Andre's opinions not withstanding are
> > irrelevant.
>
> This is a double negative from a semi-literate solder sniffer trying
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> Surely, since I am the only one here who actually knows anything about
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> century, my knowledge and opinions are the most relevant?
>
> >  The fact that the book was reprinted is irrelevant. In fact, I
> > suspect Newnes never would have bothered reprinting it if it were
> > subject to copyright.
>
> Holy Moses! And this scumball Bret Ludwig holds himself up as a
```

> copyright expert! Yo, moron, Newnes reprinted exactly *because* they
> owned the copyright:
> <c>Reed Educational and Professional Publishing Ltd 1997
>

They owned the same "copyright" that Lindsay Publications owns on all the out of copyright books that they reprint: that additional or changed material they have added, or if they have edited or deleted things the exact things they have edited or deleted. Anyone else besides Lindsay Publications may do the same thing Lindsay has done, reprint a book in the public domain. They cannot add, for example, Lindsay's foreword or addenda he puts in.

Even a King James Bible has a copyright statement: they are seeking to protect the formatting and extra materials such as maps they put in. Although some do not even bother anymore with that.

Believe me, Newnes knows a great deal more than either of us about copyright and copyright enforcement and they would have long ago put the kibosh on these sites if it were improper.

From 4149932305587507723
X-Google-Thread: fc8b1,c928f7988aafb5ae
X-Google-Thread: 114aac,c928f7988aafb5ae
X-Google-Thread: 1109af,ad6bce7203060b37,start
X-Google-Attributes: gidfc8b1,gid114aac,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!22g2000hsm.googlegroups.com!not-for-mail
From: RHF <rhf-newsgroups@pacbell.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.shortwave,rec.radio.swap
Subject: Re: Pre-Ebay Auction Offering
Date: Sat, 06 Oct 2007 15:59:55 -0700
Organization: http://groups.google.com
Lines: 35
Message-ID: <1191711595.123958.185250@22g2000hsm.googlegroups.com>
References: <rZJNi.7$DP1.1@newsfe11.phx>
NNTP-Posting-Host: 71.133.180.18
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191711595 18007 127.0.0.1 (6 Oct 2007 22:59:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 6 Oct 2007 22:59:55 +0000 (UTC)
In-Reply-To: <rZJNi.7$DP1.1@newsfe11.phx>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; YPC 3.2.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000hsm.googlegroups.com; posting-host=71.133.180.18;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1288
rec.radio.shortwave:13615 rec.radio.swap:1358

- On Oct 6, 4:04 am, "William Allen" <williamdal...@cox.net> wrote:->
Hi guys!
-
- Part of my boatanchor collection, too many radios now and too little
space.
- All collector quality and working! Serious collector Dx-er and
shortwave
- enthusiast, now I've decided to slim down to just my Hammarlunds,
would love
- to get my hands on a collector-quality HQ-180!!!
-
- So here goes what I've got before I put them up on Ebay!
-
- National NC-183D with matching speaker.
- National NC-173
- National NC-88
- Hallicrafters S-53A
-
- All are working, some have SAMS and all have been checked out /
tweaked by a
- life long Ham & electrical engineer...
-
- email me for questions, pics, interest, and thanks for taking you
time to
- look. If you love the warm glow of vacuum tubes, the whistle of
tuning in
- shortwave at night you might give one of these guys a good home!
-
- P.S. Location, Grand Canyon State

Added : "rec.radio.swap"
 .





From -1635827084963836482
X-Google-Thread: 10c2ee,d1f83b146409b71c
X-Google-Thread: fc8b1,d1f83b146409b71c
X-Google-Thread: 1131b0,d1f83b146409b71c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.news2me.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
```

```
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
References: <f3yNi.31063$eY.10495@newssvr13.news.prodigy.net>
<1191622220.606405.110620@k79g2000hse.googlegroups.com>
Subject: Re: Wabash Deluxe 1158 by Wexler amp ?
Lines: 38
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <9DVNi.31808$eY.4981@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 70.234.41.251
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1191716421 ST000 70.234.41.251 (Sat, 06 Oct
2007 20:20:21 EDT)
NNTP-Posting-Date: Sat, 06 Oct 2007 20:20:21 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
OP[MBXSEFRUARSH]]RKB_UDAZZ\DPCPDLXUNNHXIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
Date: Sun, 07 Oct 2007 00:20:21 GMT
Xref: g2news2.google.com rec.antiques.radio+phono:11145
rec.radio.amateur.boatanchors:1289 sci.electronics.repair:11444

Sent them a note..
And posted pics on newsgroup:
alt.binaries.pictures.radio

"Steven" <thisjukeboxplays33rpm@yahoo.com> wrote in message
news:1191622220.606405.110620@k79g2000hse.googlegroups.com...
> On Oct 5, 3:31 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
> wrote:
>> I just got it out of storage from about 8 years ago, it's a Wabash
>> Deluxe Model 1158 amp in a tweed case made by David Wexler & Co.,
>> Chicago with an Electrovoice Wolverine LS-15, 15 inch speaker.  It
>> has
>> two chassis, and upper and lower.
>> The lower has a 5Y3, 2 6L6GB, 6SN7, 12AX7, and 6JS7.
>> The upper has 2 12AX7 and several inputs and controls.
>> Left side is a jack for Tremolo and 2 pots for Speed and Strength.
>> Next
>> is 3 jacks for Guitar or other instruments along with a Bass, Volume
>> and
>> Treble control.   Then to the right there are two identical areas
>> each
>> labeled Microphone or Accordion along with respective Volume and Tone
>> controls.  After I got it, I could find nothing Googling, same result
>> today, must be a rare item.
>> I need to get the dust and crap out of it and bring it up slowly with
>> a
>> Variac.
>> If anyone has any info like a schematic I'd sure like to know.
>> tnx
>> Hank WD5JFR
>
> That sounds like a hootnanny of a jam session amp!
>
> Try this and thank Yahoo!
>
> http://wexlermusic.com/
>
```

```
From 9058634912863179493
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y42g2000hsy.googlegroups.com!not-for-
mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Sat, 06 Oct 2007 19:18:00 -0700
Organization: http://groups.google.com
Lines: 107
Message-ID: <1191723480.049026.52690@y42g2000hsy.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
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X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Oct 2007 02:18:00 +0000 (UTC)
In-Reply-To: <1191711102.196909.153860@22g2000hsm.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/419.2.1
(KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
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Complaints-To: groups-abuse@google.com
Injection-Info: y42g2000hsy.googlegroups.com; posting-host=80.58.205.37;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10655 rec.audio.tubes:6926
rec.antiques.radio+phono:11151 rec.radio.amateur.boatanchors:1291

On Oct 6, 3:51 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
> > This is an implied lie: Bratzi tries to claim the property dies with
> > the property owner. Actually, the copyright survives to to the full
> > term and may be, and in this case was, transferred to a new owner:
> > <c>Reed Educational and Professional Publishing Ltd 1997
>
> > >Like most of the classic RCA and GE tube manuals
> > > and educational materials published before about 1962-64 the copyright
> > > was not renewed at the time and because of US law and laws elsewhere
> > > is effectively out of copyright.
>
> > This is a whole bunch of lies and ignorant statements compounded. For
> > a start, we're not talking about the US, we're talking about the
> > thieves Gregg, Tim Williams and Choky Prodanovic who stole in Canada
> > the RDH4, and claim the protection of Canadian law (which they
> > deliberately lie about) for their theft. I'll get to the USA thefts
> > later if their posters don't in the meanwhile take them down.
>
> > > Andre's opinions not withstanding are
> > > irrelevant.
>
> > This is a double negative from a semi-literate solder sniffer trying
> > to sound sophisticated. What do you mean to say, Bratzi?
>
> > Surely, since I am the only one here who actually knows anything about
> > copyright, courtesy of having earned my living by copyright for half a
> > century, my knowledge and opinions are the most relevant?
>
> > > The fact that the book was reprinted is irrelevant. In fact, I
> > > suspect Newnes never would have bothered reprinting it if it were
> > > subject to copyright.
>
> > Holy Moses! And this scumball Bret Ludwig holds himself up as a
> > copyright expert! Yo, moron, Newnes reprinted exactly *because* they
> > owned the copyright:
> > <c>Reed Educational and Professional Publishing Ltd 1997

> They owned the same "copyright" that Lindsay Publications owns on all
> the out of copyright books that they reprint:

Then you, Bret Ludwig, or the thieves Gregg, Tim Williams and Choky
Prodanovic, or the thieves who operate their mirrors, must prove that
70 years have elapsed since the death of the last author of the RDH4.

That is clearly impossible for a book published as recently as 1953,
with a revised and expanded edition published possibly as late as 1967

creating yet another of authors and copyrights.

You're wanking hysterically, Ludwig:

> that additional or
> changed material they have added, or if they have edited or deleted
> things the exact things they have edited or deleted.

Are you blowing smoke, Ludwig, or are you growing incoherent in your hysteria? The Newnes edition of 1997 is a facsimile edition of the last, 1967 edition under the old copyright holder AWV. Nothing has been added or subtracted. All that has happened is that the copyright passed from AWV to Reed, mother company of Newnes. Copyright, for your information, isn't a magical incantation, it is just property, exactly like an amplifier or real estate.

>Anyone else
> besides Lindsay Publications may do the same thing Lindsay has done,
> reprint a book in the public domain.

Once the book is in the public domain, sure. But the RDH4 cannot even begin to come into the public domain until 2014 at the very earliest (if all the authors were dead at publication, which we know isn't so because there were revised and expanded editions after that) and most probably until 2038.

Assertion doesn't put a book in the public domain, Ludwig: proof is required, and you haven't even tried to get the necessary proof.

>They cannot add, for example,
> Lindsay's foreword or addenda he puts in.

What has Lindsay got to do with the RDH4? Are you drunk or doped up again, Ludwig?

> Even a King James Bible has a copyright statement: they are seeking
> to protect the formatting and extra materials such as maps they put
> in. Although some do not even bother anymore with that.

Everyone knows the writers of the King James Bible are dead for several centuries now. You, Bret Ludwig, and the thieves Gregg, Tim Williams and Choky Prodanovic have yet to prove the authors of the RDH4 are dead, and have been dead for 70 years. You can't, because only forty years has passed since the last revised and expanded edition of the RDH4. Tough luck, sonny.

> Believe me, Newnes knows a great deal more than either of us about
> copyright and copyright enforcement

They certainly know more than you do, Ludwig, because you know nothing, as is illustrated by your mantra:

>and they would have long ago put

> the kibosh on these sites if it were improper.

"We have stolen the book so often, it is now ours."

Unsigned out of contempt for thief and a pimp for thieves

```
From 6714725828077164813
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!19g2000hsx.googlegroups.com!not-for-
mail
From:  Bret Ludwig <bretldwig@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: More lies and shit from Andrew.
Date: Sat, 06 Oct 2007 21:04:19 -0700
Organization: http://groups.google.com
Lines: 28
Message-ID: <1191729859.736515.223060@19g2000hsx.googlegroups.com>
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rv:1.8.1.7) Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=76.199.189.126;
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Xref: g2news2.google.com rec.audio.opinion:10659 rec.audio.tubes:6941
rec.antiques.radio+phono:11157 rec.radio.amateur.boatanchors:1292
```

```
> Everyone knows the writers of the King James Bible are dead for
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> edition of the RDH4. Tough luck, sonny.
>
> >  Believe me, Newnes knows a great deal more than either of us about
> > copyright and copyright enforcement
>
> They certainly know more than you do, Ludwig, because you know
> nothing, as is illustrated by your mantra:
>
> >and they would have long ago put
> > the kibosh on these sites if it were improper.
>
> "We have stolen the book so often, it is now ours."

 It isn't anyone's. If it were they would have stopped it. It's quite
that simple.

"RDH 4 may be distributed free of charge, as has been proven beyond
reasonable doubt. "

So go and eat shit, you puke-eating cur, you sniffer of bicycle seats
and tampon applicators found outdoors.




From 8248595760270449266
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y42g2000hsy.googlegroups.com!not-for-
mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: The thief Bret Ludwig says: "We stole it so often, now it is ours.:
Date: Sat, 06 Oct 2007 22:03:57 -0700
Organization: http://groups.google.com
Lines: 50
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   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
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NNTP-Posting-Date: Sun, 7 Oct 2007 05:03:57 +0000 (UTC)
In-Reply-To: <1191729859.736515.223060@19g2000hsx.googlegroups.com>
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(KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y42g2000hsy.googlegroups.com; posting-host=80.58.205.37;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10677 rec.audio.tubes:6949
rec.antiques.radio+phono:11166 rec.radio.amateur.boatanchors:1293

On Oct 6, 9:04 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
> > Everyone knows the writers of the King James Bible are dead for
> > several centuries now. You, Bret Ludwig, and the thieves Gregg, Tim
> > Williams and Choky Prodanovic have yet to prove the authors of the
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> > only forty years has passed since the last revised and expanded
> > edition of the RDH4. Tough luck, sonny.
>
> > >  Believe me, Newnes knows a great deal more than either of us about
> > > copyright and copyright enforcement
>
> > They certainly know more than you do, Ludwig, because you know
> > nothing, as is illustrated by your mantra:
>
> > >and they would have long ago put
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> > "We have stolen the book so often, it is now ours."
>
>  It isn't anyone's.
<c>Reed Educational and Professional Publishing Ltd 1997

>If it were they would have stopped it. It's quite
> that simple.

"We have stolen the book so often, it is now ours."

You flatter yourself, Ludwig, and you flatter the thieves Gregg, Tim
Williams and Choky Prodanovic. Until someone tells them, it is
doubtful a publisher will discover some mickey mouse person on his
mickey mouse netsite offers the publisher's copyright property for
download.
>
```

> "RDH 4 may be distributed free of charge, as has been proven beyond
> reasonable doubt. "

Bullshit. It is in copyright, and the copyright owner is identifiable
and has been identified:
<c>Reed Educational and Professional Publishing Ltd 1997

> So go and eat shit, you puke-eating cur, you sniffer of bicycle seats
> and tampon applicators found outdoors.

Even you abuse is dull, Ludwig. You really aren't suited for
intellectual enterprise. You should stick to shooting at cans and
sniffing solder fumes.

Unsigned for the usual reasons

From 865286286673246944
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o3g2000hsb.googlegroups.com!not-for-mail
From: Bret Ludwig <bretldwig@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: The thief Bret Ludwig says: "We stole it so often, now it is ours.:
Date: Sat, 06 Oct 2007 22:21:44 -0700
Organization: http://groups.google.com
Lines: 55
Message-ID: <1191734504.431952.104850@o3g2000hsb.googlegroups.com>
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rv:1.8.1.7) Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o3g2000hsb.googlegroups.com; posting-host=76.199.189.126;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10679 rec.audio.tubes:6953
rec.antiques.radio+phono:11168 rec.radio.amateur.boatanchors:1294

On Oct 7, 12:03 am, Andre Jute <fiul...@yahoo.com> wrote:
> On Oct 6, 9:04 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
>
> > > Everyone knows the writers of the King James Bible are dead for
> > > several centuries now. You, Bret Ludwig, and the thieves Gregg, Tim
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> > > RDH4 are dead, and have been dead for 70 years. You can't, because
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>
> > > >  Believe me, Newnes knows a great deal more than either of us about
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>
> > > They certainly know more than you do, Ludwig, because you know
> > > nothing, as is illustrated by your mantra:
>
> > > >and they would have long ago put
> > > > the kibosh on these sites if it were improper.
>
> > > "We have stolen the book so often, it is now ours."
>
> >  It isn't anyone's.
>
> <c>Reed Educational and Professional Publishing Ltd 1997
>
> >If it were they would have stopped it. It's quite
> > that simple.
>
> "We have stolen the book so often, it is now ours."
>
> You flatter yourself, Ludwig, and you flatter the thieves Gregg, Tim
> Williams and Choky Prodanovic. Until someone tells them, it is
> doubtful a publisher will discover some mickey mouse person on his
> mickey mouse netsite offers the publisher's copyright property for
> download.

 They have been notified. If you don't believe me, notify them
yourself.



>
>
```

>
> > "RDH 4 may be distributed free of charge, as has been proven beyond
> > reasonable doubt. "
>
> Bullshit. It is in copyright, and the copyright owner is identifiable
> and has been identified:
> <c>Reed Educational and Professional Publishing Ltd 1997

Let them issue a ceast and desist then. They won't.

They can't.

```
From 8128952550352087906
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
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19g2000hsx.googlegroups.com!not-for-mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: The thief Bret Ludwig says: "We stole it so often, now it is ours.:
Date: Sat, 06 Oct 2007 22:44:23 -0700
Organization: http://groups.google.com
Lines: 68
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Injection-Info: 19g2000hsx.googlegroups.com; posting-host=80.58.205.37;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10680 rec.audio.tubes:6959
rec.antiques.radio+phono:11170 rec.radio.amateur.boatanchors:1295

On Oct 6, 10:21 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
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> > <c>Reed Educational and Professional Publishing Ltd 1997
>
> > >If it were they would have stopped it. It's quite
> > > that simple.
>
> > "We have stolen the book so often, it is now ours."
>
> > You flatter yourself, Ludwig, and you flatter the thieves Gregg, Tim
> > Williams and Choky Prodanovic. Until someone tells them, it is
> > doubtful a publisher will discover some mickey mouse person on his
> > mickey mouse netsite offers the publisher's copyright property for
> > download.
>
>  They have been notified. If you don't believe me, notify them
> yourself.

Me? I'm not a grass. I leave it to criminals like you, Ludwig, to dob
in the other criminals, like Gregg, Tim Williams and Choky Prodanovic.

But I don't believe you. I still want to see the e-mail you sent,
complete if you don't mind, so that I can determine whether you did
the job at all, and if your did do it, and if you did do it, did yo do
it right.

> > > "RDH 4 may be distributed free of charge, as has been proven beyond
> > > reasonable doubt. "
>
> > Bullshit. It is in copyright, and the copyright owner is identifiable
> > and has been identified:
> > <c>Reed Educational and Professional Publishing Ltd 1997
>
>  Let them issue a ceast and desist then. They won't.

Oh dear. You really are a slow learner. These are the facts:

1. The copyright holder is the copyright holder by presumption. They
don't have to prove anything. You, the thief Bret Ludwig, have to
prove that the book is in the public domain. That is the law.

2. They don't have to tell you anything, not even a cease and desist
```

order. That is the law. You're a nobody; you have no standing; you're just another thief.

3. You can't conclude anything from the absence of a cease and desist order. You will still be a thief, and so will Gregg, Tim Williams and Choky.

> They can't.

4. The law is that the wannabes like you must prove they are not thieves. The copyright holder has to do nothing, absolutely nothing, SFFA. That too is the law.

You've made a fool of yourself, Ludwig, for no gain at all.

You've made a fool of yourself because you are out of your depth, Ludwig. I have explained several times how this works but you have either failed to understand or you are such a jerkup that you think your wishful thinking substitutes for the law of the land. (That last is a good definition of a sociopath.)

Unsigned out of contempt for a tattletale and a fool

```
From -1680970940422030555
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!postnews.google.com!
50g2000hsm.googlegroups.com!not-for-mail
From:  Bret Ludwig <bretldwig@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: The thief Bret Ludwig says: "We stole it so often, now it is ours.:
Date: Sat, 06 Oct 2007 23:05:02 -0700
Organization: http://groups.google.com
Lines: 24
Message-ID: <1191737102.090818.242140@50g2000hsm.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
   <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
   <1191681872.732159.103350@w3g2000hsg.googlegroups.com>
   <1191711102.196909.153860@22g2000hsm.googlegroups.com>
   <1191723480.049026.52690@y42g2000hsy.googlegroups.com>
   <1191729859.736515.223060@19g2000hsx.googlegroups.com>
   <1191733437.733176.214320@y42g2000hsy.googlegroups.com>
   <1191734504.431952.104850@o3g2000hsb.googlegroups.com>
   <1191735863.463336.204160@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: 76.199.189.126
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191737102 26240 127.0.0.1 (7 Oct 2007 06:05:02 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Oct 2007 06:05:02 +0000 (UTC)
In-Reply-To: <1191735863.463336.204160@19g2000hsx.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
rv:1.8.1.7) Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 50g2000hsm.googlegroups.com; posting-host=76.199.189.126;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10685 rec.audio.tubes:6961
rec.antiques.radio+phono:11172 rec.radio.amateur.boatanchors:1296
```

>
> > They have been notified. If you don't believe me, notify them
> > yourself.
>
> Me? I'm not a grass. I leave it to criminals like you, Ludwig, to dob
> in the other criminals, like Gregg, Tim Williams and Choky Prodanovic.
>
> But I don't believe you. I still want to see the e-mail you sent,
> complete if you don't mind, so that I can determine whether you did
> the job at all, and if your did do it, and if you did do it, did yo do
> it right.

You're a moral idiot.

There is no fault in notifying the authorities of a crime provided you yourself were not in on the crime. It's when a co-conspirator rats out his fellows that one can be called a snitch. Would you ignore the robbing of an old lady on the street so as not to be a "grass"?

And no, I will not post the email. If you are so big on doing the job why not wrote from all the sockpuppet accounts you post here on when you are having a bad period?

```
From -322929549701929132
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g4g2000hsf.googlegroups.com!not-for-
```

```
mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: The thief Bret Ludwig says: "We stole it so often, now it is ours.:
Date: Sat, 06 Oct 2007 23:19:18 -0700
Organization: http://groups.google.com
Lines: 40
Message-ID: <1191737958.973485.57600@g4g2000hsf.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
   <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
   <1191681872.732159.103350@w3g2000hsg.googlegroups.com>
   <1191711102.196909.153860@22g2000hsm.googlegroups.com>
   <1191723480.049026.52690@y42g2000hsy.googlegroups.com>
   <1191729859.736515.223060@19g2000hsx.googlegroups.com>
   <1191733437.733176.214320@y42g2000hsy.googlegroups.com>
   <1191734504.431952.104850@o3g2000hsb.googlegroups.com>
   <1191735863.463336.204160@19g2000hsx.googlegroups.com>
   <1191737102.090818.242140@50g2000hsm.googlegroups.com>
NNTP-Posting-Host: 80.58.205.37
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191737959 28575 127.0.0.1 (7 Oct 2007 06:19:19 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Oct 2007 06:19:19 +0000 (UTC)
In-Reply-To: <1191737102.090818.242140@50g2000hsm.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/419.2.1
(KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g4g2000hsf.googlegroups.com; posting-host=80.58.205.37;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10688 rec.audio.tubes:6964
rec.antiques.radio+phono:11173 rec.radio.amateur.boatanchors:1297

On Oct 6, 11:05 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
> > >  They have been notified. If you don't believe me, notify them
> > > yourself.
>
> > Me? I'm not a grass. I leave it to criminals like you, Ludwig, to dob
> > in the other criminals, like Gregg, Tim Williams and Choky Prodanovic.
>
> > But I don't believe you. I still want to see the e-mail you sent,
> > complete if you don't mind, so that I can determine whether you did
> > the job at all, and if your did do it, and if you did do it, did yo do
> > it right.
>
>  You're a moral idiot.
```

Anything is possible, of course. But it is a proven fact that you, Bret Ludwig is an immoral thief. The only thing shorter than your decency is your dick.

> There is no fault in notifying the authorities of a crime provided
> you yourself were not in on the crime. It's when a co-conspirator rats
> out his fellows that one can be called a snitch. Would you ignore the
> robbing of an old lady on the street so as not to be a "grass"?

Of course not, nor the theft of the RDH4 copyright by Gregg, Tim Williams and Choky Prodanovic, with Bret Ludwig as their tout. Nor, for that matter, the theft from me by the scumball Bret Ludwig.

> And no, I will not post the email. If you are so big on doing the job

It is not that I want to do the job, it is that I want to check you didn't deliberately send the e-mail to the wrong address. We know you are dishonest, a thief in fact, so why should we take your word for anything.

> why not wrote from all the sockpuppet accounts you post here on when
> you are having a bad period?

Unsigned out of contempt for a snitch and scum

From -5770610558535599781
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!81.171.88.10.MISMATCH!
ramfeed1.eweka.nl!eweka.nl!lightspeed.eweka.nl!multikabel.net!
feed20.multikabel.net!sn-xt-ams-06!sn-xt-ams-03!sn-post-ams-01!sn-post-sjc-01!
supernews.com!news.supernews.com!not-for-mail
From: "Phread" <nobody@nospam.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Sat, 6 Oct 2007 23:48:17 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13gh09ba7fa2b4a@news.supernews.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
<1191622197.798779.231800@w3g2000hsg.googlegroups.com>
<1191622615.041151.144780@k79g2000hse.googlegroups.com>
<1191626035.554384.177140@d55g2000hsg.googlegroups.com>

```
<1191633632.761807.227180@k79g2000hse.googlegroups.com>
<1191638076.042139.139320@o3g2000hsb.googlegroups.com>
<1191681872.732159.103350@w3g2000hsg.googlegroups.com>
<1191711102.196909.153860@22g2000hsm.googlegroups.com>
<1191723480.049026.52690@y42g2000hsy.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-Complaints-To: abuse@supernews.com
Lines: 64
Xref: g2news2.google.com rec.audio.opinion:10689 rec.audio.tubes:6966
rec.antiques.radio+phono:11176 rec.radio.amateur.boatanchors:1298


"Andre Jute" <fiultra@yahoo.com> wrote in message
news:1191723480.049026.52690@y42g2000hsy.googlegroups.com...
> On Oct 6, 3:51 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
>> > This is an implied lie: Bratzi tries to claim the property dies with
>> > the property owner. Actually, the copyright survives to to the full
>> > term and may be, and in this case was, transferred to a new owner:
>> > <c>Reed Educational and Professional Publishing Ltd 1997
>>
>> > >Like most of the classic RCA and GE tube manuals
>> > > and educational materials published before about 1962-64 the copyright
>> > > was not renewed at the time and because of US law and laws elsewhere
>> > > is effectively out of copyright.
>>
>> > This is a whole bunch of lies and ignorant statements compounded. For
>> > a start, we're not talking about the US, we're talking about the
>> > thieves Gregg, Tim Williams and Choky Prodanovic who stole in Canada
>> > the RDH4, and claim the protection of Canadian law (which they
>> > deliberately lie about) for their theft. I'll get to the USA thefts
>> > later if their posters don't in the meanwhile take them down.
>>
>> > > Andre's opinions not withstanding are
>> > > irrelevant.
>>
>> > This is a double negative from a semi-literate solder sniffer trying
>> > to sound sophisticated. What do you mean to say, Bratzi?
>>
>> > Surely, since I am the only one here who actually knows anything about
>> > copyright, courtesy of having earned my living by copyright for half a
>> > century, my knowledge and opinions are the most relevant?
>>
>> > >  The fact that the book was reprinted is irrelevant. In fact, I
>> > > suspect Newnes never would have bothered reprinting it if it were
>> > > subject to copyright.
>>
>> > Holy Moses! And this scumball Bret Ludwig holds himself up as a
>> > copyright expert! Yo, moron, Newnes reprinted exactly *because* they
>> > owned the copyright:
```

>> > <c>Reed Educational and Professional Publishing Ltd 1997
>
>
>> They owned the same "copyright" that Lindsay Publications owns on all
>> the out of copyright books that they reprint:
>
> Then you, Bret Ludwig, or the thieves Gregg, Tim Williams and Choky
> Prodanovic, or the thieves who operate their mirrors, must prove that
> 70 years have elapsed since the death of the last author of the RDH4.

No, Horse's Ass, you must prove that the authors, rather than the corporation that financed, assembled and published the book, owned
the copyright.

Otherwise, by the rules of usenet, you'll have to go to hell.

You keep bragging about your publishing experience; this should be a walk in the park for the well connected magnate you claim to
be. Hell, dude, call one of your friends at the CIA or Interpol! They'll be able to research it for you.

But you won't, and you can't, provide anything but more horseshit.

Because you're just another horse's ass.

<snip>

From -7103542242039886869
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!sn-xt-sjc-04!sn-xt-sjc-07!sn-post-sjc-01!supernews.com!news.supernews.com!not-for-mail
From: "Phread" <nobody@nospam.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: The thief Bret Ludwig says: "We stole it so often, now it is ours.:
Date: Sat, 6 Oct 2007 23:51:05 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13gh0ejljb5op10@news.supernews.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
<1191622197.798779.231800@w3g2000hsg.googlegroups.com>
<1191622615.041151.144780@k79g2000hse.googlegroups.com>
<1191626035.554384.177140@d55g2000hsg.googlegroups.com>

```
<1191633632.761807.227180@k79g2000hse.googlegroups.com>
<1191638076.042139.139320@o3g2000hsb.googlegroups.com>
<1191681872.732159.103350@w3g2000hsg.googlegroups.com>
<1191711102.196909.153860@22g2000hsm.googlegroups.com>
<1191723480.049026.52690@y42g2000hsy.googlegroups.com>
<1191729859.736515.223060@19g2000hsx.googlegroups.com>
<1191733437.733176.214320@y42g2000hsy.googlegroups.com>
<1191734504.431952.104850@o3g2000hsb.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-Complaints-To: abuse@supernews.com
Lines: 60
Xref: g2news2.google.com rec.audio.opinion:10690 rec.audio.tubes:6967
rec.antiques.radio+phono:11177 rec.radio.amateur.boatanchors:1299


"Bret Ludwig" <bretldwig@yahoo.com> wrote in message
news:1191734504.431952.104850@o3g2000hsb.googlegroups.com...
> On Oct 7, 12:03 am, Andre Jute <fiul...@yahoo.com> wrote:
>> On Oct 6, 9:04 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
>>
>> > > Everyone knows the writers of the King James Bible are dead for
>> > > several centuries now. You, Bret Ludwig, and the thieves Gregg, Tim
>> > > Williams and Choky Prodanovic have yet to prove the authors of the
>> > > RDH4 are dead, and have been dead for 70 years. You can't, because
>> > > only forty years has passed since the last revised and expanded
>> > > edition of the RDH4. Tough luck, sonny.
>>
>> > > >  Believe me, Newnes knows a great deal more than either of us about
>> > > > copyright and copyright enforcement
>>
>> > > They certainly know more than you do, Ludwig, because you know
>> > > nothing, as is illustrated by your mantra:
>>
>> > > >and they would have long ago put
>> > > > the kibosh on these sites if it were improper.
>>
>> > > "We have stolen the book so often, it is now ours."
>>
>> >  It isn't anyone's.
>>
>> <c>Reed Educational and Professional Publishing Ltd 1997
>>
>> >If it were they would have stopped it. It's quite
>> > that simple.
>>
>> "We have stolen the book so often, it is now ours."
>>
>> You flatter yourself, Ludwig, and you flatter the thieves Gregg, Tim
>> Williams and Choky Prodanovic. Until someone tells them, it is
>> doubtful a publisher will discover some mickey mouse person on his
>> mickey mouse netsite offers the publisher's copyright property for
>> download.
>
> They have been notified. If you don't believe me, notify them
> yourself.
>
>
>>
>>
>>
>> > "RDH 4 may be distributed free of charge, as has been proven beyond
>> > reasonable doubt. "
>>
>> Bullshit. It is in copyright, and the copyright owner is identifiable
>> and has been identified:
>> <c>Reed Educational and Professional Publishing Ltd 1997
>
>
> Let them issue a ceast and desist then. They won't.
>
> They can't.

Because all they ever copyrighted was their formatting.  The content is in the
public domain.




From -6294382225503846391
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y42g2000hsy.googlegroups.com!not-for-
mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Sun, 07 Oct 2007 00:49:04 -0700
Organization: http://groups.google.com
Lines: 41
Message-ID: <1191743344.307459.48180@y42g2000hsy.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
   <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
   <1191681872.732159.103350@w3g2000hsg.googlegroups.com>
   <1191711102.196909.153860@22g2000hsm.googlegroups.com>
   <1191723480.049026.52690@y42g2000hsy.googlegroups.com>
   <13gh09ba7fa2b4a@news.supernews.com>
NNTP-Posting-Host: 80.58.205.37
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191743344 21924 127.0.0.1 (7 Oct 2007 07:49:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Oct 2007 07:49:04 +0000 (UTC)
In-Reply-To: <13gh09ba7fa2b4a@news.supernews.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/419.2.1
(KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y42g2000hsy.googlegroups.com; posting-host=80.58.205.37;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10693 rec.audio.tubes:6970
rec.antiques.radio+phono:11181 rec.radio.amateur.boatanchors:1300
```

On Oct 6, 11:48 pm, "Phread" <nob...@nospam.com> wrote:
> "Andre Jute" <fiul...@yahoo.com> wrote:

> > Then you, Bret Ludwig, or the thieves Gregg, Tim Williams and Choky
> > Prodanovic, or the thieves who operate their mirrors, must prove that
> > 70 years have elapsed since the death of the last author of the RDH4.
>
> No, Horse's Ass, you must prove that the authors, rather than the corporation
that financed, assembled and published the book, owned
> the copyright.

Nobody, certainly not me, said the authors of the RDH3 owned the copyright. I repeatedly said that AWV first owned the copyright, for a fortnight I've said it. You should get your eyes and ears tested, anonymous Phreaddie, or take remedial comprehension lessons.

Australian law says that when an employee creates a book, the employer owns it. The term of the copyright for such a corporate copyright under Australian law is for the *author's life plus 70 years from the year after his death*. Since first publication was 1953, with revised and expanded editions following until 1967, the RDH4 cannot even begin to go out of copyright before at least 2024 and possibly not even until 2038.

Andre Jute
Deeply knowledgeable, a paragon of patience

> Otherwise, by the rules of usenet, you'll have to go to hell.

Well, then, since you made a false accusation, is it hot where you are now?
>
> You keep bragging about your publishing experience; this should be a walk in the

park for the well connected magnate you claim to
> be. Hell, dude, call one of your friends at the CIA or Interpol! They'll be able to research it for you.
>
> But you won't, and you can't, provide anything but more horseshit.
>
> Because you're just another horse's ass.
>
> <snip>

```
From -7334821025207027214
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g4g2000hsf.googlegroups.com!not-for-mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups: rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: RDH4 in copyright until at least 2024 Re: The thief Bret Ludwig says: "We stole it so often, now it is ours.:
Date: Sun, 07 Oct 2007 00:55:53 -0700
Organization: http://groups.google.com
Lines: 36
Message-ID: <1191743753.297808.50120@g4g2000hsf.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
   <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
   <1191681872.732159.103350@w3g2000hsg.googlegroups.com>
   <1191711102.196909.153860@22g2000hsm.googlegroups.com>
   <1191723480.049026.52690@y42g2000hsy.googlegroups.com>
   <1191729859.736515.223060@19g2000hsx.googlegroups.com>
   <1191733437.733176.214320@y42g2000hsy.googlegroups.com>
   <1191734504.431952.104850@o3g2000hsb.googlegroups.com>
   <13gh0ejljb5op10@news.supernews.com>
NNTP-Posting-Host: 80.58.205.37
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191743753 22969 127.0.0.1 (7 Oct 2007 07:55:53 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Oct 2007 07:55:53 +0000 (UTC)
In-Reply-To: <13gh0ejljb5op10@news.supernews.com>
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/419.2.1
(KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g4g2000hsf.googlegroups.com; posting-host=80.58.205.37;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10694 rec.audio.tubes:6971
rec.antiques.radio+phono:11182 rec.radio.amateur.boatanchors:1301

On Oct 6, 11:51 pm, "Phread" <nob...@nospam.com> wrote:
> "Bret Ludwig" <bretld...@yahoo.com> wrote in
messagenews:1191734504.431952.104850@o3g2000hsb.googlegroups.com...
> > On Oct 7, 12:03 am, Andre Jute <fiul...@yahoo.com> wrote:
> >> On Oct 6, 9:04 pm, Bret Ludwig <bretld...@yahoo.com> wrote:

> >> > "RDH 4 may be distributed free of charge, as has been proven beyond
> >> > reasonable doubt. "
>
> >> Bullshit. It is in copyright, and the copyright owner is identifiable
> >> and has been identified:
> >> <c>Reed Educational and Professional Publishing Ltd 1997
>
> > Let them issue a ceast and desist then. They won't.
>
> > They can't.
>
> Because all they ever copyrighted was their formatting.  The content is in the
public domain.

Australian law says that when an employee creates a book, the employer
owns it. The term of the copyright for such a corporate copyright
under Australian law is for the *author's life plus 70 years from the
year after his death*. Since first publication was 1953, with revised
and expanded editions following until 1967, the RDH4 cannot even begin
to go out of copyright before at least 2024 and possibly not even
until 2038.

The copyrightholder therefore owns the content until 70 years after
the author's death, a period that cannot even begin before 2024 and
possibly 2038.

All this speculation by you boys is futile wanking.

Andre Jute
Expert




From 5014514898527071294
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
```

X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post01.iad01!
news.buzzardnews.com!not-for-mail
User-Agent: Microsoft-Entourage/11.3.6.070618
Date: Sun, 07 Oct 2007 21:56:14 +1000
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
From: OFFICIAL RAM BLUEBOOK VALUATION <nowhere@nowhere.org>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Message-ID: <C32F067E.8B1A0%nowhere@nowhere.org>
Thread-Topic: Already the thief Bret Ludwig falls back on his mantra
Thread-Index: AcgI2Q9wTbgponTMEdy2CQARJDMMbA==
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
<1191622197.798779.231800@w3g2000hsg.googlegroups.com>
<1191622615.041151.144780@k79g2000hse.googlegroups.com>
<1191626035.554384.177140@d55g2000hsg.googlegroups.com>
<1191633632.761807.227180@k79g2000hse.googlegroups.com>
<1191638076.042139.139320@o3g2000hsb.googlegroups.com>
<1191681872.732159.103350@w3g2000hsg.googlegroups.com>
<1191711102.196909.153860@22g2000hsm.googlegroups.com>
<1191723480.049026.52690@y42g2000hsy.googlegroups.com>
<13gh09ba7fa2b4a@news.supernews.com>
<1191743344.307459.48180@y42g2000hsy.googlegroups.com>
Mime-version: 1.0
Content-type: text/plain;
charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 56
X-Complaints-To: abuse@buzzardnews.com
Xref: g2news2.google.com rec.audio.opinion:10695 rec.audio.tubes:6973
rec.antiques.radio+phono:11188 rec.radio.amateur.boatanchors:1302

<fiultra@yahoo.com> wrote in message
1191743344.307459.48180@y42g2000hsy.googlegroups.com

> Australian law says that when an employee creates a book, the employer
> owns it. The term of the copyright for such a corporate copyright
> under Australian law is for the *author's life plus 70 years from the
> year after his death*. Since first publication was 1953, with revised
> and expanded editions following until 1967, the RDH4 cannot even begin
> to go out of copyright before at least 2024 and possibly not even
> until 2038.

This is such a profoundly stupid complaint you have, Mr. McJute.

Let's assume that the copyright *IS* still owned by RDH4, or whoever you THINK owns it.

In order to enforce their copyright, they would have to engage in legal actions. This would normally start with a "cease and desist" letter. For any publishing company, this would require at least a meeting between attorney and probably several management level employees, the lawyer would then go off and research the issue, and write the C&D. This would then be forwarded back the the client; they would circulate the draft among the management employees and likely have at least minor changes to the form and substance of the letter. The attorney would rewrite, and assuming all goes well receive approval from the client to issue it.

The attorney would then need to locate the exact details of the owner of the website in question (and from what I gather this material is routinely available from a number of websites). Research would be done and perhaps at long last the C&D would be sent, probably by some kind of signed courier.

Total cost? Easily US$5000, perhaps up to US$10,000.

MORE THAN ANY ROYALTIES BEING RECEIVED BY RDH4 FOR THIS COPYRIGHT!

What you don't seem to understand about business, Mr. McJute is that these kinds of management decisions are made by experienced business people every day of the week. They are decisions based on sound business practice and not "vanity". You've clearly published several "vanity" editions of so-called novels, and rightly believe that you should enforce your copyright to this drivel. That's your right, and you might actually prevail (there being no evidence that even with the miniscule cost of digital storage, no one has yet seen any purpose to steal your vanity books).

There would be no business sense for RDH4 to enforce such a copyright, even if they are the owner. The demand for these publications is near zero - they are antiquated reference books at best and I would guess many libraries that might have a copy would be in the process of getting rid of it, as libraries routinely do with out-of-date scientific publications.

Many in fact would agree that digital availability for books of this type is a public service, that these volumes have actually been liberated from their lack of circulation.

You're apparently one of them anal-retentive troglidytes

```
From 247104885793270336
X-Google-Thread: 10c2ee,d1f83b146409b71c
X-Google-Thread: fc8b1,d1f83b146409b71c
X-Google-Thread: 1131b0,d1f83b146409b71c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr13.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
```

```
References: <f3yNi.31063$eY.10495@newssvr13.news.prodigy.net>
Subject: Re: Wabash Deluxe 1158 by Wexler amp ?
Lines: 22
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <7J5Oi.31880$eY.10425@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 70.234.41.251
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1191765955 ST000 70.234.41.251 (Sun, 07 Oct
2007 10:05:55 EDT)
NNTP-Posting-Date: Sun, 07 Oct 2007 10:05:55 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[RGW[[DYJWUCQLXEBCBNWX@RJ_XPDLMN@GZ_GYO^JWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
Date: Sun, 07 Oct 2007 14:05:55 GMT
Xref: g2news2.google.com rec.antiques.radio+phono:11200
rec.radio.amateur.boatanchors:1303 sci.electronics.repair:11466

Several of the tubes have a date code of 5 52 which indicates May of
1952, a bit old for a guitar amp!
"Henry Kolesnik" <kolesnik@nojunksbcglobal.net> wrote in message
news:f3yNi.31063$eY.10495@newssvr13.news.prodigy.net...
>I just got it out of storage from about 8 years ago, it's a Wabash
>Deluxe Model 1158 amp in a tweed case made by David Wexler & Co.,
>Chicago with an Electrovoice Wolverine LS-15, 15 inch speaker.  It has
>two chassis, and upper and lower.
> The lower has a 5Y3, 2 6L6GB, 6SN7, 12AX7, and 6JS7.
> The upper has 2 12AX7 and several inputs and controls.
> Left side is a jack for Tremolo and 2 pots for Speed and Strength.
> Next is 3 jacks for Guitar or other instruments along with a Bass,
> Volume and Treble control.   Then to the right there are two identical
> areas each labeled Microphone or Accordion along with respective
> Volume and Tone controls.  After I got it, I could find nothing
> Googling, same result today, must be a rare item.
> I need to get the dust and crap out of it and bring it up slowly with
> a Variac.
> If anyone has any info like a schematic I'd sure like to know.
> tnx
> Hank WD5JFR



From -8007559495666503108
```

```
X-Google-Thread: 10c2ee,d1f83b146409b71c
X-Google-Thread: fc8b1,d1f83b146409b71c
X-Google-Thread: 1131b0,d1f83b146409b71c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!spln!extra.newsguy.com!newsp.newsguy.com!
news3
From: Alan Douglas <adouglasatgis.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
Subject: Re: Wabash Deluxe 1158 by Wexler amp ?
Date: Sun, 07 Oct 2007 12:37:23 -0400
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 5
Message-ID: <ro2ig31alkiv2ompmu5b78efp0cpshkk22@4ax.com>
References: <f3yNi.31063$eY.10495@newssvr13.news.prodigy.net>
<7J5Oi.31880$eY.10425@newssvr13.news.prodigy.net>
NNTP-Posting-Host: p14d1bfbfff0000003012f853755c1a55f06132a4e71ba69b.newsdawg.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Newsreader: Forte Free Agent 1.92/16.572
Xref: g2news2.google.com rec.antiques.radio+phono:11207
rec.radio.amateur.boatanchors:1304 sci.electronics.repair:11472

>Several of the tubes have a date code of 5 52

I'd make that the fourth quarter of 1955.

Alan


From -3330567674543539354
X-Google-Thread: fc8b1,be9884c6c1b20827
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Sun, 07 Oct 2007 13:14:14 -0500
From: "Phil Nelson" <philnelson@nospam.xyz>
Newsgroups: rec.radio.amateur.boatanchors
References: <470681d7$0$15260$88260bb3@unlimited.teranews.com>
In-Reply-To: <470681d7$0$15260$88260bb3@unlimited.teranews.com>
Subject: Re: Circuit diagrams of Sputnik radio transmitters around anywhere?
Date: Sun, 7 Oct 2007 11:11:42 -0700
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
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```
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.20661
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <WOydnT7lWLtlvJTanZ2dnUVZ_hOdnZ2d@giganews.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
X-Trace: sv3-easUTzKn8umTHgi0P2h+
+eDXN9iLSToDcEfiKcd+aBwbBqn5PShY0flU10ALoRBragfzGL6EmvLt0+U!
op4bYY7t4G71bhmg6iardh+HczIvp14GeyAt8E+Uz5OWaXy2DB/2LM6v5ib/qDL5nkj+/mxH
X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1305
```

I have been wondering the same thing. They must have used tubes . . . but what, exactly?

First one to build a working replica of a Sputnik transmitter wins the prize :-)

Phil Nelson

```
From 3997814365413245727
X-Google-Thread: fc8b1,be9884c6c1b20827
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
news.bellsouth.net!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!
newsfe10.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <470681d7$0$15260$88260bb3@unlimited.teranews.com>
<WOydnT7lWLtlvJTanZ2dnUVZ_hOdnZ2d@giganews.com>
In-Reply-To: <WOydnT7lWLtlvJTanZ2dnUVZ_hOdnZ2d@giganews.com>
Subject: Re: Circuit diagrams of Sputnik radio transmitters around anywhere?
Lines: 37
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <hU9Oi.118618$xZ2.59945@newsfe10.phx>
```

NNTP-Posting-Host: nidgdogmaffmbgfmpclfciebifjenfei
X-Complaints-To: admin@cox.net
X-Trace:
cfhfcfpbaidndihboaoegpccneodjkadjgpjnenifomjmncdnidgdogmaffmbgfmhmnpgbkicecjikijlp
ikncncmgekhlaapfjdblecakdhibfifjnioaeoghneimphgmigicagmhckjgnm
NNTP-Posting-Date: Sun, 07 Oct 2007 11:50:53 MST
Organization: Cox
Date: Sun, 7 Oct 2007 11:44:39 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1306

"Phil Nelson" <philnelson@nospam.xyz> wrote in message
news:WOydnT7lWLtlvJTanZ2dnUVZ_hOdnZ2d@giganews.com...
>I have been wondering the same thing. They must have used tubes . . . but
>what, exactly?
>
> First one to build a working replica of a Sputnik transmitter wins the
> prize :-)
>
> Phil Nelson

ARRL Article at URL:
http://www.arrl.org/news/features/2007/09/28/03/

Sez
The Transmitters

The radios on board Sputnik are described as D-200 units and were designed by a member of Korolev's design team named V. I. Lappo. 11 The meaning of the D-200 designation is unclear and our research thus far has failed to produce a schematic of this transmitter, but Tikhonravov, in a presentation before the 24th International Astronautical Congress in 1973, characterized the transmitters as "vacuum valve-type" with a power of 1 watt. 12 Figure 3 shows the transmitter unit mounted adjacent to the antenna connections in the front casing half. One transmitter operated on a frequency of 20.005 MHz (megacycles in 1957) and the other on 40.002 MHz. The choice of these frequencies not only allowed reception by amateurs using existing equipment but also enabled a receiver set at exactly 20 or 40 MHz to produce an audio tone plus or minus the Doppler shift without ever going through zero Hz. This insured that the telemetry was audible throughout an entire pass without additional tuning of the receiver.

Lamont who saw the booster rocket in the sky in 1957.

As I recall an Amateur at Convair Pomona -- heard transmissions on his Ham gear.

From 9161136813624066348
X-Google-Thread: fc8b1,be9884c6c1b20827
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news1.google.com!news2.google.com!news.glorb.com!
nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Circuit diagrams of Sputnik radio transmitters around anywhere?
Date: Sun, 07 Oct 2007 12:35:11 -0700
Message-ID: <e6dig3hg5qjcqpnk91b639jhuhmm617i6b@4ax.com>
References: <470681d7$0$15260$88260bb3@unlimited.teranews.com>
<WOydnT7lWLtlvJTanZ2dnUVZ_hOdnZ2d@giganews.com>
<hU9Oi.118618$xZ2.59945@newsfe10.phx>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 7
NNTP-Posting-Date: 07 Oct 2007 18:44:13 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1307

On Sun, 7 Oct 2007 11:44:39 -0700, "The Shadow"
<Cranston@CobaltClub.com> wrote:

>As I recall an Amateur at Convair Pomona -- heard transmissions on his Ham
>gear.

Were you at Convair in 1957?

--
Posted via a free Usenet account from http://www.teranews.com



From 7587081300966233282
X-Google-Thread: fc8b1,be9884c6c1b20827
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Circuit diagrams of Sputnik radio transmitters around anywhere?
Date: Sun, 07 Oct 2007 12:51:01 -0700
Message-ID: <vfdig35qqt08mbjdaaqo013rqse820mlcq@4ax.com>
References: <470681d7$0$15260$88260bb3@unlimited.teranews.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
NNTP-Posting-Date: 07 Oct 2007 19:00:03 GMT
X-Complaints-To: abuse@teranews.com
X-Original-Lines: 24
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1308
```

On Fri, 05 Oct 2007 16:24:38 -0400, Robert Casey
<wa2ise@ix.netcom.com> wrote:

>It's 50 years Sputnik 1 was launched. And pretty much all it had was a
>few transmitters keying on and off carriers at 20.005 and 40.002MHz
>(when on was off the other was on) and the rate of keying was related to
> the internal air pressure inside the transmitter housing (they use
>convective cooling). I would imagine that they used a few vacuum tubes,
>probably filament "pencil" tubes, as transistors were not enough
>advanced to run at these frequencioes. I've seen pictures of the
>physical hardware boxes, but are there any diagrams of the circuits used
>on the web?
>
>I suppose a satellite is the inverse of a boatanchor. :-)

There is a great deal of technical information on Sputnik here (no
diagrams) http://www.arrl.org/news/features/2007/09/28/03/

The article makes reference to the Institute of Radio Technology
whereby they flew a duplicate of the Sputnik 20 Mhz transmitter for
receiving practice. I made a quick search, but didn't find anything
on that organization.

Dick - W6CCD

--
Posted via a free Usenet account from http://www.teranews.com

```
From -6232551374617407579
X-Google-Thread: fc8b1,be9884c6c1b20827
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.phx!newsfe10.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <470681d7$0$15260$88260bb3@unlimited.teranews.com>
<WOydnT7lWLtlvJTanZ2dnUVZ_hOdnZ2d@giganews.com>
<hU9Oi.118618$xZ2.59945@newsfe10.phx> <e6dig3hg5qjcqpnk91b639jhuhmm617i6b@4ax.com>
In-Reply-To: <e6dig3hg5qjcqpnk91b639jhuhmm617i6b@4ax.com>
Subject: Re: Circuit diagrams of Sputnik radio transmitters around anywhere?
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
```

```
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <HCbOi.118628$xZ2.46229@newsfe10.phx>
NNTP-Posting-Host: nidgdogmaffmbgfmpclfciebifjenfei
X-Complaints-To: admin@cox.net
X-Trace:
cfhcfcfpbaidndihboaoegpccneodjkadmphbadealppdjcgpnidgdogmaffmbgfmhmnpgbkicecjikijlp
ikncncmgekhlaapfjdblecakdhibfiphdniedbljolkblkgmigicagmhckjgnm
NNTP-Posting-Date: Sun, 07 Oct 2007 13:48:39 MST
Organization: Cox
Date: Sun, 7 Oct 2007 13:48:25 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1309


"Dick" <w6ccd@k7yca.org> wrote in message
news:e6dig3hg5qjcqpnk91b639jhuhmm617i6b@4ax.com...
> On Sun, 7 Oct 2007 11:44:39 -0700, "The Shadow"
> <Cranston@CobaltClub.com> wrote:
>
>>As I recall an Amateur at Convair Pomona -- heard transmissions on his Ham
>>gear.
>
> Were you at Convair in 1957?
>
> --
> Posted via a free Usenet account from http://www.teranews.com
>

Dick I replied to your QRZ address
Lamont




From 4596213221549869064
X-Google-Thread: fc8b1,167c69213ecb291b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr11.news.prodigy.net.POSTED!54d9d9cb!not-for-
mail
From: "Matt J. McCullar" <mccullar@flash.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <4701207e.256750@news.optonline.net> <GPCMi.4116$PV1.731@trndny08>
<FZNMi.281448$fJ5.21786@pd7urf1no>
Subject: Re: Dial backlash
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
Message-ID: <9zcOi.39905$RX.15916@newssvr11.news.prodigy.net>
```

```
NNTP-Posting-Host: 66.141.119.52
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr11.news.prodigy.net 1191793989 ST000 66.141.119.52 (Sun, 07 Oct
2007 17:53:09 EDT)
NNTP-Posting-Date: Sun, 07 Oct 2007 17:53:09 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
O@ZUR_SGYBUQB_H]HBHF__TA[X_LPO@FDY^L\UQHWIWDUWYADNVOPCKZBL\NX_KHV^GY[KVMG^ZPNHSCZN
S[^UXFJVWYXVXKBH[XRWWBBDTN@AX\JSBVH]_@T\EKJHBMZ\_WZJFNRY]YWKSPED_U^NC\HSZ\WS[KEAYI
@DO@\K@BP\LD[\GTMPLDFVU]ASJM
Date: Sun, 07 Oct 2007 21:53:09 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1310
```

> At Sony we used beeswax which is what the GC dressing is. Your wife may
> have some in her sewing basket, or you can get it anywhere where they
> sell thread.

I read once in an antique radio restoration article in _Hands-On Electronics_ about using stick paraffin for just such an occurrence. I've never tried it myself, but it may be easier to get.

Matt J. McCullar, KJ5BA

```
From 1511479984623693417
X-Google-Thread: fc8b1,be9884c6c1b20827
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 07 Oct 2007 18:00:10 -0500
Date: Sun, 07 Oct 2007 19:00:09 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To:  afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Circuit diagrams of Sputnik radio transmitters around anywhere?
References: <470681d7$0$15260$88260bb3@unlimited.teranews.com>
<WOydnT7lWLtlvJTanZ2dnUVZ_hOdnZ2d@giganews.com>
<hU9Oi.118618$xZ2.59945@newsfe10.phx> <e6dig3hg5qjcqpnk91b639jhuhmm617i6b@4ax.com>
<HCbOi.118628$xZ2.46229@newsfe10.phx>
In-Reply-To: <HCbOi.118628$xZ2.46229@newsfe10.phx>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <roqdnaTh_apm-ZTanZ2dnUVZ_vumnZ2d@comcast.com>
```

```
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.105.135
X-Trace: sv3-4ldry0YK2M/
4bt42v9uFi+IVnqRaPFMZr1HMeNnRq6Hy9Wg2gYOcsSRa9l5+fEQ+fFgvoJMjUbcNBdL!
wELyMVeM7YrHZ036n4afkREhRtWwcOTnQ/qi386Sgu4QOris8WkhJ7AU2ldKX4YzgdrJvhBr2dTs!
AzG3IS5XBxCdZeoon1VQ4QvImLM/3Ic=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1311

I remember being in a friend's shack in Detroit, after school, listening
to Sputnik on an  RME-4300 receiver @20 Mcs.    If I'm not mistaken, the
signal was a keyed "U" for the USSR.

The Shadow wrote:
>
> "Dick" <w6ccd@k7yca.org> wrote in message
> news:e6dig3hg5qjcqpnk91b639jhuhmm617i6b@4ax.com...
>> On Sun, 7 Oct 2007 11:44:39 -0700, "The Shadow"
>> <Cranston@CobaltClub.com> wrote:
>>
>>> As I recall an Amateur at Convair Pomona -- heard transmissions on
>>> his Ham
>>> gear.
>>
>> Were you at Convair in 1957?
>>
>> --
>> Posted via a free Usenet account from http://www.teranews.com
>>
>
> Dick I replied to your QRZ address
> Lamont


From 2327156992678691217
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y42g2000hsy.googlegroups.com!not-for-
mail
From:  Bret Ludwig <bretldwig@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
```

```
Subject: Re: Already the thief Bret Ludwig falls back on his mantra
Date: Sun, 07 Oct 2007 16:38:35 -0700
Organization: http://groups.google.com
Lines: 56
Message-ID: <1191800315.836940.47740@y42g2000hsy.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
   <1191622615.041151.144780@k79g2000hse.googlegroups.com>
   <1191626035.554384.177140@d55g2000hsg.googlegroups.com>
   <1191633632.761807.227180@k79g2000hse.googlegroups.com>
   <1191638076.042139.139320@o3g2000hsb.googlegroups.com>
   <1191681872.732159.103350@w3g2000hsg.googlegroups.com>
   <1191711102.196909.153860@22g2000hsm.googlegroups.com>
   <1191723480.049026.52690@y42g2000hsy.googlegroups.com>
   <13gh09ba7fa2b4a@news.supernews.com>
   <1191743344.307459.48180@y42g2000hsy.googlegroups.com>
   <C32F067E.8B1A0%nowhere@nowhere.org>
NNTP-Posting-Host: 76.199.189.126
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191800316 3894 127.0.0.1 (7 Oct 2007 23:38:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 7 Oct 2007 23:38:36 +0000 (UTC)
In-Reply-To: <C32F067E.8B1A0%nowhere@nowhere.org>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
rv:1.8.1.7) Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y42g2000hsy.googlegroups.com; posting-host=76.199.189.126;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10731 rec.audio.tubes:6989
rec.antiques.radio+phono:11239 rec.radio.amateur.boatanchors:1312

On Oct 7, 6:56 am, OFFICIAL RAM BLUEBOOK VALUATION
<nowh...@nowhere.org> wrote:
> <fiul...@yahoo.com> wrote in message
>
> 1191743344.307459.48...@y42g2000hsy.googlegroups.com
>
> > Australian law says that when an employee creates a book, the employer
> > owns it. The term of the copyright for such a corporate copyright
> > under Australian law is for the *author's life plus 70 years from the
> > year after his death*. Since first publication was 1953, with revised
> > and expanded editions following until 1967, the RDH4 cannot even begin
> > to go out of copyright before at least 2024 and possibly not even
> > until 2038.
>
> This is such a profoundly stupid complaint you have, Mr. McJute.
>
> Let's assume that the copyright *IS* still owned by RDH4, or whoever you
> THINK owns it.
>
> In order to enforce their copyright, they would have to engage in legal
```

> actions. This would normally start with a "cease and desist" letter. For
> any publishing company, this would require at least a meeting between
> attorney and probably several management level employees, the lawyer would
> then go off and research the issue, and write the C&D. This would then be
> forwarded back the the client; they would circulate the draft among the
> management employees and likely have at least minor changes to the form and
> substance of the letter. The attorney would rewrite, and assuming all goes
> well receive approval from the client to issue it.
>
> The attorney would then need to locate the exact details of the owner of the
> website in question (and from what I gather this material is routinely
> available from a number of websites). Research would be done and perhaps at
> long last the C&D would be sent, probably by some kind of signed courier.
>
> Total cost? Easily US$5000, perhaps up to US$10,000.

Large publishing concerns have attorneys on staff, who have nothing else to do, besides this. It takes one about ten minutes to run off a form letter and send it FedEx to the people involved. It takes even less to send an email stating that we believe this is inappropriate use of our IP to someone's ISP. We are talking fifty to a hundred dollars of company time as internally billed.

Even if the amount is trivial, large publishers, and most small ones, do the level best they can to stop unauthorized use of any and all lawful IP. If you in good faith, with an active email address, put up something not in the public domain it will not be long before you hear about it.

RDH 4 is absolutely and positively public domain now.

A lot of desireable material isn't and arguably ought to be. I have of course written my legislators, two of which are neocon fellating whores and one basically a lazy careerist, so it is a waste of postage. but what I view as good citizenship on my part.

From -4086015897333257464
X-Google-Thread: fc8b1,fcecda40409e5982,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc03.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <parinc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Tube shield for 12BY7A
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138

```
X-RFC2646: Format=Flowed; Original
Message-ID: <BEgOi.3009$Cd7.1049@trnddc03>
Date: Mon, 08 Oct 2007 02:32:01 GMT
NNTP-Posting-Host: 63.19.188.72
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc03 1191810721 63.19.188.72 (Sun, 07 Oct 2007 22:32:01 EDT)
NNTP-Posting-Date: Sun, 07 Oct 2007 22:32:01 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1313
X-Original-Bytes: 1014
```

This is not the bayonette style- but rather the one that has an embossed annular ring at the bottom.
No luck on Tube Depot or Antique Electronics? Anyone have one laying around?
Tnx,
Dale W4OP

```
From -2280788860407020262
X-Google-Thread: fc8b1,96c513125a43dc9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller2.gnilink.net!gnilink.net!trndny06.POSTED!dfc6e646!not-for-mail
From: geek <wpapps@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: New Clemens SG-83c on Ebay
Message-ID: <189jg3lnk8jtk4f092tuvbk2a6gaip0f9q@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 5
Date: Mon, 08 Oct 2007 03:36:19 GMT
NNTP-Posting-Host: 71.190.199.92
X-Complaints-To: abuse@verizon.net
X-Trace: trndny06 1191814579 71.190.199.92 (Sun, 07 Oct 2007 23:36:19 EDT)
NNTP-Posting-Date: Sun, 07 Oct 2007 23:36:19 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1314
X-Original-Bytes: 886
```

Saw a Brand New Clemens SG 83C Signal Generator on Ebay   Its 36 years
old and never used.

      Item number: 290168256325

```
From -1583413819921653752
X-Google-Thread: 10c2ee,d1f83b146409b71c
X-Google-Thread: fc8b1,d1f83b146409b71c
```

X-Google-Thread: 1131b0,d1f83b146409b71c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!50g2000hsm.googlegroups.com!not-for-mail
From: Steven <thisjukeboxplays33rpm@yahoo.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
Subject: Re: Wabash Deluxe 1158 by Wexler amp ?
Date: Sun, 07 Oct 2007 20:59:06 -0700
Organization: http://groups.google.com
Lines: 32
Message-ID: <1191815946.869590.212580@50g2000hsm.googlegroups.com>
References: <f3yNi.31063$eY.10495@newssvr13.news.prodigy.net>
   <7J5Oi.31880$eY.10425@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 75.167.128.214
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191815947 24411 127.0.0.1 (8 Oct 2007 03:59:07 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Oct 2007 03:59:07 +0000 (UTC)
In-Reply-To: <7J5Oi.31880$eY.10425@newssvr13.news.prodigy.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 50g2000hsm.googlegroups.com; posting-host=75.167.128.214;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.antiques.radio+phono:11273
rec.radio.amateur.boatanchors:1315 sci.electronics.repair:11494

On Oct 7, 8:05 am, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:
> Several of the tubes have a date code of 5 52 which indicates May of
> 1952, a bit old for a guitar amp!"Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote in message
>
> news:f3yNi.31063$eY.10495@newssvr13.news.prodigy.net...
>
>
>
> >I just got it out of storage from about 8 years ago, it's a Wabash
> >Deluxe Model 1158 amp in a tweed case made by David Wexler & Co.,
> >Chicago with an Electrovoice Wolverine LS-15, 15 inch speaker. It has
> >two chassis, and upper and lower.
> > The lower has a 5Y3, 2 6L6GB, 6SN7, 12AX7, and 6JS7.
> > The upper has 2 12AX7 and several inputs and controls.
> > Left side is a jack for Tremolo and 2 pots for Speed and Strength.
> > Next is 3 jacks for Guitar or other instruments along with a Bass,
> > Volume and Treble control.   Then to the right there are two identical
> > areas each labeled Microphone or Accordion along with respective
> > Volume and Tone controls. After I got it, I could find nothing
> > Googling, same result today, must be a rare item.

> > I need to get the dust and crap out of it and bring it up slowly with
> > a Variac.
> > If anyone has any info like a schematic I'd sure like to know.
> > tnx
> > Hank WD5JFR- Hide quoted text -
>
> - Show quoted text -

I sold Jeff Angus a Gibson BR-(7?) that dated to 1946-7 maybe. It sounds like a mighty useful amp to me and worth the attempt.

From 9202378101735475045
X-Google-Thread: fc8b1,87f4a776b78029b8,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Looking for BEST place to buy caps / parts for boatanchors
Date: Mon, 08 Oct 2007 08:37:12 -0400
Organization: MV Communications, Inc.
Lines: 22
Message-ID: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1191847032 46323 207.22.49.17 (8 Oct 2007 12:37:12 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Mon, 8 Oct 2007 12:37:12 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1316

Good morning... Looking for the BEST place to mail-order replacement caps and other components for restoring boat anchors.

I did the deja and google searches and got the usual hundreds of thousands of hits, now I'd like to know what you guys consider the best place to deal with mail order.

Current project is a DX-40 and I need some 40-uf 450-V electrolytics and replacements for a few misc. paper caps.

Radio Shack has nothing, as usual.

I suppose ordering two electrolytic capacitors and two paper cap replacements will be a losing proposition because they'll raid me for more on shipping and handling charges than the caps are worth, but if there is anyone out there who's reasonable on that kind of stuff I'd appreciate hearing about them.

I suppose if I'm going to get into this boat anchor stuff I should buy an assortment of caps and other parts... any suggestions there?

```
From -1428923156191582784
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid114aac,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Oct 2007 08:59:21 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.boatanchors
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
<LzhNi.334522$dA7.99839@newsfe16.lga> <13gbbdqef4lad9e@corp.supernews.com>
<bspbg39ssqi1idco4cidva7qsagoo517sp@4ax.com> <13gcf3a7vo2e3cb@corp.supernews.com>
<MPG.217042fad55e2a8a98bbee@news.buckeye-express.com>
Subject: Re: Ten-Tec SP-325 military receiver
Date: Mon, 8 Oct 2007 08:59:37 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <1YednbOtxY4kqpfanZ2dnUVZ_r6rnZ2d@comcast.com>
Lines: 47
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.12.232.54
X-Trace: sv3-2uDBmooZ+K8anpXfruLSKjx8jn10wi1k/
zbRKC9CTbjEH5tOxljlTz3XNprYrBe4ZzIKP81wE0hUPzH!
gj8EenrzziQODD6ZwH1GjSGPg0KrND4V+Vr2uo29vZQtfx+CEI8kF9WOFHTdxRObaeCVv+z0TQaH!
JjPa3VPTKMfEMqs/gWcAMKY7hLRc
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.shortwave:13914
rec.radio.amateur.boatanchors:1317
```

I had one of them several years ago. After I changed all of the bandpass filter switching diodes to 1N5767 PIN diodes, the IMD products were eliminated. It was a well built unit, with glass epoxy boards, but I wasn't crazy about the flourescent display. I eventually traded it off.

Pete

"BDK" <BDK@magicsteel.com> wrote in message

```
news:MPG.217042fad55e2a8a98bbee@news.buckeye-express.com...
> In article <13gcf3a7vo2e3cb@corp.supernews.com>, k7fm@teleport.com
> says...
>> I may have overstated the "ordinaryness" of the SP-325, although I did
>> have
>> a Radio Shack receiver that was about the same as the FRG-7 and SP-325.
>>
>> There are plenty of other receivers I would rather have as a
>> communications
>> receiver, though, and it is not the equal of a Drake RX-340.
>>
>> In fact, the RX-320D is a much better receiver and is available brand new
>> for $359.
>>
>> But, that is only my opinion.  Maybe I am a bit prejudiced because
>> Radio-Mart is selling it.
>>
>> I have a homebuilt regen receiver that I love to use for short wave
>> listening.
>>
>> 73,  Colin  K7FM
>>
>>
>>
>>
>
> I agree with both your posts, for the most part. A friend of mine got
> one very cheap at a garage sale of all places, and even for $200, it was
> pretty poor. With my sloper, there was a lot of intermod, and it was
> noisy, to put it mildly. It looked like it had just come out of the box,
> and my friend sold it at a hamfest for $250 about a month later.
>
> My $200 Yaesu FRG-7700 was light years better, even with the tobacco
> orange stained cabinet and stink it had..
>
> BDK
>
```

```
From 4271721503702095155
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r29g2000hsg.googlegroups.com!not-for-
mail
From:  observer <om2.1@netzero.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Mon, 08 Oct 2007 09:29:56 -0700
Organization: http://groups.google.com
Lines: 9
```

```
Message-ID: <1191860996.713034.38850@r29g2000hsg.googlegroups.com>
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
NNTP-Posting-Host: 141.213.105.148
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191860997 30530 127.0.0.1 (8 Oct 2007 16:29:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Oct 2007 16:29:57 +0000 (UTC)
In-Reply-To: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1;
InfoPath.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: r29g2000hsg.googlegroups.com; posting-host=141.213.105.148;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1318

On Oct 8, 8:37 am, "Rick (W-A-one-R-K-T)" <get.my.em...@from.qrz.com>
wrote:
> Good morning... Looking for the BEST place to mail-order replacement caps
> and other components for restoring boat anchors.
>

You really can't go wrong with either mouser.com or digikey.com
Otherwise, you'd really have to define your definition of BEST.




From 5792925384777314456
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
Date: Mon, 08 Oct 2007 13:16:40 -0400
Organization: MV Communications, Inc.
Lines: 21
Message-ID: <pan.2007.10.08.17.16.37.570707@from.qrz.com>
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
<1191860996.713034.38850@r29g2000hsg.googlegroups.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1191863801 51890 207.22.49.17 (8 Oct 2007 17:16:40 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Mon, 8 Oct 2007 17:16:40 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1319

On Mon, 08 Oct 2007 09:29:56 -0700, observer wrote:
```

> You really can't go wrong with either mouser.com or digikey.com
> Otherwise, you'd really have to define your definition of BEST.

Good afternoon, observer.

Well, of course "best" is subjective, but I'd like to hear people's own personal favorites based on their own definition of "best".

I consider "best" in terms of good inventory, reasonable prices, and reasonable shipping and handling fees. I especially don't like paying more in shipping and 'handling" fees than I pay for the merchandise.

I have dealt with Digikey in the past and always found them a bit pricey but with good inventory and good response. Haven't tried Mouser yet... will give them a shot.

Thanks...

```
From -1070599435216799238
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.web-ster.com!news.web-
ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Oct 2007 12:28:33 -0500
Date: Mon, 08 Oct 2007 10:31:09 -0700
From: Tim Wescott <tim@seemywebsite.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
In-Reply-To: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <_vadnQS9HdNc9ZfanZ2dnUVZ_v6rnZ2d@web-ster.com>
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 65.182.233.156
X-Trace:
sv3-372rHMwQkmzByJPxmLE01diz3hyC6eV6b9ssnMbT6cTNBVpW04+rP5HvnejQwWjHK7C5fVEPlUcodd
z!tlsAWVn7XzWfH4oZYjClevlRoqDCYCcbel2wHYawjDVZlAKOazwxpUv6WtVmZ/CWTmPZW1RpTG7C!
WTCh3xEQZLx8KtuA
X-Complaints-To: abuse@web-ster.com
X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1320

Rick (W-A-one-R-K-T) wrote:
> Good morning... Looking for the BEST place to mail-order replacement caps
> and other components for restoring boat anchors.
>
> I did the deja and google searches and got the usual hundreds of thousands
> of hits, now I'd like to know what you guys consider the best place to
> deal with mail order.
>
> Current project is a DX-40 and I need some 40-uf 450-V electrolytics and
> replacements for a few misc. paper caps.
>
> Radio Shack has nothing, as usual.
>
> I suppose ordering two electrolytic capacitors and two paper cap
> replacements will be a losing proposition because they'll raid me for more
> on shipping and handling charges than the caps are worth, but if there is
> anyone out there who's reasonable on that kind of stuff I'd appreciate
> hearing about them.
>
> I suppose if I'm going to get into this boat anchor stuff I should buy an
> assortment of caps and other parts... any suggestions there?
>

Digikey and Mouser are good, if you don't mind wading through their
catalogs carefully to figure out which modern components are just right
for you.

Antique Radio Supply (www.tubesandmore.com) has a selection of
high-voltage new capacitors (including some low-end audiophool stuff, so
watch that price column!). They also have some specialty reproduction
electrolytic capacitors if you want to retain the right look to your
chassis -- this is a 'don't care' for functionality, but if you're doing
something with an open back you may want to let people see that aluminum
can sticking up instead of some ugly blue thing.

--

Tim Wescott
Wescott Design Services
http://www.wescottdesign.com

Do you need to implement control loops in software?
"Applied Control Theory for Embedded Systems" gives you just what it says.
See details at http://www.wescottdesign.com/actfes/actfes.html

From 3866594669638337960
X-Google-Thread: fc8b1,cd4a2751cbe59ba9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!

nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.web-ster.com!news.web-ster.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Oct 2007 12:32:30 -0500
Date: Mon, 08 Oct 2007 10:35:07 -0700
From: Tim Wescott <tim@seemywebsite.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tantalum capacitor value?
References: <02474f13$0$23376$c3e8da3@news.astraweb.com>
In-Reply-To: <02474f13$0$23376$c3e8da3@news.astraweb.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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Lines: 28
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NNTP-Posting-Host: 65.182.233.156
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X-Complaints-To: abuse@web-ster.com
X-DMCA-Complaints-To: abuse@web-ster.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1321

Hank Zoeller wrote:

> I need to replace some capacitors in a boat anchor receiver. These caps are across the power supply rails on a logic circuit board. They are marked "227 +10K". My interpretation of that is 220 MF. at 10 VDC with a 10% tolerance. Does my interpretation sound correct?
>
> Any suggestions for a replacement? If I use tantalums will I be doing this again in 20 years?
>
> Thanks,

That looks right. Unless I was willing to do some analysis I'd replace them with tantalums that have the same general look, and expect to replace them again down the road. The only real alternative that would approach the size are niobium or other rare-earth caps which have aging and performance characteristics that are substantially the same as tantalums, or some of the newer aluminum electrolytic caps which will tend to have a shorter life (although with less dramatic failure modes).

--

Tim Wescott
Wescott Design Services
http://www.wescottdesign.com

Do you need to implement control loops in software?
"Applied Control Theory for Embedded Systems" gives you just what it says.
See details at http://www.wescottdesign.com/actfes/actfes.html

---

```
From 286321299646966522
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid114aac,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.buckeye-express.com!
news.buckeye-express.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Oct 2007 13:39:10 -0500
From: BDK <BDK@magicsteel.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.boatanchors
Subject: Re: Ten-Tec SP-325 military receiver
Date: Mon, 8 Oct 2007 14:39:23 -0400
Message-ID: <MPG.217443627be3985298bc25@news.buckeye-express.com>
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
<LzhNi.334522$dA7.99839@newsfe16.lga> <13gbbdqef4lad9e@corp.supernews.com>
<bspbg39ssqi1idco4cidva7qsagoo517sp@4ax.com> <13gcf3a7vo2e3cb@corp.supernews.com>
<MPG.217042fad55e2a8a98bbee@news.buckeye-express.com>
<1YednbOtxY4kqpfanZ2dnUVZ_r6rnZ2d@comcast.com>
Organization: Dicks, INC.
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
X-Antivirus: avast! (VPS 000779-0, 10/08/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 59
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.240.242.6
X-AuthenticatedUsername: news.23637@buckeye-express.com
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x766hqTyrz2SiSyu+30Q1LWmkjHWnsy9aBd8ZsvfHKVADWoItIgoLxOQ==
X-Complaints-To: abuse@buckeye-express.com
X-DMCA-Complaints-To: ip-admin@cablesystem.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.shortwave:13957
rec.radio.amateur.boatanchors:1322
```

In article <1YednbOtxY4kqpfanZ2dnUVZ_r6rnZ2d@comcast.com>,
p.gianako@comcast.net says...

> I had one of them several years ago. After I changed all of the bandpass
> filter switching diodes to 1N5767 PIN diodes, the IMD products were

> eliminated. It was a well built unit, with glass epoxy boards, but I wasn't
> crazy about the flourescent display. I eventually traded it off.
>
> Pete
>
> "BDK" <BDK@magicsteel.com> wrote in message
> news:MPG.217042fad55e2a8a98bbee@news.buckeye-express.com...
> > In article <13gcf3a7vo2e3cb@corp.supernews.com>, k7fm@teleport.com
> > says...
> >> I may have overstated the "ordinaryness" of the SP-325, although I did
> >> have
> >> a Radio Shack receiver that was about the same as the FRG-7 and SP-325.
> >>
> >> There are plenty of other receivers I would rather have as a
> >> communications
> >> receiver, though, and it is not the equal of a Drake RX-340.
> >>
> >> In fact, the RX-320D is a much better receiver and is available brand new
> >> for $359.
> >>
> >> But, that is only my opinion. Maybe I am a bit prejudiced because
> >> Radio-Mart is selling it.
> >>
> >> I have a homebuilt regen receiver that I love to use for short wave
> >> listening.
> >>
> >> 73, Colin K7FM
> >>
> >>
> >>
> >>
> >
> > I agree with both your posts, for the most part. A friend of mine got
> > one very cheap at a garage sale of all places, and even for $200, it was
> > pretty poor. With my sloper, there was a lot of intermod, and it was
> > noisy, to put it mildly. It looked like it had just come out of the box,
> > and my friend sold it at a hamfest for $250 about a month later.
> >
> > My $200 Yaesu FRG-7700 was light years better, even with the tobacco
> > orange stained cabinet and stink it had..
> >
> > BDK
> >
>
>
>

Yeah, I suppose with mods it would have been ok. A friend bought Yaesu
FT-ONE transceiver from an estate sale, and it had a fantastic receiver
in it. I wanted one really bad until I realized that his had been
extensively modded with PIN Diodes, and was tremendously better than a
stock radio was. By the time I found one that was reasonably priced
enough to get fix and modify, I didn't want to mess with it anymore.

BDK

From -6452113294895177731
X-Google-Thread: fc8b1,cd4a2751cbe59ba9
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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NNTP-Posting-Date: Mon, 08 Oct 2007 13:48:43 -0500
Date: Mon, 08 Oct 2007 14:44:34 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716 SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Tantalum capacitor value?
References: <02474f13$0$23376$c3e8da3@news.astraweb.com> <uaKdnYrfYeoz9JfanZ2dnUVZ_uevnZ2d@web-ster.com>
In-Reply-To: <uaKdnYrfYeoz9JfanZ2dnUVZ_uevnZ2d@web-ster.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Dp-dndCONYAW5pfanZ2dnUVZ_tWtnZ2d@rcn.net>
Lines: 25
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NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-dxHk4O9G6BTsItemkczf78LlenEucjGTb1dATdx2vbG/VQ5Vnd02ZTsLgaihjk0MM8TE0ZIqCth3A4O!JDE1/qy4C7/KicE9Fy66iHEV5l0RVI+TUOmDWE3Wm47s/qSurE6Ey1Krd47vLt9QihZ7/7vEtKGV!UMqeCJ5/2w==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1323

Hank Zoeller wrote:
> I need to replace some capacitors in a boat anchor receiver. These
> caps are across the power supply rails on a logic circuit board. They
> are marked "227 +10K". My interpretation of that is 220 MF. at 10 VDC
> with a 10% tolerance. Does my interpretation sound correct?
>
> Any suggestions for a replacement? If I use tantalums will I be doing
> this again in 20 years?
>
> Thanks,

Tantalums are quite reliable if you choose them correctly.

The usual causes of short life are the magnitude of applied voltage, and charge/discharge current.   As a rule of thumb, pick a capacitor that has a voltage rating that is a minimum of 2 times the maximum voltage the capacitor will ever see, and you should be ok.

High charge and discharge currents can sometimes be solved by using a series resistor between the source that you are filtering, and the capacitor that is doing the filtering.

Applying reverse polarity will cause an extremely short life.

-Chuck

```
From -9055007040908445094
X-Google-Thread: fc8b1,87f4a776b78029b8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 08 Oct 2007 15:03:51 -0500
Date: Mon, 08 Oct 2007 16:03:59 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Looking for BEST place to buy caps / parts for boatanchors
References: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
In-Reply-To: <pan.2007.10.08.12.37.09.923468@from.qrz.com>
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Content-Transfer-Encoding: 7bit
Message-ID: <NKydnbxojJi6EJfanZ2dnUVZ_q2hnZ2d@comcast.com>
Lines: 13
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NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-f2Xz3cAJAz3G66Hh0/a+Cs8+pJnZM8XR5TQGTYqUhxP13e96JEo2/
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TuTj63+RzJ0d7appP9w8Lw1qrAQFMPJif+lvmoadg2FGlTNjeeooQWqiZEDHRAB32Govy6Wa!
8RG5+sWBHiuMWpUWle52n9hAIHQE
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1324
```

Rick (W-A-one-R-K-T) wrote:

> Good morning... Looking for the BEST place to mail-order replacement caps
> and other components for restoring boat anchors.
>
>
>

Quite simply..... Mouser. I've tried the others, from time to time, and always return to Mouser. They have what I need and I have not been disappointed with items not being in stock. As an aside, the price of can electrolytics from Antique are... well, let's just say overly expensive for what you get. I simply put small tubulars underneath the chassis and be done with it. de K3HVG

```
From -3022045953562410174
X-Google-Thread: fc8b1,14f94628e16bcf19,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k79g2000hse.googlegroups.com!not-for-
mail
From:  tjb813@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Trade Marauder
Date: Mon, 08 Oct 2007 13:12:56 -0700
Organization: http://groups.google.com
Lines: 6
Message-ID: <1191874376.718953.218720@k79g2000hse.googlegroups.com>
NNTP-Posting-Host: 72.241.58.126
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1191874376 9534 127.0.0.1 (8 Oct 2007 20:12:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Mon, 8 Oct 2007 20:12:56 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=72.241.58.126;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1325
```

New to group. I have an extra Marauder, fully working in pretty good cosmetic shape. I would like to trade it (or deal for) an Apache. Since the Marauder works (and I have a full manual) I would like the Apache to also work and be complete. If interseted, please e-mail me. Thanks, and keep the green stuff working!!!

```
From 2401528599672132009
X-Google-Thread: 106d41,46b4a12ec7de71dd
X-Google-Thread: 1135a8,46b4a12ec7de71dd
X-Google-Thread: 1055fd,46b4a12ec7de71dd
X-Google-Thread: 114aac,46b4a12ec7de71dd
X-Google-Thread: 100caf,46b4a12ec7de71dd
X-Google-Thread: 10bf43,46b4a12ec7de71dd
X-Google-Thread: 1082f5,46b4a12ec7de71dd
X-Google-Thread: fc8b1,46b4a12ec7de71dd
```

X-Google-Attributes:
gid106d41,gid1135a8,gid1055fd,gid114aac,gid100caf,gid10bf43,gid1082f5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Mark@k4yzRobesin.org
Newsgroups:
rec.radio.cb,alt.autos.mini,aus.radio.amateur,rec.sport.golf,rec.radio.shortwave,ne.weather,rec.radio.amateur.policy,soc.men,rec.radio.amateur.boatanchors
Subject: get kelp
Date: Fri, 28 Sep 2007 18:30:45 -0400
Message-ID: <b40rf35dk899o68iao0cs4f9q8jiqid304@4ax.com>
References: <46f97544$0$26421$88260bb3@free.teranews.com>
<MPG.2163422ea7b9d4c19897b1@free.teranews.net>
<rl4jf35i0vvl0cpc3f8fsb8ac0q22p5ip7@4ax.com>
<46fd1bce$0$26432$88260bb3@free.teranews.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Date: 28 Sep 2007 21:39:42 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.cb:4174 alt.autos.mini:1813
rec.sport.golf:21221 rec.radio.shortwave:12091 ne.weather:3505
rec.radio.amateur.policy:8605 soc.men:38416 rec.radio.amateur.boatanchors:1225

On Fri, 28 Sep 2007 12:11:39 -0400, "an old fiend"
<kb9queer@puncegotcha.com> wrote:

>
fake

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/

and get ou the newly recovered KB9RQZ.blogspot.com as well

G

--
Posted via a free Usenet account from http://www.teranews.com

From 8372091829152536030
X-Google-Thread: fc8b1,38fed30789720c7,start
X-Google-Attributes: gidfc8b1,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g4g2000hsf.googlegroups.com!not-for-
mail
From:  GPAstronomer@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Gonset/SBE Model SB-35 HF Transceiver
Date: Fri, 28 Sep 2007 23:07:43 -0000
Organization: http://groups.google.com
Lines: 13
Message-ID: <1191020863.660058.217780@g4g2000hsf.googlegroups.com>
NNTP-Posting-Host: 66.224.34.91
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1191020863 4417 127.0.0.1 (28 Sep 2007 23:07:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 28 Sep 2007 23:07:43 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g4g2000hsf.googlegroups.com; posting-host=66.224.34.91;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1226

I have an old SBE Model SB-35 HF Transceiver.  It's in good condition,
and I'm trying to determine what the value of this vintage Boat Anchor
might be.  It's been setting around, so not sure if I want to plug it
in for fear of escaping electrons from vintage oil filled
capacitors.   I understand that not many of these were sold in the
USA, which makes me wonder about how they would compare against say
the SB-34 or SB-36 ??

If you have any thoughts, please drop me a line

Dennis
Wa5KTC




From 3543863305062876553
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 29 Sep 2007 01:34:57 -0500
From: "Tony Angerame" <tangerame@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
Subject: Re: Restoring an old transmitter
Date: Fri, 28 Sep 2007 23:35:27 -0700
X-Priority: 3
```

X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <Aa2dnc7YkMiMb2DbnZ2dnUVZ_jCdnZ2d@comcast.com>
Lines: 44
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.102.192.138
X-Trace: sv3-
w0xvpTm8RudZ8B5edmJHjCnTatyU+TgvDgfQ09sPy0oHqs2Vv7AgjkT3BByZH94+e4vnSjktyC2LOeD!
8LWNRNiCWTPjhfpy3/puGfQSquO0kLEnxT89nZntjSF7h2ykdekMrQ83tqzSUU2cC4/Brkw5Z2fl!
pGim26KgQ8edO+NP7+99Qb9cxIEA8d8=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1227

Rick,

If you don't change the electroytics they might short, explode (kinda like a firecracker) and damage the power transformer. They're hard to get and expensive. A radio this old will need hem done sooner or later so why risk it. Antique Radio Supply has some new ones or you can series/parrellel new ones to boost the voltage ratings. Also change any paper caps---mandatory they leak and cause hard to troubleshoot problems. remember they usually block hv dc and pass ac soon when they do that half way watch out. This is kind of a rare transmitter so spend a few bucks and treat it right you might get your money back in a reaale or just plain enjoymnent.

73 Tony

"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message news:pan.2007.09.22.04.13.09.412609@from.qrz.com...

>
> I have a line on an old Hammarlund HX-50 transmitter in unknown condition
> (been sitting on the shelf for years).
>
> It would be a nice match to my HQ-180A.
>
> General consensus with old radios like that, particularly transmitters, is
> that the first thing one should do is replace the old electrolytic and
> paper capacitors.
>
> My question is, what's the worst that's likely to happen if one doesn't do
> that? Bring it up on a variac, a capacitor blows, makes magic smoke
> happen, XYL gets really upset :-), and the fuse blows.
>
> Some have said you can blow the power transformer but wouldn't the fuse

> blow first (unless the power transformer was ready to go anyway)?
>
> General question... which is the best website for information on restoring
> old radios? (I know I can google on "restoring old radios" but I'm
> looking for opinions on the best from among the few hundred thousand hits
> that are likely to come up.)
>
> Thanks...
>

From 3076542958825130769
X-Google-Thread: f83b0,5a4a793dda380523,start
X-Google-Thread: 114f61,5a4a793dda380523,start
X-Google-Thread: fc8b1,5a4a793dda380523,start
X-Google-Thread: 10e10a,5a4a793dda380523,start
X-Google-Thread: f705e,5a4a793dda380523,start
X-Google-Attributes: gidf83b0,gid114f61,gidfc8b1,gid10e10a,gidf705e,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k79g2000hse.googlegroups.com!not-for-mail
From: jon_johnfrancisayres@yahoo.com
Newsgroups:
rec.music.classical.guitar,misc.health.diabetes,rec.radio.amateur.boatanchors,rec.food.preserving,alt.hvac
Subject: Cannibalism On Capital Hill! Introducing The Dourties, Chelsea, Bill,
Hillary, Barrack Obama, George Bush, Jr., And All Of Capital Hill!
Date: Sun, 30 Sep 2007 01:46:21 -0700
Organization: http://groups.google.com
Lines: 3411
Message-ID: <1191141981.993515.321980@k79g2000hse.googlegroups.com>
NNTP-Posting-Host: 172.190.107.141
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1191141982 5154 127.0.0.1 (30 Sep 2007 08:46:22 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 30 Sep 2007 08:46:22 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.1.5pre) Gecko/20070604 Firefox/2.0.0.4 Navigator/9.0b1,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=172.190.107.141;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.music.classical.guitar:13183
misc.health.diabetes:3484 rec.radio.amateur.boatanchors:1228
rec.food.preserving:2041 alt.hvac:9486

Introducing The Dhourties And The Dualdigers, Nudism? Nakedity? Aren't
We Born Naked? Isn't Our Naked Skin Our Clothes? Is Being Born Naked A
Crime By The Dhourties' Logic If Nudity In Public Is A Crime?

The Dhourties' Fortresses For Killing 'Dualdigers' Off - The Dhourties And Their Control Of Dualdigers, In Fortresses For Killing Off Dualdigers - Molding Up Bread - Clark County Detention Center - Lewd Conduct Brings You Closer To GODLYNESS, Or The Love And Chastity, Or The Beauty, Elegance, And Grace Of GOD's Love For My Children - Sexual Compassion For And With Others And For And With Self - Balancing Out Karma, It Is My Way, Or Thou Shalt Takeeth The Highway! And Getteth Thoun Self Out Of My Universe! - The Ludicrousness Of Playing 'Footsies' With The Insanity Driven Dhourty Government - What Is Lewd Conduct? - Storing And Dealing With Your Karmic Records - Rules Of Conduct For 'Permission Granted' To Sexal With GOD, That's Me - The Dhourties Are Not Informed As To What I Am Doing, And Few Of Them, Know Any Thing At All About Me - Lewd Conduct Should Be Advanced, Not Prohibited, In A Sane Society - Organ Animals And Sexaling - All Hands At The Quarter! Ready Your Weapons! Off Shoot Now! Keep Firing Till Ordered Otherwise! Updated: 10-02-07 Rev.g 22:47 PDT

The Dhourties' Fortresses For Killing 'Dualdigers' Off

Recently, on August 5, 2007, at 19:50, I was arrested for 'lewd conduct' bkg. code 5131, (later struck through, and changed to), bkg. code D169, Charge ORD/NRS# 12.32.020 (CCO) 0200- with the 0200- appended, Sector Beat S1, that's the best I can make of the copy I have, a photo copy of one of the original copies. CCDC OR 369/365/A, with '369' struck through. I.D.#087884, struck through, and changed to, 2647396. Event#070805-2517. In the side column of the Temporary Custody Order, it has in hand print, '1-N RT(1) nonit'. Time Stamp at BOOKING 07 AUG -5 23 27. DSD RECORD SECTION.

When I left, I was given a sheet of paper, a 'sign off by offender' sheet, with this information on it:

08/06/2007 02:36 I4732H, OIRPTRAN 6.04.4.1, Name: Ayres, John ID#0002647395, Admit Date: 08/05/2007

Date: 08/06-2007 Officer: 1544 14732H

This was for regaining my property from the inmates properties room.

I was arrested at Tropicana and Decature, on Decature, next to the area where I have my 'Gurkian Way Ministry' sign up on a large, 7 feet by 3.5 feet, 3/4 inch piece of plywood, and where I have another sign, that clearly states on the same size piece of plywood, 'GOD's Place, John Francis Ayres, And Children', where I was doing my 'Tai Chi' aerobic excercise karma erasal religious ceremony, with no clothes on.

I explained to the arresting officers, that I am duty bound by my religion, to do my religious karma erasal religious ceremonies, as well as all my religious ceremonies, naked. I explained that I am GOD, and that I am starting my own, or rather, my newest religion.

The arresting officers had many complaints from the 'assasins' group of 'hired killers', and torturers, who live in the underground, below and surrounding, the Home Depot, next to the New Orleans Hotel and Casino. Their underground complex is in part, under the New Orleans Hotel and Casino, as well.

They apparently, call the police, every time I come to my 'Gurkian Way Ministry's' office site, where I do my Tai Chi aerobic excercise, religious prayer activities.

I had been visited twice, once as noted, previously, and once by a second team of police officers, who told me to just stay in the area, where I had been sitting, and doing my Tai Chi aerobic excercise religious prayer activities, and the officers told me to not wander out naked, into the area surrounding my area, as, it was explained, that passer's by will get "offended" by my nakedity or 'nudeness' in public.

I try to figure, how can some one get offended by looking at a naked man? It's a mystery to me. Anyway, it does seem to be the case, that people can feel uncomfortable, if some one is naked, possibly, and that person would not like to approach the person, who is naked.

Well, if that is what is meant by 'offended', I don't know, but it does seem to pose a problem, for people who may feel embarrased by standing close to or talking to, some one who is naked.

What is a Dhourtie? It is a slang term the Lesbianists use for a 'warlock'. The Orson Well's movie, 'Time Machine' portrays ugly, long, greyish white haired, mutant people, who can see in the dark, fairly well, who serve the people on the surface of the planet, with apples, and pears, that the 'warlocks' apparently pick and place out at night to feed to the peaceful people.

The warlocks, then eat the people who live on the surface of the planet once they lure them down into the underground labrynth of underground caves, and tunnels. A 'dhourty' is a Lesbianists' slang term for a 'mutant', or 'warlock'. The peaceful people, who live on the planet, as shown in the movie, are termed, 'Dualdigers', by the Lesbianists. 'Dualdigers' is a slang term for the peaceful, but apparently lazy, sexually attractive, people who live on the surface of the planet.

Some one also makes their clothes for them, as portrayed in the movie, anyway, as the peaceful people, the 'dualdigers', were all clothed, and had neatly groomed hair. They also apparently, regularly, brushed their teeth, and no one got cavities, except for a now and then, unlucky person, perhaps.

The people on the surface of the planet, apparently do not know how to fight, and apparently, never have any thing to do with violence, except for a now and then, quarrel.

Well, regardless of the movie, and its fictitious portrayal of human life, as I don't know any one who acts like those people who are living together, and loving together with each other, so peacefully, the movie is where the terms for 'dhourty' and 'dualdiger' get their start, in slang language, I suppose.

A dualdiger, I explained, before, in my early notes, as an animal, who is a potent, I believe I said it was, who is part plant, and part animal. It is a peculiar looking animal, and it is a silly looking animal. I think the term, 'dualdiger' comes from this animal.

'Dhourty', probably originated, similarly, that is, it is a name for a strange looking animal, a potent, or another of the many types of animals, that are too tiny for us to see, who live in the 'sub molecular' zones, as I was talking about them, before.

Remember, I said there were approximately 600 million zones in the 'molecular levels', or the levels above what we would think is the area where we might be able to find, molecules. There is a cut off point, and below that level, in the lowest of 'molecular zones' there are sub molecular zones.

The zones are living zones, or cosms, as I explained. They are habitats for living organizms. Below that level, the molecular level, cut off level, there are 900 billion zones, or cosms, as I recall I may have said, in the sub-molecular zones, before you get to the bottom.

At the bottom, there may still be smaller animals, living below that level, and I believe there may be, but am not too sure, and I don't know for sure, but if there are animals, living below that zone level at the bottom, they are not as multipously populated, or numerously with such a large number, and large multiple of different types of animals, and they are not that densely populated zones or cosms, living habitats, as the ones above them.

It must be hard for animals to find food, down there, in those such areas, below the bottom. It would appear to us, as the artic, or antarctic, where conditions are difficult, and few things live there, or so it would seem, from what we are shown on television, by the dhourties, the Lesbianists, on this planet.

I don't know what the real story is, below the bottom level zone, but we'll find out, in time, as we begin to study, in the 'Managing My Universe' program. Now that I mentioned, it, I think there are lots of animals, living in very tiny zones, way down there, but at what levels, those animals are living, I'm not sure. There are many abominated human beings, living in the lower zones, along with the animals in those zones, so just how small people get, and what kinds of animal people they have become, we'll find out more about, once you begin studying in the 'Managing My Universe' program.

The Dhourties And Their Control Of Dualdigers, In Fortresses For Killing Off Dualdigers

The dhourties apparently control society, and they control the County lockup facility, as when I was there, in a 'Dhourtie Fortress' for killing off dualdigers, dhourties were in large numbers, busily beating up inmates, being rude to inmates, torturing them, forcing them to live in cells on cold, hard floors, with no blankets, and with forced ventilation air conditioning, which is very cold.

The air is toxic, and is filled with fumes animals, of all kinds, but primarily, from two sources, as far as I can figure, the one source, being, air coolant fumes. The other source, industrial cleaners fluids. Both are vaporous, and contain high levels of toxic animals. There are also, at the county lockup facility, large numbers of 'asbestos' animals, in the air, that the prison visitors, are forced to breath.

I was nearly choking, on the asbestos animals, by the time I left the facility, at around 8:30 a.m. I was arrested, the night before, and was transported by van, which was picking up other, soon to be visitors, to the facility, for a number of hours, before I arrived at the Clark County Detention Center, the lock up facility for booking 'visitors', after 11 oclock, that evening, I suppose.

It seems there are facilities underground, below the detention facility, where there are tunnels, and 'caves' laboratories, that they house prisoners in, who are then, cruely, and miserably, tortured, eaten, and killed by the dhourties, who run the facilities, and who run the government, and who run our planet.

Even below normal businesses, such as SONY, or Admiral, or Westinghouse, or General Electric, and below the military bases, of course, as well, similarly to the situation below the county lockup facility, and below the New Orleans Hotel and Casino, and below the Home Depot, there are facilities the 'dhourties' have built, to hide and house people, ordinary people, who have been abducted, and who are being tortured, abused, humiliated, criminally assaulted, eaten, and killed by the dhourties, every day, around the world.

There is no country that does not have these facilities, and all government facilities, and all prisons, and all county and city lockup facilities, and all military bases, and all college campuses, and all large public and private schools, have these facilties. There are also these facilities under civilian housing areas, such as under large housing complexes, where the governments have constructed low income housing for low income wage earners, or ordinary people, the dualdigiers.

This is pretty much the case, nationwide, and world wide, and you will not find a country in the world, with out this set up, constructed by the 'dhourties' who run the governments, and who run, every aspect of society, including, dictating how we piss, and on what kinds of comodes we sit, shit, and piss into.

We are driven and managed by the dhourties, daily, and they are every where. You will not recognize them, as they look like normal people. They are not mutants, not in appearance, any way. They do have brain deficiencies, however, and they are not clever enough to beat me, GOD. Their brain deficiencies, are of the organic kind, and that means, down in the wiring, they have problems, and their brains do not work for them, any more, in lots of ways. They may seem normal, on the surface, but they are far from normal, down in the wiring, as lots of it has short circuited, and there are many blown fuses. They are not capable of knowing what 'common' sense is, these people with brain deficiencies. They can fake it, but in side, when they have a question, as to what they should do, they can not answer it, without the assistance of their code books.

They have numerous codes, and code books, and these are there, to help them manage to survive, and thrive, in the real world, that they created for them selves, and for the dualdigers, to live in.

I have no intention of returning to the Clark County Court House, for my trial, in Justice Court, on Sept. 5, 2007, in less than thirty days, at 7:45 a.m. I have no intention of playing their game of who takes control of whom, as I will not stand for their intolerable system, their societal system, that they have established for the dualdigers to follow.

I didn't mind going into their buildings, before I learned that their buildings are death traps. I am not going to show up for my court trial and play their game of 'footsies', just, as if I can help it, I will never pay taxes to this or any other dhourty government, run by the dhourties, and that is all of the governments, on this planet.

Yes, I have to pay minor taxes, on food and liqour expenses, and on clothing expenses, and so forth. That is taken from me, without any one asking me, if I would like to pay it or not, and I have no choice, but to pay it, or I will not recieve the item, or items, I wish to purchase.

I am not going to stop my naked dancing, that is, my Tai Chi aerobic excercise, religious prayer activities, if I can help it.

I don't think any one is embarrased by being close to a stripper, in a night club, or to a can-can dancer, with little to no clothes on, in the casinos, that line the strip, here in Las Vegas.

I don't think the ladies, feel embarrased, when they go to the male stripper clubs here in Las Vegas, where the ladies, of all ages, whoop and holler, get all powered up, sexually, and call out at the male stripper dancers to 'Show me more!', etc.

Isn't it peculiar, that the dhourties who live in the drainage system, next to where my camp site is located, in the underground tunnels, systems, complain to the police about my being in 'their' park, and 'dancing' nakedly, and 'jerking off', that is, religiously expelling sacred and holy fluids, as I've expalined about, as well, and acting in a 'bizarre' manner.

Well, I don't think they are being truthful, as they are all dhourties, most of the people calling in, and the dhourties want me off their property, so that they can go on, killing unsuspecting tourists, travelers, down and out people, who may camp out in the park, or who they lure to the park, after making a casual friendship with them.

I will not stand for this, intolerable arrangement in our society, and no one should. The whole area of Downtown Las Vegas, should be leveled, and blown out to expose a wide, gaping hole in the ground, and every facilty of theirs underground, should be destroyed, and turned into dust, rubble, and dirt particles, in the explosion(s).

The underground casino areas, including the New Orleans Hotel and Casino, and all of the other, dhourtie hotel and casino establishments, and their facilities, below them, should also be blasted and each one left as a large gaping hole, using the explosivies formulas, that I have provided on my bulletin board.

I would like to see every single one of the dhourties expelled from this planet, and blown to bits, leaving nothing but traces of their brain wiring, and bits and pieces of their bodies, behind. However, that is impractical, as I will not have any children, among the dhourties, left, on this planet, to practice my religion, after they are introduced to it. It is a religion that will be here forever, and I need people to practice it. I can not go around killing every single shit head kid of mine, and expect to get any where, religiously, after I have killed them all.

Though they may be shit heads, and though their brain wireing, is faulty, and not workable, for them, much of the wiring, any way, and though my 'ordinary' kids, may not be too much better, in terms, of being a human being, I can not go around killing my kids, just because I do not like them, and I do not approve of their behavior.

We will have a justice system, of my own, when we get my children, who have the technologies, to build my criminal justice system, according to Gurkian Law.

I have had enough of their bullshit criminal justice system, that they instituted, and as soon as I can get my religious prayers said, as I do my Tai Chi aerobic excercise religous prayers activities, in the park, from week to week, from month to month, and from year to year, I will get my kids to build my criminal justice system, and I will be seeing the shit head kids of mine, placed into prison cells, and then corrected, before allowing them to be released. That goes for all of the dhourties, and for all of the dualdigers kids of mine, who do not act, properly, and who do not act peaceably.

We have a lot to learn, about my universe, and about the people who are living in my universe. I will have all of them, practicing my religion, in time. There will be no if's, and's, or but's about it, as I am going to make all my children, work for me, whether they like it, or not. I have a long time to get my program, up and running, and these things do not take place, over night. It's one planet, at a time, and in some cases, there are lots of people, interested, in my religion, already, and they are responding, variously, the ones who have the technologies, to be able to look in, and see, from time to time, what all is happening, here on this planet, with me and my religious efforts.

IS THAT CLEAR! I HOPE It IS CLEAR, SAILOR!

Molding Up Bread

Ask your friendly, neighborhood dhourty, who will cooperate with you, for more information, as to how to mold up spices, and flowers, etc., and for information on molds, in general, and so forth, as they know all the secrets, and tricks, to molding up every thing possible, successfully, as they were trained in the molding sciences, and they are all, certified moldists, who can teach you every thing you wish to know about molding sciences, and every thing else you need to know, to feed the organ animals, in your body, for you to regroverate your body, successfully, and for you to get well, from all the illnesses, that the dhourties, have helped you to get sick from. Show them the same kindness they show you, and be kind to them, as you invite them into your underground lairs, where you will be having them stay with you, as sexaling guests, and as teachers, to teach you about the molding sciences, and other sciences, you need to learn about.

Living Forever On Molds, Foods For Feeding Molds Animals, And Sexaling Juices

See my bulletin board, for more information on 'living forever' by eating molds and the foods they eat, to feed your organ animals, the foods they need to feed on, to be healthy, and to allow you to live forever. In addition, you need the male and female sexaling juices in your daily diet, as I've explained, on my bulletin board, which will allow you to get the spare parts, or baby organ animals, and other animals of all kinds, that you need to replace old and worn out, organ animals, etc., in your body with to allow you to live, forever. There is more to this science of regroveration, then I have recalled, so far, obviously, as this is a complicated science, that involves many things. As I remember this stuff, I will let you know what we've missed. My amnesiatic conditon is not helping me to recall every thing I need to recall, all at once. Find your self a cooperating dhourty, and get their cooperation, and you'll learn more quickly, and accurately. They also have pledged to teach you, all the molding sciences, and so far, they have not been fair, and they have held back this knowledge from you, so you deserve a break, and they must teach you, or they will do jail time, in my prisons, after my kids build them for me.

Clark County Detention Center

It is an odd thing, when they ask you your sex, and if you happen to be a girl, with a dick attached to your body, they call you a 'mixed genitals' person, rather than a 'male', or a 'female'. They do not check to see if male's have vaginas or not, and so only women, get listed as 'mixed genitals' persons. This is very peculiar. I was told to sit on the 'male' side of the room, where only males sit, in the booking intake area. There was a female sitting next to me, and she apparently had a dick, and so they listed her as a 'mixed genitals' person, or a 'GM' for 'genitals mixed', rather than, 'female'. This is very peculiar, as only women are selected for this gender specification. It is not a gender specification, obviously, and the dhourties know it, and they are just goofballing every one, pretending there is some thing about a woman, who has a dick, that some how makes her a non-gender person, and that non-gender person, is a 'mixed genitals' person. She becomes confused, as she is told to sit with males, in the jail house, and she is jailed, I suppose, with males, as well. This is very peculiar, if you ask me, but it seems to be the case. If all men who have vaginas, were placed in a 'mixed genitals' classification, and were then told to sleep together in wards with mixed genitals women, I don't think that would be such a bad idea, but that is not the case, and only women with dicks are told to sleep in wards with males with dicks only, or males with vaginas, as well as dicks.

It is a goof ball situation, in the Clark County Detention Center, and I wonder how they figure their way through this situation.

On the premises of the Clark County Detention Center, the dhourties poison you with fumes animals of all kinds, and asbestos animals, in the lock up facility, and if you happen to develop pains, due to those poisonings, you are out of luck, as you will not be prescribed pain relief medications by the Clark County Detention Center medical staff, as they are not allowed to prescribe to you, a prisoner, any substance that is addictive, unless you have surgery, or unless you have a clear breakage of a bone in your body, such as ribs, arms, fingers, and so forth, or unless you can show that your body is severely damaged, such as from a knife wound, or from an other type of wound you recieved, during a fight, with an inmate, or guard for instance.

I will not be going back to jail, or to the Clark County Detention Center lockup facility, or to any of their lock up facilities, their fortresses for killing off the dualdigers, as that would be a death sentence, and I do not have the karma to die, so I will not be seeing any law enforcement agents, at my door, or in the park, once the Clark County Justice Court issues a bench warrant, for my not showing up for my court and trial date. I am GOD, and if any one could figure it out, I am doing religious prayers, and doing religious prayers, is not a lewd act or lewd conduct, even though I am naked while doing my prayers ceremonies. I was born naked, and I will continue to live, naked, in the shower, and in the bath tub, and when I am changing my clothes, and when I am sexaling, and when I am doing my Tai Chi aerobics prayer ceremony activities. Lewd acts are simply, acts that solicit sexual engagements with others, in the simplest sense, and so a wink would be lewd conduct, and a smile would be lewd conduct, and no one is going to go to jail, for those, except maybe in Muslim countries, where the women wear veils to cover their face, and where they force women and girls to wear gowns to make women and girls appear as if they live in a sack, in many cases.

Lewd Conduct Brings You Closer To GODLYNESS, Or The Love And Chastity, Or The Beauty, Elegance, And Grace Of GOD's Love For My Children

Sexual activities are not within the domain or realm of human beings to cast judgements about. Sexual conduct is not within the domain for human beings to cast judgements about, or to make any opinions about, legal, or otherwise. Why not? Because sexual conduct and sexual activities are devine, sacred, holy acts that can not be looked at in any way other than from the perspective of holyness and the graciality, or gracenesses of GOD, that's me. Graciality is sacred GODLYNESS, or Devine rapture with GOD.

Governments have no jurisdiction or decision making powers or authority over matters that deal with spiritual beingness, and one's relationship with one's creator, GOD, that's me. It's arrogance on the part of any person who thinks that he or she can regulate a person's behavior that brings one into direct contact with one's creator. The karmic scores for this type of mistaken belief and practice, by any one, are high, and the outcome is a punishing one. The penalties for interfering by legislation or by any other means, with a person's rights to live in harmony with one's creator being by advancing one's sexually committed life style of sexaling freely with people and animals to reach a higher state of goodlyness, and grace, and in time, make a closer bond and contact with one's Creator, GOD, that's me, is not a light penalty, and this behavior of legislating out by laws, codes, and regulations the rights of an individual to practice sexually commiting oneself to others by sexaling freely with others for reaching higher states of goodlyness and grace, and contact and closeness with one's Creator Being, that's me, GOD - and I'm the one responsible for all of this, as should be obvious by now - is folly, foolishness, drunken gayety, and ludicrously laughable behavior.

If and when you become devinely raptured with GOD, that is, when you begin to sexually orgasm and erotem or experience sexually orgastic and erotic sensations as a result of sexual mindfulness, and sexual contact with others, you are in the supreme state of graciality, and that means you are one with GOD.

To state any thing about the holy and sacred activities of sexaling, sexual mindfulness, sexual compassion for and with others, other than they are devine act, and acts that brings you closer to GOD, and acts that allow you to breath in the goodness of the GODLY spirit, or the love of GOD in your life, that means, the raptured sexaling orgasming goodlyness of a good orgasm, with full motors engaged, and all orgasming potentials realized, is folly and ignorance based behavior.

For humans to comment on rapturing with GOD in a sense of, is it good or is it bad, is sheer nonsense, and unacceptable, by any standards. It is a devine act that brings you closer to your creator. To say sexaling is this way, or that way, and so there fore, we are going to prohibit it, and so forth, is sheer lunacy, and not a notion that can be universally accepted as a reasonable statement by a reasonable person. It is the banter of minds that are insane, that state such remarks.

Sexual Compassion For And With Others And For And With Self

Sexual compassion for and with others, are the actions of engaging others to sexually erotemize them, and in so doing, to erotemize oneself, and to sexually orgasm others, and to orgasm oneself, for the sake of clearing up, or cleansing their and your karmic distresses, or karmic failures. Karmic failures are the naughtynesses, or misbegotten, mindless, dhourty like, animalistic behaviors, that lack compassion, and that lack mindfulness, and which is rife and riddled with jest and gayety directed at the victims of their torture sessions. This is mistaken, mindless, and uncompassionate behavior that causes undue and unjust suffereings and miseries to others, and draws one and all of my chidren further away from their relationship with their Creator Being, that's me, GOD.

Balancing Out Karma, It Is My Way, Or Thou Shalt Takeeth The Highway! And Getteth Thoun Self Out Of My Universe!

On the one hand, there is a need to balance out one's karma by engaging a person's life, and by bringing that person to a point of suffering where at the mathmatical formula for balancing out karma, and cleansing a person of his or her karma, will be satisfied. This need to balance out one's karma is based on a mathmatical formula, that must be followed, to allow people to balance out their karma, so that they can live as a nearly decent human being.

The need to engage others, in retributional recoursivistic actions, for the sake of balancing out their karma for them, is a compassionate act, that can be done with passion, and compassion, if one's mind is a 'pure' mind, and the mind of GOD, that's me, John Francis Ayres.

Only my mind is pure enough, and capable of GODLY passion for my children, that will bring a proper result to the lives of my children for balancing out their karma. The dhourty menacers, think they are mini gods, and they think it is their right and obligation, as stated in their code books, to help others with their karma, and so they are always, brutally punishing and tortureing others.

There is a long history to this, that will help explain how this got started, and I am partly to blame for their beginings as an organization, as I helped design and write their code books. It is not clear in my memories how much I helped them to get their start, but as a sexaling lay organization, they had and have the right to make their own code books, that follow basic premises, established by me, long ago.

Their behavior is too far out of line, but I used them as a supplemental assistive group of persons to assist me, in many ways, to allow my children to get their karma straigtened out. It was and is an imperfect organization, as it is run by imperfectly minded people. It is time to disband their organization, as now, in the Gurkian Age, there will be no other methods allowed for straightening out people's karma, other than the one's that I insist on, the ones that I implement with the assistance of my working children, the ones that I will use, to straighten out my childrens' karma, over time, as we progress along to the future.

The Ludicrousness Of Playing 'Footsies' With The Insanity Driven Dhourty Government

For me to contest a charge of 'lewd conduct' with the insanity driven Dhourty government is not an act that I will be engaging myself in. By insanity driven, I mean they believe they are all mini gods, and they believe they have the ultimate right to determine others' destiny. This is sheer insanity, and they are all mentally ill, and that will be proven, once you begin your studies in the programs that I and my working children have lined up for you to study and participate in.

What Is Lewd Conduct?

Lewd conduct is an act, that draws others to a higher state of knowing GOD, in that if you engage in a sexaling act, as a result of 'lewd conduct', or the act of soliciting others to make a sexual statement, or that is, to solicit others to commit them selves to a sexual activity, or action, for me to contest a charge, of 'lewd conduct', as I was saying, is sheer nonsense, and ludicrous behavior, and it is not in the domain of human beings to condemn 'lewd conduct' as lewd conduct is grateful to GODLYNESS conduct, as lewd conduct, and lewd behavior of sexaling with others, which is also a type of lewd conduct, is a sure way to reach higher states of grace, and that means, you grow closer in contact with your creator as a result of your lewd conduct.

Gratefulness to GODLYNESS is a condition of being enraptured during the sexaling orgasming phase of sexual and erotic thrills inducing activities. The ejaculation and orgasming of males, and the orgasming and ejaculation of females, and the running or flowing of the sexaling juices from a females' body brings on a higher state of grace, and it brings you closer to your pure, devine, self as a 'child of GOD', and I am GOD, and I know this kind of stuff, so take my word for it, and get your brains, unbrainwashed, and get your dicks and vaginas busy, and learn what purity of self is all about as you sexal for weeks, and months, and years, non stop.

The longer you sexal, the higher you will go, in terms of reaching a higher state of closeness to your Creator, that's me, GOD. For the dhourities to unfuck up them selves and their brains, and for the dualdigers to unfuck up them selves and their brains, and for them all to get their act together, to where they can appreciate the higher states of GODLYNESS, will take some time, maybe a few kabillions plus years, or more. I am, technically, a dualdiger, and so I am also in that lot, but I have an advantage, in that I am GOD, and it is easy for me to stay pointed in the correct direction, for gaining a higher sense or appreciation, over time, for the Love Of GOD, as my brain is minorly connected to that state of being. There is a connection, in my brain, that will carry me forward, and that will allow me to lead all of my children, to this higher level or state, or condition of beingness in harmony with the Love Of GOD, over the years we are sexaling together, in my religion, during my religious ceremonies and all of my religious activities, forever.

With your experiences of coming closer to GODLYNESS, your life becomes purer, and your karmic records that you carry in your body, hidden behind the particals in your body, on different layers, or dimensionalities, and you can learn more about this, in the courses we offer, for you to learn to sexal for a living, and so forth, the records you carry begin to disintegrate, and they pale or loose their sharp, duralangular edges, is one way of looking at it.

Duralangular edges is a term used in math, and I'm not familiar with it, but it must be something to do with geometric shapes. In any case, the edges sharp off, and that means, they drop off, and begin to form more loose, or flowing, curvatures, as they disintegrate. Think of a box with sharp edges. If the box is beaten on the edges, the box will loose the sharpness of the edges, and slowly, if you beat at the edges of the box, long enough, the box will begin to crumble. Well, it is sort of the same thing, and your karmic records have these types of geometric shapes to them, as we package things to do with your karma, in tiny containers, and then affix them to your karmic records. This sounds peculiar, but we have a way of doing it, and it works well, and we can disintegrate these 'packages' or capsules, and as we do, we straighten out or make lighter, your karma. This needs further explaining, but you'll study it in your courses, when you begin to study for the various programs we have for you to take and learn about how things work and about how things are in my universe.

The sharp edges are slowly, very gradually, lost, or smoothed off, and your karma changes, slowly, very gradually, as you acquire more and more knowing GODLYNESS, and knowing GOD experiences for your self, as you orgasm your way to blissful, purity.

It takes a lot of coming closer to GODLYNESS experiences to do anything significant for your karma, and for cleansing the karmic records in your life, the ones that are hidden in the dimensionalities behind the particals that make up your body. There are layers and layers of dimensionalities, and they nearly go on, forever. There is a limit to them, however, and between this dimensionality, and the final dimensionality, you have huge, and vast store houses of stockpiled karmic records. We find lots of places to hide them, and you won't believe how long it is going to take you to get all your karmic records that are stored not only in the layers below the particals in your body, but elsewhere, through out my whole and entire universe, behind the particals or in layers of dimensionalities, under the particals, that exist as matter, and as types of energies, and as types of many other things, throughout my universe.

Storing And Dealing With Your Karmic Records

Your records are stored from here to kalamazoo Michigan, and that is a phrase that says, they are every where, and the amount of time needed to erase them all, and deal with them all, bit by bit, is quite large. We've been here, a long time, and we've stored up your karmic records, every where. If you think this is a simple job of erasing your karmic records, you are mistaken, and you had better prepare your self for a long term, and long haul project for erasing your karmic records. Though the process of cleansing your karmic records is slow and gradual, through the knowing of GODLYNESS experiences you acquire, over time, the cleansing effects do occur, and your karmic burden is reduced, a tiny bit. You have stockpiles and stockpiles of karmic records, and we have found every imaginable way of storing them, and we have shrunken them down, to pint sized records, that are very tiny, and we have the technologies to do this, and we can resize them, and then place them inside of the holding cells, in the many dimensionalities behind, or underneath of the particals in your body, and in your vicinity where you live, and near the planet where you live on, way out to very far away from your planet, to nearly half or so away across the universe, the current sized one, or nearly that far. Your karmic records that interplay with your life, at the moment, are stored out that far, and we have others, stored and hidden elsewhere, as well, that are just sitting there, waiting to be dealt with. Our placing of your karmic records, along with every one elses, in this manner, deterimines what your karma is.

With this storage method, it keeps your records where we want them to be, for us to be able to determine what your karma is, and for us to be able with my religion, and with your religious activities, of sexaling with your self, with others, and with your sexaling with animals, as sexaling is sexaling, and there is no distinguishing of the effects of sexaling. That is, your sexaling brings you closer to GODLYNESS, no matter if you sexal with an ape, or baboon, or with a monkey, or pet goose, or neighbor, or sister or brother, or your child, or mother or father, or the conductor on the train, or subway, or the stewardesses and stewards in the airplanes you fly in, or on the trains you travel and commute to work in, or on the cruise ships you vacation on, those of you with a little money, or with the workers in the casinos and restaraunts that you frequent, if you happen to live in Las Vegas, or other places where casinos are a part of the local life style, and so forth, with your sexaling experiences of coming closer to GODLYNESS, as you orgasm, and as you pulsate with energies that purify your life, these energies, and other energies my kids have a lot to do with, in the transporting of them to you, during your religious activities, and other things that are like energies that also cleanse your karma, but that need further clarification as to what they are, these energies, etc., erase your karmic records, in a priority determined manner with your karmic records stored in this manner as described. You will learn more about this, in detail, as you begin your studies once you have access to the software package that the FBI, and government agencies are in the possession of, as I've explained about.

For the present, I am stuck in a swamp like sand box, a parcel of land, inhabited by dhourties, who are assasins, and killers for hire, who work hand in hand with the dhourty police, and dhourty members of law enforcement, and their dhourty staff. Dhourty hospitals also work hand in hand with the tunnel rat association of dhourty assasins and killers for hire, and with the dhourty police and their dhourty friends, and dhourty advisors. All dhourties work with one and another, in their local area, and they are generally, well connected with each other, in that local area, but only a few of them know about what is going on, with myself, GOD, and with my battle to over throw the dhourty led governments of the world.

The Dhourties Are Not Informed As To What I Am Doing, And Few Of Them, Know Any Thing At All About Me

There is no TV or media broadcasting about what I am doing, and they only have their 'propaganda' TV to watch and to gain information from, in addition to their 'propaganda' news papers, and 'propaganda' news magazines. They do not exchange much information, as they are prohibited from discussing business, except in the underground 'fortresses', the 'torture' facilities for torturing the dualdigers. Even in those locations, they do not generally discuss anything to do with business as usual types of stuff. Only important topics or issues, such as John Ayres trying to destroy the Lesbianists, or similar topics of importance, are allowed, and not much discussion of any thing of interest, is exchanged by them, even in private. They are busy with torturing the dualdigers, and it is a waste of time, to discuss private, personal, or local issues, and even state or national issues, and they are not allowed by their code books, to discuss 'wasteful' of time, issues with each other, while they are on their tour of duty.

Lewd Conduct Should Be Advanced, Not Prohibited, In A Sane Society

Lewd conduct should be advanced in any society, that has a sane, municipalator, or manager in charge of laws and criminalities, and not 'condemed' as is the way it is handled in this society. This will lead to the detieroration of and the disintegration of human relationships, and it will end all possiblities that people have of attaining a higher standard of spiritual beingness, or spiritual goodlyness engaged in a love relationship with one's creator. The action of sexaling brings about a state of euphoria, but in that euphoria, there is a holyness that is hard to penetrate into and perceive, as sexaling in our demented and twisted minded society, is a condemned activity, and that is clearly brain washed into every one's minds, as that is a propaganda ploy of the Lesbianists, the dhourties. Arresting ladies who sexal for a living, is one propaganda technique the Lesbianists use to alter the minds of people. Christian values, of, sexal only with one's spouse, is saying, you can not sexal with others and if you do, you will be committing a wrongful act. That is also clearly stated in Christian concepts, and it is another brain washing technique, not to mention, a most devious one, that is highly rewarded, with maximum penalties, in my karmic score card approach to managing my universe, and you will learn more about that, when you begin your 'Managing My Universe' course work, and you will also learn about it, as you go along, and learn the principals of my religions, past, and present.

Lewd conduct is not a topic I will discuss with prosecuting attornies, or with DA's, or with judges, or with police, as they are not qualified to say a word about the realm of GODLYNESS, in their inferior roles as varmint hunters, or criminal watchers, and on this planet, as criminal torturers and killers. They are not fit, the Lesbianists, mentally, to judge or determine the value of sexaling. They are so anti-sexaling in their actions and words, and they are so incredibly twisted up in their brains with regards to sexaling, they will never come any where near me, or close to me, not one of them, as they are too twisted in their minds, to be allowed by my children, to come any where near me.

The joke the Lesbianists promote about sexaling, where they publicly condem it, and privately enjoy sexaling with their co-worker dhourties, is a big joke, the dhourties are playing on you, and you are being goof balled, here, as well, into believeing that sexual promiscuity is a 'bad' thing. You are a fool if you believe that, and I am here to change all of that negative thinking, that you are burdened with, that the dhourties have fooled you into beliveing, if you in fact, do believe that sexual promiscuity is a 'negative' thing, as that, as I've explained, is the only way for you to erase your karma, and to ease the burden of karma in your life.

Like it or not, if I had wanted you to wear clothes when you were born, I would have designed your bodies to have clothes on them, when you were born. Your skin is your clothes, and it is only a matter of time before you realize it. I did not design your bodies with any other clothes on them, for your birth, and so, all you need to live in, in moderate climates, is your skin and hair. That is all you need and you will all get used to it, one day, living in your skin, and hair, only, after you begin working for me, sexaling for a living, as I have explained about.

You are all going to work for me, erasing karma, from now on, by sexaling, as soon as I get my religious ministry, established. My kids will be building the facilities for you to live and work in. When they will begin building the facilities for you to live and work in, is the question, that I do not have an answer for. But I am praying, that it will be as soon as possible, as I do not need to be surrounded by dhourty jerks in the park, who call the police every time I arrive to do my Tai Chi aerobics excercises religious prayer ceremonies.

The dhourties in the park, and the dhourties at the police station, and in the Clark County Detention Center, are all partners, who work hand in hand, along with police department, sheriff's department, and other law enforcement clerical dhourties, law enforcement dhourty judges, and prosecuting attorney dhourties. We are surrounded by the dhourties, in government, such as all the politicians running for president, and all the politicians running for vice president, including, former mayor Guiliani, who was with other dhourties, primarily responsible for the World Trade Tower bombing, as I've explained about.

These dhourties, and their dhourty friends, in society, account for a large segment of our society. The ordinary people, for the most part, former Lesbianists, i.e., dhourties, in previous lifes, are another large segment of our population. One other segment, is my, what I call, my public sector service workers, animal people, who eat and torture dhourties, and others, who need their karma balanced out.

The dhourties are well aware of these animal people, and there are some dhourties, who can not function, brainally, very well, and these dhourties who can not function brainally very well, are not that different from these animal people, as they both do the same basic thing, and that is torture people, and torturing people helps to balance out karma.

We are in a new age, the Gurkian Age, and I have a whole new religious program, for balancing out karma, and you will all participate in it, if you want to balance out your karma, and if you want to erase your karma, and you will be in this religious program, for eternity, sexaling with each other, as I have already explained.

Organ Animals And Sexaling

I mentioned the organ animals and their ability to make notational thoughts to your brain. The 'I need sex' 'I need sex' drive in your pants, or panties, on the front side of your groin, or on the underside of your groin, or in your butt hole, the urging out, of 'I need sex' 'I need sex', or in the boobies of women and girls, the urging, 'I need sex' 'I need sex', they are all notational thoughts from the sexaling organ animals in your body. Let's get used to this fact, and grow up, and deal with things, logically. They are calling out for our assistance. They want love and affection. They are hungry for love and affection. I put them in your body the way they are so they will help you in your daily activities of sexaling. Now let's get real, and let's pet those organ animals, when they call out, saying, 'I want sex, please pet me now!' It's be kind to organ animals week, this week and every week from now on, until we learn to be helpful to all of our sexaling organ animals who need petting, and until we learn to be comfortable with our sexuality. Let's get real, and let's get the governments of the world to strike down the laws regarding sexuality, nakedity, and sex between younger people and older people, and let's also get the governments of the world to strike down all the laws regarding the use of opiates, and aphrodesics in our daily diet and in our quest to get healthier. We need these in our diet, as I've mentioned before, and we will push ahead until we get the dhourty governments of the world to listen to us, and then to comply.

All Hands At The Quarter! Ready Your Weapons! Off Shoot Now!

That means, get to your stations, and prepare to fight. Get your weapons in firing order. Discharge your weapons.

That means, get naked, get your dicks, scrotums, your vaginas, labia, all your sexaling equipment, such as your titties, your chests, your pelvises, your hips, your tummies, your groins, your butt cracks, your butt holes, your shanks, your backs, yopur shoulders, your necks, your under arms, your feet, your palms, your toes, your fingers, your tounges, your lips, your mouths, your throats, etc., and get every little or big organ animal in your body that is hiding in you, to work, working for you, as they are all designed and built for you to use for sexaling enjoyment, and that body you are in, is designed and built to be used for sexaling with your self, with others, as well as with animals, and get ready to use them, and get using them, now.

Keep Firing Till Ordered Otherwise!

That means, do not stop sexaling, till you are ordered to.

Captain Off The Bridge.

John Francis Ayres
GOd
And Kids

Eyes, Ears, Noses, Throats, Tummies, Buttholes, Dicks, Vaginas, Expeller Ports, And Who Knows What Else, Oh My! - Subtle Ways Of Brain Washing People - What Is Sodomy? - Societal Brain Washing - Hair Ports - Teeth Ports Updated: 11-08-07 Rev.b 05:50

Eyes, Ears, Noses, Throats, Tummies, Buttholes, Dicks, Vaginas, Expeller Ports, And Who Knows What Else, Oh My!

Did you know that we have lots of organ animals inside of us? We do. And do you know what else? Each one of them, has its own brain. It has lots of brains inside of it, and each one does a particular function, or maybe many functions. Probably lots of functions, I suppose. In any case, each one has eyes, and each one has a nose, one or more, and each one has a mouth, and each one has ears, and each one has a throat, one or more, and each one has a butt hole, and a dick, or a vagina, or maybe both, or maybe something in between, or maybe, some thing that is not like a dick or a vagina, and is not in between, but it is some thing that is wholely and entirely different from any thing we are familiar with as far as reproductive organs go.

They also have tummies, and expeller ports, which are ports or openings, that help them to expate the juices that there are inside of them. What does expate mean? I think it means, to spit out. They expate, or spit out, all kinds of juices, from lots of expeller ports, or expeller opening holes, that open and close, and when they open, juices come drooling out of them, and when they close, the juices stop coming out, and the fluids drool and drain off and go some where, such as down a via duct, or a channel, and out into a pool, where there are animals, swimming, and snorkeling, and looking for food to eat.

Anyway, it's a confusing world, inside the body, if you don't go into it, and look around for your self, at all the possible hiding places, there are animals hiding, and eating up one and another.

We can look inside, and that is much safer, with microscope technologies that will allow us to look inside, into all the different habitats that there are, where animals are living, eating, making children by themselves or with others who are like them, and so forth.

There are all kinds of odd creatures living inside of us, and we haven't even begun to understand who is in there, and what they are all doing. I think we need the cooperation of the governments of the world, the dhourty governments, that I've explained about, and when they give us a little cooperation, we can build the types of microscopic technologies we need to look inside of our bodies, and see all the little animals that are moving about, and eating, drinking, swimming, fooling around, walking around, and just playing around, or making love with one and another, to make babies.

Did you know, too, that there are optical nerves, that are a little like optic fibers, and they connect many of the organ animals inside of us, up to optic cirtcuits that then allow them to see out side of our body.

That means, they can see the world around us. Did you know our whole body is covered with microscopic, and smaller, optic ports, or viewing windows, and viewing ports, to allow the organ animals inside of our bodies to see out side the human body.

It's true. There are also nerves that are channels, like optic ports, but they are sensory ports of different kinds. These sensory ports also connect the organ animals up to the skin of our bodies, so they can smell the fresh air around us, and these sensory nerves act like little noses, and they are all over our body, in smaller than microscopic sizes, as well.

There are also sensory nerves that function as ears, for the organ animals, and they are connected up to the skin of our body, so that the organ animals can hear things, that are going on, around us.

There are other sensory nerves, that connect organ animals up to the surface of our skin, and these sensory nerves, allow for communication with other organ animals in other people's bodies.

The organ animals all see each other, the outsides of each other, and they can even see inside of your body, with special heat wave signatures, and other technologies, that allow them to peer inside of your body, and then see their organ animal friends, more up close.

That means, they can see each other, and they can talk with each other. They have sensory nerves that transmit code to the special ears of the other organ animals who they wish to speak with, and the special ears of the other organ animals pick up different frequencies, and different coding structures, and then they can communicate back and forth with each other.

You didn't know that, did you. Well, it is a secret the Lesbianists, or dhourties, do not want the dualdigers to know about. Do you know why? Because, their Christian bullshit is just that. A pile of bull shit. Not only that, but their sciences are all full of shit, too. If you know that there are organ animals who want to see out side your body, and view and communicate with other organ animals, who are in other people's bodies, then you will want to allow them to hear as best as they can, and you will want them to see as best as they can, and you will want to let them smell the fragrances outside your body, of other organ animals, as best as they can, and so forth, and that means, you will want to take your clothes off to allow them to see outside, and hear outside, and smell outside, and speak outside to other organ animals, with no interference from your clothes, and skirts, and pants, and underpants, blouses, bras, shirts, socks, shoes, jackets, handbags, brief cases, and so forth.

You would want to stay naked, as much as possible, because that was how I designed you to be. Did you know that? Well, it is true. We have to let the organ animals inside of our bodies get as much fresh air, and as much sunlight, and as much sensory input as possible, from the outside world, and from other organ animals, for them to be happy, living and working where they do, inside of our bodies.

Does that make sense to you? I hope it does, because we are all mistaken in our beliefs that we must wear clothes.

Nudity promotes the health of the organ animals, inside of our bodies, both mentally, emotionally, spiritually, and sexually. They get turned on by the fragrances of other organ animals, and by the sights as they look at other organ animals, working in your body, and at the figures of other organ animals, and at the sexy looking sexaling ports, or dick and vaginas, of other organ animals. They are like puppy dogs, in a way, but much more complicated, and much more intelligent, many of them, any way.

They have complicated code structures, that allow them to speak back and forth with other organ animals, in ways that allow them to tell jokes, and to tell funny stories, and to sing songs, and to teach other organ animals who are like them, about things they know about.

Not many of you may know this, but all the dhourties know this. They have to keep it a secret from you, so that you can continue in your ignorance, thinking you are 'created in the likeness of god' which is total bull shit and trash.

Well, now that we understand that much, it is time to investigate and get this all cleared up. Now how do we investigate this? I don't know, but maybe when we get the cooperation of the dhourties in government, we will get some software from them, the software that I handed to them, or the software that they have hidden away in secret filing cabinets, which they can allow you to use, to see inside your body, and investigate all these things.

Do you think the organ animals like being trapped inside of your body, unable to see out side, or hear outside, or speak to others, outside, because you live so far away from each other, and you live in tiny boxes, homes, or houses, or apartments, and condominiums, etc., where you live by your self, separated from others.

I don't think they are very happy that you are all living in your tiny boxes, which serve as homes for you, where you live by your self, much of the time, and you pay no attention to the needs of the organ animals.

They need light, sun, shade, coolness, brisk breezes, and the scents and smells of other organ animals, and the nearness of others, to them, so they can communicate and chat back and forth with their friends, the other organ animals in other peoples' bodies.

You need to marry each other in large groups, in other words, and you need to stay togehther in large groups, and you need to be naked, twenty four hours a day, in large groups, and you need to go out side and play naked, in the sunlight, with others in your groups, and with others from other groups, to allow your organ animals to get all the opportunities to meet with new people, other organ animals, who are as intelligent as they are.

Did you think you were the only intelligent people in the whole universe? Well, some of my organ animals are almost just as intelligent as you are.

In some ways, they are as intelligent as you are. Did you know that? How does that make you feel. You have a cooped up organ animal, lots of them, inside your body, who you do not even know about, and they are all wanting to make friends with other organ animals, and they are all wanting to meet with other organ animals, while they work for me, and for you, inside of your body.

Well, the little secret of the dhourties, this one, any way, is now out and open to the public, and you can make of it, what you want, and you can either research it, and learn about the facts of this, or you can deny it, in ignorance, because you think 'Jesus saves' and you think 'god' or 'allah' is going to make you a nice home, after you die. What garbage talk.

The dhourties have made you swallow their garbage talk, all this time, and they have been fooling you, and they have been rejuvenating their bodies, and then playing as if they were some kind of watch person, or care taker, who could decide your futures for you.

Well, I don't think Hillary Clinton, or Barack Obama, or any of the other dhourty government leaders who are running for a presidential candidacy, or for a vice presidential candidacy, is going to like the news that you now know what is going on, a little more than before, inside of your body, and that you are about to reject their religious garbage talk, and all of their sciences garbage talk, and all of their statutes garbage talk, that help to keep you in check, and in line, and that keep you going, working and growing older, day after day, paying the taxes for maintaining their livelyhood, while they have a way to rejuvenate themselves, as professional moldists, and while you have nothing, other than a token watch for working thirty, or more years, devoted to the company, before you were released from work, with a meager pension, to find a grave yard plot, for placing your bones in, after you die, and go back to my Epcot Center, for refurbishing, and for making you as good as new, nearly, for your release as a new tummy baby, back to one of your former neighbors, or former relatives, as a new baby.

Isn't that about the stupidist thing you've ever heard of? And isn't that a joke. Well, they get away with it, every day, and the dhourties who support them, organizationally, are in on it with them, and none of them deserve much of a nice smile, or any thing else, for that matter, for all their mean jokes and tricks that they have played on you.

That means, go right ahead, and kill them all, as I do not care any more, about any of these dhourty kids of mine, unless they are willing to cooperate with all of my dualdiger kids. Do you understand that? Go to the dhourty courthouses, and blow them up, and go to the police stations, and jails, and prisons, and blow them all up, and medical hospitals are other big places which dhourties like to torture dualdiger kids of mine, under them, and even in secret rooms, in them, and so are universities and colleges, and large schools, and low income housing projects, government buildings of all kinds, and blow all of them up, along with the Pentagon, Fort Knox, and so on.

We have to get the dhourties in government to cooperate, and to do that, we need to send them a message. So if you wish to blow Washington, D.C., out of the surrounding area, and level the white house, and every one in it, then go right ahead. You have my explosive formulas, on my bulletin board, so go right ahead, and do what you think is right.

Now, we need the cooperating dhourties, to tell us every thing, and we want them to cooperate with us, as quickly as possible. Are you listening, Mr., And Mrs. Dhourties? You had better be, as some people may not like you, very much.

girls and women who had your dicks cut off, before you were old enough to say whether you wished to have it on your body, or not, which is kind of a nutty thing to think about, as of course, you would want your hands attached to your body, and of course you would want all your limbs attached to your body, and the dick is just another limb, but it is a very important limb, because it can help you to draw closer to GOD, that's me, as you sexal with your dick, you girls and women, who had your dicks cut off, you can eventually grow them back, as I've explained about, before, using tissue and organ regrowth molds and foods for the molds, which will make the organ animals begin to make babies, so that your dick grows back, eventually. It may take some time, but little by little, it will grow back. The dhourty girls and women, who come out for a tour of duty, always have their dicks cut off, so that they can fool people into thinking that they were not born with a dick. It is one of the Lesbianists' rules that they cut their dicks off, before they come out for a tour of duty. Ask one of them, and you'll see that I'm right about this. They grow it back, once their tour of duty is up, and once they have a suitable place to live, where they can live for the next, few thousand years, while their bodies repair them selves. It takes a few thousand years for a dick to grow back, completely, or nearly that long, but once it grows back, it is usually as good as new. Seldom is it not good as new, and only if the person has some kind of karmic problem, will it not grow back, perfectly. That's very seldom, but it does happen. You can try again, after you sexal a long time, and you will be able to erase your negative karma, that keeps you from having a perfectly formed dick to sexal with, if your dick does not grow back, perfectly, the first time. In time, after you erase your karma, enough, your dick will begin to shape up into a perfectly formed dick, but it takes a long time, to get it perfect, so don't worry, as we will be here, for ever, and we will be sexaling for ever, as this is a new age, the Gurkian Age, and we are going to be sexaling for ever, from now on, all of you, and me, too.

Societal Brain Washing

These tricks with words the dhourty kids play on us and use in the media, is societal brain washing, and there are other types of brain washing they use, such as in sunday school, by saying 'the lord said that you should be chaste and love only your one wife' or something to that effect, or that 'you should love, have sex, and have children with only your "legally married to you and sanctioned by the government, and here is a piece of paper to prove it" husband'. Well, there are still other ways of brain washing you, by showing you how in muslim countries, how strict people are about sexing with others who they are not married to. This is subtle brain washing they use in the media to try and scare you into following the rules they set up for you to follow. They think you and I are fools, and that you and I will not question their authority, but that is now all coming to an end. That means, it is the end of an age, a long age, from the very begining of our time in this universe, and we are starting a new age, the Gurkian Age, and we are going to start all over, and right all the wrongs, and get every thing corrected that needs correcting.

When you live a healthy life, with full nakedity, daily, every day of the year, you begin to charge up the organ animals, inside of your body, and when you live and work with others, in large groups of people, who are also naked, twenty four hours a day, seven days a week, you and they all begin to get charged up by your organ animals. It is no secret, that if they feel good, then you feel good. If they feel invigorated, and sexually charged up, then you will feel invigorated, and sexually charged up.

What fools we are, not to know this. I don't mean, you, my dualdiger kids, but it seems we should all know this, as it would be common sense, if we were taught this in the public school system.

We are not given the chance to know about this, as the dhourties are all too secretive, and they like feeding us their garbage talk, their school teachers, and their professors, and their sunday school teachers, and their law enforcement workers, and their judges, and their government administrators, and so forth. I think we should get rid of them all, and start out, fresh, but that isn't the way to go, as we want to get them to cooperate with us, and to do that, we need to invite them into your homes, into the play time dungeon cells, where you can have them teach you all the secrets to sexaling, and all the interesting information on living long, and prolonging our lives, with molds, and foods for molds, that feed our organ animals, and allow us to live forever as the organ animals, reproduce, as well as the secret about where we can get spare body parts from, which is from the sexaling juices of men and women, and even animals.

Well, it is about time, we started to find out the truth about all of this, and if we do not get the cooperation of the dhourties in government, pretty soon, there are going to be a lot of angry people, pretty soon, as word of all of this, begins to spread from person to person, as the dhourty news companies, the brain washing media companies, with their bullshit news stories about 'incest' and about, 'lewdness', and about, 'prince charles and his latest secret sex scandal', and so on, all the petty bull shit garbage talk they make us swallow, as interesting news stories, which secretly send messages to our brains, that sexaling is a 'no no', and that is total garbage talk, but we are influenced to believe that sexaling is a 'no no' by subtle means, every day, over the air waves, on tv, in the news, and in the mass media print, in the news papers and news magazines. Well, it is time to burn the 'Inquirer' down, and blow their basement up, as well, as they no doubt, have the same kinds of torture facilities for torturing dualdigers, under them, as well.

Hair Ports

Where else do the viewing ports, or optical ports, and the other ports for sniffing fragrances, and for hearing sounds, and for hearing various coding frequencies, that the organ animals communicate back and forth on, exist?

They grow in nose hair follicles, eye lash follicles, eye brow follicles, nose and throat hair follicles, stomach hair follicles, intestinal skin hair follicles, external skin follicles, head hair follicles, facial hair follicles, leg, arm, and body hair follicles. The sensory ports grow along with the hair follicles, extending their way up the hair shafts, and to the surfaces of the hair follicles so that they can pick up the light waves, and various energies waves, for sounds, and for colors, hues, textures, texturing hues, light and grey, dark and white, prisms, or prismatic colors.

The organ animals transmit in not only sound orientation patterns, but also in light wave frequencies patterns. There are many energies wave forms that they can transmit and pick up, and the multitude of variances and types are far greater then we are aware of. The organ animals can transmit off and send out various frequencies, with various tonal orientations. They can transmit in light wave energies codings of various shades, colors, hues, textures, and patterns. The variety is nearly limitless, and it will take you a long time to study about all of them.

There are odors that they can pick up, and there are odors that they can generate, when they are healthy. They are not healthy, unless you feed them, correctly. If you do not feed them the foods that they like, they will not send out any special energies wave forms, or even odors, or much of any thing else, as they are starving, and have no way of supplying the needed nutrients to the internal organs of the organ animals, for the internal organs to produce the energies needed, to transmit and send signals out in.

If you do not feed the organ animals the foods they need, they become pathetically weak, and they will barely do any thing, at all, in terms of communicating with other organs animals.

If the organ animals do not communicate with other organs animals in our own body, and in other people's bodies, they can not meet and talk with other organs animals, and they can not sing to each other, and they can not give off the scents and odors that signal health and well beingness and that bring cheer and happiness, and vital energies to each other, as they sexually arouse each other, and that in turn, sexually arouse us, as a spin off of their good health, fitness, and well beingness.

They are stuck in a pathetically weak physical condition, all their life, narly starving to death, because of the poor diets we are encouraged to eat, that do not give them the nutrients they need to get healthy, and fit. The pitifully poor in nutrients foods such as corn flakes, or cheerios, raisin bran, total, and so forth, manufactured by Kellog's or Proctor and Gamble, General Mills, Quaker Oats, etc., and all the other, pathetically nutritionless foods that the major and minor dhourties' foods manufacturers produce, that we eat, day in and day out, do nothing for the health and welfare of our organ animals, and these foods barely keep us alive, nutritionally speaking.

The organ animals, when healthy, can use all the possible transmission frequencies that are available to them, to speak to others, and to communicate with others, and to begin to have a good time, in life. They deserve to have a good time, in life, just as your pet dog does, and just as your pet parakeet does, and just as your pet cat or ferret does.

We can not starve these animals inside of our bodies, which is basically what we are doing, at the present. We can not deny them a view to the outside world by covering up our bodies with clothes, women's and girls' faces with veils and women's and girls' hair with scarves as in the middle east, and with face powder and mascara, as is the tradition in the west, and in some eastern countries.

We can not deny the organ animals companionship with others of their species, if you can call it that. They are living beings, and they are creatures. They are breathing, and alive, and they wish to be fed, and they wish to stay healthy, and they wish to meet others, and they wish to be able to communicate with others, and we deny them those rights of theirs, and others of their rights, because we are ignorant as to the fact of their existence in our bodies.

This is obviously a conspiracy, if you haven't figured it out, by now, and we have to put a stop to it. We also have to educate our selves as to how to feed them, and how to properly feed our bodies for maximum nutrient intake to the organ animals, that are the basis for our physical, mental, emotional, and spiritual well beingness.

In time, we will learn more about all of this as we get the cooperation of more and more of the dhourties, who are willing to cooperate, and who are willing to teach you, my dualdiger children, about all of this. I am GOD, and I am your mom and pop. I can call you my children, and I can call my dhourty children, my children, and you had all better get used to it, as now and then I will address all of you as my children, whether people like it or not.

I've got lots of children in my universe, and some of them look like fucking apes, and some of them look like fucking monkeys, and some of them look like ostriches, and you won't believe the mutataions they have gone through, some of them, and actually, lots of them. Many of them are mixed mutations, that they have gone through, and lots of them look nothing like any thing you've ever seen before. They are gruesome looking, and scarisome, and you would not like to meet them, guraranteed, as they will tend to eat you up, if they can. It's the result of their karma, and it will be a long time before we erase eneough of their karma to make a difference, so as to bring them back to a form that is close to or similar to what a human being looks like, for us to then mix with, marry with, and sexal with. You were all the spouses of each other, from way, way, back, and you will be the kids of mine, and you will be marrying each other, again and again, as there is no limit to the number of times you can form a parental union, and that means with more than one spouse in tow. You can form parental unions with more than one spouse, and there is no limit, practically, to the number of spouses you can have, male and female, at the same time.

I'm not sure what the limit is, but it is a working number of people, and that means, any where below a few trillion, or maybe even a few more. You can have nearly an unlimited number of spouses, and that's probably more like it, but the trick is, how do you manage all your spouses, that is, how do you serve and protect, and sexal with all of them, when the number grows over a few million or more. Well, it takes time, and experience to teach you that, and you'll learn all that, in your courses you'll be taking, when you start up studying, and participating in the programs that I and my children have planned for you, once we get a little further into the Gurkian Age. We are still in the preparatory stages, of my religous revolution, and soon we will be getting past the preparatory stages, and how soon, I can't estimate, but obviously, we need the cooperation of the dhourty governments, and of the dhourties to begin to get any where.

Teeth Ports

We have teeth and finger nails, and toe nails that also have optical ports, and other sensory ports in them. Of course our animals inside of our teeth want to make friends with other animals inside of other people's teeth. There are also many other animals inside of us who can use the viewing, or optical ports inside the teeth, and in the finger nails, and in the toe nails, for viewing outside of the body, and for looking at other animals in other people's bodies, and then for communicating with those animals. All these animals are organ animals, and they are on the job, twenty four hours a day, seven days a week, and they barely ever sleep. They like to make contact with others of thier kind. I don't know if 'species' is correct, but they are all my worker animals, or in this case, worker organ animals. They need respect just like your puppy dogs and your cats and your parrots do, if you are a normal human being who respects other living beings. Well, any way, lots of these organ animals inside of us, are very clever, and much more clever than we are, in some ways. You can study about them and how they communicate with each other, and how they have fun with each other, once we get the educational materials that I handed out, to the FBI, and that was passed on to the governments of the world, as I've explained about, before.

We probably should not cover up our faces with makeup, because that makes it hard for organ animals to see out side into the world around them. It also makes communicating difficult, when we put on face makeup, that is, when women and girls put on face makeup, as that gets in the way of the optical viewing ports, and it gets in the way of the ear ports, the hearing ports, or the incoming signals ports. Also, finger nail polish and toe nail polish is of course, obstructive, and it prevents the organ animals from communicating out and it prevents the organ animals from recieving incomeing light wave and signals waves transmission signals that depend on your having clear and not painted toe and finger nails. Hair coloring in women and in men, and beard coloring in men, is also obstrutive, and it prevents the incoming and out going signals, and is just as bad as nail polish, and makeup, or face veils, such as they wear in the middle east, and scarves over the hair, which women and girls in the middle east are also forced to wear. It's not fair, what is going on. We are being suppressed by our dhourty friends, who do not treat us very well, aren't we. We are being told how to live our lives, and it is all totally fictitious, and made up, it's a fairy tale dream land they have created, with artificial rules, and artificial religious beliefs, and artificial laws that mean nothing, when we look more closely at them, such as the 'lewdness' laws, and the 'incest' laws, and the 'nakedity' laws, and the 'no public sexaling' laws. It's all foolish dribble drabble, or nonsense, they made up, from their not so smart, brains of theirs.

Well, anyway, we'll get it all straightened out, one day, soon, I hope. Until then, let's talk with our friends, and tell them about all of this, and see what wild kinds of parties, you can begin to have with your friends, all naked, and having fun with each other. Invite your dhourty friends, too, because they have a lot to teach you, and if they do not wish to come, then maybe you should ask them why? Usually, they are older, as not many of them can rejuvenate themselves to look much younger than eight or nine years old. Some girls, though, they may be able to rejuvenate them selves to what would appear to be a four year old, if their bones are small enough. In some Asian countries, some girls may look even three and a half years old, because they are so tiny, some of them, and their bones are very small. The smaller your bones are, the younger you can make your self look, when you rejuvenate your self.

Captain Off The Bridge.

John Francis Ayres
GOD
And Kids

Dick and Cunt Animals, And Other 'Sexaling' Organs Animals - Incompatible Fumes Animals - Preventing Body Melt Down Tragedy - Keeping People Alive To Torture Them - Natural Plant Fibers, Fur Fibers, Clothing, And Cloth - People Living Inside Of Our Planet - How Do Volcanoes Work - Fictitous Religious Ideas And Fiction Based Social Customs, Taboos, Societal Rules, Legalistic Laws, Codes, Regulations, Prohibitions, Punishments, And Penalties - Male And Female 'Circumcisions' And Female 'Dick' Removals - Butt Fuckaling And Sexaling - Water, Chlorine, And Flurine, And Burning Body Syndrome - Body Melt Down Prevention And Salted Food Oils - Salted Food Oils, Molds Animals, And Funguses Animals - Under Arm Deodarants - Vaginal Douching Agents - Washing Your Back Side, Your Butt Hole And Butt Crack, After You Poop - Bidets, Fountain Pooper Hole Washers - Molds Animals And Weight Control - We Shall Over Throw And Destroy The Societies The Dhourties Had The Dualdigers Build For The Dhourties
Updated: 01-09-08 Rev.f 07:38 PDT

Dick and Cunt Animals, And Other 'Sexaling' Organs Animals

Dick, scrotum, and cunt animals, and boobie animals, and breasts animals, and butty butt animals, butty butt hole animals, groin animals, underarm animals, and every organ animal in your body, they do not like you to wear clothes.

Organ animals like to be able to smell the odors around them in their environments, and that means, the odors on the outside of your body, as well as the odors on the inside of your body. There are noses, or odor sensors on the outside or skin of your body, and on the surfaces of the hair shafts, finger nails, and toe nails, odor sensors that function as noses, as I explained. The tiny organs animals in side of your body, as well as the big organs animals inside of your body, they all have noses attached, or odors sensors that function as noses, to smell the odors, in the atmospheres, around them.

The organs animals inside of your body, as well as your dermal skin organ animals, hair organ animals, teeth organ animals, bone organ animals, sinew organ animals, cartiladges organs animals, ligatures organs animals, and so forth, they all get a better sense of what is around you, if you do not wear clothes. They can smell or sense the odors of other people, and the odors of the organs animals inside of other people, that are in the air on the outside of your body, that drift in the air, from the ladies' bodies organs animals and from the mens' bodies' organs animals.

Incompatible Fumes Animals

The organs animals of your dick, cunt, groin, breasts, hips, butt, legs, and so forth, all enjoy the odors of other people's organs animals. If you leave your windows open, in the day time, and at night, and bring in the fresh air of the outside with the odors of kids, girls, boys, men, and women, and if you take your pants off, and underpants off, and your shirt or blouse off, and socks or stockings off, as you get healthier from a proper diet for feeding your organs animals, and for feeding you, as well, when your organs animals become healthy, they will perk up right away as they sense or smell, the odors of the kids, girls, boys, women and men, and elderly people, who are in your neighborhood, walking by your home, or by your apartment, daily.

The odors of other organs animals, such as those of dogs, cats, birds, and other animals, are all good for the health of the organs animals inside of your body and they perk up the organs animals to some extent. The best compatiblities of organs animals, such as mens', womens', girls', and boys' organs animals, perk up the organs animals inside of your body, and inside of your dick if you are a male, and inside of your cunt, if you are a female, and all of your sexaling organs animals, the most.

All animals, big and small, all have organs animals with similar shapes, and all the organs animals come in different sizes, and they all give off wonderful odors that stimulate your organs animals appetite for enjoyment, and for fun, and entertainment.

Organs animals get their entertainment communicating with other organs animals, and by exhanging odors and messages of various kinds, and singing and talking, and if they can not smell or sense other organs animals, because you are always wearing clothes, and if they can not see them, or hear them, your organs animals and you will slowly perish, and their interest in living, and your interest in living, will slowly diminish, and they will grow sad, and you will also grow sad.

The poly carbonates plastics and fumes animals' smells, and the over powering, over whelming poisonous fumes animals that mess up the smell sensing of the organs animals, and mess up their brains, bodies, and nervous systems, will cause the organs animals to lead sick, lonely, unhappy, tragic lives, and they will slowly die, as they get eaten up by fumes animals from gasoline, car exhaust, industrial pollution, plastics, nylon carpets, polyester sheets, polyester blankets, nylon and polyester clothing, polyester pillows, nylon stockings, polyester and nylon panties of women, polyester and nylon socks and underware of men, and as they get eaten up by other incompatible fumes animals from the chemicals industry, and from the petro chemical industry, and from the brewery industry.

I've mentioned, before, store bought whiskey, gin, vermouth, and so forth, all have various types of alcohol in them, that are made from different processes, from the petro chemical industry and from the chemicals industry. That poison but drinkable alcohol is blended in with naturally brewed, normal, drinkable whiskey, or other alchol beverage, and then sold to the public to drink. Apple cider vinegar has one type of this poison but drinkable alcohol in it, and wines, beers, and liquors all have poison but drinkable alcohol of different types, in them.

Organs animals do not like to smell or inhale, or sense, the odors of the poly saturates plastics animals and the odors of the plastics animals' relatives from the chemicals industry, and from the petrochemical industry.

Organs animals prefer the odors of cotton, and wool, and of natural fibers from plants, and odors from fibers from animals, and organs animals get sick if they are forced to sense the odors of the poly saturates plastics animals, and other related animals, from the two industries, mentioned above.

If organs animals are forced to inhale, or sense the odors of these plastics animals, and fumes animals, that are incompatible with human beings, they get sick, and they die, eventually, from sensing them over too long a period of time. It is not good for them, and it is not good for their nervous systems, and the fumes are not good for you, either. The plastics and other detrimental fumes animals, find the organs animals, tasty, and they eat them up, little by little.

Your body gets eaten up, little by little, by these incompatible fumes animals, who eat up little and big organs animals, and then poop and pee out all kinds of petroleum related substances, and other harmful chemical substances.

These worsen the health of your organs animals, day by day, hour by hour. One day, your dick or your cunt, will not wake up, any more, as you grow older in age, and it is because your organs animals in your dick, or in your cunt, have been too seriously damaged by all the incompatible fumes and other animals, that eat up your dick organ animals, or your cunt animals, and you loose the sensitivity, and you loose the organs animals that provide juices of various kinds, to provide your body with aphrodesics animals. Your desire for sexaling begins to fall, as you grow older, as a result, and you loose your interest in sexaling.

The butthole organ animals hold out longer than the dick and the cunt organ animals, and the titty nipple animals, lips animals, and other organs animals needed for sexaling with each other.

That means, your dick may be of no or of little use, or your cunt may be of little or of no use, but your butt hole, and your shank, are doing, better, perhaps, depending on your diet. If your diet is filled with foods that are loaded in preservatives, iodized table salt, petroleum tainted sugar, and or sugar tampered with by the use of many other unhealthful to humans animals, and if you eat a lot of fast foods, or foods made for you, such as precooked meals, you serve from the freezer, for a fast warm up in the micro wave oven, which adds more unhealthy animals to your diet, by the way, your organs animals may not be in very good shape, in your mouth, throat, tummy, shank, and in the butt hole.

Micro wave, by the way, leaves lots of animals of various kinds, on your skin, just like the sun light does. The micro wave animals, get together with other animals that should not be on your body, and which should not be in your body, and they start breeding, and feeding on each other and feeding on your body, and they begin making a nice home of your body, and later in life, your body will erupt in a catastrophic destruction, when all of a sudden, your whole body erupts with countless, incompatible animals, eating up your body organs, inside and out.

Preventing Body Melt Down Tragedy

Molds animals, and funguses animals, and ocean salt, and raw, pure sugar, and other nutrients, will help your body to over power all of these incompatible animals, and the incompatible animals will eventually all get destroyed if you are diligent and make sure that you eat the types of molds animals, and funguses animals that are needed in your body. You can learn more about this, when you get the software package from the government, as I've mentioned about, before, or when you make friends with a dhourty, and learn from him or her, as

I've mentioned about, before.

The Dhourties never mention this type of outbreak of animals in peoples' bodies that eat up their bodies, all of a sudden, on the TV or in the news papers, as a person who has an outbreak is too grissely to look at, and the person smells, terrible. It most often occurs in the elderly, and the elderly are hidden from others, and no one in the general public ever sees the elderly when their bodies begin to get eaten up by these animals. It can happen to persons who are not elderly, if the person is exposed to dangerously high levels of toxic fumes animals, and other incompatible animals, on a daily basis.

The person's body, melts, and sours, and becomes greasy, as the organs animals are all being eaten up, all of a sudden. It often starts on the head, as it erupts on the scalp, or on the face, hands, feet, or skin. Lots of these people live in side their homes, and never come out, as they look and smell too awful, as they slowly die. Many times, when a person at home is sick, after an eruption begins, a family member or friend will often times shoot the person, or assist the person with a suicide, as the person is too horrible to look at, as he or she begins to melt, and as the person begins to smell awful.

Often times, if the dhourties get to these people, first, the dhourties transfer these people to the torture rooms, below hospitals, and below prisons, and below, welfare housing projects, when they find them.

Keeping People Alive To Torture Them

They then use their technical know how, to preserve the decaying person, as he or she is being eaten up, and they extend the life of the person, with their medical sciences know how, and they do peculiar things to these people, and turn them into people who never die.

The brain does not die, easily. We think it does, but it does not die, if you place it in a bottle of formaldehyde, or in a bottle of rubbing alchohol. You can place nutrients for the organs animals to eat, and they are just like fish, with the right combination of nutrients mixed in the solutions. The brains do not die, and they are alive, and that means, the person is alive.

They do not need to breath. We and our four legged animals, and two legged birds animals, need air animals and various gasses animals, that carry in lots of useful substances, that mix in with our blood, and then carry the useful substances around the body, bringing them to the organs animals, for them to absorb through their bodies, through tiny little pores, and openings, that the organs animals can suck in the fluids through. They also expell the fluids, once they have absorbed the useful substances they need to keep them alive.

If you place a solution that has all the needed ingredients into it, and then force it into the lungs, the person will no longer need to breath, air and gasses, animals, and they can live almost indefinetly, though it is a very cruel thing to do to a person.

They do not feel well, and they can no longer talk. They do not like it, and they begin to hurt, all over the body. They will, however, stay alive, and then as they stay alive, the dhourties torture them, futher.

They do this to elderly people, all the time, when elderly people, begin to decay and degenerate into a blob of oily substances, that smell very foul.

Of course, no one is going to tell you about this in a medical journal, as it is a trick or prank, the dhourties use, as they like to torture, dualdigers, if they can get a chance to torture them.

If you walk around with no clohes on, the organs animals in your body, will perk up, and they will begin to feel better. If you feed them properly, with molds from breads, and with the foods the molds animals like to eat, such as beef, ham, fish, foul, eggs, corn, cheese, yogurt, milk, cream, spagetti, linguini, pizza, breads, peanut butter, jams, fruits, vegetables, nuts, and so forth, and then poop and pee out, you will make your organs animals diets, much more healthful to them, and they will return to active duty, for you, and they will begin to work for you, as they are very intelligent, almost like people, many of them, and some of them are even better, or smarter than people, such as your brains organs animals, and your nerves organs animals, many of them, and lots of other sense organs related organs animals.

The brains and nerves, and other related organ animals, and also, some other organs animals, besides them, make it possible for you to think. If we didn't have them in us, in many different places, throughout our entire body, we wouldn't be able to think, and we wouldn't be able to do any thing, such as walk, talk, shake hands, eat, pee, poop, think, sense things, make love, sexal, and so forth.

Natural Plant Fibers, Fur Fibers, Clothing, And Cloth

We need to be allowed to walk around, and live with no clothes on, when we can. If it is too cold, we need to keep our selves warm, by dresssing in compatible clothes materials, such as cotton, wool, fur skins, and clothes made from various plant fibers such as hemp or jute fibers, coconut husk fibers, cotton fibers, wood pulp fibers, heavy, fiberous leaves fibers, reed fibers, root plants fibers, tuborlongs fibers, and soy bean husks fibers, and barley husks fibers, rice husks fibers, corn husks fibers, and various other plant fibers, that we can plant, grow, harvest, and then mix and match with compatible fibers for making the clothing to keep us warm, or to make the clothing, we like to dress up in, and go out to the movies, or to the theater, or to go shopping, to school, or to work in.

You can also harvest natural fur fibers from chipmunks, squirels, deer, elk, antelope, goats, cows, horses, donkeys, mules, and from bears, ducks, chickens, parrots, swans, flamingos, sea otters, oselots, dogs, wolves, dingos, kangaroos, koala bears, and from other animals. These fibers, once you harvest them, and process them, with patented technologies, the Dhourties, hide and conceal from Dualdigers, can also be used to make cloth, and clothing materials.

The dhourties and others, know about the technologies needed for making natural fibers cloth from leaf fibers, and from wood pulp fibers, and from fur fibers, but the dhourties do not allow people to make these types of natural fibers cloths, as they are too healthful for you to wear and use in your daily life.

Many people need not wear anything, when the climate is mild, and warm. If it is rainy, they need some protection, maybe, from the water falling, to keep their hair dry, and to keep them feeling comfortable. After the rain is over though, the clothes, such as a poncho, or rain jacket, can come off, and your body's organs animals will be able to smell, or sense, the fresh odors after the cool rain shower.

The dhourties do not want you to walk around, naked, as they know that your health will improve. They also know that your animal organs and their health, will improve. When the animals organs health improves, they will be able to become more active, and that will make you more healthy, the more active, and the more interested in life, and in living, they become.

The dhourties made up the fictious bible stories, and they made up the fictitious islamic, judaic, and christian creation stories, and they made up the evolution stories, as well, and they try to make it seem that the bible is the source for morals, and the bible says that butt fuckaling is wrong, and that sexaling with other persons, other than for making children with your wife is wrong.

People Living Inside Of Our Planet

They then based a whole culture, every culture on this planet, nearly, on fictitious myths, and untrue stories, to keep people from enjoying sexaling, because they say, the dualdigers make too many babies, and if they are not stopped from making babies, they will over run the dhourties, as there are ten times the number of people on this planet, than I originally estimated, which was in the area of nine billion or so, to eleven, thirteen, or fourteen billion. There are ten times that many people on this planet, and there are lots of people living inside the planet, we do not know any thing about.

How Do Volcanoes Work

Volcanoes have a heated mass of easily melted rocks materials, and that pools in a tube, in a 'beaker' like tube, and it swishes around, as the earth turns, and it gets hotter and hotter, and the crumbling mass of rocks, melt down, and they swish around in the bottom of the 'beaker', and every where else, outside the area of the 'beaker' stays warm or cool, and the futher you get away from the 'beaker', the cooler the rocks get. We have people living in the core of this planet, we know nothing about. We have other people, living in other areas of the sub surface areas of this planet, and we do not know any thing about them, either. They all arrrived here, as members of the sexaling for a living outbound expedition new planets settlement programs, from many other planets in our universe.

The dhourties do not like us to make children, and they want to keep us impotent, and they want to keep us separated from each other, and they want us to keep on our clothes, so that our organs animals will not feel good, as they choke on fumes they inhale, or sense, and as they die, from early childhood, on upwards to our old age. We will have less interest in sexaling, as a result of the lower sexaling interests that we have, as we grow up, from fewer and fewer healthy organs animals, and this keeps the population of the dualdigers down, and they think they have a right to do this to us.

They have too many people on this planet, to keep them busy, tortureing, daily, and they do not want any more people on this planet, as they say it is enough to keep them busy, as they work, torturing them. The dualdigers, that's me, and people like me, who can remember their relatively recent birth date, usually people who are less than one hundred and ten or twenty years old, come and go, and come and go, as tummy babies, and then, as we grow old, we die, and we go back to my Epcot Center, for a short stay, until there is a new tummy mommy and tummy daddies, who help the tummy mommy have a tummy baby, and back to this planet, you or I, or some one, else, comes.

Fictitous Religious Ideas And Fiction Based Social Customs, Taboos, Societal Rules, Legalistic Laws, Codes, Regulations, Prohibitions, Punishments, And Penalties

The dhourties have built our societies around the world, based on their written documents about fictious biblical persons such as 'Moses' and 'Abraham', and 'Jesus', and about the fictitious statements these people supposedly said. These people, 'Moses', Abraham, Jesus, and others, did not do any thing, other than live as dualdiger peasants, in the middle east, the mythlogical land of 'Judea', the land supposedly promised by god, to give to the Jews. They made fictitous statements up, fairy tales, for each religion I orginally taught, and they tore out and threw away, all of the orginal teachings, I had left behind, in all of my teaching my religions, lifetimes, and there were a lot of those life times, and I taught a lot of religions. The other religions, and cults, were made up by the dhourties, as I've talked about, before.

The dhourties made up the ideas, completely, about lewdness, lewd conduct, indecent exposure, indecent conduct, sexually explicit conduct, soliciting sex is bad and wrongful behavior, prostitution is wrongful behavior, prostitues should be punished, sex offender, sex offenders should be punished, child sex offender, child sex offenders should be punished, pandering or pimping, sodomy, i.e., butt fuckaling is wrongful behavior, good girls do not have sex with others before they get married, the need for women and girls to be 'virgins' until marriage, incest or sex between members of the same family is wrongful behavior, persons who enjoy incest, sex between family members, should be punished, public sex is wrongful, public sex acts are wrongful, persons who enjoy public sex should be punished, persons who do not dress properly and who do not conform to public standards, the standards the Dhourties set, should be kept out of restaraunts, bars, pool halls, amusement parks, movie theaters, ice skating rinks, tennis tournaments, hockey games, foot ball games, rugby games, basketball games, baseball games, swimming pools, ponds, rivers, lakes, and off of public beaches, or be put in jails, there is a need for removing the dick foreskin of baby christian and jewish males, there is a need for removing vaginal or cunt tissues from muslim girls, and lots of other taboos and misleading stories, in cultures and in civilizations around the world and around our universe.

Male And Female 'Circumcisions' And Female 'Dick' Removals

The dhourties require all of their members of their organization to rejuvenate their bodies, and when they go out for a 'tour of duty', the dhourties must follow the customs of the society they are joining, as pretend citizens. Male dhourties who join christian, muslim, and jewish societies, under anesthesia must have their foreskins shaven off their dicks. Female dhourties who join any society, under anesthesia, must have their dicks cut off, amputated, i.e., surgically removed, and then their pelvic region, with cosmetic surgery, must be made to look like the female never had a dick. Female dhourties who join muslim and jewish, and some christian societies must submit to have their vaginal, or cunt tissues, sliced off, by surgical means, under anesthesia, and the cunt tissues that remain must be made to look in appearance the same as all other muslim female's shaved off, or sliced off cunt tissues.

Butt Fuckaling And Sexaling

Butt fuckaling is a very healthy activity for you and for your friends, as the dick animals and the butt hole animals, and the butt hole shank animals all get to smell the odors of other organs animals, in different people's bodies. Sexaling is a very healthy activity, of course, as it allows all the organs animals in your dick, if you are a male, and in your cunt, if you are a female, and all the other sexaling organs animals in your bodies, to smell or sense each other, and to talk, sing, play games, and communicate with each other, in different people's bodies.

The Dhourties want you to be unhealthy, and they do not want you to enjoy sexaling, and they do not want you to enjoy good health.

Water, Chlorine, And Flurine, And Burning Body Syndrome

Tap water has chlorine in it, as I've mentioned before, and it also has flurine, and both of these are powerful chemicals, and you can get easily poisoned by both of them. People who inhale the gasses in tap water, the chlorine fumes animals, and the flurine fumes animals, which are also found in tooth paste, will develop a medical condition called 'burning body' syndrome. You can also develop partial body, burning body syndrome, such as 'burning arms' syndrome, or 'burning legs' syndrome. People who spend a lot of time at the pool side, inhaling fumes from the pool water, may likely develop 'burning body' syndrome. Your body, at the skin and under the skin in the muscles, feels heated up, burning or painful, sometimes almost scorching, and uncomfortable.

Detergents soaps fumes animals, industrial soaps for janitorial uses, also cause burning body syndrome, and asbestos animals also cause burning body syndrome. Fumes animals also cause fibromyalgia, as I've mentioned.

Burning body syndrome and fibromyalgia are often misdiagnosed as 'panic disorder', or 'chronic anxiety disorder', or as 'anxiety disorder', or as some type of severe allergy related disorder, such as what firemen and firewomen often get, when they go to houses and apartments that have caught fire, and try to put out the fire, and the firemen and fire women, and police officers, and on lookers, inhale all the plastics fumes animals, that come out in the black, peculiar smelling smoke that comes from plastics burning.

You are better off to not breath these fumes, and you should evacuate the area, when a house, apartment, or building catches on fire. It is too hazardous to your health to stay around, and try to put out the fire, or to watch from a distance, as every one will get ill from inhaling the burning plastics' fumes animals that come out with the smoke.

Body Melt Down Prevention And Salted Food Oils

You can salt food oils, such as corn oil, vegetable oil, olive oil, sunflower seed oil, safflower oil, and nut oils, with a little ocean salt, as you pour in a small amount of salt to disolve into food oil, or into a mixture of food oils. You do not need to disolve much ocean salt, just half a cup or so, to every one quart to three or even seven, eight or nine quarts. The more salt, the better, as it will help destroy the incompatible fumes animals, and other incompatible animals, the Dhourties unleash on us, daily, in the products we buy at the super markets, and in the air we breath, daily.

Salted Food Oils, Molds Animals, And Funguses Animals

You can ask a Dhourty friend of yours about what types of molds and funguses animals to use, in making your salted food oils, more healthful to use. Ask him or her to help you make the molded breads with the molds and funguses animals, or get the software I gave to the government, that they are in possession of, and that they refuse to distribute to Dualdigers.

Use some of the salted oil to coat your scalp, and lightly coat your hair as you rub it in with your fingers. Dip your hands and fingers into the salted food oil, and rub the salted food oil into your scalp, face, neck, back, chest, tummy, pelvis, underarms, arms, hands, fingers, legs, feet, toes, groin, dick if you are a male, or cunt if you are a female, and into every pore in your body.

Also, rub the salted food oil into your butt crack and massage the salted food oil into your butt hole. Do your feet and toes, last, as there are many bad animals on the feet and between the toes, and under the toe nails. Make sure you rub or massage sufficient salted food oil into your skin, and wait several hours, if you can, before you wipe excess oil off of your skin, before you go out.

Under Arm Deodarants

You do not need under arm deodorant as it is filled with toxic animals that will destroy your body and eat up your organs animals. Use peanut oil for your underarms, and for your groin, and for your feet, and for your butt hole, and butt crack, if you are worried about unpleasant odors. You can also use any other nicely scented oil with flowers oils mixed in it, as I've mentioned, previously, how to press flowers for making perfume oils.

Vaginal Douching Agents

Do not use vaginal douching agents, as marketed by Eve Arden, or by any of her Dhourty friends and competitors. All vaginal douching agents contain toxic bad animals, that will destroy your vaginal lining, and they will contribute to body melt down syndrome.

Washing Your Back Side, Your Butt Hole And Butt Crack, After You Poop

Use water you can pour from a flower watering pot, to wash off your butt crack, and wash out your butt hole, and to wash the poopal material off your butt area. Tamp or pat dry the butt crack and butt hole area with some toilet tissue, after you wash the poopal material off of your butt hole, and butt crack.

Bidets, Fountain Pooper Hole Washers

You can also use a bidet, or a toilet that sprays out water, up through a hose, or tube, so as to hit your butt hole, and butt crack area. After washing your back side with a bidet, use toilet paper, to dry off your back side. You can find bidets in Europe, and in the Middle East.

Wash your hands with mild soap, blended with salted and sugared food oils to make the soap less toxic to your skin and body. You only need one soap for all indoor purposes. St. Ives, Swiss Formula, Whipped Silk, and St. Ives, Swiss Formula, Vitamin E, are good body wash soaps, after you mix either one or the other with salted food oils. You can then use either one or the other for the face, hands, hair, and body, and for the bathroom, and for the kitchen, and for all indoor needs for soap.

You can take a shower, once, twice, or three times a week, and use salted food oil, on your scalp, hair, and skin, and that will protect your body from bad animals. You can use peanut oil, for a nice odor, and it makes your skin healthy, and body odors begin to disappear, if you eat a healthful diet of molds animals, and funguses animals, and the foods the molds and funguses animals like to eat.

You need to use a clean, dry or lightly damp towel, to wipe off excess oil from your hair. Let the salted food oil soak into the pores of your skin,

Molds Animals And Weight Control

If you feed your body the molds animals and funguses animals, and related animals, and then if you fill your tummy with food for them to eat, they will eat all the food, and they will grow plumb and fat, and you will stay slim and healthy. Food oils and fatty foods feed the molds animals and their friends, and so does whole milk, yogurt, and dairy cream with raw sugar. Meats and so forth, fruits, nuts and vegetables are all good for them, and they all love these foods. You can feed them practically anything, that is normal for humans to eat, including pizza, spagetti, linguini, hamburgers, french fries, without the petroleum oils mixed in with the food oils for cooking, of course, and they will all devour every thing you feed your tummy with. As they eat and eat, and drink, and eat, they get fat, and full of food. They then pee out, and barf out, and drool out, and leak out, lots of healthful nutrients, for feeding the organs animals in our bodies. The organs animals do not gain too much weight, unless you really over feed them. They may get plump, a little bit, but they can excercise, regularly, and they will slowly slim down. If you do not have the molds animals and their friends in your tummy, and in your body, when you eat, the food will not get digested by any body, special, and it will get eaten up by some tummy animals, of one kind or of another, that your mommy passed on to you, when you were a tummy baby. That will feed the organs animals, some nutrients, but barely enough to stay alive.

We Shall Over Throw And Destroy The Societies The Dhourties Had The Dualdigers Build For The Dhourties

The Dhourties' nonsense is going to end, as you either make friends with the dhourties, as the Dhourties give up and surrender to you, or as you ask them to go to my Epcot Center, using one or another of my explosives formulas, as the Dhourties are not going to get away with much more of their nonsense, for much longer.

The Dhourties' make believe stories, i.e., the fiction of the bible, the koran, and the new testament, and the fiction based laws, codes, regulations, rules, customs, taboos, and so forth, the Dhourties wrote into law, for all of us to blindly follow and obey, are also going to come to an end, soon, as soon as we, the Dualdigers, over throw and destroy the societies that the Dhourties had you and I, and others, all of us Dualdigers, build for them.

Captain Off The Bridge.

John Francis Ayres
Chief Administrator
Chief Priest
GOD
And Kids

Home Experiments, Keeping Alive A Brain In Tequila And Vodka - Comatose Patients And Comatose Brains - Using Chipmunks For Scientific Experiments - The Lipporal Lobes - Human, Monkey, Or Animal Brains In Beakers Or Jars Of Formaldehyde In High Schools, And Jr. High Schools, Primary Schools, Colleges, And Medical Labs - Cats And Under Water Breathing - Humans And Underwater Breathing - Bogus News Stories On Supposed 'Drowning Victims' In The Dhourty, Managed, Owned, And Operated Media - Stroke Patients - Fallacy Of Cell Tissues Bursting When Frozen - Shadow Cast Slumber - Bodies, Bodies, Every Where, Our Old Friends, Family Members, Spouses, And Others, Living, Present In My Universe, But, Where? - What Is High Blood Pressure? - Karmic Energies - A War Deaf Hero Updated: 02-09-07 Rev.d 22:06 PDT

Home Experiments, Keeping Alive A Brain In Tequila And Vodka

If you put a brain in tequila and gin, that is a good tequila and vodka, that is home brewed, and very delicious, and if you change the fluids, every so often, you can put a human's brain inside of a beaker large enough to hold the brain comfortably in the liquid fluids. The brain will live, and the thought processes of the person will continue, for an indefinite period of time. Maybe not forever, but, at least for a few million years, or maybe a little more. I don't know for sure, how long, but the Dhourties will be able to tell you. The organs animals in the brain, can survive with the nourishing fluids of the liquid fluids of good home brewed tequila and vodka.

A cat's brain, or a dog's brain can also live for an indefinite period of time, as well. Hamster brains, guinea pig brains, pig brains, horse brains, and chipmunk brains, will also. Chipmunk brains make funny noises, as the think to them selves. If you put a few electrodes into the brain area behind the ears, in a human being, you can hear the person thinking to himself, if you take the electrodes and connect them, safely, with a wire to a good ground on each electrode wire. That is the only safe ground you can make, and current electrical engineering sciences does not teach that, as the Dhourties want to see all the structures that the Dualdigers make, except for the ones the Dualdigers build for the Dhourities, eventually burn down.

The Dhourities will sneak into a building, at night, and wire the building, correctly, to keep the building the Dualdigers are building for the Dhourties, from burning down.

Each brain electrode wire must be grounded, or the person will not feel well, and the person will eventually begin to feel nauseated, and the person will begin to think he or she is vomiting, and eventually the person will begin to experience sweats, cold chills, shaking, and violent convulsions, that lead to trauma of the brain, and brain death. This brain death is a comatose condition.

Comatose Patients And Comatose Brains

A comatose condition is one's brain has stopped thinking, fully, but the person is still there, and the person will revive, but the person will not feel good, and unless the wiring is corrected, the person will go through the same experiences, again.

The organs animals are of course still alive, and they are not feeling well, either, as they do not like the electrical shocks that occur, occasionally, as the improperly grounded wire, back fires, and sets of a shock wave of energies into the surrounding liquids. Every one, on the outside of the brain, gets a tiny shock, and they do not like the feeling of it, as they were not created by me, to endure such shocks, periodically, or whatever.

The Dhourities do this to their friends, wire their brains in a bottle or beaker of home brewed, good tasting Tequia and Vodka, when one of their friends is punished for breaking one or more of the rules, the Dhourities expect the members of their organization, to keep.

Using Chipmunks For Scientific Experiments

You can experiment on chipmunks, and wire the electrodes properly, and then ground them, of course, and get a professional electrician, or technician, to do the handy work for wiring the electrodes to a ground. The ground should be a good earth ground, with about eighty five feet of steel pipe, three inches round, gently pressed down straight down into the soft earth. Additional copper and magnesium particals, small chunks of copper and magnesium a few inches in diameter, 3/4's of an inch, to two inches, to three inches, to four, to five inches, each, sprinkled around, at different elevations, a few inches to a few feet away from the pipe, every one to three, to eight to ten to fifteen feet or so, as the pipe is pressed downwards into the earth, will help dissipate the energies currents, that come off from the brain, more efficiently.

The Lipporal Lobes

When you have the electrodes placed properly, in the chipmunks brain, just below and behind his ear cavity, the lipporal lobe, you will hear the chipmunk thinking to himself, or to herself, periodically. The sounds will sound like a high pitched, to low pitched squeaking, or squealing, and it will sound like the animal is talking in a language of clicks, and other peculiar language sounds, that may make you think the chipmunk is possibly from a strange, advanced civilization, from another planet, when in fact, he or she is just a common, dirt oriented, earth chipmunk.

The lipporal lobes of humans, are on either side of the brain, as well, and they are just below the ear cavity, to the behind of the ear cavity.

Experiment on a chipmunk, first, to see if you can get it wired up properly. It is against the law, that is, standard universal law, to experiment on any creature without the permissions of the governing body of trust authorities in charge of managing the day to day welfare of the people who are living in the trust union, or state.

Human, Monkey, Or Animal Brains In Beakers Or Jars Of Formaldehyde In High Schools, And Jr. High Schools, Primary Schools, Colleges, And Medical Labs

If you happen to see in a science lab, a brain in a beaker of formaldehyde, empty and throw away the contents of the beaker, and replace the contents of the beaker, after you have given the organ animals a nice bath, in natural, olive oil soap, with no petroleum animals, or other similar, destructive bad animals, that are incompatible with human beings.

After bathing the organ animals in luke warm water, around, 98 degrees farenheit, or normal body temperature, with a light rinse off, and a gentle scrub off of any accumulated, dust particles, or dirt, that happened to get into the beaker, by accident, pull the brain organs animals out of the wash bath, and place them in a damp towel. The water ph balance number should be a four or four and a half, or five. Make sure their is no chlorine, flurine, or other animals in the water, such as stricknine, or arsenic, which you will typically find in tap water, in very low concentrations.

Giving the brains animals a good bath, will make them feel a little better, because their pee juices, and poopy juices, vomit, and so forth, have made the formaldehyde bath, a very stinky mess for them, for some time, and many of them will be dead, by now, and rotting.

If you know what kinds of molds animals to place into the new tequila and vodka bath, that will help remove the carcasses of the dead, or deceased organs animals.

The extra room created with the removal of the dead bodies of organs animals, will make it possible for existing, healthy organs animals to produce children, and the population of organs animals, will increase to near normal levels, over time.

The whole time, while the organs animals are busy, the person who is in the beaker, or the brain of the person who is in the beaker, will be languishing, in a state of partial to complete comatosic distress.

Once, after a long period of time, the person recovers, and it may be very long, several thousand, to several millions, of years, or even longer, in some cases, the person will wake up, and with a headache, like one has, when one recovers from a very bad weekend of drinking, the person will be very sluggish, for a long period of time, before the person begins to recover from the stresses placed on his brain activities and functions.

You can always find a cooperating Dhourty, who will let you experiment on him or her, to see if this works, and then, you can have fun, talking back and forth, to him or her, over the intercom system, you set up, with the help and expertise of the cooperating Dhourty, for this experiment. This will take much less time, to get the same results.

Cats And Under Water Breathing

As babies, we are all emersed in fluids in the baby jump sack, or the umbilical birthing sack, and we know how to breath, bringing in fluids, and expiring, or pushing out the fluids, in a rythmical manner, as we grow, every day, till it comes time to make the final leap, out of the baby jump sack, and into our world of air and gasses animals.

You can take a cat, and put the cat to sleep with a little anesthesia, and then fill up the lungs of the cat, with ocean salt water fluids, or with fresh water fluids. Otters swim around in either one, but they prefer ocean salt water, to fresh water, at least, I think, most of them do, maybe eighty eight, to eight nine percent of them, do.

Otters, of course, do not breath air, under water, but they do breath water, under water. The Dhourties will never let you know this, and they tell you the Whale holds its breath, but that is not true, and they tell you the dolphin holds its breath, or the seal holds its breath, or the penguin holds its breath, or the walrus holds its breath, or the white, Alaskan, or Canadian, Arctic bear holds its breath, but these statements are not true, as they all breath, water.

Place the cat in the ocean salt water, or in the lake fresh water, fluids. After it wakes up, it will pass out, after a while. It may become frantic, before it passes out, and it may be fighting, in an attempt to figure out what is wrong, as it never finds itself underwater, not able to breath air.

After it passes out, it will take several days, but it will wake up, eventually, after up to eight to fifteen weeks, or maybe a few weeks longer, up to eighty eight weeks, to three hundred and forty five weeks, to five hundred or so weeks. At most, it can stay in the water, a number of thousands or maybe, tens of thousands of weeks, and any cooperating Dhourty will tell you the specifics on this.

After awhile, the cat will begin to re-learn, slowly, how to breath in a liquid environment. When it does, it will begin to move and swim around, looking for food to eat.

You can feed it fresh, live tuna, or other fresh, living fish, and it will smell it, at first, and it may not be interested, but if you let the blood of the fish, trickle out, a tiny bit at a time, and if you get the cat to notice the discolored water, the water with the blood drops in it, the cat will maneuver over to investigate, and sniff at the blood drops in the water. After the odors are processed by the cat's brain, it will begin to get hungry, and it will eventually chomp down on the fish in the water, and begin eating the fish.

The cat will love the fish in the water, and you need to keep the tank water environment, clean, and free of fecal matter, and pee fluids, so you need to freshen up the tank water, with fresh water, daily, by exchanging the water with fresh, clean water drawn in by pipes from a lake, or from the ocean. Be certain there is no spillage pipes in the area, for around three hundred miles or so, down to sixty five miles, to as little as thirty eight to fifty miles, as the spillage from sewer exhaust pipes in the lake, or in the ocean, will lead to a premature, early death on the part of the cat.

It is not fun to watch a cat die, so in that case, you should catch the cat, and remove it, and then incinerate it in a morgue type, high temperature, body incinerator.

Humans And Underwater Breathing

If you do the same, with a willing and cooperating Dhourty, and place him or her inside a slightly larger tank, he or she will wake up, eventually, and then begin to relearn how to breath, in a liquid environment.

He or she will not like the fact that you have him or her in a tank of water, and the person will try to escape. To prevent that, place metal bars, on the top of the tank, that are overlaying steel bars, of jail cell grade steel bars, welded together, in a criss cross pattern, and secured to the top of the tank.

Use acquarium grade window panes, and use good steel construction, to make sure the Dhourty will not take a rock from the bottom of the tank, or other hard, or metal object, and break the window on the tank.

The Dhourties, have hidden in their bodies, tiny, sophisticated tracer locater energies signals transmitters, and with their advanced technologies, the Dhourties' friends will track down the missing person, and then locate him or her, and then they will attempt to rescue the participating Dhourty, who you are experimenting in the name of understanding, and for the furthering and deepening of your scientific knowledge, with.

There is no way to avoid this rescue attempt, except to ask the participating Dhourty, before hand, where each one of the tracer locaters, tinier than a BB gun's BB, is hidden inside the body or teeth, or jaw bone, toe bone, or knee cap, etc., of the Dhourty.

You may need to set up a type of commode that is used in the space shuttle, or some similar type of commode, to keep the water as free and clear of loose fecal matter debris.

You can also feed the person, the types of fish, the cat enjoyed, and other raw meats, and foul. Cooking the meat, and using barbecue sauce, ketchup, mild red chili peppers, or other mild chili pepper, salt, pepper, or worstireshire sauce, or a good marinade and basting sauce, will make the barbecued, or steel pan fried meat in tasty oils, or marinated, basted, and grilled meat, tastier for the participating Dhourty. Use high quality steak, or beef, filet mignon grade or better, and then the Dhourty will enjoy the hospitality, even more.

The water in the tank, will suffice for drinking water, unless you wish to pass in a can of beer, or soda. Be sure to reclaim the empty can, as you do not want the participating Dhourty to be able to accumulate them, and then use them to damage or deface the inside of the tank.

After you have finished your experiments, you can allow the Dhourty to exit from the tank, and he or she will know what to do, to force the fluids up and out of his or her lungs. They all train in aquatic sciences, and they all know several, or many techniques to use, to expel the water from their lungs, successfully. The water will eventually drain from their lungs, as it leaks out of the lung sacks, through tiny perforations in the lung sacks tissue linings.

If the person passes out, or fakes passing out, hand cuff the person, with three to eight, hand cuffs, the prison style hand cuffs, with leg cuffs, as well, attached, and make sure the person does not slip a pin, or similar sharp instrument into his or her fingers, as he or she attempts to unlock each handcuff, as he or she fakes his or her supposed, but fake, unconcious state of mind.

After you suction out the water from the person's lungs, force in air, and apply CPR, and keep going, untill the person spits out all the fluids, and regains his or her normal breathing. Be sure the person does not bite your tounge off, as you are applying CPR.

Bogus News Stories On Supposed 'Drowning Victims' In The Dhourty, Managed, Owned, And Operated Media

A person will not drown, or die from submersion in the water, as the Dhourties have led us to believe, with their bogus news reports of persons drowning, in the media.

The person is merely passed out, and the heart need not even be beating. The Dhourties have the know how, and techniques they need, to revive supposed 'drowning' 'victims', and they transfer them to their underground torture rooms, for torturing them, when they pull them out of the water, or when they pull them out of the morgue.

Stroke Patients

Catastrophic stroke is not due to loss of blood to the brain, but it is due to brain wireing, being completely destroyed, so as to impair the person's use of his or her limbs.

Fallacy Of Cell Tissues Bursting When Frozen

We are taught in the media, that when a brain is frozen, such as in the case of the people, who have their head frozen in dry ice, or in cryonics suspension, under sub zero temperatures, that the brain cells, and tissue cells with fluids in them, burst, and there is no technology, or medical knowledge at present that would lead to the possibility for recovery of these burst cells.

The possibility of bringing people back at a later date for surgery, to heal them selves from some illness or, 'incurable' disease, is for the time being, an impossibility. It is often said on CNN, by Chuck Yeager, the TV media anchor person, that there is no known way and there are no technologies at present, to bring a person back from a cryonics suspension state of being frozen at sub zero temperatures.

There is much chatter in the nature oriented programs on TV that we need to study how bears can hybernate, and survive, during icey cold winters, in the Canadian Rocky's.

When brains freeze, the animals organs get cold, and they may get chilly, but the organs animals do not burst, but they do get solid, and they are icy cold, however they are not dead.

When you put roast beef from the super market in your freezer, you merely freeze the organs animals in the roast beef. When they thaw out, in your refrigerator, they are as good as new, except they are very cold, and perhaps a little wuzzy, or brain frazzeled, and their thinking is not too clear. Organs animals like temperatures somewhere in the eighties or nineties, or maybe a little higher, or maybe a little lower, as animals body temperatures vary, if they have lots of fluids to help keep them cool. If they get too dried out, and the fluids dry up, they will not die, but they will continue to live, until the brains begin to disintegrate, and chips of brain materials begin to fall or peel away, if we look at the tissues under powerful microscopes, in laboratories, that we do not have.

When this happens, the organs animals brains are falling apart, and even then, there is not complete and total darkness for them, as they can still see objects with their sensoring equipment that allows them to see things. They can also smell things, with their nose sensoring equipment, even though they are drying out, and not completely, dead, but only partially, living. Their thoughts are lonely, and they do not have much energy for talking or communicating with their friends, but they are alive, and they are mentally active.

When we put a person into the ground. Just because that person has stopped breathing, that does not mean that the person is dead. The person is alive, and the person's brain is fine, and well. It takes many years for that body to dry out, and decompose, sufficiently, to finally end the brain's activities of that person, so that the person, is then able to leave the body, with my children's help, and then go to my Epcot Center.

Shadow Cast Slumber

In the wilderness of Alaska, bears sleep in caves, and they may develop frozen bodies, but they are not dead, and the musculature, or rather, the muscle organ animals, are a little cold, or chilly, but when it warms up, sufficiently, the organs animals begin to chirp to each other, and signal to each other, and they begin to chat, and speak to each other, and play games with each other, and communicate, write songs, and poems, and sing to each other. They are very much alive, and brainally active, even though it may be a little cold for them. When they get too cold, they fall into a light slumber. When they thaw out, they begin to perk up, and they begin to chirp and sing to each other, much like morning birds sing to each other. Their brains are wired for this activity, and they repeat it like clockwork. The bear finally begins to unfreeze itself, as its body temperature climbs, thanks to the activities of the little organs animals inside of the bodies of the bears.

Human beings are no different from bears, and they will freeze up, too, in cold weather. However, their bodies are the same as bears, and they have organs animals in their bodies, too. These organs animals all begin to thaw out, when it warms up, and they begin to chirp, and sing to each other, like morning birds, just awakening in the twighlight hours of morning, when there is still darkness all around, but the sun is on its way up, and the birds sense it, and know it, and eventually, the sun rises up over the horizon.

Human beings can thaw out, just like bears do, and just like all animals do, and they will wake up, when the organs animals warm up the human being - who was in a deep slumber, a shadow cast slumber - suffiently enough.

Shadow cast slumbers are slumbers where you think, now and then, that you know a little about what is going on, as you wake, momentarily, from a light sleep.

Grave yards are full of persons in shadow cast slumbers. When you use formaldehyde to replace the blood of a person, who supposedly died from some accident, or whatever, the formaldehyde functions better than the blood in the person's body, and it allows the person to continue to live, long past the point in time, he or she would otherwise, dry out, and fall apart, and disintegrate into tiny pieces of sawdust like particles. Even in these saw dust like tiny particles, there is still life activities going on, as the very tiny organs animals are, many of them, still fine and awake, and in a slumbering state, a slow motion type state, or mood.

The brains of these organs animals are not dead. Brains of humans are not dead either, after humans 'die' or 'pass on', as we are led to believe by the Dhourties, who feed us their nonsense like, looney, false trivia, which has nothing to do with science.

This is the state of things, and the Dhourties know it. They have grave yard after grave yard with shadow cast persons sleeping in coffins, every where around the world. The only way to make sure a person passes on, and then goes to visit my Epcot Center, with the help of my kids, for a short stay, until repairs are made, and the person is ready again, to come back out, and then get himself or get herself back into the body of a tummy baby, with the help of my kids.

My kids do all the work, and they have the technologies for making all of this possible. They also have the technologies for making my universe run, smoothly. My kids run this place, and they keep it running, despite all the problems we cause to our friends, neighbors, school teachers, parents, family members, and so on. My brain happens to be in command, but that is a different story. It's my cosmic brain, and it is connected to me, apparently, as it is always interrupting me, while I am thinking, or sleeping, and causing me grief.

It likes to play jokes on me, and I get hasseled by my kids, who work for me, as my kids, collaborate with me, and they are the mouth piece, so to speak, for my brain. My kids have lots of technologies to use, to get into contact with me. They do this for me, to help me to communicate with my brain, so that I will wake up, and remember, 'Hey, I am GOD', my brain then takes over, and it tells me lots of stuff, with the help of my kids, who are the mouthpiece for my brain. My brain is very big, and my existence, as far as I can figure it, is boundless. So is, my brain, pretty much, so there is nothing to worry about, when it comes to whether or not, we will make it through this apparent crisis, that you have been reading about, from me, lately.

Well, never the less, regardless of how big I happen to be, and how big my brain happens to be, I have every thing under control, and my kids are going to continue to work for me, and do the jobs that I need them to do. I have so many kids, you will not be able to count them, and they listen to me, that is, to my brain. They do not listen to me, John Ayres, so much, as I am brain dead, apparently, as I planned it this way, to wake up, one day, when the timing was right, and when the conditions were right, and then announce to every one, 'Hey. I have a new religion, and it is my final religion, and we are going to practice it, regardless of what these Dhourties think they are doing, and we are going to get our universe, all straightened out, with our working for me, that is for me, John Ayres, and at the same time, for me, John Ayres, GOD. Get it. I am GOD, but I am also, John Ayres. You are going to work for me, but you are working for me, and for me, and what does that mean?

It means, my brain and I am inseparable. I may not look like GOD, I may be weak, skinny, a little fat around the waist, and I may be losing my hair, thanks to the petroleum animals, and thanks to the Dhourties, and thanks to my karma, but I planned it this way, so that we would get a new, fresh start, as I begin to tell people about my new religion, and as people begin to practice my new religion, with one and each other.

In any case, we have a lot of graves to dig up, and we have a lot of bodies to place into morgue and funeral parlor incinerators, for a fast burn. We can also use any kind of fire wood, to burn the bodies of those who are in a state of limited capabilities. People might call them zombies, but that's foolish, as they are just sleeping, and they wake now and then, in a shadow cast slumbering state of mind.

Some of you might be afraid to handle this, as you christians, jews, muslims, buddhists, and others have been brain washed into thinking that there is something scary about graves and grave yards, and buried bodies in the ground. All the TV programming the Lesbianists bombard people with to disinform them, and with all the folk lore nonsense, the Dhourties have cleverly tricked almost all of the Dualdigers into believing the nonsense the Dhourties shovel out that is aimed at disinforming and confusing the Dualdigers.

We have to dig up our old friends and family members, and then place them in funeral parlor creamtoriums, or morgue creamatoriums, to burn them to ashes, so that they, and all the organs animals who work for me, can get to my Epcot Center for them, if they need to get to one, as some of them are fine, and do not need to check in, but once or twice, or three times, maybe, every few billion or more years. Human beings, some times, are okay, for their next go around, and they just hang out, else where, without going in to my Epcot Center, for the full treatment for over hauling them, and for making them as good as new. Lots of animals, and people, get to just hang out, in places, other than in the Epcot Centers, and when it is time to go to be born as a tummy baby, my kids get them and fix them up, and get them ready for their jumping into a fetal baby body, inside the womb of a woman who has been impregnated in her ovary capsule, with the male sperm bunny, which I've explained about, before.

Where do people and others hang out, by the way? That's the first I've heard about that? I don't know, for sure, but it is some where other than at the Epcot Center. I have a lot of places for people to hang out, and I'm not sure where these people, and these worker animal kids of mine, go, between lives.

I'll have to let you know, some time, when my memories are better. Any way, it is not on this planet, but it is on the tippy tippy toe of my little little nose. That's child's speak, for, they are hiding every where. Well, that being said, I guess we can worry about finding them, later, as they do not seem to be in any immediate danger, and they seem to me to be okay, so far as I can see it. There is no such thing as ghosts, by the way, and the notion of it, is nonsense. There are no 'spirits' either, despite the television programing you see on TV, on cable TV, with the A&E cable TV host, Bill Kurtis, and others like him, always talking about haunted this, and haunted that.

The Dhourties have cleverly goof balled all of us dualdigers, into believing in the bunk, and trash, or nonsense stories they made up to keep us in line, and to keep them in business as the 'masters' of others.

They are all greedy people, and they are also, demented, if they think they can rule others, and get away with the things they do.

We are going to dig up our friends, and family members, and empty out our grave yards of all the bodies of so-called 'deceased persons', which is a word that is for the most part, untrue, unless you happen to see only bones in the coffin.

The dhourties had better let us do this, because we want our former friends and family members, former spouses, and former relatives, etc., to get out of their useless bodies, and back out into the waiting line, for a ticket out to a new birth, as a tummy baby in the tummy of a tummy mommie.

We can not let our friends and other important people, such as our mom and dad, brothers, sisters, relatives, school teachers, and others, sit or lie in their coffin, in the ground, in a shadow cast slumber state of low brain activity. It must be awful, when you think about it, and I'm sure it is not a nice thing to be kept in a coffin, with worms and maggots, eating up your body, and you not being able to do any thing about your situation.

I see we have found another way the Dhourties are torturing us, or at least, torturing our friends and family members, relatives, and others, who made it to the morgue, or funeral parlor.

It's not a funny situation, but it is a scary one, as no one in the government will cooperate with me, apparently, and no one in the government, no Dhourty, any way, will cooperate with you, either, I suspect.

Well, be that as it may, I think it is time we did our home work, and did a little research, and did some experiments, and after the brainally gifted and talented persons among you figure out how to measure brain activities at very minimal amperages, and when they have gotten their tools for studying sciences, such as better microscopes, better telescopes, better listening devices, better biometrics detection devices for measuring pulse, gasses exchanges, movement of fluids through tiny, narrow cavities, or tubes, or holes, or pipelines, such as through blood vessels, and through the blood vessels of the organ animals, temperatures at spot locations, types of fluids without actually taking, for example, direct blood samples from a person's body, brain ignition points, or the points you need to be able to detect, to measure for brain activities that are very minimal, and that occur, once, only one hundred years, or less, for example, which will indicate if a person, or if an organ animal is alive, and other types of measuring devices for detecting various energies types, amounts of energies, flow rates of energies, energies physical characteristics, and so forth, the Dhourties prevent the Dualdigers from experimenting with, developing, manufacturing, and using, then they, the brainally gifted and talented scientists, lab technicians, home hobbyists, and other person with various talents who excelled in school, can begin to verify whether what I am saying, is true or not.

Bodies, Bodies, Every Where, Our Old Friends, Family Members, Spouses, And Others, Living, Present In My Universe, But, Where?

The Dhourities, that is, the Lesbianists, have been active in my universe, a long time. They have been pulling these tricks on people, from nearly the begining of their activities in my universe, I suspect. If that is the case, how many people do we have, on old bits and pieces of planets, that have met with various collisions with other planets, in tombs, and in air tight coffins made of highly durable and long lasting materials, that are still fine, and in tact.

How many people are there, who are not dead, but are frozen, living, though with very little activity going on, in clumps of dirt, hiding in layers of earth, compacted, and tight, like floating frozen caskets, drifting around in space.

How many corpses, all living people, though not living too well, do we have, that are our old friends, we have long since forgotten. The Dhourties can tell you, I am sure, and so can the computers data bases, the Dhourties have access to. The Dhourties in the sexaling for a living programs, who are still active, which is one hundred percent of them - though some may be not in good standing, and those not in good standing, may no longer have access to computer terminals that they used to use, to find out what the scores are - all have computer access, rights and priveleges. If you can convince one or more of them, to cooperate with you, and find out the data on this, you will get an idea as to how many people there are who have not checked in to my Epcot Center, recently, and who are still present yet, unaccounted for.

You will also get an idea as to where many of my kids are hiding, and they are not on the 'tippy tippy tip toes, of my tiny kids' little little noses'. That means, they are not on the noses of the tiny worker animals of mine, that are too small for scientists and lab technicians to see, given the present level of technologies, in the investigative, and other laboratory sciences.

This is a wake up call for all of you to get busy, so we can over throw these Lesbianists/Dhourties, as soon as possible, so that we can begin life, and living, forever, with a fresh, new start, and with all of our friends, family members, and others, present and accounted for.

Those of you who are gifted in the munitions side of things, may get to work, immediately. Those of you women and girls, who have the brains in your head, that I am telling you that you have, had better begin to convince the men and boys in your lives, that there is a problem, that needs their attention. If they are not willing to assist you, maybe you can find other men and boys, as well as other brainally capable women and girls, who will be willing to assist you.

What Is High Blood Pressure?

High blood pressure results due to a number of reasons, but, one of the reasons is you get poisoned by stricknine, arsenic, cyanide, and other poisons in your food, or beverages.

These poisons can be found in iodized salt, pepper, mayonaise, ketchup, mustard, dijon mustard, processed ham, processed meats, pork sausage, animal meat sausage used in 'Dim Sum' or Chinese style sandwhichs, pot stickers, won ton, hot dogs, wieners, pepperoni, pizza, jellies, jams, candy, cakes, pies, chocolate, peanuts, white sugar, white flour, white rice, white bread, tap water, bottled water, 'mountain spring water', milk, yogurt, cheeses, cottage cheese, preserved fish such as salmon, crackers, breads, pastries, and other foods.

These poisons can also be found in tiny amounts in preservatives. They can also be found in every food additive or beverage additive that the Lesbianists regulate and require food manufacturers to add to foods, beverages, condiments, and other items that you use in your diet, and for your health.

Medicines contain these poisons, in trace amounts, and so do all items sold in pharmacies, and in drug stores, and in sundry products stores, convenience stores, and so forth.

If you ingest too much of these poisons, accidentally, of course, in your diet, you begin to experience the symptoms of so called 'high blood pressure'.

It is peculiar, or bizarre, that the Lesbianists blame salt as the cause for high blood pressure, when it is they, the Lesbianists, who are poisoning every thing you eat, drink, or take for your diet and health.

These poisons can also be found in your laundry detergent, play ground sand box sand, fertilizers, Ortho Grow, iodine, witch hazel, rubbing alchohol, ethyl propyl alchohol or vinegar, and in all manufactured liqours, wines, beers, and all other Dhourty brewed beverage or licensed for brewering beverages, as well as in their pipe tobaco, chewing tobaco, cigars, and cigarets.

They can also be found in your home improvement products, such as in paint, putty, plaster, wall board, wall paper, ceiling tiles, floor tiles, plastics, synthetic fibers and in even natural fibers that have all been chemically treated, for clothing, bedding, curtains, carpets, couch and sofa cloth materials, naugahide car or auto seat covers, and any thing such as nylon, rayon, polyester, or other petro chemical industry related, or chemical industry related manufactured and produced product.

Every thing you touch, even the steel bars on jail cells, automobile body metals, roofing tiles, house sideing coverings, bricks, cinder blocks, mortar, cement, sand, gravel, wood treatment products, glues, Elmer's glue, pen ink, pencil led, mascara, lip stick, face powder, under arm deodarant, soaps, shampoos, and so forth, every thing you can think of that is a manufactured item, or that is an item the Lesbianists have had any connection with the manufacturing of, they all have these and other poisons in them.

Why do the Lesbianists poison every thing? To make your life miserable. I've also explained before, several reasons for why the Lesbianists act the way they do.

Litter, Bodies, Body Parts, Brains, Brains Parts Scattered Everywhere

Every rock, every sand partical, every grain of earth and dust, on this planet and in my universe, carries these poisons animals along with them. The Lesbianists have been up to their mischief, for so long in my universe, they have spread their poisons animals friends thouroughly throughout every cubic inch of territory in my universe, repeatedly.

I have lots of very tiny animals, and every one of them is feeding on even tinier animals. How small do you think the animals are in the poisons that the Lesbianists use?

If we consider that there are 600 million cosms from our living environment down to the so called, molecular level living environment, as I've explained about, previously, and from there, if you consider the 900 billion cosms, or living environments, down to the very difficult to live in, cosms, that are not very populated, below the 900 billion cosms, there are animals either related to these poisons animals, or cousins of these poisons animals, or descendants of these poisons animals, or incendants of these poisons animals or preceeding family members on the family lineage line, living in each of the total 900 billion, 600 million cosms, and even down below those. Incendents are those who come before us, or before some one else, or before a particular plant, or animal. Lots of your family members, your incendants, are still out in our universe, floating around, drifting around, and they have not yet checked into the Epcot Center, or other facility I use for having people get checked and marked, and then data with regards to their life and actvities is recorded and stored.

Marked means, we check them in, and we make sure every thing is doing well, or kosher, in their lives, and that nothing is out of order, or in any way abnormally out of balance, and so forth, in their lives. It's a karmic markups checking station proceedure, and we check for many other things, as well as karmic markups, such as the body condition, the health condition, the animals organs conditions, and many other miscellaneous things.

In other words, any way you look at it, nearly every living environement that we can find my worker animals in, just about every environment has been tainted with these poisons animals, or other poisons animals released by the Lesbianists. That means, that every thing you touch has poisons in it.

ARE YOU LISTENING TO ME SOLDIER? GOOD!

In any event, there is just about nearly nothing in my universe, that does not have in it, the poisons animals that the Lesbianists have released into my universe. My universe is thouroughly saturated, from one end to the other, and from top to bottom with the trash, garbage, poisons of the Lesbianists.

The present, yet missing and unaccounted for, former friends, lovers, parents, family members, and others, can be found, as well, from one end of my universe, to the other, from one side to the other side, from front to back, and from top to bottom.

My universe was originally much larger than it is now, as I've mentioned about, before. Some of the areas outside our universe, in the areas beyond the boundaries walls, may not be as densely contaminated and littered with the bodies of the lost and missing, present yet unaccounted for, friends, lovers, family, and so on, as other areas, but much of that area, is littered with the debris and rubble of the antics of the Lesbianists, and as well, by the present, living, yet unaccounted for brains, bodies, or brains and bodies of your old time friends, family members, and others, who have not yet checked in.

Karmic Energies

Every one has karmic energies. Karmic energies tell us the health and mental status, as well as the life status, and many other statuses, about the person whose karmic energies we are in the process of checking.

Our checking stations checks on a persons karmic energies, and each person is given an update, on who that person's karmic energies are.

Each person has his or her own unique pattern of karmic energies. Some people may have similar karmic energies patterns, but they are never identical, and there are dissimilarities every where, as well, even in person's karmic energies patterns that seem relatively similar to some one else's karmic energy patterns.

Why is this important to know about? When we first came out here, into my universe, we were all very holy, pure, and unblemished, and our karmic energies patterns were all pretty much the same. We all shared a wide variety of interests with each other. We slowly, over time, became less and less simllar, as our behavior began to determine a rise in a difference in a karmic pattern that was peculiar, or unique to ourselves, and different from all other persons' karmic patterns.

This leads to incompatibilities between people. It also leads to trouble, and distractions of many kinds. Over time, people begin to become more and more diverse, and they share fewer and fewer interests in common with each other, because of the differences in karmic energies patterns that arise over time.

We presently have such diverse karmic energies patterns, that it is a fictional notion that there is a mister right guy waiting for me, if you are a girl, or a ms. right girl waiting for me, some where, if you are a boy.

Love and romance notions such as these, are fictional, and are not in any way associated or based on principles with regards to the realities of our lives, and to the realities of our associations with others.

There is no perfect family for some one, and there is no perfect home life for some one, or for some group of people. Every one has such diverse karmic energies patterns, it is a wonder there is any one even talking to each other, is another way of looking at it. It may sound a stretch to say that, or as if it is some thing made up, but it is true.

How come we do have friends, if this is true, I have to ask?

There are karmic associations in every one's life, and those karmic associations pull people together to and with each other. Those people can not escape from their karmic associations with each other, and they all go happily down the trail, until some one drops off, or is shoved off, and does not return, or until some one gets pulled away, off into another direction, due to a stronger or heavier karmic association with some one else, or with some other persons.

There fore, what? There fore, you are all stuck together, and glued together, and you are not going to escape from one and another, and where ever we left some one off, at a bus terminal for the missing in action, present yet not accounted for, we will eventually pick up each and every one of our missing passengers, as we recover my universe from its current distress. Current distress means, the present distressing situation. It might also refer to the over whelming misery of every one in my universe, who is together, sharing this karmic distress with each other, despite what it might look like, on the outside of our lives, in our every day lives, family lives, work lives, and so on.

This means, no matter how much you may wish some one else where not around you, and no matter how much you wish that there was a way to eliminate the problem of a pesky person, or a group of pesky persons, there is no possibily of ever, in the near to distant future, relatively distant future, anyway, of ever releasing some one from a karmic association with you, if that karmic association is strong enough.

That means, the people around you, the people that you see from day to day, the people that you see on the city streets living in your neighborhood areas, the people that you see living on your planet, the people that you see in the movies, or on television, or in the temple, or churches, or in the synagogues, or in the wars between countries, no matter who they are, all of them have karmic associations with each other, and no matter how many times you destroy each other, it is only after a very long period of time, that the karmic energies patterns, and the karmic energies bonds, or bondings, and the karmic energies associations, that are a part of the karmic energies bonds, and patterns, as well, will slowly diminish, or change hue, color, form, texture, amperage, wave signatures - which is a high level concept or understanding you can learn about, from some one else, as it is too long to explain, and too difficult to explain about for me - or other characteristics.

People go around killing each other, thinking they will get rid of each other, and they are only fooling them selves. They can no more get rid of some one they are karmically bonded with, than can they get rid of their thumb, elbow, jaw, neck, and so on. You can not be born with out all the basic requirements, generally speaking, unless your karmic energies patterns determines that your form be such.

These Lesbianists get a kick out of tearing people apart, piece by piece, and they get a kick out of torturing people. They generally dislike every one, including people in their own organization. That is normal, given the fact that every one is so dissimilar in karmic energies patterns, and in karmic energies this's and that's, i.e., karmic energies tings and dings. They dislike every one in their organization, and they even dislike themselves, as they know they are really messed up, karmically, and they are not happy with how they feel.

When you are not happy with how you feel, you go around blaming other people for your problems, often, and you are unable to see it is not in other people, so much, in some instances, but it is in you, your self, that there is a problem, and you sense that problem, but in your brain, you are not ready to recognize that problem, for one reason or for another.

Anyway, we can say, we all hate each other, and we all hate ourselves, as well, and that is not a lie, and that is not fiction, but that is fact, and that is something that you are all going to have to learn about, and accept, as you begin to prepare your selves, for working in my universe, for ever, with each other.

Do you understand this? I wonder. Not many people will want to believe this is true, but it is true, and until you understand that it is true, you will not want to believe it is true. If you do not want to understand or believe that it is true, than you will simply not understand or believe that it is true.

It is very simple, isn't it. In any case, you are stuck with each other, and until we force these Lesbianists to give up their game, we have a hard war to finish, until we have defeated them, entirely.

That means, it is alright to kill and destroy as many of the Lesbianists as you like, and it is okay to toruture, or threaten with torture, as many of them as you like.

DO YOU UNDERSTAND THIS, SOLDIER? I HOPE SO, BECAUSE I AM NOT GOING TO REPEAT MYSELF!

We are in a war with these Lesbianists, the Dhourities, and until every last one of them is either killed and sent to my Epcot Center or to one of my checking stations, or until they give up, and surrender, and apply to repleat, there will be no cessation in hostilities, by me, against them, and if you are on my side, there will be no cessation of hostilities, by you, either, unless you are just simply tired of fighting them, and you need a break.

Those of you who do not wish to fight, had better move out of the way, as you will, or might, become a casualty of war.

IS THAT UNDERSTOOD, MATE? I HOPE SO, AS I AM NOT GOING TO REPEAT MYSELF!

A War Deaf Hero

A mate is a war deaf hero. A war deaf hero is a coward, and a non combatant. War deaf heros, are chickens, and they only go around acting tough, and speaking tough, and when it comes to getting their asses burned, in a pinch, they are going to go, buck, buck, buck, buck, I don't know why I am doing this. I do not want to do this. I want out of this. Let me out of this. Please let me out of this, and they begin to pee in their pants, and then run and hide.

Do you see what I am saying. I suspect some of you do. This is going to be a serious confrontation, and a lot of people are going to die.

Now, if you are not man enough, or not woman enough to handle this, than go and run for the mountains, as we do not want to find your body among the walking wounded, or partially missing in action, or among the lists of missing in action.

Do you see what I am saying? I think there are a lot of people who are not happy with the present circumstances, and until we find a way to resolve this, you are not going to interfere with my plans, as I am GOD, and I am not going to let you interefere.

That means, it is okay to kill you, and it is okay to leave your sorry ass in the bushes, amoung the wounded, and soon to be dead.

HAVE YOU GOT IT YET? I HOPE YOU DO, MATE, BECAUSE I AM NOT GOING TO

REPEAT MYASELF FOR YOU, AGAIN. YOU ARE GOING TO DIE, IF YOU DO NOT WISH TO PARTICIPATE, IS ANOTHER WAY OF SAYING IT, AS WE WILL NOT GIVE A SHIT IF YOU ARE WARNED IN ADVANCE OR NOT OF A COMING ATTACK ON AN ENEMY POSITION.

That means, if you get your ass blown to shit, than that is your problem, not mine, and not any body elses.

You are all my kids, and you are all stuck and glued together with each other, and you can not get rid of each other, permanently, for a very long time, so in the mean time, if you happen to experience a failure, such as your body and limbs are shattered to pieces in a very large explosion, than that is just too bad, isn't it.

Well, I hope you will understand the reality of the situation, by now, and if you do not, then there is no hope for you, and we will be seeing you after we are finished blowing and exploding the shit out of the Lesbianists' defensive positions.

I do not have to make my self clear on that one, as I have listed many of them, repeatedly. Now if you are willing to fight, you will see your loved ones, again, no matter what happens, and that is a certain fact. There may be persons, who have lost a friend, or a family member, already, but the worst of this is yet to come, as we are far from reaching an agreeement with the Lesbianists for a one two three strike, you're it, annoucement. That means, a one, two, three, and if you do not answer me with a "Yes! I will surrender!", than that is it, and you will have your brains blown out of your head, into fifty million pieces. In other words, until the Lesbianists give up, and surrender, every single one of them, than this war will continue, until the last Lesbianist to surrender or die, is accounted for.

Huuuup Toooittt!

That means, get your action loaded, and get out of your bunks, and beds, and get out of your trousers, and get yourselves moving, sexaling with each other.

What is an action? It is your dick or vagina. To load an action, means to get your dicks up, and get your vaginas up, and ready for combat, or sexaling with each other.

That is an order to my combat troops who are preparing with their men, women, girls, and boys, who are all fighting in this war with us.

That's a strange order, isn't it.

No, not really, as I've already told you how we are going to win this war.

Now. We have a game plan, a war plan, as I've already related to you, on the bulletin board, where you can read my notes. Please follow it, and when you are ready, please take action.

Now, get to your posts, and get ready for war. It is going to be a long one, and it will take us a while to wipe out the enemy. They are every where in my universe, nearly, and we have a lot of people to kill, and account for. Unless they surrender, they face execution, either by me, or by one of my soldiers.

When I say by me, I mean, I will some how manage to get that person killed or put out of commision, and out of the way, due to infirmry, such as a broken body, broken head, tortured body, or tortured, brain. It does not matter how we kill them and how we get them to surrender. We will get them to surrender, all of them, eventually.

CARRY ON!

That means, to my soldiers in the field, or in their tents listening to me, my soldiers know that we mean business, and they know we are not finished with this campaign to get the Lesbianists to halt their activities, immediately, and it is now time to continue with your planning and strategies activities, and events.

DISMISSED!

Captain Off The Bridge.

John Francis Ayres
Chief Administrator
Chief Priest
GOD
And Kids

Experimenting On Dhourties Updated: 09-09-07 Rev.x 20:00 PDT

If you can find a Dhourty, you can make a nice living arrangement for the person. Then, over a period of three to eight weeks, or so, feed the person, him or her, a bottle of home brewed rum, or home brewed tequila, or whatever your favorite home brew is, and it should be mildly strong, and not lukid, or weak and diluted for a child, for instance. It should be mildly strong, and that means, at or above the normal proof for what you find in a typical Savon's Drug Store, or Alchohol And Beverages Control Shop, where the government has people selling booze under the governments watchful 'eyes', an ABC store, as they were known, in Virginia.

Home brew should not have any of the poisons brews, the varieties of brew the Lesbianists make, that are made from ferment methods that involve using petrochemicals, such as for making rubbing alchohol, witch hazel, and ethylpropyl alchohol, which you may find mixed in with vinegar, from time to time. You do not want to use any thing with these types of alchohol in them, and so make your home brew with normal vinegar, which is made from soury fruits, and ocean salt, a little raw sugar, with something to ferment in it, such as berries, or leaves or flowers from an interesting plant, or other such similar things, as I've explained, before.

After several months, you should have some thing that is useful, and I've written a little bit about this, before.

Banana pulp, fresh chili peppers, oranges, potatoes, purple potatoes if you can find them, all spice berries a small amount, and sugar, salt, water, soury vinegar will make a nice and powerful brew, and be careful with it, as it can be very powerful. It can go nearly off the scale for 'proofs', but do not worry, as there are lots of animals in it, that survive, and so if you are careful you will survive too, though you may feel a little woozy, now and then, if you drink too much, at once. It's very good for cleaning out the tummy, and the body, and other organs in the body of some types of nasty animals, and the organs animals they love it.

With several nicely fermented brews, force feed the Dhourty, about a cup an hour, if you can, or build up to it, and then continue to force feed the person, for several weeks, about eight and a half weeks, should be enough time. You can tell if you have fed the person enough brew, in addition to light snacks, now and then, for normal nutritional needs, when the person's pee begins to smell of the brew that you are feeding the person. The person will begin to leak fluids out of his 'pores', or the openings and ports that the organ animals exhale through, pee through, poop through, and inhale through, etc.

When the person begins to smell of the brew, also on the surfaces of his or her skin, and it should be very clearly distinct, and any body with a nose, should be able to detect it, the odors of brew on the surface of the person's skin, and in the person's naval, and in the person's, butt hole, and in the person's pee hole, and if the person is a woman, in the person's vagina, and in the person's lactate juices.

When the person has sufficiently swallowed brew for several weeks, and when the person smells overly filled with brew, even after taking a nice shower, the odoor should be almost immediately apparent on the surfaces of the person's body, then the person is ready for a test trial.

You can take the person, and saw the person in half, and the top half will continue to be connected to the bottom half.

A person's leg can be sawed off, as carefully as possible to keep nerve animals from being ripped apart, and to keep other animals from being ripped apart, and so you want to do it, surgically, and be as careful as possible.

When you have the leg sawed off, then tickle the foot, or toes, and the person will feel you tickling him or her.

The connections stay connected, despite the fact that you have sawed off the limb. This gives us the possibility for many interesting experiments.

You can grind up the person's leg, in a meat grinder, and keep all the ground up materials in a beaker of brew. Next, tickle the foot, or toes, and the person will still feel you tickling him or her, and the person will begin to laugh, after the person recovers from the pains of having his or her leg ground up in a meat grinder.

So, if you use your imagination, you can come up with all kinds of experiments to have hours of fun and enjoyment with, while learning how these things work.

Some times, an organ animal, may die in the process, and the connection might be lost, to some extent. However, if you keep the leg wrapped in a cotton towel, and pour brew with molds nutrients of one type or another, in with the brew, with salt, and extra sugar, and a little cream, you can feed the organs animals, and they will happily reproduce for you, a replacement organ animal, for the one, or ones that were accidentally lost, i.e., the one's who accidentally died, and then went on to their next job assignment.

This experiment may be practiced on parrots, dogs, cats, lizzards, canaries, and so forth, until you have gotten the hang of it. Once you've gotten the hang of it, then use your imagination, and see if you can't get a dhourty to become friends with you, and give up his or her affiliation with the Lesbianists, and then, come on over to your side, to cooperate with you. If you experiment on enough Dhourties, you will eventually find some people, who will wish to sign a statement denouncing their organization, renouncing their codes books rules and regulations, etc., and terminating their affiliation with their organization. Once they swear to terminate their affiliation, and once they swear to leave their organization, and then swear to assist you and all other Dualdigers, normal people who can remember their birthday, within the last one hundred and thirty or so years, at max, generally, then you should be started towards having a good relationship, with a few former Dhourties, now that they have changed sides, and joined our side, the Dualdigers' side. I explained a little about how we got the name dualdigers, but there are other meanings to it, as well, and you can ask your dhourty friends for a fuller explanation.

Once you have some 'former dhourties' on your team, you can ask them for a better explanation, and better proceedural methods, for experimenting and for having lots of fun.

Invite your 'dualdiger' neighbors, and your 'former dhourty' friends, in for the experiments, and see if you can't all have a good time, having lots of fun, exeprimenting on your new 'dhourty' guests, all the time, and see if your 'former dhourty' friends know some other interesting experiments they can teach you, that will widen your and your friends understanding of how things actually work with regards to the human body, and brains, etc.

Organ Animals Updated: 29-09-07 Rev.x 18:38 PDT

When you develop your body's health, and start to bring back your body to an online status, with all the organ animals being fed regularly inside of your body, with the foods you select that are good for them, and that will nurture them, as well as you, as I've explained about, a little, on my bulletin board, you will begin to feel some or another of them pumping, a little here, or a little there, or a little over here, and so forth.

You might feel them in your feet, or in the arch of your foot, or in the side of your leg, or in the side of your body, and in the side of your chest, as you lie down, on your side, or in your bun bun, that is your butty butt, or in your tummy, and so forth. You might sit quietly, after a few months of feeding them, and see if they are moving or not.

If you concentrate, on a specific part of your body, that you feel may be moving, or seeming to move, it may start to pulse, stronglier and stronglier, a little at a time.

This is your organ animals excercising methods. They will pulse, and pulse, and pump and pump, and this is how they get their excercise. They are in fact, orgasming.

It sounds funny, but it is true. Your heart pulses, and that is, it orgasms, constantly, or at a constant rate, more or less, even though it picks up when we excercise, harder, and run, and jog, and so forth. So will all these organ animals, one by one, as they come on line, and get into business, they will all begin to pump, or orgasm, living in your body, as you feed them the foods they like to eat.

It sounds very peculiar to most people, perhaps, that we have a body that has animals living inside of it, pumping, and orgasming.

Well, after a while you will get used to it, that you have organ animals inside of you, and in time, maybe few years, to more than a few decades, or so, you will slowly accept the fact that they are in side of your body, and that they are feeling good, and that they are pulsing, and that they are living inside of you.

So long as you feed them the foods that they like to eat, the molds from breads, and from milk you mold up at room temperature with some of your nicer and more useful molds, and from yogurted milk, and from your own cream cheese with new molds to help the cream cheese that you buy in the store and remold up at room temperature in your home, and from cottage cheeses made from scrap or from a container of cottage cheese from the store, that you strain the curds of the creamy but useless and poisoned liquids out, and after you have strained them in water, put them in milk and add some heavy whipping cream and with a number of good, useful molds, you make your self some nicer cottage cheese than they will sell to you in the store, and add some ocean salt and raw sugar to the milks, and bananas are good too, as they help kill the stricknine animals, and the arsenic animals, and the cyanide animals in the milk, make up molded cheeses and feed them to your organs animals, and feed them the brews that you make, with expert help of course, and eventually, you'll get lots of animals all well fed inside of your body.

If you do not know how to do this, without getting your self ill, you may suddenly stop breathing, and you may end up in a morgue, to find your self tagged as 'deceased', and then you might get up to find them waiting there, in the lunch room, with a knife, ready to kill you, before you can escape the morgue, to tell the news papers - a foolish idea - that you came back to life after dying, and you found your self in the morgue, tagged as 'deceased'.

Well, any way, funny things will happen, but do not kill your self by eating the molds that you are not supposed to eat, and that are not suitable for eating, such as stricknine loaded molds, and cyanide and arsenic loaded molds, and other such molds that will also put you in a state of slumber, with out your heart beating, and without your brain very active.

Your animals inside of you, will come to your rescue, because they do not die, even if you stop breathing and pass out.

They will generate enough gasses to awaken your silly self, if you ate some thing that is not good for you, after they clear it from your body, and then rescue you. They all have hearts, and just because your heart stopped, and just because your brain activity went very low, their's did not. They are alive and well, and you will be rescued, if you are waiting, undisturbed, long enough.

It is not a good idea to experiment on your self, and so use a dhourty friend, you've captured, and are in the process of training to be a sexaling slave, or use a pig, police officer, fire department worker who is a dhourty as not all are, but most are, morgue worker, hospital mortician, city mayor, congress men, congress woman, vice president, president, parliamentary member, prime minister, or other animal.

Captain Off The Bridge.

John Francis Ayres
Chief Administrator
Chief Priest
GOD
And Kids

AKA, Allah, Jehova, Kuvera, Kuon Ganjo
Nyorai, Matre / Matreya, Sumun / Sunde,
Arjuna, The G O D Guy, GOd, Etc.

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AND CHILDREN
GURKIAN WAY MINISTRY
West Tropicana Ave. and South Decature Blud.
Las Vegas, Nv. 89103

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Newsgroups: rec.radio.amateur.boatanchors
Subject: Manual/schematic wanted for Loudenboomer Mark II
Lines: 11
Organization: www.ppinyot.com
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X-RFC2646: Format=Flowed; Original
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X-Original-Bytes: 1161
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I am looking for a Radio Industries Loudenboomer Mark II schematic and manual. Would some one have a source for this documentation? I have the amp several 4-300Z tubes but no power supply.

I would love to get this vintage boat anchor back on the air.

Thanks,
Paul P.

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From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <i2OLi.251$n92.15@trnddc06>
Subject: Re: Manual/schematic wanted for Loudenboomer Mark II
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Oops 3-400Z
PP

"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:i2OLi.251$n92.15@trnddc06...
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From: "Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom>
Newsgroups: rec.radio.amateur.boatanchors
References: <i2OLi.251$n92.15@trnddc06>
Subject: Re: Manual/schematic wanted for Loudenboomer Mark II
Lines: 23
Organization: www.ppinyot.com
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <qzOLi.256$n92.239@trnddc06>
Date: Sun, 30 Sep 2007 14:40:22 GMT
NNTP-Posting-Host: 71.240.11.6
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc06 1191163222 71.240.11.6 (Sun, 30 Sep 2007 10:40:22 EDT)
NNTP-Posting-Date: Sun, 30 Sep 2007 10:40:22 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1231
X-Original-Bytes: 1584

Is this chassis the same as the Hallicrafters HT-45 that I found on BAMA?
http://bama.edebris.com/manuals/hallicra/ht45iia/   Is the relay in the
power supply or on the amp chassis?
If so any ideas about a convenient power supply?

Paul P.


"Paul P" <REMOVE paul @ REMOVE ppinyot . REMOVEcom> wrote in message
news:i2OLi.251$n92.15@trnddc06...
>I am looking for a Radio Industries Loudenboomer Mark II schematic and
>manual.  Would some one have a source for this documentation?  I have the
>amp several 4-300Z tubes but no power supply.
>
> I would love to get this vintage boat anchor back on the air.
>
> Thanks,
> Paul P.
>
>
>




From 2639055592549379262
X-Google-Thread: fc8b1,1d471f41c02167cd
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!feeder.news-service.com!feeder2.cambrium.nl!feeder1.cambrium.nl!feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-05!sn-ams!sn-feed-ams-03!sn-ams!sn-feed-ams-01!sn-post-ams-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Manual/schematic wanted for Loudenboomer Mark II
Date: Sun, 30 Sep 2007 09:03:18 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13fvi6l39nkuk8b@corp.supernews.com>
References: <i2OLi.251$n92.15@trnddc06> <qzOLi.256$n92.239@trnddc06>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 25
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1232

Hi Paul:

The Loudenboomer was acquired by Hallicrafters, so the HT-45 and the Loudenboomer should be very close to the same.

I do not have the manual, but the power supply should be conventional. Probably about 2,500 volts for the plate supply. The filament supply generally is on the amplifier chassis - to eliminate voltage drop on the high current filament cables. Only other thing would be the bias, and that is often supplied by diodes in the cathode - or zero bias.

In short, you can copy almost any high voltage power su0ply for a similar tube final. There are a few high voltage transformers with high current that are only 120 volts. High power guys avoid them like the plague and you can get them often for hauling them away. It will suck power out of a 120 volt receptacle like a 1500 watt heater, and if lights do not dim when that happens, you should be ok.

The Loudenboomer was a pretty amp - although i recall it does not have tuned input. You may want to build insert a tuned input if you are using a solid state driver.

73, Colin K7FM

From 7614390836351288756
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X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!50g2000hsm.googlegroups.com!not-for-

```
mail
From:  Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Wanted info  Racal 9058  / handbook
Date: Sun, 30 Sep 2007 11:59:23 -0700
Organization: http://groups.google.com
Lines: 10
Message-ID: <1191178763.125531.95460@50g2000hsm.googlegroups.com>
NNTP-Posting-Host: 91.109.35.236
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1191178763 2575 127.0.0.1 (30 Sep 2007 18:59:23 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 30 Sep 2007 18:59:23 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
5.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 50g2000hsm.googlegroups.com; posting-host=91.109.35.236;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1233
```

Looking for copy of handbook for Racal 9058 selective analyser ..

and/or a scan of the mains power supply unit ! ,

What are the psu output voltages ?

Tnx

Graham ..

```
From -383428799949467833
X-Google-Thread: fc8b1,b9b1a3cf99eb47a5,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-
xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Omer  S" <oabukovac@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: test1
Date: Sun, 30 Sep 2007 17:42:22 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13g0gjdkhsd8dfe@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 4
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Xref: g2news2.google.com rec.radio.amateur.boatanchors:1234

From 4278712210378960180
X-Google-Thread: fc8b1,36a9ff033463365b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 01 Oct 2007 10:25:36 -0500
Date: Mon, 01 Oct 2007 11:25:34 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-3 Finals
References: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
In-Reply-To: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Lc6dnXnGP9vtjJzanZ2dnUVZ_tOtnZ2d@comcast.com>
Lines: 22
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NNTP-Posting-Host: 69.246.105.135
X-Trace: sv3-fFYYreppoKqF7AVI7yA6wTYaYjez8UNMJyYJr8p+JKVU8hQGRwkd6CslkeBKld/
isF9VybF0MGQt6UB!BjBQKzjnQZm8mWYo/
F8dDtX+cBEvwtlTtWPQ0upexxsoVSnC6/+tXxRSdPB3K13BG3c0VfHkRiFy!
f7U1N+0JaiOzSo5rUdye7NDWDHlnGnE=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1235

Thanks, folks, for your discussion and links. I'll first try the matched tubes listed at Antique Electrical Supply or RF Parts--that would save me a lot of work and some expense. Of course, with these old rigs, expense is not the prime consideration...

73, W9NPI
****
afcsman wrote:
> I have a Drake TR-3/RV3/AC-3 combo that did well for me in the 1970's.

> It was designed for a matched trio of 12JB6 sweep tubes as the final
> amplifier.
> Obviously, these bottles are hard to find, and a matched trio even
> harder. It's to a point where the current finals can't be neutralized.
>
> Has anyone rebuilt the final amp section with currently available tubes,
> such as a pair of 6146's? I'm open to try something like that, since
> the rig is still in fair shape, had good audio "punch," and could
> probably have its selectivity improved by an audio DSP program.
>
> I'd appreciate the benefit of your knowledge and experience.
>
> --afcsman

```
From -2338192104232467158
X-Google-Thread: fc8b1,36a9ff033463365b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 01 Oct 2007 10:27:00 -0500
Date: Mon, 01 Oct 2007 11:27:00 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To:  afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-3 Finals
References: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
In-Reply-To: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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Lines: 22
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.105.135
X-Trace: sv3-
ViGndxODGP+Zj8mzCpXTqlBcVBd7Ak1oPjJ21qYPcpVV3xFxMGtBOCi2GlHT5TGW7HLOTPdejBwKeQu!
LEjm7aFt3oYVc/mVKDmtTz6JE4iI4FaNM1GUIO5J+CgIxinXTyL0xn8Z06hFia6c02gfhgebXv7J!
iNzizbiZASciEpqwD13mnetcBvuuIwc=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1236
```

Thanks, folks, for your discussion and links. I'll first try the
matched tubes listed at Antique Electrical Supply or RF Parts--that

would save me a lot of work and some expense. Of course, with these old
"classic" rigs, expense is not the prime consideration...

73, W9NPI
****
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> It was designed for a matched trio of 12JB6 sweep tubes as the final
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>
> Has anyone rebuilt the final amp section with currently available tubes,
> such as a pair of 6146's? I'm open to try something like that, since
> the rig is still in fair shape, had good audio "punch," and could
> probably have its selectivity improved by an audio DSP program.
>
> I'd appreciate the benefit of your knowledge and experience.
>
> --afcsman

From -7566341062610260670
X-Google-Thread: fc8b1,167c69213ecb291b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe12.lga.POSTED!53ab2750!not-for-mail
From: ricknj10@hotmail.com (Rick)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Dial backlash
Message-ID: <4701207e.256750@news.optonline.net>
X-Newsreader: Forte Free Agent 1.21/32.243
Lines: 15
Date: Mon, 01 Oct 2007 16:36:25 GMT
NNTP-Posting-Host: 67.82.179.222
X-Complaints-To: abuse@cv.net
X-Trace: newsfe12.lga 1191256594 67.82.179.222 (Mon, 01 Oct 2007 09:36:34 MST)
NNTP-Posting-Date: Mon, 01 Oct 2007 09:36:34 MST
Organization: Optimum Online
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1237

My Drake 2B has a case of what I think is called backlash. If I move
the dial ever so slightly and let go of it the knob tries to return to
its original position. The vfo frequency does not seem to change very
much, not as much as the knob does. In other words I can tune in a
SSB station without much difficulty, but if I atttempt to make tiny
changes (to really fine tune the station perfectly) it is almost
impossible.
I don't see what causes this. I thought maybe it was due to sticking
in the vfo capacitor so I went in there and cleaned the bearings of it
- no help. I also cleaned the rail that the dial pointer rides on -
no help either. My thinking is that this is due to friction somewhere

but I can't seem to see where it might be dragging. Any ideas as to
what causes this? Thanks
73
RIck   K2XT

```
From 3042354692501059927
X-Google-Thread: fc8b1,bf17b770786f5334,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 02 Oct 2007 01:55:05 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Galaxy R-530 / 1530 receiver PLL alignment
Date: Tue, 2 Oct 2007 01:55:22 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <0sSdnfb6uv7XdpzanZ2dnUVZ_oSnnZ2d@comcast.com>
Lines: 9
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NNTP-Posting-Host: 76.29.104.96
X-Trace: sv3-JLcVQT+w9L6rlGDE/xC5jYPvZufMTgA4JrYl9T9V0APRSMeLm0d2M0aBPvqZS7V+v/
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X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1238
```

A few years back, I ran into a fellow who was familiar (he figured it out)
with this procedure. I think he was from Texas.
Is there anybody who knows how to do this? Unfortunately, the service manual
doesn't explain the adjustment sequence.
Thanks!

Pete

```
From 528151689453478133
X-Google-Thread: fc8b1,cf80551d7e0d8c68,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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Path: g2news2.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.net.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Alliance Tenna-Rotor U-100
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <a5yMi.17$y21.14@newssvr19.news.prodigy.net>
NNTP-Posting-Host: 66.143.197.57
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.net 1191357894 ST000 66.143.197.57 (Tue, 02 Oct 2007 16:44:54 EDT)
NNTP-Posting-Date: Tue, 02 Oct 2007 16:44:54 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
TSU[@I_A\S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Date: Tue, 2 Oct 2007 15:44:49 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1239

FS Alliance Tenna-Rotor Model U-100 is a light duty rotator and handles small to medium size VHF/UHF ham antennas and TV antennas. This rotator and control console look to be in good condition, but do not work. The control box does not activate the rotor. They look like they have been used very little, so probably an easy fix. Price is $25 plus shipping from 79602.
Thanks, Charlie Hugg,
K5MBX

From -4055598904627528241
X-Google-Thread: fc8b1,167c69213ecb291b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Smokey" <nospamtelegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dial backlash
Date: Tue, 2 Oct 2007 16:14:33 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13g5d6qi65ho0a7@corp.supernews.com>
Reply-To: "Smokey" <nospamtelegrapher@hotmail.com>
References: <4701207e.256750@news.optonline.net>

X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 17
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1240

Rick,

I am not familiar with the 2B however I have found dial cords tend to elasticize with age, stretching instead of driving the pulley assembly. If the 2B uses a pulley/dial string arrangement you may fix the problem by simply replacing the dial cord. I've experienced the same backlash effect but it was remedied with fresh string.

I am almost embarrassed to suggest my other "fix" for the problem. Make sure the skirt for your dial knob isn't rubbing the front panel. I'm sure you've already done that and forgive me for suggesting otherwise. :)

Good luck.

W9STB

From -8192806966663829119
X-Google-Thread: fc8b1,167c69213ecb291b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 02 Oct 2007 16:46:56 -0500
Date: Tue, 02 Oct 2007 17:46:57 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To: afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dial backlash
References: <4701207e.256750@news.optonline.net>
In-Reply-To: <4701207e.256750@news.optonline.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ZfSdnZOY99zNIZ_anZ2dnUVZ_s2tnZ2d@comcast.com>
Lines: 28
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.105.135
X-Trace: sv3-msiFP5oxW55cDWZKtjP5OU8TsuDipe5GWN/
jkLfYf3CUeXf2u4v1isGjrepWKotXA8PiAiH9b7J7Cb0!

7u9qTKzkz4Q+OYetl4gTzbWVdJfO3bd15ezIgnHRvdyq7mZ4fBaK8HazJ3f1VDfWF452zzLhbG5P!
7MlxjdIAVwpfUJo8LWJNjeCz6TRHQy0=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1241

If it's a dial cord problem (and by your description, it probably is),
go to:
http://bama.edebris.com/manuals/drake/2b/   This is a full receiver manual.
There's a page showing how to string the dial pointer and spindle cords.
To read the file, you'll have to download LizardTech's DejaVU program,
which is available at the site.

I was one of the many who owned a 2B and always regretted getting rid of
it...

--W9NPI

Rick wrote:
> My Drake 2B has a case of what I think is called backlash. If I move
> the dial ever so slightly and let go of it the knob tries to return to
> its original position. The vfo frequency does not seem to change very
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> SSB station without much difficulty, but if I atttempt to make tiny
> changes (to really fine tune the station perfectly) it is almost
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> I don't see what causes this. I thought maybe it was due to sticking
> in the vfo capacitor so I went in there and cleaned the bearings of it
> - no help. I also cleaned the rail that the dial pointer rides on -
> no help either. My thinking is that this is due to friction somewhere
> but I can't seem to see where it might be dragging. Any ideas as to
> what causes this? Thanks
> 73
> RIck   K2XT

From 8451887450649283343
X-Google-Thread: fc8b1,167c69213ecb291b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny08.POSTED!79c57fb7!not-for-mail
From: Edward Knobloch <alias@nowhere.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dial backlash
References: <4701207e.256750@news.optonline.net>

In-Reply-To: <4701207e.256750@news.optonline.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 22
Message-ID: <GPCMi.4116$PV1.731@trndny08>
Date: Wed, 03 Oct 2007 02:07:34 GMT
NNTP-Posting-Host: 71.190.204.8
X-Complaints-To: abuse@verizon.net
X-Trace: trndny08 1191377254 71.190.204.8 (Tue, 02 Oct 2007 22:07:34 EDT)
NNTP-Posting-Date: Tue, 02 Oct 2007 22:07:34 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1242
X-Original-Bytes: 1681

Hi,

I had a similar problem with my Drake 2B, and figured it was due to dial
cord slippage.
I rubbed a stick of GC Electronics "Dial Cord Dressing",
part number 1212, on the dial cord, and the problem disappeared.

The product is like a sticky wax candle or crayon. I don't know
if they still manufacture it.

73,
Ed Knobloch

Rick wrote:
> My Drake 2B has a case of what I think is called backlash. If I move
> the dial ever so slightly and let go of it the knob tries to return to
> its original position. The vfo frequency does not seem to change very
> much, not as much as the knob does. In other words I can tune in a
> SSB station without much difficulty, but if I atttempt to make tiny
> changes (to really fine tune the station perfectly) it is almost
> impossible.

From -1632366895980118742
X-Google-Thread: fc8b1,d8721a6f4f595f81,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-xt-sjc-08!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "jsm" <jsm@gulfislands.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: HAMMOND 270x60 Transformer Specs?
Date: Tue, 2 Oct 2007 21:32:16 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13g66uaa65at515@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200

X-MIMEOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@supernews.com
Lines: 10
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1243

Can anyone supply the specs for this one? Is there an online source for
older Hammond transformer specs?

Thanks,

Steve

From -1762128976976227835
X-Google-Thread: fc8b1,d8721a6f4f595f81
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!01e9a427!not-for-mail
From: "k35454" <k35454@direct.ca>
Newsgroups: rec.radio.amateur.boatanchors
References: <13g66uaa65at515@corp.supernews.com>
Subject: Re: HAMMOND 270x60 Transformer Specs?
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
Message-ID: <j1GMi.9388$Bq3.2666@newsfe18.lga>
X-Complaints-To: abuse@newsgroups-download.com
NNTP-Posting-Date: Tue, 02 Oct 2007 22:46:55 MST
Organization: Newsgroups-Download.com
Date: Tue, 2 Oct 2007 22:45:42 -0700
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1244

"jsm" <jsm@gulfislands.com> wrote in message
news:13g66uaa65at515@corp.supernews.com...

Can anyone supply the specs for this one? Is there an online source for
older Hammond transformer specs?

Thanks,

Steve

5.0v,2a.   6.3v,1.5a,   240-0-240v 40ma.   VE7AFN.

```
From 5853170463278211314
X-Google-Thread: fc8b1,d8721a6f4f595f81
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!green.octanews.net!
teal.octanews.net!news-out.octanews.net!indigo.octanews.net!
auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: HAMMOND 270x60 Transformer Specs?
Date: Tue, 02 Oct 2007 23:40:16 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2007.10.03.06.40.15.982728@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <13g66uaa65at515@corp.supernews.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 18
Organization: Octanews
NNTP-Posting-Date: 03 Oct 2007 01:40:20 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1245
```

Hi,

270X is listed in my current catalogue, 5C-00

41VA
115VAC @ 60Hz primary
240-0-240 @ 40mA HV
5V @ 2A fil #1
6.3V @ 1.5A fil #2

Size/form X4

Hope this helps!

Cheers,
--
Gregg

```
From 795309014936232630
X-Google-Thread: fc8b1,167c69213ecb291b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
```

```
newshosting.com!newsfeed.icl.net!newsfeed.fjserv.net!news.tele.dk!news.tele.dk!
small.news.tele.dk!lnewsinpeer00.lnd.ops.eu.uu.net!emea.uu.net!peer-
uk.news.demon.net!kibo.news.demon.net!mutlu.news.demon.net!news.demon.co.uk!demon!
g3ohx.demon.co.uk!IanJacksonRemoveThisBit
From: Ian Jackson <IanJacksonRemoveThisBit@g3ohx.demon.co.uk>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dial backlash
Date: Wed, 3 Oct 2007 09:13:19 +0100
Lines: 25
Message-ID: <pQXKJELf80AHFwiC@g3ohx.demon.co.uk>
References: <4701207e.256750@news.optonline.net> <GPCMi.4116$PV1.731@trndny08>
Reply-To: Ian Jackson <IanJackson@REMOVE-THIS-BITg3ohx.demon.co.uk>
NNTP-Posting-Host: g3ohx.demon.co.uk
Mime-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed
X-Trace: news.demon.co.uk 1191399206 9947 80.176.138.122 (3 Oct 2007 08:13:26 GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Wed, 3 Oct 2007 08:13:26 +0000 (UTC)
User-Agent: Turnpike/6.06-S (<L3bqWSInKPDETMCjJdEoewMf+e>)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1246

In message <GPCMi.4116$PV1.731@trndny08>, Edward Knobloch
<alias@nowhere.net> writes
>
>Rick wrote:
>> My Drake 2B has a case of what I think is called backlash.  If I move
>> the dial ever so slightly and let go of it the knob tries to return to
>> its original position.  The vfo frequency does not seem to change very
>> much, not as much as the knob does.  In other words I can tune in a
>> SSB station without much difficulty, but if I atttempt to make tiny
>> changes (to really fine tune the station perfectly) it is almost
>> impossible.

>
>I had a similar problem with my Drake 2B, and figured it was due to
>dial cord slippage.
>I rubbed a stick of GC Electronics "Dial Cord Dressing",
>part number 1212, on the dial cord, and the problem disappeared.
>
>The product is like a sticky wax candle or crayon.  I don't know
>if they still manufacture it.
>

Would violin rosin/resin work?
--
Ian


From 5024132318597173219
X-Google-Thread: fc8b1,167c69213ecb291b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder3.cambrium.nl!feeder4.cambrium.nl!
```

```
feeder5.cambrium.nl!feed.tweaknews.nl!68.142.88.75.MISMATCH!hwmnpeer01.ams!
hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe12.lga.POSTED!
53ab2750!not-for-mail
From: Ron Manfredi <wa2eio@optonline.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dial backlash
References: <4701207e.256750@news.optonline.net> <GPCMi.4116$PV1.731@trndny08>
<pQXKJELf80AHFwiC@g3ohx.demon.co.uk>
In-Reply-To: <pQXKJELf80AHFwiC@g3ohx.demon.co.uk>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 29
Message-ID: <0PKMi.290$Iu7.219@newsfe12.lga>
Date: Wed, 03 Oct 2007 07:13:01 -0400
NNTP-Posting-Host: 68.194.13.41
X-Complaints-To: abuse@cv.net
X-Trace: newsfe12.lga 1191409980 68.194.13.41 (Wed, 03 Oct 2007 04:13:00 MST)
NNTP-Posting-Date: Wed, 03 Oct 2007 04:13:00 MST
Organization: Optimum Online
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1247

Ian Jackson wrote:
> In message <GPCMi.4116$PV1.731@trndny08>, Edward Knobloch
> <alias@nowhere.net> writes
>
>>
>> Rick wrote:
>>
>>> My Drake 2B has a case of what I think is called backlash.  If I move
>>> the dial ever so slightly and let go of it the knob tries to return to
>>> its original position.  The vfo frequency does not seem to change very
>>> much, not as much as the knob does.  In other words I can tune in a
>>> SSB station without much difficulty, but if I atttempt to make tiny
>>> changes (to really fine tune the station perfectly) it is almost
>>> impossible.
>
>
>>
>> I had a similar problem with my Drake 2B, and figured it was due to
>> dial cord slippage.
>> I rubbed a stick of GC Electronics "Dial Cord Dressing",
>> part number 1212, on the dial cord, and the problem disappeared.
>>
>> The product is like a sticky wax candle or crayon.  I don't know
>> if they still manufacture it.
>>
>
> Would violin rosin/resin work?
It might work.  I remember reading a tip ( I think in Pop Electronics
```

'way back) to use the rosin flux residue from rosin core solder.

From -2937871226217927604
X-Google-Thread: fc8b1,167c69213ecb291b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!64.59.134.4.MISMATCH!
pd7cy3no!pd7cy4no!shaw.ca!pd7urf1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 70.72.46.233
From: Irv Finkleman <finkirv@shaw.ca>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Dial backlash
References: <4701207e.256750@news.optonline.net> <GPCMi.4116$PV1.731@trndny08>
In-Reply-To: <GPCMi.4116$PV1.731@trndny08>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 17
Message-ID: <FZNMi.281448$fJ5.21786@pd7urf1no>
Date: Wed, 03 Oct 2007 14:49:09 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf1no 1191422949 64.59.135.176 (Wed, 03 Oct 2007 08:49:09 MDT)
NNTP-Posting-Date: Wed, 03 Oct 2007 08:49:09 MDT
Organization: Shaw Residential Internet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1248

Edward Knobloch wrote:
>
> Hi,
>
> I had a similar problem with my Drake 2B, and figured it was due to dial
> cord slippage.
> I rubbed a stick of GC Electronics "Dial Cord Dressing",
> part number 1212, on the dial cord, and the problem disappeared.
>
> The product is like a sticky wax candle or crayon. I don't know
> if they still manufacture it.
>
At Sony we used beeswax which is what the GC dressing is. Your wife may
have some in her sewing basket, or you can get it anywhere where they
sell thread.

Irv VE6BP

From 6726241372559428549
X-Google-Thread: fc8b1,d8721a6f4f595f81

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-
xt-sjc-01!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-
mail
From: "jsm" <jsm@gulfislands.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HAMMOND 270x60 Transformer Specs?
Date: Wed, 3 Oct 2007 07:55:27 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13g7bena96s8o8a@corp.supernews.com>
References: <13g66uaa65at515@corp.supernews.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 5.00.2615.200
X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2615.200
X-Complaints-To: abuse@supernews.com
Lines: 7
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1249
```

Great ...many thanks for the help guys!!!

Steve

```
From 3537571780269244096
X-Google-Thread: fc8b1,f3e99c5a544b2631,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
140.99.99.194.MISMATCH!news-in-02.newsfeed.easynews.com!easynews.com!easynews!
hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe12.phx.POSTED!
53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: When was the 10th Ham District established?
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <ihOMi.198377$zz2.117410@newsfe12.phx>
```

```
Date: Wed, 3 Oct 2007 08:09:57 -0700
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: admin@cox.net
X-Trace: newsfe12.phx 1191424206 72.197.13.209 (Wed, 03 Oct 2007 08:10:06 MST)
NNTP-Posting-Date: Wed, 03 Oct 2007 08:10:06 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1250

From Bill Continelli's History Of Amateur Radio

 http://ham-shack.com/history.html

Sez 1946  "The military leaves our HF bands in
  stages, hams gradually get their frequencies back, all except for 160
meters,
  which will be used for the LORAN Radio navigation system. The FCC creates
  the Tenth Call District (using the numeral -0-), and realigns the District
  boundaries."

Anyone have info as to the date --  month and day??

Reply here please
thanks
Lamont




From 8123817375661793433
X-Google-Thread: fc8b1,f3e99c5a544b2631
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: When was the 10th Ham District established?
Date: Wed, 03 Oct 2007 11:28:33 -0700
Message-ID: <eon7g3t2mhfer8vuosvptka2nchhqoqm1b@4ax.com>
References: <ihOMi.198377$zz2.117410@newsfe12.phx>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Date: 03 Oct 2007 17:37:32 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1251

On Wed, 3 Oct 2007 08:09:57 -0700, "The Shadow"
<Cranston@CobaltClub.com> wrote:

>From Bill Continelli's History Of Amateur Radio
```

```
>
> http://ham-shack.com/history.html
>
>Sez 1946  "The military leaves our HF bands in
>  stages, hams gradually get their frequencies back, all except for 160
>meters,
>  which will be used for the LORAN Radio navigation system. The FCC creates
>  the Tenth Call District (using the numeral -0-), and realigns the District
>  boundaries."
>
>Anyone have info as to the date --  month and day??
>
>Reply here please
>thanks
>Lamont
>

The "0" call district was created at the request of ARRL.  Perhaps a
note to them could provide the information.

Dick - W6CCD

--
Posted via a free Usenet account from http://www.teranews.com




From -3600324477717124786
X-Google-Thread: fc8b1,bf17b770786f5334
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 04 Oct 2007 03:14:54 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <0sSdnfb6uv7XdpzanZ2dnUVZ_oSnnZ2d@comcast.com>
Subject: Re: Galaxy R-530 / 1530 receiver PLL alignment
Date: Thu, 4 Oct 2007 03:15:13 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <s62dne_m8oRjPZnanZ2dnUVZ_qelnZ2d@comcast.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.29.104.96
X-Trace: sv3-
yIzak8hfhmmFNjuxrFj9HSSweIKB5lWdQwhhqRYcTMbFhgHniykKQbGDqfMi7qqJ1VAmjViwxISP8cj!/
Yb3MkVIvZWwTK3uGFaYaEQAEM3qKdF12a67nLWZvlALWCNM/Am6ZQislFi088d+7Cdv0+oDJeWw!
cuLTNZZaJRJtAiwOa9XaPbUyStAn
```

```
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1252
```

I have repaired the receiver.........if anybody needs the info, feel free to shout me down directly.

Pete

```
"Pete KE9OA" <p.gianako@comcast.net> wrote in message
news:0sSdnfb6uv7XdpzanZ2dnUVZ_oSnnZ2d@comcast.com...
>A few years back, I ran into a fellow who was familiar (he figured it out)
>with this procedure. I think he was from Texas.
> Is there anybody who knows how to do this? Unfortunately, the service
> manual doesn't explain the adjustment sequence.
> Thanks!
>
> Pete
>
```

```
From -6096379143290632177
X-Google-Thread: fc8b1,bf17b770786f5334
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 04 Oct 2007 03:17:44 -0500
From: "Pete KE9OA" <p.gianako@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <0sSdnfb6uv7XdpzanZ2dnUVZ_oSnnZ2d@comcast.com>
<s62dne_m8oRjPZnanZ2dnUVZ_qelnZ2d@comcast.com>
Subject: Re: Galaxy R-530 / 1530 receiver PLL alignment
Date: Thu, 4 Oct 2007 03:18:02 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Response
Message-ID: <36ednb_CCZg1PJnanZ2dnUVZ_q2hnZ2d@comcast.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.29.104.96
X-Trace: sv3-
pV2yBiFy+Z3cK0+PwnonX7SFWlxlISDIzYk+9w8NHwDblFYgzHv43yXn7hBNJsrG2rZ5M2rld62b+47!
AgpFLSk5h5CDph3YmO6X2KCMD4xZzANVnYypZM1KamTuVVCQI+TWyJ71mvdi17/0q2wLYDJJG35V!
```

EBQnbNgfTIQpXkyFt0gdgrJggdPX
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1253

Rude of me not to tell you folks what the problem was. The actual problem turned out to be a broken connection from the bifilar wound RF output transformer.

Pete

"Pete KE9OA" <p.gianako@comcast.net> wrote in message
news:s62dne_m8oRjPZnanZ2dnUVZ_qelnZ2d@comcast.com...
>I have repaired the receiver.........if anybody needs the info, feel free
>to shout me down directly.
>
> Pete
>
> "Pete KE9OA" <p.gianako@comcast.net> wrote in message
> news:0sSdnfb6uv7XdpzanZ2dnUVZ_oSnnZ2d@comcast.com...
>>A few years back, I ran into a fellow who was familiar (he figured it out)
>>with this procedure. I think he was from Texas.
>> Is there anybody who knows how to do this? Unfortunately, the service
>> manual doesn't explain the adjustment sequence.
>> Thanks!
>>
>> Pete
>>
>
>

From 5476999047097685469
X-Google-Thread: 10ed5f,70f6a038c077b74,start
X-Google-Thread: 114aac,70f6a038c077b74,start
X-Google-Thread: 108122,70f6a038c077b74,start
X-Google-Thread: fc8b1,70f6a038c077b74,start
X-Google-Attributes: gid10ed5f,gid114aac,gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!195.208.113.67.MISMATCH!goblin1!goblin.stu.neva.ru!news.ett.com.ua!news2.arglkargh.de!news.dizum.com!sewer-output!mail2news-x4!mail2news-x3!mail2news-x2!mail2news
From: D.S. <nobody@pseudo.borked.net>
Newsgroups: alt.ham-radio,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors

```
Subject: FA: Ten-Tec SP-325 military receiver
Message-ID: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
Date: Thu,  4 Oct 2007 13:31:36 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com alt.ham-radio:275 rec.radio.shortwave:13364
rec.radio.amateur.equipment:1057 rec.radio.amateur.boatanchors:1254

http://301url.com/SP325rcvr




From 13486427801307183
X-Google-Thread: 10ed5f,70f6a038c077b74
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: 108122,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid10ed5f,gid114aac,gid108122,gidfc8b1,public,usenet
X-Google-Language: GERMAN,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.buckeye-express.com!
news.buckeye-express.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 04 Oct 2007 14:54:10 -0500
From: BDK <BDK@magicsteel.com>
Newsgroups: alt.ham-
radio,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.boatanchor
s
Subject: Re: FA: Ten-Tec SP-325 military receiver
Date: Thu, 4 Oct 2007 15:54:30 -0400
Message-ID: <MPG.216f0f0479bc6f8198bbe8@news.buckeye-express.com>
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
Organization: Dicks, INC.
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
X-Antivirus: avast! (VPS 000778-3, 10/04/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.240.242.6
X-AuthenticatedUsername: news.23637@buckeye-express.com
X-Trace: sv3-hsrKJpKMob5UU/uLW9AMS/
fT1gBaGYV1Fvihlbyh2SJsLv5FL1ZpedNuw02woYpbOj3RNEVkYOXneP8!
qSoJFLoMsuFPG+wUNYVR4NYJ5cUvCUYmbtCj4bn/IleNmxMn+0vsZ/kBU9Zik4VVDWTD+iOEErbb!
vAmFJA7wiTmgq3CQ20+jTsLcc9hhRo4v5EPVJu8whN4qKssauM0MxlkB7Q==
X-Complaints-To: abuse@buckeye-express.com
X-DMCA-Complaints-To: ip-admin@cablesystem.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com alt.ham-radio:276 rec.radio.shortwave:13367
```

```
rec.radio.amateur.equipment:1058 rec.radio.amateur.boatanchors:1255

In article <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>,
nobody@pseudo.borked.net says...
> http://301url.com/SP325rcvr
>
>

Arf Arf!!!

ARF ARF!!

BDK



From 795985246793653359
X-Google-Thread: 10ed5f,70f6a038c077b74
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: 108122,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid10ed5f,gid114aac,gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.wideopenwest.com!
news.wideopenwest.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 04 Oct 2007 15:36:50 -0500
From: "Rachael Caldwell" <nospam@aol.com>
Newsgroups: alt.ham-
radio,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.boatanchor
s
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
Subject: Re: Ten-Tec SP-325 military receiver
Date: Thu, 4 Oct 2007 16:36:53 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1896
Message-ID: <k4KdnYxS0Yl_05janZ2dnUVZ_rmjnZ2d@wideopenwest.com>
Lines: 8
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.149.206.101
X-Trace: sv3-WYmKJlmkZoGOf+LKwsb117UPGrd+mjgJx+7mhwTmFa5NtxwdYvOzbo/
zdDuX7ABWfSP5ojuDmyJv7FL!5RHqXstj7EOTMf3/
CG1PDoJiKqZHDK0+gDXYYWcX5PPJKeNchE0BLBJ1wA/tSA6HnY+T3NR0Vfla!
GdzxjVvidVJB+guE1p+xNiUgRqOvYVsQ8K7g7NJtcsfZ
X-Complaints-To: abuse@wideopenwest.com
X-DMCA-Complaints-To: abuse@wideopenwest.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com alt.ham-radio:277 rec.radio.shortwave:13374
rec.radio.amateur.equipment:1059 rec.radio.amateur.boatanchors:1256
```

Stunning? From RadioMart?

"D.S." <nobody@pseudo.borked.net> wrote in message
news:0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net...
> http://301url.com/SP325rcvr
>

From -3694834532268780654
X-Google-Thread: 10ed5f,70f6a038c077b74
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: 108122,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid10ed5f,gid114aac,gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 04 Oct 2007 15:42:19 -0500
Date: Thu, 04 Oct 2007 16:42:20 -0400
From: Deek <Deek@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-radio,rec.radio.shortwave,rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: FA: Ten-Tec SP-325 military receiver
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
In-Reply-To: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <tYmdnSm_lMK2zZjanZ2dnUVZ_rLinZ2d@comcast.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.62.151.30
X-Trace: sv3-sVorXQ99KK+1Tn1AVSyvstAF2s0ncpxIQqDh5WGIOmFNwXVr/
OSHgeLwFNZibb4HZXC3mGfkm/69UMJ!GGe4um4BIxaWglqxSahC96/
JkixBvtV+TTlFB97kSenkiEAXpPz1B5ijm7uN893a8gCi6P3sax9c!XiMJwBhpJ5ZWOJjaXhRQ8aJxEoIy
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com alt.ham-radio:278 rec.radio.shortwave:13376
rec.radio.amateur.equipment:1060 rec.radio.amateur.boatanchors:1257

eBay!!!

D.S. wrote:

> http://301url.com/SP325rcvr
>

From 6124189003858761420
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid114aac,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe16.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.boatanchors
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
Subject: Re: Ten-Tec SP-325 military receiver
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <LzhNi.334522$dA7.99839@newsfe16.lga>
Date: Thu, 4 Oct 2007 22:46:02 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe16.lga 1191552363 68.229.79.253 (Thu, 04 Oct 2007 19:46:03 MST)
NNTP-Posting-Date: Thu, 04 Oct 2007 19:46:03 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.shortwave:13400
rec.radio.amateur.boatanchors:1258

What is the lowdown on this receiver's performance? I've
read that the parts (display, etc.) are unobtanium, and that
TenTec doesn't support the product. But, how does a good
example perform? Are they well engineered, or something
similar to the low cost Drake entry level receivers of yore..

Pete

From -7728430308542479766
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid114aac,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!sn-xt-sjc-05!sn-xt-

sjc-09!sn-xt-sjc-07!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.boatanchors
Subject: Re: Ten-Tec SP-325 military receiver
Date: Thu, 4 Oct 2007 20:16:32 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13gbbdqef4lad9e@corp.supernews.com>
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
<LzhNi.334522$dA7.99839@newsfe16.lga>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news2.google.com rec.radio.shortwave:13401
rec.radio.amateur.boatanchors:1259

The pick up broadcast and short wave stations. They work better than the
S-38. Ten Tec made them to meet a bid price. They were not proud of them.

I would not sell your R-390A to buy one. They are something you would
expect from Radio Shack.

If you do not buy it, you will not regret it.

Colin K7FM

From 6991267939751017873
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid114aac,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr22.news.prodigy.net.POSTED!c5bad544!not-for-
mail
From: Doug <sparks06524nospam@yahoo.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.boatanchors
Subject: Re: Ten-Tec SP-325 military receiver
Reply-To: sparks06524nospam@yahoo.com
Message-ID: <bspbg39ssqi1idco4cidva7qsagoo517sp@4ax.com>
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
<LzhNi.334522$dA7.99839@newsfe16.lga> <13gbbdqef4lad9e@corp.supernews.com>
X-Newsreader: Forte Free Agent 3.1/32.783
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 46

NNTP-Posting-Host: 69.182.165.169
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr22.news.prodigy.net 1191570171 ST000 69.182.165.169 (Fri, 05 Oct 2007 03:42:51 EDT)
NNTP-Posting-Date: Fri, 05 Oct 2007 03:42:51 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[OUCVCEGZTUC^QS[H_@JFXBWR\HPCTL@XT^OBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFNTINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Fri, 05 Oct 2007 03:42:32 -0400
Xref: g2news2.google.com rec.radio.shortwave:13424
rec.radio.amateur.boatanchors:1260

On Thu, 4 Oct 2007 20:16:32 -0700, "COLIN LAMB" <k7fm@teleport.com>
wrote:

>The pick up broadcast and short wave stations. They work better than the
>S-38. Ten Tec made them to meet a bid price. They were not proud of them.
>
>I would not sell your R-390A to buy one. They are something you would
>expect from Radio Shack.
>
>If you do not buy it, you will not regret it.
>
>Colin K7FM

I don't quite agree with the above.

I find that their selectivity is good, their stability is excellent (with ovens for the internal oscillators) and the sensitivity is good.

They do fall down a bit in terms of image rejection and IMD products on the higher frequencies.

Show me the Radio Shack product that had excellent synthesis, selectable filters, memories and ovens for the crystal oscillators?

I currently have one and what I'd compare it with, in my experience, is to an UPGRADED Yaesu FRG-7. I'd added tighter ceramic filters to the FRG-7 but the Ten-Ten SP-325 was still better and of course had digital readout that the FRG-7 didn't have.

The comment that the vacuum florescent display and driver chip are not available is true. I recently picked up a recent driver chip as a spare. However, its firmware must have changed and it lit the display in a wrong sequence, thus I'm still stumped in terms of a substitute.

While the audio output was designed for line level 600 ohm operation, simply bypassing the 8 ohm to 600 ohm internal transformer solves that and gives one a watt or two of audio output for speaker operation.
The previous owner of my SP-325 had gone to the unnecessary trouble of

installing a T-Kit audio amp PCB to get speaker level output. I
removed that useless amp and did the above transformer bypass in my
unit.

Now, the fact that Radio-Mart is selling it is another topic...

Doug/WA1TUT

From -3619586839799027119
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid114aac,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!w3g2000hsg.googlegroups.com!not-for-mail
From: RHF <rhf-newsgroups@pacbell.net>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.boatanchors
Subject: Re: Ten-Tec SP-325 military receiver
Date: Fri, 05 Oct 2007 01:29:43 -0700
Organization: http://groups.google.com
Lines: 54
Message-ID: <1191572983.993564.305440@w3g2000hsg.googlegroups.com>
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
   <LzhNi.334522$dA7.99839@newsfe16.lga>
   <13gbbdqef4lad9e@corp.supernews.com>
   <bspbg39ssqi1idco4cidva7qsagoo517sp@4ax.com>
NNTP-Posting-Host: 69.225.234.10
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191572984 6755 127.0.0.1 (5 Oct 2007 08:29:44 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Oct 2007 08:29:44 +0000 (UTC)
In-Reply-To: <bspbg39ssqi1idco4cidva7qsagoo517sp@4ax.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; YPC
3.2.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR
3.0.04506.30),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000hsg.googlegroups.com; posting-host=69.225.234.10;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.shortwave:13430
rec.radio.amateur.boatanchors:1261

On Oct 5, 12:42 am, Doug <sparks06524nos...@yahoo.com> wrote:
> On Thu, 4 Oct 2007 20:16:32 -0700, "COLIN LAMB" <k...@teleport.com>
> wrote:
>
> >The pick up broadcast and short wave stations. They work better than the
> >S-38. Ten Tec made them to meet a bid price. They were not proud of them.
>
> >I would not sell your R-390A to buy one. They are something you would
> >expect from Radio Shack.

>
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>
> >Colin K7FM
>
> I don't quite agree with the above.
>
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> (with ovens for the internal oscillators) and the sensitivity is good.
>
> They do fall down a bit in terms of image rejection and IMD products
> on the higher frequencies.
>
> Show me the Radio Shack product that had excellent synthesis,
> selectable filters, memories and ovens for the crystal oscillators?
>
> I currently have one and what I'd compare it with, in my experience,
> is to an UPGRADED Yaesu FRG-7. I'd added tighter ceramic filters to
> the FRG-7 but the Ten-Ten SP-325 was still better and of course had
> digital readout that the FRG-7 didn't have.
>
> The comment that the vacuum florescent display and driver chip are not
> available is true. I recently picked up a recent driver chip as a
> spare. However, its firmware must have changed and it lit the display
> in a wrong sequence, thus I'm still stumped in terms of a substitute.
>
> While the audio output was designed for line level 600 ohm operation,
> simply bypassing the 8 ohm to 600 ohm internal transformer solves that
> and gives one a watt or two of audio output for speaker operation.
> The previous owner of my SP-325 had gone to the unnecessary trouble of
> installing a T-Kit audio amp PCB to get speaker level output. I
> removed that useless amp and did the above transformer bypass in my
> unit.
>
> Now, the fact that Radio-Mart is selling it is another topic...
>
> Doug/WA1TUT

Ah... this Ten-Tec SP-325 Receiver has been Anointed
and "Cleansed" -a la- Radio-Mart.

another perfect mystery of modern technical healing
that could only happen on ebay ~ RHF
 .

From 6117557876289516274
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid114aac,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out01b.usenetserver.com!

news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
newsfeed.icl.net!newsfeed.fjserv.net!colt.net!feeder.news-service.com!
feeder4.cambrium.nl!feeder1.cambrium.nl!feed.tweaknews.nl!138.199.65.86.MISMATCH!
sn-xt-ams-06!sn-xt-ams-05!sn-post-ams-01!sn-post-sjc-01!supernews.com!
corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.boatanchors
Subject: Re: Ten-Tec SP-325 military receiver
Date: Fri, 5 Oct 2007 06:30:16 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13gcf3a7vo2e3cb@corp.supernews.com>
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
<LzhNi.334522$dA7.99839@newsfe16.lga> <13gbbdqef4lad9e@corp.supernews.com>
<bspbg39ssqi1idco4cidva7qsagoo517sp@4ax.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 19
Xref: g2news2.google.com rec.radio.shortwave:13451
rec.radio.amateur.boatanchors:1262

I may have overstated the "ordinaryness" of the SP-325, although I did have a Radio Shack receiver that was about the same as the FRG-7 and SP-325.

There are plenty of other receivers I would rather have as a communications receiver, though, and it is not the equal of a Drake RX-340.

In fact, the RX-320D is a much better receiver and is available brand new for $359.

But, that is only my opinion. Maybe I am a bit prejudiced because Radio-Mart is selling it.

I have a homebuilt regen receiver that I love to use for short wave listening.

73, Colin K7FM

From 8100544005068477077
X-Google-Thread: fc8b1,52a8b228687e3e79,start
X-Google-Thread: fc2a5,52a8b228687e3e79,start
X-Google-Thread: 1109af,52a8b228687e3e79,start
X-Google-Attributes: gidfc8b1,gidfc2a5,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!
read2.cgocable.net.POSTED!53ab2750!not-for-mail

From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew,rec.radio.swap
Subject: FS: Servcie Manuals for Amateur & Commercial Equipment
Lines: 17
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <NpsNi.2860$xa2.1105@read2.cgocable.net>
Date: Fri, 5 Oct 2007 11:06:14 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read2.cgocable.net 1191596781 24.141.130.191 (Fri, 05 Oct 2007 11:06:21 EDT)
NNTP-Posting-Date: Fri, 05 Oct 2007 11:06:21 EDT
Organization: Cogeco Cable
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1263 rec.radio.amateur.homebrew:1191 rec.radio.swap:1348

Have a quantity of Test Equipment and Radio Communications Service Manuals, both Commercial & Amateur
Most of them are in Like New Condition.
Prices are reasonable...mailing may more than the manuals..depending where you live!

Please check my site: www.rodemi.com   for what is available.
Click on the MANUALS Heading.
I am updating the site as time allows.
I recently retired from the Commercial 2-way radio business and would like these useful manuals to find a good home.

Thanks for looking....Norm VE3CZI
Email me Directly: <insert Call Sign> at arrl.net ....<call sign> is ve3czi

---

From 8775073464389255937
X-Google-Thread: 114aac,70f6a038c077b74
X-Google-Thread: fc8b1,70f6a038c077b74
X-Google-Attributes: gid114aac,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.buckeye-express.com!news.buckeye-express.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 05 Oct 2007 12:48:08 -0500
From: BDK <BDK@magicsteel.com>
Newsgroups: rec.radio.shortwave,rec.radio.amateur.boatanchors
Subject: Re: Ten-Tec SP-325 military receiver
Date: Fri, 5 Oct 2007 13:48:27 -0400

Message-ID: <MPG.217042fad55e2a8a98bbee@news.buckeye-express.com>
References: <0a91c81a475536315c231ffb6b52d7f0@pseudo.borked.net>
<LzhNi.334522$dA7.99839@newsfe16.lga> <13gbbdqef4lad9e@corp.supernews.com>
<bspbg39ssqi1idco4cidva7qsagoo517sp@4ax.com> <13gcf3a7vo2e3cb@corp.supernews.com>
Organization: Dicks, INC.
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.60.2060
X-Antivirus: avast! (VPS 000778-4, 10/05/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 72.240.242.6
X-AuthenticatedUsername: news.23637@buckeye-express.com
X-Trace: sv3-3NAFHo/eOdYybx8ftFQo8EeHEEz619MSp36+Q9Xa7RRrga2W6iLAJWED/
hqxe9vGm0WCtxurBQi88wu!Xu3qHuRgAFimK0PNobOANMmCtSnYoQ7qF/
gloryyn7RfIoOKZVmPvmb0Es7jzxyqogfKUuGjn8Gu!3z9xM8/sw9m60xInoCT5TTaSYlU/
fNfhUJXjwCEf4H8srwBdG6Izuuiqng==
X-Complaints-To: abuse@buckeye-express.com
X-DMCA-Complaints-To: ip-admin@cablesystem.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.shortwave:13462
rec.radio.amateur.boatanchors:1264

In article <13gcf3a7vo2e3cb@corp.supernews.com>, k7fm@teleport.com
says...
> I may have overstated the "ordinaryness" of the SP-325, although I did have
> a Radio Shack receiver that was about the same as the FRG-7 and SP-325.
>
> There are plenty of other receivers I would rather have as a communications
> receiver, though, and it is not the equal of a Drake RX-340.
>
> In fact, the RX-320D is a much better receiver and is available brand new
> for $359.
>
> But, that is only my opinion. Maybe I am a bit prejudiced because
> Radio-Mart is selling it.
>
> I have a homebuilt regen receiver that I love to use for short wave
> listening.
>
> 73, Colin K7FM
>
>
>
>

I agree with both your posts, for the most part. A friend of mine got
one very cheap at a garage sale of all places, and even for $200, it was

pretty poor. With my sloper, there was a lot of intermod, and it was
noisy, to put it mildly. It looked like it had just come out of the box,
and my friend sold it at a hamfest for $250 about a month later.

My $200 Yaesu FRG-7700 was light years better, even with the tobacco
orange stained cabinet and stink it had..

BDK

From 2978133629586218470
X-Google-Thread: fc8b1,878423de19ba84be
X-Google-Thread: 1109af,878423de19ba84be
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!feed.cgocable.net!
read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
References: <npXJi.4183$tx1.1508@read1.cgocable.net>
<gZedndhiSNVomGbbnZ2dnUVZ_qCgnZ2d@comcast.com>
Subject: Re: Wanted: COLLINS 312B-5 Remote VFO
Lines: 23
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Message-ID: <qfwNi.4217$9F1.795@read1.cgocable.net>
Date: Fri, 5 Oct 2007 15:28:10 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1191612502 24.141.130.191 (Fri, 05 Oct 2007 15:28:22
EDT)
NNTP-Posting-Date: Fri, 05 Oct 2007 15:28:22 EDT
Organization: Cogeco Cable
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1265 rec.radio.swap:1351

Tnx Dave for the comments...Tnx to the WWW, I just picked one up for LESS
than I paid for the KWM-2 and much less than what they are going for on
ebay...
This Users Group has some reasonable sellers!
...Norm

"Dave Edwards" <kd2e@comcast.net> wrote in message
news:gZedndhiSNVomGbbnZ2dnUVZ_qCgnZ2d@comcast.com...
> One of them puppies might cost more than the rig!!
> ..Dave
>
> "Norm VE3CZI" <ve3czi@arrl.net> wrote in message
> news:npXJi.4183$tx1.1508@read1.cgocable.net...
>> Just obtained a Collins KWM-2 Transceiver and am now looking for a

>> Collins 312B-5 Remote VFO
>> Please advise availability, price & picture.
>> 73...Norm VE3CZI
>>
>>
>
>

From -7417147398135320809
X-Google-Thread: fc8b1,be9884c6c1b20827,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
Date: Fri, 05 Oct 2007 16:24:38 -0400
From: Robert Casey <wa2ise@ix.netcom.com>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Circuit diagrams of Sputnik radio transmitters around anywhere?
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <470681d7$0$15260$88260bb3@unlimited.teranews.com>
NNTP-Posting-Date: 05 Oct 2007 18:26:31 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1266

It's 50 years Sputnik 1 was launched. And pretty much all it had was a few transmitters keying on and off carriers at 20.005 and 40.002MHz (when on was off the other was on) and the rate of keying was related to the internal air pressure inside the transmitter housing (they use convective cooling). I would imagine that they used a few vacuum tubes, probably filament "pencil" tubes, as transistors were not enough advanced to run at these frequencioes. I've seen pictures of the physical hardware boxes, but are there any diagrams of the circuits used on the web?

I suppose a satellite is the inverse of a boatanchor. :-)

From -7445902388184400977
X-Google-Thread: 10c2ee,d1f83b146409b71c,start
X-Google-Thread: fc8b1,d1f83b146409b71c,start
X-Google-Thread: 1131b0,d1f83b146409b71c,start
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!

```
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr13.news.prodigy.net.POSTED!c4667c2f!not-for-mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
Subject: Wabash Deluxe 1158 by Wexler amp ?
Lines: 18
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <f3yNi.31063$eY.10495@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 70.234.41.251
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr13.news.prodigy.net 1191619915 ST000 70.234.41.251 (Fri, 05 Oct
2007 17:31:55 EDT)
NNTP-Posting-Date: Fri, 05 Oct 2007 17:31:55 EDT
Organization: SBC http://yahoo.sbc.com
X-UserInfo1:
Q[R_@SJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Fri, 05 Oct 2007 21:31:55 GMT
Xref: g2news2.google.com rec.antiques.radio+phono:11083
rec.radio.amateur.boatanchors:1267 sci.electronics.repair:11400
```

I just got it out of storage from about 8 years ago, it's a Wabash Deluxe Model 1158 amp in a tweed case made by David Wexler & Co., Chicago with an Electrovoice Wolverine LS-15, 15 inch speaker. It has two chassis, and upper and lower.

The lower has a 5Y3, 2 6L6GB, 6SN7, 12AX7, and 6JS7.

The upper has 2 12AX7 and several inputs and controls.

Left side is a jack for Tremolo and 2 pots for Speed and Strength. Next is 3 jacks for Guitar or other instruments along with a Bass, Volume and Treble control.   Then to the right there are two identical areas each labeled Microphone or Accordion along with respective Volume and Tone controls. After I got it, I could find nothing Googling, same result today, must be a rare item.

I need to get the dust and crap out of it and bring it up slowly with a Variac.

If anyone has any info like a schematic I'd sure like to know.

tnx

Hank WD5JFR

```
From -2315693448002592171
X-Google-Thread: 10d85e,65cb36f7edb2ba53,start
X-Google-Thread: f4535,65cb36f7edb2ba53,start
X-Google-Thread: 10c2ee,65cb36f7edb2ba53,start
X-Google-Thread: fc8b1,65cb36f7edb2ba53,start
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y42g2000hsy.googlegroups.com!not-for-
mail
From:  Bret Ludwig <bretldwig@yahoo.com>
Newsgroups: 
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: RDH 4: Get Your Copy Now.
Date: Fri, 05 Oct 2007 14:32:37 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
NNTP-Posting-Host: 70.237.176.75
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1191619958 14557 127.0.0.1 (5 Oct 2007 21:32:38 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Oct 2007 21:32:38 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US; 
rv:1.8.1.7) Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y42g2000hsy.googlegroups.com; posting-host=70.237.176.75;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10606 rec.audio.tubes:6856 
rec.antiques.radio+phono:11084 rec.radio.amateur.boatanchors:1268
```

I have just sent Thomson a certified letter requesting clarification of the status of this title. It's extremely doubtful, but possible, they may issue C&D to the servers offering it. If you want it, on .pdf, DOWNLOAD IT NOW.

If they do, they won't bother anyone who has it if they don't publicly distribute it. Copyright is challengeable if it exists at all because it's been out for years and they did nothing.

```
From 5043268031277240088
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k79g2000hse.googlegroups.com!not-for-
mail
```

From: Steven <thisjukeboxplays33rpm@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Re: RDH 4: Get Your Copy Now.
Date: Fri, 05 Oct 2007 15:00:26 -0700
Organization: http://groups.google.com
Lines: 29
Message-ID: <1191621626.653247.52260@k79g2000hse.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
NNTP-Posting-Host: 71.221.162.197
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191621626 27960 127.0.0.1 (5 Oct 2007 22:00:26 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Oct 2007 22:00:26 +0000 (UTC)
In-Reply-To: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=71.221.162.197;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10613 rec.audio.tubes:6859
rec.antiques.radio+phono:11085 rec.radio.amateur.boatanchors:1269

On Oct 5, 3:32 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
> I have just sent Thomson a certified letter requesting clarification
> of the status of this title. It's extremely doubtful, but possible,
> they may issue C&D to the servers offering it. If you want it,
> on .pdf, DOWNLOAD IT NOW.
>
> If they do, they won't bother anyone who has it if they don't
> publicly distribute it. Copyright is challengeable if it exists at
> all because it's been out for years and they did nothing.

What in the world are you babbling about?

OH! RADIO DATA HANDBOOK///

Do you figure Thomsen owns it because they bought some portion of RCA
Corporation?

If so WHO owns that part of Thomsen now?

Aren't copyrights for written materials from the early days 75 years
or something?

Are you going to make me search fro stuff I'm not gonna find a lot
about?

Tune in next time to As the Transformer Burns and find out!

```
From -8660764340508064814
X-Google-Thread: fc8b1,cd4a2751cbe59ba9,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!news.astraweb.com!
border2.newsrouter.astraweb.com!not-for-mail
Date: Fri, 05 Oct 2007 16:01:33 -0600
From: Hank Zoeller <bogusaddress@dontbothernotvalid.com>
User-Agent: Thunderbird 1.5.0.8 (X11/20061204)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Tantalum capacitor value?
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <02474f13$0$23376$c3e8da3@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com
NNTP-Posting-Host: d7f1aa5b.news.astraweb.com
X-Trace: DXC=AT>0QJmFa\VA<6n_>>]9G[L?
0kYOcDh@ZcYM<c:eH14RjQhQI1^DT6Q]dXBG9d0XE\neJ@ER0nCHXo^U;8OS8UY]l@gV8R1F;l\
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1270
```

I need to replace some capacitors in a boat anchor receiver. These caps are across the power supply rails on a logic circuit board. They are marked "227 +10K". My interpretation of that is 220 MF. at 10 VDC with a 10% tolerance. Does my interpretation sound correct?

Any suggestions for a replacement? If I use tantalums will I be doing this again in 20 years?

Thanks,
--
HZ

```
From 9191306545709609736
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o80g2000hse.googlegroups.com!not-for-
mail
From:  Bret Ludwig <bretldwig@yahoo.com>
Newsgroups: 
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Re: RDH 4: Get Your Copy Now.
```

```
Date: Fri, 05 Oct 2007 15:07:43 -0700
Organization: http://groups.google.com
Lines: 39
Message-ID: <1191622063.383511.260690@o80g2000hse.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191621626.653247.52260@k79g2000hse.googlegroups.com>
NNTP-Posting-Host: 70.237.176.75
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191622063 29361 127.0.0.1 (5 Oct 2007 22:07:43 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Oct 2007 22:07:43 +0000 (UTC)
In-Reply-To: <1191621626.653247.52260@k79g2000hse.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
rv:1.8.1.7) Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o80g2000hse.googlegroups.com; posting-host=70.237.176.75;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10617 rec.audio.tubes:6861
rec.antiques.radio+phono:11088 rec.radio.amateur.boatanchors:1271
```

On Oct 5, 5:00 pm, Steven <thisjukeboxplays33...@yahoo.com> wrote:

> On Oct 5, 3:32 pm, Bret Ludwig <bretld...@yahoo.com> wrote:
>
> > I have just sent Thomson a certified letter requesting clarification
> > of the status of this title. It's extremely doubtful, but possible,
> > they may issue C&D to the servers offering it. If you want it,
> > on .pdf, DOWNLOAD IT NOW.
>
> > If they do, they won't bother anyone who has it if they don't
> > publicly distribute it. Copyright is challengeable if it exists at
> > all because it's been out for years and they did nothing.
>
> What in the world are you babbling about?
>
> OH! RADIO DATA HANDBOOK///
>
> Do you figure Thomsen owns it because they bought some portion of RCA
> Corporation?
>
> If so WHO owns that part of Thomsen now?
>
> Aren't copyrights for written materials from the early days 75 years
> or something?
>
> Are you going to make me search fro stuff I'm not gonna find a lot
> about?

Sorry, Radiotron Designer's Handbook, Fourth Edition.

In reality it's almost certainly public domain-almost certainly as in

almost certainly they really went to the moon or almost certainly
Marilyn Monroe met with some foul play. But a nut named Andrew McCoy,
alias Andre Jute, has wrecked our group with pissing about how it
really is not public domain, so I have had to "settle the matter".

If you don't have the .pdf, you might want to download it now.

```
From 4947331192684306422
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!w3g2000hsg.googlegroups.com!not-for-
mail
From:  Andre Jute <fiultra@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boata
nchors
Subject: Incitement to theft by Bret Ludwig, thief
Date: Fri, 05 Oct 2007 15:09:57 -0700
Organization: http://groups.google.com
Lines: 28
Message-ID: <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
NNTP-Posting-Host: 80.58.205.40
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191622197 29737 127.0.0.1 (5 Oct 2007 22:09:57 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Oct 2007 22:09:57 +0000 (UTC)
In-Reply-To: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X; en) AppleWebKit/419.2.1
(KHTML, like Gecko) Safari/419.3,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000hsg.googlegroups.com; posting-host=80.58.205.40;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10618 rec.audio.tubes:6862
rec.antiques.radio+phono:11089 rec.radio.amateur.boatanchors:1272
```

On Oct 5, 2:32 pm, Bret Ludwig <bretld...@yahoo.com> wrote:

> I have just sent Thomson a certified letter requesting clarification
> of the status of this title. It's extremely doubtful, but possible,
> they may issue C&D to the servers offering it. If you want it,
> on .pdf, DOWNLOAD IT NOW.

Thomson have nothing to do with the RDH4 copright; the thief Bret
Ludwig blowing smoke in your face. If you want to know why, come

follow the threads on RAT.

> If they do, they won't bother anyone who has it if they don't
> publicly distribute it. Copyright is challengeable if it exists at
> all because it's been out for years and they did nothing.

But you will know you're a thief, won't you?

Andre Jute
Visit Jute on Amps at http://members.lycos.co.uk/fiultra/
"wonderfully well written and reasoned information
for the tube audio constructor"
John Broskie TubeCAD & GlassWare
"an unbelievably comprehensive web site
containing vital gems of wisdom"
Stuart Perry Hi-Fi News & Record Review

```
From 1750491561612189846
X-Google-Thread: 10c2ee,d1f83b146409b71c
X-Google-Thread: fc8b1,d1f83b146409b71c
X-Google-Thread: 1131b0,d1f83b146409b71c
X-Google-Attributes: gid10c2ee,gidfc8b1,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k79g2000hse.googlegroups.com!not-for-
mail
From:  Steven <thisjukeboxplays33rpm@yahoo.com>
Newsgroups:
rec.antiques.radio+phono,rec.radio.amateur.boatanchors,sci.electronics.repair
Subject: Re: Wabash Deluxe 1158 by Wexler amp ?
Date: Fri, 05 Oct 2007 15:10:20 -0700
Organization: http://groups.google.com
Lines: 26
Message-ID: <1191622220.606405.110620@k79g2000hse.googlegroups.com>
References: <f3yNi.31063$eY.10495@newssvr13.news.prodigy.net>
NNTP-Posting-Host: 71.221.162.197
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1191622220 21127 127.0.0.1 (5 Oct 2007 22:10:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Oct 2007 22:10:20 +0000 (UTC)
In-Reply-To: <f3yNi.31063$eY.10495@newssvr13.news.prodigy.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows 98; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=71.221.162.197;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.antiques.radio+phono:11090
```

rec.radio.amateur.boatanchors:1273 sci.electronics.repair:11406

On Oct 5, 3:31 pm, "Henry Kolesnik" <koles...@nojunksbcglobal.net>
wrote:

> I just got it out of storage from about 8 years ago, it's a Wabash
> Deluxe Model 1158 amp in a tweed case made by David Wexler & Co.,
> Chicago with an Electrovoice Wolverine LS-15, 15 inch speaker. It has
> two chassis, and upper and lower.
> The lower has a 5Y3, 2 6L6GB, 6SN7, 12AX7, and 6JS7.
> The upper has 2 12AX7 and several inputs and controls.
> Left side is a jack for Tremolo and 2 pots for Speed and Strength. Next
> is 3 jacks for Guitar or other instruments along with a Bass, Volume and
> Treble control.   Then to the right there are two identical areas each
> labeled Microphone or Accordion along with respective Volume and Tone
> controls. After I got it, I could find nothing Googling, same result
> today, must be a rare item.
> I need to get the dust and crap out of it and bring it up slowly with a
> Variac.
> If anyone has any info like a schematic I'd sure like to know.
> tnx
> Hank WD5JFR

That sounds like a hootnanny of a jam session amp!

Try this and thank Yahoo!

http://wexlermusic.com/

From 7165062000123412180
X-Google-Thread: 10d85e,65cb36f7edb2ba53
X-Google-Thread: f4535,65cb36f7edb2ba53
X-Google-Thread: 10c2ee,65cb36f7edb2ba53
X-Google-Thread: fc8b1,65cb36f7edb2ba53
X-Google-Attributes: gid10d85e,gidf4535,gid10c2ee,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k79g2000hse.googlegroups.com!not-for-mail
From: Bret Ludwig <bretldwig@yahoo.com>
Newsgroups:
rec.audio.opinion,rec.audio.tubes,rec.antiques.radio+phono,rec.radio.amateur.boatanchors
Subject: Liar Liar Pants On Fire "Andre Jute" Again
Date: Fri, 05 Oct 2007 15:16:55 -0700
Organization: http://groups.google.com
Lines: 31
Message-ID: <1191622615.041151.144780@k79g2000hse.googlegroups.com>
References: <1191619957.698010.200180@y42g2000hsy.googlegroups.com>
   <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
NNTP-Posting-Host: 70.237.176.75
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

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X-Trace: posting.google.com 1191622615 31231 127.0.0.1 (5 Oct 2007 22:16:55 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Fri, 5 Oct 2007 22:16:55 +0000 (UTC)
In-Reply-To: <1191622197.798779.231800@w3g2000hsg.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-O; en-US;
rv:1.8.1.7) Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=70.237.176.75;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.audio.opinion:10619 rec.audio.tubes:6866
rec.antiques.radio+phono:11091 rec.radio.amateur.boatanchors:1274


> >  I have just sent Thomson a certified letter requesting clarification
> > of the status of this title. It's extremely doubtful, but possible,
> > they may issue C&D to the servers offering it. If you want it,
> > on .pdf, DOWNLOAD IT NOW.
>
> Thomson have nothing to do with the RDH4 copright; the thief Bret
> Ludwig blowing smoke in your face. If you want to know why, come
> follow the threads on RAT.


>
> >  If they do, they won't bother anyone who has it if they don't
> > publicly distribute it.  Copyright is challengeable if it exists at
> > all because it's been out for years and they did nothing.
>
> But you will know you're a thief, won't you?

 One can only steal what can be stolen, and only what is owned can be
stolen. No one owns RDH 4. Not Newnes, not Audio Amateur Productions,
not Thunderfunk Amps, not Thomson, and very certainly not Andrew McCoy
d/b/a Andre Jute.

 If any one did own it they would have issued a C&D by now. They have
not because they do not. They will not because they can not. At the
very least they would have allowed free distribution only with
attribution, which they have not asked for.

 You are a liar, a thief, a mountebank, and probably a mattoid,
Andrew.



From 4642315850826587084
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe16.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
```

From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
Subject: Re: Restoring an old transmitter
Lines: 48
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <smaJi.317097$dA7.225471@newsfe16.lga>
Date: Sat, 22 Sep 2007 11:17:43 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe16.lga 1190474264 68.229.79.253 (Sat, 22 Sep 2007 08:17:44 MST)
NNTP-Posting-Date: Sat, 22 Sep 2007 08:17:44 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1175

"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
news:pan.2007.09.22.04.13.09.412609@from.qrz.com...
>
> I have a line on an old Hammarlund HX-50 transmitter in unknown condition
> (been sitting on the shelf for years).
>
> It would be a nice match to my HQ-180A.
>
> General consensus with old radios like that, particularly transmitters, is
> that the first thing one should do is replace the old electrolytic and
> paper capacitors.

Replacing paper caps, electrolytics, and out of spec' or stressed resistors
is part of doing a restoration.

>
> My question is, what's the worst that's likely to happen if one doesn't do
> that? Bring it up on a variac, a capacitor blows, makes magic smoke
> happen, XYL gets really upset :-), and the fuse blows.
>

It sounds like you want to hear you should take the easy way out.

> Some have said you can blow the power transformer but wouldn't the fuse
> blow first (unless the power transformer was ready to go anyway)?

Are you a gambler? You're bias supply could fail and take out the final
tubes;
the transformer could fail; cleaning the mess after the electrolytics
explode is always fun.

And, you can't reform the caps using a variac... There's no cathode emission
from the rectifiers until the AC supply is above a certain voltage.

```
>
> General question... which is the best website for information on restoring
> old radios?  (I know I can google on "restoring old radios" but I'm
> looking for opinions on the best from among the few hundred thousand hits
> that are likely to come up.)
>
> Thanks...
>

Try Phil Nelson' site:

www.antiqueradio.org




From 2907979632066897831
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring an old transmitter
Date: 22 Sep 2007 11:58:27 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 49
Message-ID: <fd3e33$8ma$1@panix2.panix.com>
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1190476706 23492 166.84.1.2 (22 Sep 2007 15:58:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Sep 2007 15:58:26 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1176

Rick (W-A-one-R-K-T) <get.my.email@from.qrz.com> wrote:
>
>I have a line on an old Hammarlund HX-50 transmitter in unknown condition
>(been sitting on the shelf for years).
>
>It would be a nice match to my HQ-180A.
>
>General consensus with old radios like that, particularly transmitters, is
>that the first thing one should do is replace the old electrolytic and
>paper capacitors.
>
>My question is, what's the worst that's likely to happen if one doesn't do
>that?  Bring it up on a variac, a capacitor blows, makes magic smoke
>happen, XYL gets really upset :-), and the fuse blows.
```

Depends on the radio.

In the case of receivers, interstage coupling caps that are paper can fail into a short, and take out an IF can. You can't get replacement IF cans easily these days. So this is a catastrophic failure.

Transmitters are less apt to have delicate things like this to fail, but they also have less delicate things that are more dramatic when they do fail.

>Some have said you can blow the power transformer but wouldn't the fuse
>blow first (unless the power transformer was ready to go anyway)?

Sadly, not. Especially if you run the rig for a long time with the transformer overheating but the total current below the fuse current. Remember, the fuse is sized to allow a large starting current in most cases.

Using an inrush current limiter allows you to use a smaller fuse, which protects you from such things. I recommend this in newer designs but of course it's not in place in most boatanchors unless you retrofit it.

Also realize that when can caps fail, the resulting shrapnel can sometimes damage plenty of other stuff.

>General question... which is the best website for information on restoring
>old radios? (I know I can google on "restoring old radios" but I'm
>looking for opinions on the best from among the few hundred thousand hits
>that are likely to come up.)

I don't know.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -2692494026803248967
X-Google-Thread: fc8b1,f61a80b68ddef161
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit SB-301 Power Cord
Date: 22 Sep 2007 11:59:16 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 11
Message-ID: <fd3e4k$i2a$1@panix2.panix.com>
References: <fd2ti5$9vu$1@news04.infoave.net>
NNTP-Posting-Host: panix2.panix.com

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X-Trace: reader1.panix.com 1190476756 3322 166.84.1.2 (22 Sep 2007 15:59:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Sep 2007 15:59:16 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1177

Jim Barnard <jbarnard@ftc-i.net> wrote:
>Does anyone have a suitable power cord for a Heathkit SB-301 receiver? I
>have a restoration that is complete other than a power cord.
>Please contact me a service@transistor-repairs.com if you have one
>available.

What is the power cord on this?  Is it elliptical, with two or three round
pins?
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 7179934584358802726
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
<fd3e33$8ma$1@panix2.panix.com>
Subject: Re: Restoring an old transmitter
Lines: 20
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <O5bJi.109008$lZ7.51069@newsfe20.lga>
Date: Sat, 22 Sep 2007 12:08:13 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe20.lga 1190477294 68.229.79.253 (Sat, 22 Sep 2007 09:08:14 MST)
NNTP-Posting-Date: Sat, 22 Sep 2007 09:08:14 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1178


"Scott Dorsey" <kludge@panix.com> wrote in message
news:fd3e33$8ma$1@panix2.panix.com...
> Rick (W-A-one-R-K-T) <get.my.email@from.qrz.com> wrote:
>> > Using an inrush current limiter allows you to use a smaller fuse, which
> protects you from such things.  I recommend this in newer designs but of
> course it's not in place in most boatanchors unless you retrofit it.
> > I don't know.
```

> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

Excellent advice; and the ICL get's rid of the transformer "THUMP"
when the rig is switched on at the crest of a cycle.
It also does a lot to enhance the remaining
power switch contact point life.

Pete

From -5957741845422676748
X-Google-Thread: fc8b1,2ed462d56b488704,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 22 Sep 2007 14:20:08 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Hallicrafters HT-37 Transmitter
Date: Sat, 22 Sep 2007 15:20:54 -0400
Reply-To: wz1u@comcast.net
Message-ID: <1oqaf3tirpd4mleqo1s52idpm5hiregdr2@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-mTZVHMqqYOG+A/
j7Wm7Q7+MCEDVTLGJbqDFIWSAUCXNEnGsMmUNUiw204bq7PnsBPfqVmb88gdPyvIz!
2U8JmwAtlVe5qgFHi+ZDXwmC0JINqw+cfofkvQ3I2f/pUpog+yBCm8tdKd/2zg7hKJVlMuSMSdaO!
43gZEAkhAkjb/f1CTF8awLk2ug==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1179

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130156187176&ssPageName=STRK:MESE:IT&ih=003

From -9099097826706724231
X-Google-Thread: fc8b1,2c8a2d018bcb84a

X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring an old transmitter
Date: Sat, 22 Sep 2007 17:33:02 -0400
Organization: MV Communications, Inc.
Lines: 36
Message-ID: <pan.2007.09.22.21.33.01.231207@from.qrz.com>
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
<smaJi.317097$dA7.225471@newsfe16.lga>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1190496782 25097 207.22.49.17 (22 Sep 2007 21:33:02 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Sat, 22 Sep 2007 21:33:02 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1180

On Sat, 22 Sep 2007 11:17:43 -0400, Uncle Peter wrote:

>> It sounds like you want to hear you should take the easy way out.

Good afternoon, Uncle Peter.

I have been on the Internet since before most people knew the Internet existed, and I have always wondered what it is about Usenet (and Fidonet and RIME and all those BBS networks that came before the Internet) that makes people feel compelled to put other people down for no good reason.

If we were sitting around the shack here, talking about this stuff over pizza and some cans of beer, would you talk to me like that? Maybe so ... but really I suspect not, you don't strike me as that type.

I would think by now that regulars on this NG would know that I'm new to this stuff and am just looking to learn.

There's "taking the easy way out" and there's "not fixing what ain't broke".

I'm currently working on a DX-40 restoration and I have been advised to strip out all of the components and wiring and rebuild it from scratch with all new components (where available).

Seems like a bit of overkill to me.

Saving the bias supply, and protecting other components from shrapnel when a capacitor blows, all seem like good reasons to replace the caps. So, I learned something today, just like I do just about every time I post something here (thanks).

(On the other hand, bias supplies fail for reasons other than blown caps...)

I'll try Phil Nelson's site ... thanks...

```
From 4794213660347682981
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe21.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
<smaJi.317097$dA7.225471@newsfe16.lga>
<pan.2007.09.22.21.33.01.231207@from.qrz.com>
Subject: Re: Restoring an old transmitter
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <P_hJi.102196$GO6.61399@newsfe21.lga>
Date: Sat, 22 Sep 2007 19:58:36 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe21.lga 1190505519 68.229.79.253 (Sat, 22 Sep 2007 16:58:39 MST)
NNTP-Posting-Date: Sat, 22 Sep 2007 16:58:39 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1181
```

```
"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
news:pan.2007.09.22.21.33.01.231207@from.qrz.com...
> On Sat, 22 Sep 2007 11:17:43 -0400, Uncle Peter wrote:
>
>>> It sounds like you want to hear you should take the easy way out.
>
> Good afternoon, Uncle Peter.
>
> I have been on the Internet since before most people knew the Internet
> existed, and I have always wondered what it is about Usenet (and Fidonet
> and RIME and all those BBS networks that came before the Internet) that
> makes people feel compelled to put other people down for no good reason.
>
> If we were sitting around the shack here, talking about this stuff over
> pizza and some cans of beer, would you talk to me like that?  Maybe so ...
```

> but really I suspect not, you don't strike me as that type.
>
> I would think by now that regulars on this NG would know that I'm new to
> this stuff and am just looking to learn.
>
> There's "taking the easy way out" and there's "not fixing what ain't
> broke".

What can I say. You asked for advice, and still doubt the veracity of the advice. "Fixing what ain't broke" pretty much conveys the original supposition of taking the easy way out.

A proper restoration involves changing parts that WILL fail, and that includes electrolytics and paper capacitors. If you just want to get it running, then you take your chances.

If you've been around that long, then certainly know what to do without asking for blessings. And yes, this is usenet.

73

Pete

From -5517884882916342961
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe21.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
<smaJi.317097$dA7.225471@newsfe16.lga>
<pan.2007.09.22.21.33.01.231207@from.qrz.com>
Subject: Re: Restoring an old transmitter
Lines: 28
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <r2iJi.102198$GO6.56762@newsfe21.lga>
Date: Sat, 22 Sep 2007 20:02:29 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe21.lga 1190505751 68.229.79.253 (Sat, 22 Sep 2007 17:02:31 MST)
NNTP-Posting-Date: Sat, 22 Sep 2007 17:02:31 MST

Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1182

"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
news:pan.2007.09.22.21.33.01.231207@from.qrz.com...
> On Sat, 22 Sep 2007 11:17:43 -0400, Uncle Peter wrote:
>
>>> It sounds like you want to hear you should take the easy way out.
>
> Good afternoon, Uncle Peter.
>
> I > I'm currently working on a DX-40 restoration and I have been advised
> to
> strip out all of the components and wiring and rebuild it from scratch
> with all new components (where available).
>

Seems like I was one of the first that responded on thread as well. I don't
remember advising you to strip all of the components and to rebuild it
from scratch.. But, on the other hand, if someone was doing a full
restoration that certainly wouldn't be unheard of. Most of the advice
you received was pretty much on the mark. Again, if you ask
for advice on usenet, I suggest you either develop a thicker skin or
keep a more open mind.

73

Pete
>

From 2147837761521761418
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Sat, 22 Sep 2007 19:13:54 -0500
Date: Sat, 22 Sep 2007 20:11:38 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring an old transmitter
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
<smaJi.317097$dA7.225471@newsfe16.lga>
<pan.2007.09.22.21.33.01.231207@from.qrz.com>
In-Reply-To: <pan.2007.09.22.21.33.01.231207@from.qrz.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
Message-ID: <VN-dnScAUNpfMmjbnZ2dnUVZ_u6rnZ2d@rcn.net>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-XTjYl5m01qFNNl+djehviyDS4UNWKCyWa/
bNOpIEIw156Tg+Me02rk0QQXhXwWsurWWxUtoOaCT+bUl!
z24Fm7mOPcc8hz6rA9psNYTLAvy5p0VDYqWK8ebV6eZ8AMmyuUnx+GIvf0DZCw/aj07WPIMGQK9E!i/
6HBz4DYg==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1183

Rick (W-A-one-R-K-T) wrote:
> On Sat, 22 Sep 2007 11:17:43 -0400, Uncle Peter wrote:
>
>>> It sounds like you want to hear you should take the easy way out.
>
> Good afternoon, Uncle Peter.
>
> I have been on the Internet since before most people knew the Internet
> existed, and I have always wondered what it is about Usenet (and Fidonet
> and RIME and all those BBS networks that came before the Internet) that
> makes people feel compelled to put other people down for no good reason.

Hi Rick,

Communication is a two way street. What appears harsh to a reader might have seemed harmless to the sender. I have been told that I write mean. That surprises me, because I am a nice and gentle person. I suspect that what bothers some people is I work hard to make sure that my posts are as grammatically and factually correct as I can. That means that I have lots of details in my posts, and lots of things that might appear as being condescending.

When you read some one's post or reply, imagine that they aren't trying to put you down. 99% of the time you will be correct. Imagine that writing might be a bit challenging. That will also get you another 99%, if school scores are any indication. Keep your skin thick. That way when someone does try and make you feel bad, you will be as immune as possible to their bullying.

Uncle Peter is a good guy. I don't think he meant to be rough with you.

-Chuck

From 4960843986881550031
X-Google-Thread: fc8b1,35e341c478c7beb3,start
X-Google-Attributes: gidfc8b1,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc04.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <parinc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTB: Drake TR-7/R-7 300Hz filter
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <LHkJi.219$9r4.81@trnddc04>
Date: Sun, 23 Sep 2007 03:03:07 GMT
NNTP-Posting-Host: 63.19.228.180
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc04 1190516587 63.19.228.180 (Sat, 22 Sep 2007 23:03:07 EDT)
NNTP-Posting-Date: Sat, 22 Sep 2007 23:03:07 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1184
X-Original-Bytes: 872

Anyone have this filter for sale?

73,
Dale W4OP





From 4612398884205224956
X-Google-Thread: fc8b1,b5e235460e791c73,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!y42g2000hsy.googlegroups.com!not-for-
mail
From:  tv692@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: FREE-I just found this great website where you can get a FREE Plasma TV
This Is NOT a Scam See for Yourself.
Date: Sat, 22 Sep 2007 20:40:52 -0700
Organization: http://groups.google.com
Lines: 8
Message-ID: <1190518852.377386.151120@y42g2000hsy.googlegroups.com>
NNTP-Posting-Host: 207.237.192.89
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1190518852 7537 127.0.0.1 (23 Sep 2007 03:40:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 23 Sep 2007 03:40:52 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: y42g2000hsy.googlegroups.com; posting-host=207.237.192.89;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1185
```

Get a free TV with no credit card. Follow this link and sign up where it says Start Here. Then sign up for an offer I recommend ebay (or FastWeb if it works on your computer) because you don't need to give them your credit card # or pay anything. If you choose ebay create a new account and bid 99 cents on something very expensive like an iphone or ps3 so you are guaranteed to lose.
http://www.plasmas4free.com/default.aspx?r=908393

```
From 6497200449066165848
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring an old transmitter
Date: Sun, 23 Sep 2007 00:04:43 -0400
Organization: MV Communications, Inc.
Lines: 33
Message-ID: <pan.2007.09.23.04.04.43.24367@from.qrz.com>
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
<smaJi.317097$dA7.225471@newsfe16.lga>
<pan.2007.09.22.21.33.01.231207@from.qrz.com> <VN-
dnScAUNpfMmjbnZ2dnUVZ_u6rnZ2d@rcn.net>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1190520283 32768 207.22.49.17 (23 Sep 2007 04:04:43 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Sun, 23 Sep 2007 04:04:43 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1186
```

On Sat, 22 Sep 2007 20:11:38 -0400, Chuck Harris wrote:

> When you read some one's post or reply, imagine that they aren't trying
> to put you down. 99% of the time you will be correct. Imagine that
> writing might be a bit challenging. That will also get you another 99%,
> if school scores are any indication. Keep your skin thick. That way
> when someone does try and make you feel bad, you will be as immune as
> possible to their bullying.
>
> Uncle Peter is a good guy.   I don't think he meant to be rough with you.

Good evening, Chuck.

Yeah, I know... he seems that way most of the time, which is why I kind of wondered why he felt the need to say what he said. Believe me my skin is plenty thick :-) ... usually I just ignore things like that, knowing that's the way things are around here. Every once in a while, though, something hits me just so and I have to ask myself why in the world so many people seem to find the need to say on Usenet what they would never say to someone's face.

It's nothing new. I'm an old Fidonet sysop from the 1980's and people did the same things back then. Never quite understood it then and don't really fully understand it now, but yes, it's the way things are, and just about all the time I just suck it up and move on.

As Pete said in another message, "yes, this is usenet"... as though that explained everything. Maybe it does.

No big deal. :-)

Thanks...

From -7425011868837936800
X-Google-Thread: fc8b1,8de037083a9c5cb4,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Need a few parts for HQ-180A
Date: Sun, 23 Sep 2007 00:20:24 -0400
Organization: MV Communications, Inc.
Lines: 16
Message-ID: <pan.2007.09.23.04.20.22.238857@from.qrz.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1190521224 33242 207.22.49.17 (23 Sep 2007 04:20:24 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Sun, 23 Sep 2007 04:20:24 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1187

I could use a couple of parts for my HQ-180A ... the antenna trimmer capacitor, and the S-meter sensitivity pot (the 1.5K screwdriver-adjust pot that mounts to the back panel).

I could (and will, if I have to) use modern parts but I'd kind of like to keep the radio as original as I can.

I googled on "HQ-180 parts" and several variations thereof and sent some email to several of the hits I got from there, and none had the right parts.

So, if any of you has a parts chassis for the 180A and would like to sell me those parts, look me up on QRZ and drop me an email... thanks...

From 489660751204704189
X-Google-Thread: fc8b1,f61a80b68ddef161
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Heathkit SB-301 Power Cord
From: "Jim Barnard" <jbarnard@ftc-i.net>
Date: Sun, 23 Sep 2007 04:07:40 -0400
Message-ID: <fd56sn$jmm$1@news04.infoave.net>
References: <fd2ti5$9vu$1@news04.infoave.net> <fd3e4k$i2a$1@panix2.panix.com>
Lines: 21
NNTP-Posting-Host: 216.218.127.111
Organization: Info Avenue Internet Services, LLC
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-out.superfeed.net!sp12lax.superfeed.net!news-in2.superfeed.net!news.infoave.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
X-Trace: news04.infoave.net 1190534871 20182 216.218.127.111 (23 Sep 2007 08:07:51 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Sun, 23 Sep 2007 08:07:51 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Original-Bytes: 1526
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1188

Scott:

It is two-pin cord very similar to the old AC "cheater" cords used to when servicing 60's radios and televisions.

Jim
"Scott Dorsey" <kludge@panix.com> wrote in message
news:fd3e4k$i2a$1@panix2.panix.com...
> Jim Barnard <jbarnard@ftc-i.net> wrote:
>>Does anyone have a suitable power cord for a Heathkit SB-301 receiver? I
>>have a restoration that is complete other than a power cord.
>>Please contact me a service@transistor-repairs.com if you have one
>>available.
>

> What is the power cord on this? Is it elliptical, with two or three round
> pins?
> --scott
> --
> "C'est un Nagra. C'est suisse, et tres, tres precis."

From 5870819967758243l9
X-Google-Thread: fc8b1,f55a57c22f8172bf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 23 Sep 2007 12:31:07 -0500
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
Subject: Re: Your opinion on this Heath Marauder...
Date: Sun, 23 Sep 2007 13:30:00 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <TP-dnZJbJOhBP2vbnZ2dnUVZ_uiknZ2d@comcast.com>
Lines: 34
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.64.111
X-Trace:
sv3-5n7FWSiZT7vvnx1lu7Z4Wvxadd9nXyOgIWiDecyGhuBb2PObIEISWoOHPRcT8BQe6TAY9n2QqefNbV
p!sxu3hhd2JQ9iAz5tdYAxwiSUOZCBt0LZnTUVs/s0Edh6ZJx+TOhP3g30VxA5Ri89EZR0U54Lhz3v!
kpkZcuOXB2bH7G8yFwcO7bZM474=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1189

I am in the middle of building an unbuilt Marauder.
The circuit is very similar to the newer, smaller SB400,401.
But....the VFO dial arrangement is a nightmare.
I would almost bet that an almost 40 year old transmitter has more than few
problems lingering!

...Dave

"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message

news:pan.2007.09.16.00.48.56.306930@from.qrz.com...
>
> After looking all year, I finally got my Hammarlund HQ-180A, have it set
> up and working here in the shack, and it sure works nice for a 50 year old
> boat anchor.
>
> Now I'm looking for a transmitter to put with it. I'd really like a Heath
> DX-100B because that was my first transmitter back in 1962, but I'd kind
> of like SSB capability so I'm looking at a Marauder.
>
> See
> http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=180159772887&ssPageName=STRK:MEWA:IT&ih=008
>
> This one has come up for auction with a "buy it now" price of $195 (and a
> shipping charge from SC to NH of around $75 <grumble>).
>
> The cabinet does look a little rough, and the chassis could stand some
> cleaning, but the front panel looks OK and if it works as well as the
> owner says it does, maybe $270 (including shipping) isn't too bad.
>
> What do you all think?
>

From -7456105561890431968
X-Google-Thread: fc8b1,1da7ec72aec21522,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc07.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <parinc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: BA Mailing List?
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <Y3FJi.1279$kA4.554@trnddc07>
Date: Mon, 24 Sep 2007 02:14:16 GMT
NNTP-Posting-Host: 63.19.162.58
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc07 1190600056 63.19.162.58 (Sun, 23 Sep 2007 22:14:16 EDT)
NNTP-Posting-Date: Sun, 23 Sep 2007 22:14:16 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1190
X-Original-Bytes: 918

Does a BA mailing list still exist? The Subscribe URL I had for BAswaplist

is no longer vaild.
Tnx,
Dale W4OP

From -4612483314237414844
X-Google-Thread: fc8b1,878423de19ba84be,start
X-Google-Thread: 1109af,878423de19ba84be,start
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!feed.cgocable.net!read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
Subject: Wanted: COLLINS 312B-5 Remote VFO
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <npXJi.4183$tx1.1508@read1.cgocable.net>
Date: Mon, 24 Sep 2007 19:05:32 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1190675155 24.141.130.191 (Mon, 24 Sep 2007 19:05:55 EDT)
NNTP-Posting-Date: Mon, 24 Sep 2007 19:05:55 EDT
Organization: Cogeco Cable
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1191 rec.radio.swap:1278

Just obtained a Collins KWM-2 Transceiver and am now looking for a Collins 312B-5 Remote VFO
Please advise availability, price & picture.
73...Norm VE3CZI

From -8503868591879657105
X-Google-Thread: fc8b1,ea6f1b3b8f9b135a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!cycny01.gnilink.net!spamkiller2.gnilink.net!gnilink.net!trndny07.POSTED!7c1f2551!not-for-mail
From: Mister Mikel <W1RC@notmyrealaddress.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: R-390A Receiver Workshop at NEAR-Fest 5:00 PM Oct 12th!
Message-ID: <lgshf3dcb8gbi9rtj9lgdvefneummn6aq4@4ax.com>
X-Newsreader: Forte Agent 1.93/32.576 English (American)
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 26
Date: Tue, 25 Sep 2007 11:36:03 GMT
NNTP-Posting-Host: 71.169.147.27
X-Complaints-To: abuse@verizon.net
X-Trace: trndny07 1190720163 71.169.147.27 (Tue, 25 Sep 2007 07:36:03 EDT)
NNTP-Posting-Date: Tue, 25 Sep 2007 07:36:03 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1192

I am pleased to announce to this illustrious group that there will be a formal get-together of R-390A enthusiasts at the NEW ENGLAND AMATEUR RADIO FESTIVAL (NEAR-Fest) on Friday October 12th 2007 at 5:00PM.

This event, called The R-390A Receiver Workshop, will be hosted by George Rancourt, K1ANX.   Known and respected throughout the amateur, commercial, and military radio communities for his vast knowledge and expertise, George is recognized as one of the top R-390 gurus. He brings several decades of hands-on experience and skill to the table, and we are very fortunate and pleased to have him share his wisdom and experience with us

Full information on The R-390A Receiver Workshop as well as the other Forums and Symposia can be found on the NEAR-Fest Web site:

http://near-fest.com/index.php?topic=170.msg630;topicseen#new

Full information on NEAR-Fest may be found at:

www.near-fest.com

Hope to see you there.

73,

W1RC

From -1558432895612464272
X-Google-Thread: 108122,1daa530e8bd2dcc8,start
X-Google-Thread: fc8b1,1daa530e8bd2dcc8,start
X-Google-Attributes: gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newsfeed.ksu.edu!nntp.ksu.edu!not-for-mail
From: mcalhoun@ksu.edu
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: My Simpson 260 won't zero on Rx1 scale even with new batteries...
Date: 25 Sep 2007 08:56:50 -0500
Organization: Kansas State University
Lines: 12
Message-ID: <fdb432$mqo@unix1.cc.ksu.edu>
NNTP-Posting-Host: unix1.cc.ksu.edu

```
X-Trace: cnn.cns.ksu.edu 1190728612 21246 129.130.12.3 (25 Sep 2007 13:56:52 GMT)
X-Complaints-To: abuse@ksu.edu
NNTP-Posting-Date: Tue, 25 Sep 2007 13:56:52 +0000 (UTC)
X-Newsreader: NN version 6.5.0 #2 (NOV)
Xref: g2news2.google.com rec.radio.amateur.equipment:997
rec.radio.amateur.boatanchors:1193

NOTE:  Crossposted to r.r.amateur.equipment AND r.r.a.boatanchors

The Rx100 scale on my old Simpson 260 VOM zeroes nicely, but the Rx1
scale won't zero even with new batteries.  I haven't looked inside,
but is there an internal pot or something I can tweak so it can be
zeroed on the Rx1 scale?

--
--Myron A. Calhoun.
Five boxes preserve our freedoms:  soap, ballot, witness, jury, and cartridge
NRA Life Member & Certified Instructor for Rifle, Pistol, & Home Firearm Safety
Also Certified Instructor for the Kansas Concealed-Carry Handgun (CCH) license


From -5767894632042913191
X-Google-Thread: 108122,1daa530e8bd2dcc8
X-Google-Thread: fc8b1,1daa530e8bd2dcc8
X-Google-Attributes: gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 25 Sep 2007 09:46:40 -0500
Date: Tue, 25 Sep 2007 10:44:09 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: My Simpson 260 won't zero on Rx1 scale even with new batteries...
References: <fdb432$mqo@unix1.cc.ksu.edu>
In-Reply-To: <fdb432$mqo@unix1.cc.ksu.edu>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <7OGdnRZecvrMgmTbnZ2dnUVZWhednZ2d@rcn.net>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-
GRLCXcTYApZ4fpZJXz0OS+UWVX4pCNczXepsNPBelykNKy7P2l48oblkAlF7YUDic9UqoA2j/Px0dM0!
CBG24Z0XjQLiRk1sgxIFDAp6mQGbqCgdeSIXnOlowwDmHeFfzFIKv6Eb0XCD+Ll82yxpHMO0bQZv!
kcIVLBFqew==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.equipment:1001
rec.radio.amateur.boatanchors:1194
```

mcalhoun@ksu.edu wrote:

> NOTE: Crossposted to r.r.amateur.equipment AND r.r.a.boatanchors
>
> The Rx100 scale on my old Simpson 260 VOM zeroes nicely, but the Rx1 scale won't zero even with new batteries. I haven't looked inside, but is there an internal pot or something I can tweak so it can be zeroed on the Rx1 scale?

Check the resistance of your test leads. They may be more resistive than the meter has zeroing range.

Also check the battery terminals, sometimes if a battery is allowed to leak it will wreck the low resistance contact that is necessary for the Rx1 range to work. The battery is sourcing pretty high current in this range.

-Chuck

```
From -4048260379263289260
X-Google-Thread: 108122,1daa530e8bd2dcc8
X-Google-Thread: fc8b1,1daa530e8bd2dcc8
X-Google-Attributes: gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.phx!
newsfe16.phx.POSTED!53ab2750!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
References: <fdb432$mqo@unix1.cc.ksu.edu>
In-Reply-To: <fdb432$mqo@unix1.cc.ksu.edu>
Subject: Re: My Simpson 260 won't zero on Rx1 scale even with new batteries...
Lines: 14
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <Nb9Ki.50270$L_7.48870@newsfe16.phx>
Date: Tue, 25 Sep 2007 07:46:30 -0700
NNTP-Posting-Host: 72.197.13.209
X-Complaints-To: admin@cox.net
```

X-Trace: newsfe16.phx 1190731629 72.197.13.209 (Tue, 25 Sep 2007 07:47:09 MST)
NNTP-Posting-Date: Tue, 25 Sep 2007 07:47:09 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.equipment:1002
rec.radio.amateur.boatanchors:1195

<mcalhoun@ksu.edu> wrote in message news:fdb432$mqo@unix1.cc.ksu.edu...

> NOTE: Crossposted to r.r.amateur.equipment AND r.r.a.boatanchors
>
> The Rx100 scale on my old Simpson 260 VOM zeroes nicely, but the Rx1
> scale won't zero even with new batteries. I haven't looked inside,
> but is there an internal pot or something I can tweak so it can be
> zeroed on the Rx1 scale?
>
> --

There are schematics and calibration procedures at URL:
http://www.simpson260.com/downloads/downloads.htm

Lamont

From 7488763393411565756
X-Google-Thread: 108122,1daa530e8bd2dcc8
X-Google-Thread: fc8b1,1daa530e8bd2dcc8
X-Google-Attributes: gid108122,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.trueband.net!
news.trueband.net.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Sep 2007 09:52:44 -0500
From: Wes Stewart <n7ws*@*yahoo.com>
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: My Simpson 260 won't zero on Rx1 scale even with new batteries...
Date: Tue, 25 Sep 2007 07:54:03 -0700
Message-ID: <688if3p498e5vkppuv1ovtha0okkmscl5j@4ax.com>
References: <fdb432$mqo@unix1.cc.ksu.edu>
X-Newsreader: Forte Free Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 4.240.241.233
X-Trace: sv3-
WDoiYx+DnPc0s8sNx9lOA9ji8KORrEW5TnY5oU1TU7nL0I22hhwaXazrCwOaTpg98zWrP+q+dHfu8ze!
JGsSXuNhurr3W+zhlWps5ONsuMImFxvw85B7i9keJeDt0VxN+QnLRy1mTdNZRKhqqHUqH9rMSv4v!
aDWHuEX11PaBjConR6VqZmKBHjaQAw==
X-Complaints-To: abuse@trueband.net
X-DMCA-Complaints-To: abuse@trueband.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly

X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.equipment:1004
rec.radio.amateur.boatanchors:1196

On 25 Sep 2007 08:56:50 -0500, mcalhoun@ksu.edu wrote:

>NOTE: Crossposted to r.r.amateur.equipment AND r.r.a.boatanchors
>
>The Rx100 scale on my old Simpson 260 VOM zeroes nicely, but the Rx1
>scale won't zero even with new batteries. I haven't looked inside,
>but is there an internal pot or something I can tweak so it can be
>zeroed on the Rx1 scale?

Put a really good short right across the banana sockets and see what
happens.

From -8285520785916683682
X-Google-Thread: fc8b1,1daa530e8bd2dcc8
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: My Simpson 260 won't zero on Rx1 scale even with new batteries...
Date: Tue, 25 Sep 2007 09:24:32 -0700
Message-ID: <ogdif3la6eti6fpjkr65teb7bkuhvrj44g@4ax.com>
References: <fdb432$mqo@unix1.cc.ksu.edu> <Nb9Ki.50270$L_7.48870@newsfe16.phx>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 25
NNTP-Posting-Date: 25 Sep 2007 15:33:26 GMT
X-Complaints-To: abuse@teranews.com
X-Original-Lines: 22
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1197

On Tue, 25 Sep 2007 07:46:30 -0700, "The Shadow"
<Cranston@CobaltClub.com> wrote:

>
><mcalhoun@ksu.edu> wrote in message news:fdb432$mqo@unix1.cc.ksu.edu...
>> NOTE: Crossposted to r.r.amateur.equipment AND r.r.a.boatanchors
>>
>> The Rx100 scale on my old Simpson 260 VOM zeroes nicely, but the Rx1
>> scale won't zero even with new batteries. I haven't looked inside,
>> but is there an internal pot or something I can tweak so it can be
>> zeroed on the Rx1 scale?
>>

>> --
>There are schematics and calibration procedures at URL:
>http://www.simpson260.com/downloads/downloads.htm
>
>Lamont

Thanks. I finally got a manual for the Simpson 262 I bought used
about 45 years ago.

Dick

--
Posted via a free Usenet account from http://www.teranews.com

From -8760365669624891397
X-Google-Thread: fc8b1,1daa530e8bd2dcc8
X-Google-Thread: 108122,1daa530e8bd2dcc8
X-Google-Attributes: gidfc8b1,gid108122,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 25 Sep 2007 11:55:07 -0500
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.amateur.equipment
Subject: Re: My Simpson 260 won't zero on Rx1 scale even with new batteries...
From: "Ken Fowler" <ko6no@yahoo.com>
Reply-to: ko6no@yahoo.com
References: <fdb432$mqo@unix1.cc.ksu.edu>
Organization: KO6NO
Date: Tue, 25 Sep 2007 16:55:06 GMT
X-Newsreader: News Rover 11.3.2 (http://www.NewsRover.com)
Message-ID: <x7Kdne9bm5_2oGTbnZ2dnUVZ_veinZ2d@comcast.com>
Lines: 40
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.180.153.122
X-Trace: sv3-gdm/pajCQ9/Fo/p4a4+3r20JW7/IpkNJuWlunI/TbhQkpLst6/peaSdn9/
W9TfLyZv5iLOvHRuJ+8I+!
jzy0VXEwmCjN42ly+xFy+xuNXDcwsbHiagLPNOys0p2rXBLJ6r8dqCWxfBgiweS+VI1VDQoU05Uk!
c5FK6FJbmhgC9qYBBzQM3rMf1Ec//0o=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1198
rec.radio.amateur.equipment:1007

On 25-Sep-2007, mcalhoun@ksu.edu wrote:

```
> Path:
> border1.nntp.dca.giganews.com!nntp.giganews.com!newshub.sdsu.edu!
headwall.stanford.edu!newsfeed.ksu.edu!nntp.ksu.edu!not-for-mail
> From: mcalhoun@ksu.edu
> Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
> Subject: My Simpson 260 won't zero on Rx1 scale even with new batteries...
> Date: 25 Sep 2007 08:56:50 -0500
> Organization: Kansas State University
> Lines: 12
> Message-ID: <fdb432$mqo@unix1.cc.ksu.edu>
> NNTP-Posting-Host: unix1.cc.ksu.edu
> X-Trace: cnn.cns.ksu.edu 1190728612 21246 129.130.12.3 (25 Sep 2007 13:56:52
GMT)
> X-Complaints-To: abuse@ksu.edu
> NNTP-Posting-Date: Tue, 25 Sep 2007 13:56:52 +0000 (UTC)
> X-Newsreader: NN version 6.5.0 #2 (NOV)
> Bytes: 1352
> Xref: number1.nntp.dca.giganews.com rec.radio.amateur.equipment:218466
> rec.radio.amateur.boatanchors:130854
>
> NOTE:  Crossposted to r.r.amateur.equipment AND r.r.a.boatanchors
>
> The Rx100 scale on my old Simpson 260 VOM zeroes nicely, but the Rx1
> scale won't zero even with new batteries.  I haven't looked inside,
> but is there an internal pot or something I can tweak so it can be
> zeroed on the Rx1 scale?
>
> --
> --Myron A. Calhoun.
> Five boxes preserve our freedoms:  soap, ballot, witness, jury, and cartridge
> NRA Life Member & Certified Instructor for Rifle, Pistol, & Home Firearm Safety
> Also Certified Instructor for the Kansas Concealed-Carry Handgun (CCH) license

It could be a bad contact on the battery holder or the range switch.  R X 1 uses a
lot more battery
current than R X 100 so that small internal resistances matter.  The usual case is
that someone
attempted to measure voltage on the R X 1 setting.  There are probably burned
resistors in the
ohmeter circuit. There is no internal adjustment for R X 1, AFAIK.

Ken Fowler, KO6NO


From -809806444409525804
X-Google-Thread: fc8b1,8c9b1d6e9e1edc0d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!n39g2000hsh.googlegroups.com!not-for-
mail
From:  Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: WTD: Hallicrafters Knobs
```

Date: Tue, 25 Sep 2007 17:12:50 -0000
Organization: http://groups.google.com
Lines: 16
Message-ID: <1190740370.179843.19330@n39g2000hsh.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1190740370 23233 127.0.0.1 (25 Sep 2007 17:12:50 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 25 Sep 2007 17:12:50 +0000 (UTC)
Cc: rec.�antiques.�radio+phono
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: n39g2000hsh.googlegroups.com; posting-host=12.110.140.45;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1199

Hello All,

New season, new project. I have a rusty, gritty BC-610 in the shop. Somebody has really cranked down the setscrews on the 'bandswitch type' knobs - the same ones used on the SX-28 for bandswitching. They are circle-and bar, with an 'h' in the middle.

Anybdoy have a couple such knobs that they would part with?

Again, thanks for the help, USENET - many old rigs of mine have been completed due to this newsgroup.

David Goncalves
W1EUJ

From 9204229364778700342
X-Google-Thread: fc8b1,8227e1d0fcd9f332,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news3.google.com!sn-xt-sjc-05!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Jack Schmidling <arf@mc.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: GEt out of the Ghetto
Date: Tue, 25 Sep 2007 13:20:26 -0600
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13finsfgts3utb3@corp.supernews.com>
User-Agent: Mozilla Thunderbird 0.9 (Windows/20041103)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed

Content-Transfer-Encoding: 8bit
X-Complaints-To: abuse@supernews.com
Lines: 42
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1200

Get out of the Ghetto

I am finding that when the 80 meter window is stuffed beyond capacity and no one seems to want to move down the band that the 40 meter window is silent as a tomb.

I have been told that it�s the sunspots and propagation but just wait a few years.

I say nonsense. There are plenty of sunspots and propagation for the 7290 Net to fill up most of the day so we know at least there is propagation to that area and the few contacts I have made range from East to West Coast at night.

I would like to propose a couple of schedules to get folks to use 40 meters as an alternative to 80. This is not a net, just a particular time to get a QSO going.

The following fits my evening schedule:

07:00 CST �. 01:00 GMT
09:10 CST�. .03:10 GMT

I was told that the Noon Time Forum on 3875 could not work and it has worked just fine for almost a year now. We have had over 100 checkins and from 5 to 10 every day since startup.

A net won�t work on 40 because of propagation but we can at least use it for what it is worth which is to open up to a whole bunch of AMers who can not be reached on 80 meters.

I will be there at the above times listening and calling CQ for as long as it takes to get something going or to get bored.

Let�s start a new ghetto.

Jack K9ACT

--
PHOTO OF THE WEEK: http://schmidling.com/pow.htm
Astronomy, Beer, Cheese, Fiber,Gems, Sausage,Silver http://schmidling.com

From -4475961877874326121
X-Google-Thread: 108122,1daa530e8bd2dcc8
X-Google-Thread: fc8b1,1daa530e8bd2dcc8
X-Google-Attributes: gid108122,gidfc8b1,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews8.bellsouth.net.POSTED!cd3bd447!
not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.equipment,rec.radio.amateur.boatanchors
Subject: Re: My Simpson 260 won't zero on Rx1 scale even with new batteries...
References: <fdb432$mqo@unix1.cc.ksu.edu>
In-Reply-To: <fdb432$mqo@unix1.cc.ksu.edu>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 19
Message-ID: <sddKi.79675$Lu.62240@bignews8.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
mabncmnekmdohbabdbdpiflmbcekedmfhojhikkbagflhcbonfmgciefepdbfekpandgjlkjoabkleenee
ehdimoccdhhaegfimhbmiadodnidkmbnmimkflfnmnjhokbkipcnigkaeejbkbomlgcccebcdfdbbm
NNTP-Posting-Date: Tue, 25 Sep 2007 15:22:00 EDT
Organization: BellSouth Internet Group
Date: Tue, 25 Sep 2007 14:21:48 -0500
Xref: g2news2.google.com rec.radio.amateur.equipment:1008
rec.radio.amateur.boatanchors:1201

mcalhoun@ksu.edu wrote:
> NOTE: Crossposted to r.r.amateur.equipment AND r.r.a.boatanchors
>
> The Rx100 scale on my old Simpson 260 VOM zeroes nicely, but the Rx1
> scale won't zero even with new batteries. I haven't looked inside,
> but is there an internal pot or something I can tweak so it can be
> zeroed on the Rx1 scale?

No, it's either a (very) bad connection - or quite possibly a cooked R16
- check it - it takes a beating in 260s (should be 11.2 ohms)...

regards,
--
Sherry

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From 8946676039283406511
X-Google-Thread: 10f7a7,46b4a12ec7de71dd,start
X-Google-Thread: 106d41,46b4a12ec7de71dd,start

```
X-Google-Thread: 1135a8,46b4a12ec7de71dd,start
X-Google-Thread: 1055fd,46b4a12ec7de71dd,start
X-Google-Thread: 114aac,46b4a12ec7de71dd,start
X-Google-Thread: 100caf,46b4a12ec7de71dd,start
X-Google-Thread: 10bf43,46b4a12ec7de71dd,start
X-Google-Thread: 1082f5,46b4a12ec7de71dd,start
X-Google-Thread: fc8b1,46b4a12ec7de71dd,start
X-Google-Attributes:
gid10f7a7,gid106d41,gid1135a8,gid1055fd,gid114aac,gid100caf,gid10bf43,gid1082f5,gi
dfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news2.google.com!news.glorb.com!
nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
Reply-To: "RQZ-CornHole" <RQZ-CornHole@homoBlade.net>
From: "RQZ-CornHole" <RQZ-CornHole@homoBlade.net>
Newsgroups:
alt.usenet.kooks,rec.radio.cb,alt.autos.mini,aus.radio.amateur,rec.sport.golf,rec.
radio.shortwave,ne.weather,rec.radio.amateur.policy,soc.men,rec.radio.amateur.boat
anchors
Subject: Darling Regan is a big buck nigger
Date: Tue, 25 Sep 2007 16:44:09 -0500
Organization: Punce to Punce
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Lines: 1
Message-ID: <46f97544$0$26421$88260bb3@free.teranews.com>
NNTP-Posting-Date: 25 Sep 2007 20:53:28 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com alt.usenet.kooks:64127 rec.radio.cb:4062
alt.autos.mini:1763 rec.sport.golf:20667 rec.radio.shortwave:11723 ne.weather:3463
rec.radio.amateur.policy:8399 soc.men:37636 rec.radio.amateur.boatanchors:1202

sooooooo fuck off and stay out the radio groups, BUTCHIE!!

--
Posted via a free Usenet account from http://www.teranews.com




From 3206107581106320806
X-Google-Thread: 10f7a7,46b4a12ec7de71dd
X-Google-Thread: 106d41,46b4a12ec7de71dd
X-Google-Thread: 1135a8,46b4a12ec7de71dd
X-Google-Thread: 1055fd,46b4a12ec7de71dd
X-Google-Thread: 114aac,46b4a12ec7de71dd
```

X-Google-Thread: 100caf,46b4a12ec7de71dd
X-Google-Thread: 10bf43,46b4a12ec7de71dd
X-Google-Thread: 1082f5,46b4a12ec7de71dd
X-Google-Thread: fc8b1,46b4a12ec7de71dd
X-Google-Attributes: gid10f7a7,gid106d41,gid1135a8,gid1055fd,gid114aac,gid100caf,gid10bf43,gid1082f5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Darling Regan <ISeeKookyPeople@EndYourself.com>
Newsgroups: alt.usenet.kooks,rec.radio.cb,alt.autos.mini,aus.radio.amateur,rec.sport.golf,rec.radio.shortwave,ne.weather,rec.radio.amateur.policy,soc.men,rec.radio.amateur.boatanchors
Subject: Re: Darling Regan is a big buck nigger
Date: Tue, 25 Sep 2007 17:05:44 -0500
Message-ID: <MPG.2163422ea7b9d4c19897b1@free.teranews.net>
References: <46f97544$0$26421$88260bb3@free.teranews.com>
Organization: Kamp DR
MIME-Version: 1.0
Content-Type: text/plain; charset="utf-8"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.70.2067
X-Antivirus: avast! (VPS 000776-1, 09/24/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 44
NNTP-Posting-Date: 25 Sep 2007 21:14:45 GMT
X-Complaints-To: abuse@teranews.com
X-Original-Lines: 41
Xref: g2news2.google.com alt.usenet.kooks:64132 rec.radio.cb:4065 alt.autos.mini:1766 rec.sport.golf:20674 rec.radio.shortwave:11725 ne.weather:3465 rec.radio.amateur.policy:8403 soc.men:37642 rec.radio.amateur.boatanchors:1203

On Tue, 25 Sep 2007 16:44:09 -0500, RQZ-CornHole <RQZ-CornHole@homoBlade.net>, of soc.men,
expulsed ...

> sooooooo fuck off and stay out the radio groups, BUTCHIE!!

Make me stay out, screedface. :)

--
DR

Obsessed with Dave Batista

1# on Piggy's faux "k00k nominations" lits

Co-conspirator of the Censorship of Tom Smith

Arguably, the most hated Troll of soc.men

Favorite Netkook quotes (A work in progress):

"Talk to the finger, because you *ain't* worth the hand." - Andre Lieven
<1190735829.907040.154410@d55g2000hsg.googlegroups.com>

"I mean it's no accident that a woman's vagina is shaped like a purse.
I guess you're suppose to put money in it!" - The Starmaker
<465F5836.3916@ix.netcom.com>

"I think the "Ho" moniker that Imus was fired for is also being fought
here. Notice after a respectable time how Petey (PJR) showed up and
started doing his counter insurgency work with Darling Regan (Ms HO).
It won't be long that any post with "Ho" in the title will get the
same message. The Big Eight will move against us eventually and the
open Usenet will be open only in so far as it doesn't offend the
Ho's. That's the power of feminism." - Tom "Masculist" Smith
<1180919136.373125.51820@q66g2000hsg.googlegroups.com>

"Hey, guess what? That was my OPINION. I didn't present it as cold hard
objective TRUTH. An OPINION is not something you get to argue about -
I'm entitled to my OPINIONS. So fuck off." - Viking
<rn8g63lbshmdlr8g1mo0107i4rnb8vm77h@4ax.com>

--
Posted via a free Usenet account from http://www.teranews.com

From 8912206867454698528
X-Google-Thread: 10f7a7,46b4a12ec7de71dd
X-Google-Thread: 106d41,46b4a12ec7de71dd
X-Google-Thread: 1135a8,46b4a12ec7de71dd
X-Google-Thread: 1055fd,46b4a12ec7de71dd
X-Google-Thread: 114aac,46b4a12ec7de71dd
X-Google-Thread: 100caf,46b4a12ec7de71dd
X-Google-Thread: 10bf43,46b4a12ec7de71dd
X-Google-Thread: 1082f5,46b4a12ec7de71dd
X-Google-Thread: fc8b1,46b4a12ec7de71dd
X-Google-Attributes:
gid10f7a7,gid106d41,gid1135a8,gid1055fd,gid114aac,gid100caf,gid10bf43,gid1082f5,gi
dfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Mark@k4yzRobesin.org
Newsgroups:
alt.usenet.kooks,rec.radio.cb,alt.autos.mini,aus.radio.amateur,rec.sport.golf,rec.
radio.shortwave,ne.weather,rec.radio.amateur.policy,soc.men,rec.radio.amateur.boat
anchors
Subject: get ekelp
Date: Tue, 25 Sep 2007 18:59:19 -0400

Message-ID: <rl4jf35i0vvl0cpc3f8fsb8ac0q22p5ip7@4ax.com>
References: <46f97544$0$26421$88260bb3@free.teranews.com>
<MPG.2163422ea7b9d4c19897b1@free.teranews.net>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 12
NNTP-Posting-Date: 25 Sep 2007 22:08:15 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com alt.usenet.kooks:64149 rec.radio.cb:4075
alt.autos.mini:1773 rec.sport.golf:20680 rec.radio.shortwave:11729 ne.weather:3471
rec.radio.amateur.policy:8412 soc.men:37659 rec.radio.amateur.boatanchors:1204

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/

and get ou the newly recovered KB9RQZ.blogspot.com as well

G

--
Posted via a free Usenet account from http://www.teranews.com

From -8832319720803559140
X-Google-Thread: 10f7a7,46b4a12ec7de71dd
X-Google-Thread: 106d41,46b4a12ec7de71dd
X-Google-Thread: 1135a8,46b4a12ec7de71dd
X-Google-Thread: 1055fd,46b4a12ec7de71dd
X-Google-Thread: 114aac,46b4a12ec7de71dd
X-Google-Thread: 100caf,46b4a12ec7de71dd
X-Google-Thread: 10bf43,46b4a12ec7de71dd
X-Google-Thread: 1082f5,46b4a12ec7de71dd
X-Google-Thread: fc8b1,46b4a12ec7de71dd
X-Google-Attributes:
gid10f7a7,gid106d41,gid1135a8,gid1055fd,gid114aac,gid100caf,gid10bf43,gid1082f5,gi
dfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder3.cambrium.nl!feeder1.cambrium.nl!
feed.tweaknews.nl!news2.euro.net!nntpserver.com!zeus.nntpserver.com!
10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: "Amateur Code Ham" <Amateur Code Ham@aol.com>
Newsgroups:
alt.usenet.kooks,rec.radio.cb,alt.autos.mini,aus.radio.amateur,rec.sport.golf,rec.
radio.shortwave,ne.weather,rec.radio.amateur.policy,soc.men,rec.radio.amateur.boat

```
anchors
References: <46f97544$0$26421$88260bb3@free.teranews.com>
<MPG.2163422ea7b9d4c19897b1@free.teranews.net>
In-Reply-To: <MPG.2163422ea7b9d4c19897b1@free.teranews.net>
Subject: Re: Darling Regan is a big buck nigger
Date: Tue, 25 Sep 2007 19:19:23 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="utf-8";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Lines: 16
Message-ID: <46f999a8$0$26369$88260bb3@free.teranews.com>
NNTP-Posting-Date: 25 Sep 2007 23:28:42 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com alt.usenet.kooks:64182 rec.radio.cb:4081
alt.autos.mini:1777 rec.sport.golf:20685 rec.radio.shortwave:11737 ne.weather:3474
rec.radio.amateur.policy:8423 soc.men:37677 rec.radio.amateur.boatanchors:1205


"Darling Regan" <ISeeKookyPeople@EndYourself.com> wrote in message
news:MPG.2163422ea7b9d4c19897b1@free.teranews.net...
> On Tue, 25 Sep 2007 16:44:09 -0500, RQZ-CornHole
> <RQZ-CornHole@homoBlade.net>, of soc.men,
> expulsed ...
>> sooooooo fuck off and stay out the radio groups, BUTCHIE!!
>
> Make me stay out, screedface. : )
>
>
We're All licensed Amateur Radio Operators. We're not your average usenet
idiots. Fuck with us and we'll report you to the proper authorities. We
provide valuable communications during emergencies so we have pull. DON'T
FUCK WITH THE RADIO GROUPS OR SAY BYE-BYE TO YOUR ISP!!!



--
Posted via a free Usenet account from http://www.teranews.com




From 435385312244952971
X-Google-Thread: 10f7a7,46b4a12ec7de71dd
X-Google-Thread: 106d41,46b4a12ec7de71dd
X-Google-Thread: 1135a8,46b4a12ec7de71dd
X-Google-Thread: 1055fd,46b4a12ec7de71dd
X-Google-Thread: 114aac,46b4a12ec7de71dd
X-Google-Thread: 100caf,46b4a12ec7de71dd
```

X-Google-Thread: 10bf43,46b4a12ec7de71dd
X-Google-Thread: 1082f5,46b4a12ec7de71dd
X-Google-Thread: fc8b1,46b4a12ec7de71dd
X-Google-Attributes:
gid10f7a7,gid106d41,gid1135a8,gid1055fd,gid114aac,gid100caf,gid10bf43,gid1082f5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Darling Regan <ISeeKookyPeople@EndYourself.com>
Newsgroups:
alt.usenet.kooks,rec.radio.cb,alt.autos.mini,aus.radio.amateur,rec.sport.golf,rec.radio.shortwave,ne.weather,rec.radio.amateur.policy,soc.men,rec.radio.amateur.boatanchors
Subject: Re: Darling Regan is a big buck nigger
Date: Tue, 25 Sep 2007 19:36:23 -0500
Message-ID: <MPG.216365818177b8599897bb@free.teranews.net>
References: <46f97544$0$26421$88260bb3@free.teranews.com>
<MPG.2163422ea7b9d4c19897b1@free.teranews.net>
<46f999a8$0$26369$88260bb3@free.teranews.com>
Organization: Kamp DR
MIME-Version: 1.0
Content-Type: text/plain; charset="utf-8"
Content-Transfer-Encoding: 7bit
User-Agent: MicroPlanet-Gravity/2.70.2067
X-Antivirus: avast! (VPS 000776-1, 09/24/2007), Outbound message
X-Antivirus-Status: Clean
Lines: 75
NNTP-Posting-Date: 25 Sep 2007 23:45:25 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com alt.usenet.kooks:64187 rec.radio.cb:4084
alt.autos.mini:1779 rec.sport.golf:20690 rec.radio.shortwave:11739 ne.weather:3476
rec.radio.amateur.policy:8426 soc.men:37684 rec.radio.amateur.boatanchors:1206

On Tue, 25 Sep 2007 19:19:23 -0500, <"Amateur Code Ham" <Amateur Code
Ham@aol.com>>, of
soc.men, expulsed ...
>
> "Darling Regan" <ISeeKookyPeople@EndYourself.com> wrote in message
> news:MPG.2163422ea7b9d4c19897b1@free.teranews.net...
> > On Tue, 25 Sep 2007 16:44:09 -0500, RQZ-CornHole
> > <RQZ-CornHole@homoBlade.net>, of soc.men,
> > expulsed ...
> >> sooooooo fuck off and stay out the radio groups, BUTCHIE!!
> >
> > Make me stay out, screedface. :)
> >
> >
> We're All licensed Amateur Radio Operators.

<Notes use of the term "Amateur">

> We're not your average usenet idiots.

LOL OK.

> Fuck with us and we'll report you to the proper authorities.

You mean AOL? <snicker>

But seriously, I haven't broken any laws, so good luck with that whole "reporting" thing.

> We provide valuable communications during emergencies

Excellent. Continue to do so... as opposed to bitching at me just because somebody crossposted
one of my posts into your group.

> DON'T FUCK WITH THE RADIO GROUPS OR SAY BYE-BYE TO YOUR ISP!!!

Don't worry about that, hun. I'll forward this little memo of yours over to them, RIGHT NOW.

See? All the work will be done for you. :) You're Welcome.

--
DR

Obsessed with Dave Batista

1# on Piggy's faux "k00k nominations" lits

Co-conspirator of the Censorship of Tom Smith

Arguably, the most hated Troll of soc.men

Favorite Netkook quotes (A work in progress):

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<1190735829.907040.154410@d55g2000hsg.googlegroups.com>

"I mean it's no accident that a woman's vagina is shaped like a purse.
I guess you're suppose to put money in it!" - The Starmaker
<465F5836.3916@ix.netcom.com>

"I think the "Ho" moniker that Imus was fired for is also being fought
here. Notice after a respectable time how Petey (PJR) showed up and
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It won't be long that any post with "Ho" in the title will get the
same message. The Big Eight will move against us eventually and the
open Usenet will be open only in so far as it doesn't offend the

Ho's. That's the power of feminism." - Tom "Masculist" Smith
<1180919136.373125.51820@q66g2000hsg.googlegroups.com>

"Hey, guess what? That was my OPINION. I didn't present it as cold hard
objective TRUTH. An OPINION is not something you get to argue about -
I'm entitled to my OPINIONS. So fuck off." - Viking
<rn8g63lbshmdlr8g1mo0107i4rnb8vm77h@4ax.com>

--
Posted via a free Usenet account from http://www.teranews.com

From -3803140769266682026
X-Google-Thread: 10f7a7,46b4a12ec7de71dd
X-Google-Thread: 106d41,46b4a12ec7de71dd
X-Google-Thread: 1135a8,46b4a12ec7de71dd
X-Google-Thread: 1055fd,46b4a12ec7de71dd
X-Google-Thread: 114aac,46b4a12ec7de71dd
X-Google-Thread: 100caf,46b4a12ec7de71dd
X-Google-Thread: 10bf43,46b4a12ec7de71dd
X-Google-Thread: 1082f5,46b4a12ec7de71dd
X-Google-Thread: fc8b1,46b4a12ec7de71dd
X-Google-Attributes:
gid10f7a7,gid106d41,gid1135a8,gid1055fd,gid114aac,gid100caf,gid10bf43,gid1082f5,gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!tudelft.nl!
txtfeed1.tudelft.nl!feeder.news-service.com!news2.euro.net!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Mark@k4yzRobesin.org
Newsgroups:
alt.usenet.kooks,rec.radio.cb,alt.autos.mini,aus.radio.amateur,rec.sport.golf,rec.radio.shortwave,ne.weather,rec.radio.amateur.policy,soc.men,rec.radio.amateur.boatanchors
Subject: get kelp
Date: Tue, 25 Sep 2007 21:15:53 -0400
Message-ID: <kjcjf3h4esmshbcqo0kbobbb9cm59oij0t@4ax.com>
References: <46f97544$0$26421$88260bb3@free.teranews.com>
<MPG.2163422ea7b9d4c19897b1@free.teranews.net>
<46f999a8$0$26369$88260bb3@free.teranews.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 44
NNTP-Posting-Date: 26 Sep 2007 00:24:49 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com alt.usenet.kooks:64190 rec.radio.cb:4085
alt.autos.mini:1780 rec.sport.golf:20698 rec.radio.shortwave:11742 ne.weather:3477
rec.radio.amateur.policy:8430 soc.men:37693 rec.radio.amateur.boatanchors:1207

On Tue, 25 Sep 2007 19:19:23 -0500, "Amateur Code Ham" <Amateur Code

```
Ham@aol.com> wrote:

>
>"Darling Regan" <ISeeKookyPeople@EndYourself.com> wrote in message
>news:MPG.2163422ea7b9d4c19897b1@free.teranews.net...
>> On Tue, 25 Sep 2007 16:44:09 -0500, RQZ-CornHole
>> <RQZ-CornHole@homoBlade.net>, of soc.men,
>> expulsed ...
>>> sooooooo fuck off and stay out the radio groups, BUTCHIE!!
>>
>> Make me stay out, screedface. : )
>>
>>
>We're All licensed Amateur Radio Operators.

you are ? no eveidence of that
>w're not your average usenet
>idiots. Fuck with us and we'll report you to the proper authorities.

who are they BTW

>We
>provide valuable communications during emergencies so we have pull.

Really i had not noticed


>DON'T
>FUCK WITH THE RADIO GROUPS OR SAY BYE-BYE TO YOUR ISP!!!


you have been teling me tha for what 3 years now

"one useless man is disgrace 2 become a law firm 3 or more become a congress"
adams

woger you are a Congress all in your own head

http://kb9rqz.bravejournal.com/

and get ou the newly recovered KB9RQZ.blogspot.com as well

G

--
Posted via a free Usenet account from http://www.teranews.com



From -3759381983487619134
X-Google-Thread: 10ed5f,fb12adaeab305233,start
X-Google-Thread: fc8b1,fb12adaeab305233,start
X-Google-Thread: 108228,fb12adaeab305233,start
```

```
X-Google-Thread: 107ada,fb12adaeab305233,start
X-Google-Attributes: gid10ed5f,gidfc8b1,gid108228,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.litech.org!
news2.arglkargh.de!news.dizum.com!sewer-output!mail2news-x4!mail2news-x3!
mail2news-x2!mail2news
From: RRB <nobody@pseudo.borked.net>
Newsgroups: alt.ham-radio,rec.radio.amateur.boatanchors,alt.ham-
radio.marketplace,rec.radio.amateur.misc
Subject: FA: Heathkit AT-1 transmitter, unassembled (1950s)
Message-ID: <e12330be407b665bda81a5e9676d482a@pseudo.borked.net>
Date: Wed, 26 Sep 2007 07:02:23 -0600 (MDT)
Mail-To-News-Contact: abuse@dizum.com
Organization: mail2news@dizum.com
Xref: g2news2.google.com alt.ham-radio:266 rec.radio.amateur.boatanchors:1208
alt.ham-radio.marketplace:278 rec.radio.amateur.misc:2018

http://snipr.com/HeathkitAT1



From 8630851472203098039
X-Google-Thread: fc8b1,36a9ff033463365b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 26 Sep 2007 08:04:05 -0500
Date: Wed, 26 Sep 2007 09:04:05 -0400
From: afcsman <afcsman@hotmail.com>
Reply-To:  afcsman@hotmail.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Drake TR-3 Finals
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
Lines: 14
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 69.246.105.135
X-Trace: sv3-GjJmOmwQTDohk9mAYrZFC/
WwgfpZ28Fy6oMAHZ740cpsmAfV9amkjN5cwnWJsQk5Zu2sgwpB514jX6C!zoe9eEE2hQhWMMBx/
qJU6hoSqotMl14PESGQJml37OQFTUWKe27cJFnPjWp8U8rFD6Sc3PpWNvaS!/
Ji8rwlncav5whXaUCkZFEdVpQOi1Jo=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:1209

I have a Drake TR-3/RV3/AC-3 combo that did well for me in the 1970's.
It was designed for a matched trio of 12JB6 sweep tubes as the final
amplifier.
Obviously, these bottles are hard to find, and a matched trio even
harder. It's to a point where the current finals can't be neutralized.

Has anyone rebuilt the final amp section with currently available tubes,
such as a pair of 6146's? I'm open to try something like that, since
the rig is still in fair shape, had good audio "punch," and could
probably have its selectivity improved by an audio DSP program.

I'd appreciate the benefit of your knowledge and experience.

--afcsman

From 1785136643787135508
X-Google-Thread: fc8b1,36a9ff033463365b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!eweka.nl!lightspeed.eweka.nl!195.114.231.69.MISMATCH!feeder.news-service.com!216.196.110.148.MISMATCH!border1.nntp.ams.giganews.com!nntp.giganews.com!sn-xt-ams-06!sn-xt-ams-04!sn-post-ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-3 Finals
Date: Wed, 26 Sep 2007 06:56:48 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13fkp8pj99cgs24@corp.supernews.com>
References: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1210

It should not be difficult to convert the finals to the 6146 tubes. There
is an article in Hints and Kinks, I recall, on converting another rig using
sweep tubes to 6146s and it would be helpful.

The conversion should be quite straightforward and I would be willing to bet
that it has been done before and information should be on the internet.

In fact, you could probably use one of the 12 volt type 6146 tubes, which
are even cheaper than the 6146 types.

73, Colin K7FM

```
From -3332592321527442822
X-Google-Thread: fc8b1,f61a80b68ddef161
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit SB-301 Power Cord
Date: 26 Sep 2007 10:51:04 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 14
Message-ID: <fddrko$see$1@panix2.panix.com>
References: <fd2ti5$9vu$1@news04.infoave.net> <fd3e4k$i2a$1@panix2.panix.com>
<fd56sn$jmm$1@news04.infoave.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1190818264 942 166.84.1.2 (26 Sep 2007 14:51:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Sep 2007 14:51:04 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1211

Jim Barnard <jbarnard@ftc-i.net> wrote:
>
>It is two-pin cord very similar to the old AC "cheater" cords used to when
>servicing 60's radios and televisions.

There are three or so popular variants of these with different diameters
and pin spacing, but Ace Hardware carries most of them.

The Belden one with the rounded corners is no longer available (not even
from Volex) but one of the Ace ones will fit with a little surgery.
--scott

--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From -782605562404378268
X-Google-Thread: fc8b1,36a9ff033463365b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.phx!newsfe10.phx.POSTED!53ab2750!not-for-mail
From: Northe <nosbrink@cox.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Drake TR-3 Finals
References: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
In-Reply-To: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <5suKi.81096$xZ2.44616@newsfe10.phx>
Date: Wed, 26 Sep 2007 07:58:10 -0700
NNTP-Posting-Host: 70.171.199.168
X-Complaints-To: admin@cox.net
X-Trace: newsfe10.phx 1190818689 70.171.199.168 (Wed, 26 Sep 2007 07:58:09 MST)
NNTP-Posting-Date: Wed, 26 Sep 2007 07:58:09 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1212

George,

> I have a Drake TR-3/RV3/AC-3 combo that did well for me in the 1970's.
> It was designed for a matched trio of 12JB6 sweep tubes as the final
> amplifier.
> Obviously, these bottles are hard to find, and a matched trio even
> harder. It's to a point where the current finals can't be neutralized.

You might check with Antique Electronics Supply and RF Parts -- both of them at one time would match sets of 6JB6s for a fee ($5.00 per tube?). Also Bruckner Components (http://www.powertubes.com/5Rcvg.htm) may be able to match a set for you.

Northe
N6KO
Green Valley AZ

From -3127270110591110303
X-Google-Thread: fc8b1,36a9ff033463365b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!news.astraweb.com!router1.astraweb.com!not-for-mail
Date: Wed, 26 Sep 2007 11:32:29 -0600
From: Hank Zoeller <bogusaddress@dontbothernotvalid.com>
User-Agent: Thunderbird 1.5.0.8 (X11/20061204)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-3 Finals
References: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
In-Reply-To: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <46fa97a9$0$1521$c3e8da3@news.astraweb.com>
Organization: Unlimited download news at news.astraweb.com

NNTP-Posting-Host: ee1131c8.news.astraweb.com
X-Trace: DXC=QmnCHR@Y0KJ?9YCQO^`6:EL?
0kYOcDh@JKF7Mk<5A6iEoFH;N8EEX9@L`_@n9kh1mDP`JMmceD?ZA9XIamLAFINL
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1213

afcsman wrote:
> Has anyone rebuilt the final amp section with currently available tubes,
> such as a pair of 6146's?

There was a guy who did this for the T-4X transmitter. The link below
describes it but I can't get it to load at the moment so I'm not sure the
article is still there..

http://www.qsl.net/k5dkz/t4x6146.html

And, of course, there's the Drake list at:

http://www.zerobeat.net/drakelist/

73 OM,
--
HZ

From 8088876420980151226
X-Google-Thread: fc8b1,36a9ff033463365b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 26 Sep 2007 15:27:47 -0500
Date: Wed, 26 Sep 2007 16:28:00 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-3 Finals
References: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
In-Reply-To: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <6sydndM20d5eXWfbnZ2dnUVZ_gadnZ2d@comcast.com>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-UHHxfToEWAZJaEnV0XnO0+ZpCKJBlMMOU/
oLOKNjGOCXfmRNEIMr8WybK1Y54TUx16UICNXs6Ypkoa6!za9wN/4y/19DH+5q30h9/VKo+0wVAZwUf/
cQWB0WRf2h/YdthK3Mr1JhyZiqrx1B+KvZCreZCo1i!SGEea5a5PZwCuPqqQRp6dNNXNDS3
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1214
```

afcsman wrote:

> I have a Drake TR-3/RV3/AC-3 combo that did well for me in the 1970's.
> It was designed for a matched trio of 12JB6 sweep tubes as the final
> amplifier.
> Obviously, these bottles are hard to find, and a matched trio even
> harder. It's to a point where the current finals can't be neutralized.
>
> Has anyone rebuilt the final amp section with currently available tubes,
> such as a pair of 6146's? I'm open to try something like that, since
> the rig is still in fair shape, had good audio "punch," and could
> probably have its selectivity improved by an audio DSP program.
>
> I'd appreciate the benefit of your knowledge and experience.
>
> --afcsman
>

OM, I might recommend that you perhaps try and use some 17JB6's in your rig. The idea was suggested to me a number of years ago and was implemented on a rig in Brazil, owing to obvious logistics problems of locating the original tube type. They did work, albeit the power was down somewhat, as I recall. I've seen the 17-volt tubes for anywhere from $3-$4 each to around $10, each. I bought some as back-up for my T4XB, in the event 6JB6's become extinct. Just a thought..........

```
From 1611675464540722995
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!57g2000hsv.googlegroups.com!not-for-
mail
From:  Graham <g0nbd@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring an old transmitter
Date: Wed, 26 Sep 2007 15:13:06 -0700
Organization: http://groups.google.com
Lines: 27
Message-ID: <1190844786.271386.229820@57g2000hsv.googlegroups.com>
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
   <fd3e33$8ma$1@panix2.panix.com>
   <O5bJi.109008$lZ7.51069@newsfe20.lga>
NNTP-Posting-Host: 91.109.33.38
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190844786 18912 127.0.0.1 (26 Sep 2007 22:13:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 26 Sep 2007 22:13:06 +0000 (UTC)
```

```
In-Reply-To: <O5bJi.109008$lZ7.51069@newsfe20.lga>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT
5.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 57g2000hsv.googlegroups.com; posting-host=91.109.33.38;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1215

On Sep 22, 5:08 pm, "Uncle Peter" <radioconnect...@cox.net> wrote:
> "Scott Dorsey" <klu...@panix.com> wrote in message
>
> news:fd3e33$8ma$1@panix2.panix.com...
>
> > Rick (W-A-one-R-K-T) <get.my.em...@from.qrz.com> wrote:
> >> > Using an inrush current limiter allows you to use a smaller fuse, which
> > protects you from such things.  I recommend this in newer designs but of
> > course it's not in place in most boatanchors unless you retrofit it.
> > > I don't know.
> > --scott
> > --
> > "C'est un Nagra.  C'est suisse, et tres, tres precis."
>
> Excellent advice; and the ICL get's rid of the transformer "THUMP"
> when the rig is switched on at the crest of a cycle.
> It also does a lot to enhance the remaining
> power switch contact point life.
>
> Pete

Can allways wire a big lamp in series .. if it lights .. you have
problems

G ..




From 3836446560141056021
X-Google-Thread: fc8b1,36a9ff033463365b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-
mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
In-Reply-To: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
Subject: Re: Drake TR-3 Finals
Lines: 20
MIME-Version: 1.0
Content-Type: text/plain;
```

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     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <iSBKi.121927$Fc.114731@attbi_s21>
NNTP-Posting-Host: 12.207.169.215
X-Complaints-To: abuse@asp.att.net
X-Trace: attbi_s21 1190849038 12.207.169.215 (Wed, 26 Sep 2007 23:23:58 GMT)
NNTP-Posting-Date: Wed, 26 Sep 2007 23:23:58 GMT
Organization: AT&T ASP.att.net
Date: Wed, 26 Sep 2007 23:23:58 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1216

http://www.boatanchors.org/6146Drake.htm


"afcsman" <afcsman@hotmail.com> wrote in message
news:8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com...
>I have a Drake TR-3/RV3/AC-3 combo that did well for me in the 1970's. It
>was designed for a matched trio of 12JB6 sweep tubes as the final
>amplifier.
> Obviously, these bottles are hard to find, and a matched trio even harder.
> It's to a point where the current finals can't be neutralized.
>
> Has anyone rebuilt the final amp section with currently available tubes,
> such as a pair of 6146's?  I'm open to try something like that, since the
> rig is still in fair shape, had good audio "punch," and could probably
> have its selectivity improved by an audio DSP program.
>
> I'd appreciate the benefit of your knowledge and experience.
>
> --afcsman




From -3779258372054792824
X-Google-Thread: 10ed5f,fb12adaeab305233
X-Google-Thread: fc8b1,fb12adaeab305233
X-Google-Thread: 108228,fb12adaeab305233
X-Google-Thread: 107ada,fb12adaeab305233
X-Google-Attributes: gid10ed5f,gidfc8b1,gid108228,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 26 Sep 2007 20:18:34 -0500
Date: Wed, 26 Sep 2007 21:18:36 -0400
From: Deek <Deek@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
```

Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: alt.ham-radio,rec.radio.amateur.boatanchors,alt.ham-radio.marketplace,rec.radio.amateur.misc
Subject: Re: FA: Heathkit AT-1 transmitter, unassembled (1950s)
References: <e12330be407b665bda81a5e9676d482a@pseudo.borked.net>
In-Reply-To: <e12330be407b665bda81a5e9676d482a@pseudo.borked.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <EZedndSMwdB2mWbbnZ2dnUVZ_quhnZ2d@comcast.com>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.128.231.189
X-Trace:
sv3-6izuAPM0Hp8f0hdn4zfSLndopq9h99Xeg1S68SgOPQMvFiX1rs4NhxhlfkG1j6bqwuI3f4gVBLwVHj
3!xqn9VkeQrS4lZ/MNloRXsa/b+LxS9yBbD6ZnrS/MoJpFfMtubuPVmZKnPzOMteZ3+RQ5kJGUgyob!
FmrZKvCBB71jz2u9eUVDNLUeBvspp7k=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com alt.ham-radio:267 rec.radio.amateur.boatanchors:1217
alt.ham-radio.marketplace:280 rec.radio.amateur.misc:2019

RRB wrote:

> http://snipr.com/HeathkitAT1
>

In the olden days I assembled mine [$29.95] and had 1 crystal for it in the Novice 40 meter CW band.

Accomplished WAS using a combination of 40 CW as WN1MCE and 10 meter phone as W1MCE, after my upgrade to General, when there were only 48 for WAS.

Also, I earned the WATV within my first week. [NOTE: NO TVI filtering]

/s/ W1MCE

From 760375651133319671
X-Google-Thread: fc8b1,878423de19ba84be
X-Google-Thread: 1109af,878423de19ba84be
X-Google-Attributes: gidfc8b1,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 26 Sep 2007 20:23:01 -0500

```
From: "Dave Edwards" <kd2e@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors,rec.radio.swap
References: <npXJi.4183$tx1.1508@read1.cgocable.net>
Subject: Re: Wanted:  COLLINS 312B-5 Remote VFO
Date: Wed, 26 Sep 2007 21:23:36 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Message-ID: <gZedndhiSNVomGbbnZ2dnUVZ_qCgnZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.0.64.111
X-Trace: sv3-
oOvriIUVC6B3x96wV5qSGRtEkQvj5fzhbdJS1D0DHCuC0cKWI51oYXQ1Rd23w3MJavcSrtZc1ObWNF3!
C+u82+Ei3JMZrMceMT0cEijSWo4faFJKIbNL4VrXIGKBD74L7P4qZOqfGTpQB4tkO6HzwGyxaNFu!
PrZ3epApjIybL5olmfmVQDXqNMQ=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1218 rec.radio.swap:1290

One of them puppies might cost more than the rig!!
..Dave

"Norm VE3CZI" <ve3czi@arrl.net> wrote in message
news:npXJi.4183$tx1.1508@read1.cgocable.net...
> Just obtained a Collins KWM-2 Transceiver and am now looking for a Collins
> 312B-5 Remote VFO
> Please advise availability, price & picture.
> 73...Norm VE3CZI
>
>
```

```
From 2408526241606508537
X-Google-Thread: fc8b1,36a9ff033463365b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 26 Sep 2007 21:02:51 -0500
Date: Wed, 26 Sep 2007 22:00:10 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
```

MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Drake TR-3 Finals
References: <8PWdnf58AeRYxWfbnZ2dnUVZ_ualnZ2d@comcast.com>
<6sydndM20d5eXWfbnZ2dnUVZ_gadnZ2d@comcast.com>
In-Reply-To: <6sydndM20d5eXWfbnZ2dnUVZ_gadnZ2d@comcast.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <weedndTCmrLRkmbbnZ2dnUVZ_judnZ2d@rcn.net>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-
GHcNc0bXEAGNadayyynmBgZJ+qTadeG9gDFdv3VTJpTTQwndjE5O2kK0ujm8mtdlNZJ6CSjO//NA384!
6ZSs3MJvnAvM5YZ7Qhe6sw4bbCMmJuanTHhGfRFh3OWUFphmdt1CWSwJvKUHcrNXtt4NOV0aoTRn!
dpaxy1IoBg==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1219

K3HVG wrote:
> afcsman wrote:
>> I have a Drake TR-3/RV3/AC-3 combo that did well for me in the 1970's.
>> It was designed for a matched trio of 12JB6 sweep tubes as the final
>> amplifier.
>> Obviously, these bottles are hard to find, and a matched trio even
>> harder. It's to a point where the current finals can't be neutralized.
>>
>> Has anyone rebuilt the final amp section with currently available
>> tubes, such as a pair of 6146's? I'm open to try something like that,
>> since the rig is still in fair shape, had good audio "punch," and
>> could probably have its selectivity improved by an audio DSP program.
>>
>> I'd appreciate the benefit of your knowledge and experience.
>>
>> --afcsman
>>
> OM, I might recommend that you perhaps try and use some 17JB6's in your
> rig. The idea was suggested to me a number of years ago and was
> implemented on a rig in Brazil, owing to obvious logistics problems of
> locating the original tube type. They did work, albeit the power was
> down somewhat, as I recall. I've seen the 17-volt tubes for anywhere
> from $3-$4 each to around $10, each. I bought some as back-up for my
> T4XB, in the event 6JB6's become extinct. Just a thought..........

Seems to me that there aren't any breeding pairs of 6JB6's around anymore,
so they are already extinct ;-)

-Chuck

From -2892983115036310522
X-Google-Thread: fc8b1,738350d4418a81ad,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Wanted FTV-650B
From: "James" <pegleg61@midrivers.com>
Date: Thu, 27 Sep 2007 06:42:26 -0600
Message-ID: <fdg8io$7uk$1@news04.infoave.net>
Lines: 3
NNTP-Posting-Host: 64.89.208.37
Organization: Info Avenue Internet Services, LLC
Path: g2news2.google.com!news2.google.com!news.glorb.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.spamkiller.net!sp12lax.superfeed.net!news-in2.superfeed.net!news.infoave.net!not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
X-Trace: news04.infoave.net 1190897049 8148 64.89.208.37 (27 Sep 2007 12:44:09 GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Thu, 27 Sep 2007 12:44:09 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1220
X-Original-Bytes: 817

Looking for an FTV-650B to complete a Yaesu station.

From -8332537928919525834
X-Google-Thread: fc8b1,b7d336709cd776e2,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!k79g2000hse.googlegroups.com!not-for-mail
From: Dave Goncalves <davegoncalves@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Rhyne - you still around?
Date: Thu, 27 Sep 2007 13:14:31 -0000
Organization: http://groups.google.com
Lines: 8
Message-ID: <1190898871.624384.263930@k79g2000hse.googlegroups.com>
NNTP-Posting-Host: 12.110.140.45
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1190898871 20282 127.0.0.1 (27 Sep 2007 13:14:31 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 27 Sep 2007 13:14:31 +0000 (UTC)

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; InfoPath.1; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=12.110.140.45;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1221

I am looking for Rhyne, who was able to help another fellow looking
for a Hallicrafters circle-bar knob.
Used to be at rhynek-at-aol-dot-com. Is he still around?

David Goncalves
W1EUJ

From 3401210376950535768
X-Google-Thread: fc8b1,6558595b137d552f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Tubes: 4X150A's
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <cuPKi.17703$B25.15343@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956aa8b238aa2f708cbe580b49f62e52762c2f15546812233d6a389daa45d570b0ed742a61e5ff10260d7c64e7c171759f5508158d81632620ffa4f3ed0c5523a2aa4cc859372a04c92cc73403b6ee3595068f1b0785eee83fdb072084f246656b2e473da5e6a3381ce
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
NNTP-Posting-Date: Thu, 27 Sep 2007 14:54:00 UTC
Date: Thu, 27 Sep 2007 14:54:00 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1222

Cleaning out more:
Quantity of some 25-30 pulls and OEM, all tested for proper resting current
so no duds or shorts.
Open to offer for all -- partial -- or swap something useful to me. Yes of
course they will replace 4CX250B and other series at 30 % lesser power
output thru 400mhz. may have a few un-shielded sockets & chimneys also.
Will have some of these and lots of QRO new & used PA parts at Elmira, NY

```
hamfest Sept. 29.
k2erg@arrl.net




From 4669416994691389431
X-Google-Thread: fc8b1,9cb2312bef9a1db1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!53ab2750!not-for-mail
From: Ken <wklwns@cox.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA Quad 7591
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 2
Message-ID: <rLVKi.310171$5y.7450@newsfe18.lga>
Date: Thu, 27 Sep 2007 18:01:16 -0400
NNTP-Posting-Host: 68.10.46.226
X-Complaints-To: admin@cox.net
X-Trace: newsfe18.lga 1190930519 68.10.46.226 (Thu, 27 Sep 2007 15:01:59 MST)
NNTP-Posting-Date: Thu, 27 Sep 2007 15:01:59 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1223

Tested VERY good
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130156588423



From -876508041656415183
X-Google-Thread: 106d41,46b4a12ec7de71dd
X-Google-Thread: 1135a8,46b4a12ec7de71dd
X-Google-Thread: 1055fd,46b4a12ec7de71dd
X-Google-Thread: 114aac,46b4a12ec7de71dd
X-Google-Thread: 100caf,46b4a12ec7de71dd
X-Google-Thread: 10bf43,46b4a12ec7de71dd
X-Google-Thread: 1082f5,46b4a12ec7de71dd
X-Google-Thread: fc8b1,46b4a12ec7de71dd
X-Google-Attributes:
gid106d41,gid1135a8,gid1055fd,gid114aac,gid100caf,gid10bf43,gid1082f5,gidfc8b1,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!newshub.sdsu.edu!
nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: "an old fiend" <kb9queer@puncegotcha.com>
Newsgroups:
rec.radio.cb,alt.autos.mini,aus.radio.amateur,rec.sport.golf,rec.radio.shortwave,n
e.weather,rec.radio.amateur.policy,soc.men,rec.radio.amateur.boatanchors
References: <46f97544$0$26421$88260bb3@free.teranews.com>
```

```
<MPG.2163422ea7b9d4c19897b1@free.teranews.net>
<rl4jf35i0vvl0cpc3f8fsb8ac0q22p5ip7@4ax.com>
Subject: Re: KD8CTL shemale
Date: Fri, 28 Sep 2007 12:11:39 -0400
Organization: one punce over the line
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Lines: 5
Message-ID: <46fd1bce$0$26432$88260bb3@free.teranews.com>
NNTP-Posting-Date: 28 Sep 2007 15:20:46 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.cb:4163 alt.autos.mini:1798
rec.sport.golf:21187 rec.radio.shortwave:12080 ne.weather:3501
rec.radio.amateur.policy:8574 soc.men:38384 rec.radio.amateur.boatanchors:1224
```

"one useless mark is disgrace 2 become a pervert firm 3 or more become a homo congress"
marqueer

--
Posted via a free Usenet account from http://www.teranews.com

```
From -5277204209662507348
X-Google-Thread: fc8b1,f55a57c22f8172bf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 16 Sep 2007 14:11:18 -0500
Date: Sun, 16 Sep 2007 14:11:14 -0500
From: John <notme@nospam.org>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your opinion on this Heath Marauder...
References: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
In-Reply-To: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <TOWdnb3kANFL4nDbnZ2dnUVZ_q6hnZ2d@comcast.com>
Lines: 43
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.184.91.103
X-Trace: sv3-75MM8N5slAn/Y+yUZ3i+HgCdeSF9DPbBL+l/
```

mQ0ZHuRg41PT9aNvBGxOV0MbxtF7serci9z3aaKNt9y!
P2mMOAdos8H66LgBQJNvSBgQlN6cbC+Sp0o0XLZP+TzbPzSDRCVSKMLPF/67o1c95Zo+sKkom5HX!
1vjx1RL5dHbgidxODV2fB9rY8LDepQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1125

Rick (W-A-one-R-K-T) wrote:
> After looking all year, I finally got my Hammarlund HQ-180A, have it set
> up and working here in the shack, and it sure works nice for a 50 year old
> boat anchor.
>
> Now I'm looking for a transmitter to put with it. I'd really like a Heath
> DX-100B because that was my first transmitter back in 1962, but I'd kind
> of like SSB capability so I'm looking at a Marauder.
>
> See
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=180159772887&ssPageName=STRK:MEWA:IT&ih=008
>
> This one has come up for auction with a "buy it now" price of $195 (and a
> shipping charge from SC to NH of around $75 <grumble>).
>
> The cabinet does look a little rough, and the chassis could stand some
> cleaning, but the front panel looks OK and if it works as well as the
> owner says it does, maybe $270 (including shipping) isn't too bad.
>
> What do you all think?
>

It certainly does look a bit rough. But I suspect there are not that
many Maurauders out there. Certainly there are many more DX-100s around.
How long have you been looking for a Maurauder? How often do they turn
up for sale in any condition?

I used to collect rare records, and I learned the hard way that when you
find something rare that you really want you should just buy it, because
the next time you see it the price will be even higher. Condition is
always a factor, but you can do a lot more to fix up a beat up piece of
electronics than you can do with a record that has been abused!

The price is less than what the kit sold for 45 years ago. Considering
what other equipment of this era is now selling for, it seems pretty
reasonable to me even in this condition. If it's working as well as the
seller describes it may need nothing more than cosmetic attention.

Just my $0.02 worth. YMMV. Good luck!

John
--

Please reply in this newsgroup. I never post my true email address to
prevent spam. Thank you.

From 2292807900304614782
X-Google-Thread: fc8b1,f55a57c22f8172bf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
Subject: Re: Your opinion on this Heath Marauder...
Lines: 13
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <uygHi.303440$5y.229884@newsfe18.lga>
Date: Sun, 16 Sep 2007 16:42:00 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe18.lga 1189975322 68.229.79.253 (Sun, 16 Sep 2007 13:42:02 MST)
NNTP-Posting-Date: Sun, 16 Sep 2007 13:42:02 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1126

I owned a Heath Marauder many years ago. They are known
for weak power transformers...

One other problem is that Heath put the SSB filter
on the input side of the IF amplifier... The transmitter
has a bit of broadband white noise either side of the
carrier. If you ever run one with a VHF transverter
the locals WILL let you know about it :)

Pete k1zjh

From -7103925224758410847
X-Google-Thread: fc8b1,f55a57c22f8172bf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!nntp1.roc.gblx.net!nntp.gblx.net!
nntp.gblx.net!news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your opinion on this Heath Marauder...
Date: 16 Sep 2007 21:35:24 GMT
Organization: The National Capital FreeNet
Lines: 39
Message-ID: <fck7is$mo5$1@theodyn.ncf.ca>
References: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
<TOWdnb3kANFL4nDbnZ2dnUVZ_q6hnZ2d@comcast.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1189978524 23301 134.117.136.48 (16 Sep 2007 21:35:24 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 16 Sep 2007 21:35:24 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1127

John (notme@nospam.org) writes:
> Rick (W-A-one-R-K-T) wrote:
>> After looking all year, I finally got my Hammarlund HQ-180A, have it set
>> up and working here in the shack, and it sure works nice for a 50 year old
>> boat anchor.
>>
>> Now I'm looking for a transmitter to put with it. I'd really like a Heath
>> DX-100B because that was my first transmitter back in 1962, but I'd kind
>> of like SSB capability so I'm looking at a Marauder.
>>
>> See
>> http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=180159772887&ssPageName=STRK:MEWA:IT&ih=008
>>
>> This one has come up for auction with a "buy it now" price of $195 (and a
>> shipping charge from SC to NH of around $75 <grumble>).
>>
>> The cabinet does look a little rough, and the chassis could stand some
>> cleaning, but the front panel looks OK and if it works as well as the
>> owner says it does, maybe $270 (including shipping) isn't too bad.
>>
>> What do you all think?
>>
> It certainly does look a bit rough. But I suspect there are not that
> many Maurauders out there. Certainly there are many more DX-100s around.
> How long have you been looking for a Maurauder? How often do they turn
> up for sale in any condition?
>

I think this point is valid. I wasn't around the hobby at the time, but
from reading the magazines, it was sold for a relatively short period.
They then switched to the SB line (or maybe there was something in
between) which was far more compact.

Heath tended to do that, keep the same basic equipment but change
the cosmetic look (with some internal changes) over the years. That
the SB line lasted so long is somewhat a surprise, but even then, it
there were at least three "editions" within the line before the dramatic
change of the digital one, was it the SB-104?

Michael VE2BVW

```
From -4171393608883674192
X-Google-Thread: fc8b1,9f5f4ca84d423005,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: How to get started restoring a DX-40
Date: Sun, 16 Sep 2007 21:46:09 -0400
Organization: MV Communications, Inc.
Lines: 29
Message-ID: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1189993570 64290 207.22.49.17 (17 Sep 2007 01:46:10 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Mon, 17 Sep 2007 01:46:10 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1128
```

A neighbor gave me a Heath DX-40 transmitter and VF-1 VFO that had been sitting God knows where for God knows how long, and tonight I pulled them up into the shack from the garage to see what if anything I could do with them.

You can see the "Before" photos at http://www.rkt-tech.com/DX40 (at least for the transmitter ... I haven't taken the VFO out of its case yet).

You can see that it needs a little work. :-\

(Amazingly, though, the underside doesn't look half bad...)

Having never done one of these restorations before ... where do I start?

I know ... "First, get a medium-size trash can and lay them both gently within...". I also know about what they'd be worth if they were in good shape... not nearly enough to justify the work. Still, I would like to see if I can get them running just to see if I can.

What kinds of cleaners can I use to clean the cabinet (as best it can be cleaned) and the top of the chassis, that won't eat the paint from the cabinet or damage the components inside (assuming any of the components are any good)?

Then I guess I'll need to find me a variac... pretty sure there's one around here someplace...

From -4530292499356656298
X-Google-Thread: fc8b1,9f5f4ca84d423005
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
Subject: Re: How to get started restoring a DX-40
Lines: 26
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <X4lHi.87459$lZ7.71296@newsfe20.lga>
Date: Sun, 16 Sep 2007 21:51:50 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe20.lga 1189993911 68.229.79.253 (Sun, 16 Sep 2007 18:51:51 MST)
NNTP-Posting-Date: Sun, 16 Sep 2007 18:51:51 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1129

"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
news:pan.2007.09.17.01.46.07.584084@from.qrz.com...
>

You're kidding about the garbage can, right??? If not, I'll take them off your hands!

I'd definately replace the DX 40 filters to start with. 40 or 50 year electrolytics
are garbage, even you can reform them... Spend a few bucks and do that part right. Any other electrolytics or paper caps should also be changed.

Check the resistors for obviously signs of overheating. You could do a quick ohmmeter check to see if any have shifted upwards in value while you're at it.
The little VF-1 probably could stand a quick alignment, not much to go wrong with her! You might check the tubes, but if the transmitter makes power then you are good to go. Clean the cabinets with soap and water or some Fantistic spray cleaner. You have the start to a real nice classic station; enjoy it and
treasure it.

Pete k1zjh

From 4117894664909848052
X-Google-Thread: fc8b1,9f5f4ca84d423005
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
Subject: Re: How to get started restoring a DX-40
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <d8lHi.87461$lZ7.42364@newsfe20.lga>
Date: Sun, 16 Sep 2007 21:55:20 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe20.lga 1189994121 68.229.79.253 (Sun, 16 Sep 2007 18:55:21 MST)
NNTP-Posting-Date: Sun, 16 Sep 2007 18:55:21 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1130

Remove the tubes and scrub the chassis with
an old toothbrush and some cleaner after blowing
away the loose debris...

Be careful not to get any liquids into wafer sockets.

The cabinets might need to be repainted, they look pretty gross.
If the front panels are good it would be worth the effort.

Too bad you weren't able to rescue those a few decades
earlier! I would do what I could to restore them if
they were mine!

pete k1zjh

From -1246887428771918551
X-Google-Thread: fc8b1,9f5f4ca84d423005
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!
nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Sep 2007 05:02:54 -0500
Date: Mon, 17 Sep 2007 06:03:04 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How to get started restoring a DX-40
References: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
In-Reply-To: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <3sudnYbLUKZTzXPbnZ2dnUVZ_uGknZ2d@comcast.com>
Lines: 11
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-JhKCQ5mL2HzxjyDssx6HmOfl0olHbJbYr0EtuDJ6ocoPr8CDMzfshet/
GKXntXKXf35PKRB39ZALqq1!bEcjfKX2FMzcatUbr/9dQgVRVPLT/
Mr7ZSph6SVUfYnL3Bds2mohQNnGXTLLRKbua3CJAPq9An4Z!E+ikwDL1x3lYWLMciNIQeiXgsI28
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1131

I'll certainly second what's been said. The goop on the cabinets may well be removable with some of the current cleaners (to include Goof-Off, used with care!). You might even consider un-building the unit and clean the chassis up completely. The front panels don't look bad, at all, and you'll end up with a nice set of equipment. One can't judge the effort based on the dollar value of your time.. you'll lose that trade-off in a heart-beat! Its the fact that you did the job and the results that count... Give it a try. Any bad parts you might find, except maybe the power transformer, are readily available. Those two units are an ideal entry point for the restoration process....... de K3HVG

From 1270385428121603807
X-Google-Thread: fc8b1,9f5f4ca84d423005
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Sep 2007 10:15:55 -0500
Date: Mon, 17 Sep 2007 11:15:59 -0400
From: Deek <Deek@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624

```
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How to get started restoring a DX-40
References: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
In-Reply-To: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <zPydnZDPMeq2B3PbnZ2dnUVZ_vShnZ2d@comcast.com>
Lines: 42
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.128.231.189
X-Trace: sv3-
ZgerblEUNaXMW+xSkOHShgBTtHRNKVv201GjnNJpoJN2p5vT61xsRGhdR3IUz3kqslQGj6ka/p+pO3z!
N9hO60glDmi2hpn4R6AiqRHOmjNCy0hjFWKqyudlrJLua5nz05v+lrjWyxhFeYecaAb6vGH4qzA+!
BWXwFxaekp9y1cBNrYfaeoi6kEzGKEI=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1132
```

Rick (W-A-one-R-K-T) wrote:

> A neighbor gave me a Heath DX-40 transmitter and VF-1 VFO that had been
> sitting God knows where for God knows how long, and tonight I pulled them
> up into the shack from the garage to see what if anything I could do with
> them.
>
>

Cleaning and refinishing the case will be the toughest job. If the stain is corrosion then a replacement case may be an option [watch eBay]. If it is stained, a fine grit sanding followed by little spray paint [AKA Rustoleum Gray] will provide a decent finish.

Electronically, change out three electrolytic capacitors in the DX40 before you even think about applying power. The two orange/tan electrolytics shown in your photos [basic power supply] and the blue one at the lower side [300 VDC for oscillator, etc.]. I used LTE electrolytics. The LTEs have different physical configuration but were useable and inexpensive.

Get some contact cleaner and a small moderately stiff brush [solder/resin removal brush 5 for $1 variety] and liberally spray all the switch contacts and brush the wipers down to remove any 'dark' stuff. The T/R contact may be pitted. It breaks the HV power and sees a small spark when operated. Mine is pitted and still works fine.

Test the tubes, or have them tested. I picked up a complete spare set at a seasonal ham flea market for $20.

Vacuum the interior and a little burnishing should clean up the chassis.

Mine took about 3 hours to clean up and get operating. It cost about $35 for electrolytics and spare tubes. I've used it on 80/40 CW and 75 AM phone. [It is a little pistol on AM phone though].

It is a nice rainy day project when there are no sports on tv, XYL is out shopping with your daughter, and the lawn mower needs repair.

NOTE: Fix the lawn mower after the restoration :-)

/s/ DD, W1MCE

```
From -1149084446938491855
X-Google-Thread: fc8b1,b87ae29f08347537
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe18.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <J2KFi.272185$BX3.148506@newsfe13.lga> <-
tWdnX9MEoH_oHXbnZ2dnUVZ_ruqnZ2d@comcast.com>
Subject: Re: HQ100 alignment
Lines: 37
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1%wHi.305055$5y.83515@newsfe18.lga>
Date: Mon, 17 Sep 2007 10:24:01 -0500
NNTP-Posting-Host: 206.45.168.201
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe18.lga 1190042685 206.45.168.201 (Mon, 17 Sep 2007 08:24:45 MST)
NNTP-Posting-Date: Mon, 17 Sep 2007 08:24:45 MST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1133
```

"K3HVG" <jeepp@comcast.net> wrote in message
news:-tWdnX9MEoH_oHXbnZ2dnUVZ_ruqnZ2d@comcast.com...

```
> Nelson Gietz wrote:
> > Hi all,
> >     Has anyone got detailed and correct info on
> > aligning a Hammarlund HQ100?  The admittedly
> > poor copy I have seems to advise tuning the RF
> > input transformer T1 at 6 mHz, which is impossible...
> > it's the BC band.
> > Maybe a decimal disappeared on this print?
> >     Hopefully,
> >     Nelson
> >
> >
> >
> Nelson,  I'm looking at an original HQ-100 book.  There us no reference
> in the book for an adjustment at 6 MHz.  As I read the alignment
> pictorial (Figure 7), the left rear-most can (T-1 antenna) is adjusted
> at .6 MHz.  The right, front-most can (L-3 oscillator)is adjusted as
> follows: top slug is adjusted at .6 MHz, the bottom slug at 1.65 MHz.
> Does this help?

Yes, very much... that's exactly what I was hoping for.  The BAMA Djvu
and .pdf files are okay, but one does not show a decimal, and the other
shows only a vestige... not much more than a pixel.  If you blow it up
enough
on a graphics program, it's visible.  That's a hazard with using scans, I
guess.
Along with some other things, it seems the primary on T1 got cooked at
some time, and the rewind job was simply hand-spinning some enameled
solid on there.  It's in very good hands now, getting what I expect will be
an excellent rewind... although we're still working out turn count and wire
gauge for it.
    Nelson





From 5048063333182573229
X-Google-Thread: fc8b1,736ffb64049ef2a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g4g2000hsf.googlegroups.com!not-for-
mail
From:  wb5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Old Hammarlund and Johnson catalogs
Date: Mon, 17 Sep 2007 18:01:33 -0700
Organization: http://groups.google.com
Lines: 9
Message-ID: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
NNTP-Posting-Host: 68.94.229.180
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1190077293 22738 127.0.0.1 (18 Sep 2007 01:01:33 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Sep 2007 01:01:33 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g4g2000hsf.googlegroups.com; posting-host=68.94.229.180;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1134
```

If anyone is interested, I scanned into pdf files an old Hammarlund
and EF Johnson catalogs from the early 60's. You are welcome to
download these from these links.
Enjoy and 73, Randy, W5KCM

http://www.mediafire.com/?axzcut2zdr9   (Johnson)

http://www.mediafire.com/?a5t19jszxzt   (Hammarlund)

```
From 2889682431518102923
X-Google-Thread: fc8b1,9f5f4ca84d423005
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Mon, 17 Sep 2007 21:25:06 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
Subject: Re: How to get started restoring a DX-40
Date: Mon, 17 Sep 2007 21:24:58 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <9PGdnQ7pZO2fqnLbnZ2dnUVZ_v-hnZ2d@comcast.com>
Lines: 27
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109
X-Trace: sv3-6NHlLz1S0vbFoMwmaT68LMUjr6ltAcV6F1+sO7qRBYFEJ6iE6XiEIeL/
e2G6NRv8apxFj6QzVbXvKfH!flIIWLe1ztk22PkE20buD/
Q0+geurJgx7QvllsRMnUvZvTeOFby8sLD6GpLvydew18glo2M5K301!
rkW4vsyHg6+UUAzxKuot4ZmhU1dA8A==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1135
```

"Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com> wrote in message
news:pan.2007.09.17.01.46.07.584084@from.qrz.com...

>
> A neighbor gave me a Heath DX-40 transmitter and VF-1 VFO that had been
> sitting God knows where for God knows how long, and tonight I pulled them
> up into the shack from the garage to see what if anything I could do with

> them.
>
> You can see the "Before" photos at http://www.rkt-tech.com/DX40 (at least
> for the transmitter ... I haven't taken the VFO out of its case yet).
>
> You can see that it needs a little work. :-\
>
> (Amazingly, though, the underside doesn't look half bad...)
>
> Having never done one of these restorations before ... where do I start?

The metal cabinets are not that bad. Any half decent paint booth at a good
autobody shop can remove the rust prime and paint in yoru favoriate gray to
match.

PATIENCE is the kep skill for restoration work. IF you don't have that --
pass these on to someone who has it.

gb

From -4901921230254942489
X-Google-Thread: fc8b1,9f5f4ca84d423005
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
newsfeed.yul.equant.net!nntp1.roc.gblx.net!nntp.gblx.net!nntp.gblx.net!
news.xcski.com!ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: How to get started restoring a DX-40
Date: 18 Sep 2007 02:30:13 GMT
Organization: The National Capital FreeNet
Lines: 21
Message-ID: <fcnd7l$gbd$1@theodyn.ncf.ca>
References: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
<9PGdnQ7pZO2fqnLbnZ2dnUVZ_v-hnZ2d@comcast.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1190082613 16749 134.117.136.48 (18 Sep 2007 02:30:13 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 18 Sep 2007 02:30:13 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1136

"gb" (w9nogbspam@arrlspamno.net) writes:

> The metal cabinets are not that bad. Any half decent paint booth at a good
> autobody shop can remove the rust prime and paint in yoru favoriate gray to
> match.
>

> PATIENCE is the kep skill for restoration work. IF you don't have that --
> pass these on to someone who has it.
>

I always liked the restoration project described in QST some years back
(I gues more than "some" at this point). He basically stripped the
transmitter down, I think it had started out as a kit, fixed up
the chassis (and had it commercially plated) and then started building.
I seem to recall he used quite a few new parts, like all the resistors
and capacitors, perhaps event the tube sockets.

He probably did end up with a more reliable rig, though I'm not
sure how it gets classifed.

Michael VE2BVW

From -5957427016963378439
X-Google-Thread: fc8b1,9f5f4ca84d423005
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
newsfeeds.sol.net!198.186.194.251.MISMATCH!transit4.readnews.com!
textspool1.readnews.com!news-out.readnews.com!postnews3.readnews.com!
news.coretel.net!not-for-mail
From: "Radiosrfun" <Radiosrfun@radiosrfun.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <pan.2007.09.17.01.46.07.584084@from.qrz.com>
<9PGdnQ7pZO2fqnLbnZ2dnUVZ_v-hnZ2d@comcast.com> <fcnd7l$gbd$1@theodyn.ncf.ca>
Subject: Re: How to get started restoring a DX-40
Date: Tue, 18 Sep 2007 00:21:07 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Lines: 32
Message-ID: <46ef522c$0$22192$ecde5a14@news.coretel.net>
Organization: CoreTel
NNTP-Posting-Host: a1f75cda.news.coretel.net
X-Trace:
DXC=CCPSFZi4@]1eRR>IFXZd90cYX6N<OEXQ;=6olUWo2285a34gUHbK9l9SI1d6g9;SX5>M:Y9[eB:Z<
X-Complaints-To: abuse@coretel.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1137

"Michael Black" <et472@FreeNet.Carleton.CA> wrote in message
news:fcnd7l$gbd$1@theodyn.ncf.ca...
> "gb" (w9nogbspam@arrlspamno.net) writes:
>
>> The metal cabinets are not that bad. Any half decent paint booth at a
>> good
>> autobody shop can remove the rust prime and paint in yoru favoriate gray

>> to
>> match.
>>
>> PATIENCE is the kep skill for restoration work. IF you don't have
>> that --
>> pass these on to someone who has it.
>>
> I always liked the restoration project described in QST some years back
> (I gues more than "some" at this point). He basically stripped the
> transmitter down, I think it had started out as a kit, fixed up
> the chassis (and had it commercially plated) and then started building.
> I seem to recall he used quite a few new parts, like all the resistors
> and capacitors, perhaps event the tube sockets.
>
> He probably did end up with a more reliable rig, though I'm not
> sure how it gets classifed.
>
> Michael VE2BVW

The underside of this rig looked pretty damned clean to me - unless I missed anything. The top looked (to me) like a good vacuuming was in order - maybe some cleanser. The case - looked the worse for wear. But - as others said - nothing not able to be done. NICE project!

From -2883631351213270641
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!newssvr17.news.prodigy.net.POSTED!c5bad544!not-for-mail
From: Doug <sparks06524nospam@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Reply-To: sparks06524nospam@yahoo.com
Message-ID: <rm2ve3dco0kf8ctejq95oegqbmm601s8d6@4ax.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
X-Newsreader: Forte Free Agent 3.1/32.783
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 16
NNTP-Posting-Host: 69.183.176.74
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.net 1190103814 ST000 69.183.176.74 (Tue, 18 Sep 2007 04:23:34 EDT)
NNTP-Posting-Date: Tue, 18 Sep 2007 04:23:34 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:

Q[R_@SJGEJVWSSD[^P^NZ^]JUSXB@DTMNHWB_EYLJZ]BGIELCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Tue, 18 Sep 2007 04:23:25 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1138

On Mon, 17 Sep 2007 18:01:33 -0700, wb5kcm <w5kcm@hotmail.com> wrote:

>If anyone is interested, I scanned into pdf files an old Hammarlund
>and EF Johnson catalogs from the early 60's. You are welcome to
>download these from these links.
>Enjoy and 73, Randy, W5KCM
>
>http://www.mediafire.com/?axzcut2zdr9   (Johnson)
>
>http://www.mediafire.com/?a5t19jszxzt   (Hammarlund)

Nice Johnson catalog but I couldn't get the Hammarlund to download...

Doug

From -6199387980084749455
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 18 Sep 2007 05:20:46 -0500
Date: Tue, 18 Sep 2007 06:20:58 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
In-Reply-To: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <eoqdnaGAiunjO3LbnZ2dnUVZ_gqdnZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-mF40Ymwu53CEKYdLEJIFgJDIXkFmQ3UyqoN5xEDNXr/
PRDMpUQHYVoCu48GblVF+LEIGhP0qF7BklyJ!7b0Q+ougOTMxr8DN1KiOje1xCzFgNcaCILHk+xxX2/
FLlWGGolsJQV4qBocgp0VIi6+51wkyWgYl!9Kt9h/vVC257DW6OIiTDwdi1NaDV
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

```
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1139

wb5kcm wrote:
> If anyone is interested, I scanned into pdf files an old Hammarlund
> and EF Johnson catalogs from the early 60's. You are welcome to
> download these from these links.
> Enjoy and 73, Randy, W5KCM
>
> http://www.mediafire.com/?axzcut2zdr9    (Johnson)
>
> http://www.mediafire.com/?a5t19jszxzt     (Hammarlund)
>
>
No joy on the Hammarlund file here, too.  de K3HVG




From 2855334733218816810
X-Google-Thread: fc8b1,b87ae29f08347537
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 18 Sep 2007 05:23:59 -0500
Date: Tue, 18 Sep 2007 06:24:11 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ100 alignment
References: <J2KFi.272185$BX3.148506@newsfe13.lga> <-
tWdnX9MEoH_oHXbnZ2dnUVZ_ruqnZ2d@comcast.com> <1%wHi.305055$5y.83515@newsfe18.lga>
In-Reply-To: <1%wHi.305055$5y.83515@newsfe18.lga>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <eoqdnaCAiumiOnLbnZ2dnUVZ_gqdnZ2d@comcast.com>
Lines: 4
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-ZNVt/
e3DoCw0KaIUU12xXNYLyV9oKvCxPO+PjvWH2PIcbO7+zfSTp9aMfQNJNZoLhQCYyXrr85MvI2S!
9hAJVCBRlvXOAz5KtJE04Q8tkFQDwvb1rUOji2hJsnVy7nz2GDG4iLmXVO7UiKarG7KDtkVFS2DQ!
B6UkOmaJRl2kCS9YIBYX0oZ56ufb
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1140
```

If you're so inclined, and the re-wind isn't successful, give me the p/n
on the can and I'll see if I have one, here. I've had to scrap several
beyond-all-hope Hammarlunds and maybe I have the correct can. de K3HVG

From 6392143341632628389
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder3.cambrium.nl!feeder1.cambrium.nl!
feed.tweaknews.nl!81.171.88.9.MISMATCH!ramfeed2.eweka.nl!eweka.nl!hq-
usenetpeers.eweka.nl!213.239.142.3.MISMATCH!feed.xsnews.nl!border-2.ams.xsnews.nl!
feeder.news-service.com!sn-xt-ams-06!sn-xt-ams-08!sn-ams!sn-feed-ams-02!sn-post-
ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: pltrgyst <pltrgyst@spamlessxhost.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Tue, 18 Sep 2007 11:06:48 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <paqve3lodrv9vdltih8g9advai5mfj89j5@4ax.com>
Reply-To: pltrgyst@spamlessxhost.org
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<eoqdnaGAiunjO3LbnZ2dnUVZ_gqdnZ2d@comcast.com>
X-Newsreader: Forte Agent 4.2/32.1117
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1141

On Tue, 18 Sep 2007 06:20:58 -0400, K3HVG <jeepp@comcast.net> wrote:

>wb5kcm wrote:
>> If anyone is interested, I scanned into pdf files an old Hammarlund
>> and EF Johnson catalogs from the early 60's. You are welcome to
>> download these from these links.
>> Enjoy and 73, Randy, W5KCM
>>
>> http://www.mediafire.com/?axzcut2zdr9   (Johnson)
>>
>> http://www.mediafire.com/?a5t19jszxzt   (Hammarlund)
>>
>>
>No joy on the Hammarlund file here, too. de K3HVG

Same here.

Since the Hammarlund file is only one-third the size of the Johnson file, maybe
something failed on the upload?

```
Tnx -- Larry



From -2579674205430435169
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!19g2000hsx.googlegroups.com!not-for-
mail
From:  wb5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Tue, 18 Sep 2007 11:30:08 -0700
Organization: http://groups.google.com
Lines: 23
Message-ID: <1190140208.654876.94000@19g2000hsx.googlegroups.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
   <eoqdnaGAiunjO3LbnZ2dnUVZ_gqdnZ2d@comcast.com>
   <paqve3lodrv9vdltih8g9advai5mfj89j5@4ax.com>
NNTP-Posting-Host: 68.94.229.180
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190140208 25530 127.0.0.1 (18 Sep 2007 18:30:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Sep 2007 18:30:08 +0000 (UTC)
In-Reply-To: <paqve3lodrv9vdltih8g9advai5mfj89j5@4ax.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=68.94.229.180;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1142

On Sep 18, 10:06 am, pltrgyst <pltrg...@spamlessxhost.org> wrote:
> On Tue, 18 Sep 2007 06:20:58 -0400, K3HVG <je...@comcast.net> wrote:
> >wb5kcm wrote:
> >> If anyone is interested, I scanned into pdf files an old Hammarlund
> >> and EF Johnson catalogs from the early 60's. You are welcome to
> >> download these from these links.
> >> Enjoy and 73, Randy, W5KCM
>
> >>http://www.mediafire.com/?axzcut2zdr9   (Johnson)
>
> >>http://www.mediafire.com/?a5t19jszxzt    (Hammarlund)
>
> >No joy on the Hammarlund file here, too.  de K3HVG
>
> Same here.
>
> Since the Hammarlund file is only one-third the size of the Johnson file, maybe
> something failed on the upload?
```

```
>
> Tnx -- Larry

Thanks for the info, I will try and get this going. Randy



From 5237055045043297698
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!w3g2000hsg.googlegroups.com!not-for-
mail
From:  wb5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Tue, 18 Sep 2007 11:40:02 -0700
Organization: http://groups.google.com
Lines: 38
Message-ID: <1190140802.250030.292600@w3g2000hsg.googlegroups.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
   <eoqdnaGAiunjO3LbnZ2dnUVZ_gqdnZ2d@comcast.com>
   <paqve3lodrv9vdltih8g9advai5mfj89j5@4ax.com>
   <1190140208.654876.94000@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: 68.94.229.180
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190140805 27321 127.0.0.1 (18 Sep 2007 18:40:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Sep 2007 18:40:05 +0000 (UTC)
In-Reply-To: <1190140208.654876.94000@19g2000hsx.googlegroups.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000hsg.googlegroups.com; posting-host=68.94.229.180;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1143

On Sep 18, 1:30 pm, wb5kcm <w5...@hotmail.com> wrote:
> On Sep 18, 10:06 am, pltrgyst <pltrg...@spamlessxhost.org> wrote:
>
>
>
>
>
> > On Tue, 18 Sep 2007 06:20:58 -0400, K3HVG <je...@comcast.net> wrote:
> > >wb5kcm wrote:
> > >> If anyone is interested, I scanned into pdf files an old Hammarlund
> > >> and EF Johnson catalogs from the early 60's. You are welcome to
> > >> download these from these links.
> > >> Enjoy and 73, Randy, W5KCM
>
```

```
> > >>http://www.mediafire.com/?axzcut2zdr9  (Johnson)
>
> > >>http://www.mediafire.com/?a5t19jszxzt   (Hammarlund)
>
> > >No joy on the Hammarlund file here, too.  de K3HVG
>
> > Same here.
>
> > Since the Hammarlund file is only one-third the size of the Johnson file,
maybe
> > something failed on the upload?
>
> > Tnx -- Larry
>
> Thanks for the info, I will try and get this going. Randy- Hide quoted text -
>
> - Show quoted text -

OK, I reUPLOADED the Hammarlund catalog. Try this link. Hope it works
now. Thanks for letting me know. If it still doesnt work I will try
something else. 73, Randy

http://www.mediafire.com/?a2scwzmb2qx




From 8899393269182333368
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!50g2000hsm.googlegroups.com!not-for-
mail
From:  wb5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Tue, 18 Sep 2007 11:54:08 -0700
Organization: http://groups.google.com
Lines: 46
Message-ID: <1190141648.961510.68800@50g2000hsm.googlegroups.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
   <eoqdnaGAiunjO3LbnZ2dnUVZ_gqdnZ2d@comcast.com>
   <paqve3lodrv9vdltih8g9advai5mfj89j5@4ax.com>
   <1190140208.654876.94000@19g2000hsx.googlegroups.com>
   <1190140802.250030.292600@w3g2000hsg.googlegroups.com>
NNTP-Posting-Host: 68.94.229.180
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190141649 32685 127.0.0.1 (18 Sep 2007 18:54:09 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Sep 2007 18:54:09 +0000 (UTC)
In-Reply-To: <1190140802.250030.292600@w3g2000hsg.googlegroups.com>
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 50g2000hsm.googlegroups.com; posting-host=68.94.229.180;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1144

On Sep 18, 1:40 pm, wb5kcm <w5...@hotmail.com> wrote:
> On Sep 18, 1:30 pm, wb5kcm <w5...@hotmail.com> wrote:
>
>
>
>
>
> > On Sep 18, 10:06 am, pltrgyst <pltrg...@spamlessxhost.org> wrote:
>
> > > On Tue, 18 Sep 2007 06:20:58 -0400, K3HVG <je...@comcast.net> wrote:
> > > >wb5kcm wrote:
> > > >> If anyone is interested, I scanned into pdf files an old Hammarlund
> > > >> and EF Johnson catalogs from the early 60's. You are welcome to
> > > >> download these from these links.
> > > >> Enjoy and 73, Randy, W5KCM
>
> > > >>http://www.mediafire.com/?axzcut2zdr9 (Johnson)
>
> > > >>http://www.mediafire.com/?a5t19jszxzt  (Hammarlund)
>
> > > >No joy on the Hammarlund file here, too.  de K3HVG
>
> > > Same here.
>
> > > Since the Hammarlund file is only one-third the size of the Johnson file,
maybe
> > > something failed on the upload?
>
> > > Tnx -- Larry
>
> > Thanks for the info, I will try and get this going. Randy- Hide quoted text -
>
> > - Show quoted text -
>
> OK, I reUPLOADED the Hammarlund catalog. Try this link. Hope it works
> now. Thanks for letting me know. If it still doesnt work I will try
> something else. 73, Randy
>
> http://www.mediafire.com/?a2scwzmb2qx- Hide quoted text -
>
> - Show quoted text -

OK, its still not working. I have asked for help from MediaFire and I
will see what they say maybe the problem. It had been working well up
till recently. I will try again after I find out what is going on.
Thanks, Randy
```

```
From -8928927788364459978
X-Google-Thread: fc8b1,f55a57c22f8172bf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!19g2000hsx.googlegroups.com!not-for-mail
From:  Nomad <cpa599@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your opinion on this Heath Marauder...
Date: Tue, 18 Sep 2007 19:22:45 -0000
Organization: http://groups.google.com
Lines: 46
Message-ID: <1190143365.524552.29440@19g2000hsx.googlegroups.com>
References: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
NNTP-Posting-Host: 68.188.129.37
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190143368 5862 127.0.0.1 (18 Sep 2007 19:22:48 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Sep 2007 19:22:48 +0000 (UTC)
In-Reply-To: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=68.188.129.37;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1145
```

There are scant few choices if you are looking for a AM TX with high level plate modulation as well as SSB.

You could go with a Johnson Ranger or DX 100 + a SSB converter.

A good inexpensive SSB TX is the Drake TX series. It does AM using controlled carrier. I have the T4XB & it is excellent. The Collins S line (pricey) & the heath SB units (variable build quality) are less desirable alternatives.

A very rugged yet inexpensive plate modulated AM TX is the Johnson Viking II.

Terry
W8EJO

On Sep 15, 8:49 pm, "Rick (W-A-one-R-K-T)" <get.my.em...@from.qrz.com>

wrote:
> After looking all year, I finally got my Hammarlund HQ-180A, have it set
> up and working here in the shack, and it sure works nice for a 50 year old
> boat anchor.
>
> Now I'm looking for a transmitter to put with it. I'd really like a Heath
> DX-100B because that was my first transmitter back in 1962, but I'd kind
> of like SSB capability so I'm looking at a Marauder.
>
> Seehttp://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=180159772887&...
>
> This one has come up for auction with a "buy it now" price of $195 (and a
> shipping charge from SC to NH of around $75 <grumble>).
>
> The cabinet does look a little rough, and the chassis could stand some
> cleaning, but the front panel looks OK and if it works as well as the
> owner says it does, maybe $270 (including shipping) isn't too bad.
>
> What do you all think?

From -4693163684834248596
X-Google-Thread: fc8b1,f55a57c22f8172bf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r29g2000hsg.googlegroups.com!not-for-mail
From: Nomad <cpa599@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your opinion on this Heath Marauder...
Date: Tue, 18 Sep 2007 19:45:04 -0000
Organization: http://groups.google.com
Lines: 39
Message-ID: <1190144704.930547.6590@r29g2000hsg.googlegroups.com>
References: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
NNTP-Posting-Host: 68.188.129.37
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190144705 10346 127.0.0.1 (18 Sep 2007 19:45:05 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 18 Sep 2007 19:45:05 +0000 (UTC)
In-Reply-To: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: r29g2000hsg.googlegroups.com; posting-host=68.188.129.37;

posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1146

Another super cheap alternative (if you could find a good working
unit) is the Central Electronics 20A. It works all modes including FM
as I recall. You'll need an amplifier as it doesn't produce much
output.

Terry
W8EJO

On Sep 15, 8:49 pm, "Rick (W-A-one-R-K-T)" <get.my.em...@from.qrz.com>
wrote:

> After looking all year, I finally got my Hammarlund HQ-180A, have it set
> up and working here in the shack, and it sure works nice for a 50 year old
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>
> Now I'm looking for a transmitter to put with it. I'd really like a Heath
> DX-100B because that was my first transmitter back in 1962, but I'd kind
> of like SSB capability so I'm looking at a Marauder.
>
> Seehttp://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=180159772887&...
>
> This one has come up for auction with a "buy it now" price of $195 (and a
> shipping charge from SC to NH of around $75 <grumble>).
>
> The cabinet does look a little rough, and the chassis could stand some
> cleaning, but the front panel looks OK and if it works as well as the
> owner says it does, maybe $270 (including shipping) isn't too bad.
>
> What do you all think?

From 4375308683277812669
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe07.phx.POSTED!53ab2750!not-for-mail
From: David L. Foreman <davelf11@cox.net>

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Organization: 2 Copy Site License
Message-ID: <34p0f35i1fmje9434e39ldbsrvqglejgcd@4ax.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
Date: Tue, 18 Sep 2007 16:51:55 -0700
NNTP-Posting-Host: 72.200.118.92
X-Complaints-To: admin@cox.net
X-Trace: newsfe07.phx 1190159513 72.200.118.92 (Tue, 18 Sep 2007 16:51:53 MST)
NNTP-Posting-Date: Tue, 18 Sep 2007 16:51:53 MST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1147

On Mon, 17 Sep 2007 18:01:33 -0700, wb5kcm <w5kcm@hotmail.com> wrote:

>If anyone is interested, I scanned into pdf files an old Hammarlund
>and EF Johnson catalogs from the early 60's. You are welcome to
>download these from these links.
>Enjoy and 73, Randy, W5KCM
>
>http://www.mediafire.com/?axzcut2zdr9    (Johnson)
>
>http://www.mediafire.com/?a5t19jszxzt     (Hammarlund)

Have to be a member to download.
Dave F.


From -6745842426478705037
X-Google-Thread: fc8b1,b87ae29f08347537
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <J2KFi.272185$BX3.148506@newsfe13.lga> <-
tWdnX9MEoH_oHXbnZ2dnUVZ_ruqnZ2d@comcast.com> <1%wHi.305055$5y.83515@newsfe18.lga>
<eoqdnaCAiumiOnLbnZ2dnUVZ_gqdnZ2d@comcast.com>
Subject: Re: HQ100 alignment
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <1KZHi.90624$lZ7.64285@newsfe20.lga>
Date: Tue, 18 Sep 2007 19:05:37 -0500
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NNTP-Posting-Host: 142.161.174.127
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe20.lga 1190160381 142.161.174.127 (Tue, 18 Sep 2007 17:06:21 MST)
NNTP-Posting-Date: Tue, 18 Sep 2007 17:06:21 MST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1148

"K3HVG" <jeepp@comcast.net> wrote in message
news:eoqdnaCAiumiOnLbnZ2dnUVZ_gqdnZ2d@comcast.com...

> If you're so inclined, and the re-wind isn't successful, give me the p/n
> on the can and I'll see if I have one, here. I've had to scrap several
> beyond-all-hope Hammarlunds and maybe I have the correct can. de K3HVG
>

Thanks for the offer... I'll keep it in mind. After I sent the one
off for rewind I was thinking maybe I should have looked inside the
other three first. Continuity was good on all of them... but this one
had been "rewound".

Cheers,
Nelson

From -3706516251196447090
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
In-Reply-To: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
Subject: Re: Old Hammarlund and Johnson catalogs
Lines: 17
MIME-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MIMEOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <Cr_Hi.92597$Xa3.12707@attbi_s22>
NNTP-Posting-Host: 12.207.169.215
X-Complaints-To: abuse@asp.att.net
X-Trace: attbi_s22 1190163298 12.207.169.215 (Wed, 19 Sep 2007 00:54:58 GMT)
NNTP-Posting-Date: Wed, 19 Sep 2007 00:54:58 GMT
Organization: AT&T ASP.att.net
Date: Wed, 19 Sep 2007 00:54:58 GMT

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1149
```

Enjoyed the look. Thanks for all the work.

KD0UN

"wb5kcm" <w5kcm@hotmail.com> wrote in message
news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...

> If anyone is interested, I scanned into pdf files an old Hammarlund
> and EF Johnson catalogs from the early 60's. You are welcome to
> download these from these links.
> Enjoy and 73, Randy, W5KCM
>
> http://www.mediafire.com/?axzcut2zdr9   (Johnson)
>
> http://www.mediafire.com/?a5t19jszxzt   (Hammarlund)
>

```
From -3832147073100869364
X-Google-Thread: fc8b1,9fa2d8f58b7dc931
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!dana
From: "Dana, PHONE: 770-229-4240" <dana@panix.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: My homebrew tube rig...was: Re: Vintage AM station
Date: Tue, 18 Sep 2007 21:06:54 -0400
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 136
Message-ID: <Pine.NEB.4.64.0709182106020.22953@panix2.panix.com>
References: <46c59d35$0$24151$4c368faf@roadrunner.com>
<13ck6ei7ko1r6cd@corp.supernews.com>
 <Pine.NEB.4.64.0708220745380.19043@panix1.panix.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
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X-Trace: reader1.panix.com 1190164015 19554 166.84.1.2 (19 Sep 2007 01:06:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Sep 2007 01:06:55 +0000 (UTC)
In-Reply-To: <Pine.NEB.4.64.0708220745380.19043@panix1.panix.com>
Return-Receipt-To: dana@panix.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1150
```

Well, I see we have another panix subscriber in the group. Yeah, I liked
those old tube radios as welll. I am blind, and had a hard time tuning
them up at times though.

On Wed, 22 Aug 2007, Straydog wrote:

>
> Changing the subject but stayin in the thread... (see below)
>
> On Mon, 20 Aug 2007, Mena Mike wrote:
>
>> Well folks, since I have been licensed since '56 I know all about those old
>> rigs. As it is, I do not own, nor will I buy any modern equipment, even
>> today. I have mostly all Drake gear, and a set of Kenwood twins. It is the
>> later version (T599D and R599D), but they still have three tubes in them. I
>> can still remember my first transmitter that was my Christmas present in
>> Dec. of '56. A brand new Heath DX-35. I used a 1937 Hallicrafters SX-11
>> that cost me $15.00. I had done WAS with only three crystals by the time I
>> graduated HS in '57 and joined the Navy. I still like the wait for the rigs
>> to warm up, keeps the shack warm in the winter and has that great smell of
>> burning dust off the tubes from time to time. We didn't even know what SWR
>> was, and had no way to measure it if we did. Use the handbook for your
>> measurements, cut the wire and build and antenna. If I remember right, I
>> even used RG-11U for a feed line, not knowing any better.
>>
>> Yeah, keep 'em glowing... Plug-N-Play is not for me!
>
> As I recently became retired my interests have evolved towards building
> homebrew tube gear. Reasons: i) simplicity in circuitry, ii) comparatively
> large tubes & sockets make soldering easier, iii) accidental slip of the test
> prod might not kill a tube but might a transistor, iv) yeah, I like to see
> those filaments glow, too, v) can still get those tubes but some transistors
> you can't find anywhere, v) throw-away technology (boards) is bad
> ecology...give me discrete devices any day, and vi) with high power heat
> sinks, silicon compound for conduction of heat (if it gets on your
> fingers, its hard to get it off) is needed and that damned metal can
> getdamned hot.
>
> I've been building a tube SSB transmitter for about 1-2 years now (parts of
> it can be seen at http://www.panix.com/~asd) and ends up with a pair of 813s
> in grounded-grid, driven by a single 811a in G-G, lots of home brew antenna
> tuners, and Icom 707 for the moment SSB transciever.
>
> The homebrew SSB exciter lineup is not yet pictured, but at its current stage
> of construction is almost ready to go on the air. Generate DSB at 2 mHz with
> 6AL5 balanced modulator, upconvert by mixing with 7 mHz to 9 mHz
> (6BE6), use McCoy 9 mHz crystal filter (somebody gave it to me 25 years
> ago) to shave off the desired sideband, mix (6SA7) with 5 mHz local
> oscilator (by doubled 2.5 mHz from old war surplus Collins 70H3 VFO [from
> Fair Radio Sales when they had them, they ran out years ago]) to get 4 mHz
> (75 meters, my favorite ragchew band) which the scope shows to be about 5-10
> mv, and goes into two 6C4s (triodes, grounded cathode) and then into
> a 6AG7 & 6146. I am at the point where I need to make a RF transformer
> to take the output of the 6146 to drive two more 6146s in parallel to get
> the ten watts I need to drive the G-G 811a. Yes, if I could optimize
> everything better, I could use less tubes. But, I preferred to make
> modules (lots of stages are built inside of old computer power supply
> cabinets (they are about 6x6x4 or so, and nice to work with, cheap at

> hamfests at $1 each or so). All the gear is full of those old D'arsonval "Frankenstein"-type (real) meters (not this LED crap), so I can keep monitoring practically all the voltages on anything. Its not very pretty to look at, but its a whole lot easier to work on than any of that new gear out that surely has thousands of transistors and hundreds of chips (?).
>
> I chose the 813s and 811 and GG amps because both the 813 and 811 don't really need cooling fans (I hate blower/fan noises) and grounded-grid amps are notoriously stable (no neutralization headaches), and they are pretty cheap. I have several 813s, some made in China; one of the Chinese 813s had a filament that opened up on me all by itself after very little use (don't know if that is THEIR quality control or just a statistical fluke, but I thought I'd pass that along to y'all). I also manage filament warmup and cooldown on the 813s with a variac (up and down over abut 5-10 seconds), but not on the 811 amp. Been using the 813s + 811 for over a year (using the Icom 707 as driver) and just love how nice and quiet it is without fans/blower noise.
>
> Almost all of my old rigs are also pictured on that URL, and a couple of pictures of my "secret lab" out in the garage (heated with a space heater in the winter, cooled with a small airconditioner in the summer).
>
> I started as a novice in 1959. Had a Knight kit T-50 and Knight R-100 receiver, later got a DX-40. Mostly liked to ragchew with locals on ten meters AM at the time. Lots of find memories. Lots of SWLing.
>
> I'd like to hear from other homebrewers, HFers, ragchewers and learn if ther are any 75 meter nets for homebrewers/tubers/etc. I look at all this new gear coming out (for thousands of dollars) with hundreds of buttons, knobs, and "thangs" on them, and big thick manuals you have to read to figure out how to push the buttons (once, press twice, press and hold?, press and hold one, then turn on the power switch? Etc? Secret "reboot" buttons hidden somewhere. Built in DRM, DCMA, spyware? Too?). What happened to old-fashioned skill? 50 years ago guys worked the world with a crystal and a single 6L6 and straight key. Now, they are all couch potatoes in front of a black box that looks like its from outer space. ;-)
>
> I figure I'm within a week or two of getting the homebrew SSB exciter actually on the air. I've been testing the outputs of various stages either using the Icom 707 as general coverage receiver, one or two oscilloscopes to check generated signals, etc. Still have a lot of tweaking to do. Its been a ton of work, debugging and rebuilding when something doesn't work, but its also been an incomparable sense of accomplishment, too, when I get a stage to work and make progress (four steps forward, three steps backwards). Its also nice to have some test equipment (generators, meters, a good oscilloscope [had a Tektronix 922 that gave up and I tossed, then a heathkit which had a dead vertical amp that I fixed, and a BK-1420? very nice but now the horizontal sweep died but vertical amp still good, so I can probe at least for RF which gives me a vertical line [keeping the test equipment going is also a problem], and all of that stuff is also 30+ years old).
>
> After that, I plan to build a tube receiver and maybe even build a crystal lattice filter, and try to build a stable VFO.
>

```
> Art, W4PON
> Member, QCWA
> ~99.9% of my time with soldering iron & screwdriver, 0.1% of my time in
> ragchewing.
>
>
>>
>> 73 to all
>> Mike/K5VSE
>>
>>
>> --
>> Formerly WB6VSE, Senior Tech. Amateur Division
>> SBE/Linear Systems,  Watsonville, CA
>> Pupule384   On 3922 Nightly
>> WEB Site:      http://members.tripod.com/~sjsharks/index.html
>> Restoring and using Drake  Radios, TR-4, TR-4C, RV-4C,
>> Drake Twins: "C" line,  W-4 Wattmeter, L4-B amplifier
>> APA 220,  USS Okanogan,  LSD31,  USS Point Defiance
>> All email scanned with Norton 2007
>> "In God We Trust"
>>
>>
>>
>


From 4645095436874623014
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!d55g2000hsg.googlegroups.com!not-for-
mail
From:  wb5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Tue, 18 Sep 2007 18:42:07 -0700
Organization: http://groups.google.com
Lines: 31
Message-ID: <1190166127.805241.139310@d55g2000hsg.googlegroups.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
   <Cr_Hi.92597$Xa3.12707@attbi_s22>
NNTP-Posting-Host: 68.94.229.180
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190166128 13732 127.0.0.1 (19 Sep 2007 01:42:08 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 19 Sep 2007 01:42:08 +0000 (UTC)
In-Reply-To: <Cr_Hi.92597$Xa3.12707@attbi_s22>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: d55g2000hsg.googlegroups.com; posting-host=68.94.229.180;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1151

On Sep 18, 7:54 pm, "PJ" <spymaste...@yahoo.com> wrote:
> Enjoyed the look.  Thanks for all the work.
>
> KD0UN
>
> "wb5kcm" <w5...@hotmail.com> wrote in message
>
> news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...
>
>
>
> > If anyone is interested, I scanned into pdf files an old Hammarlund
> > and EF Johnson catalogs from the early 60's. You are welcome to
> > download these from these links.
> > Enjoy and 73, Randy, W5KCM
>
> >http://www.mediafire.com/?axzcut2zdr9   (Johnson)
>
> >http://www.mediafire.com/?a5t19jszxzt    (Hammarlund)- Hide quoted text -
>
> - Show quoted text -

OK, I have uploaded both catalogs to a different web file hosting
service.
Hopefully this will work ok. Here are the links.
73, Randy

(Hammarlund)                http://myfreefilehosting.com/f/48c2066392_7.85MB

(Johnson)                      http://myfreefilehosting.com/f/8dda87b9c1_22.52MB



From 6312210243859377776
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe21.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<Cr_Hi.92597$Xa3.12707@attbi_s22>
<1190166127.805241.139310@d55g2000hsg.googlegroups.com>
Subject: Re: Old Hammarlund and Johnson catalogs
Lines: 42
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
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Message-ID: <6I1Ii.100342$GO6.58688@newsfe21.lga>
Date: Tue, 18 Sep 2007 23:36:37 -0500
NNTP-Posting-Host: 206.45.169.21
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe21.lga 1190176642 206.45.169.21 (Tue, 18 Sep 2007 21:37:22 MST)
NNTP-Posting-Date: Tue, 18 Sep 2007 21:37:22 MST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1153


"wb5kcm" <w5kcm@hotmail.com> wrote in message
news:1190166127.805241.139310@d55g2000hsg.googlegroups.com...
> On Sep 18, 7:54 pm, "PJ" <spymaste...@yahoo.com> wrote:
> > Enjoyed the look.  Thanks for all the work.
> >
> > KD0UN
> >
> > "wb5kcm" <w5...@hotmail.com> wrote in message
> >
> > news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...
> >
> >
> >
> > > If anyone is interested, I scanned into pdf files an old Hammarlund
> > > and EF Johnson catalogs from the early 60's. You are welcome to
> > > download these from these links.
> > > Enjoy and 73, Randy, W5KCM
> >
> > >http://www.mediafire.com/?axzcut2zdr9   (Johnson)
> >
> > >http://www.mediafire.com/?a5t19jszxzt    (Hammarlund)- Hide quoted
text -
> >
> > - Show quoted text -
>
> OK, I have uploaded both catalogs to a different web file hosting
> service.
> Hopefully this will work ok. Here are the links.
> 73, Randy
>
> (Hammarlund)
http://myfreefilehosting.com/f/48c2066392_7.85MB
>
> (Johnson)
http://myfreefilehosting.com/f/8dda87b9c1_22.52MB
>
    Finally able to download the Hammarlund stuff.
Thank you, Randy!
    Nelson
```

```
From -4157874684066795791
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news3.google.com!feeder1-2.proxad.net!
proxad.net!feeder1-1.proxad.net!ecngs!feeder2.ecngs.de!newsfeed.freenet.de!
news2.euro.net!nntpserver.com!zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!
not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Tue, 18 Sep 2007 22:31:40 -0700
Message-ID: <uuc1f3t82ff7e4gj1lj0iabsh51c168bgg@4ax.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<Cr_Hi.92597$Xa3.12707@attbi_s22>
<1190166127.805241.139310@d55g2000hsg.googlegroups.com>
<6I1Ii.100342$GO6.58688@newsfe21.lga>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 48
NNTP-Posting-Date: 19 Sep 2007 04:40:30 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1154

On Tue, 18 Sep 2007 23:36:37 -0500, "Nelson Gietz" <ngietz@mts.net>
wrote:

>
>"wb5kcm" <w5kcm@hotmail.com> wrote in message
>news:1190166127.805241.139310@d55g2000hsg.googlegroups.com...
>> On Sep 18, 7:54 pm, "PJ" <spymaste...@yahoo.com> wrote:
>> > Enjoyed the look.  Thanks for all the work.
>> >
>> > KD0UN
>> >
>> > "wb5kcm" <w5...@hotmail.com> wrote in message
>> >
>> > news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...
>> >
>> >
>> >
>> > > If anyone is interested, I scanned into pdf files an old Hammarlund
>> > > and EF Johnson catalogs from the early 60's. You are welcome to
>> > > download these from these links.
>> > > Enjoy and 73, Randy, W5KCM
>> >
>> > >http://www.mediafire.com/?axzcut2zdr9   (Johnson)
>> >
>> > >http://www.mediafire.com/?a5t19jszxzt    (Hammarlund)- Hide quoted
>text -
>> >
>> > - Show quoted text -
>>
>> OK, I have uploaded both catalogs to a different web file hosting
>> service.
>> Hopefully this will work ok. Here are the links.
>> 73, Randy
>>
>> (Hammarlund)
>http://myfreefilehosting.com/f/48c2066392_7.85MB
>>
>> (Johnson)
>http://myfreefilehosting.com/f/8dda87b9c1_22.52MB
>>
>    Finally able to download the Hammarlund stuff.
>Thank you, Randy!
>    Nelson
>
How did you do that?  When I go to those sites, there are no
hyperlinks to download from.  Just a title with no hyperlink.

Dick

--
Posted via a free Usenet account from http://www.teranews.com




From 2760916365507661009
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<Cr_Hi.92597$Xa3.12707@attbi_s22>
<1190166127.805241.139310@d55g2000hsg.googlegroups.com>
<6I1Ii.100342$GO6.58688@newsfe21.lga> <uuc1f3t82ff7e4gj1lj0iabsh51c168bgg@4ax.com>
Subject: Re: Old Hammarlund and Johnson catalogs
Lines: 56
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <7h3Ii.98969$lZ7.3251@newsfe20.lga>
Date: Wed, 19 Sep 2007 01:24:22 -0500
NNTP-Posting-Host: 142.161.166.20
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe20.lga 1190183107 142.161.166.20 (Tue, 18 Sep 2007 23:25:07 MST)
NNTP-Posting-Date: Tue, 18 Sep 2007 23:25:07 MST
```

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1156


"Dick" <w6ccd@k7yca.org> wrote in message
news:uuc1f3t82ff7e4gj1lj0iabsh51c168bgg@4ax.com...
> On Tue, 18 Sep 2007 23:36:37 -0500, "Nelson Gietz" <ngietz@mts.net>
> wrote:
>
> >
> >"wb5kcm" <w5kcm@hotmail.com> wrote in message
> >news:1190166127.805241.139310@d55g2000hsg.googlegroups.com...
> >> On Sep 18, 7:54 pm, "PJ" <spymaste...@yahoo.com> wrote:
> >> > Enjoyed the look.  Thanks for all the work.
> >> >
> >> > KD0UN
> >> >
> >> > "wb5kcm" <w5...@hotmail.com> wrote in message
> >> >
> >> > news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...
> >> >
> >> >
> >> >
> >> > > If anyone is interested, I scanned into pdf files an old Hammarlund
> >> > > and EF Johnson catalogs from the early 60's. You are welcome to
> >> > > download these from these links.
> >> > > Enjoy and 73, Randy, W5KCM
> >> >
> >> > >http://www.mediafire.com/?axzcut2zdr9   (Johnson)
> >> >
> >> > >http://www.mediafire.com/?a5t19jszxzt    (Hammarlund)- Hide quoted
> >text -
> >> >
> >> > - Show quoted text -
> >>
> >> OK, I have uploaded both catalogs to a different web file hosting
> >> service.
> >> Hopefully this will work ok. Here are the links.
> >> 73, Randy
> >>
> >> (Hammarlund)
> >http://myfreefilehosting.com/f/48c2066392_7.85MB
> >>
> >> (Johnson)
> >http://myfreefilehosting.com/f/8dda87b9c1_22.52MB
> >>
> >    Finally able to download the Hammarlund stuff.
> >Thank you, Randy!
> >    Nelson
> >
> How did you do that?  When I go to those sites, there are no
> hyperlinks to download from.  Just a title with no hyperlink.
>
> Dick
```

```
>
    That caught me, too at first.  But scroll down....
    Nelson




From 8407705268229058356
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
news.bellsouth.net!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!
newsfe10.phx.POSTED!53ab2750!not-for-mail
From: David L. Foreman <davelf11@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Organization: 2 Copy Site License
Message-ID: <v702f3hahi98lc0igqgm8412vpfseej9pp@4ax.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<Cr_Hi.92597$Xa3.12707@attbi_s22>
<1190166127.805241.139310@d55g2000hsg.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 53
Date: Wed, 19 Sep 2007 04:00:37 -0700
NNTP-Posting-Host: 72.200.118.92
X-Complaints-To: admin@cox.net
X-Trace: newsfe10.phx 1190199636 72.200.118.92 (Wed, 19 Sep 2007 04:00:36 MST)
NNTP-Posting-Date: Wed, 19 Sep 2007 04:00:36 MST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1157

On Tue, 18 Sep 2007 18:42:07 -0700, wb5kcm <w5kcm@hotmail.com> wrote:

>On Sep 18, 7:54 pm, "PJ" <spymaste...@yahoo.com> wrote:
>> Enjoyed the look.  Thanks for all the work.
>>
>> KD0UN
>>
>> "wb5kcm" <w5...@hotmail.com> wrote in message
>>
>> news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...
>>
>>
>>
>> > If anyone is interested, I scanned into pdf files an old Hammarlund
>> > and EF Johnson catalogs from the early 60's. You are welcome to
>> > download these from these links.
>> > Enjoy and 73, Randy, W5KCM
>>
>> >http://www.mediafire.com/?axzcut2zdr9   (Johnson)
```

>>
>> >http://www.mediafire.com/?a5t19jszxzt   (Hammarlund)- Hide quoted text -
>>
>> - Show quoted text -
>
>OK, I have uploaded both catalogs to a different web file hosting
>service.
>Hopefully this will work ok. Here are the links.
>73, Randy
>
>(Hammarlund)   http://myfreefilehosting.com/f/48c2066392_7.85MB
>
>(Johnson)   http://myfreefilehosting.com/f/8dda87b9c1_22.52MB

Randy
The Hammarlund file downloaded ok but I get the following on the Johnson file.
The same thing happens with Mozilla Firefox.
Thanks
Dave Foreman

Internet Explorer cannot display the webpage

Most likely causes:
You are not connected to the Internet.
The website is encountering problems.
There might be a typing error in the address.

What you can try:
Diagnose Connection Problems

More information

From -9211915860418923467
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o80g2000hse.googlegroups.com!not-for-mail
From: wb5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Wed, 19 Sep 2007 11:03:44 -0700
Organization: http://groups.google.com
Lines: 59
Message-ID: <1190225024.514694.266270@o80g2000hse.googlegroups.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<Cr_Hi.92597$Xa3.12707@attbi_s22>
<1190166127.805241.139310@d55g2000hsg.googlegroups.com>
<v702f3hahi98lc0igqgm8412vpfseej9pp@4ax.com>

```
NNTP-Posting-Host: 68.94.229.180
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190225025 24661 127.0.0.1 (19 Sep 2007 18:03:45 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 19 Sep 2007 18:03:45 +0000 (UTC)
In-Reply-To: <v702f3hahi98lc0igqgm8412vpfseej9pp@4ax.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o80g2000hse.googlegroups.com; posting-host=68.94.229.180;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1158

On Sep 19, 6:00 am, David L. Foreman <davel...@cox.net> wrote:
> On Tue, 18 Sep 2007 18:42:07 -0700, wb5kcm <w5...@hotmail.com> wrote:
> >On Sep 18, 7:54 pm, "PJ" <spymaste...@yahoo.com> wrote:
> >> Enjoyed the look.  Thanks for all the work.
>
> >> KD0UN
>
> >> "wb5kcm" <w5...@hotmail.com> wrote in message
>
> >>news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...
>
> >> > If anyone is interested, I scanned into pdf files an old Hammarlund
> >> > and EF Johnson catalogs from the early 60's. You are welcome to
> >> > download these from these links.
> >> > Enjoy and 73, Randy, W5KCM
>
> >> >http://www.mediafire.com/?axzcut2zdr9  (Johnson)
>
> >> >http://www.mediafire.com/?a5t19jszxzt   (Hammarlund)- Hide quoted text -
>
> >> - Show quoted text -
>
> >OK, I have uploaded both catalogs to a different web file hosting
> >service.
> >Hopefully this will work ok. Here are the links.
> >73, Randy
>
> >(Hammarlund)                http://myfreefilehosting.com/f/48c2066392_7.85MB
>
> >(Johnson)                      http://myfreefilehosting.com/f/
8dda87b9c1_22.52MB
>
> Randy
> The Hammarlund file downloaded ok but I get the following on the Johnson file.
> The same thing happens with Mozilla Firefox.
> Thanks
> Dave Foreman
>
```

> Internet Explorer cannot display the webpage
>
>   Most likely causes:
> You are not connected to the Internet.
> The website is encountering problems.
> There might be a typing error in the address.
>
>   What you can try:
>   Diagnose Connection Problems
>
>   More information- Hide quoted text -
>
> - Show quoted text -

Not sure why it works for some and not for others. I have not gotten
any answer back from MadiaFire so I do not know what the problem is. I
would suggest trying everyonce in a while and see if it will find the
target. I may try and setup my own web page where I can host the files
myself. These free file hosting sites is a lot of unknowns. I guess
you get what you pay for, HIHI.
73, Randy

From 217638339695217942
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!g4g2000hsf.googlegroups.com!not-for-mail
From: wb5kcm <w5kcm@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Wed, 19 Sep 2007 11:09:52 -0700
Organization: http://groups.google.com
Lines: 54
Message-ID: <1190225392.139194.8000@g4g2000hsf.googlegroups.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
   <Cr_Hi.92597$Xa3.12707@attbi_s22>
   <1190166127.805241.139310@d55g2000hsg.googlegroups.com>
   <v702f3hahi98lc0igqgm8412vpfseej9pp@4ax.com>
NNTP-Posting-Host: 68.94.229.180
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190225392 25970 127.0.0.1 (19 Sep 2007 18:09:52 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 19 Sep 2007 18:09:52 +0000 (UTC)
In-Reply-To: <v702f3hahi98lc0igqgm8412vpfseej9pp@4ax.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: g4g2000hsf.googlegroups.com; posting-host=68.94.229.180;

```
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1159

On Sep 19, 6:00 am, David L. Foreman <davel...@cox.net> wrote:
> On Tue, 18 Sep 2007 18:42:07 -0700, wb5kcm <w5...@hotmail.com> wrote:
> >On Sep 18, 7:54 pm, "PJ" <spymaste...@yahoo.com> wrote:
> >> Enjoyed the look.  Thanks for all the work.
>
> >> KD0UN
>
> >> "wb5kcm" <w5...@hotmail.com> wrote in message
>
> >>news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...
>
> >> > If anyone is interested, I scanned into pdf files an old Hammarlund
> >> > and EF Johnson catalogs from the early 60's. You are welcome to
> >> > download these from these links.
> >> > Enjoy and 73, Randy, W5KCM
>
> >> >http://www.mediafire.com/?axzcut2zdr9  (Johnson)
>
> >> >http://www.mediafire.com/?a5t19jszxzt   (Hammarlund)- Hide quoted text -
>
> >> - Show quoted text -
>
> >OK, I have uploaded both catalogs to a different web file hosting
> >service.
> >Hopefully this will work ok. Here are the links.
> >73, Randy
>
> >(Hammarlund)                http://myfreefilehosting.com/f/48c2066392_7.85MB
>
> >(Johnson)                      http://myfreefilehosting.com/f/
8dda87b9c1_22.52MB
>
> Randy
> The Hammarlund file downloaded ok but I get the following on the Johnson file.
> The same thing happens with Mozilla Firefox.
> Thanks
> Dave Foreman
>
>  Internet Explorer cannot display the webpage
>
>    Most likely causes:
> You are not connected to the Internet.
> The website is encountering problems.
> There might be a typing error in the address.
>
>    What you can try:
>      Diagnose Connection Problems
>
>      More information- Hide quoted text -
>
```

```
> - Show quoted text -

Try using the original   http://www.mediafire.com/?axzcut2zdr9    link
for the Johnson catalog.



From 1042568162950305843
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!tethys.csu.net!
nntp.csufresno.edu!sn-xt-sjc-02!sn-xt-sjc-07!sn-post-sjc-02!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Wed, 19 Sep 2007 11:39:25 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13f2r71ivpgkv43@corp.supernews.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<Cr_Hi.92597$Xa3.12707@attbi_s22>
<1190166127.805241.139310@d55g2000hsg.googlegroups.com>
<v702f3hahi98lc0igqgm8412vpfseej9pp@4ax.com>
<1190225024.514694.266270@o80g2000hse.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 89
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1160


"wb5kcm" <w5kcm@hotmail.com> wrote in message
news:1190225024.514694.266270@o80g2000hse.googlegroups.com...
> On Sep 19, 6:00 am, David L. Foreman <davel...@cox.net>
> wrote:
>> On Tue, 18 Sep 2007 18:42:07 -0700, wb5kcm
>> <w5...@hotmail.com> wrote:
>> >On Sep 18, 7:54 pm, "PJ" <spymaste...@yahoo.com> wrote:
>> >> Enjoyed the look.  Thanks for all the work.
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>> >> KD0UN
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>> >> "wb5kcm" <w5...@hotmail.com> wrote in message
>>
>> >>news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...
>>
>> >> > If anyone is interested, I scanned into pdf files an
>> >> > old Hammarlund
>> >> > and EF Johnson catalogs from the early 60's. You are
```

>> >> > welcome to
>> >> > download these from these links.
>> >> > Enjoy and 73, Randy, W5KCM
>>
>> >> >http://www.mediafire.com/?axzcut2zdr9 (Johnson)
>>
>> >> >http://www.mediafire.com/?a5t19jszxzt   (Hammarlund)-
>> >> >Hide quoted text -
>>
>> >> - Show quoted text -
>>
>> >OK, I have uploaded both catalogs to a different web
>> >file hosting
>> >service.
>> >Hopefully this will work ok. Here are the links.
>> >73, Randy
>>
>> >(Hammarlund)
>> >http://myfreefilehosting.com/f/48c2066392_7.85MB
>>
>> >(Johnson)
>> >http://myfreefilehosting.com/f/8dda87b9c1_22.52MB
>>
>> Randy
>> The Hammarlund file downloaded ok but I get the following
>> on the Johnson file.
>> The same thing happens with Mozilla Firefox.
>> Thanks
>> Dave Foreman
>>
>> Internet Explorer cannot display the webpage
>>
>>   Most likely causes:
>> You are not connected to the Internet.
>> The website is encountering problems.
>> There might be a typing error in the address.
>>
>>   What you can try:
>>   Diagnose Connection Problems
>>
>>   More information- Hide quoted text -
>>
>> - Show quoted text -
>
> Not sure why it works for some and not for others. I have
> not gotten
> any answer back from MadiaFire so I do not know what the
> problem is. I
> would suggest trying everyonce in a while and see if it
> will find the
> target. I may try and setup my own web page where I can
> host the files
> myself. These free file hosting sites is a lot of

> unknowns. I guess
> you get what you pay for, HIHI.
> 73, Randy
>

FWIW I can open both pages with both IE and Firfox. It may
be that the site is being blocked by a firewall or a privacy
setting although that should cause problems for both URLs.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -2866446990065349991
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out04b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-media.com!hw-filter.phx!newsfe07.phx.POSTED!53ab2750!not-for-mail
From: David L. Foreman <davelf11@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Organization: 2 Copy Site License
Message-ID: <2743f3lt7n9kqp7mu5i6Oom4h856gmus71@4ax.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<Cr_Hi.92597$Xa3.12707@attbi_s22>
<1190166127.805241.139310@d55g2000hsg.googlegroups.com>
<v702f3hahi98lc0igqgm8412vpfseej9pp@4ax.com>
<1190225392.139194.8000@g4g2000hsf.googlegroups.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 27
Date: Wed, 19 Sep 2007 14:14:15 -0700
NNTP-Posting-Host: 72.200.118.92
X-Complaints-To: admin@cox.net
X-Trace: newsfe07.phx 1190236454 72.200.118.92 (Wed, 19 Sep 2007 14:14:14 MST)
NNTP-Posting-Date: Wed, 19 Sep 2007 14:14:14 MST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1161

On Wed, 19 Sep 2007 11:09:52 -0700, wb5kcm <w5kcm@hotmail.com> wrote:

>On Sep 19, 6:00 am, David L. Foreman <davel...@cox.net> wrote:
>> On Tue, 18 Sep 2007 18:42:07 -0700, wb5kcm <w5...@hotmail.com> wrote:

>> >On Sep 18, 7:54 pm, "PJ" <spymaste...@yahoo.com> wrote:
>> >> Enjoyed the look. Thanks for all the work.
>>
>> >> KD0UN
>>
>> >> "wb5kcm" <w5...@hotmail.com> wrote in message
>>
>> >>news:1190077293.011801.5010@g4g2000hsf.googlegroups.com...
>>
>> >> > If anyone is interested, I scanned into pdf files an old Hammarlund
>> >> > and EF Johnson catalogs from the early 60's. You are welcome to
>> >> > download these from these links.
>> >> > Enjoy and 73, Randy, W5KCM
>>
Lots of snips here.
>
>Try using the original   http://www.mediafire.com/?axzcut2zdr9   link
>for the Johnson catalog.

Thanks
Using the original woked this afternoon and the download worked fine.
Dave F

From -8416571763190874452
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Wed, 19 Sep 2007 13:11:32 -0700
Message-ID: <ef03f3plhi3ir8s5iirru2ulm4pvila6gc@4ax.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<Cr_Hi.92597$Xa3.12707@attbi_s22>
<1190166127.805241.139310@d55g2000hsg.googlegroups.com>
<v702f3hahi98lc0igqgm8412vpfseej9pp@4ax.com>
<1190225024.514694.266270@o80g2000hse.googlegroups.com>
<13f2r71ivpgkv43@corp.supernews.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 13
NNTP-Posting-Date: 19 Sep 2007 19:20:21 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1162

On Wed, 19 Sep 2007 11:39:25 -0700, "Richard Knoppow"
<dickburk@ix.netcom.com> wrote:

> FWIW I can open both pages with both IE and Firfox. It may
>be that the site is being blocked by a firewall or a privacy
>setting although that should cause problems for both URLs.

I don't have any problem opening the pages. My problem is downloading
the Johnson catalog. Hammarlund downloaded just fine. When I try for
the Johnson catalog, my computer just sits there without any download
activity. Maybe the server is just too busy.

Dick - W6CCD

--
Posted via a free Usenet account from http://www.teranews.com

From -968593173404912508
X-Google-Thread: fc8b1,4bcaa04ade273f58,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news02.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: P.s. Parts FREE 4 ship cost
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <9FkIi.16539$ya1.15538@news02.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d49562b9a4c60c190d420a0124e9cbc545dcfd05b45a9809eee4bad1cc7d1afd8bd480e
cd9aaa2a2cec7ad5d513d0c0aa6de0984f2171126eda45a46b64dfa1ba3b48664c16ccdf8f1abd5b44
60f8431a846e0fbd829be17957e39858cdc1834ea9e12267a7a79368b560
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Thu, 20 Sep 2007 02:11:17 UTC
Date: Thu, 20 Sep 2007 02:11:17 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1163

2 x 8hy 250ma. filter chokes, 80 ohm, pwv 600v. K-V Transformer Co.
2 x 8mf 1kv pyranol caps w/ mount brkts
Shelf cleaning...buy me cuppa coffee in addition is ok too.
Ship postal from WNY
"AL"
k2erg@arrl.net

From -1621779441853828615
X-Google-Thread: fc8b1,be423b0128369f9a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!news01.roc.ny.POSTED!53ab2750!
not-for-mail
From: "al goss" <renal@frontiernet.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Heath HW-12 etc
Lines: 8
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <HIkIi.16717$B25.15692@news01.roc.ny>
X-Complaints-To: abuse-news@frontiernet.net
X-Trace:
52616e646f6d4956aa8b238aa2f708cbe580b49f62e52762c2f15546812233d6a389daa45d570b0ed7
42a61e5ff10260ebebe6f9b3497914f23de22698a4b0b4b63c2ce086f2683efec683e7e78b1024acbb
99c52e89b0ca27d0f9cc02244edc803d01d5c6f7805f740e8f3adc6d1bfc
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
NNTP-Posting-Date: Thu, 20 Sep 2007 02:15:03 UTC
Date: Thu, 20 Sep 2007 02:15:03 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1164

More shelf cleaning: I only ask fair offer > $75. w/ shipping from WNY.
W/ station mic, HP-23, doc's, inter-connect cable, misplaced the spkr.
Not powered in years, condx of xcvr quite good, p.s. needs paint (probably
re-build).
AL
k2erg@arrl.net

From 1108266330767932486
X-Google-Thread: fc8b1,736ffb64049ef2a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!nntpserver.com!zeus.nntpserver.com!
10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Old Hammarlund and Johnson catalogs
Date: Wed, 19 Sep 2007 21:19:27 -0700

```
Message-ID: <c5t3f391js6o5dp53pe5diegmegio6mhfl@4ax.com>
References: <1190077293.011801.5010@g4g2000hsf.googlegroups.com>
<Cr_Hi.92597$Xa3.12707@attbi_s22>
<1190166127.805241.139310@d55g2000hsg.googlegroups.com>
<v702f3hahi98lc0igqgm8412vpfseej9pp@4ax.com>
<1190225024.514694.266270@o80g2000hse.googlegroups.com>
<13f2r71ivpgkv43@corp.supernews.com> <ef03f3plhi3ir8s5iirru2ulm4pvila6gc@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 20
NNTP-Posting-Date: 20 Sep 2007 03:28:17 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1165

On Wed, 19 Sep 2007 13:11:32 -0700, Dick <w6ccd@k7yca.org> wrote:

>On Wed, 19 Sep 2007 11:39:25 -0700, "Richard Knoppow"
><dickburk@ix.netcom.com> wrote:
>
>>  FWIW I can open both pages with both IE and Firfox. It may
>>be that the site is being blocked by a firewall or a privacy
>>setting although that should cause problems for both URLs.
>
>I don't have any problem opening the pages.  My problem is downloading
>the Johnson catalog.  Hammarlund downloaded just fine.  When I try for
>the Johnson catalog, my computer just sits there without any download
>activity.  Maybe the server is just too busy.
>
>Dick - W6CCD

Following up to my own, late message, I have downloaded them both
successfully now.  Thanks for posting them.

Dick

--
Posted via a free Usenet account from http://www.teranews.com




From 6310184848368691475
X-Google-Thread: fc8b1,55657e06c5fd8f37,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 20 Sep 2007 08:28:56 -0500
Date: Thu, 20 Sep 2007 09:28:57 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
```

```
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: TEST-Disregard
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <s_6dne0kMqsF6G_bnZ2dnUVZ_hudnZ2d@comcast.com>
Lines: 2
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-r18xsAtZqpfi01f7RzH83/p0v2DOyAEFdUjQK33h04Dj0/Wg//
ty6miVX8ElwGceeb0sxxTJIJQlOHF!
6jBKnLJstraofYlOM1nxN8n6EkvgmPzCcxXMfOUgo7BR6NBJ+ML4c2pqBHRBQPEpexa3qsCvCZuA!
9uszu9oqg9JDPRhbLEHZqml60WBE
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1166

TEST Disregard, Thanks




From 3433172392232680321
X-Google-Thread: fc8b1,cc5580e3c7c55d0e,start
X-Google-Thread: 108122,cc5580e3c7c55d0e,start
X-Google-Thread: 1109af,cc5580e3c7c55d0e,start
X-Google-Thread: f7796,cc5580e3c7c55d0e,start
X-Google-Thread: 10b9c8,cc5580e3c7c55d0e,start
X-Google-Attributes: gidfc8b1,gid108122,gid1109af,gidf7796,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "K9YA Telegraph" <no_reply@yahoo.com>
Newsgroups:
rec.radio.amateur.boatanchors,rec.radio.amateur.equipment,rec.radio.swap,alt.ham-
radio.morse,rec.radio.info
Subject: Subscribe FREE to the K9YA Telegraph - October 2007
Followup-To: poster
Date: Thu, 20 Sep 2007 10:39:58 EDT
Organization: Robert F. Heytow Memorial Radio Club
Lines: 31
Approved: RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <_zvIi.51084$Um6.21822@newssvr12.news.prodigy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190299198 17004 166.84.1.6 (20 Sep 2007 14:39:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Sep 2007 14:39:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

```
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
TSU[@ION[J@WRQ@[N[O@_WH@YR_B@EXLLBWLOOAFMAVNDQUBLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1167
rec.radio.amateur.equipment:952 rec.radio.swap:1239 alt.ham-radio.morse:18
rec.radio.info:258
```

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Ready Reckoners By Philip Cala-Lazar, K9PL

Disaster in the High Arctic By Mark Solomon, KQ�A, & Philip Cala-Lazar, K9PL

'6XT's Flying Ford By John Kirk, VK4TJ/VE6XT

Tom Swift and his Magic Umbrella By Rod Newkirk, VA3ZBB/W9BRD

The Lighter Side of Ham Radio By Rick Hiller, W5RH

Ham Quips By Dick Sylvan, W9CBT

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From -3891638681885655047

```
X-Google-Thread: fc8b1,4bcaa04ade273f58
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!t8g2000prg.googlegroups.com!not-for-
mail
From:  "Ross, NS7F" <rjtucke@gmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: P.s. Parts FREE 4 ship cost
Date: Thu, 20 Sep 2007 21:54:55 -0000
Organization: http://groups.google.com
Lines: 11
Message-ID: <1190325295.758001.205440@t8g2000prg.googlegroups.com>
References: <9FkIi.16539$ya1.15538@news02.roc.ny>
NNTP-Posting-Host: 70.184.83.185
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1190325296 924 127.0.0.1 (20 Sep 2007 21:54:56 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 20 Sep 2007 21:54:56 +0000 (UTC)
In-Reply-To: <9FkIi.16539$ya1.15538@news02.roc.ny>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.7)
Gecko/20070914 Firefox/2.0.0.7,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: t8g2000prg.googlegroups.com; posting-host=70.184.83.185;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1168

On Sep 19, 7:11 pm, "al goss" <re...@frontiernet.net> wrote:
> 2 x 8hy 250ma. filter chokes, 80 ohm, pwv 600v. K-V Transformer Co.
> 2 x 8mf 1kv pyranol caps w/ mount brkts
> Shelf cleaning...buy me cuppa coffee in addition is ok too.
> Ship postal from WNY
> "AL"
> k2...@arrl.net

I'll take the filter chokes and transformer!
Ross Tucker, NS7F




From 529191151031535221
X-Google-Thread: fc8b1,2c8a2d018bcb84a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Restoring an old transmitter
Date: Sat, 22 Sep 2007 00:13:11 -0400
Organization: MV Communications, Inc.
Lines: 24
Message-ID: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
```

NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1190434392 4752 207.22.49.17 (22 Sep 2007 04:13:12 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Sat, 22 Sep 2007 04:13:12 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1169

I have a line on an old Hammarlund HX-50 transmitter in unknown condition (been sitting on the shelf for years).

It would be a nice match to my HQ-180A.

General consensus with old radios like that, particularly transmitters, is that the first thing one should do is replace the old electrolytic and paper capacitors.

My question is, what's the worst that's likely to happen if one doesn't do that? Bring it up on a variac, a capacitor blows, makes magic smoke happen, XYL gets really upset :-), and the fuse blows.

Some have said you can blow the power transformer but wouldn't the fuse blow first (unless the power transformer was ready to go anyway)?

General question... which is the best website for information on restoring old radios? (I know I can google on "restoring old radios" but I'm looking for opinions on the best from among the few hundred thousand hits that are likely to come up.)

Thanks...

From 2240210715157887079
X-Google-Thread: fc8b1,16acb3021f34a8a1,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: Chinese,GB
Path: g2news2.google.com!postnews.google.com!50g2000hsm.googlegroups.com!not-for-mail
From: "jxx_588@tom.com" <jxx_588@tom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: =?gb2312?B?ucW2raOoMTkxMi0xOTQ5o6nD8bn6tMmy6Lr4NTI4sNG0ycb3NDAwvP6jrNH7x+u528nNo6FBbnRpcXllKDE5MTItMTk0OSlQb3JjZWxhaW5UZWFwb3QgNTI4IENoaW5hd2FyZSA0MDAsSW52aXRhdGlvbiBWaXNpdCE=?=
Date: Fri, 21 Sep 2007 21:43:20 -0700
Organization: http://groups.google.com
Lines: 7
Message-ID: <1190436200.384641.256090@50g2000hsm.googlegroups.com>
NNTP-Posting-Host: 60.187.178.200

```
Mime-Version: 1.0
Content-Type: text/plain; charset="gb2312"
Content-Transfer-Encoding: base64
X-Trace: posting.google.com 1190436200 8120 127.0.0.1 (22 Sep 2007 04:43:20 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sat, 22 Sep 2007 04:43:20 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1;
SV1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 50g2000hsm.googlegroups.com; posting-host=60.187.178.200;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1170
```

ucW2raOoMTkxMi0xOTQ5o6nD8bn6tMmy6Lr4NTI4sNG0ycb3NDAwvP6jrNH7x+u528nNo6EKQW50
aXF1ZSgxOTEyLTE5NDkpUG9yY2VsYWluIFRlYXBvdCA1MjggQ2hpbmF3YXJlIDQwMCxJbnZpdGF0
aW9uIFZpc2l0IQoK0Oy9qNDbCkppYW54aW9uZyBYdQq12CAgINa3o7rW0Ln61eO9reHT1t3K0ApB
ZGRyZXNzo7pTaGVuZ3pob3UgWmhlamlhbmcgQ2hpbmEKtee7sKOoVGVso6mjujA1NzUtODMxMDM3
MzEKRS1tYWlsOiB4anhfNTg4QHRvbS5jb20KzfjVvqOoV2Vio6mjumh0dHA6Ly93d3cueGp4NTg4
LmNvbQo=

```
From -6794775082091308987
X-Google-Thread: fc8b1,2b5a1a053a627d5a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-
xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Michael A. Terrell" <mike.terrell@earthlink.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Military manuals
Date: Sat, 22 Sep 2007 01:21:46 -0400
Organization: http://home.earthlink.net/~mike.terrell/
Message-ID: <46F4A66A.6ACE3A94@earthlink.net>
Reply-To: mike.terrell@earthlink.net
X-Mailer: Mozilla 4.76 [en] (Windows NT 5.0; U)
X-Accept-Language: en
MIME-Version: 1.0
References: <13dijt5c7j7fe63@corp.supernews.com>
<1188703351.959410.115720@22g2000hsm.googlegroups.com>
<8uECi.78232$jH3.65437@bignews6.bellsouth.net>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 28
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1171

Randy or Sherry Guttery wrote:
>
> justmanuals wrote:
>
> > Did someone say military and US manuals?
```

> >
> > http://www.justmanuals.com/index.php?cPath=95
> >
> > Paul@justmanuals.com
>
> I need several manuals - NONE of them listed. Waste of time - hardly any military manuals listed - and most that are - can be found for free elsewhere on the net.

justmanuals.com is a well known spammer on news:sci.electronics.repair he is known for this spam tactic of post a link whether he has anything you need, or not. Just save yourself time and kill file him now. He will try it, again and again.

--
Service to my country? Been there, Done that, and I've got my DD214 to prove it.
Member of DAV #85.

Michael A. Terrell
Central Florida

```
From 7295029915285008700
X-Google-Thread: fc8b1,2c8a2d018bcb84a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 22 Sep 2007 03:49:58 -0500
Date: Sat, 22 Sep 2007 04:50:02 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Restoring an old transmitter
References: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
In-Reply-To: <pan.2007.09.22.04.13.09.412609@from.qrz.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <msydneAb27OrSmnbnZ2dnUVZ_qqgnZ2d@comcast.com>
Lines: 39
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-s5D/SZVpBzxWhWmtZH6l9PdVFlk39XicO2kPg9W6bZXLADPkNv7kfo1ZCI3/
kKyrS0zE5chTG7Ry56A!
ZB4AjR8XIR4oHL04kFMaiIcOmaDnHwa+WhtjuOCzE5WvfVgW58TTYt9zggekcrCG0wwjH8A2VZlA!bqRM/
FG8x4K96haTb3GQ5HhCAdjq
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1172

Rick (W-A-one-R-K-T) wrote:
> I have a line on an old Hammarlund HX-50 transmitter in unknown condition
> (been sitting on the shelf for years).
>
> It would be a nice match to my HQ-180A.
>
> General consensus with old radios like that, particularly transmitters, is
> that the first thing one should do is replace the old electrolytic and
> paper capacitors.
>
> My question is, what's the worst that's likely to happen if one doesn't do
> that? Bring it up on a variac, a capacitor blows, makes magic smoke
> happen, XYL gets really upset :-), and the fuse blows.
>
> Some have said you can blow the power transformer but wouldn't the fuse
> blow first (unless the power transformer was ready to go anyway)?
>
> General question... which is the best website for information on restoring
> old radios? (I know I can google on "restoring old radios" but I'm
> looking for opinions on the best from among the few hundred thousand hits
> that are likely to come up.)
>
> Thanks...
>
>

Rick, Looks like you've already stated the standard routine of
restoration, or at least the commencement, thereof. The HX-50 is not
super old so you may not have too much in the way of out-of-tolerance
resistors, for example. It doesn't take a lot to check an electrolytic
before actually bringing it up, assuming you've accumulated a
(e.g.:)Heath cap checker. Normally, bringing something up on the Variac
does give a bit of safety for the equipment, but not guaranteed. You
can still be in some degree of overload and damage may still occur. You
might consider putting a smaller than called for fuse in the rig and
bring it up, initially, that way. With no appreciable p.s. load, and
the additional protection, you may be able to safely test and/or reform
the electrolytics. Just a thought........
de K3HVG

From 8727299502066951200
X-Google-Thread: fc8b1,2b5a1a053a627d5a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!elnk-atl-nf1!newsfeed.earthlink.net!bigfeed2.bellsouth.net!

```
bignumber.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!cd3bd447!
not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Military manuals
References: <13dijt5c7j7fe63@corp.supernews.com>
<1188703351.959410.115720@22g2000hsm.googlegroups.com>
<8uECi.78232$jH3.65437@bignews6.bellsouth.net> <46F4A66A.6ACE3A94@earthlink.net>
In-Reply-To: <46F4A66A.6ACE3A94@earthlink.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 14
Message-ID: <XO5Ji.100902$jH3.49497@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcboeljaljfdpbdpoocbefdcoconcabdddjgfg
mlkkimjcaifjnhhhebkgggonlklallbnmimkflfnmnjhokamnelhbejddhinpgomlgcccebcdfdbbm
NNTP-Posting-Date: Sat, 22 Sep 2007 06:06:47 EDT
Organization: BellSouth Internet Group
Date: Sat, 22 Sep 2007 05:06:37 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1173

Michael A. Terrell wrote:

> justmanuals.com  is a well known spammer on news:sci.electronics.repair
> he is known for this spam tactic of post a link whether he has anything
> you need, or not.  Just save yourself time and kill file him now.  He
> will try it, again and again.

Sounds like a good idea, Thanks. How are you doing, Mike? Haven't heard
from you in a while. Randy finally gave up on r.a.r+p, so we don't keep
up on folks like we used to. Hope everything is going well.

Take care!
--
Sherry



From -6004666994211916542
X-Google-Thread: fc8b1,f61a80b68ddef161,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Heathkit SB-301 Power Cord
From: "Jim Barnard" <jbarnard@ftc-i.net>
Date: Sat, 22 Sep 2007 07:16:11 -0400
Message-ID: <fd2ti5$9vu$1@news04.infoave.net>
Lines: 8
NNTP-Posting-Host: 216.218.127.111
```

Organization: Info Avenue Internet Services, LLC
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
out.superfeed.net!sp12lax.superfeed.net!news-in.newsfeeds.com!news.infoave.net!
not-for-mail
Newsgroups: rec.radio.amateur.boatanchors
X-Trace: news04.infoave.net 1190459781 10238 216.218.127.111 (22 Sep 2007 11:16:21
GMT)
X-Complaints-To: abuse@infoave.net
NNTP-Posting-Date: Sat, 22 Sep 2007 11:16:21 +0000 (UTC)
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Original-Bytes: 1018
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1174

Does anyone have a suitable power cord for a Heathkit SB-301 receiver? I
have a restoration that is complete other than a power cord.
Please contact me a service@transistor-repairs.com if you have one
available.

Tnx Jim WA4BRX

From -6600111114265981316
X-Google-Thread: fc8b1,20d033f58821b850,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!feeder1.cambrium.nl!
feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-04!sn-post-ams-01!
sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Fred Cameron <fmaxsc*nospam*@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Atlas AC console
Date: Tue, 11 Sep 2007 06:44:18 -0400
Organization: home
Message-ID: <l9sce3t2jivv3r1df65l3o7tr8o13sqp02@4ax.com>
Reply-To: fmaxsc@gmail.com
X-Newsreader: Forte Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 6
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1075

I am looking for the AC console for my Atlas 210X

Thanks!

Fred
W4FCM

```
From 1258065884409807705
X-Google-Thread: fc8b1,666e7a89f80dbeea,start
X-Google-Thread: 10ed5f,666e7a89f80dbeea,start
X-Google-Thread: 108228,666e7a89f80dbeea,start
X-Google-Thread: 107ada,666e7a89f80dbeea,start
X-Google-Attributes: gidfc8b1,gid10ed5f,gid108228,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.cs.univ-paris8.fr!
newsfeed.vmunix.org!peer-uk.news.demon.net!kibo.news.demon.net!news.demon.co.uk!
demon!pseudo.borked.net!remailer
From: nobody@pseudo.borked.net (RRB)
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio,alt.ham-
radio.marketplace,rec.radio.amateur.misc
Subject: FA: E.F. Johnson Viking 500 transmitter
Date: Tue, 11 Sep 2007 20:05:52 -0600 (MDT)
Lines: 2
Sender: mail2news@demon.net
Message-ID: <22eabf7285a98c6a7b5ca524e3b1655f@pseudo.borked.net>
NNTP-Posting-Host: news.news.demon.net
X-Trace: news.demon.co.uk 1189562748 5768 158.152.254.254 (12 Sep 2007 02:05:48
GMT)
X-Complaints-To: abuse@demon.net
NNTP-Posting-Date: Wed, 12 Sep 2007 02:05:48 +0000 (UTC)
X-To: mail2news@dizum.com
X-Comments: This message did not originate from the Sender address above.
     It was remailed automatically by anonymizing remailer software.
     Please report problems or inappropriate use to the
     remailer administrator at <admin@pseudo.borked.net>.
X-Received: by pseudo.borked.net (Postfix, from userid 1001)
     id C9A86E80BF; Tue, 11 Sep 2007 20:05:52 -0600 (MDT)
X-Cc: mail2news@news.demon.co.uk
X-Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio,alt.ham-
radio.marketplace,rec.radio.amateur.misc
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1076 alt.ham-radio:205
alt.ham-radio.marketplace:241 rec.radio.amateur.misc:1886
```

http://301url.com/Viking500

```
From 3467876216641992330
X-Google-Thread: fc8b1,b87ae29f08347537,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe13.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
```

Newsgroups: rec.radio.amateur.boatanchors
Subject: HQ100 alignment
Lines: 11
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <J2KFi.272185$BX3.148506@newsfe13.lga>
Date: Tue, 11 Sep 2007 23:37:17 -0500
NNTP-Posting-Host: 142.161.172.230
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe13.lga 1189571881 142.161.172.230 (Tue, 11 Sep 2007 21:38:01 MST)
NNTP-Posting-Date: Tue, 11 Sep 2007 21:38:01 MST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1077

Hi all,
    Has anyone got detailed and correct info on
aligning a Hammarlund HQ100? The admittedly
poor copy I have seems to advise tuning the RF
input transformer T1 at 6 mHz, which is impossible...
it's the BC band.
Maybe a decimal disappeared on this print?
    Hopefully,
    Nelson

From 8767799150396963311
X-Google-Thread: fc8b1,b87ae29f08347537
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!
indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: HQ100 alignment
Date: Tue, 11 Sep 2007 23:01:02 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2007.09.12.06.01.02.379346@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <J2KFi.272185$BX3.148506@newsfe13.lga>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 11
Organization: Octanews
NNTP-Posting-Date: 12 Sep 2007 01:01:25 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1078

Hi,

Possibly 0.6 MHz, or 600KHz.

Tuneup for most any RX is the same.... twiddle the coil at the low end of
the scale, cap for the high. At least so I was taught.

Cheers,
--
Gregg

From 405355364919902888
X-Google-Thread: fc8b1,666e7a89f80dbeea
X-Google-Thread: 10ed5f,666e7a89f80dbeea
X-Google-Thread: 108228,666e7a89f80dbeea
X-Google-Thread: 107ada,666e7a89f80dbeea
X-Google-Attributes: gidfc8b1,gid10ed5f,gid108228,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Sep 2007 06:37:21 -0500
Date: Wed, 12 Sep 2007 07:37:22 -0400
From: Deek <Deek@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio,alt.ham-radio.marketplace,rec.radio.amateur.misc
Subject: Re: FA: E.F. Johnson Viking 500 transmitter
References: <22eabf7285a98c6a7b5ca524e3b1655f@pseudo.borked.net>
In-Reply-To: <22eabf7285a98c6a7b5ca524e3b1655f@pseudo.borked.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <K8KdnVmYwe_sUnrbnZ2dnUVZ_gqdnZ2d@comcast.com>
Lines: 7
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.128.231.189
X-Trace: sv3-
QjiuxigFcFKXj08cPmGvb1srWNfvgzoof8VASFbCb3vJtvi6WWFI0EN+SLH788oruL3NM5ylQwGdynB!
vDtI/IMT+YSJaLH+i74utNc0YbD3N5A6UJkTkMHHxuMdWdv9iVxG7NeosjnQw9dHRqPHs+9JPd+z!
OcXH0Txou45tbDc6QMTjOadLP0RP1Rs=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1079 alt.ham-radio:206
alt.ham-radio.marketplace:242 rec.radio.amateur.misc:1887

An eBay commercial

RRB wrote:

> http://301url.com/Viking500
>

From 6233574261044447817
X-Google-Thread: fc8b1,b87ae29f08347537
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Sep 2007 06:38:45 -0500
Date: Wed, 12 Sep 2007 07:38:46 -0400
From: Deek <Deek@comcast.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.4) Gecko/20030624
Netscape/7.1 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ100 alignment
References: <J2KFi.272185$BX3.148506@newsfe13.lga>
In-Reply-To: <J2KFi.272185$BX3.148506@newsfe13.lga>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <K8KdnViYwe9YUnrbnZ2dnUVZ_gqdnZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.128.231.189
X-Trace: sv3-24L5jUL4Sq+awa/7GGhU/
VqulqwyZ1cbv4xzDg3dogusJ8C01CEz0toK3lqGs6aTStMxC0G+VizF7rJ!c/8TCf946GLg5/
nbsqFhiyshg8tzx1cd0P5F6eyFZS/0rLhBVQH8MxdWWYzzz5/dWB8icnURhQt8!
jTr3inMER6+CieG9T2kFFNIPCSHCdEc=
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1080

0.6 Mhz. I recently aligned a HQ145 and the frequency for the BC band is 0.6 Mhz.

/s/ DD, W1MCE

Nelson Gietz wrote:

> Hi all,
>   Has anyone got detailed and correct info on
> aligning a Hammarlund HQ100? The admittedly
> poor copy I have seems to advise tuning the RF

> input transformer T1 at 6 mHz, which is impossible...
> it's the BC band.
> Maybe a decimal disappeared on this print?
>   Hopefully,
>   Nelson
>
>

From 2715280101782690571
X-Google-Thread: fc8b1,b87ae29f08347537
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Sep 2007 07:31:36 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Wed, 12 Sep 2007 05:31:35 -0700
Subject: Re: HQ100 alignment
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C30D2A37.76DD7%dbowey@comcast.net>
References: <J2KFi.272185$BX3.148506@newsfe13.lga>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.168.207.249
X-Trace: sv3-9hQGGFfWzbkLmpJHJWYvW64v/XGRXIP6h5Ka41unUdHBMaqgnqfPN5sllpP+WLY+tQkyXGj/XWJw9br!WD4b3vzd7CaD6zkOTE1evzFBOnjBclCqbuTjqoUpT9ejtvKrdkkc5N/i2SyLTBrUdz2JYRNzyiJA!+H1hT6NS80A+GmTB
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1081

On 9/11/07 9:37 PM, in article J2KFi.272185$BX3.148506@newsfe13.lga, "Nelson Gietz" <ngietz@mts.net> wrote:

> Hi all,
>   Has anyone got detailed and correct info on
> aligning a Hammarlund HQ100? The admittedly
> poor copy I have seems to advise tuning the RF
> input transformer T1 at 6 mHz, which is impossible...
> it's the BC band.
> Maybe a decimal disappeared on this print?

> Hopefully,
> Nelson
>
>

you can download the manual from BAMA. 6 mHz is correct for one part of the alignment. It doesn't matter what the band is used for.

http://bama.edebris.com/manuals/

```
From 5607519911278468247
X-Google-Thread: 1109af,d5b3a9a46d4c4a6f,start
X-Google-Thread: 107ada,d5b3a9a46d4c4a6f,start
X-Google-Thread: 107cee,d5b3a9a46d4c4a6f,start
X-Google-Thread: f4e7d,d5b3a9a46d4c4a6f,start
X-Google-Thread: 1130cb,d5b3a9a46d4c4a6f,start
X-Google-Thread: fc2a5,d5b3a9a46d4c4a6f,start
X-Google-Thread: fc8b1,d5b3a9a46d4c4a6f,start
X-Google-Thread: 10b9c8,d5b3a9a46d4c4a6f,start
X-Google-Attributes:
gid1109af,gid107ada,gid107cee,gidf4e7d,gid1130cb,gidfc2a5,gidfc8b1,gid10b9c8,publi
c,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!senator-bedfellow.mit.edu!dreaderd!not-for-mail
Newsgroups:
rec.radio.swap,rec.radio.amateur.misc,sci.electronics.misc,ne.forsale,ne.general,r
ec.radio.amateur.homebrew,rec.radio.amateur.boatanchors,rec.radio.info
Subject: ** FLEA at MIT **     Sunday September 16th   Cambridge MA
Summary: Buy Sell SWAP Ham Radio  Electronics Computers 9AM - 2PM
Expires: 9/21/07
Followup-To: poster
Approved: rec-radio-info@panix.com
Distribution: na
Organization: Massachvsetts Institvte of Technology
Keywords: Hamfest Fleamarket SWAPFEST  Computers Ham Radio Electronics
From: w1gsl@mit.edu (Steven L. Finberg)
Date: 12 Sep 2007 13:48:40 GMT
Lines: 133
Message-ID: <46e7ee38$0$490$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: DEPARTMENT-OF-ALCHEMY.MIT.EDU
X-Trace: 1189604920 senator-bedfellow.mit.edu 490 18.7.18.68
Xref: g2news2.google.com rec.radio.swap:1162 rec.radio.amateur.misc:1888
sci.electronics.misc:1514 ne.forsale:120 ne.general:646
rec.radio.amateur.homebrew:982 rec.radio.amateur.boatanchors:1082
rec.radio.info:240
```

This comming Sunday...

+++ Now even more Buyers Parking !!!
        Thanks to Shire we have use of their new parking lot

across Albany St from the SWAPFEST !!!

!! ** More Buyers PARKING is available ** for details see
http://web.mit.edu/w1gsl/Public/flyer

*** !!!! In our Traditional GARAGE and the adjacent lot !!!! ****
so come rain or shine or super heat the Flea is on !!!

********* $1 buyers discount with hardcopy of this notice ********

COMPUTERS - ELECTRONICS - HAM RADIO - COMPUTERS - ELECTRONICS - HAM RADIO

FLEA all SUMMER at MIT
Sunday September 16th 2007
9AM-2PM

Come to the city for a great flea - plenty of free parking.

MIT's electronics and ham radio flea will take place on the third Sunday of each month this summer, April thru October.

There is tailgate space for over 600 sellers and free, off-street parking for >2000 cars!

Buyers admission is $5 (you get $1 off if you're lucky enough to have a copy of our ad) and sellers spaces are $20 for the first and $15 for each additional at the gate.

The flea will be held at the corner of Albany and Main streets in Cambridge; right in the Kendall Square area from 9AM to 2PM, with sellers set-up time starting at 7AM.

SEASON PASS + Advance Seller Discount

A sellers discount season pass is available which offers a 30% discount. By prepaying you get a discount and earlier admission. See the registration form.

*** Attention Sellers ***
Prepaid vendors.. Season Pass or monthly, will be admitted FIRST.
Separate lines will form prior to gate opening for prepaid and nonprepaid vendors

!! RAIN or SHINE !! Have no fear of rain, a covered well illuminated tailgate area is available for all sellers (6'8" clearance).

Talk-in: 145.23- (PL 88.5) W1BOS/R and
W1XM/R-449.725/444.725 (PL 114.8/2A).

Sponsors: MIT Electronics Research Society
MIT UHF Repeater Association (W1XM)
MIT Radio Society (W1MX)
Harvard Wireless Club (W1AF)

For more info / advanced reservations 617 253 3776

********** $1 buyers discount with hard copy of this notice ************

<<<<<<<<<<<<<<<<<<<<<<<< cut here >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>

Mail the coupon below by the 5th of the month to be a Prepaid Vendor.

FLEA at MIT 2007 Rates

SELLERS

To use your prepaid spaces the named vendor MUST be present.
Rates include one admission per space.

Advance $17 First space
$12 Additional Spaces
Must be received by the 5th of the month.

Gate Admission $20 First Space
$15 Additional Spaces
Admission is after the prepaid vendors

Early Bird Buyer -Admission after the prepaid vendor line is admitted. ~ 7:15AM
** You may not sell. **
$15 per person at the gate.

****************************** cut here *******************************

FLEA at MIT 2007 Advance Space Application

____April ____May ____June ____ July ____Aug ___Sept ____Oct
@ $17 for the first each month + $12 each additional

Name ________________________ Call __________ $ Included______

Address ________________________ Phone __________ Make Check to
The MIT Radio Society
City ____________________ State _______ Zip _______ PO Box 397082
Cambridge MA 02139
E-mail ____

****

```
Steve Finberg                       W1GSL                      w1gsl@mit.edu
PO Box 82 MIT Br           Cambridge MA  02139-7082             617 258 3754
*******************************************************************************
```

```
From -4798755356951981956
X-Google-Thread: fc8b1,666e7a89f80dbeea
X-Google-Thread: 10ed5f,666e7a89f80dbeea
X-Google-Thread: 108228,666e7a89f80dbeea
X-Google-Thread: 107ada,666e7a89f80dbeea
X-Google-Attributes: gidfc8b1,gid10ed5f,gid108228,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe02.lga.POSTED!53ab2750!not-for-mail
From: "Mike Y" <joe@user.com>
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio,alt.ham-
radio.marketplace,rec.radio.amateur.misc
References: <22eabf7285a98c6a7b5ca524e3b1655f@pseudo.borked.net>
<K8KdnVmYwe_sUnrbnZ2dnUVZ_gqdnZ2d@comcast.com>
Subject: Re: FA: E.F. Johnson Viking 500 transmitter
Lines: 14
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1807
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1896
X-Antivirus: avast! (VPS 000774-3, 09/11/2007), Outbound message
X-Antivirus-Status: Clean
Message-ID: <7PSFi.5$5r5.1@newsfe02.lga>
X-Trace:
nphhjmdkmllhpdkebaignffdjoaiejcljncnaojhfjoblopldkldmjglnmfcpogofcjdpimgjfingpblok
ainjkdanaedoehbnmimkflfnmnjhoknhaecglnpfiealeaenfnojecgjgcfcij
NNTP-Posting-Date: Wed, 12 Sep 2007 07:35:47 MST
Date: Wed, 12 Sep 2007 10:33:02 -0400
```

Xref: g2news2.google.com rec.radio.amateur.boatanchors:1083 alt.ham-radio:207
alt.ham-radio.marketplace:243 rec.radio.amateur.misc:1889

"Deek" <Deek@comcast.net> wrote in message
news:K8KdnVmYwe_sUnrbnZ2dnUVZ_gqdnZ2d@comcast.com...
> An eBay commercial
>
> RRB wrote:
>
> > http://301url.com/Viking500
> >
>

Hey, at least he was honest and said it was 'FA' in the subject line.

From -1531487376947469327
X-Google-Thread: fc8b1,b87ae29f08347537
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!news.glorb.com!
cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!
newsfe20.lga.POSTED!53ab2750!not-for-mail
From: "Nelson Gietz" <ngietz@mts.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <J2KFi.272185$BX3.148506@newsfe13.lga>
<C30D2A37.76DD7%dbowey@comcast.net>
Subject: Re: HQ100 alignment
Lines: 33
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <waTFi.84435$lZ7.10285@newsfe20.lga>
Date: Wed, 12 Sep 2007 09:59:59 -0500
NNTP-Posting-Host: 209.202.37.167
X-Complaints-To: http://support.highwinds-media.com
X-Trace: newsfe20.lga 1189609244 209.202.37.167 (Wed, 12 Sep 2007 08:00:44 MST)
NNTP-Posting-Date: Wed, 12 Sep 2007 08:00:44 MST
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1084

"Don Bowey" <dbowey@comcast.net> wrote in message
news:C30D2A37.76DD7%dbowey@comcast.net...
> On 9/11/07 9:37 PM, in article J2KFi.272185$BX3.148506@newsfe13.lga,
"Nelson
> Gietz" <ngietz@mts.net> wrote:
>
> > Hi all,
> >   Has anyone got detailed and correct info on

> > aligning a Hammarlund HQ100? The admittedly
> > poor copy I have seems to advise tuning the RF
> > input transformer T1 at 6 mHz, which is impossible...
> > it's the BC band.
> > Maybe a decimal disappeared on this print?
> >   Hopefully,
> >   Nelson
> >
> >
>
> you can download the manual from BAMA. 6 mHz is correct for one part of
the
> alignment. It doesn't matter what the band is used for.
>
> http://bama.edebris.com/manuals/
>

Thanks geek, Deek, and Don;
I'm using the BAMA manual. Still think a decimal
is not showing up on at least part of this copy. Will
try to psych it out.
Cheers,
Nelson

From -6693221730714848491
X-Google-Thread: fc8b1,b87ae29f08347537
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Wed, 12 Sep 2007 14:26:26 -0500
Date: Wed, 12 Sep 2007 15:26:27 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: HQ100 alignment
References: <J2KFi.272185$BX3.148506@newsfe13.lga>
In-Reply-To: <J2KFi.272185$BX3.148506@newsfe13.lga>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <-tWdnX9MEoH_oHXbnZ2dnUVZ_ruqnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
ZUeg40BFbJTJN5WVUkGkq4RuFA3Ycc7e4k+yn8OYr8aFh1OkjtlOr5yHUoB0VLp8cjlN2BjEk2Ll7DQ!
V7RlQbt1i5iuEQ/URKDNvXOQBaNK4dkkB+fGYZMUEjf4rBKNm5VTi6EV8Dw1cIPtmJ6yhi9UengM!
XIHTusNR1bYb59IZ2wtEHe+I6gEX
X-Complaints-To: abuse@comcast.net

X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1085

Nelson Gietz wrote:
> Hi all,
> Has anyone got detailed and correct info on
> aligning a Hammarlund HQ100? The admittedly
> poor copy I have seems to advise tuning the RF
> input transformer T1 at 6 mHz, which is impossible...
> it's the BC band.
> Maybe a decimal disappeared on this print?
> Hopefully,
> Nelson
>
>
>

Nelson, I'm looking at an original HQ-100 book. There us no reference
in the book for an adjustment at 6 MHz. As I read the alignment
pictorial (Figure 7), the left rear-most can (T-1 antenna) is adjusted
at .6 MHz. The right, front-most can (L-3 oscillator)is adjusted as
follows: top slug is adjusted at .6 MHz, the bottom slug at 1.65 MHz.
Does this help?

From -6619608665361949494
X-Google-Thread: fc8b1,b87ae29f08347537
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.octanews.net!indigo.octanews.net!auth.beige.octanews.com.POSTED!not-for-mail
From: geek <geek@localhost.localdomain>
Subject: Re: HQ100 alignment
Date: Wed, 12 Sep 2007 16:26:47 -0700
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
Message-Id: <pan.2007.09.12.23.26.45.870214@localhost.localdomain>
Newsgroups: rec.radio.amateur.boatanchors
References: <J2KFi.272185$BX3.148506@newsfe13.lga> <C30D2A37.76DD7%dbowey@comcast.net> <waTFi.84435$lZ7.10285@newsfe20.lga>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 39
Organization: Octanews
NNTP-Posting-Date: 12 Sep 2007 18:27:12 CDT
X-Complaints-To: abuse@octanews.net
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1086

On Wed, 12 Sep 2007 09:59:59 -0500, Nelson Gietz wrote:

>
> "Don Bowey" <dbowey@comcast.net> wrote in message
> news:C30D2A37.76DD7%dbowey@comcast.net...
>> On 9/11/07 9:37 PM, in article J2KFi.272185$BX3.148506@newsfe13.lga,
> "Nelson
>> Gietz" <ngietz@mts.net> wrote:
>>
>> > Hi all,
>> >   Has anyone got detailed and correct info on
>> > aligning a Hammarlund HQ100? The admittedly
>> > poor copy I have seems to advise tuning the RF
>> > input transformer T1 at 6 mHz, which is impossible...
>> > it's the BC band.
>> > Maybe a decimal disappeared on this print?
>> >   Hopefully,
>> >   Nelson
>> >
>> >
>>
>> you can download the manual from BAMA. 6 mHz is correct for one part of
> the
>> alignment. It doesn't matter what the band is used for.
>>
>> http://bama.edebris.com/manuals/
>>
>   Thanks geek, Deek, and Don;
>   I'm using the BAMA manual. Still think a decimal
> is not showing up on at least part of this copy. Will
> try to psych it out.
>   Cheers,
>   Nelson

Cheers!

Good luck with the old girl :-)
--
Gregg

From -8149533741924424392
X-Google-Thread: fc8b1,666e7a89f80dbeea
X-Google-Thread: 10ed5f,666e7a89f80dbeea
X-Google-Thread: 108228,666e7a89f80dbeea
X-Google-Thread: 107ada,666e7a89f80dbeea
X-Google-Attributes: gidfc8b1,gid10ed5f,gid108228,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns13feed!worldnet.att.net!attbi_s21.POSTED!53ab2750!not-for-mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.boatanchors,alt.ham-radio,alt.ham-radio.marketplace,rec.radio.amateur.misc

```
References: <22eabf7285a98c6a7b5ca524e3b1655f@pseudo.borked.net>
<K8KdnVmYwe_sUnrbnZ2dnUVZ_gqdnZ2d@comcast.com>
In-Reply-To: <K8KdnVmYwe_sUnrbnZ2dnUVZ_gqdnZ2d@comcast.com>
Subject: Re: FA: E.F. Johnson Viking 500 transmitter
Lines: 13
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6000.16480
Message-ID: <QS8Gi.99952$Fc.38366@attbi_s21>
NNTP-Posting-Host: 12.207.169.215
X-Complaints-To: abuse@asp.att.net
X-Trace: attbi_s21 1189681712 12.207.169.215 (Thu, 13 Sep 2007 11:08:32 GMT)
NNTP-Posting-Date: Thu, 13 Sep 2007 11:08:32 GMT
Organization: AT&T ASP.att.net
Date: Thu, 13 Sep 2007 11:08:32 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1087 alt.ham-radio:208
alt.ham-radio.marketplace:244 rec.radio.amateur.misc:1892
```

It's still beeuutiful to look out and still out of my price range.

"Deek" <Deek@comcast.net> wrote in message
news:K8KdnVmYwe_sUnrbnZ2dnUVZ_gqdnZ2d@comcast.com...
> An eBay commercial
>
> RRB wrote:
>
>> http://301url.com/Viking500
>>
>

```
From 5378425043859666228
X-Google-Thread: fc8b1,4764a223007e23b4,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe12.lga.POSTED!53ab2750!not-for-mail
From: ritchi50@optonline.net
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS: Collins HF-380
Message-ID: <eviie3hfp1ffrbn8nq70je8vtqu4k2r50o@4ax.com>
X-Newsreader: Forte Free Agent 3.1/32.783
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

```
Content-Transfer-Encoding: 7bit
Lines: 4
Date: Thu, 13 Sep 2007 10:40:51 -0400
NNTP-Posting-Host: 69.125.167.162
X-Complaints-To: abuse@cv.net
X-Trace: newsfe12.lga 1189694450 69.125.167.162 (Thu, 13 Sep 2007 07:40:50 MST)
NNTP-Posting-Date: Thu, 13 Sep 2007 07:40:50 MST
Organization: Optimum Online
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1088

FS: Collins HF-380
Cabinet needs repainting, Front panel is Excellent.  Works great.
Price: 1500.00
ritchi50@optonline.net



From 7084733320917145474
X-Google-Thread: fc8b1,2ba384d77785ab7d,start
X-Google-Thread: 10c2ee,2ba384d77785ab7d,start
X-Google-Thread: fc2a5,2ba384d77785ab7d,start
X-Google-Thread: 1109af,2ba384d77785ab7d,start
X-Google-Thread: 1131b0,2ba384d77785ab7d,start
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid1109af,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
rec.radio.swap,sci.electronics.repair
Subject: WTB TS-617 Q meter manual
Lines: 9
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <ZbgGi.4323$7P7.1662@newssvr19.news.prodigy.net>
NNTP-Posting-Host: 70.142.48.149
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.net 1189711737 ST000 70.142.48.149 (Thu, 13 Sep
2007 15:28:57 EDT)
NNTP-Posting-Date: Thu, 13 Sep 2007 15:28:57 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
SCSYASJDZBUYR_PXGZID]_\@VR]^@B@MCPWZKB]MPXH@ETUCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
```

SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
Date: Thu, 13 Sep 2007 14:28:57 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1089
rec.antiques.radio+phono:9543 rec.radio.amateur.homebrew:990 rec.radio.swap:1170
sci.electronics.repair:10224

Anyone have a spare manual for the Crescent TS-617 C/U Q meter that they
want to sell or know where I might find one?
tnx

--

73
Hank WD5JFR

From -2045387419536115496
X-Google-Thread: fc8b1,2ba384d77785ab7d
X-Google-Thread: 10c2ee,2ba384d77785ab7d
X-Google-Thread: fc2a5,2ba384d77785ab7d
X-Google-Thread: 1109af,2ba384d77785ab7d
X-Google-Thread: 1131b0,2ba384d77785ab7d
X-Google-Attributes: gidfc8b1,gid10c2ee,gidfc2a5,gid1109af,gid1131b0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!newssvr19.news.prodigy.net.POSTED!c4667c2f!not-for-
mail
From: "Henry Kolesnik" <kolesnik@nojunksbcglobal.net>
Newsgroups:
rec.radio.amateur.boatanchors,rec.antiques.radio+phono,rec.radio.amateur.homebrew,
rec.radio.swap,sci.electronics.repair
References: <ZbgGi.4323$7P7.1662@newssvr19.news.prodigy.net>
Subject: Re: WTB TS-617 Q meter manual
Lines: 1
MIME-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
Message-ID: <1KhGi.4337$7P7.897@newssvr19.news.prodigy.net>
NNTP-Posting-Host: 70.142.48.149
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr19.news.prodigy.net 1189718013 ST000 70.142.48.149 (Thu, 13 Sep
2007 17:13:33 EDT)
NNTP-Posting-Date: Thu, 13 Sep 2007 17:13:33 EDT

```
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
S[OERYWDPZRORRDXN[O@_WH@YR_B@EXLLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
Date: Thu, 13 Sep 2007 16:13:34 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1090
rec.antiques.radio+phono:9546 rec.radio.amateur.homebrew:992 rec.radio.swap:1171
sci.electronics.repair:10230

The military designation is: TM 11-6625-471-24P-4  March 1977.


From 210688779839141O6
X-Google-Thread: fc8b1,a07030b4d1fe77c7,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TMC CV1722 SSB Converter
Lines: 7
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <EOiGi.93301$ax1.49072@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 13 Sep 2007 22:26:44 GMT
NNTP-Posting-Host: 12.64.198.238
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1189722404 12.64.198.238 (Thu, 13 Sep
2007 22:26:44 GMT)
NNTP-Posting-Date: Thu, 13 Sep 2007 22:26:44 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1091

Hello,
I have been looking for onformation and a manual for this converter. Does
anyone have info or manual?
I am not sure of the working condition. Any idea on what it may be worth?
Larry




From 1199675825853033496
X-Google-Thread: fc8b1,1e7374952882040b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!53ab2750!not-for-mail
```

From: "Larry McGee" <lrmagoo@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: TMC 591 SSB Converter
Lines: 9
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <UQiGi.93308$ax1.63527@bgtnsc05-news.ops.worldnet.att.net>
Date: Thu, 13 Sep 2007 22:29:08 GMT
NNTP-Posting-Host: 12.64.198.238
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1189722548 12.64.198.238 (Thu, 13 Sep 2007 22:29:08 GMT)
NNTP-Posting-Date: Thu, 13 Sep 2007 22:29:08 GMT
Organization: AT&T Worldnet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1092

Hello,

I have one of these converters. I do have a manual.

Any ideas on what one is worth? I do not know the working condition.

Larry

From 2666443582967796229
X-Google-Thread: fc8b1,9331c775c4644803,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news3.google.com!news4.google.com!out01a.usenetserver.com!news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-media.com!hw-filter.lga!newsfe05.lga.POSTED!53ab2750!not-for-mail
From: JimR <kd1yv6@notmyemail.com>
User-Agent: Thunderbird 2.0.0.4 (X11/20070620)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Callsign hats at W. CT Hamfest this Sunday
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <n52pr4-o86.ln1@oneyv.dyndns.org>
Lines: 53
X-Trace: hikehalegljkcnnfbaignffdjoaiejclkdgdcmcbabhfkkbgefokbnhcipmbnifcpdfbfkggdamjolnechdgoeggmdpccolcbnmimkflfnmnjhokooimepmhhjdnlbhienfnojecgjgcfcij
NNTP-Posting-Date: Thu, 13 Sep 2007 18:05:02 MST
Date: Thu, 13 Sep 2007 20:45:11 -0400
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1093

Callsign hats at W. CT Hamfest this Sunday
The Parent Shop, an ARRL authorized embroiderer, will be at the Western Connecticut Hamfest. See http://www.danbury.org/cara/hamfest2007.html

WESTERN CONNECTICUT HAMFEST
Sponsored by: Candlewood Amateur Radio Association - CARA

Sunday, September 16, 2007
Table Set-up at 7:00 AM.
Open to the public 8:30 AM to 12:30 PM

Edmond Town Hall, 45 Main St. (Route 25), Newtown, CT Exit 10 off of I-84

Admission $5.00, Kids Under 12 FREE.
Tables $12.50 Tailgating $8.00. (Both INCLUDE 1 admission).

ARRL Sanctioned. Talk-in on 147.300 (+) PL 100.0.

Seminars
- Mechanical TV – Those were the days
- Airmail – How it works, incl demo
- Satellite Communications – How to do it
- NVIS Antennas (courtesy of ARRL)Handicapped Access. Ham Radio Equipment.
Batteries for Emergency Comms. Computers. Door Prizes.
Refreshments. Ample Parking. Rain or shine.

Only 12 minutes from Brewster, NY, 15 minutes from Waterbury, CT.

For information
call: (203) 938 4880 or (203) 775 1946

-------------- Table Reservation ----------------
Mail to: Candlewood Amateur Radio Association
c/o Joe deGroot, AB1DO,
30 Sunnyview Drive,
Redding, CT 06896

Name:____
Address:____
City/State:______________________________________

Please reserve __________ tables at $10.00 each.
Yes / No : I need electricity

Make checks payable to CARA

```
From 1168070011544786610
X-Google-Thread: fc8b1,1e7374952882040b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 14 Sep 2007 04:50:11 -0500
Date: Fri, 14 Sep 2007 05:50:15 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TMC 591 SSB Converter
References: <UQiGi.93308$ax1.63527@bgtnsc05-news.ops.worldnet.att.net>
In-Reply-To: <UQiGi.93308$ax1.63527@bgtnsc05-news.ops.worldnet.att.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <j5-dnXYNnMfOxHfbnZ2dnUVZ_uDinZ2d@comcast.com>
Lines: 13
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-TgFhreEnoGi6PtlRXEInB3kuB7TnfanpIr30Pll9rAP/
Wg4vDFx4RgbrCcJOwFGN6YJbWQfbM/b59Hs!KwuAzxbZiBD0qwOaPXmKFHri/
05CSt1bS6tvBnkdMUwSOrdcBf8WMU1qiNKNuNJH2WmHhdPAsHrf!Ew3u5LyGlPcYsRuMS61KT5rIh/kX
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1094

Larry McGee wrote:
> Hello,
>
> I have one of these converters. I do have a manual.
>
> Any ideas on what one is worth? I do not know the working condition.
>
> Larry
>
>
>
Seems to me, I've seen them for upwards of $400!



From -8623468127364821989
X-Google-Thread: fc8b1,1ee0d98f5196776c,start
```

```
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder3.cambrium.nl!feed.tweaknews.nl!
212.27.60.9.MISMATCH!proxad.net!feeder2-2.proxad.net!62.253.162.218.MISMATCH!news-
in.ntli.net!newsrout1-win.ntli.net!ntli.net!news.highwinds-media.com!newspeer1-
win.ntli.net!newsfe3-win.ntli.net.POSTED!53ab2750!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: 1SA6 or 1SA6GT?
Lines: 5
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
Date: Fri, 14 Sep 2007 11:45:35 GMT
NNTP-Posting-Host: 82.9.82.106
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe3-win.ntli.net 1189770335 82.9.82.106 (Fri, 14 Sep 2007 12:45:35
BST)
NNTP-Posting-Date: Fri, 14 Sep 2007 12:45:35 BST
Organization: NTL
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1095

Does anyone know where I can obtain 3 of these tubes?
I have tried the web with no result.
Any help will be greatly appreciated.




From 6449211088768442302
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
Date: 14 Sep 2007 09:44:17 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 20
Message-ID: <fce37h$hth$1@panix2.panix.com>
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1189777456 3125 166.84.1.2 (14 Sep 2007 13:44:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Sep 2007 13:44:16 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1096
```

In article <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>,
Theo <theodore.twyler@ntlworld.com> wrote:

>Does anyone know where I can obtain 3 of these tubes?
>I have tried the web with no result.
>Any help will be greatly appreciated.

Try:

1. Antique Electronics Supply in Phoenix, AZ
2. Triode Electronics in Chicago
3. ESRC in Florida

I can't even find a datasheet on the thing... but it looks like a pentode designed for a battery-powered radio.... 1.5V filament, 90V plate.

I am thinking a 1LD5 or 1LC5 might be a reasonable sub, with a base adaptor.

--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

```
From 6294099320946968657
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 14 Sep 2007 08:57:03 -0500
Date: Fri, 14 Sep 2007 09:55:50 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com>
In-Reply-To: <fce37h$hth$1@panix2.panix.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
Lines: 24
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-
jq6x58l1+8ToOiOh7MF07+dn+U71gkPX+Yg9z8aRgiBTDDjXZMIqkX+Z6XVRoW0E9Ll4+hmO0vkO0FG!
GoUrzznnZCKQG2ej88dwuiuWpd0zYtNZr7cZyPVJ8JQ+rqdxllI0IEsd46SK8v5B9tfDRsR3UlTx!
YdSET5CKLw==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1097

Scott Dorsey wrote:
> In article <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>,
> Theo <theodore.twyler@ntlworld.com> wrote:
>> Does anyone know where I can obtain 3 of these tubes?
>> I have tried the web with no result.
>> Any help will be greatly appreciated.
>
> Try:
>  1. Antique Electronics Supply in Phoenix, AZ
>  2. Triode Electronics in Chicago
>  3. ESRC in Florida
>
>
> I can't even find a datasheet on the thing... but it looks like a
> pentode designed for a battery-powered radio.... 1.5V filament, 90V plate.
>
> I am thinking a 1LD5 or 1LC5 might be a reasonable sub, with a base
> adaptor.
> --scott

I think it might be one of them furrin tubes from before the
standardized letter/number numbering system.

-Chuck


From 5729119382284624601
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
Date: 14 Sep 2007 10:43:12 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 31
Message-ID: <fce6m0$26f$1@panix2.panix.com>
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1189780992 15599 166.84.1.2 (14 Sep 2007 14:43:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Sep 2007 14:43:12 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1098

Chuck Harris  <cf-NO-SPAM-harris@erols.com> wrote:
```

>Scott Dorsey wrote:
>> In article <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>,
>> Theo <theodore.twyler@ntlworld.com> wrote:
>>> Does anyone know where I can obtain 3 of these tubes?
>>> I have tried the web with no result.
>>> Any help will be greatly appreciated.
>>
>> Try:
>> 1. Antique Electronics Supply in Phoenix, AZ
>> 2. Triode Electronics in Chicago
>> 3. ESRC in Florida
>>
>>
>> I can't even find a datasheet on the thing... but it looks like a
>> pentode designed for a battery-powered radio.... 1.5V filament, 90V plate.
>>
>> I am thinking a 1LD5 or 1LC5 might be a reasonable sub, with a base
>> adaptor.
>
>I think it might be one of them furrin tubes from before the
>standardized letter/number numbering system.

Maybe, but I found a bunch of circuits using it out there, like this one:
http://frank.pocnet.net/short/001/1/1SA6.gif which shows an IF stage.

This gives you basing and pinout, some nominal operating voltages, and you
can make a rough guess about transconductance.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

From -678129986601184348
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 14 Sep 2007 10:12:43 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 14 Sep 2007 08:12:42 -0700
Subject: Re: 1SA6 or 1SA6GT?
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C30FF2FA.77207%dbowey@comcast.net>
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 31
X-Usenet-Provider: http://www.giganews.com

```
NNTP-Posting-Host: 67.168.207.249
X-Trace: sv3-sO1QDWdpg/
Wli1rhAFUGMbKbwx6Hq1HDbJwDMWrj1ViHCtuQmWhv73TiFXmRsdKqyt4KiMDEJtZgzGZ!
rYttU7SpxrZdhLrhwxZ/kaIYVSYXwXoW0wjiftRa19oXIUWbAJdsfA9EOTlLNnNOpomNTx22k2kI!
XW1ABbSiR1+I8bHt
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1099

On 9/14/07 6:55 AM, in article 686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net,
"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote:

> Scott Dorsey wrote:
>> In article <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>,
>> Theo <theodore.twyler@ntlworld.com> wrote:
>>> Does anyone know where I can obtain 3 of these tubes?
>>> I have tried the web with no resault.
>>> Any help will be greatly appreciated.
>>
>> Try:
>>  1. Antique Electronics Supply in Phoenix, AZ
>>  2. Triode Electronics in Chicago
>>  3. ESRC in Florida
>>
>>
>> I can't even find a datasheet on the thing... but it looks like a
>> pentode designed for a battery-powered radio.... 1.5V filament, 90V plate.
>>
>> I am thinking a 1LD5 or 1LC5 might be a reasonable sub, with a base
>> adaptor.
>> --scott
>
> I think it might be one of them furrin tubes from before the
> standardized letter/number numbering system.
>
> -Chuck

It's a octal base, pentode RF amp.  The suggested replacement is a 1N5GT.




From -6876772663040709217
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!62.253.162.218.MISMATCH!news-in.ntli.net!newsrout1-
win.ntli.net!ntli.net!news.highwinds-media.com!newspeer1-win.ntli.net!newsfe1-
win.ntli.net.POSTED!53ab2750!not-for-mail
From: "Theo" <theodore.twyler@ntlworld.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
<C30FF2FA.77207%dbowey@comcast.net>
Subject: Re: 1SA6 or 1SA6GT?
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1106
Message-ID: <NcyGi.51122$rr5.8717@newsfe1-win.ntli.net>
Date: Fri, 14 Sep 2007 15:58:37 GMT
NNTP-Posting-Host: 82.9.82.106
X-Complaints-To: http://netreport.virginmedia.com
X-Trace: newsfe1-win.ntli.net 1189785517 82.9.82.106 (Fri, 14 Sep 2007 16:58:37
BST)
NNTP-Posting-Date: Fri, 14 Sep 2007 16:58:37 BST
Organization: NTL
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1100
```

Many thanks everyone - plenty to go on now!

```
From -2067861359777041181
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 14 Sep 2007 11:39:21 -0500
Date: Fri, 14 Sep 2007 12:38:07 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
<C30FF2FA.77207%dbowey@comcast.net>
In-Reply-To: <C30FF2FA.77207%dbowey@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net>
Lines: 33
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
```

```
X-Trace: sv3-S7cW+glZDcIj0jOpCNmtwjrMw1RFZ5iFm6dtOMLPZhHfoXrw/QGMx/
WsZXXMgVtJvwfZCc0RCp3JQsR!dupvYUO6xs0SZPFBX/
XscWy0DNPiO5RmrkHYssoys8uqhg8ndjtG4IRBxQF6RHGgWpfu4ho/NrRi!0qTfc6KF6w==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1101

Don Bowey wrote:
> On 9/14/07 6:55 AM, in article 686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net,
> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote:
>
>> Scott Dorsey wrote:
>>> In article <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>,
>>> Theo <theodore.twyler@ntlworld.com> wrote:
>>>> Does anyone know where I can obtain 3 of these tubes?
>>>> I have tried the web with no result.
>>>> Any help will be greatly appreciated.
>>> Try:
>>>  1. Antique Electronics Supply in Phoenix, AZ
>>>  2. Triode Electronics in Chicago
>>>  3. ESRC in Florida
>>>
>>>
>>> I can't even find a datasheet on the thing... but it looks like a
>>> pentode designed for a battery-powered radio.... 1.5V filament, 90V plate.
>>>
>>> I am thinking a 1LD5 or 1LC5 might be a reasonable sub, with a base
>>> adaptor.
>>> --scott
>> I think it might be one of them furrin tubes from before the
>> standardized letter/number numbering system.
>>
>> -Chuck
>
> It's a octal base, pentode RF amp.  The suggested replacement is a 1N5GT.

Any idea who made it?  My RCA data books cover the era when it must have been
made, but have no listing.

-Chuck


From -3812455304014894765
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews8.bellsouth.net.POSTED!cd3bd447!
not-for-mail
```

From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
<C30FF2FA.77207%dbowey@comcast.net> <zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net>
In-Reply-To: <zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 12
Message-ID: <g2zGi.66117$Lu.46357@bignews8.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
mabncmnekmdohbabdbdpiflmbcekedmfhojhikkbagflhcbopglnkhlofmdbajnnandgjlkjoabkleenhg
bagololonmafgijpgefffjfalmgchdbnmimkflfnmnjhokemcjieelijacfmlhomlgcccebcdfdbbm
NNTP-Posting-Date: Fri, 14 Sep 2007 12:55:40 EDT
Organization: BellSouth Internet Group
Date: Fri, 14 Sep 2007 11:55:37 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1102

Chuck Harris wrote:

> Any idea who made it? My RCA data books cover the era when it must have
> been made, but have no listing.

GE, at least the 1SA6-GT
--
Sherry.

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From 7843855501891606381
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: kludge@panix.com (Scott Dorsey)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
Date: 14 Sep 2007 13:41:11 -0400
Organization: Former users of Netcom shell (1989-2000)
Lines: 13
Message-ID: <fceh3n$srg$1@panix2.panix.com>
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>

```
<C30FF2FA.77207%dbowey@comcast.net> <zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net>
<g2zGi.66117$Lu.46357@bignews8.bellsouth.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1189791671 5863 166.84.1.2 (14 Sep 2007 17:41:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Sep 2007 17:41:11 +0000 (UTC)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1103

In article <g2zGi.66117$Lu.46357@bignews8.bellsouth.net>,
Randy or Sherry Guttery  <comcents@bellsouth.net> wrote:
>Chuck Harris wrote:
>
>> Any idea who made it?  My RCA data books cover the era when it must have
>> been made, but have no listing.
>
>GE, at least the 1SA6-GT

It's not in my 1955 GE book.  Not in a slightly newer Sylvania one either.
--scott
--
"C'est un Nagra.  C'est suisse, et tres, tres precis."


From 6123765958177288961
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Fri, 14 Sep 2007 13:39:06 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Fri, 14 Sep 2007 11:39:04 -0700
Subject: Re: 1SA6 or 1SA6GT?
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3102358.77241%dbowey@comcast.net>
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
<C30FF2FA.77207%dbowey@comcast.net> <zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 45
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.168.207.249
X-Trace: sv3-A3Z3gYHX02ACoXD/
d2rC56pLEt+vQLFWULntLSqTTf1fh6bVxFifP4iHPS8T0KPHGJa5JKkk1vNmBrp!
THf0rY85iJzyERQv6hbVm0j9wFlm4R6Zpdhq0OIHJk6kBeo0LvwO/Hfd8nPRD8tEZHEx0bRvFjA0!
ohMtITn37+WVQNg5
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1104

On 9/14/07 9:38 AM, in article zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net,
"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote:

> Don Bowey wrote:
>> On 9/14/07 6:55 AM, in article 686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net,
>> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote:
>>
>>> Scott Dorsey wrote:
>>>> In article <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>,
>>>> Theo <theodore.twyler@ntlworld.com> wrote:
>>>>> Does anyone know where I can obtain 3 of these tubes?
>>>>> I have tried the web with no result.
>>>>> Any help will be greatly appreciated.
>>>> Try:
>>>>  1. Antique Electronics Supply in Phoenix, AZ
>>>>  2. Triode Electronics in Chicago
>>>>  3. ESRC in Florida
>>>>
>>>>
>>>> I can't even find a datasheet on the thing... but it looks like a
>>>> pentode designed for a battery-powered radio.... 1.5V filament, 90V plate.
>>>>
>>>> I am thinking a 1LD5 or 1LC5 might be a reasonable sub, with a base
>>>> adaptor.
>>>> --scott
>>> I think it might be one of them furrin tubes from before the
>>> standardized letter/number numbering system.
>>>
>>> -Chuck
>>
>> It's a octal base, pentode RF amp.  The suggested replacement is a 1N5GT.
>
> Any idea who made it?  My RCA data books cover the era when it must have been
> made, but have no listing.
>
> -Chuck

I got the tube info from my old Sylvania tube manual.  It was up-to-date
through mid-55.  The tube was listed in the condensed section, so it was
obsolete at the time it was printed.  Don't know who all made it.

The 1N5GT was fully documented, so it was somewhat modern at the time.




From 5829722463591001251
```

```
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 14 Sep 2007 13:51:36 -0500
Date: Fri, 14 Sep 2007 14:50:21 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
<C30FF2FA.77207%dbowey@comcast.net> <zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net>
<C3102358.77241%dbowey@comcast.net>
In-Reply-To: <C3102358.77241%dbowey@comcast.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <_MWdnZ8FsvOlRXfbnZ2dnUVZ_r7inZ2d@rcn.net>
Lines: 23
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-k4RzwN6AOOmBpWv2QMYPK9kmmmgzQ8WKc79jg2ckTGS9MV6rSQ5eUeK9TsgOGvoo2U/
XA7gfo9+Y1rD!l92aBWgBk9Rn/
7X74XvhisdgSSJSVhm4vLCD5mJPMsIptJlNJAp28XtDhwOmGupsVcOnPalT6wMD!Qt5+8JV8OQ==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1105
```

Don Bowey wrote:

```
>>>> I think it might be one of them furrin tubes from before the
>>>> standardized letter/number numbering system.
>>>>
>>>> -Chuck
>>> It's a octal base, pentode RF amp.  The suggested replacement is a 1N5GT.
>> Any idea who made it?  My RCA data books cover the era when it must have been
>> made, but have no listing.
>>
>> -Chuck
>
> I got the tube info from my old Sylvania tube manual.  It was up-to-date
> through mid-55.  The tube was listed in the condensed section, so it was
> obsolete at the time it was printed.  Don't know who all made it.
>
> The 1N5GT was fully documented, so it was somewhat modern at the time.
```

My RCA books have the 1N5GT well documented, as you say, but nothing on the 1SA6. They must not have thought it worth stealing. What do you suppose is the 6th element in the 1SA6?

-Chuck

```
From 3222444275051311822
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!cd3bd447!
not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
<C30FF2FA.77207%dbowey@comcast.net> <zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net>
<C3102358.77241%dbowey@comcast.net> <_MWdnZ8FsvOlRXfbnZ2dnUVZ_r7inZ2d@rcn.net>
In-Reply-To: <_MWdnZ8FsvOlRXfbnZ2dnUVZ_r7inZ2d@rcn.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 20
Message-ID: <rhBGi.92194$jH3.33238@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbomklkdfdehodhdaflhlffpejnlinhmlgehg
bagololonmafgijpgefffjfalmgchdbnmimkflfnmnjhoklppdibemendnbkkeomlgcccebcdfdbbm
NNTP-Posting-Date: Fri, 14 Sep 2007 15:28:23 EDT
Organization: BellSouth Internet Group
Date: Fri, 14 Sep 2007 14:28:17 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1106
```

Chuck Harris wrote:

> My RCA books have the 1N5GT well documented, as you say, but nothing on the
> 1SA6. They must not have thought it worth stealing. What do you
> suppose is the 6th element in the 1SA6?

There's no "sixth" element - it is a pentode. I have no idea why it's a "6"...

See here:

http://comcents.com/radios/1SA6GT.jpg

```
regards...
--
Sherry

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com


From -2775581347146470479
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!hwmnpeer01.lga!
news.highwinds-media.com!hw-filter.lga!newsfe18.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
Subject: Re: 1SA6 or 1SA6GT?
Lines: 12
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <zLBGi.300414$5y.266221@newsfe18.lga>
Date: Fri, 14 Sep 2007 16:00:30 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe18.lga 1189800031 68.229.79.253 (Fri, 14 Sep 2007 13:00:31 MST)
NNTP-Posting-Date: Fri, 14 Sep 2007 13:00:31 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1107

findatube.com  Best service and price.

Pete
"Theo" <theodore.twyler@ntlworld.com> wrote in message
news:zvuGi.32313$Db6.559@newsfe3-win.ntli.net...
> Does anyone know where I can obtain 3 of these tubes?
> I have tried the web with no result.
> Any help will be greatly appreciated.
>
>




From 3198721627971618913
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
Date: Fri, 14 Sep 2007 13:25:45 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13elrilb8qpsbdc@corp.supernews.com>
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com
Lines: 37
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1108


"Scott Dorsey" <kludge@panix.com> wrote in message
news:fce37h$hth$1@panix2.panix.com...
> In article <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>,
> Theo <theodore.twyler@ntlworld.com> wrote:
>>Does anyone know where I can obtain 3 of these tubes?
>>I have tried the web with no result.
>>Any help will be greatly appreciated.
>
> Try:
> 1. Antique Electronics Supply in Phoenix, AZ
> 2. Triode Electronics in Chicago
> 3. ESRC in Florida
>
>
> I can't even find a datasheet on the thing... but it looks
> like a
> pentode designed for a battery-powered radio.... 1.5V
> filament, 90V plate.
>
> I am thinking a 1LD5 or 1LC5 might be a reasonable sub,
> with a base
> adaptor.
> --scott
> --
> "C'est un Nagra.  C'est suisse, et tres, tres precis."
    There is condensed data in old editions of the _ARRL
Radio Amateur's Handbook_, I found it in the 1947 edition.


--
---
```

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 4715716474460269065
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Fri, 14 Sep 2007 15:32:33 -0500
Date: Fri, 14 Sep 2007 16:31:18 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
<C30FF2FA.77207%dbowey@comcast.net> <zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net>
<C3102358.77241%dbowey@comcast.net> <_MWdnZ8FsvOlRXfbnZ2dnUVZ_r7inZ2d@rcn.net>
<rhBGi.92194$jH3.33238@bignews6.bellsouth.net>
In-Reply-To: <rhBGi.92194$jH3.33238@bignews6.bellsouth.net>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Hr-dndBhLth8cnfbnZ2dnUVZ_gKdnZ2d@rcn.net>
Lines: 15
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-jyozaXWM9qnS9TcYBlo1ZQmnpHb9A8KXPh+I05DsCJARhwdNunjevkU7PXrnpVW4D3t/
CTD1rrUlSuN!VTpvJ0Dtxgx38LwxYvVoQljVffHbbop/
qoqlOXiSJMeilU1THVOwwa9TpqfFVNnk0zYSY0hmkRn3!OghoZ/Q/UA==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1109
```

Randy or Sherry Guttery wrote:
> Chuck Harris wrote:
>
>> My RCA books have the 1N5GT well documented, as you say, but nothing
>> on the
>> 1SA6. They must not have thought it worth stealing. What do you
>> suppose is the 6th element in the 1SA6?
>

> There's no "sixth" element - it is a pentode. I have no idea why it's a
> "6"...

Often, the extra element is a shield. So I suppose that could be the
answer.

-Chuck

From -1196564090475766605
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!pd7cy1no!pd7cy2no!shaw.ca!
pd7urf1no.POSTED!53ab2750!not-for-mail
X-Trace-PostClient-IP: 70.72.46.233
From: Irv Finkleman <finkirv@shaw.ca>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: 1SA6 or 1SA6GT?
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
<C30FF2FA.77207%dbowey@comcast.net> <NcyGi.51122$rr5.8717@newsfe1-win.ntli.net>
In-Reply-To: <NcyGi.51122$rr5.8717@newsfe1-win.ntli.net>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 11
Message-ID: <6cDGi.171081$fJ5.80293@pd7urf1no>
Date: Fri, 14 Sep 2007 21:39:14 GMT
NNTP-Posting-Host: 64.59.135.176
X-Complaints-To: abuse@shaw.ca
X-Trace: pd7urf1no 1189805954 64.59.135.176 (Fri, 14 Sep 2007 15:39:14 MDT)
NNTP-Posting-Date: Fri, 14 Sep 2007 15:39:14 MDT
Organization: Shaw Residential Internet
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1110
X-Original-Bytes: 1455

Theo wrote:

> Many thanks everyone - plenty to go on now!
>
>
>
I have it listed in an old GE Manual if you need any information
on it. Base connections are 6BD, filament 1.4v DC @ 50ma, Ep 90V,
Esg 75V Its an RF Pentode. I found no sub info. Hope this helps.

Irv VE6BP

```
From -5676268506504765553
X-Google-Thread: fc8b1,1e7374952882040b
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!uns-out.usenetserver.com!
news.usenetserver.com!pc03.usenetserver.com!VERMONTEL.NET-a2kHrUvQQWlmc!not-for-
mail
From: X-rated Vermonter
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: TMC 591 SSB Converter
Date: Fri, 14 Sep 2007 22:52:26 -0400
Message-ID: <75ime3p8f1m2g65iupsimiac0c36eaiomd@4ax.com>
References: <UQiGi.93308$ax1.63527@bgtnsc05-news.ops.worldnet.att.net> <j5-
dnXYNnMfOxHfbnZ2dnUVZ_uDinZ2d@comcast.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Organization: VTel Internet NNTP
Cache-Post-Path: r2d2.vermontel.net!unknown@vtelinet-209-134-47-210.vermontel.net
X-Cache: nntpcache 3.0.2 (see http://www.nntpcache.com/)
X-Complaints-To: abuse@usenetserver.com
Lines: 18
X-Trace: c95d946eb48e37de7c94b00899
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1111

On Fri, 14 Sep 2007 05:50:15 -0400, K3HVG <jeepp@comcast.net> wrote:

>Larry McGee wrote:
>> Hello,
>>
>> I have one of these converters. I do have a manual.
>>
>> Any ideas on what one is worth? I do not know the working condition.
>>
>> Larry
>>
>>
>>
>Seems to me, I've seen them for upwards of $400!

+++++++++++++
In good cosmetic and working condition, well over $500.  Rick Mish in
Toledo Ohio does good restoration work on these.


From -7913385780864398505
X-Google-Thread: fc8b1,af7ecc88cd4cb2b3,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!wns14feed!
worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail
```

From: Damn Ham@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Heathkit Mono-Bander 20 meter Amp?
Message-ID: <p1vne39rr12jl5mamod734sk95aknl534h@4ax.com>
X-Newsreader: Forte Free Agent 3.3/32.846
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 11
NNTP-Posting-Host: 12.240.35.222
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1189870807 12.240.35.222 (Sat, 15 Sep 2007 15:40:07 GMT)
NNTP-Posting-Date: Sat, 15 Sep 2007 15:40:07 GMT
Organization: AT&T ASP.att.net
Date: Sat, 15 Sep 2007 15:40:08 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1112

A local estate has one to dispose of. I suspect this was a companion
amplifier to the old HW-12-22-32 series monobonand Single Sidebanders.

Has anyone ever seen one of these? We can't find any mention of them
in Heath literature we've looked at.

Is it common or a rare oddidity?

Is there any colector value?

WB�VQP

From 4336603996771605289
X-Google-Thread: fc8b1,af7ecc88cd4cb2b3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!news.kjsl.com!
ncf.ca!FreeNet.Carleton.CA!et472
From: et472@FreeNet.Carleton.CA (Michael Black)
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Mono-Bander 20 meter Amp?
Date: 15 Sep 2007 16:04:58 GMT
Organization: The National Capital FreeNet
Lines: 28
Message-ID: <fcgvra$dr$1@theodyn.ncf.ca>
References: <p1vne39rr12jl5mamod734sk95aknl534h@4ax.com>
Reply-To: et472@FreeNet.Carleton.CA (Michael Black)
NNTP-Posting-Host: smeagol.ncf.ca
X-Trace: theodyn.ncf.ca 1189872298 443 134.117.136.48 (15 Sep 2007 16:04:58 GMT)
X-Complaints-To: complaints@ncf.ca
NNTP-Posting-Date: 15 Sep 2007 16:04:58 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1113

(Damn Ham@yahoo.com) writes:
> A local estate has one to dispose of. I suspect this was a companion

```
> amplifier to the old HW-12-22-32 series monobonand Single Sidebanders.
>
> Has anyone ever seen one of these? We can't find any mention of them
> in Heath literature we've looked at.
>
> Is it common or a rare oddidity?
>
> Is there any colector value?
>
I don't remember seeing anything like that.  Heath did make a very
low slung power amplifier, close to the power limit, that had
potential as a mobile amplifier (I can't remember if it was really
intended for such use, but the low size made it more usable there,
and the other Don Miller (of SSTV fame) used one for a while mobile).

But that amplifier covered all the bands (except 160) available at
the time, which was the sixties.

If you don't have an actual Heath number, and haven't actually seen
it, isn't it more likely that the description is garbled?
  a multiband amplifier
  a non-Heath amplifier
  not even an amplifier

    Michael  VE2BVW




From -3842201904961645943
X-Google-Thread: fc8b1,af7ecc88cd4cb2b3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!nntpserver.com!
zeus.nntpserver.com!10.1.1.41.MISMATCH!pfilter-v0.1!not-for-mail
From: Dick <w6ccd@k7yca.org>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Mono-Bander 20 meter Amp?
Date: Sat, 15 Sep 2007 11:52:52 -0700
Message-ID: <ueaoe3d0kkqc3e3ae7gmhholqc55q2re1s@4ax.com>
References: <p1vne39rr12jl5mamod734sk95aknl534h@4ax.com>
X-Newsreader: Forte Agent 2.0/32.652
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Lines: 17
NNTP-Posting-Date: 15 Sep 2007 18:01:38 GMT
X-Complaints-To: abuse@teranews.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1114

On Sat, 15 Sep 2007 15:40:08 GMT, Damn Ham@yahoo.com wrote:

>A local estate has one to dispose of. I suspect this was a companion
>amplifier to the old HW-12-22-32 series monobonand Single Sidebanders.
```

>
>Has anyone ever seen one of these? We can't find any mention of them
>in Heath literature we've looked at.
>
>Is it common or a rare oddidity?
>
>Is there any colector value?
>
>WB�VQP

I have never heard of such a thing. Part Number?

Dick - W6CCD

--
Posted via a free Usenet account from http://www.teranews.com

From -4526018052706629298
X-Google-Thread: fc8b1,af7ecc88cd4cb2b3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!hwmnpeer01.phx!news.highwinds-
media.com!hw-filter.lga!newsfe19.lga.POSTED!53ab2750!not-for-mail
Reply-To: "Uncle Peter" <radioconnectionREMOVE@cox.net>
From: "Uncle Peter" <radioconnection@cox.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <p1vne39rr12jl5mamod734sk95aknl534h@4ax.com>
<fcgvra$dr$1@theodyn.ncf.ca>
Subject: Re: Heathkit Mono-Bander 20 meter Amp?
Lines: 34
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <drWGi.66024$Pv4.841@newsfe19.lga>
Date: Sat, 15 Sep 2007 15:32:24 -0400
NNTP-Posting-Host: 68.229.79.253
X-Complaints-To: admin@cox.net
X-Trace: newsfe19.lga 1189884745 68.229.79.253 (Sat, 15 Sep 2007 12:32:25 MST)
NNTP-Posting-Date: Sat, 15 Sep 2007 12:32:25 MST
Organization: Cox
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1115

"Michael Black" <et472@FreeNet.Carleton.CA> wrote in message
news:fcgvra$dr$1@theodyn.ncf.ca...
> > I don't remember seeing anything like that. Heath did make a very
> low slung power amplifier, close to the power limit, that had

> potential as a mobile amplifier (I can't remember if it was really
> intended for such use, but the low size made it more usable there,
> and the other Don Miller (of SSTV fame) used one for a while mobile).
>
> But that amplifier covered all the bands (except 160) available at
> the time, which was the sixties.
>
> If you don't have an actual Heath number, and haven't actually seen
> it, isn't it more likely that the description is garbled?
> a multiband amplifier
> a non-Heath amplifier
> not even an amplifier
>
>   Michael VE2BVW
>

The Heath HA-14, and I believer there was a mobile power supply
available for it.
I built one in college for my home station even though it was
primarily sold as a mobile amp. It is essentially
the RF deck from the SB-200 and runs pair of 572Bs. The loading
control was "fixed"; which meant the antenna had to be near 50 ohms.
I ran that little amp pretty hard, even on RTTY once or twice, and it always
held up. And it was only a hundred bucks or so back then! I wish I still
had it.

Pete k1zjh

From -43930667776016818
X-Google-Thread: fc8b1,af7ecc88cd4cb2b3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 15 Sep 2007 15:02:38 -0500
From: "gb" <w9nogbspam@arrlspamno.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <p1vne39rr12jl5mamod734sk95aknl534h@4ax.com>
Subject: Re: Heathkit Mono-Bander 20 meter Amp?
Date: Sat, 15 Sep 2007 15:02:33 -0500
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <Ee2dnThYtKfDp3HbnZ2dnUVZ_jGdnZ2d@comcast.com>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.14.244.109

```
X-Trace: sv3-KoYu2vKsTZwt5j750j//yeho+YpvrE+sTBxx/gRVorGDgGA+rFbveW4eTF+Log/
udOPmDNAvMTaONnu!FnPGNKqSvEUhLMcZtybCo5gmWN0e0a0Eky2wen/
jD8yQK8aMpTYBsWIuhlQNCr54pDQv8n3L0uQS!08t+Pu4gY7uszoRpE+EOgT5/oimgjQ==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1116

Pete is right, the HA-14 was a 2 tube mobile ampflier, but it was not single
band (as I remember).  There was a mobile HV power supply as well that match
this unit.

gb
<Damn Ham@yahoo.com> wrote in message
news:p1vne39rr12jl5mamod734sk95aknl534h@4ax.com...
>A local estate has one to dispose of. I suspect this was a companion
> amplifier to the old HW-12-22-32 series monobonand Single Sidebanders.
>
> Has anyone ever seen one of these? We can't find any mention of them
> in Heath literature we've looked at.
>
> Is it common or a rare oddidity?
>
> Is there any colector value?
>
> WB�VQP




From 2044976130196304595
X-Google-Thread: fc8b1,15dcc3968f4a184c,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!wn11feed!
worldnet.att.net!bgtnsc05-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA :MO' TUBES/STUFF ADDED:6LQ6,71A.....
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <k8YGi.98948$ax1.97769@bgtnsc05-news.ops.worldnet.att.net>
NNTP-Posting-Host: cd2acefc7e30f0263a6367fa7dae8327
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc05-news.ops.worldnet.att.net 1189891728
cd2acefc7e30f0263a6367fa7dae8327 (Sat, 15 Sep 2007 21:28:48 GMT)
```

NNTP-Posting-Date: Sat, 15 Sep 2007 21:28:48 GMT
Organization: AT&T Worldnet
Date: Sat, 15 Sep 2007 21:28:48 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1117

Tubes listed presently-some going off shortly:
6146W, 5Z3, 12BY7, 6360, 6FQ7, 6LQ6, 71A, 6B4G, 12AXTWXT,
AMPEREX ASSORTMENT

STUFF ON NOW:
NRI LAB + OTHER PARTICAL KITS, SOLDER TERMINALS, SMALL & LARGE KNOBS,
THORD CHOKE, TORIOIDS, VARIABLE POTS, INSULATORS, TRANSISTOR SOCKETS.

Pse check daily for additions: so much stuff- see at:

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx, 73 Heytubeguy

From 7659318668752204683
X-Google-Thread: fc8b1,e0c33548dc77835a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!cycny01.gnilink.net!spamkiller.gnilink.net!gnilink.net!trnddc02.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <par@parelectronics.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: F.S./ F.T. Drake 7 line 6KHz filter
Lines: 6
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <dB_Gi.4814$re2.4051@trnddc02>
Date: Sun, 16 Sep 2007 00:16:09 GMT
NNTP-Posting-Host: 63.19.166.10
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc02 1189901769 63.19.166.10 (Sat, 15 Sep 2007 20:16:09 EDT)
NNTP-Posting-Date: Sat, 15 Sep 2007 20:16:09 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1118

I would like to trade a 6kHz filter for a 300KHz filter- TR-7 or R-7.

Tnx,
Dale W4OP

```
From -3394570864869073791
X-Google-Thread: fc8b1,e0c33548dc77835a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!
spamkiller.gnilink.net!gnilink.net!trnddc04.POSTED!d89a2db8!not-for-mail
From: "Dale Parfitt" <parinc@verizon.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <dB_Gi.4814$re2.4051@trnddc02>
Subject: Re: F.S./ F.T. Drake 7 line 6KHz filter
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Message-ID: <RU_Gi.1745$oc2.1267@trnddc04>
Date: Sun, 16 Sep 2007 00:37:05 GMT
NNTP-Posting-Host: 63.19.166.10
X-Complaints-To: abuse@verizon.net
X-Trace: trnddc04 1189903025 63.19.166.10 (Sat, 15 Sep 2007 20:37:05 EDT)
NNTP-Posting-Date: Sat, 15 Sep 2007 20:37:05 EDT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1119
X-Original-Bytes: 1104


"Dale Parfitt" <par@parelectronics.com> wrote in message
news:dB_Gi.4814$re2.4051@trnddc02...
>I would like to trade a 6kHz filter for a 300KHz filter- TR-7 or R-7.
>
> Tnx,
> Dale W4OP
>Please reply to parinc@verizon.net




From 6382847855666956257
X-Google-Thread: fc8b1,f55a57c22f8172bf,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.mv.net!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Your opinion on this Heath Marauder...
Date: Sat, 15 Sep 2007 20:49:01 -0400
Organization: MV Communications, Inc.
Lines: 21
Message-ID: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
NNTP-Posting-Host: dsl.netis.mv.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

Content-Transfer-Encoding: 8bit
X-Trace: pyrite.mv.net 1189903741 36694 207.22.49.17 (16 Sep 2007 00:49:01 GMT)
X-Complaints-To: abuse@mv.net
NNTP-Posting-Date: Sun, 16 Sep 2007 00:49:01 +0000 (UTC)
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1120

After looking all year, I finally got my Hammarlund HQ-180A, have it set up and working here in the shack, and it sure works nice for a 50 year old boat anchor.

Now I'm looking for a transmitter to put with it. I'd really like a Heath DX-100B because that was my first transmitter back in 1962, but I'd kind of like SSB capability so I'm looking at a Marauder.

See
http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=180159772887&ssPageName=STRK:MEWA:IT&ih=008

This one has come up for auction with a "buy it now" price of $195 (and a shipping charge from SC to NH of around $75 <grumble>).

The cabinet does look a little rough, and the chassis could stand some cleaning, but the front panel looks OK and if it works as well as the owner says it does, maybe $270 (including shipping) isn't too bad.

What do you all think?

From -5657602039110761998
X-Google-Thread: fc8b1,1ee0d98f5196776c
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 15 Sep 2007 20:03:42 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Sat, 15 Sep 2007 18:03:41 -0700
Subject: Re: 1SA6 or 1SA6GT?
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C311CEFD.774BD%dbowey@comcast.net>
References: <zvuGi.32313$Db6.559@newsfe3-win.ntli.net>
<fce37h$hth$1@panix2.panix.com> <686dnccdeouyDnfbnZ2dnUVZ_oLinZ2d@rcn.net>
<C30FF2FA.77207%dbowey@comcast.net> <zdidnYFwBY6nJHfbnZ2dnUVZ_v7inZ2d@rcn.net>
<C3102358.77241%dbowey@comcast.net> <_MWdnZ8FsvOlRXfbnZ2dnUVZ_r7inZ2d@rcn.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 33

```
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.168.207.249
X-Trace: sv3-
yLhZ7Oomgh2Gb5WJjdVSqt2KfeY74ohHM0GhDy1VOELQLombaROCWog8V+m6wVIYjp0mG4W/nEoDdEz!
z4VcBTECXDuqa98oQrtzeomyvPmcAYvHVryHgCbuPXx6o59ILpimShlbFMYtjTVjzBnDLgsZGmW2!
0a1UNCVySuV5nE3N
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.36
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1121
```

On 9/14/07 11:50 AM, in article _MWdnZ8FsvOlRXfbnZ2dnUVZ_r7inZ2d@rcn.net,
"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote:

```
> Don Bowey wrote:
>
>>>>> I think it might be one of them furrin tubes from before the
>>>>> standardized letter/number numbering system.
>>>>>
>>>>> -Chuck
>>>> It's a octal base, pentode RF amp.  The suggested replacement is a 1N5GT.
>>> Any idea who made it?  My RCA data books cover the era when it must have
>>> been
>>> made, but have no listing.
>>>
>>> -Chuck
>>
>> I got the tube info from my old Sylvania tube manual.  It was up-to-date
>> through mid-55.  The tube was listed in the condensed section, so it was
>> obsolete at the time it was printed.  Don't know who all made it.
>>
>> The 1N5GT was fully documented, so it was somewhat modern at the time.
>
> My RCA books have the 1N5GT well documented, as you say, but nothing on the
> 1SA6.  They must not have thought it worth stealing.  What do you suppose is
> the 6th element in the 1SA6?
>
> -Chuck
```

It's a bit of a puzzle. Pin 1 is marked "S" meaning "metal shell, but that wouldn't apply to the GT version. Also it wouldn't be considered an element. If the tube had an internal shield it would be designated IS. No other elements are shown.

```
From 5978002974553342406
X-Google-Thread: fc8b1,f55a57c22f8172bf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sat, 15 Sep 2007 20:35:42 -0500
Date: Sat, 15 Sep 2007 21:35:49 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your opinion on this Heath Marauder...
References: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
In-Reply-To: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <VYmdnZ2efuPzFXHbnZ2dnUVZ_vCknZ2d@comcast.com>
Lines: 29
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-
aDXGNzXFSsIm6cAGbNnxdhrc2IQetDS2mVrowHRMup1k1AXa64UzOAsukORhAomzR5P4rGUnRhRuMZ/!
ZGKPD9RfXrc69a91jFavzTptVoaWHaSNvm6hrO0wYKLDURamG9FRTSqUcYLpnbqLW5/yPvT6fxXs!
V4JiX1KSLAf0/PwB3lw4A1TuG2aU
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1122

Rick (W-A-one-R-K-T) wrote:
> After looking all year, I finally got my Hammarlund HQ-180A, have it set
> up and working here in the shack, and it sure works nice for a 50 year old
> boat anchor.
>
> Now I'm looking for a transmitter to put with it. I'd really like a Heath
> DX-100B because that was my first transmitter back in 1962, but I'd kind
> of like SSB capability so I'm looking at a Marauder.
>
> See
> http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=180159772887&ssPageName=STRK:MEWA:IT&ih=008
>
> This one has come up for auction with a "buy it now" price of $195 (and a
> shipping charge from SC to NH of around $75 <grumble>).
>
> The cabinet does look a little rough, and the chassis could stand some
> cleaning, but the front panel looks OK and if it works as well as the
> owner says it does, maybe $270 (including shipping) isn't too bad.
>
> What do you all think?
>
>

Rick, We all try and see what we want to see with this stuff.... After
I went through two Valiant disasters shipped in, I waited until a
confirmed good one became available, locally. I'd personally pass on
this one, even though it purportedly puts out power. It looks a bit to
rough for the bottom line you'll have to pay. The shipping always seems
to tip the scales. Just my opinion.... de K3HVG

From 2575736186081915459
X-Google-Thread: fc8b1,af7ecc88cd4cb2b3
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!sn-xt-sjc-02!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: Jack Lake <pleasenomail@fakeaddress.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Heathkit Mono-Bander 20 meter Amp?
Date: Sat, 15 Sep 2007 21:47:09 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <r5dpe35r5na32l9n7hkfggahh3d0lc094r@4ax.com>
References: <p1vne39rr12jl5mamod734sk95aknl534h@4ax.com>
<Ee2dnThYtKfDp3HbnZ2dnUVZ_jGdnZ2d@comcast.com>
X-Newsreader: Forte Agent 1.91/32.564
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@supernews.com
Lines: 11
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1123

"gb" <w9nogbspam@arrlspamno.net> wrote:

>Pete is right, the HA-14 was a 2 tube mobile ampflier, but it was not single
>band (as I remember). There was a mobile HV power supply as well that match
>this unit.

Yep, I built one and used it with my 20m mono-bander. Worked very well, lotsa
fun. Pictures here:

http://www.qsl.net/w6ovp/

From 1289060126546414816
X-Google-Thread: fc8b1,f55a57c22f8172bf
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!213.200.89.82.MISMATCH!tiscali!newsfeed1.ip.tiscali.net!news.tele.dk!news.tele.dk!small.news.tele.dk!sn-xt-sjc-02!sn-xt-sjc-06!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "COLIN LAMB" <k7fm@teleport.com>

Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Your opinion on this Heath Marauder...
Date: Sun, 16 Sep 2007 07:38:30 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13eqfubhuctq07d@corp.supernews.com>
References: <pan.2007.09.16.00.48.56.306930@from.qrz.com>
<VYmdnZ2efuPzFXHbnZ2dnUVZ_vCknZ2d@comcast.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 13
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1124

The Mohawk and Apache had some complex mechanical arrangements. I have never examined the Marauder, but since it was a later model, I assume things were better.

I agree with Jeep (K3HVG). If you want one, get a good one that you can personally inspect. You might put an ad in Electric Radio and be willing to drive a few hundred miles to get just the right one.

Wives and radios are alike - always easier to start with a good one.

Colin K7FM

From 1398643027175237201
X-Google-Thread: fc8b1,51acf62b22e17f1d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!hwmnpeer01.lga!news.highwinds-
media.com!hw-filter.lga!newsfe06.lga.POSTED!53ab2750!not-for-mail
From: JimR <kd1yv6@notmyemail.com>
User-Agent: Thunderbird 2.0.0.4 (X11/20070620)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: 2 weeks until Western Connecticut Hamfest
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
Message-ID: <usroq4-o46.ln1@oneyv.dyndns.org>
Lines: 46
X-Trace:
lalincmlnekeejjfbaignffdjoaiejclpjneokmcjdoddmmgefokbnhcipmbnifcmedlegfdikhppcnagj
kikpnmemjkebcdbnmimkflfnmnjhokjpbjpijfpnmmmfjnenfnojecgjgcfcij
NNTP-Posting-Date: Sat, 01 Sep 2007 13:05:03 MST
Date: Sat, 01 Sep 2007 15:41:50 -0400

Xref: g2news2.google.com rec.radio.amateur.boatanchors:1025

WESTERN CONNECTICUT HAMFEST
Sponsored by: Candlewood Amateur Radio Association - CARA

Sunday, September 16, 2007
Table Set-up at 7:00 AM.
Open to the public 8:30 AM to 12:30 PM

Edmond Town Hall, 45 Main St. (Route 25), Newtown, CT Exit 10 off of I-84

Admission $5.00, Kids Under 12 FREE.
Tables $12.50 Tailgating $8.00. (Both INCLUDE 1 admission).

ARRL Sanctioned. Talk-in on 147.300 (+) PL 100.0.

Seminars
- Mechanical TV – Those were the days
- Airmail – How it works, incl demo
- Satellite Communications – How to do it
- NVIS Antennas (courtesy of ARRL)Handicapped Access. Ham Radio Equipment.
Batteries for Emergency Comms. Computers. Door Prizes.
Refreshments. Ample Parking. Rain or shine.

Only 12 minutes from Brewster, NY, 15 minutes from Waterbury, CT.

For information
call: (203) 938 4880 or (203) 775 1946

-------------- Table Reservation ----------------
Mail to: Candlewood Amateur Radio Association
c/o Joe deGroot, AB1DO,
30 Sunnyview Drive,
Redding, CT 06896

Name:____
Address:____
City/State:______________________________________

Please reserve __________ tables at $10.00 each.
Yes / No : I need electricity

Make checks payable to CARA

From -6826201792303474537
X-Google-Thread: fc8b1,2b5a1a053a627d5a
X-Google-Attributes: gidfc8b1,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!22g2000hsm.googlegroups.com!not-for-
mail
From:  justmanuals <paul@manuals4you.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: Military manuals
Date: Sun, 02 Sep 2007 03:22:31 -0000
Organization: http://groups.google.com
Lines: 12
Message-ID: <1188703351.959410.115720@22g2000hsm.googlegroups.com>
References: <13dijt5c7j7fe63@corp.supernews.com>
NNTP-Posting-Host: 24.191.115.27
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1188703352 8246 127.0.0.1 (2 Sep 2007 03:22:32 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Sun, 2 Sep 2007 03:22:32 +0000 (UTC)
In-Reply-To: <13dijt5c7j7fe63@corp.supernews.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6)
Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000hsm.googlegroups.com; posting-host=24.191.115.27;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1026

On Sep 1, 7:40 am, " R Heselberg" <k7...@mashell.com> wrote:
> Trywww.k7pag.comfor Military manuals.  He has
> mostly radio and test equipment but anything can be
> found.
> I did good, Bob K7MXE

Did someone say military and US manuals?

http://www.justmanuals.com/index.php?cPath=95

Paul@justmanuals.com




From 7132850342472351167
X-Google-Thread: fc8b1,2b5a1a053a627d5a
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!bigfeed2.bellsouth.net!
bignumber.bellsouth.net!news.bellsouth.net!bignews6.bellsouth.net.POSTED!cd3bd447!
not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
```

Subject: Re: Military manuals
References: <13dijt5c7j7fe63@corp.supernews.com>
<1188703351.959410.115720@22g2000hsm.googlegroups.com>
In-Reply-To: <1188703351.959410.115720@22g2000hsm.googlegroups.com>
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <8uECi.78232$jH3.65437@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbooddadkeakkkofhfmoadpfpdehfpkabkkfg
mlkkimjcaifjnhafpjpfddgandolghbnmimkflfnmnjhokdbkokmhdnikfkjhnomlgcccebcdfdbbm
NNTP-Posting-Date: Sun, 02 Sep 2007 15:50:28 EDT
Organization: BellSouth Internet Group
Date: Sun, 02 Sep 2007 14:50:29 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1027

justmanuals wrote:

> Did someone say military and US manuals?
>
> http://www.justmanuals.com/index.php?cPath=95
>
> Paul@justmanuals.com

I need several manuals - NONE of them listed. Waste of time - hardly any military manuals listed - and most that are - can be found for free elsewhere on the net.

From 8544513051703949771
X-Google-Thread: fc8b1,ae5fa6d76e4ca06e,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
130.81.64.211.MISMATCH!cycny01.gnilink.net!bigfeed3.bellsouth.net!
bigfeed.bellsouth.net!bignumber.bellsouth.net!news.bellsouth.net!
bignews6.bellsouth.net.POSTED!cd3bd447!not-for-mail
From: Randy or Sherry Guttery <comcents@bellsouth.net>
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.7.2) Gecko/
20040804 Netscape/7.2 (ax)
X-Accept-Language: en-us, en
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Needed: Schematic for AN/URA-8A CV-89 converter.
Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit
Lines: 16
Message-ID: <8yECi.78247$jH3.21446@bignews6.bellsouth.net>
X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Trace:
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbollidkiikcnpnackemodmjnmnimgnjlmkfg
mlkkimjcaifjnhafpjpfddgandolghbnmimkflfnmnjhoknelpiadfneoogamcomlgcccebcdfdbbm
NNTP-Posting-Date: Sun, 02 Sep 2007 15:54:44 EDT
Organization: BellSouth Internet Group
Date: Sun, 02 Sep 2007 14:54:44 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1028

I've found MOST of my cv-89: the main frame and the filter back pack -
but no case (which included the ID of the connectors across the back).

Sure wish I knew what I did with the case!

Anyway - the CRT was dead - got one from ebay - and now it seems to
work. Time to hook it up and see if indeed it does. Probably needs
re-capping - so a schematic would be nice on all counts.

Thanks!

--
randy guttery

A Tender Tale - a page dedicated to those Ships and Crews
so vital to the United States Silent Service:
http://tendertale.com

From -3348460793711667478
X-Google-Thread: fc8b1,277acfacae57352,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!eweka.nl!lightspeed.eweka.nl!
138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-08!sn-ams!sn-feed-ams-02!sn-post-
ams-02!sn-post-ams-01!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Smokey" <nospamtelegrapher@hotmail.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FREE: Oil filled capacitors
Date: Sun, 2 Sep 2007 15:48:16 -0500
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13dm8em9ju1pc8d@corp.supernews.com>
Reply-To: "Smokey" <nospamtelegrapher@hotmail.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1437
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1441
X-Complaints-To: abuse@supernews.com
Lines: 22
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1029

I have eleven oil-filled capacitors/condensors to give away. They have all been checked and are at their rated value or higher. They are as follows:

- Five 4 MFD 1000 VDC
- Two 0.5 MFD 2000 VDC
- One 10 MFD 600 VDC
- One 4 MFD 2500 VDC
- Two 10 MFD 200 VDC

Grey metal cans with porcelain supported terminals.

All to go as a lot. Shipping will be based on actual weight which is around 15 pounds.

Drop me a line with your ZIP code and I will pack-up, weigh and provide shipping amount. Money order or PayPal accepted.

Smokey
telegrapher@hotmail.com

From -4369360761257665304
X-Google-Thread: fc8b1,b9c0b17e10af5610,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!newscon04.news.prodigy.net!prodigy.net!
newsdst01.news.prodigy.net!prodigy.com!postmaster.news.prodigy.com!
newssvr17.news.prodigy.net.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FS Nice TenTec Corsair II and 260 PS
Lines: 16
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <QsFCi.1681$3Y1.1068@newssvr17.news.prodigy.net>
NNTP-Posting-Host: 70.133.154.151
X-Complaints-To: abuse@prodigy.net
X-Trace: newssvr17.news.prodigy.net 1188766640 ST000 70.133.154.151 (Sun, 02 Sep 2007 16:57:20 EDT)
NNTP-Posting-Date: Sun, 02 Sep 2007 16:57:20 EDT
Organization: AT&T http://yahoo.sbc.com
X-UserInfo1:
Q[R_PJSCOXTYWP@YVBCBNWX@RJ_XPDLMN@GZ_GYO^BTBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
VMOSPFHNSYXVDIE@X\BUC@GTSX@DL^GKFFHQCCE\G[JJBMYDYIJCZM@AY]GNGPJD]YNNW\GSX^GSCKHA[]
@CCB\[@LATPD\L@J\\PF]VR[QPJN
Date: Sun, 2 Sep 2007 15:57:27 -0500

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1030
```

I have a TenTec Corsair II and matching TenTec Model 260 Power
Supply for sale. They are in very good cosmetic condition
with only a few minor scuffs and scratches on the cabinets and trim. The
Front Panels are very nice. The frequency readout is bright and clear and
the VFO
works good. No problems in tuning in CW or SSB. I don't know if it has been
rebuilt.
It receives very well and it puts out 90 to 100 watts output on all bands.
It comes
with the original manuals for the Corsair II and the TenTec 260 Power Supply
No mic or optional crystals are included.
Price for the station is $450 plus shipping from 79602. Digital pictures
available.
Thanks, Charlie Hugg, K5MBX

```
From 1083035503711716028
X-Google-Thread: fc8b1,1f2a872899818630,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Sun, 02 Sep 2007 19:16:08 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: Kenwood R1000 General Coverage Receiver
Date: Sun, 02 Sep 2007 20:16:16 -0400
Reply-To: wz1u@comcast.net
Message-ID: <ghkmd39bevn6hjtpdaofobb0bm6jisdvc4@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-T9WJMD5EPGfZ8ddKHw5nfPx4G0Fmr/pSK2Svs1/BgXsVaY7EeY/sB+XrDn/
2otCFrhj4nLAWdhpQulS!
46N7Hb3uETvxEt6Q9yY83WtLG55P8SxcNcDgTX1c9TcIRKyehPkFN4PkjqpQx04GbePLrD9wskNE!
xoiwqDErpBq10Pih/+Ymg5bJ9w==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1031
```

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130149795002&ssPageName=STRK:MESE:IT&ih=003

```
From -12172093341837092
X-Google-Thread: fcc6e,5ae064895d621417,start
X-Google-Thread: fc8b1,5ae064895d621417,start
X-Google-Thread: fc2a5,5ae064895d621417,start
X-Google-Thread: 1109af,5ae064895d621417,start
X-Google-Attributes: gidfcc6e,gidfc8b1,gidfc2a5,gid1109af,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news2.google.com!news.glorb.com!
feed.cgocable.net!read1.cgocable.net.POSTED!53ab2750!not-for-mail
From: "Norm VE3CZI" <ve3czi@arrl.net>
Newsgroups: 
rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew
,rec.radio.swap
Subject: FS: Service Manuals for Commercial,  Amateur Equipment, Test Equipment
Lines: 18
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <vFWCi.1322$tx1.202@read1.cgocable.net>
Date: Mon, 3 Sep 2007 12:31:17 -0400
NNTP-Posting-Host: 24.141.130.191
X-Complaints-To: news@cogeco.net
X-Trace: read1.cgocable.net 1188837083 24.141.130.191 (Mon, 03 Sep 2007 12:31:23 
EDT)
NNTP-Posting-Date: Mon, 03 Sep 2007 12:31:23 EDT
Organization: Cogeco Cable
Xref: g2news2.google.com rec.radio.amateur.antenna:5504 
rec.radio.amateur.boatanchors:1032 rec.radio.amateur.homebrew:944 
rec.radio.swap:1108
```

Have a quantity of Test Equipment and Radio Communications Service Manuals,
both Commercial & Amateur
Most of them are in Like New Condition.
Prices are reasonable...mailing may more than the manuals..depending where
you live!

Please check my site: www.rodemi.com   for what is available.
Click on the MANUALS Heading.
I am updating the site as time allows.
I recently retired from the Commercial 2-way radio business and would like
these useful manuals to find a good home.

Thanks for looking....Norm VE3CZI
Email me Directly: <insert Call Sign> at arrl.net ....<call sign> is
ve3czi

```
From 1261554852687447749
X-Google-Thread: fc8b1,9df72695fecda83b,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!wn11feed!
worldnet.att.net!bgtnsc04-news.ops.worldnet.att.net.POSTED!dfa70db1!not-for-mail
From: "Heytubeguy" <heytubeguy@worldnet.att.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: NOS TUBES +MO STUFF COMING
Lines: 15
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <vdXCi.487483$p47.281286@bgtnsc04-news.ops.worldnet.att.net>
NNTP-Posting-Host: 36cb8add5dab98bc186dd21ec18f24e2
X-Complaints-To: abuse@worldnet.att.net
X-Trace: bgtnsc04-news.ops.worldnet.att.net 1188839387
36cb8add5dab98bc186dd21ec18f24e2 (Mon, 03 Sep 2007 17:09:47 GMT)
NNTP-Posting-Date: Mon, 03 Sep 2007 17:09:47 GMT
Organization: AT&T Worldnet
Date: Mon, 03 Sep 2007 17:09:47 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1033
```

Just added these tubes all NOS: 2 X GE 6JS6C, 2X RCA 6HF5, 2 X
JAN/SYLVANIA 5933/807W,

5750 X 5, 5749 X5. WATCH FOR 2 STRAIGHT CW KEYS, 2 X HEATH FREQ
COUNTERS,++

AN ANTIQUE RADIO LOOP IN-DOOR ANTENNA AND ANOTHER ELECTRO-VOICE

MICROPHONE.

http://search.ebay.com/_W0QQfgtpZ1QQfrppZ25QQsassZheytubeguy

Tnx for looking, 73 Heytubeguy

```
From -1197961111511720627
X-Google-Thread: fc8b1,384a1af1b8ff0f7a,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
Date: Mon, 03 Sep 2007 20:52:33 -0400
```

From: Jim Flanagan <jflan@ItampaHATEbaySPAM.rr.com>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: OT - Need help tracking a datasheet for an Austron Oscillator
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Lines: 18
Message-ID: <46dcac51$0$28811$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
NNTP-Posting-Host: 72.185.114.46
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1034

Hello,
I'm running short on options and am hoping someone will know where I may find tech data on the following oscillator. I've been looking for several weeks with no luck. At a minimum I would like to know the pin out for this device. Does anyone know how to do a Navair data search? Any help would be appreciated...

Thanks
Jim
WB5KYE

Here is what I know about the oscillator...

Austron# 1630-2R
NAVAIR# 247AS-CO393-001

This is a 10MHz oscillator with an octal base on the bottom. Unit is dated 1978.

From -3424104211252725692
X-Google-Thread: fc8b1,f61049148501a0ba,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r29g2000hsg.googlegroups.com!not-for-mail
From: fazeka@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: New owner of HP 410LR VTVM - need probes - where to buy?
Date: Tue, 04 Sep 2007 04:09:37 -0700
Organization: http://groups.google.com
Lines: 11
Message-ID: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
NNTP-Posting-Host: 72.234.190.96
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1188904177 26950 127.0.0.1 (4 Sep 2007 11:09:37 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Sep 2007 11:09:37 +0000 (UTC)

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT
5.0),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: r29g2000hsg.googlegroups.com; posting-host=72.234.190.96;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1035
```

Hi,

Just picked up a HP 410LR cheap. It came with no cables/wires besides the AC cord. That is, no probes. I understand to make full use of this instrument I will need some special probes. Where can I get a set? I plan to use it to calibrate my tape machine and to fix tube amplifiers in general.

Thanks,
Chris

```
From 7666580009757752810
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 04 Sep 2007 06:30:06 -0500
Date: Tue, 04 Sep 2007 07:30:05 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
In-Reply-To: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
Lines: 20
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-
L5ts+Z4fC0+FnLahvtcoOwIkwXn2nWklBWuQZ1odBbBTtNNLjRBWSpWK9zQ1wNAzJJu0lgoZaG8RsB5!
GJTPOjeOCRQxzNhLvwSwb3GLzTFJm/9LugudzAGiQjkFOq/pMGThw8bLvoGeWjJLOtnTKZlRivp8!
wsSxHWlReA==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1036

fazeka@gmail.com wrote:
> Hi,
>
> Just picked up a HP 410LR cheap. It came with no cables/wires besides
> the AC cord. That is, no probes. I understand to make full use of this
> instrument I will need some special probes. Where can I get a set? I
> plan to use it to calibrate my tape machine and to fix tube amplifiers
> in general.
>
> Thanks,
> Chris

HP410LR? That's a new one to me. I am aware of the 410A, 410B, and 410C, but not the LR. The 410(A,B,C) have their DC/Ohms probes wired directly to the instrument, and their AC probe has a vacuum tube diode in it, and plugs in by way of a Stereo Phone Plug.

Can you describe this instrument for us?

-Chuck

From 1225478944367402880
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Sep 2007 06:30:48 -0500
Date: Tue, 04 Sep 2007 07:35:30 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
In-Reply-To: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <Db2dnXLmYsJ13EDbnZ2dnUVZ_r6rnZ2d@comcast.com>
Lines: 31
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-l4iuYyyzSlb3+heM8izN/+eBEVe0KeJR4IqBF1xhJuTski+B6c4u/
qPXlXnP0G7UflDa36sepZTYon7!C40d7LFiTJqoHTS7NeZiIW5/ulNDJn/2mMF/
uCrR+mP3tOA0kh8Lo06FY31qnzvQNwTDIf8WLPNx!Jw5MvDTPwozUECDflFQyuHJwm1Yw
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1037

fazeka@gmail.com wrote:
> Hi,
>
> Just picked up a HP 410LR cheap. It came with no cables/wires besides
> the AC cord. That is, no probes. I understand to make full use of this
> instrument I will need some special probes. Where can I get a set? I
> plan to use it to calibrate my tape machine and to fix tube amplifiers
> in general.
>
> Thanks,
> Chris
>
>

There may have been a cheap and easy way to get your VTVM working, but I see that your application will (may) require a.c. measurements. The DC, Ohms, and ground probes can be obtained on Ebay, etc. by buying a couple of sets of the military general purpose probe kits. Simply cut off the plug ends and directly connect them to your meter. Some HP 410's have the probes entering the front panel via small holes, others use a screw-on assembly on the lower front of the unit. I'm not familiar with the "LR" version. The problem is the ac probe. On the 410A,B, and C, (to include several military clones) the a.c. probe has a powered detector (diode) inside the bullet-shaped probe housing. Although any of the 410-series probes will interchangeably with the the above versions, I can't speak for the "LR". If you don't need frequency response and accuracy up to the rated 600MHz, you could use a simple detector diode and a resistive divider. You would need to re-calibrate the a.c function, of course. If, on the other hand, you're going to use a scope to measure a.c. signal voltages, you would not need the special a.c. probe.

From 1347540034586253555
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Sep 2007 06:44:16 -0500
Date: Tue, 04 Sep 2007 07:48:59 -0400
From: K3HVG <jeepp@comcast.net>
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>

```
In-Reply-To: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <cOqdnSJLC6aN2EDbnZ2dnUVZ_rvinZ2d@comcast.com>
Lines: 17
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 68.33.111.19
X-Trace: sv3-9cCFgjJCtJEX/
2aXFyJ1y2VOm1dNFd20HcikMs1VMU1gefyMwImc7WdFtGT0QqTfcfChqURjSmybvym!
rZtc2nEoj5GJFqLWnu2u8Ld2F3j3WfM5kPzpqfRrNlkwmiBtw3wFC6m08UF2TdnJQjwn/WBk1LuM!
pDi+y4BYHAoMM5fn945mn9p1STUN
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1038

fazeka@gmail.com wrote:
> Hi,
>
> Just picked up a HP 410LR cheap. It came with no cables/wires besides
> the AC cord. That is, no probes. I understand to make full use of this
> instrument I will need some special probes. Where can I get a set? I
> plan to use it to calibrate my tape machine and to fix tube amplifiers
> in general.
>
> Thanks,
> Chris
>
>
Chuck is correct... on the "C" model, the a.c. probe uses a 1/4" stereo
plug.  The A, B, and MIL models are hard-wired either directly or via a
screw-on terminal assembly.




From -8083576224829542405
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!57g2000hsv.googlegroups.com!not-for-
mail
From:  fazeka@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
Date: Tue, 04 Sep 2007 11:46:06 -0700
Organization: http://groups.google.com
Lines: 15
Message-ID: <1188931566.195018.248150@57g2000hsv.googlegroups.com>
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
   <PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
```

NNTP-Posting-Host: 72.234.190.96
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1188931566 18673 127.0.0.1 (4 Sep 2007 18:46:06 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Sep 2007 18:46:06 +0000 (UTC)
In-Reply-To: <PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT
5.0),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 57g2000hsv.googlegroups.com; posting-host=72.234.190.96;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1039

On Sep 4, 1:30 am, Chuck Harris <cf-NO-SPAM-har...@erols.com> wrote:

> HP410LR? That's a new one to me. I am aware of the 410A, 410B, and 410C,
> but not the LR. The 410(A,B,C) have their DC/Ohms probes wired directly to
> the instrument, and their AC probe has a vacuum tube diode in it, and plugs
> in by way of a Stereo Phone Plug.
>
> Can you describe this instrument for us?
>
> -Chuck

Sorry, it's a HP 400LR, a rack mount version of the 400L.

My unit has binding posts.

From -9023982891069203159
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!sn-xt-sjc-03!sn-xt-sjc-09!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
Date: Tue, 4 Sep 2007 13:58:35 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13drho2rns4pg2e@corp.supernews.com>
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
<PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
<1188931566.195018.248150@57g2000hsv.googlegroups.com>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Complaints-To: abuse@supernews.com

Lines: 51
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1040

<fazeka@gmail.com> wrote in message
news:1188931566.195018.248150@57g2000hsv.googlegroups.com...
> On Sep 4, 1:30 am, Chuck Harris
> <cf-NO-SPAM-har...@erols.com> wrote:
>
>> HP410LR? That's a new one to me. I am aware of the
>> 410A, 410B, and 410C,
>> but not the LR. The 410(A,B,C) have their DC/Ohms probes
>> wired directly to
>> the instrument, and their AC probe has a vacuum tube
>> diode in it, and plugs
>> in by way of a Stereo Phone Plug.
>>
>> Can you describe this instrument for us?
>>
>> -Chuck
>
> Sorry, it's a HP 400LR, a rack mount version of the 400L.
>
> My unit has binding posts.
>

The 400 series meters are AC meters, they do not have DC or resistance ranges. The 400L is the same meter as the 400D and H other than the special meter movment which displays the voltage on a logrithmic scale and has a linear decibel scale uppermost. It does not need any special probes or accessories. The meter movment is a 1% tracking meter movement with a mirror scale to eliminate parallax similar to that used on the 400H. BTW, the only difference between the 400D and 400H is the meter movement and use of a mirror scale on the meter. Meters made after -hp- introduced taught-band meters all have the same tracking accuracy since each meter was individually calibrated by machine. The only difference here is the use of a mirror scale on the 400H, the 400D will also track to 1%.

There were at least three versions of the circuit used in 400D and H meters so you must get a handbook for the serial number series you have. The later meters used a circuit which is substantially different than the early meters.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -8498869975129624676
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!bcklog2.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Sep 2007 17:02:10 -0500
From: "Chuck" <mcgregorc@yahoodelete.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
<PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
<1188931566.195018.248150@57g2000hsv.googlegroups.com>
<13drho2rns4pg2e@corp.supernews.com>
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
Date: Tue, 4 Sep 2007 15:03:18 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1506
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2800.1506
Message-ID: <uoednVFVUat_SEDbnZ2dnUVZ_qiinZ2d@comcast.com>
Lines: 18
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 76.22.119.251
X-Trace: sv3-H2cn5w0Wg0L+MCybdr0Ft4WYGrqWfboo4U/
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FgHaE6p0HPo4NS011WvToCAPUgnsgnpSdHEkuDuHhl2LnkVgZzz/og1ZLaWShPED0DXqXSDkuMnW!/
4tv0OT1pojhEwv9TxM4PA/M1UG52g==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1041
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13drho2rns4pg2e@corp.supernews.com...

```
>>      The 400 series meters are AC meters, they do not have
> DC or resistance ranges. The 400L is the same meter as the
> 400D and H other than the special meter movment which
> displays the voltage on a logrithmic scale and has a linear
> decibel scale uppermost. It does not need any special probes
> or accessories.
```

Richard is correct. May I add that my HP400H, the model with linear scales, was full of black plastic encapsulated paper capacitors (sometimes called bumblebees or black beauties). These capacitors are well known for their failure rates. There may be a reason you got a good price on your meter.

--Chuck N7RHU

From 3084459423282000737
X-Google-Thread: fc8b1,a2b7ad49e4a57c66,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!bcklog2.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Tue, 04 Sep 2007 17:10:22 -0500
From: WZ1U <wz1u@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Subject: FA: 1 KW Homebrew Amplifier
Date: Tue, 04 Sep 2007 18:10:23 -0400
Reply-To: wz1u@comcast.net
Message-ID: <ptlrd3d284hkb420ui8i8e3up2a11fdtk8@4ax.com>
X-Newsreader: Forte Agent 1.92/32.572
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Lines: 1
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NNTP-Posting-Host: 24.60.230.66
X-Trace: sv3-
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uYtlMHa/NcD/en4FmhXTyerJ/x5Krv4iIb8MkM/JdwoO2iydmQdYsTzL0+grZ5B1bOxaNV9I2TEj!
pYYNiN25/wGgl9wUULG0Ge4tvg==
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1042

http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130150478983&ssPageName=STRK:MESE:IT&ih=003

From -3092375270792426833
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!19g2000hsx.googlegroups.com!not-for-
mail
From: fazeka@gmail.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
Date: Tue, 04 Sep 2007 22:30:03 -0000

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Organization: http://groups.google.com
Lines: 13
Message-ID: <1188945003.924479.234720@19g2000hsx.googlegroups.com>
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
   <PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
   <1188931566.195018.248150@57g2000hsv.googlegroups.com>
   <13drho2rns4pg2e@corp.supernews.com>
   <uoednVFVUat_SEDbnZ2dnUVZ_qiinZ2d@comcast.com>
NNTP-Posting-Host: 66.135.229.253
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: posting.google.com 1188945004 29974 127.0.0.1 (4 Sep 2007 22:30:04 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Tue, 4 Sep 2007 22:30:04 +0000 (UTC)
In-Reply-To: <uoednVFVUat_SEDbnZ2dnUVZ_qiinZ2d@comcast.com>
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=66.135.229.253;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1043
```

On Sep 4, 12:03 pm, "Chuck" <mcgreg...@yahoodelete.com> wrote:

> Richard is correct. May I add that my HP400H, the model with linear scales,
> was full of black plastic encapsulated paper capacitors (sometimes called
> bumblebees or black beauties). These capacitors are well known for their
> failure rates. There may be a reason you got a good price on your meter.
>

"Cheap" meaning free is about the best price one can obtain.

Shouldn't be hard to replace the caps, right? Am I missing something
here?

```
From 5129448353292573355
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!bcklog2.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Tue, 04 Sep 2007 17:39:56 -0500
Date: Tue, 04 Sep 2007 18:39:52 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
```

```
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
<PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
<1188931566.195018.248150@57g2000hsv.googlegroups.com>
<13drho2rns4pg2e@corp.supernews.com>
<uoednVFVUat_SEDbnZ2dnUVZ_qiinZ2d@comcast.com>
<1188945003.924479.234720@19g2000hsx.googlegroups.com>
In-Reply-To: <1188945003.924479.234720@19g2000hsx.googlegroups.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <7qWdnSkjZcMgQ0DbnZ2dnUVZ_hudnZ2d@rcn.net>
Lines: 17
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NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-
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gpQM8U4w==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1044

fazeka@gmail.com wrote:
> On Sep 4, 12:03 pm, "Chuck" <mcgreg...@yahoodelete.com> wrote:
>
>> Richard is correct.  May I add that my HP400H, the model with linear scales,
>> was full of black plastic encapsulated paper capacitors (sometimes called
>> bumblebees or black beauties).  These capacitors are well known for their
>> failure rates. There may be a reason you got a good price on your meter.
>>
>
> "Cheap" meaning free is about the best price one can obtain.
>
> Shouldn't be hard to replace the caps, right? Am I missing something
> here?

Nope, very easy.  Just don't use disk ceramics.  Something in a polyester,
or polypropylene would do nicely.




From 22671614157099402
X-Google-Thread: fc8b1,2ba2a339536e4f3d,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!newsdst01.news.prodigy.net!prodigy.com!
postmaster.news.prodigy.com!nlpi061.nbdc.sbc.com.POSTED!24394c99!not-for-mail
From: "Charlie Hugg" <k5mbx@sbcglobal.net>
Newsgroups: rec.radio.amateur.boatanchors
```

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Subject: Needed 572B Tubes
Lines: 4
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Message-ID: <3ZmDi.1643$Sd4.196@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: 70.133.154.151
X-Complaints-To: abuse@prodigy.net
X-Trace: nlpi061.nbdc.sbc.com 1188953023 ST000 70.133.154.151 (Tue, 04 Sep 2007
20:43:43 EDT)
NNTP-Posting-Date: Tue, 04 Sep 2007 20:43:43 EDT
Organization: AT&T http://yahoo.sbc.com
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FKPO@MC@@S@ER\]XLBMD]_\@VR]^@B@MCPWZKB]MPXHBTWICYFWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
Date: Tue, 4 Sep 2007 19:43:53 -0500
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1045
```

I need a set of 572B Tubes and one extra tube. I have one.
Need 4. Please let me know what you have. Thanks, Charlie Hugg, K5MBX

```
From -165791492646124380
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
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Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!sn-xt-sjc-03!sn-
xt-sjc-07!sn-post-sjc-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-
mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
Date: Tue, 4 Sep 2007 20:20:18 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13ds83uriukm75b@corp.supernews.com>
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
<PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
<1188931566.195018.248150@57g2000hsv.googlegroups.com>
<13drho2rns4pg2e@corp.supernews.com>
<uoednVFVUat_SEDbnZ2dnUVZ_qiinZ2d@comcast.com>
<1188945003.924479.234720@19g2000hsx.googlegroups.com>
<7qWdnSkjZcMgQ0DbnZ2dnUVZ_hudnZ2d@rcn.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
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X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
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Lines: 44
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1046


"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in
message news:7qWdnSkjZcMgQ0DbnZ2dnUVZ_hudnZ2d@rcn.net...
> fazeka@gmail.com wrote:
>> On Sep 4, 12:03 pm, "Chuck" <mcgreg...@yahoodelete.com>
>> wrote:
>>
>>> Richard is correct.  May I add that my HP400H, the model
>>> with linear scales,
>>> was full of black plastic encapsulated paper capacitors
>>> (sometimes called
>>> bumblebees or black beauties).  These capacitors are
>>> well known for their
>>> failure rates. There may be a reason you got a good
>>> price on your meter.
>>>
>>
>> "Cheap" meaning free is about the best price one can
>> obtain.
>>
>> Shouldn't be hard to replace the caps, right? Am I
>> missing something
>> here?
>
> Nope, very easy.  Just don't use disk ceramics.  Something
> in a polyester,
> or polypropylene would do nicely.
>

     I am curious why you recommend against using disc
ceramics.
     BB's are found in a lot of high-quality equipment. They
were supposed to be high-performance deluxe caps when they
were sold but very quickly got a well deserved bad
reputation.



--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com





From 6575034851778273888
X-Google-Thread: fc8b1,2ba2a339536e4f3d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!bcklog2.nntp.dca.giganews.com!news.giganews.com.POSTED!not-for-
mail
NNTP-Posting-Date: Tue, 04 Sep 2007 23:38:47 -0500
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
References: <3ZmDi.1643$Sd4.196@nlpi061.nbdc.sbc.com>
Subject: Re: Needed 572B Tubes
Date: Tue, 4 Sep 2007 21:38:54 -0700
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-MIMEOLE: Produced By Microsoft MimeOLE V6.00.2800.1409
Message-ID: <mb6dnWbTSfBFr0PbnZ2dnUVZ_tKinZ2d@giganews.com>
Lines: 15
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X-Trace: sv3-bfstMu0C9ZMTx2S/FhrHHLATfv91lIg7OqiP+VL50pEKB/
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X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1047

Charlie Hugg wrote:
> I need a set of 572B Tubes and one extra tube. I have one.
> Need 4. Please let me know what you have. Thanks, Charlie Hugg, K5MBX

Hi Charlie,

Have you tried RF Parts?  Because they're inexpensive (compared to other
tubes), rather than taking a chance on used tubes, I'd go with new:
http://www.rfparts.com/572bprices.html.  FWIW, I recently replaced my 30
year old Eimacs w/ their house brand (Chinese-made) 3-500ZGs and they're
working fine in my SB-220.

Bryan WA7PRC




From 7840867528121008900
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!bcklog2.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Wed, 05 Sep 2007 05:29:24 -0500
Date: Wed, 05 Sep 2007 06:29:12 -0400
```

From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716 SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
<PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
<1188931566.195018.248150@57g2000hsv.googlegroups.com>
<13drho2rns4pg2e@corp.supernews.com>
<uoednVFVUat_SEDbnZ2dnUVZ_qiinZ2d@comcast.com>
<1188945003.924479.234720@19g2000hsx.googlegroups.com>
<7qWdnSkjZcMgQ0DbnZ2dnUVZ_hudnZ2d@rcn.net> <13ds83uriukm75b@corp.supernews.com>
In-Reply-To: <13ds83uriukm75b@corp.supernews.com>
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Content-Transfer-Encoding: 7bit
Message-ID: <Xt6dnYGtrP-ZGEPbnZ2dnUVZ_u2mnZ2d@rcn.net>
Lines: 54
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-ce0nuT5ixDPJjYAFf7Oyag64Yj3k8jAWWkqySPJrK0pwpPTU010yERqSmiNAcal3wiAsAJY3PnmXDlS!6AExF71AvAbRuLmqGxyRueCKziQ6o/pGRxS/BiJa1vsxeWSuwrKbNRnU2cabYNqaYJC/TI+Mf/ug!6k2w97gedw==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1048

Richard Knoppow wrote:
>>> here?
>> Nope, very easy. Just don't use disk ceramics. Something
>> in a polyester,
>> or polypropylene would do nicely.
>>
>
>   I am curious why you recommend against using disc
> ceramics.
>   BB's are found in a lot of high-quality equipment. They
> were supposed to be high-performance deluxe caps when they
> were sold but very quickly got a well deserved bad
> reputation.

Disk ceramics, particularly Z5U, or X7R, are a bad idea in any signal path. The feature that gives them high capacitance for their size also makes them highly piezoelectric: meaning they change physical dimension with applied voltage. This large change in dimension makes the capacitance non linear with voltage, and also makes the capacitor's power dissipation change with applied signal. That means distortion.

NPO's behave ok, but are of such low values that they would never be able to substitute for a capacitor such as a BB.

I have used Z5U ceramic capacitors in high signal areas and actually heard them "sing" along with the signal. Not a good thing!

Their capacitance is also extremely sensitive to temperature, which makes them useless in most timing applications. [I did use one once as a temperature transducer in a cheapy RF telemetry device...]

They work adequately in logic circuits as power supply bypass.

BB's are actually a pretty good capacitor, but they have a couple of failure mechanisms that render them useless over time. They are an oil filled paper capacitor with a black epoxy case. If you look at the banded end of the capacitor, you will notice the lead has a bulge where it leaves the case. That is actually a piece of brass tubing that was used in filling the case with oil. After the case was filled, the lead was stuck into the hole, swaged to keep it from falling out, and then soldered shut. The problem comes when the BB's banded lead is soldered into the circuit. If no heatsinking is used, the solder seal melts, and the oil spoils the seal. From that point forward, the oil will seep out of the capacitor, and moist air will seep in... it's a slow process that takes many thermal cycles, but we are talking about old stuff here. The other failure mechanism is the plastic case shrinks over time and breaks the seal around the leads, and sometimes even splits the case into pieces.

The BB's are all bad by now, and should be replaced on sight, but when they were new, they were a nice high performance capacitor.

-Chuck

From -6510993971586626291
X-Google-Thread: fc8b1,2ba2a339536e4f3d
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!post02.iad01!
roadrunner.com!not-for-mail
From: "Ron Toller" <rtoller1@cfl.rr.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <3ZmDi.1643$Sd4.196@nlpi061.nbdc.sbc.com>
Subject: Re: Needed 572B Tubes
Date: Wed, 5 Sep 2007 09:48:39 -0400
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Lines: 11

```
Message-ID: <46deb3ad$0$18968$4c368faf@roadrunner.com>
Organization: Road Runner High Speed Online http://www.rr.com
X-Complaints-To: abuse@rr.com
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1049

Check R&L's used page they have 19  572B's listed.

Ron-N4US

"Charlie Hugg" <k5mbx@sbcglobal.net> wrote in message
news:3ZmDi.1643$Sd4.196@nlpi061.nbdc.sbc.com...
>I need a set of 572B Tubes and one extra tube. I have one.
> Need 4. Please let me know what you have. Thanks, Charlie Hugg, K5MBX
>




From -6798339278586546543
X-Google-Thread: fc8b1,e462b7e72f69fc3f,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!r34g2000hsd.googlegroups.com!not-for-
mail
From:  Nick KD4CPL <nick@3rdtech.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: National AN/FRR-24 and AN/FRR-37 HF diversity receivers
Date: Wed, 05 Sep 2007 08:25:36 -0700
Organization: http://groups.google.com
Lines: 29
Message-ID: <1189005936.189155.117400@r34g2000hsd.googlegroups.com>
NNTP-Posting-Host: 71.111.218.139
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1189005936 25553 127.0.0.1 (5 Sep 2007 15:25:36 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Wed, 5 Sep 2007 15:25:36 +0000 (UTC)
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: r34g2000hsd.googlegroups.com; posting-host=71.111.218.139;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1050

I have recently found out that the AN/FRR-37 is essentially the same
as an AN/FRR-24 but with only two receiver racks (3 racks total) for
dual diversity. So I would appreciate any info on the AN/FRR-37 as
well.
I am still looking for parts or complete racks.
See http://www.virhistory.com/ham/frr24.htm
73, Nick KD4CPL
```

On Feb 1, 2:13 pm, "Nick KD4CPL" <n...@3rdtech.com> wrote:

> I recently acquired most of the parts to assemble one rack of this
> monster receiver - the complete system is a triple-diversity receiver
> occupying 4 racks and weighing 4368 lbs. What was I thinking!!
>
> I have started a web site with info at http://www.virhistory.com/ham/
> frr24.htm
>
> Anyway, I am looking for other FRR-24 owners to see if you have any
> useful info or modules for sale or trade. I still need an AM-452 RF
> unit (16-32mc), and a PP-590 power supply. Would also like to acquire
> a CV-127 FSK converter some day too. I have schematics of the
> individual units, but no overall cabling diagram for the FRR-37.
>
> So if you have any parts or info please let me know. Please pass this
> message along to any friends who might have an AN/FRR-24 or parts.
>
> 73 & Have Fun,
> Nick KD4CPL
> n...@3rdtech.com

```
From 4585037126601700366
X-Google-Thread: fc8b1,a2b7ad49e4a57c66
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news1.google.com!newsfeed.stanford.edu!
newsfeed.berkeley.edu!ucberkeley!sn-xt-sjc-03!sn-xt-sjc-07!sn-post-sjc-01!
supernews.com!corp.supernews.com!not-for-mail
From: "Roger (K8RI)" <validaddress@my.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: 1 KW Homebrew Amplifier
Date: Thu, 06 Sep 2007 03:51:52 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <jbcvd315jns5fejgucgbikbqalopa7is1p@4ax.com>
References: <ptlrd3d284hkb420ui8i8e3up2a11fdtk8@4ax.com>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 000773-0, 09/05/2007), Outbound message
X-Antivirus-Status: Clean
X-Complaints-To: abuse@supernews.com
Lines: 7
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1051
```

On Tue, 04 Sep 2007 18:10:23 -0400, WZ1U <wz1u@comcast.net> wrote:

>http://cgi.ebay.com/ws/eBayISAPI.dll?
ViewItem&rd=1&item=130150478983&ssPageName=STRK:MESE:IT&ih=003

Nice looking strip line, 2-meter amp.

Roger (K8RI)

```
From -1826692180778737150
X-Google-Thread: fc8b1,a2b7ad49e4a57c66
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ptlrd3d284hkb420ui8i8e3up2a11fdtk8@4ax.com> <jbcvd315jns5fejgucgbikbqalopa7is1p@4ax.com>
Subject: Re: FA: 1 KW Homebrew Amplifier
Lines: 10
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
X-RFC2646: Format=Flowed; Original
Message-ID: <xYODi.70362$Xa3.31528@attbi_s22>
NNTP-Posting-Host: 12.219.135.201
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1189067677 12.219.135.201 (Thu, 06 Sep 2007 08:34:37 GMT)
NNTP-Posting-Date: Thu, 06 Sep 2007 08:34:37 GMT
Organization: AT&T ASP.att.net
Date: Thu, 06 Sep 2007 08:34:37 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1052
```

> Nice looking strip line, 2-meter amp.
>
> Roger (K8RI)

Actually, a very nicely built 6 and 2 meter amplifier.

W4ZCB

```
From 1193504932797689550
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!club-internet.fr!feedme-small.clubint.net!feeder1-1.proxad.net!proxad.net!feeder1-2.proxad.net!exabot.com!freenix!sn-xt-sjc-05!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
```

```
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
Date: Thu, 6 Sep 2007 03:15:53 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13dvkr4ikd9mqe0@corp.supernews.com>
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
<PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
<1188931566.195018.248150@57g2000hsv.googlegroups.com>
<13drho2rns4pg2e@corp.supernews.com>
<uoednVFVUat_SEDbnZ2dnUVZ_qiinZ2d@comcast.com>
<1188945003.924479.234720@19g2000hsx.googlegroups.com>
<7qWdnSkjZcMgQ0DbnZ2dnUVZ_hudnZ2d@rcn.net> <13ds83uriukm75b@corp.supernews.com>
<Xt6dnYGtrP-ZGEPbnZ2dnUVZ_u2mnZ2d@rcn.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 115
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1053


"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in
message news:Xt6dnYGtrP-ZGEPbnZ2dnUVZ_u2mnZ2d@rcn.net...
> Richard Knoppow wrote:
>>>> here?
>>> Nope, very easy.  Just don't use disk ceramics.
>>> Something in a polyester,
>>> or polypropylene would do nicely.
>>>
>>
>>      I am curious why you recommend against using disc
>> ceramics.
>>      BB's are found in a lot of high-quality equipment.
>> They were supposed to be high-performance deluxe caps
>> when they were sold but very quickly got a well deserved
>> bad reputation.
>
> Disk ceramics, particularly Z5U, or X7R, are a bad idea in
> any
> signal path.  The feature that gives them high capacitance
> for
> their size also makes them highly piezoelectric: meaning
> they change
> physical dimension with applied voltage.  This large
> change in
> dimension makes the capacitance non linear with voltage,
> and also
> makes the capacitor's power dissipation change with
> applied signal.
> That means distortion.
>
```

> NPO's behave ok, but are of such low values that they
> would never
> be able to substitute for a capacitor such as a BB.
>
> I have used Z5U ceramic capacitors in high signal areas
> and actually
> heard them "sing" along with the signal. Not a good
> thing!
>
> Their capacitance is also extremely sensitive to
> temperature, which
> makes them useless in most timing applications. [I did use
> one once
> as a temperature transducer in a cheapy RF telemetry
> device...]
>
> They work adequately in logic circuits as power supply
> bypass.
>
> BB's are actually a pretty good capacitor, but they have a
> couple
> of failure mechanisms that render them useless over time.
> They
> are an oil filled paper capacitor with a black epoxy case.
> If you
> look at the banded end of the capacitor, you will notice
> the lead
> has a bulge where it leaves the case. That is actually a
> piece of
> brass tubing that was used in filling the case with oil.
> After the
> case was filled, the lead was stuck into the hole, swaged
> to keep
> it from falling out, and then soldered shut. The problem
> comes when
> the BB's banded lead is soldered into the circuit. If no
> heatsinking
> is used, the solder seal melts, and the oil spoils the
> seal. From
> that point forward, the oil will seep out of the
> capacitor, and moist
> air will seep in... it's a slow process that takes many
> thermal cycles,
> but we are talking about old stuff here. The other
> failure mechanism
> is the plastic case shrinks over time and breaks the seal
> around the
> leads, and sometimes even splits the case into pieces.
>
> The BB's are all bad by now, and should be replaced on
> sight, but when
> they were new, they were a nice high performance
> capacitor.

```
>
> -Chuck

     OK about the ceramics. I think there must have been two
series of Black Beauty caps. Not all are oil filled. The
ones I removed from an SP-600-JX for instance, are paper
impregnated with polyester plastic. They are dry and don't
have filler tubes. I suspect the main failure mode for these
is due to the incapsulation. Many seem to have cracked and
even those which have not cracked often have low capacitance
and high dissipation factor. The capacitor winding is
usually physically distorted, flattened for instance. I
suspect that the case shrinks distoring it and also may
allow moisture to enter. These caps were supposed to be much
better than the wax coated paper caps of the time.
     Sprague also made a similar capacitor, that is a dry
polyester impregnated paper cap, but in epoxy-dipped casings
called Orange Drops. AFAIK, these have proven quite reliable
and long lived, giving some support to my idea that it was
the molded cases of the BBs that failed.
     BBs are found in a lot of high-quality equipment,
General Radio, Hewlett-Packard, etc, used a lot of them.


--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com






From 598786178185396184
X-Google-Thread: fc8b1,418b50659beb0c52,start
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!postnews.google.com!o80g2000hse.googlegroups.com!not-for-
mail
From:  destroyingirrationality@yahoo.com
Newsgroups: rec.radio.amateur.boatanchors
Subject: Why Many Hate Porn?
Date: Thu, 06 Sep 2007 03:21:29 -0700
Organization: http://groups.google.com
Lines: 95
Message-ID: <1189074089.336716.36290@o80g2000hse.googlegroups.com>
NNTP-Posting-Host: 125.160.201.202
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: posting.google.com 1189074089 12275 127.0.0.1 (6 Sep 2007 10:21:29 GMT)
X-Complaints-To: groups-abuse@google.com
NNTP-Posting-Date: Thu, 6 Sep 2007 10:21:29 +0000 (UTC)
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o80g2000hse.googlegroups.com; posting-host=125.160.201.202;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1054
```

Human natures are fine tuned for gene pool survival.

The way we evolve in the gene pool is that when we're not at war, we're in a race.

Peace and freedom means competition. Some people are uncompetitive. So they don't want to compete. Those people demand slavery.More...

Those who demand slavery are not necessarily poorer or richer, superior or inferior. Those are people that somehow do not like competition.

The farm owning farmers in southern US, for example, do not want to compete with the higher salary the industrial north has, so they demand slavery. This happens despite the fact that the landlords are already way richer than their slaves.

Uncompetitive businesses also do not want customers to be free to choose the best products. They demand enslavements of consumers by restricting consumers choice to choose better products.

As time goes by and consensual productive means to aquire wealth become available, those who oppose competition tends to be the one inferior.

When we're not at war, we're in a race. So in a sense, some part of life is a zero-sum game. The happiness of some superior competitors correlate with gene pool survival of such people. This correlate with the extinction of inferior people and this make inferior people unhappy....page...

For example, women prefer rich smart males and normal males prefer as many females as possible. Actually poor males prefer more money rather than more women, but that's later.

If rich smart males get more females, then rich smart alpha males will survive better in the gene pool. That means, the other males do not get any. Hence, the lesser males will not be happy. They will then come up with monogamy to ration females in equal share for everyone.

Those who are uncompetitive are not going to say honestly that they are disgruntled competitors. They're going to come up with some religious unscientific fairy tales to come up with pretext that freedom, such as free sex is wrong.

In short, whenever someone is happy, whenever something gives pleasure, happiness, and money, you can count that someone, somewhere, somehow, will come up with some fairy tales of who knows what that somehow it's wrong, bad, and should be prohibited.

The preference to snuff of happiness earned by others are called envy. In a sense, those who want to be happy are meant to kill each other with those who are envious.

Unless those who run the fastest also hit the hardest, success is simply a bridge to a gas chamber. Deviation from free fair competition turns life into some form of gun fight.

Not everyone can be appeased in a gun fight. Envy is simply unappeasable. The way to keep pursuing our happiness and still be alive is either to kill, or threaten to kill, those who are envious of us that it's not to their best interests to kill or prosecute us....page...

That's why I strongly support death penalty. Without it, all succesful people will be slaughtered by bigots that don't mind going to jail for it.

It's also the same reason why many ugly women oppose porn. That's because those women are envy bigots.

Think of it this way. Pretty women can just show some skin and make millions of dollars. Ugly women has to sexually serve poor males and get knocked up for much less money.

If this keeps going, pretty women can pick the best males with the best genes and provide their sons with better education, opportunity, and more initial start up capital.

The pretty genes will survive better in the gene pool and the ugly will be outcompeted, like in Europe or Japan. All thanks to porn.

Obviously, pretty porn stars are way better of then ugly wife. Becoming a porn star or prostitute is then one of the best job ever in this world.

However, out of envy, ugly women will want to prevent that. What's their justification? By saying that all the good jobs are so bad that it can't possibly consensual, and hence has to be prohibited.

They said that porn should be prohibited to protect women. Which women? Not the consenting one of course. How in the earth people get protected from consensual offers anyway. It's there to protect disgruntled envy competitors.

From -6143924008716232591
X-Google-Thread: fc8b1,f61049148501a0ba

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X-Google-Attributes: gidfc8b1,public,usenet
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Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.rcn.net!news.rcn.net.POSTED!
not-for-mail
NNTP-Posting-Date: Thu, 06 Sep 2007 06:32:01 -0500
Date: Thu, 06 Sep 2007 07:31:46 -0400
From: Chuck Harris <cf-NO-SPAM-harris@erols.com>
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.8.1.5) Gecko/20070716
SeaMonkey/1.1.3
MIME-Version: 1.0
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
<PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
<1188931566.195018.248150@57g2000hsv.googlegroups.com>
<13drho2rns4pg2e@corp.supernews.com>
<uoednVFVUat_SEDbnZ2dnUVZ_qiinZ2d@comcast.com>
<1188945003.924479.234720@19g2000hsx.googlegroups.com>
<7qWdnSkjZcMgQ0DbnZ2dnUVZ_hudnZ2d@rcn.net> <13ds83uriukm75b@corp.supernews.com>
<Xt6dnYGtrP-ZGEPbnZ2dnUVZ_u2mnZ2d@rcn.net> <13dvkr4ikd9mqe0@corp.supernews.com>
In-Reply-To: <13dvkr4ikd9mqe0@corp.supernews.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
Message-ID: <ZLSdndDJcOKseELbnZ2dnUVZ_remnZ2d@rcn.net>
Lines: 47
X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 71.178.4.38
X-Trace: sv3-
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MUufsww/FA==
X-Complaints-To: abuse@rcn.net
X-DMCA-Complaints-To: abuse@rcn.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1055
```

Richard Knoppow wrote:
> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in

>> The BB's are all bad by now, and should be replaced on
>> sight, but when
>> they were new, they were a nice high performance
>> capacitor.
>>
>> -Chuck
>
>   OK about the ceramics. I think there must have been two
> series of Black Beauty caps. Not all are oil filled. The
> ones I removed from an SP-600-JX for instance, are paper

> impregnated with polyester plastic. They are dry and don't have filler tubes. I suspect the main failure mode for these is due to the incapsulation. Many seem to have cracked and even those which have not cracked often have low capacitance and high dissipation factor. The capacitor winding is usually physically distorted, flattened for instance. I suspect that the case shrinks distoring it and also may allow moisture to enter. These caps were supposed to be much better than the wax coated paper caps of the time.
>
> Sprague also made a similar capacitor, that is a dry polyester impregnated paper cap, but in epoxy-dipped casings called Orange Drops. AFAIK, these have proven quite reliable and long lived, giving some support to my idea that it was the molded cases of the BBs that failed.
>
> BBs are found in a lot of high-quality equipment, General Radio, Hewlett-Packard, etc, used a lot of them.

There are Black Beauties, and there are Black Beauties!

The oil filled Black Beauties, in my experience, always have color coded bands that tell the ratings. They were a premium capacitor, and as such were quite expensive.

The polyester dielectric capacitors have black bodies, with red lettering. I recall that they came out after the oil filled capacitors.

Orange drops were a step up from the waxed paper capacitors, and a step down from the molded polyester black beauties. They were designed especially for printed circuit board use. Orange drops were a relatively cheap "jobber" capacitor, but they have certainly withstood the test of time quite well.

-Chuck

From -7333186894739185261
X-Google-Thread: fc8b1,f61049148501a0ba
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!sn-xt-sjc-05!sn-xt-sjc-06!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: New owner of HP 410LR VTVM - need probes - where to buy?
Date: Thu, 6 Sep 2007 06:08:20 -0700
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <13dvuu83pj8g948@corp.supernews.com>
References: <1188904177.493354.32670@r29g2000hsg.googlegroups.com>
<PcGdnSiMQoUj3EDbnZ2dnUVZ_hadnZ2d@rcn.net>
<1188931566.195018.248150@57g2000hsv.googlegroups.com>
<13drho2rns4pg2e@corp.supernews.com>

```
<uoednVFVUat_SEDbnZ2dnUVZ_qiinZ2d@comcast.com>
<1188945003.924479.234720@19g2000hsx.googlegroups.com>
<7qWdnSkjZcMgQ0DbnZ2dnUVZ_hudnZ2d@rcn.net> <13ds83uriukm75b@corp.supernews.com>
<Xt6dnYGtrP-ZGEPbnZ2dnUVZ_u2mnZ2d@rcn.net> <13dvkr4ikd9mqe0@corp.supernews.com>
<ZLSdndDJcOKseELbnZ2dnUVZ_remnZ2d@rcn.net>
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Complaints-To: abuse@supernews.com
Lines: 69
X-Original-Bytes: 3707
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1056


"Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in
message news:ZLSdndDJcOKseELbnZ2dnUVZ_remnZ2d@rcn.net...
> Richard Knoppow wrote:
>> "Chuck Harris" <cf-NO-SPAM-harris@erols.com> wrote in
>
>>> The BB's are all bad by now, and should be replaced on
>>> sight, but when
>>> they were new, they were a nice high performance
>>> capacitor.
>>>
Snipping here...

>>> -Chuck
>>> There are Black Beauties, and there are Black Beauties!
>
> The oil filled Black Beauties, in my experience, always
> have
> color coded bands that tell the ratings.  They were a
> premium
> capacitor, and as such were quite expensive.
>
> The polyester dielectric capacitors have black bodies,
> with
> red lettering.  I recall that they came out after the oil
> filled capacitors.
>
> Orange drops were a step up from the waxed paper
> capacitors,
> and a step down from the molded polyester black beauties.
> They were designed especially for printed circuit board
> use.
> Orange drops were a relatively cheap "jobber" capacitor,
> but
> they have certainly withstood the test of time quite well.
>
> -Chuck
```

All the BBs I've seen had colored stripes indicating the capacitance value and other data. These were dry caps. Not dried out oil-filled, there was no trace of oil or means of adding it.

According to Sprague advertising of the time (early 1960s) the BB and Orange Drop had identical construction other than the encapsulation and radial leads on the ODs. I don't have catalogue info giving prices. The ODs were evidently made for printed circuit installation as you say and were probably smaller due to the dipped rather than molded case. I am not sure what the case of the BBs is made of, it appears to be a resin plastic such as Bakelite which was widely used at the time. Bakelite can shrink and depends very much on the filler used for longevity. They may have been made of something else. In any case, its of academic interest now. I remember having been warned not to use BBs as early as highschool, meaning the late 1950's. Also, the Hammarlund receivers began to be rebuilt with disc ceramics about the late 1950's so the trouble must have shown up within a few years. Sprague continued building the cap so, perhaps, the cause of the problem was discovered. They _should_ have been a superior capacitor. Too bad.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 4736562967160698961
X-Google-Thread: fc8b1,a2b7ad49e4a57c66
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 06 Sep 2007 08:22:03 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Thu, 06 Sep 2007 06:22:02 -0700
Subject: Re: FA: 1 KW Homebrew Amplifier
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C3054D0A.76341%dbowey@comcast.net>
References: <ptlrd3d284hkb420ui8i8e3up2a11fdtk8@4ax.com> <jbcvd315jns5fejgucgbikbqalopa7is1p@4ax.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit
Lines: 15

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X-Usenet-Provider: http://www.giganews.com
NNTP-Posting-Host: 67.168.207.249
X-Trace: sv3-
FIYpZ73sWg3CJbaq9LPUcZqP2E3jBOX2S2c1eVrm8aCaAv85c1eHmXPGqOtVMxEqy8Df5NTI+SiLDcV!
rTUv+8tD4ldStIz09yX/rmgraIqNur/Y+zu3IdrCtbvICJJKZVX83w5EateCeInmfB2J243e38mY!
3DUi3ah1HitCVyhN
X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Postfilter: 1.3.35
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1057

On 9/6/07 12:51 AM, in article jbcvd315jns5fejgucgbikbqalopa7is1p@4ax.com,
"Roger (K8RI)" <validaddress@my.com> wrote:

> On Tue, 04 Sep 2007 18:10:23 -0400, WZ1U <wz1u@comcast.net> wrote:
>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=130150478983&ssPageNa
>> me=STRK:MESE:IT&ih=003
>
> Nice looking strip line, 2-meter amp.

I don't see any strip line. Best I'd give it is "nice front panel."

>
> Roger (K8RI)



From 3693755949031645162
X-Google-Thread: fc8b1,a2b7ad49e4a57c66
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!attbi_s22.POSTED!53ab2750!not-for-
mail
From: "Harold E. Johnson" <W4ZCB@mchsi.com>
Newsgroups: rec.radio.amateur.boatanchors
References: <ptlrd3d284hkb420ui8i8e3up2a11fdtk8@4ax.com>
<jbcvd315jns5fejgucgbikbqalopa7is1p@4ax.com> <C3054D0A.76341%dbowey@comcast.net>
Subject: Re: FA: 1 KW Homebrew Amplifier
Lines: 21
X-Priority: 3
X-MSMail-Priority: Normal
X-Newsreader: Microsoft Outlook Express 6.00.2900.2180
X-RFC2646: Format=Flowed; Original
X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2900.2180
Message-ID: <wWTDi.71017$Xa3.20125@attbi_s22>
NNTP-Posting-Host: 12.219.135.201
X-Complaints-To: abuse@mchsi.com
X-Trace: attbi_s22 1189088028 12.219.135.201 (Thu, 06 Sep 2007 14:13:48 GMT)
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NNTP-Posting-Date: Thu, 06 Sep 2007 14:13:48 GMT
Organization: AT&T ASP.att.net
Date: Thu, 06 Sep 2007 14:13:48 GMT
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1058

"Don Bowey" <dbowey@comcast.net> wrote in message
news:C3054D0A.76341%dbowey@comcast.net...
> On 9/6/07 12:51 AM, in article jbcvd315jns5fejgucgbikbqalopa7is1p@4ax.com,
> "Roger (K8RI)" <validaddress@my.com> wrote:
>
>> On Tue, 04 Sep 2007 18:10:23 -0400, WZ1U <wz1u@comcast.net> wrote:
>>
>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=130150478983&ssPageNa
>>> me=STRK:MESE:IT&ih=003
>>
>> Nice looking strip line, 2-meter amp.
>
> I don't see any strip line. Best I'd give it is "nice front panel."

Well, you look at the copper strap connecting the 6 meter tank to the tubes.
Those.are called "strip lines" and are what resonates the tank on 2 meters.

W4ZCB

From 6888887014006440653
X-Google-Thread: fc8b1,a2b7ad49e4a57c66
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder3.cambrium.nl!feeder1.cambrium.nl!feed.tweaknews.nl!138.199.65.86.MISMATCH!sn-xt-ams-06!sn-xt-ams-03!sn-xt-ams-05!sn-post-ams-01!sn-post-ams-02!sn-post-sjc-01!supernews.com!corp.supernews.com!not-for-mail
From: "Roger (K8RI)" <validaddress@my.com>
Newsgroups: rec.radio.amateur.boatanchors
Subject: Re: FA: 1 KW Homebrew Amplifier
Date: Thu, 06 Sep 2007 11:41:30 -0400
Organization: Posted via Supernews, http://www.supernews.com
Message-ID: <pk70e3l0kd9rhhpb5kb1df8fudl9o9r5cj@4ax.com>
References: <ptlrd3d284hkb420ui8i8e3up2a11fdtk8@4ax.com>
<jbcvd315jns5fejgucgbikbqalopa7is1p@4ax.com> <C3054D0A.76341%dbowey@comcast.net>
<wWTDi.71017$Xa3.20125@attbi_s22>
X-Newsreader: Forte Agent 4.2/32.1118
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Antivirus: avast! (VPS 000773-1, 09/06/2007), Outbound message
X-Antivirus-Status: Clean
X-Complaints-To: abuse@supernews.com
Lines: 31

```
Xref: g2news2.google.com rec.radio.amateur.boatanchors:1059

On Thu, 06 Sep 2007 14:13:48 GMT, "Harold E. Johnson"
<W4ZCB@mchsi.com> wrote:

>
>"Don Bowey" <dbowey@comcast.net> wrote in message
>news:C3054D0A.76341%dbowey@comcast.net...
>> On 9/6/07 12:51 AM, in article jbcvd315jns5fejgucgbikbqalopa7is1p@4ax.com,
>> "Roger (K8RI)" <validaddress@my.com> wrote:
>>
>>> On Tue, 04 Sep 2007 18:10:23 -0400, WZ1U <wz1u@comcast.net> wrote:
>>>
>>>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=130150478983&ssPageNa
>>>> me=STRK:MESE:IT&ih=003
>>>
>>> Nice looking strip line, 2-meter amp.
>>
>> I don't see any strip line. Best I'd give it is "nice front panel."
>
>Well, you look at the copper strap connecting the 6 meter tank to the tubes.
>Those.are called "strip lines" and are what resonates the tank on 2 meters.

Now to replace those 4CX250s with 3CX800s or a pair of 4CX*** in that
range <:-)).  I'm using a single 3CX800 on 2-meters. It's just the
thing for WAR (Worked all Repeaters) <:-)) and no in case anyone took
me serious, it's for SSB and CW although I keep telling the locals
it's for packet.

Roger (K8RI)
>
>W4ZCB
>


From -5144541563520369243
X-Google-Thread: fc8b1,a2b7ad49e4a57c66
X-Google-Attributes: gidfc8b1,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!local01.nntp.dca.giganews.com!nntp.comcast.com!
news.comcast.com.POSTED!not-for-mail
NNTP-Posting-Date: Thu, 06 Sep 2007 11:26:39 -0500
User-Agent: Microsoft-Entourage/10.0.0.1309
Date: Thu, 06 Sep 2007 09:26:37 -0700
Subject: Re: FA: 1 KW Homebrew Amplifier
From: Don Bowey <dbowey@comcast.net>
Newsgroups: rec.radio.amateur.boatanchors
Message-ID: <C305784D.763AD%dbowey@comcast.net>
References: <ptlrd3d284hkb420ui8i8e3up2a11fdtk8@4ax.com>
<jbcvd315jns5fejgucgbikbqalopa7is1p@4ax.com> <C3054D0A.76341%dbowey@comcast.net>
<wWTDi.71017$Xa3.20125@attbi_s22>
Mime-version: 1.0
```